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CIRCLE TRACK
2023-24 PARTS AND ACCESSORIES

Race-Winning Reliability!

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Staying ahead of the competition on the track means staying ahead in the pits and shop. Our 2023-24 Circle Track catalog brings you more than 400 manufacturers offering the latest in high-performance components for engine, chassis, body, and safety, as well as tools and equipment. From long-standing favorites to the latest high-tech gear, we have the products you need to get to victory lane.



Allstar Performance..... 3-158, 211, 504
 A-1 Racing Products..... 159
 A-1 Performance 159-160
 ACL 161
 AED Performance 161-162
 AFCO 163-171
 AFM Performance..... 172
 Air Flow Research 172-173
 AP Racing 173
 ARP 173-178
 AR Bodies 178
 ATL Fuel Cells 179-180
 ATI Performance 179
 ATP Chemicals & Supplies..... 181
 Accel 182-183
 Ace Racing..... 183
 Aero Race Wheels..... 184-187
 Aeromotive 188
 Aeroquip 189-198
 AiM 199-200
 Akerly & Childs 200
 Alinabal 200
 Alpha Gloves..... 201
 Alpinestars..... 202-205
 Amalie Motor Oil 205-207
 Antigravity Batteries..... 207-208
 Arai Helmet 208
 Autolite 209
 Argo 209
 Aurora 210-211
 Auto Meter..... 212-216
 BHJ Dampers..... 217
 BSB Manufacturing..... 217-220
 Billet Speedworks..... 220
 Barnes 221
 Bassett..... 222-224
 Be-Cool Radiators..... 225
 Bedrug 225
 Beltech 225
 Bell Helmets 225-228
 Bert Transmission..... 229-233
 Beyea 233
 Bilstein 234-236
 Blue Print Engines 236-237
 Borla Exhaust 238
 Borgeson 238
Boostane 238
 Bosch 239
 Boyce 239
 The Bracketeer 239
 Brinn 240-242
 Braille Battery..... 240
 Brisk Spark Plugs..... 243
 Brodix 243-244
 Bubba Gear 245
 Bullet Pistons..... 245
 Butlerbuilt 246
 Brunnhoelzl Racing..... 246
 Butlerbuilt 246-248
 CP Pistons..... 249
 CTEK 249-250
 CVR Performance 250
 Calico Coatings..... 251
 Callies 251-252
 Canton 252-258
 Carter 258
 Champ Pans 259-261
 Champion Brand 261-263
 Champion Plugs..... 263
 Chassis Engineering..... 263
 Chevrolet Performance..... 264-266
 Clear One Racing 267
 Cloyes 268
 Coleman Racing..... 269-272
 Cometic Gasket 272-274
 Comp Cams 274-284
 Cool Shirt Systems 285-286
 Crow Enterprises 287-289
 Crower 289-290
 Currie 290
 Curt 291-292
 Cyclo 293
 Design Engineering Inc..... 293-296
 Diversified Machine 297-299
 DRP Performance 300-301
Dirt Car Lift 301
 DSS Racing 302
 D.U.I. Performance 302-303
 Dana/Spicer 303
 Dart 303-307
Daytona Sensors..... 307
 Defender Racing Bodies..... 307-308
 Del West..... 308
 Derale Performance..... 309-311
 Diamond Pistons 311
 Dirt Defender Racing 312
 Dominator Racing..... 313-317
 Draco Racing 318-319
 Draw-Tite 319
 Driven Racing Oil..... 319-322
 Dupli-Color 322

Dyer's Top Rods 323
 Dura-Bond 323
 Dynatech 324
 E3 Spark Plugs 324
 Dynamax..... 325
 Eagle 326-328
 Earl's..... 329-337
 Eaton..... 337
 Edelbrock..... 338-342
 Eibach..... 342-346
 Elgin..... 346-347
 Eneos 347-348
 Energy Release..... 348
 Energy Suspension 349-353
 EngineQuest 353
Equus 354
 FAST..... 355
 Fast Shafts 356
 FK Bearings 357-358
 FSR Racing 358
 FST Performance..... 359
 Factory Canopies..... 359
 FST Carburetors..... 360
 Fel-Pro 361-363
 Ferrea Racing 363-364
 FireAde 364
 Fidanza 364
 Fire Bottle Racing..... 365
 Five Star 365-382
 Flaming River 382-383
 Flex-A-Lite 383-385
 Flo-Fast..... 385-386
 Flo-Tek..... 386-387
 Flowmaster..... 387
Fluid Logic 388
 Fluidampr 388
 Fluidyne 389
 Ford 390-392
 Fox 392-393
 Fragola 393-404
 Fram 404
 Frankland Racing..... 405
 Fuel Safe 406-407
 G-Force Racing 407-411
 Genesis Racing 411
 Grant 412-413
 Griffin Radiator 413
 Grip Lock Ties 414
 Grypmat 414
 HP Books 414
 H3R Performance 415
 HRP Racing 415-416
 HANS 417
 HVH..... 417
 Hard Blok 418
 Hastings..... 418
 Hitachi 418
 Hawk Performance..... 419-420
 Hays..... 420
Head Pro Tech 420-421
Heat Shield Products 421-422
 Holley..... 422-428
 Hoosier Racing 429-430
 Hooker Harness 429
 Howards Cams 430-431
 Howe..... 432-440
 Hurst 441
 Hyperco 442-445
 Hylomar 446
 Icon Forged Pistons..... 446
 Ideal Heated Knives..... 446
 Impact..... 447-450
 Integra Racing 451-453
 Intercomp 453-456
 Ironclad..... 456-457
 Isky Racing..... 457-460
 JAZ Products 461-463
 JE Pistons 463-465
 JET Performance 465
 Jerico Performance..... 465-466
 JP Performance..... 467
Jesel 467
 Jiffy-tite 468
 Joes Racing 469-477
 Jones Racing 477-480
 K1 Race Gear 481-484
 K1 Technologies 484
 KB Performance 485
 KRC Power Steering 486-489
 KSE Racing 490-491
 Kendall..... 491
 Keizer 492
 Kevko Racing..... 492-494
 King Racing Products..... 495
 King Bearings 496
 Kinser 496
 Kirkey..... 497-499
 Koni..... 499-500
 Kluhsman Racing..... 501-502
 Kool Mat 501
 LSM Racing 503-504

Kwik Change Products 503
 Lakewood 504
 Landrum 505-509
 Lifeline Battery 509
 Lifeline USA 509-510
 Lithium Pros 510-511
 Loctite 511-514
 Longacre..... 514-527
 Lucas Oil Products..... 527-530
 Lunati..... 530-531
 MPI..... 531-533
 MSD 533-541
 M&W Aluminum Products..... 541
 Mac's 541-542
 Magnaflo 542
 Mahle Clevite..... 543
 Mahle 544-545
 Mahle Motorsport 545-546
 Manley 547-550
 Maxima Racing Oils..... 550-553
 McLeod 553
 Mechanix Wear 554-555
 Melling Performance..... 555-556
 Meziere 556
 Milodon 557
 Mob Armor..... 558
 Mobil 1 559
 Molecule..... 560
 Momo..... 561-562
 Moog..... 563
Morel..... 563
 Moroso..... 564-581
 Moser Engineering 581
 Motive Gear 582
 Motive Products..... 583
 Motul 583-584
 Mr. Gasket..... 585-590
 Mylaps Sports Timing..... 590-591
 NGK Spark Plugs 591
 NecksGen..... 591
 NOCO 592
 Northern Radiator..... 593
 OMP 594-598
 Oberg Filters 598
 Odyssey Battery..... 599
 Oliver Racing Parts 599
 Optima Batteries..... 600
 Optic Armor..... 600
 Outerwears 600-601
 Out-Pace Racing..... 602-603
 PAC 603-604
 PEM Racing 605-606
 PFC 607-608
 PJ1 609
 PPM Racing 609-610
 PRW 610-612
 PST 612
 PXP Race Wear 613
 Painless Performance..... 613-615
 Peet Dryer..... 615
 Penn Grade 615-617
 Penske Racing..... 617-618
 Performance Trends 618
 Perma-Cool..... 619
 Permatex 620-621
 Pertronix 622-623
 Peterson Fluid..... 624-629
 Phoenix Systems..... 629
 Pioneer Automotive 630
 Pit Pal 630-633
 Powerbond..... 634
 Powerhouse 634-635
 Powermaster 635-637
 Powertrax 637
 Pro-Blend 638
 Proforged 639
 Proform 640-644
 Pro/Cam 640
 Prothane 645
 Pro Race 645
 Pro Shocks..... 646-647
Prosport Performance 648
 Pro Tru 649
 Pulse 649
 Pyrotec 650-651
 QA1 651-658
 Quarter Master 658-662
 Quick Car 662-677
 Quick Fuel Technology..... 678
 Quick Time..... 679
 RCi 679-680
 RE Suspension 680-682
 RJS Racing 683-686
 Race-Fan 688
 Racing Power Company 687-688
 Race Ramps 689
 Raceceiver..... 690
 Racequip..... 691-698
 Racing Electronics..... 698
 Racing Optics 699
 Ram Clutches 700

Ratech 701
 Red Line Oil 702-704
 Reese 704-705
 Remflex Exhaust Gaskets..... 706
 Richmond..... 706-708
 Ricochet..... 708
 Right Stuff 709
 Romac Performance..... 709
 Royal Purple..... 710-711
Rugged Radios..... 711-714
 Russell..... 714-716
 S-A Design..... 717
 SCE Gaskets 717-719
 SCS 720-721
 SPAL 721
 SPC Performance 722
 SRP Racing 722-723
 Safecraft 723-724
 Scat 724-725
 Schoenfeld Headers 726-732
 Schroth Racing 733-734
 Scorpion Racing 734-735
 Scribner Plastics..... 735-736
 Seals-it 736-737
 Setrab 738-739
 Sharp Rockers 739
 Shaviv 740
 Simpson..... 741-742
 Sparco 748-758
 Speed Pro 753
 Stage 8 Fasteners..... 754
 Spyder Filters 754
 Stewart Components..... 754-755
 Stilo 755-756
 Stock Car Products 757
 Strange Oval 758
 Sunoco Race Fuels 759
 Superior Fuel Cells 760
 SuperTrapp 760
 Superwinch..... 761
 Sweet 762-767
 Swift Springs 768-770
 System 1..... 770
 TCI Automotive..... 771-772
 T&D Machine Products..... 773
 Trans Dapt Performance..... 774-775
 Tanner Racing..... 775-776
 Taylor Cable Products..... 776-777
 Tel Tac 778
 Ten Factory 778
 Tera Pump..... 778
 Thermo Tec..... 779-780
 Tiger Rear Ends 780
 Tilton 781-785
 Torco 785-786
 Total Power..... 786-787
 Total Seal 787-788
 Trend Performance 789
 Trick Flow 790
 Trick Race Parts..... 791
 Triple X Race Components..... 792-795
 Tru-Cool 796
 Turbo Start Batteries 796
 Tufflex Strap..... 797
 UB Machine 797-801
 Ultra Cool Brake Fans..... 802
 Ultra Shield Race Products..... 802-804
 VHT 804-805
 VP Racing 806-810
 Valco 811
 Valvoline 812
 Velocita 813
 Walbro 813-814
Walker Performance Filtration 814
 Warn 815
 Waterman Racing..... 815
 Walero 815
 Wehrs Machine..... 816-828
 Weiland..... 828
 Weld Racing..... 829
 Wiles Racing..... 830
 Wilson Manifolds 830
 Willy's 831-832
 Wilwood 832-843
 Winters 844-852
 Wiseco 853
 Wax Filters..... 853-854
 Woodward-Fab 854-857
 Woodward..... 857-858
 Woody Wires..... 858
 Workshop Hero 858
 XRP 859-865
 XS Power 866-867
 Xtreme Racing 867
 Yella Tella 867-868
 Yukon Gear & Axle 868
 Zamp 868-871
ZMax 871
 Zycot 873



AIR CLEANERS AND ACCESSORIES

Lightweight 14" Aluminum Air Cleaner Kits

Race and dyno-proven air cleaners feature a low profile and free-flowing design that creates more power over standard flat air cleaner assemblies. Kits include a high-flowing dropped base with matching lid and a sure seal spacer with an integrated O-ring for a positive seal on carburetors with a 5-1/8" neck.

Kits without Filter Element

These kits are sold without filters. Select plain or black coated finish and the correct height sure seal spacer.



Description	Plain Finish	Black Finish
Kit with 1/2" Sure Seal Spacer	ALL25900	ALL25901
Kit with 1" Sure Seal Spacer	ALL25902	ALL25903
Kit with 1-1/2" Sure Seal Spacer	ALL25904	ALL25905
Kit with 2" Sure Seal Spacer	ALL25906	ALL25907

Kits with Paper Element

Kits include a paper element filter in choice of 3", 3-1/2", 4", or 5", height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit with 3" Paper Element	ALL25910	ALL25911
Kit with 3-1/2" Paper Element	ALL25912	ALL25913
Kit with 4" Paper Element	ALL25914	ALL25915
Kit with 5" Paper Element	ALL25916	ALL25917

Kits with Washable Element

Kits include a pre-oiled washable element filter in choice of 3", 4", 5" or 6" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit with 3" Washable Element	ALL25920	ALL25921
Kit with 4" Washable Element	ALL25922	ALL25923
Kit with 5" Washable Element	ALL25924	ALL25925
Kit with 6" Washable Element	ALL25926	ALL25927



ALL25940



ALL25943



ALL25946

Part No.

Description

Individual Components	
ALL25940	14" Top Plain
ALL25941	14" Bottom Plain
ALL25942	14" Top Black
ALL25943	14" Bottom Black
ALL25944	1/2" Sure Seal Spacer (Places Air Cleaner Base 1-1/8" Below Carb Neck Sealing Flange)
ALL25945	1" Sure Seal Spacer (Places Air Cleaner Base 5/8" Below Carb Neck Sealing Flange)
ALL25946	1-1/2" Sure Seal Spacer (Places Air Cleaner Base 1/8" Below Carb Neck Sealing Flange)
ALL25947	2" Sure Seal Spacer (Places Air Cleaner Base 3/8" Above Carb Neck Sealing Flange)

14" Aluminum Air Cleaner Kits

Low-profile, spun-aluminum air cleaner kits have a plain or black finished lid, a base for carburetors with 5-1/8" necks and O-ring spacer for a positive seal. Elements sold separately.



ALL26097

Part No.	Description
ALL26094	Plain Kit with 1/2" Spacer
ALL26097	Black Kit with 1/2" Spacer
ALL26095	Plain Offset Base Kit with 1/2" Spacer
ALL26098	Plain Kit with 1" Spacer
ALL26099	Black Kit with 1" Spacer

Individual Components

ALL26090	Plain Top
ALL26088	Black Top
ALL26092	Standard Base
ALL26091	Offset Base
ALL26085	1/2" Spacer (Places Base 1-3/8" Below Carb Neck Sealing Flange)
ALL26086	1" Spacer (Places Base 7/8" Below Carb Neck Sealing Flange)
ALL26087	1-1/2" Spacer (Places Base 3/8" Below Carb Neck Sealing Flange)
ALL25947	2" Spacer (Places Base 1/8" Above Carb Neck Sealing Flange)
ALL26084	Replacement Spacer O-ring

14" Flat Base Air Cleaner Kits

Lightweight spun aluminum air cleaner kits have a flat base to increase air flow. Kits include a lid, base and a 1/2" spacer with a built-in o-ring for a positive seal. Popular in crate engine classes when every horsepower counts! Elements sold separately.



Part No.	Description
ALL25950	Plain Air Cleaner Kit
ALL25951	Black Air Cleaner Kit

Individual Components

ALL25954	Plain Top
ALL25955	Plain Base
ALL25956	Black Top
ALL25957	Black Base
ALL25944	1/2" Spacer with O-Ring

Offset Air Cleaner Base

ALL26091

14" base is offset 1" and commonly used for extra distributor clearance. Offset base has a 1-1/2" drop and will fit carburetors with a 5-1/8" neck including Q-Jets, Holley 2bbl. and Edelbrock carburetors without choke. Base will not work with Holley 4bbl. carburetors. Offset air cleaner stud ALL26057 is required.





AIR CLEANERS AND ACCESSORIES

2bbl. Air Cleaner Base ALL26081

Aluminum air cleaner base has 14" overall diameter. 5/8" drop, plain finish. 3" diameter carburetor flange.



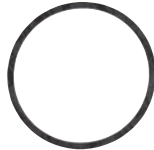
Air Cleaner Adapter ALL26080

Use the more readily available 4bbl. air cleaner on a Rochester 2bbl. carburetor. Accessorize with aftermarket air cleaner and retain stock 2bbl. carburetor and intake. Racing classes using a 2bbl. can benefit from the higher flow of a 4bbl. air cleaner. Made of high-strength ABS plastic. Adapter has a 3" I.D. and a 5-1/8" O.D.



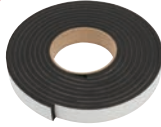
Air Cleaner Gasket ALL87207

OE-style composite gasket fits most popular carburetors with 5-1/8" neck. Gasket seals air cleaner base to carburetor neck to help prevent dirt and moisture from entering carburetors.



Air Filter Sealing Foam ALL26106

Soft neoprene foam material used for adding an extra seal between the air filter and the lid and base of an air cleaner assembly. Material features a self-adhesive glue on one side to keep seal in place. Material measures 1" wide x 1/4" thick and is 12 ft long.



O-Ring Carb Nuts

Seal air cleaner and eliminate using a wrench to remove air cleaner assembly. Black aluminum nuts have a grooved pattern for non-slip grip.



Part No.	Description
ALL26045	Short Nut - 5/8" Tall
ALL26047	Short Nut - 5/8" Tall
ALL26046	Tall Nut - 1-1/4" Tall
ALL26048	Tall Nut - 1-1/4" Tall

Air Cleaner Studs

Straight stud is 6" long with 1/4"-20 threads and includes a wing nut and an adapter for carburetors with 5/16"-18 threads.

Part No.	Description
ALL26056	Straight Stud with Adapter
ALL26058	Adapter, 1/4" -20 to 5/16"-18



Straight Air Cleaner Studs

Studs have 5/16"-18 threads and are 6" long.

Part No.	Description
ALL26054	Aluminum
ALL26055	Chrome Moly



Offset Air Cleaner Studs

Offset studs work with offset air cleaner bases and some 2bbl. carburetors that require offset studs. Studs include mounting hardware and have a 1-3/8" offset.

Part No.	Description
ALL26057	1/4"-20
ALL26053	5/16"-18
ALL26058	Adapter, 1/4" to 5/16"



Air Cleaner Filters

Mesh filters fit over an air cleaner assembly to add another layer of protection against dirt, dust, and debris. Filters fit Allstar paper and washable 14" air cleaners, and will not fit oversized units like R2C/Walker.

Part No.	Description
Filters without Top Cover	
ALL26220	14" x 3"
ALL26221	14" x 4"
ALL26222	14" x 5"
Filters with Top Cover	
ALL26224	14" x 4"
ALL26225	14" x 5"



Air Cleaner Cover ALL26230

Water-repellent cover fits 14" diameter air cleaner assemblies from 3" to 6" tall. Perfect for washing or storage and includes a drawstring.



Paper Air Filter Elements

High-performance paper air filter elements increase air flow.

Part No.	Description
ALL26020	14" x 3"
ALL26021	14" x 3.5"
ALL26022	14" x 4"
ALL26023	14" x 5"
ALL26028	16" x 3"
ALL26029	16" x 3.5"
ALL26030	16" x 4"



Washable Air Filter Elements

Washable air filter elements offer better engine protection and increase air flow for more power and torque. After cleaning, elements may be re-used. Elements are pre-oiled and available in four heights.

Part No.	Description
ALL26000	14" x 3"
ALL26002	14" x 4"
ALL26004	14" x 5"
ALL26006	14" x 6"



Air Cleaner Top Element ALL26010

Unique 14" diameter element replaces traditional metal lid to increase air flow for more horsepower and torque. Washable element may be cleaned and used over and over. Top element is pre-oiled and ready for installation.





AIR CLEANERS AND ACCESSORIES

Air Filter Cleaner ALL78222

Spray solution directly onto dirty air filter. Let soak for 5-10 minutes, then rinse clean with water. For use with Allstar washable air filter elements. Plastic 24-oz. bottle.



Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck. **Note: Hats will not clear choke linkage or shaft on Holley-style carbs but will clear choke horn with choke linkage and shaft removed.**



Part No.	Description
ALL26040	Plastic Carb Hat
ALL26042	Plastic Carb Hat with Screen
ALL26043	Aluminum Carb Hat, Standard Spun Aluminum
ALL26044	Aluminum Carb Hat, Deluxe Machined Aluminum with Sealing O-Ring

Air Pans

Lightweight aluminum air pans fit between the carburetor and cowl area to keep engine heat away from and direct cool air to the carburetor. Cooler intake air means extra horsepower. Carb mounting flange is uncut.



Part No.	Description
ALL26100	Stepped Plenum
ALL26101	Flat Plenum



Blake Spalding

Photo by: Mike Reusche

Universal Plastic Air Pan

ALL26104

Durable plastic pan fits over the base of most 14" air cleaners and acts as a cold air box, sealing off the air cleaner assembly from the engine heat. Universal fit pan is designed for vehicles with air cleaner openings in the hood and will require additional trimming and sealing for a proper fit. Pan measures 18" x 4" and includes a silicone air cleaner base seal.



Hood Scoops

Scoops are molded from durable high-impact plastic with carbon fiber look and have a molded-in flange for easy mounting. Designed for use with 14" air cleaners, scoops protect air cleaners that protrude through the hood from dirt and debris. All scoops surround approximately half of the air cleaner assembly.



Part No.	Height	Center of A/C to Front of Scoop
Short Tapered Front		
ALL23230	2-1/2"	12"
ALL23232	3-1/2"	13"
Long Tapered Front		
ALL23246	3-1/2"	17"
ALL23247*	3-1/2"	17"
ALL23248	3-1/2"	18"
ALL23249*	5-1/2"	18"
Open Front		
ALL23233	3-1/2"	12-1/2"
Flat Front		
ALL23235	3-1/2"	15-1/2"
ALL23237	5-1/2"	18"

* Mounting flange has a slight curvature for rolled hoods.



BODY

Aluminum Sheets

Aluminum sheets are 0.040" thick and available in most popular colors. Sheets with single-sided colors have a white painted backside and all sheets have a removable protective film on one side to resist scratches. **Aluminum shipped freight truck, ten sheet minimum and surcharge for a shipping pallet.**



Part No.	Description
4' x 10' (120")	
ALL22200	Plain †
ALL22201	Chrome on Chrome (Bright Clear) §
ALL22202	White
ALL22203	Xtreme Red
ALL22204	Red
ALL22209	Red on Red
ALL22206	Gloss Black
ALL22207	Black on Black, Gloss
ALL22208	Flat Black
ALL22219	Black on Black, Flat
ALL22210	Shell Gray (Medium)
ALL22211	Xtreme Green
ALL22212	Pepsi Blue (Light)
ALL22213	Chevron Blue (Medium)
ALL22205	Chevron Blue on Chevron Blue (Medium)
ALL22214	Heron Blue (Dark)
ALL22215	Orange
ALL22244	Vibrant Orange
ALL22216	Yellow
ALL22218	Yellow on Yellow
ALL22217	Xtreme Purple
ALL22245	Silver Metallic

4' x 10'-6" (126")	
ALL22480	White on White
ALL22482	Black on Black, Gloss
ALL22488	Black on Black, Flat
ALL22484	Red on Red
ALL22486	Chevron Blue on Chevron Blue (Medium)

† Plain finish on both sides.
§ Bright clear on both sides (side with protective film has chrome appearance).

Painted Sheet Steel ALL22243

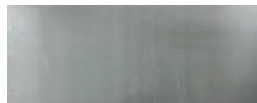
White-painted 24-gauge (.024") steel is lightweight and perfect for building interiors in racing classes that require steel panels or when filling holes in firewalls or floor pans. 4' x 10' sheet is painted on both sides and one side has a removable protective film to help prevent scratches during handling.



Aluminum Panels

Universal panels have many uses around the shop or at the track. Panels work well when fabricating spoiler sides, interior panels, or on uneven pit areas as a floor jack plate. 24" x 48"

Part No.	Description
ALL22236	0.063" Thick
ALL22237	0.090" Thick
ALL22238	0.125" Thick



Steel Plate

Steel plate is useful for many building projects or fabricating brackets. 10-gauge (1/8" thick) 1011 mild steel plate is ideal for adding a protective cover to the driver's side floor or door bar area of circle track cars.

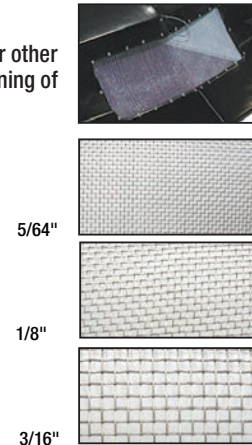


Part No.	Description	Part No.	Description
ALL54070	18" x 26"	ALL54072	24" x 36"
ALL54071	24" x 24"		

Stainless Wire Screen

Use screen to protect radiators, oil coolers or other items. Size referenced is the approximate opening of the screen.

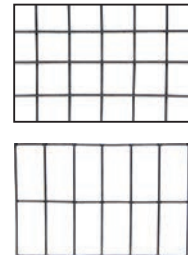
Part No.	Description
5/64" (.025" Wire Diameter)	
ALL22260	12" x 36"
ALL22262	36" x 36"
1/8" (.035" Wire Diameter)	
ALL22265	12" x 36"
ALL22267	36" x 36"
ALL22268	36" x 48"
3/16" (.047" Wire Diameter)	
ALL22270	12" x 36"
ALL22272	36" x 36"
ALL22273	36" x 48"



Steel Wire Screen

Electrically welded steel screen is used for a variety of applications when additional protection is needed. Screen is 2' x 2', constructed of .080" diameter wire and galvanized for corrosion resistance.

Part No.	Description
ALL22276	1" x 1"
ALL22277	1" x 2"



4' x 8' Plastic Sheets

HDPE sheet plastic is 4' x 8' and available in two thicknesses .070" and .100". The .070" thick sheets are the same thickness as our rolled plastic and available in black and white. The .100" thick sheets are available in many of the same colors as our rolled plastic.



Part No.	Description
ALL22246	0.070", White
ALL22248	0.070", Black
ALL22460	0.100", White
ALL22461	0.100", Black
ALL22462	0.100", Red
ALL22464	0.100", Chevron Blue (Med.)
ALL22465	0.100", Orange
ALL22466	0.100", Yellow

Rolled Plastic

HDPE rolled plastic is 24" wide by .070" thick commonly used for spoilers, skirts, body patchwork, etc. Sold in pre-cut lengths (10', 25', and 50').



Color	10' Roll	25' Roll	50' Roll
Black	ALL22400	ALL22401	ALL22402
White	ALL22405	ALL22406	ALL22407
Red	ALL22410	ALL22411	ALL22412
Orange	ALL22420	ALL22421	ALL22422
Yellow	ALL22425	ALL22426	ALL22427
Purple	ALL22430	ALL22431	ALL22432
Chevron Blue (Med.)	ALL22440	ALL22441	ALL22442



Polycarbonate Sheeting

Scratch-Proof – Material does not scratch easily when hit by debris, or when cleaned. Most popular for windshields, but also may be used for side and rear windows.

Standard – Less expensive, commonly used for side and rear windows. Can also be used for windshields, but scratches easily.



Part No.	Description
ALL22220	36" x 72", 0.118" Scratch-Proof, 2-Sides
ALL22223	40" x 72", 0.118" Scratch-Proof, 2-Sides
ALL22222	72" x 96", 0.118" Scratch-Proof, 2-Sides*
ALL22228	40" x 72", 0.093" Standard
ALL22224	40" x 72", 0.118" Standard
ALL22226	72" x 96", 0.118" Standard*

* Must ship via Truck Freight

Sheet Plastic

Plastic material is 1/4" thick and useful for many projects including building custom nose supports or front splitters.



Part No.	Description
ALL22231	15" x 48"
ALL22232	30" x 48"

Body Support Panel

ALL23068

Lightweight aluminum panel features punch/flare holes and 90° flanges to easily connect body braces. Commonly used on template body asphalt car rear quarter panels yet universal enough for use in other locations. 4.5" tall x 30" long with 1" flanges. Sold each.



Part No.	Description
ALL23020	Adjustable Steel Brace (16" to 27")
ALL23021	Adjustable Aluminum Brace (21" to 26")

Modified Nose Supports

ALL23073

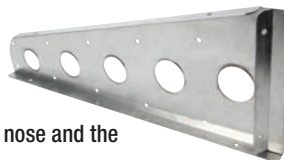
Spring steel support fits under the nose panel for structural support and eases mounting of nose valances.



ALL23073

Nose Support for Template Nose

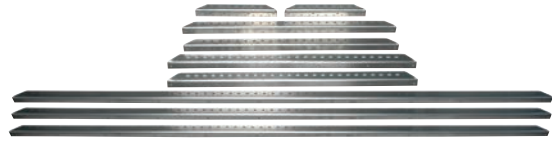
Lightweight aluminum nose support features punch/flare holes and predrilled mounting holes for easy installation to the nose and the chassis. Sold each.



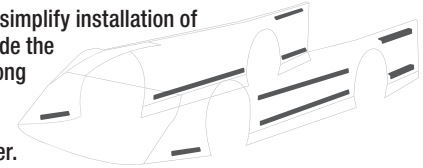
Part No.	Description
ALL23066	LH Support
ALL23067	RH Support

Part No.	Description
ALL23020	Adjustable Steel Brace (16" to 27")
ALL23021	Adjustable Aluminum Brace (21" to 26")

Late Model Body Brace Kits



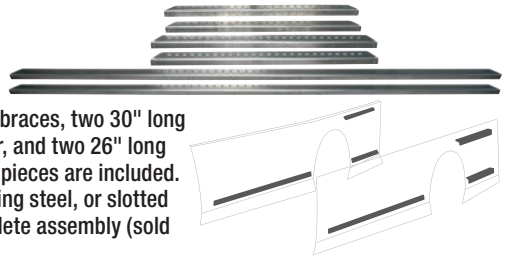
Pre-drilled aluminum kits simplify installation of body panels. Both kits include the following braces: two 30" long 120° lower quarter, two 26" long 90° upper quarter, and two 10" long 90° front fender. ALL23105 kit also includes three 66" long 90° door braces, where the ALL23107 kit includes two 66" long 90° and one 66" long 120° door braces. Use flat stock, spring steel, or slotted strapping to complete assembly (sold separately).



Part No.	Description
ALL23105	Body Brace Kit
ALL23107	Body Brace Kit

Modified Body Brace Kit ALL23106

Pre-drilled aluminum kit simplifies installation of body panels. Two 66" long 90° door braces, two 30" long 120° lower quarter, and two 26" long 90° upper quarter pieces are included. Use flat stock, spring steel, or slotted strapping to complete assembly (sold separately).



Reinforced Aluminum Angle, 120°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels and doors. The reinforced design adds additional strength over standard 120° angle with an extra bend which also allows easier access to body brace bolts. Angle allows supports or braces to angle upward toward the chassis. Angle is 1/8" thick x 1-1/2" wide and has predrilled 1/4" holes on 1" centers.

Part No.	Description
ALL23140	26" Long
ALL23140-5	26" Long, 5-Pack
ALL23141	30" Long
ALL23141-5	30" Long, 5-Pack
ALL23142	66" Long
ALL23142-5	66" Long, 5-Pack

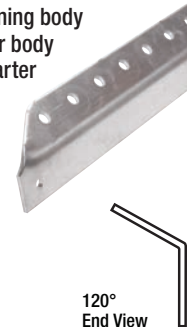


120° End View

Aluminum Angle, 120°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels. 120° angle allows supports or braces to angle upward toward the chassis. Angle is 1/8" thick x 1" wide and has pre-drilled 1/4" holes on 1" centers.

Part No.	Description
ALL23130	26" Long
ALL23130-5	26" Long, 5-Pack
ALL23131	30" Long
ALL23131-5	30" Long, 5-Pack
ALL23132	66" Long
ALL23132-5	66" Long, 5-Pack



120° End View



BODY

Aluminum Angle, 90°

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the upper section of rear quarter panels and door panels. 90° angle allows supports or braces to fasten directly to the chassis. Angle is 1/8" thick x 1" wide and has pre-drilled 1/4" holes on 1" centers.

Part No.	Description
ALL23134	26" Long
ALL23134-5	26" Long, 5-Pack
ALL23135	30" Long
ALL23135-5	30" Long, 5-Pack
ALL23138	66" Long
ALL23138-5	66" Long, 5-Pack



Slotted Aluminum Angle, 90° ALL23124

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1" wide x 72" long with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



Aluminum Angled Stock

1" x 1" aluminum 6063-T5 stock is ideal for fabricating mounting brackets, etc.

Description	4' Length	7.5' Length	16' Length
1" x 1" x 1/16" Thick	ALL22253-4	ALL22253-7	ALL22253-16
1" x 1" x 1/8" Thick	ALL22254-4	ALL22254-7	ALL22254-16
1" x 1" x 3/16" Thick	ALL22255-4	ALL22255-7	ALL22255-16



Steel Angled Stock

Steel angled stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.



Description	4' Length	7.5' Length	12' Length
1" x 1" x 1/8"	ALL22156-4	ALL22156-7	ALL22156-12
1-1/2" x 1-1/2" x 1/8"	ALL22157-4	ALL22157-7	ALL22157-12
2" x 2" x 1/8"	ALL22158-4	ALL22158-7	ALL22158-12

Aluminum Square and Rectangular Tubing

Tubing is 6063-T5 grade alloy with .125" wall thickness. Ideal for fabricating rub rails or building shop, trailer, or pit equipment like ladders, pit carts, and tire racks.



Description	4' Length	7.5' Length	12' Length	20' Length
Square				
3/4" x 3/4"	ALL22256-4	ALL22256-7	ALL22256-12	—
1" x 1"	ALL22257-4	ALL22257-7	ALL22257-12	ALL22257-20
Rectangular				
1" x 2"	ALL22258-4	ALL22258-7	ALL22258-12	—

Aluminum Flat Stock

Aluminum 6063-T5 flat stock is ideal for fabricating mounting brackets, etc.

Description	4' Length	7.5' Length	12' Length	16' Length
Flat Stock 1" Wide				
1/8" Thick	ALL22250-4	ALL22250-7	ALL22250-12	ALL22250-16
3/16" Thick	ALL22251-4	ALL22251-7	ALL22251-12	ALL22251-16



Steel Flat Stock

Steel flat stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.



Description	4' Length	7.5' Length	12' Length
1" x 1/8"	ALL22150-4	ALL22150-7	ALL22150-12
1" x 3/16"	ALL22151-4	ALL22151-7	ALL22151-12
1-1/2" x 1/8"	ALL22152-4	ALL22152-7	ALL22152-12
2" x 1/8"	ALL22154-4	ALL22154-7	ALL22154-12
2" x 3/16"	ALL22155-4	ALL22155-7	ALL22155-12

Flexible Body Brace Kit ALL23080



Flexible brace attaches to body or nose panels allowing them to bend then return to original shape, minimizing panel damage. Kit includes all components to build or assemble a flexible body brace up to 33" long with 1/4" ends that crimp to flexible rod with a standard impact crimper (ALL76135) or by using a hammer and punch.

Part No.	Description
Replacement Parts	
ALL23081	Body Brace Rod Only
ALL23082	Body Brace Ends, 2-Pack

Flexible Body Brace

Flexible brace made from plastic extends up to 31" and may be cut to fit shorter applications. Commonly used to support lower quarter panel or nose sides. Aluminum brackets are adjustable to accommodate a variety of straight and angle applications.



Part No.	Description
ALL23075	Body Brace
ALL23075-4	Body Brace 4-Pack

Spoiler/Body Brace

Mount a spoiler or use as a support for lower quarter panel or nose. Can be shortened as needed. Sold each.



Part No.	Description
ALL23020	Steel, Natural, Adjusts 16" to 21"
ALL23021	Aluminum, Black, Adjusts 21" to 26"

Plastic Body Strap

Connect and support body panels to the chassis of most race cars. Durable plastic strap is easily drilled and cut to length, making it an excellent choice for body strapping. Strap is 48"L x 1"W.



Part No.	Description
ALL23088	Body Strap, Single
ALL23088-4	Body Strap, 4-Pack

Slotted Body Strap ALL23120

Connect and support body panels on the chassis of most race cars. 3/16" thick x 46"L x 1"W aluminum strap has 1/4" slots every inch. Use with ALL23105 body brace kit for complete body installation.





BODY

Spring Steel ALL23110

Use to make braces when hanging body and fender pieces. Hardened and tempered coil is 40'L x 1"W x .062 thick.



Shrink Sleeve for Spring Steel

Shrink sleeve works great when doubling up 1" wide spring steel.



Part No.	Description
ALL23112	25' Long Roll
ALL23113	100' Long Roll

Hammer Type Spring Steel Punch ALL23116

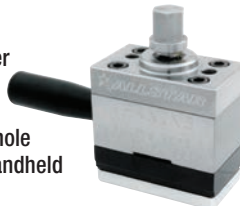
Hammer type punch places a 1/4" diameter hole 1/2" from the end of most 1" x .062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch needs to be placed on a hard surface (i.e. concrete floor, steel anvil, etc.) and struck lightly with a 3 to 4 lb. hammer.



Part No.	Description
Replacement Part	
ALL99013	Mandrel For ALL23116

Impact Gun Spring Steel Punch ALL23117

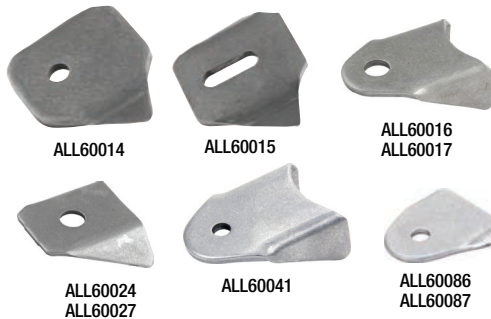
Impact gun style punch places a 1/4" diameter hole 1/2" from the end of most 1" x .062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch may be placed in a vice or handheld and impact gun driven using a 3/4" socket.



Part No.	Description
Replacement Parts	
ALL99014	Mandrel For ALL23117
ALL99173	Mandrel Bolt

Body Brace Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of 4.



Part No.	Description	Thickness	Overall Height	Center of Hole Height	Hole Dia.
Round Tubes					
ALL60014	1/4" Hole	1/8"	1-1/2"	1"	1/4"
ALL60015	Slotted	1/8"	1-1/2"	7/8"	1/4" x 3/4"
ALL60016	3/8" Hole	1/8"	1-3/4"	1-1/4"	3/8"
ALL60017	1/2" Hole	1/8"	1-3/4"	1-1/4"	1/2"
ALL60041	1/4" Hole	1/8"	1-3/4"	1-1/4"	1/4"
ALL60086	1/4" Hole	.085"	1-7/16"	1-15/16"	1/4"
ALL60087	1/4" Hole	1/8"	1-7/16"	1-15/16"	1/4"
Flat Mounts					
ALL60024	3/8" Hole	.085"	1-9/16"	7/8"	3/8"
ALL60027	1/4" Hole	.085"	1-9/16"	7/8"	1/4"

1/2" Steel Hood Pin Kits

Kits include two each: 4" long x 1/2" dia. chrome steel pins, chrome steel scuff plates, clips, and four nuts. Available with flip-over or hairpin-style clips.

Part No.	Description
ALL18512	Kit with 3/16" Dia. Flip-Over Clips
ALL18513	Kit with 1/4" Dia. Flip-Over Clips
ALL18514	Kit with 5/32" Dia. Hairpin Clips



1/2" Aluminum Hood Pin Kits

Kits include two each: 4" x 1/2" dia. aluminum pins, aluminum scuff plates, flip-over style, 1/4" dia. steel clips, and four nuts. Clip flips over pin and over-center action locks clip in place.

Color	Complete Kit	Pins Only, 1-Pair
Silver (Plain)	ALL18500	ALL18507
Red Anodized	ALL18501	ALL18508
Blue Anodized	ALL18502	ALL18509
Gold Anodized	ALL18503	ALL18510
Black Anodized	ALL18504	ALL18511



3/8" Aluminum Hood Pin Kits

Kits include two aluminum 3-1/2" x 3/8" dia. pins, two aluminum scuff plates, two flip-over style 3/16" dia. steel clips, and four nuts. Clip flips over stud and locks into place. Over-center action keeps clip in place.

Color	Complete Kit	Pins Only, 1-Pair
Silver (Plain)	ALL18480	ALL18487
Red Anodized	ALL18481	ALL18488
Blue Anodized	ALL18482	ALL18489
Black Anodized	ALL18484	ALL18491



Lightweight Hood Pin Kits

Kits include two 2-3/4" long gun-drilled aluminum pins, two clips, two lightweight aluminum plates and four steel jam nuts.

Color	Kit with 3/8" Pins	Kit with 1/2" Pins
Silver (Plain)	ALL18472	ALL18476
Black Anodized	ALL18473	ALL18477



Hood Pin Supports

Supports thread onto hood pins (before installation) and are a good alternative to sections of rubber hose commonly used to support hoods and deck lids. Once supports are in place, a set screw prevents movement. Supports work with Allstar Performance aluminum hood pins and other fully threaded hood pins. Package of 2.



Part No.	Description
ALL18478	3/8"-24
ALL18479	1/2"-20

Hood Pin Extensions

Aluminum extensions fit into existing chassis mounts. 1/2"-20 male to 1/2"-20 female, with 13/16" thread depth. Sold each.

Part No.	Description
ALL18524	1-3/4" Tall
ALL18525	2-3/4" Tall





BODY

Hood Pin Adapters

Aluminum adapters convert existing chassis mounts over to hood pin mounts. Sold each.



Part No.	Description
ALL18526	1/2" Hood Pin Mount to 3/8" Hood Pin, 1/2"-20 Male to 3/8"-24 Female
ALL18527	Converts 1/2" Coarse Mount to 1/2" Hood Pin, 1/2"-13 Male to 1/2"-20 Female

Universal Hood Pin Mount

ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



Hood Pin Mounts

Mounts ease hood pin installation. Choose from threaded boss or tab style.



Part No.	Description	Qty. Per Package
ALL18521	3/8"-24 Hood Pin Boss	2
ALL18520	1/2"-20 Hood Pin Boss	2
ALL60005	1/8" Mounting Tab with 1/2" Hole	4
ALL60006	3/16" Mounting Tab with 1/2" Hole	4

Plastic Scuff Plates

Sturdy plastic scuff plates have a raised center for quick, easy removal of hood pin clips. Plates have a 1/2" center hole and four recessed rivet holes for simplified installation.



Color	4-Pack	25-Pack
Black	ALL18430	ALL18430-25
White	ALL18431	ALL18431-25
Red	ALL18432	ALL18432-25
Blue	ALL18433	ALL18433-25
Orange	ALL18434	ALL18434-25
Silver	ALL18435	ALL18435-25
Pink	ALL18436	ALL18436-25
Purple	ALL18437	ALL18437-25
Fluorescent Yellow	ALL18438	ALL18438-25
Fluorescent Orange	ALL18439	ALL18439-25

Scuff Plates

Scuff plates are used to protect painted finishes from repeated hood pin clip use. Plates are drilled for mounting screws or 1/8" diameter rivets. Package of 4.



Description	1/2" Hole	3/8" Hole
Chrome Steel	ALL18517	—
Aluminum	ALL18518	ALL18519
L/W Aluminum	ALL18471	ALL18470

Hood Pin Clips

The same quick-removal pins and clips included with Allstar's hood pin kits. Hair pin clip has a rotated loop for easy grasp and the flip-over clips have a loop with an over center locking feature to keep pin in place. Package of 2.



Part No.	Description
ALL18516	Hairpin Clip, 5/32"
ALL18515	Flip-Over Clip, 3/16"
ALL18506	Flip-Over Clip, 1/4"

3/16" Flip-Over Clip with Lanyard

Our most popular size flip-over clip commonly used with hood pins is now available with an added steel lanyard which fastens to body panel for easy installation, and to prevent lost clips. Sold each.



Part No.	Description
ALL18460	Clip with 6" Lanyard
ALL18462	Clip with 10" Lanyard

Steel Lanyards

Steel lanyards feature 1/16" diameter cable with 3/4" loops on each end for light-duty applications such as hood pins or retention of similar type fasteners to prevent loss. Sold each.



Part No.	Description
ALL18461	6" Long
ALL18463	10" Long

Nylon Lanyards **ALL18468**

Nylon lanyards feature a molded end with a 3/16" hole on one end and a snap together open loop on the other end to quickly and easily secure a variety of components. Once snapped together, loop is permanently locked. 10" long, package of 4.



Hinge Kits

Use steel hinge kits on hoods and deck lids for quick, one-person inspection of engine compartment or trunk area. Universal kits include two complete hinges.



Part No.	Description
ALL18522	2-1/4" Long, 5/8" Tall, 1/4" Hole
ALL18523	3" Long, 1-1/4" Tall, 1/4" Hole

Hood Prop **ALL23260**

Aluminum hood prop is a must for supporting lightweight aluminum and fiberglass hinged hoods or trunk lids commonly found on asphalt template body cars. Prop mounting hole distance is 17-1/4" when open. Sold each.



Car Covers

Designed for a precise fit, covers are a must at the track. Asphalt version has zippers to access the interior and at the wheel well openings. Dirt version has zippers to access the engine area and the driver's compartment. Full-size covers have a soft cotton inner liner, built-in grommets, elastic banding, and are available in silver only. Not designed for outdoor storage.



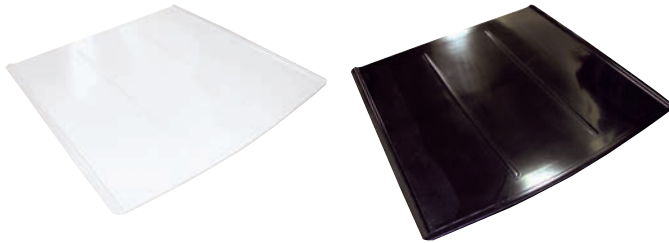
Part No.	Description
ALL23300	Asphalt Late Model (Template Body)
ALL23301	Template Body Greenhouse Cover
ALL23302	Dirt Late Model*
ALL23306	Modified (IMCA/UMP Type)
ALL23304	Back Half Cover

* Cover is designed for cars with 8" spoiler and sides. Cover will not fit some crate series spoilers.



Extended Dirt Roofs

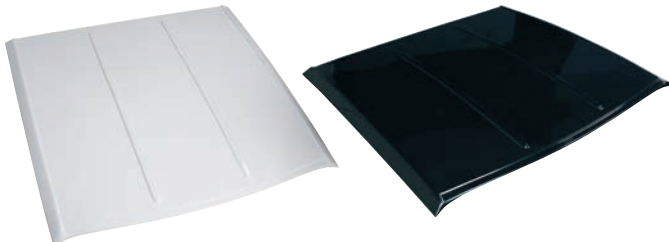
Fiberglass roofs for Dirt Late Model and Modifieds are extended for maximum allowed coverage. 1/2" rolled side rails provide added strength. 54"L x 51"W.



Part No.	Description
ALL23170	White
ALL23171	Black
Related Part	
ALL23215	Universal Dirt Roof Cap, 50" Wide

Dirt Roofs

Popular fiberglass roofs found on many Dirt Late Models and Modifieds. 46"L x 47"W.



Part No.	Description
ALL23180	White
ALL23181	Black

Universal Dirt Roof Cap

ALL23215

Universal plastic cap has a simulated carbon fiber look and is wide enough to fit extended and 2-piece dirt roofs. Cap fastens to the leading edge of most roofs to reinforce and protect the leading edge from stone chips. Cap is 50" wide overall.



Rear Roof Support ALL23122

Drilled and slotted aluminum support strengthens Dirt Late Model and Modified rear roof area. Support is 42"L x 7/8"W x 1/8" thick and has 1/4" x 1/2" slots on 1" centers.



Chad Simpson

Photo by: Josh James

Accessory Clamps

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide and include two 1/4" button head fasteners.



Size	With 1/4"-20 Mount	With 1/4"-20 Mount And A 1/4" Through Hole
1"	ALL10455	ALL10485
1-1/4"	ALL10456	ALL10486
1-3/8"	ALL10457	ALL10487
1-1/2"	ALL10458	ALL10488
1-5/8"	ALL10460	ALL10489
1-3/4"	ALL10459	ALL10490

Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled and tapped to custom mount just about anything.



Part No.	Description
ALL10452	1-1/4"
ALL10453	1-1/2"
ALL10454	1-3/4"

Flush Mount Bolts

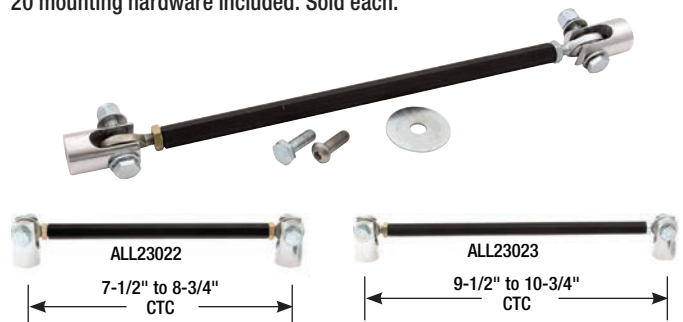
Slotted 1/4"-20 flush mount bolts have a 1" O.D. beveled head to provide a smooth finished appearance. Excellent when securing panels, nose supports, spoiler sides and many other uses. Size noted is under-head length. Package of 10.



Length	Steel	Aluminum	Black Aluminum
3/4"	ALL18640	ALL18641	—
1"	ALL18645	ALL18646	ALL18647
1-1/4"	ALL18650	ALL18651	—

Spoiler Supports

Aluminum support has strong 1/4" steel rod ends with hardware. Center tube has left- and right-hand threaded ends for quick adjustments. 1/4"-20 mounting hardware included. Sold each.



Part No.	Description
ALL23022	6"
ALL23023	8"



BODY

Spoiler/Body Brace

Mount a spoiler or use as a support for lower quarter panel or nose. Can be shortened as needed. Sold each.



Part No.	Description
ALL23020	Steel, Natural, Adjusts 16" to 27"
ALL23021	Aluminum, Black, Adjusts 21" to 26"

Spoiler Brackets

Aluminum spoiler brackets rivet directly to the rear spoiler and bolt to the side supports. Curved slot allows quick spoiler adjustment. Brackets are sold flat and require a 90° bend for LH or RH use. Package of 2.



Part No.	Description
ALL23251	4" Tall Bracket for 5" Spoiler
ALL23250	6-1/2" Tall Bracket for 8" Spoiler

Rear T-Bar Breakaway

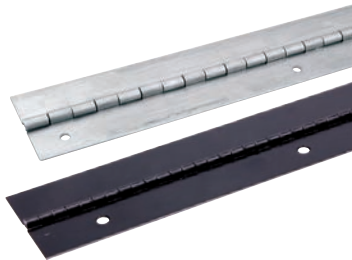
Aluminum breakaway mounts to the right rear T-bar found on most Late Models and Modifieds. 1/8" thick with an overall length of 20" wide but it can easily be cut down to 14".



Part No.	Description
ALL23255	Plain
ALL23256	Black

Aluminum Hinges

Low-profile hinge is 2" wide when open and has 7/8" of flat surface on each side of the center pin. Available in 36" and 72" lengths. Commonly used when building spoilers and access doors.



Length/Color	Each	5-Pack
36" Long, Plain	ALL23125	ALL23125-5
72" Long, Plain	ALL23127	ALL23127-5
36" Long, Black	ALL23126	ALL23126-5
72" Long, Black	ALL23128	ALL23128-5

Fiberglass Dash Panels

One-piece, sturdy fiberglass dash panel has four outer pods to accept 2-5/8" gauges and a center area which is perfect for tachometers up to 5" diameter. Wraparound-style panel has upper and lower mounting flanges and measures 29"W x 7" tall.



Part No.	Description
ALL23242	White
ALL23243	Black

Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells, or other under panel items. Kits include frame, access door, hinge, quick turn fastener and quick turn fastener spring. Sizes refer to door opening dimensions, add 2" for installed dimensions.



Size	Clear	Black
6" x 6"	ALL18530	ALL18540
8" x 8"	ALL18531	ALL18541
6" x 14"	ALL18532	ALL18542
10" x 14"	ALL18533	ALL18543
14" x 14"	ALL18534	ALL18544

Part No.	Description
ALL18990	Quick Turn Fastener, 10-Pack
ALL19300	Quick Turn Fastener Spring, 10-Pack

Windshield ALL23240

Tinted scratch-proof material provides added protection to driver from wind and debris. Shield has rounded edges for a clean, smooth appearance and measures 30"L x 4-1/4" tall. Commonly used on Dirt Late Models and Modifieds.



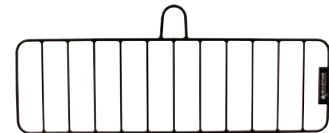
Windshield Support ALL23245

Aluminum support mounts to the windshield to help prevent flexing and improve aerodynamics.



Rock Screens

Steel screen mounts to chassis providing driver added protection from rocks and debris. Black powder-coated screen is 7-1/2" tall with 2" wide slots. Approximately 1.60 lbs.



Part No.	Description
ALL30165	25" Long
ALL30166	23-3/4" Long

Dirt Skirtz

Minimize clay buildup! Unique material is very flexible and virtually eliminates clay buildup so there is no more need to adjust set up for the added weight of clay. Install on the bottom side of dirt car deck panels, choose width based on panel to cover, install supplied Velcro strips and attach Dirt Skirtz. To clean (if necessary), simply remove and wash.



Part No.	Description
ALL23309	10" x 23" (Fuel Cell)
ALL23310	12" x 60"
ALL23312	15" x 60"
ALL23314	21" x 60"
ALL23316	25" x 60"
ALL23308	Do-It-Yourself Kit Custom build your own Dirt Skirtz. Kit includes a 60" x 60" piece of Dirt Skirtz material that may be cut to desired size and attached with the included Velcro material. Note: Once Velcro is applied to material, we recommend sewing the two pieces together for best results.
ALL23318	Replacement Velcro Hook Side 1" x 13'
ALL23319	Replacement Velcro Loop Side Soft 1" x 13'



BRAKE

Metric Brake Rotors

New stock replacement brake rotor includes new bearing races and studs for most intermediate sized Metric chassis cars including Monte Carlo, Grand Prix, and Regal. Rotors measure 10.5" O.D. x 1.03" thick. Bearings and seal not included. **Note: Both rotors will work with Allstar Performance metric spindles ALL56318 or ALL56319.**



ALL42086

1979-81*

Part No.	Description
ALL42086	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

*** Outer bearing race has a 1.97" O.D.**

Part No.	Description
Related Parts for 1979-81 Style Rotor	
ALL72160	Spindle Nut Kit
ALL72164	Front Hub Dust Cap
ALL72305	Master Bearing and Seal Kit
ALL72128	Hub Seal
ALL72275	Inner Bearing
ALL72277	Outer Bearing



1982-88†

Part No.	Description
ALL42087	Rotor with 12mm-1.50 Studs, 5 on 4-3/4" B.C.
ALL42088	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

† Outer bearing race has a 1.78" O.D.

Part No.	Description
Related Parts for 1982-88 Style Rotor	
ALL72160	Spindle Nut Kit
ALL72164	Front Hub Dust Cap
ALL72306	Master Bearing and Seal Kit
ALL72128	Hub Seal
ALL72275	Inner Bearing
ALL72278	Outer Bearing



Hybrid Brake Rotor ALL42094

The hybrid rotor combines the versatility of the Granada style hub with a reduced diameter and width. Rotor is a popular choice when used with Mustang II spindles, metric style brake calipers and hybrid caliper brackets. Rotor measures 10-1/8" O.D. x .812" thick, includes 5/8"-11 wheel studs on a 5x5" B.C., weighs 14 lbs., and includes new bearing races.



Part No.	Description
Related Parts	
ALL72161	Spindle Nut Kit
ALL72164	Front Hub Dust Cap
ALL72309	Master Bearing and Seal Kit
ALL72126	Hub Seal
ALL72270	Inner Bearing
ALL72274	Outer Bearing

Granada Brake Rotor

Rotor is often used when converting stock Mustang II brake assemblies to 11" O.D. x .875" brake rotors and larger calipers. Rotors include new bearing races and install directly to Mustang II spindles with stock bearings and seals (not included).



ALL42090

Part No.	Description
ALL42090	Rotor with 1/2"-20 Wheel Studs, 5 on 4-1/2" B.C.
ALL42091	Rotor with 1/2"-20 Wheel Studs, 5 on 4-3/4" B.C.
ALL42089	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

Part No.	Description
Related Parts	
ALL72161	Spindle Nut Kit
ALL72165	Front Hub Dust Cap
ALL72308	Master Bearing and Seal Kit
ALL72126	Hub Seal
ALL72270	Inner Bearing
ALL72274	Outer Bearing



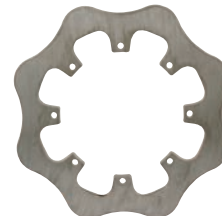
GM Rear Brake Rotor ALL42095

Hat style brake rotor with 5 on 4-3/4" pattern can be used with ALL42180 and ALL42181 7.5" metric caliper brackets and stock type axles. 11-5/8" vented rotor is .790" thick and has a 2.800" I.D. center indexing hole to work with most metric style axle flanges with a maximum O.D. of 6".



Late Model and Modified Brake Rotor ALL42011

Lightweight solid rotor for Late Models and Modifieds. Use anywhere reduction of un-sprung weight is desirable. Rotor is scalloped to provide maximum weight loss without compromising braking performance or rotor durability. Rotor is steel 8-bolt with a 7" bolt circle, 11.75" diameter and .250" thickness.



40-Vane Directional Rotors

Heavy-duty 40-vane brake rotors provide added strength and cooling over standard 36 vane rotors. 11.75" x 1.25" 8 bolt rotors weigh just 11 pounds and have ball-milled slots to keep rotor clean.

Part No.	Description
ALL42004	LH 1.25" x 11.75" 8-Bolt
ALL42005	RH 1.25" x 11.75" 8-Bolt



36-Vane Directional Rotors

Rotors have 36 directional cooling vanes and are 1-1/4" thick x 11-3/4" diameter. Directional cooling vanes allow brakes to run much cooler than conventional rotor designs. Rotors fit solid mounting brake hats or hubs.

Part No.	Description
ALL42000	LH 1.25" x 11.75" 8-Bolt
ALL42001	RH 1.25" x 11.75" 8-Bolt



Rotor Bolt Kit ALL42026

Grade 5, 5/16" bolts fasten disc brake rotors to rotor hat or hub. Includes ten bolts, ten washers, and ten self-locking nuts.





BRAKE

Stamped Steel Rotor Hat ALL42120

Brake hat fits 8-bolt rotors with 7" bolt circle mount. Made of stamped steel with a 3" offset and drilled for 4-1/2", 4-3/4", and 5" bolt circles. Hat has 3.060" diameter centering hole and fits axle flanges with up to 5.75" diameter. Drilled for 1/2" wheel studs. IMCA legal.



Cast Aluminum Rotor Hats

Cast aluminum hats are available in two offsets, fit 8-bolt rotors with 7" bolt circle mount, have a 3.060" diameter centering hole, and fit axle flanges with up to 6.050" diameter. Drilled for 1/2" studs.



Part No.	Description
ALL42129	2-1/2" Offset, 2.2 lbs.
ALL42128	3" Offset, 2.5 lbs.

Mustang II Caliper Brackets

Install 11" Granada-style rotors and GM Metric-style calipers on stock height or lowered Mustang II spindles with these bolt-on caliper brackets. Lightweight steel brackets weigh just over one pound each and are sold individually. Commonly used on Modifieds and stock cars.

Part No.	Description
ALL42110	LH Caliper Bracket
ALL42111	RH Caliper Bracket



Hybrid Mustang II Caliper Brackets

Install smaller hybrid style rotors and intermediate GM Metric-style calipers on stock height or lowered Mustang II spindles with these bolt-on caliper brackets. Lightweight steel brackets weigh just one pound each and are sold individually. Commonly used on Modifieds and stock cars.

Part No.	Description
ALL42118	LH Hybrid Caliper Bracket
ALL42119	RH Hybrid Caliper Bracket



GM 7.5" Rear Caliper Brackets

Steel bolt-on brackets are used when converting drum brake-equipped 7.5" GM-style rear ends to disc brakes. 1/4" thick brackets replace the drum brake backing plates to provide secure mounting for standard intermediate metric calipers (ALL42083 and ALL42084).



Part No.	Description
ALL42180	LH Bracket
ALL42181	RH Bracket

Rear Caliper Brackets

Made from 1/4" thick steel, brackets fit 3" diameter axle housings and work with 11.75" diameter rotors. Available for many setups.



Part No.	Description
Clamp-On Brackets	
ALL42101	Big GM Style, 7" Spacing
ALL42103	GM Metric, 5-1/2" Spacing, Wide Clamp
ALL42185	GM Metric, 5-1/2" Spacing, Narrow Clamp
ALL42186	GM Metric, 5-1/2" Spacing, Narrow Clamp with Reinforcing Gussets
ALL42105	Wilwood Dynalite, 5-1/4" Spacing
ALL42109	Wilwood Superlite, 3-1/2" Spacing
Weld-On Brackets	
ALL42100	Big GM Style, 7" Spacing
ALL42102	GM Metric, 5-1/2" Spacing
ALL42104	Wilwood Dynalite, 5-1/4" Spacing
ALL42108	Wilwood Superlite, 3-1/2" Spacing

GM Metric Caliper Bracket ALL42133

3-piece modular bracket has the caliper bracket bolted separately for easy installation to a 3" axle tube without removing the rear hub assembly. Specially designed to mount a GM Metric caliper with 5-1/2" bolt spacing to axle tube when using a 11-3/4" diameter brake rotor. Additional locking bolts install into axle tube to help prevent bracket from rotating.



Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered style axle bearing. Spacers fit large bearing Ford 9" housing ends. Sold each.



Part No.	Description
ALL72318	Late Torino Style
ALL72319	Early Style
Related Part	
ALL72042	Backing Plate T-Bolts (Late Style), 8-Pack

Wilwood Superlite Caliper Bracket ALL42134

Lightweight aluminum caliper bracket bolts together for easy installation to a 3" O.D. axle tube without removing the rear hub assembly. Specially designed to mount a Wilwood Superlite caliper with 3-1/2" bolt spacing to axle tube when using a 11-3/4" diameter brake rotor. Additional locking bolts install into axle tube to help prevent bracket from rotating.



Superlite Caliper Bracket for Bolt-On Snouts ALL42137

For use with 8-bolt axle tubes and bolt on snouts where there is no room for a bracket to clamp on the tube. This bracket mates between the tube and the snout and has multiple holes for preference of caliper location.



Brake Line Deflectors

Deflectors mount on caliper or spindle on an open wheel car to protect brake lines and fittings from damage. Sold each.



Part No.	Description	Part No.	Description
ALL50250	LH Deflector	ALL50251	RH Deflector

Brake Calipers

Stock-style calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is 10mm x 1.50 pitch. Big GM inlet thread is 7/16"-20. **Note: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the rotor, however, all calipers may be mounted on the front or backside of the rotor.**



Part No.	Description
ALL42081	RH 1973-77 Big GM
ALL42082	LH 1973-77 Big GM
ALL42083	RH 1978-87 Metric GM
ALL42084	LH 1978-87 Metric GM

GM Caliper Bolts

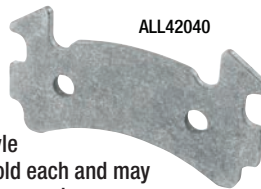
Replacement caliper bolts fit most GM calipers allow for easy installation and removal. Bolts feature a built-in sleeve to allow for extra caliper travel. Package of 2.



Part No.	Description
ALL42079	Socket Head, 3/8" Allen
ALL42080	Hex Head, 5/8" Wrench

GM Caliper Spacers

Aluminum spacers for use with stock or stock design aftermarket calipers and thin rotors. Spacers keep the piston safely in the bore of the caliper. Choose from large GM-style or midsized GM Metric caliper. Spacers are sold each and may need additional clearance depending on caliper used.



Part No.	Description
ALL42039	GM Metric, .100" Thick
ALL42040	GM Metric, .190" Thick
ALL42041	Big GM, .190" Thick

Caliper Spacers

Aluminum spacer is designed to work with non-bridge bolt pads such as Wilwood Superlite, Hawk HB101 series, and Performance Friction 7751. Sold each.



Part No.	Description
ALL42042	0.119" Thick
ALL42043	0.190" Thick

Rear Disc Brake Kit ALL42019

Update and greatly improve braking power by converting standard drum brake rear ends to disc brakes. Universal rotor hat fits 5 on 4-1/2", 5 on 4-3/4", and 5 on 5" bolt patterns. Caliper mounting brackets weld onto 3" axle tubes. Rotor hats will not work with some aftermarket axles. Axles with flanges larger than 5-3/4" must use cast aluminum rotor hats, ALL42128 or ALL42129. Kit includes rotors (.810" x 11.75"), universal rotor hats, rotor bolt kits, caliper mounting bolts, and caliper mounting brackets for GM intermediate metric-style calipers (ALL42083 and ALL42084). **Note: kit does not have provisions for parking brake.**



Mustang II Front Disc Brake Kits

Improve the stopping power and safety of cars equipped with Mustang II spindles. Kits include large 11" brake rotors in choice of bolt patterns, caliper mounting brackets, calipers, brake pads and installation hardware. Brake hose kits ALL42025 or ALL42032 will help complete the installation.



Part No.	Description
ALL42024	Kit Rotors with 1/2"-20 Wheel Studs 5 on 4.50" B.C.
ALL42029	Kit Rotors with 1/2"-20 Wheel Studs 5 on 4.75" B.C.
ALL42030	Kit Rotors with 5/8"-11 Studs 5 on 5" B.C. (Brake Pads Not Included)

Brake Hose Kits

Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kits include two brake line adapter fittings, steel weld-on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 15" #3 braided steel hoses.



Part No.	Description
ALL42025	GM Metric Kit with 10mm-1.50 Caliper Bolts
ALL42027	Big GM Kit with 7/16"-20 Caliper Bolts

Brake Duct Hose

Flexible, non-kink hose directs air from front ducts to spindle ducts. Available in 10-ft. lengths and three temperature ranges.

275°F: 3" single-ply thermoplastic rubber wall with a spring steel wire support.

300°F: 3" or 4" double-ply neoprene-coated woven fiberglass hose with spring steel inner and fiberglass external supports. Smooth inner wall for unrestricted flow.

550°F: 3" or 4" double-ply silicon-coated fiberglass hose with spring steel inner and fiberglass external support. Smooth inner wall for unrestricted flow.



Part No.	Description
ALL42150	3"X10', 275°F
ALL42151	3"X10', 300°F
ALL42152	3"X10', 550°F
ALL42154	4"X10', 300°F
ALL42155	4"X10', 550°F

Spindle Ducts

Aluminum 3" ducts fit most fabricated spindles. Available in dual inlet, light, or heavy-duty single inlet.



Part No.	Description
ALL42112	LH, Dual
ALL42113	RH, Dual
ALL42116	LH, Lightweight
ALL42117	RH, Lightweight

In-Line Duct Blowers

Many uses include cooling brake systems or assisting helmet cooling efforts. CFM ratings at 13.6 volts with a 3.5 amp draw.



Part No.	Description
ALL13010	3" Compact, 5" Long, 140 CFM
ALL13008	3" Heavy-Duty, 8" Long, 170 CFM
ALL13009	4" Heavy-Duty, 6" Long, 240 CFM

Plastic Brake Ducts

Ducts direct outside air to brakes, oil coolers and the driver. 3" O.D. with centered, offset, or dual outlets.



Part No.	Description
ALL42140	Centered, 5-1/2" x 8"
ALL42141	Offset, 5" x 9-3/4"
ALL42142	Double Hole, 5" x 9-3/4"
ALL42143	Single Hole, Clear, 6" x 10-3/4"
ALL42144	Double Hole, Clear, 9" x 11"

Brake Duct Hose Flange

ALL42160

Flange rivets to nosepiece. 3" brake duct hose can then be hose clamped to flange.



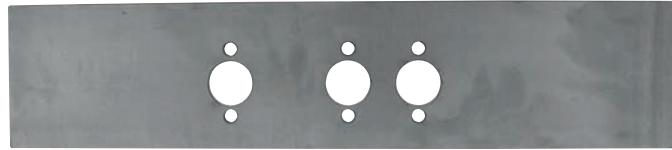
Hanging Brake Pedal Mount

ALL54060

Welds to chassis to mount Wilwood and Tilton-style hanging pedals. Notched to clear balance bar.



Floor Pedal Plate ALL54050



Weld-in pedal plate is 23" x 5" x 1/8" and speeds up race car construction by providing the proper spacing for mounting pedal/master cylinder assemblies.

Pedal Extensions

Kits move floor-mounted pedals closer to the driver and eliminate the need for extra-long seat brackets used to move the driver forward. Now just leave the seat in the desired location and move the pedals closer to the driver.



Part No.	Description
ALL41050	2" Kit - Complete
ALL41051	4" Kit - Complete
ALL41052	2" Master Cylinder Kit Only
ALL41053	4" Master Cylinder Kit Only
ALL41054	2" Clutch Kit Only
ALL41055	4" Clutch Kit Only



Corvette Style Master Cylinders

Dual-reservoir master cylinders have 1" bores and outlet ports on both sides for easy plumbing and installation. Popular master cylinders are used with disc/disc and disc/drum manual or power brake applications. Slotted mounting holes on 3-1/4" centers work well with Allstar brake boosters.



Part No.	Description
ALL41060	Cast Iron with 3/8" Ports
ALL41061	Aluminum with 3/8" Ports
ALL41062	Cast Iron with 1/2" and 9/16" Ports

Big Bore Master Cylinder ALL41064

Master cylinder with large 1-1/4" bore works well on vehicles that require increased volume for proper braking or as an option when experiencing excessive pedal travel with standard 1" bore Corvette-style master cylinders. Cast iron master cylinder features a deep-hole piston for use with manual or power brakes. Front brake port accepts 3/16" steel brake line with 3/8"-24 inverted flare nut. Rear brake port accepts 1/4" steel brake line with 1/2"-20 flare nut (using included adapter) or 9/16"-18 flare nut by removing adapter.



Master Cylinder Adapter Fittings ALL41012

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.



Pedal Rod Extensions

Steel extensions have 3/8"-24 threads and are often used to connect the brake pedal to the master cylinder or booster using a female rod end or a clevis.



Part No.	Description
ALL41027	4-3/4" Long Overall with 3" of Male Thread
ALL41028	9" Long Overall with 1" of Male Thread



Brake Pedal Clevis ALL41026

Clevis fastens to the brake pedal arm to accept a threaded rod extension or power brake booster pushrod. Clevis is threaded for a 3/8"-24 rod and has a 3/8" pin.



Master Cylinder Remote Reservoirs

High-impact plastic remote reservoirs simplify brake bleeding, especially when master cylinder is mounted low in the chassis. Available with single or dual outlet and may be connected to master cylinder with a 5/16" hose.



Part No.	Description
ALL42045	Single Outlet
ALL42046	Dual Outlet

Residual Check Valves

Residual check valves hold a small amount of pressure in the brake system to keep the brake system functioning properly while helping to maintain a firm pedal. Maintaining system pressure prevents fluid from returning to the master cylinder when the master cylinder is positioned lower than or close to the same height as the calipers or wheel cylinders. Proper system pressure also keeps piston and wheel cylinder seals expanded, creating a positive seal and brake pads seated against the rotor. Valves include two 3/16" inverted flare fittings.



Part No.	Description
ALL41048	2 lb. for Disc Brakes (Blue)
ALL41049	10 lb. for Drum Brakes (Red)

Proportioning Valve ALL48025

Adjust front-to-rear brake bias with the twist of a knob. Provides up to 57% reduction. Fitting ports are 1/8"NPT. Valve includes two fittings to adapt to 3/16" brake line. 1"L x 1-3/4"W x 3-5/16"H.



Electric Right Front Brake Shut-Off ALL48017

Disable right front brake with the flip of a switch. Commonly found on Dirt Modified and Late Models, electric shut-off helps turn the car on entry when track conditions are heavy/wet. Kit electronically disables the right front brake yet allows brake pressure to bleed-off from the right front brake caliper, unlike manual shut-off valves. Detailed installation instructions are included.



Brake Shut-Off Valve ALL48010

Valve has 1/8"NPT inlet and outlet and is rated at 2,000 PSI. Use Allstar ALL50120 fitting for 3/16" inverted flare brake line. Dimensions: 1/2"W x 1-3/4"L x 1-9/16"H.



RF Brake Shut-Off Valve Decal ALL48011

Decal has a 5/8" hole and is designed for use with the ALL48010 valve.



Brake Bias Adjuster with Reference Pointer

Know exactly where brake adjustments are set—no more guessing the correct setting. When the adjusting knob is turned, the pointer moves along the reference scale. Adjuster body can be pivoted for easy viewing and multiple applications. Record where the pointer is located and use as baseline. Housing, internals, brackets, and knob with detent are all made of aluminum. Each includes a five-foot cable that can be cut to any length for a custom fit and has 3/8"-24 threads for most standard pedal assemblies.

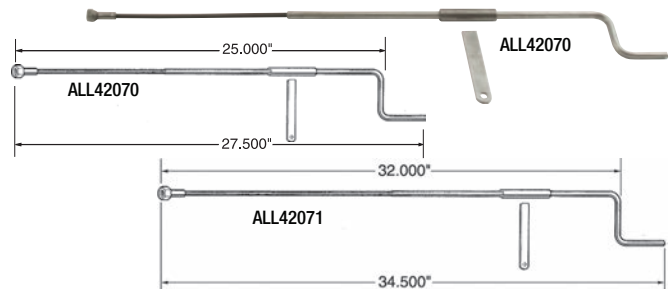


Part No.	Description
ALL42073	Adjuster with Knob Black
ALL42074	Adjuster with Knob Silver
ALL42077	Adjuster with Crank Black
ALL42078	Adjuster with Crank Silver

Replacement Parts	
ALL99116	Cable Assembly
ALL99117	Ball, Spring, and Set Screw

Brake Bias Adjusters

Adjust brake bias from the driver seat to compensate for changing track conditions. Adjusters mount to balance bars with 3/8"-24 threads. Two styles available: heavy-duty crank or cable with knob.



Part No.	Description
ALL42070	Short Heavy-Duty Steel Crank-Style Adjuster
ALL42071	Long Heavy-Duty Steel Crank-Style Adjuster
ALL42072	5-Ft. Long Cable-Style Adjuster
ALL99116	Replacement Cable Assembly



Brake Bias Gauge Panels

Gauges show actual front and rear line pressure for making brake bias changes before or during the race. Pre-assembled units have 0-1500psi liquid-filled gauges with 1/8"NPT male fittings and bleeder valves to evacuate air from the gauges. 2-3/4" x 4-1/2" pre-drilled panels are offered in horizontal or vertical versions.



Part No.	Description
ALL80170	Vertical
ALL80172	Horizontal

BUMPERS AND NOSES

Dirt Late Model 1-Piece Front Bumpers

Our Dirt Late Model replacement bumpers are jig welded to meet OE manufacturer specifications, but these are not OE manufactured bumpers. Constructed of 1-1/2" x .065" wall mild steel tubing.



ALL22381

Part No.	Description
ALL22380	Rocket 2005-2016*
ALL22382	Rocket 2005-2015
ALL22379	XR1**
ALL22381	Mastersbilt
ALL22383	Rayburn

* Bumper has built-in rake for nose clearance.

† Will also fit 2005-2017 standard Rockets as well as XR1.

Dirt Late Model 2-Piece Front Bumpers

Our 2-piece Dirt Late Model replacement bumpers are jig welded to meet OE manufacturer specifications, but these are not OE manufactured bumpers. Constructed of 1-1/2" x .065" wall mild steel tubing.



ALL22394

Part No.	Description
ALL22394	Mastersbilt
ALL22393	Mastersbilt, Gen X
ALL22395	Rocket 2005-2015**
ALL22396	Rocket 2005-2015*

* Bumper has built-in rake for nose clearance.

‡ Bumper has 2" added to left side.

Dirt Late Model Chrome Moly Bumpers

Our chrome moly Dirt Late Model replacement bumpers are jig welded to meet OE manufacturer specifications, but these are not OE manufactured bumpers. Lightweight 1-1/2" x .049" wall chrome moly front bumpers offer added strength and about a 25-30% (5-6 lbs) weight savings compared to similar mild steel bumpers.



Part No.	Description
ALL22343	XR1**

* Bumper has built-in rake for nose clearance.

† Will also fit 2005-2017 standard Rockets as well as XR1.

BRAKE

Swivel Head Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



ALL11022

Part No.	Description
ALL11022	Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM metric calipers.

Brake Pressure Gauge Kit ALL11026

Brake pressure gauge kit includes two gauges, allowing one gauge to be used in the front and one in the rear brake system. Compare front to rear pressures to help diagnose problems or to preset your brake bias. Gauges easily replace 1/4"-28 brake bleeders which are commonly found in most aftermarket calipers.



Dirt Late Model Rear Bumpers

Our Dirt Late Model replacement rear bumpers are jig welded to meet OE manufacturer specifications, but these are not OE manufactured bumpers. Constructed of mild steel tubing.



ALL22384

Part No.	Description
ALL22387	Mastersbilt
ALL22384	Mastersbilt, Gen X
ALL22388	Rocket, 36" CTC
ALL22389	Rocket, 34" CTC

Modified Universal Front Bumper ALL22375

Bumper has 5" x 5" plate-style mounts which measure 44" from outside to outside and can be modified to fit most chassis.



Modified 2-Piece Extended Length Front Bumper ALL22333

Extended length bumper features a 1-1/2" main tube with a 1-1/4" upper hoop that can be easily removed and reinstalled when fabricating a nose. Universal fit bumper extends out 21" from frame mounting brackets that are on 39" center, and weighs approximately 15 lbs.



Modified Rear Bumper Kits

Universal rear bumper kits have fully welded frames and include separate 1-1/4" O.D. mounting tubes, bumper supports, and end caps that require welding for a custom fit to a variety of chassis widths.



ALL22336

Part No.	Description
ALL22336	Wide Rear Bumper Kit with straight main tube is built from 1-1/4" O.D. x .065" wall mild steel tubing and measures 54" wide x 11-1/2" tall with a 34" wide fuel cell guard.
ALL22337	Narrow Rear Bumper Kit with bent main tube is built from 1-1/2" O.D. x .065" wall mild steel tubing and measures 43" wide x 12-1/2" tall with a 39" wide fuel cell guard.



Aluminum ABC Template Front Bumper

ALL22350

Lightweight front bumper is 56" wide and weighs less than 2-1/2 pounds! Constructed of 1-1/2" x .083" wall aluminum tubing and pre-bent to match the contours of the template noses.



ABC Template Front Bumper Kit

ALL22372

Designed to fit the shape of the ABC-style nosepieces, this un-welded bumper kit is universal, can be built to any width, and includes mounting sleeves that can be welded to the chassis. Bumper is constructed of 1-1/2" x .083" wall tubing and has an overall width of 58". Kit must be welded.



ABC Template Front Bumper

ALL22376

Designed to fit ABC-style nosepieces, this fully welded front bumper is designed to fit most chassis with 35-1/2" center-to-center mounts. Bumper is constructed of 1-1/2" x .065" wall tubing and has an overall width of 48". Threaded inserts provide mounting points for a hood pin bar.



Asphalt Outlaw Front Bumper

ALL22326

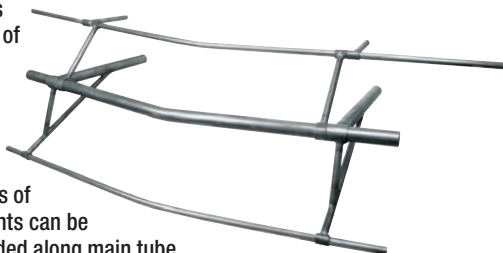
Designed to mount Camaro dirt-style nose (FIV145-410) to most asphalt late models with 34" outside frame dimensions, including: Howe, Finish-line, and Lefthander chassis.



Universal Asphalt Outlaw Front Bumper

ALL22327

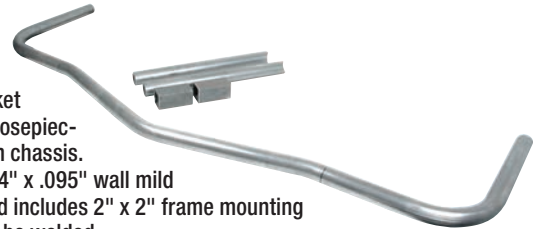
Universal fit bumper has adjustable mounts to allow mounting of Camaro dirt-style nose (FIV145-410) or other nose pieces to most Asphalt Late Models, regardless of frame width. Mounts can be positioned as needed along main tube and then bolted or welded in place. Commonly used on outlaw Asphalt Late Model.



1981 Camaro Front Bumper Kit

ALL22320

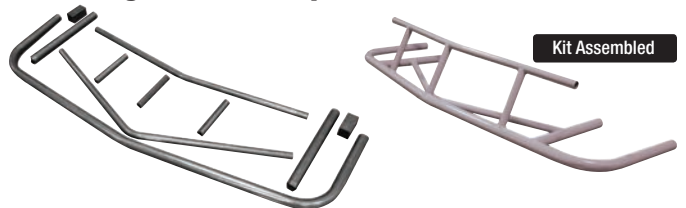
Universal bumper allows installation of most aftermarket 1981 Camaro nosepieces on any width chassis. Bumper is 1-3/4" x .095" wall mild steel tubing and includes 2" x 2" frame mounting slugs. Kit must be welded.



Mustang Front Bumper Kit

ALL22371

Universal bumper allows installation of aftermarket 1993 Mustang-style nosepieces on any width chassis. Bumper is 1-3/4" x .095" wall mild steel tubing and includes 2" x 2" frame mounting slugs. Kit must be welded.



Universal Mini Stock Front Bumper

Universal bumper allows installation on a variety of mini stock applications. Bumper includes 1-3/4" x .095" wall mild steel tubing main bar, two adjustable length 1-1/2" x .083" corner pieces, and two 6"x6" frame mount plates.



Part No.	Description
ALL22328	Unwelded Kit
ALL22329	Welded Kit (corners unwelded)

Universal Rear Bumper Kit

ALL22373

Designed to fit any chassis. Corner pieces are slid inside rear section and then welded or bolted to required width. Includes 1-3/4" x .095" wall rear tube, two adjustable length 1-1/2" x .083" corner pieces, two lengths of tubing (connects bumper to any width chassis) and two sleeves which weld directly to the chassis.



Part No.	Description
ALL22374	Fuel Cell Guard





BUMPERS AND NOSES

Monte Carlo SS Nosepieces

Tough plastic 1983-88 style nosepieces are perfect for Factory Stock and Sportsman circle track cars.



Shown with decal kit (sold separately).

Color	Complete	LH Driver	RH Passenger
White	ALL23010	ALL23010L	ALL23010R
Black	ALL23011	ALL23011L	ALL23011R

MD3 Monte Carlo SS Nosepieces

Tough plastic 1983-88 style nosepieces are perfect for Factory Stock and Sportsman circle track cars.



Shown with decal kit (sold separately).

Color	Complete	LH Driver	RH Passenger
White	ALL23030	ALL23030L	ALL23030R
Black	ALL23031	ALL23031L	ALL23031R
Red	ALL23032	ALL23032L	ALL23032R
Yellow	ALL23033	ALL23033L	ALL23033R
Orange	ALL23034	ALL23034L	ALL23034R
Chevron Blue	ALL23035	ALL23035L	ALL23035R

Monte Carlo SS Headlight Decal Kits

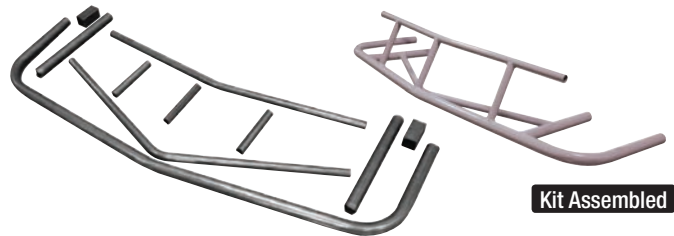
Decal kits add a realistic look to most aftermarket nosepieces to replicate the popular 1983-88 Monte Carlo SS. Decals fit standard and MD3-style nosepieces.



Part No.	Description
ALL23014	Nose Decal Kit with Stock Grille
ALL23038	Nose Decal Kit with Mesh Grille

Monte Carlo SS Front Bumper Kits

Universal bumper kit is adjustable to accommodate Monte Carlo nosepieces to any chassis. Kits are constructed of 1-3/4" x .095" wall tubing and require welding.



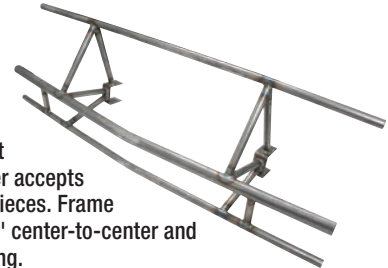
Kit Assembled

Part No.	Description
ALL22370	Standard Monte Carlo SS Kit
ALL22369	MD3 Monte Carlo SS Kit
ALL22366	Standard Monte Carlo SS Kit, 2-Piece*
ALL22367	Upper Support Kit for ALL22366 (1-1/4" x .083")

* Kit includes a 2-piece main tube for more convenient handling and lower shipping costs.

Monte Carlo SS Bolt-On Front Bumper ALL22365

Bolt-on style bumper fits most tubular and stock stubs. Bumper accepts standard Monte Carlo SS nosepieces. Frame mounting brackets measure 30" center-to-center and fit over 2" x 3" rectangular tubing.



Monte Carlo SS Rear Bumper Covers

Tough plastic 1983-88 style rear bumper covers are perfect for Factory Stock and Sportsman circle track cars.



Shown with decal kit (sold separately).

Color	Complete	LH Driver	RH Passenger
White	ALL23015	ALL23015L	ALL23015R
Black	ALL23016	ALL23016L	ALL23016R
Red	ALL23040	ALL23040L	ALL23040R
Yellow	ALL23041	ALL23041L	ALL23041R
Orange	ALL23042	ALL23042L	ALL23042R
Chevron Blue	ALL23043	ALL23043L	ALL23043R

Monte Carlo SS Tail Light Decal Kit ALL23017

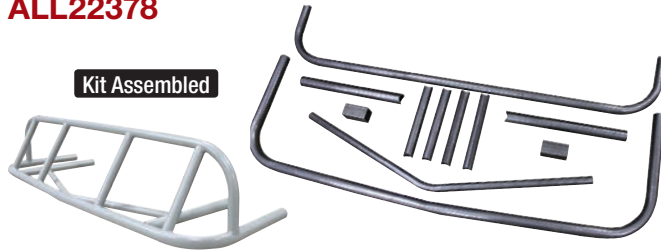
Decal kit adds a realistic look to most aftermarket rear bumper covers to replicate the popular 1983-88 Monte Carlo SS.





BUMPERS AND NOSES

Monte Carlo SS Rear Bumper Kit ALL22378



Kit includes pre-bent and notched 1-3/4" x .095" wall tubing to assemble a strong rear bumper that can be mounted to any width chassis and support the Allstar Performance and other aftermarket 1983-88 Monte Carlo SS rear bumper covers. Kit must be welded.

Camaro SS Short Track Nosepieces

Designed specifically for short track use, in Stock Car, Sportsman, and similar classes. Noses feature minimal recessed pockets, flat lower valance, corrected width, and easier to mount fabricated fenders and hood.



Shown with decal kit (sold separately).

Color	Complete	LH Driver	RH Passenger
White	ALL23045	ALL23045L	ALL23045R
Black	ALL23046	ALL23046L	ALL23046R
Red	ALL23047	ALL23047L	ALL23047R
Chevron Blue	ALL23048	ALL23048L	ALL23048R

Camaro SS Decal Kit ALL23044



Decal kit adds a realistic look to most aftermarket nosepieces to replicate the popular Camaro SS short track nosepiece.

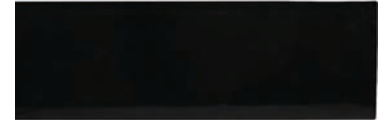
Camaro SS Nose Support ALL23058

Plastic nose support is specifically designed to fit the underside curve of the Camaro SS nosepiece. Support fastens to the underside of the nosepiece to stiffen nose and allows it to be bolted directly to the bumper. Support fits LH or RH sides and is sold each.



Sheet Plastic

Plastic material is 1/4" thick and useful for many projects including building custom nose supports or front splitters.



Part No.	Description
ALL22231	15" x 48"
ALL22232	30" x 48"

Lower Nose Support for MD3 Evolution ALL23064

Plastic nose support is specifically designed to fit the underside curve of the MD3 Evolution style Dirt Late Model nose piece. Support fastens to the underside of the nose piece and bolts directly to the bumper of most Dirt Late Models. Support is just under 3/8" thick and measures 39"L. x 7"W. Support fits LH or RH sides, weighs 3.3 lbs and is sold each.



Bumper Hookup Kit ALL22315

Cable kit mounts through the nose and around the bumper for easy wrecker hook-ups. Kit should be mandatory at every race track. Kit includes 3 ft. of coated cable and two clamps.



CHASSIS

Mini Stock Roll Cage Kits

Cage kits are designed with safety in mind for mini enduro and four-cylinder classes and feature pre-cut and formed tubing specifically for the vehicles listed. Kits are constructed of .095" wall x 1-3/4" mild steel tubing and include a main hoop, halo, windshield posts, front and rear dash bars, three door bars for the left side, and a Z-bar for the right side. Kits also include the components to build a sturdy foundation for installing the main cage, similar to the ALL22650 Welding required.

Part No.	Description
ALL22096	Honda Civic
ALL22097	Dodge Neon
ALL22098	Ford Focus
Replacement Parts	
ALL99466	Door Bar for Civic
ALL22114	Door Bar for Neon and Focus



Kit Shown Assembled

NEW HONDA CIVIC KIT



Mini Stock Roll Cage Kit for Ford Escort ALL22104

Designed with safety in mind for mini enduro and four-cylinder classes. Universal design is built for two or four door 1991-2002 Ford Escort bodies. Kit is constructed of .095" wall 1-3/4" mild steel tubing and includes a main hoop, halo, windshield posts, front and rear dash bars, three door bars for the left side, and a Z-bar for the right side. Also included are two lengths of 1-3/4" tubing to weld to the factory pinch welds and two lengths of 1-1/2" tubing to connect the two sides, creating a solid foundation for the cage and seat mount.



Kit Shown Assembled

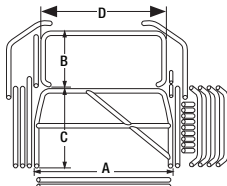
Part No.	Description
Replacement Part	
ALL22113	Door Bar

Deluxe Roll Cage Kits

Kits include all pieces to assemble a Deluxe Roll Cage. Main hoop is fitted and tack welded together allowing for changes or custom seat mounts. Curved windshield posts fit closer to windshield pillar to increase driver visibility. Halo is curved and gusseted into the main hoop for maximum width, driver clearance and support. Mild 1-3/4" x .095" wall steel tubing is notched and has uniform bends. Other features include four curved and one straight driver's side door bars, "Z" type right side door bars, additional lower cross bar added to main hoop for added side support and assist in seat mounting, and a center halo support. ("A", "B", "C" and "D" measurements are outside-to-outside.)



Kit Shown Assembled



Part No.	Description	"A"	"B"	"C"	"D"
ALL22100	1978-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) 1970-81 Camaro/Firebird	54"	28"	41"	44"
ALL22102	1970-77 Monte Carlo, Chevelle, Malibu, Etc.	55"	28"	41"	44"
ALL22105	1977-90 Caprice/Impala	57"	28"	41"	47"
ALL22106	1979-93 Mini Stock Mustang	52.5"	28"	40"	42"

Offset Deluxe Roll Cage Kit

Ideal for use with template-style or ABC bodies. Perimeter frame-mount roll cage has the same features as other Allstar deluxe kits but includes an offset main hoop and a narrow halo for cars with an offset body or narrow roof.



Kit Shown Assembled

Part No.	Description
ALL22109	Offset Kit 54" Wide Frame
ALL22099	Offset Kit 57" Wide Frame

CHASSIS



Kit Shown Assembled

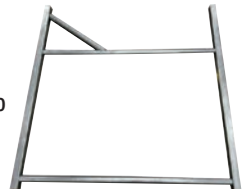
Standard Roll Cage Kits

Kits include all pieces to assemble a standard cage. Mild steel tubing is 1-3/4" x .095" wall, is notched and has uniform bends. Four driver's side curved door bars, "Z" type right-side door bar, and gussets are included.

Part No.	Description
ALL22101	1978-88 GM Metric Chassis (Monte Carlo, Regal, Etc.) 1970-81 Camaro/Firebird
ALL22103	1970-77 Monte Carlo, Chevelle, Malibu, Etc.
ALL22107	Mini Stock Universal

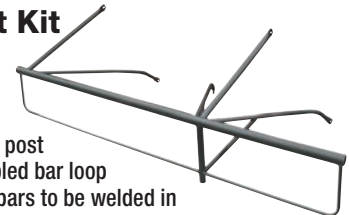
Mini Stock Roll Cage Installation Kit ALL22650

Universal installation kit for mini stock or front-wheel-drive cars provides a solid base or foundation to mount a roll cage. Kit includes two 60" long 2" x 2" square outside rails, two 54" long 1-3/4" round support tubes for securely mounting the cage, and an additional foot area support.



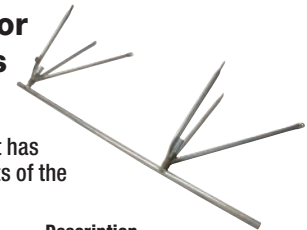
Right Hand Jack Post Kit ALL22111

Bolt-on kit fits most Howe, Port City, Lefthander, Finish Line, and other offset chassis requiring a jack post to raise vehicle. Includes an assembled bar loop with lift post and pre-cut mounting bars to be welded in place. The mounting bars then bolt to chassis tabs (not included) for removal and installation.



Door Bar Components for Rocket Dirt Late Models

ALL22390/ALL22391 three-point door bar mounts are constructed of 1" steel tubing and bolt to the frame. Each mount has a pre-welded sleeve sized to accept posts of the ALL22392 steel door bar.



Part No.	Description
ALL22390	Front Door Bar Mount
ALL22391	Rear Door Bar Mount
ALL22392	Right Door Bar, 5' L x 1-1/4"

Door Bar Clamp ALL14198

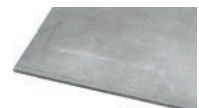
Clamp fastens around a 1-1/2" door bar, allowing a steel door plate to be mounted to the outside of the door bar area. Clamp eliminates the need to weld mounting tabs or door plate directly to a finished chassis. Sold each and includes 1/2" mounting hardware.



Steel Plate

Steel plate is useful for many building projects or fabricating brackets. 10-gauge (1/8" thick) 1011 mild steel plate is ideal for adding a protective cover to the driver's side floor or door bar area of circle track cars.

Part No.	Description
ALL54070	18" x 26"
ALL54071	24" x 24"
ALL54072	24" x 36"





CHASSIS

Door Plate ALL22118

Plates can be welded between the driver's side door bars. May also be used to box "C"-type frame rails to add support and strength at critical roll cage mounting points. Plate is 48" x 4" x 1/8" thick and mandated by most sanctioning bodies and tracks.



Curved Door Bar ALL22114

Curved door bar is constructed of 1-3/4" O.D. x .095" wall mild steel tubing and is the same door bar included in Allstar's Standard and Deluxe roll cage kits. Bar is notched to fit between two vertical posts spaced 43" on center and adds approximately 6" to the width of the cage.



Door Bar Spacers

Spacers fit between two door bars for added support and to equally space door bars apart. Constructed of 1-3/4" O.D. x .095" wall mild steel tubing.



Part No.	Description
ALL22115	4" Spacer, spaces door bars 3" apart (These bars are included in Allstar Standard and Economy Roll Cage Kits)
ALL22116	5" Spacer, spaces door bars 4" apart (These bars are included in Allstar Mini Enduro Kits)

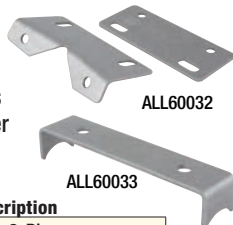
Universal Seat Mount Kit ALL22110

1-1/2" diameter x .095" wall mild steel tubing attaches to roll cage to safely and effectively mount a seat. Use with Allstar roll cage kits. Kit is sold unassembled and requires welding.



Seat Mount Brackets

Made from 1/8" thick mild steel. Upper bracket is angled to fit against the back of most aluminum racing seats. Two-piece design allows front-to-back and side-to-side adjustment. Upper mount brackets may be bolted or welded. Lower mount welds to 1-1/2" or 1-3/4" tubing.



Part No.	Description
ALL60032	Upper, 2-Piece
ALL60033	Lower

Double-Shear Seat Belt Tab ALL60031

Bracket welds to chassis for solid seat belt mount to the chassis, yet still able to pivot. Double-shear design provides twice the strength of a single tab-style mount. Steel bracket accepts 1/2" hardware.



Narrow Front Arch Support ALL22645

Arch supports replace the front arches found on many asphalt late models and modifieds or when fabricating a new chassis. Narrow triangular design arches are constructed of 1-3/4" x .095" wall, D.O.M. steel tubing, are 30" wide at the mounting points and 17" tall, but may be trimmed to fit many applications. Sold as a pair* (* LH support features a small kick out for added header clearance.)



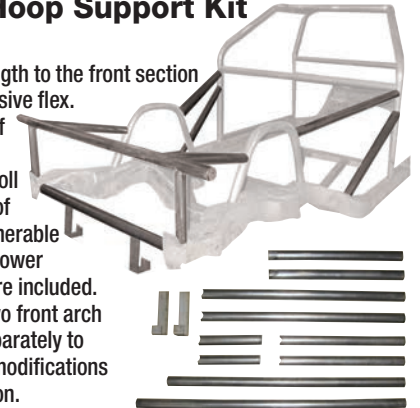
Front Arch Support ALL22119

Arch supports are required when installing Allstar front support kits. They add strength to the suspension mounting area and create mounting points for shock brackets. Arches are constructed of 1-3/4" x .095" wall mild steel tubing, 24" wide at the mounting points and 16" tall but may be trimmed to fit many applications. Sold each.



Universal Front Hoop Support Kit ALL22108

Front support kit adds strength to the front section of race car by reducing excessive flex. Pre-cut and notched pieces of 1-3/4" x .095" wall mild steel tubing fasten to the existing roll cage and extend to the front of the chassis to strengthen vulnerable steering and radiator areas. Lower radiator mounting brackets are included. Kit requires the addition of two front arch supports (ALL22119) sold separately to complete installation. Some modifications may be required for installation.



Universal Mini Stock Front Hoops

Universal front hoops come in 3 widths to fit a variety of mini stock chassis. Mild steel tubing is 1-1/2" x .083".



Part No.	Outside Width	Car Type
ALL22652	40-1/2"	Mid-Size
ALL22653	46-1/2"	Neon
ALL22654	51-1/4"	Big

Universal Rear Support ALL22112

Rear support adds strength to the rear section of race car by reducing excessive flex. Kit includes pre-cut and notched pieces of 1-3/4" x .095" wall mild steel tubing which fasten to the existing roll cage and extend to the rear of the chassis. Some modifications may be required for installation.



Fuel Cell Guard ALL22374

Guard adds protection to the fuel cell and acts as a lifting point for rear of vehicle. Universal kit is constructed of 1-3/4", .095" wall, mild steel tubing. Parts are pre-cut and notched, ready to be welded together. Height is 8-3/4" and mounting width is 42".





CHASSIS



Frame Repair Plate for Metric Chassis ALL60085

1/8" steel rear frame plate fits 1978-88 GM metric cars. Plate is cut to fit stock frames and measures 4-1/4" x 27".

Mild Steel Tubing

Sold only in pre-cut lengths (4, 8, 12, or 20 ft.). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.

Round Mild Steel Tubing



Description	4' Length	7.5' Length	12' Length	20' Length
3/8" x .065"	ALL22117-4	ALL22117-7	ALL22117-12	—
1/2" x .065"	ALL22120-4	ALL22120-7	ALL22120-12	ALL22120-20
3/4" x .065"	ALL22124-4	ALL22124-7	ALL22124-12	ALL22124-20
1" x .065"	ALL22128-4	ALL22128-7	ALL22128-12	ALL22128-20
1" x .083"	ALL22129-4	ALL22129-7	ALL22129-12	ALL22129-20
1-1/4" x .083"	ALL22132-4	ALL22132-7	ALL22132-12	ALL22132-20
1-1/4" x .120"	ALL22134-4	ALL22134-7	ALL22134-12	ALL22134-20
1-1/2" x .065"	ALL22136-4	ALL22136-7	ALL22136-12	ALL22136-20
1-1/2" x .083"	ALL22130-4	ALL22130-7	ALL22130-12	—
1-1/2" x .095"	ALL22138-4	ALL22138-7	ALL22138-12	ALL22138-20
1-1/2" x .120"	ALL22137-4	ALL22137-7	ALL22137-12	ALL22137-20
1-5/8" x .120"	ALL22139-4	ALL22139-7	ALL22139-12	—
1-5/8" x .134"	—	ALL22141-7	ALL22141-12	—
1-3/4" x .065"	ALL22144-4	ALL22144-7	ALL22144-12	ALL22144-20
1-3/4" x .095"	ALL22146-4	ALL22146-7	ALL22146-12	—
1-3/4" x .134"	—	ALL22148-7	ALL22148-12	—

Round D.O.M. Mild Steel Tubing



Description	4' Length	7.5' Length	12' Length	17" or 20' Length
1" x .120"*	ALL22127-4	ALL22127-7	ALL22127-12	—
1-1/2" x .083"*	ALL22133-4	ALL22133-7	ALL22133-12	ALL22133-(17 or 20)†
1-1/2" x .095"*	ALL22135-4	ALL22135-7	ALL22135-12	ALL22135-(17 or 20)†
1-5/8" x .120"*	ALL22140-4	ALL22140-7	ALL22140-12	ALL22140-(17 or 20)†
1-3/4" x .095"*	ALL22145-4	ALL22145-7	ALL22145-12	ALL22145-(17 or 20)†
1-3/4" x .120"*	ALL22147-4	ALL22147-7	ALL22147-12	ALL22147-(17 or 20)†

* Tubing is drawn over mandrel (D.O.M.) and has tighter wall thickness tolerance. † Length is determined by mill run. Call for availability.

Square Mild Steel Tubing



Description	4' Length	7.5' Length	12' Length	20' Length
1/2" x .065"	ALL22160-4	ALL22160-7	ALL22160-12	ALL22160-20
3/4" x .049"	ALL22163-4	ALL22163-7	ALL22163-12	—
3/4" x .065"	ALL22164-4	ALL22164-7	ALL22164-12	ALL22164-20
1" x .083"	ALL22169-4	ALL22169-7	ALL22169-12	ALL22169-20
1-1/2" x .083"	ALL22175-4	ALL22175-7	ALL22175-12	ALL22175-20
2" x .083"	ALL22182-4	ALL22182-7	ALL22182-12	ALL22182-20

Rectangular Mild Steel Tubing (1018)



Description	4' Length	7.5' Length	12' Length	20' Length
1" x 2" x .120"	ALL22183-4	ALL22183-7	ALL22183-12	ALL22183-20
2" x 3" x .083"	ALL22184-4	ALL22184-7	ALL22184-12	ALL22184-20

Round Chrome Moly Steel Tubing (4130N)

Sold only in pre-cut lengths (4, 7-1/2, 8, 12 ft., etc.). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary. **Additional lengths available (-17, -19, -20), call for details.**



Description	4' Length	7.5' Length	12' Length	17', 19' or 20' Length
1/4" x .035"	ALL22000-4	ALL22000-7	ALL22000-12	—
3/8" x .058"	ALL22005-4	ALL22005-7	—	—
1/2" x .049"	ALL22010-4	ALL22010-7	—	—
1/2" x .058"	ALL22012-4	ALL22012-7	—	—
5/8" x .049"	ALL22015-4	ALL22015-7	—	—
5/8" x .058"	ALL22017-4	ALL22017-7	—	—
3/4" x .049"	ALL22020-4	ALL22020-7	ALL22020-12	—
3/4" x .058"	ALL22022-4	ALL22022-7	ALL22022-12	—
3/4" x .095"	ALL22024-4	ALL22024-7	—	—
3/4" x .120"	ALL22026-4	ALL22026-7	—	—
7/8" x .058"	ALL22030-4	ALL22030-7	ALL22030-12	—
7/8" x .095"	ALL22032-4	ALL22032-7	ALL22032-12	—
1" x .049"	ALL22040-4	ALL22040-7	ALL22040-12	—
1" x .058"	ALL22042-4	ALL22042-7	ALL22042-12	—
1" x .065"	ALL22044-4	ALL22044-7	ALL22044-12	ALL22044-†
1" x .083"	ALL22045-4	ALL22045-7	—	—
1" x .095"	ALL22046-4	ALL22046-7	—	ALL22046-†
1-1/8" x .058"	ALL22050-4	ALL22050-7	ALL22050-12	—
1-1/8" x .083"	ALL22054-4	ALL22054-7	ALL22054-12	—
1-1/4" x .058"	ALL22060-4	ALL22060-7	ALL22060-12	ALL22060-†
1-1/4" x .065"	ALL22062-4	ALL22062-7	ALL22062-12	ALL22062-†
1-1/4" x .083"	ALL22061-4	ALL22061-7	ALL22061-12	ALL22061-†
1-1/4" x .095"	ALL22063-4	ALL22063-7	ALL22063-12	ALL22063-†
1-1/4" x .120"	ALL22064-4	ALL22064-7	—	—
1-3/8" x .058"	ALL22070-4	ALL22070-7	—	—
1-3/8" x .095"	ALL22072-4	ALL22072-7	—	—
1-1/2" x .049"	ALL22079-4	ALL22079-7	—	—
1-1/2" x .058"	ALL22080-4	ALL22080-7	—	—
1-1/2" x .065"	ALL22082-4	ALL22082-7	ALL22082-12	—
1-1/2" x .083"	ALL22084-4	ALL22084-7	ALL22084-12	ALL22084-†
1-1/2" x .095"	ALL22086-4	ALL22086-7	ALL22086-12	—
1-5/8" x .083"	ALL22090-4	ALL22090-7	ALL22090-12	ALL22090-†
1-3/4" x .083"	ALL22093-4	ALL22093-7	ALL22093-12	ALL22093-†

† Length is determined by mill run. Please call for availability.

12 FT. AND LONGER LENGTHS FOR LOCAL PICKUP ONLY!

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.



Thread Size	Tubing Size	Tube End Insert O.D.	RH	LH
10-32	3/8" x .058"	.259"	ALL22500	—
5/16"-24	1/2" x .058"	.384"	ALL22504	—
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531

Thread Size	Tubing Size	Tube End Insert O.D.	RH	LH
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543‡
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547‡
3/4"-16	1-1/4" x .065"	1.120"	ALL22548	ALL22549‡
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551‡
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555‡
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559‡

‡ Tube end has built-in hex for adjusting.



Weld-On Nuts

Weld these steel nuts into a predrilled hole to provide a strong and easy method of bolting brackets or accessories to chassis. Nuts are often used when the back side of a fastener is not accessible and they allow quicker installation and/or removal of chassis components.

Part No.	Description
1/4"-20 Nut for 3/8" Hole	
ALL18546	(5/16" UHL), 4-Pack
ALL18546-25	(5/16" UHL), 25-Pack
3/8"-16 Nut for 3/4" Hole	
ALL18549	Short (3/8" UHL), 4-Pack
ALL18549-25	Short (3/8" UHL), 25-Pack
ALL18550	Long (7/8" UHL), 4-Pack
ALL18550-25	Long (7/8" UHL), 25-Pack

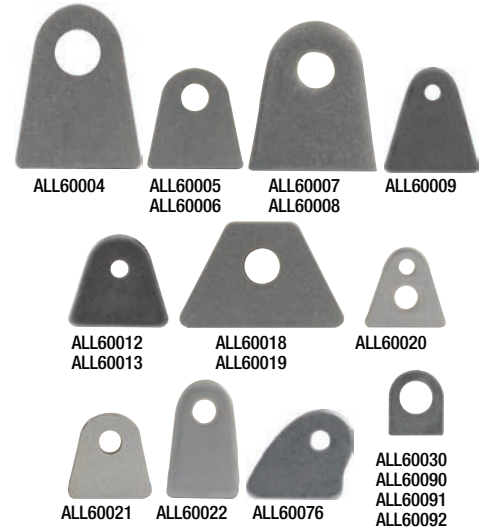
Part No.	Description
1/2"-13 Nut for 3/4" Hole	
ALL18551	Short (3/8" UHL), 4-Pack
ALL18551-25	Short (3/8" UHL), 25-Pack
ALL18552	Long (7/8" UHL), 4-Pack
ALL18552-25	Long (7/8" UHL), 25-Pack



Flat Tabs

Mild steel flat tabs have a straight edge and can be welded to round tubing, square tubing, or flat plate.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60004	1/8" Tab, 5/8" Hole	4	1/8"	2-5/16"	1-11/16"	5/8"
ALL60005	1/8" Tab, 1/2" Hole	4	1/8"	1-7/8"	1-5/16"	1/2"
ALL60006	3/16" Tab, 1/2" Hole	4	3/16"	1-7/8"	1-5/16"	1/2"
ALL60007	1/4" Tab, 3/8" Hole	4	1/4"	2"	1-3/8"	3/8"
ALL60008	1/4" Tab, 1/2" Hole	4	1/4"	2"	1-3/8"	1/2"
ALL60009	1/8" Tab, 1/4" Hole	4	1/8"	1-5/8"	1-1/4"	1/4"
ALL60012	1/8" Tab, 1/4" Hole	4	1/8"	1-7/16"	7/8"	1/4"
ALL60013	1/8" Tab, 3/8" Hole	4	1/8"	1-7/16"	7/8"	3/8"
ALL60018	3/16" Seat Tab	4	3/16"	1-1/2"	7/8"	1/2"
ALL60019	1/4" Seat Tab	4	1/4"	1-1/2"	7/8"	1/2"
ALL60020	Window Frame Tab	10	1/16"	1"	3/4"	3/16"
ALL60021	Window Frame Tab	10	1/16"	3/4"	1/2"	3/16"
ALL60022	Bumper Tab	4	1/8"	1-1/4"	15/16"	1/4"
ALL60076	Chassis Tab	4	1/8"	1-3/4"	1-3/16"	3/8"
ALL60030	Mounting Tab	4	.100"	1-1/4"	3/4"	5/8"
ALL60090	Mounting Tab	4	.100"	1-1/4"	3/4"	3/8"
ALL60091	Mounting Tab	4	.100"	1-1/4"	3/4"	7/16"
ALL60092	Mounting Tab	4	.100"	1-1/4"	3/4"	9/16"



Radius Tabs

Mild steel radius tabs have a contoured edge to fit various sizes of round tubing.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60000	3/16" Tab, No Hole	4	3/16"	2-3/8"	-	-
ALL60001	3/16" Tab, 3/8" Hole	4	3/16"	2-3/8"	1-3/4"	3/8"
ALL60002	3/16" Tab, 1/2" Hole	4	3/16"	2-3/8"	1-3/4"	1/2"
ALL60003	1/8" Tab, 1/4" Hole	4	1/8"	2"	15/16"	1/4"
ALL60010	1/8" Tab, 1/4" Hole	4	1/8"	1-1/8"	9/16"	1/4"
ALL60011	1/8" Tab, 3/8" Hole	4	1/8"	1-1/8"	9/16"	3/8"



Body Brace Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of 4.

Part No.	Description	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60014	Round Tube, 1/4" Hole	1/8"	1-1/2"	1"	1/4"
ALL60015	Round Tube, Slotted	1/8"	1-1/2"	7/8"	1/4" x 3/4"
ALL60016	Round Tube, 3/8" Hole	1/8"	1-3/4"	1-1/4"	3/8"
ALL60017	Round Tube, 1/2" Hole	1/8"	1-3/4"	1-1/4"	1/2"
ALL60041	Round Tube, 1/4" Hole	1/8"	1-3/4"	1-1/4"	1/4"
ALL60086	Round Tube, 1/4" Hole	.085"	1-7/16"	1-15/16"	1/4"
ALL60087	Round Tube, 1/4" Hole	1/8"	1-7/16"	1-15/16"	1/4"
ALL60024	Flat Mount, 3/8" Hole	.085"	1-9/16"	7/8"	3/8"
ALL60027	Flat Mount, 1/4" Hole	3/16"	1-9/16"	7/8"	1/4"



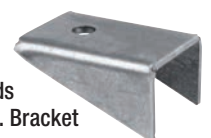
Universal Hood Pin Mount ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



Universal Chassis Bracket ALL60068

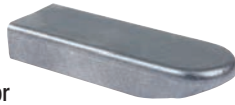
Universal gusseted bracket is 3/16" thick and welds on for many uses including engine and body mounts. Bracket is 2-1/4"W x 3-1/4"L and has a 1/2" hole.





Universal Mounting Bracket ALL60072

Weld-on formed bracket is 1/8" thick and has many uses, including as a body mount when modifying or fabricating chassis, or as a rear engine mount bracket when used with rear motor mounts. Bracket is 2-1/4"W x 6-1/2"L and may be drilled to suit a variety of applications..



Brake Line Adapter Mounting Tabs

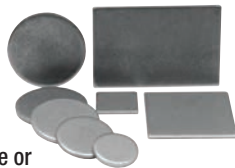
Secure brake line adapters or bulkhead fittings, or use as a mounting tab for a variety of uses.

Part No.	Description
ALL60029	Bolt-On with 5/8" Hole, 2-Pack
ALL60030	Weld-On with 5/8" Hole, 4-Pack
ALL60092	Weld-On with 9/16" Hole, 4-Pack
ALL60091	Weld-On with 7/16" Hole, 4-Pack
ALL60090	Weld-On with 3/8" Hole, 4-Pack



Tubing End Caps

Steel end caps weld to the end or inside of tubing to provide a clean look, prevent sharp exposed edges, and seal tubes to keep out dirt and debris. Caps are commonly used on ends of bumpers, to fill existing holes in frames, and as a flat gusset when butt joining sections of square or rectangular tubing. Package of 10.



Part No.	Description	Thickness
Round End Caps		
ALL22280	7/8" O.D.	.125"
ALL22285	1" O.D.	.125"
ALL22281	1-1/4" O.D.	.125"
ALL22286	1-3/8" O.D.	.125"
ALL22282	1-1/2" O.D.	.125"
ALL22283	1-5/8" O.D.	.125"
ALL22287	1-11/16" O.D.	.125"
ALL22284	1-3/4" O.D.	.125"
Square End Caps		
LL22290	1" x 1"	.085"
ALL22291	1-1/2" x 1-1/2"	.085"
ALL22292	2" x 2"	.085"
Rectangle End Cap		
ALL22294	2" x 3"	.085"

Gussets

Gussets add support and strength to tubing joints when building roll cages or chassis mounts. Solid, one or three hole gussets are 1-7/8" tall x 1/8" thick.



Description	10-Pack	100-Pack
Solid	ALL22192	ALL22192-100
With One Hole	ALL22194	ALL22194-100
With Three Holes	ALL22196	ALL22196-100

Wrap-Around Gussets

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. Wrap-around gussets are 1/16" thick and provide more support and rigidity than a standard flat gusset.



Part No.	Description
ALL22199	10-Pack
ALL22199-50	50-Pack

Rub Rail Flange ALL60023

Flanges are 3/16" thick and commonly used when building bolt-on style rub rails. Center hole accepts 1-1/4" tubing and has two 3/8" mounting holes spaced 2-1/4" apart. Package of 4.



Charging Post Bracket ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Predrilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately.



Weld-On Shock Brackets

Weld-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushing or 1/2" rod end to chassis as well as many other uses. 1/8" thick mild steel brackets include 1/2" bolt, spacer and locknut.

Notched Tube Mount

Bracket is notched for 1-1/2" - 1-3/4" round tubing to create a gusset-style mount that welds on three sides. Notched design positions the bracket perpendicular to the tubing at a 90° angle for straight mount and approximately a 75° angle for angled mounts.

Part No.	Description
ALL60103	Short Single
ALL60104	Long Single
ALL60112	Long Two-Position
ALL60113	Extra-Long Three-Position

Part No.	Description
ALL60100	Left-Hand Single
ALL60101	Right-Hand Single

Round Tube Mount

Bracket welds parallel onto tubing. Typically mounted above or below tubing and includes 1/2" shock mounting hardware. Mounting positions are on 1" centers.

Part No.	Description
ALL60107	Single
ALL60114	Two-Position
ALL60115	Three-Position

Flat Mount

Bracket mounts to a flat surface or square tubing.

Part No.	Description
ALL60106	Single

Related Parts

ALL99100	Replacement bolt, locknut, and bushing
ALL99101	Replacement bushing only



CHASSIS

Clamp-On Shock Brackets

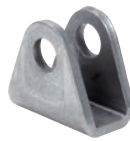
Clamp-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushings to round tubing without welding. Easily add additional mount or pivot mount when experimenting or trying different set-ups. Standard brackets position the shock approximately 1" below the chassis tubing. Drop-mount brackets position the shock approximately 2-1/2" below the chassis tubing. Brackets include mounting hardware with nyloc locking nuts.

Part No.	Description
Clamp-On	
ALL60220	1.75"
ALL60221	1.50"
ALL60222	1.25"
Drop-Mount Clamp-On	
ALL60225	1.50"



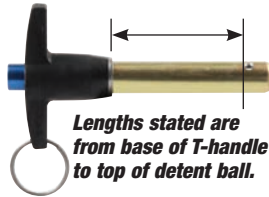
1/2" Rod End Mount **ALL60073**

3/16" thick steel mount with 1/2" holes accepts rod ends up to 5/8" wide. Mount is 1-5/8" tall overall.



Quick-Release T-Handle Pins

Positive-lock, quick-release pins hold tightly in place until the handle button is depressed, allowing the pin to be inserted into or removed from a hole with ease. Handles are made from 380 die-cast aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring, providing the option to attach a cable assembly.



Lengths stated are from base of T-handle to top of detent ball.

Part No.	Description	Part No.	Description
ALL60300	1/4" x 1"	ALL60312	3/8" x 2"
ALL60301	1/4" x 1-1/2"	ALL60314	3/8" x 3"
ALL60302	1/4" x 2"	ALL60318	1/2" x 2"
ALL60304	5/16" x 1"	ALL60320	1/2" x 2-1/2"
ALL60306	5/16" x 2"	ALL60322	1/2" x 3"
ALL60308	5/16" x 3"	ALL60324	1/2" x 3-1/2"
ALL60310	3/8" x 1"		

Quick Pin Lock Collars

Steel lock collar provides a positive lock for quick-release pins. Black coated collar with button-head machine screw allows attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).

Part No.	Description
ALL60335	1/2" Collar with 10-32 Screw
ALL60336	5/8" Collar with 1/4"-28 Screw



Tube Clamps

2-piece tube clamp bolts to round tubing and provides a removable welding point for many uses. Clamps are constructed of 1/8" mild steel that is 2" wide. Includes two 3/8" grade 8 bolts with nyloc nuts.

Part No.	Description	Part No.	Description
ALL14480	1"	ALL14485	1-3/4"
ALL14481	1-1/4"	ALL14486	2"
ALL14483	1-1/2"		



Coil Spring Spacer **ALL56116**

Spacer for 5" racing spring welds into spring pocket, enabling chassis adjustments on street stock and other race cars that are not allowed to use weight jack bolts or threaded adjusters. 3" tall spacer may be cut to desired height before installation. Use coil shim spacers ALL56120 and ALL56121 to make chassis adjustments.



Adjustable Coil Spring Spacers

Adjustable spacers for 5" racing springs weld into spring pockets, enabling chassis adjustments on street stock and other race cars that are not allowed to use weight jack bolts.

Part No.	Description
ALL56118	All Steel Adjuster
ALL56119	Steel Sleeve with Alum. Adj. Nut



Coarse-Thread Weight Jack Bolts

Weight jack bolts have 1"-8 threads for quick adjustment. Use with ALL56113, ALL56114, and ALL56115 style spring plates.

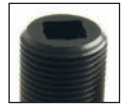
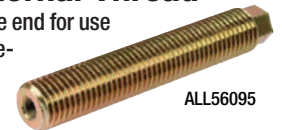
Part No.	Description
ALL56106	8" Steel
ALL56107	11" Steel



Weight Jack Bolts with Internal Thread

Bolts have a 7/16"-20 internal thread on one end for use with bolt-on and swiveler spring cups. Coarse-thread bolts have 1"-8 outer threads while fine thread bolts are 1-1/8"-12.

Part No.	Description
Coarse Thread 1"-8 with 3/4" Hex	
ALL56094	4" Steel
ALL56095	6" Steel
ALL56066	8" Steel
ALL56067	11" Steel
Fine Thread 1-1/8"-12 with 1/2" Square Drive	
ALL56090	6" Aluminum
ALL56091	8" Aluminum
ALL56092	6" Steel
ALL56093	8" Steel



Jam Nuts for Jack Bolts

Steel jam nuts for jack bolts.

Part No.	Description
ALL56068	1"-8 (Coarse) 1-1/8" Wrench
ALL56110	1"-8 (Coarse) 1-1/2" Wrench
ALL99052	1-1/8"-12 (Fine) 1-3/8" Wrench



Weight Jack Bolt Collars

Steel collar typically welds onto frame or chassis for installation of a threaded jack bolt. Collar includes grease fitting.

Part No.	Description
ALL56098	1-1/8"-12
ALL56099	1"-8



Weight Jack Bolt Sleeves

Weld-in mild steel sleeve provides a mounting point for jack bolts or adjustable shock mounts. Sleeves are 2" long and have a 1-3/8" O.D. for welding onto chassis tubing.

Part No.	Description
ALL56073	1-1/8"-12, Fine Thread
ALL56109	1"-8, Coarse Thread



Coarse Thread Nut with Sleeve **ALL56111**

Steel coarse thread nut with sleeve has 1"-8 coarse threads.



Weight Jack Plate **ALL56112**

Heavy-duty steel plate has a threaded boss welded to the center to accept jack bolts with 1"-8 coarse threads. O.D. is 5".





Slotted Upper Control Arm Bracket Kit ALL60077

Kits contain (2) slotted brackets, (2) centered bushings, (2) reducer spacers for 5/8" rod end, and a 1/2" bolt and nyloc nut. Offset aluminum bushings (sold separately) allow for plenty of adjustment options.



Part No.	Description
Insert Bushings	
ALL60080	Centered Bushings (Pair)
ALL60081	1/8" Offset Bushings (Pair)
ALL60082	1/4" Offset Bushings (Pair)
ALL60083	3/8" Offset Bushings (Pair)
ALL60084	1/2" Offset Bushings (Pair)

Half Clamp Brackets

Unique brackets are a must when clamping completely around tubing isn't possible. Bracket clamps just over halfway around tubing and tightens to create a secure mount for many accessories. 3" bracket can clamp to rear end axle tubes to neatly secure braided lines. Brackets have 3/8" mounting holes.

ALL10464



Part No.	Description
ALL10464	1-1/4"
ALL10466	1-1/2"
ALL10468	1-3/4"
ALL10470	3"

Upper Control Arm Brackets ALL60025

Stamped 3/16" thick mild steel brackets weld to chassis to provide a mounting point for upper control arm. Brackets are sold in pairs and have two 5/8" mounting holes, spaced 7/8" apart for adjustment. May be trimmed to desired height.



Upper Control Arm Bracket ALL60190

Bracket is flame cut from 1/2" thick steel, with 6" bolt spacing. Welds to frame and accepts upper A-arm.



Chassis Tie-Down Brackets ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie-down strap or winch cable. Package of 2.



Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



Driveshaft Loop ALL69000

Universal driveshaft loop contains the drive-shaft if a yoke or U-joint fails. Loop is 1/4" thick x 2" wide mild steel and fully adjustable to fit most cars.



Unwelded Driveshaft Loop ALL69004

Made from 3/16" flat steel, loop is 9-1/2" tall, 5-1/2" wide with a 16" wide mounting strap that can be cut and welded for each installation.



180° Driveshaft Loop ALL69002

Pre-bent 1" diameter x .083" wall mild steel tubing is designed for chassis style cars to help retain the driveshaft in the event of a U-joint failure. Loop is 10" tall overall and has a 5" I.D.



Round Tank Brackets (Bottle Mounts)

Hinged brackets are uniquely designed to simplify tank installation and removal. Offered in a wide variety of sizes to fit many applications including NOS and fire bottles. Brackets are 1/2" wide and feature a flat bottom with 2.5" bolt spacing. Use in conjunction with chassis brackets (ALL14450-14459) when mounting to round chassis tubing.



Size	Polished	Black
2.00"	ALL14408	ALL14409
4.00"	ALL14414	ALL14415
4.25"	ALL14418	ALL14419
4.375"	ALL14422	ALL14423
5.25"	ALL14430	ALL14431
6.90"	ALL14436	ALL14437



Neck Mount Brackets

Two-piece aluminum bottle mounting brackets are designed for 1.525" diameter necks and accept ALL14450-14459 chassis brackets. Brackets are 1/2" wide.



Part No.	Description
ALL14474	Polished Bracket
ALL14475	Black Bracket

Chassis Brackets (Base Mounts)

2-piece brackets clamp to chassis tubing and accept round tank brackets (ALL14402-14431) to complete your mounting needs. 2.5" bolt spacing. Mounting base is 1/2" wide.

Size	Polished	Black
1.00"	ALL14450	ALL14451
1.25"	ALL14452	ALL14453
1.50"	ALL14454	ALL14455
1.625"	ALL14456	ALL14457
1.725"	ALL14458	ALL14459



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled and tapped to custom mount just about anything.

Part No.	Description
ALL10452	1-1/4"
ALL10453	1-1/2"
ALL10454	1-3/4"
ALL10445	Reducer Bushing 1-3/4" to 1-5/8"



ALL10452



Accessory Clamps

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide and include two 1/4" button head fasteners.



ALL10456 ALL10488

With 1/4"-20 Mount and a 1/4" Through Hole

Size	With 1/4"-20 Mount	With 1/4"-20 Mount and a 1/4" Through Hole
1"	ALL10455	ALL10485
1-1/4"	ALL10456	ALL10486
1-3/8"	ALL10457	ALL10487
1-1/2"	ALL10458	ALL10488
1-5/8"	ALL10460	ALL10489
1-3/4"	ALL10459	ALL10490

Ballast

Add weight where it's needed. Sizes listed are approximate.

Part No.	Description
ALL14176	2.5 lbs. 3-1/2" Round x 3/4" Tall*
ALL14177	5 lbs. 3-1/2" Round x 1-3/8" Tall*
ALL14180	25 lbs. 4" x 8" x 2"
ALL14179	30 lbs. 2-1/2" x 2-1/2" x 12"
ALL14182	40 lbs. 12" x 3-1/2" x 2-3/4"

* Pre-drilled With 1/2" Mounting Hole



ALL14180



ALL14177

Clamp-On 10-lb. Ballast ALL14205

Designed for safely adding weight to small tube chassis found on mini wedges, mini sprints or jr dragsters. Clamp-on design is formed of two halves which bolt together around 1" to 1-1/4" round tubing. Mounting hardware included.



Clamp-On 25-lb. Ballast ALL14181

Securely add weight where it's needed. Clamp-on design is formed of two halves which bolt together around 1" to 1-3/4" round tubing, allowing easy installation and removal. Bolts are included for use on tubing up to 1-5/8". When clamping to 1-3/4" tubing, longer bolts (not included) are required.



Scale Buddy ALL13115

The Scale Buddy is a water-filled bladder that may be placed directly into the seat of the car to represent the weight of the driver when setting up and scaling your racecar. Bladder may be filled and emptied in the car using a standard garden hose and weighs up to 100 lbs. when filled. **Note: Designed for set-up purposes only, not designed to be used as ballast during racing.**

CHASSIS



Economy Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with 5/16" hex head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.

Part No.	Description
ALL14192	1" O.D. Round Tubing
ALL14193	1-1/4" O.D. Round Tubing
ALL14194	1-3/8" O.D. Round Tubing
ALL14195	1-1/2" O.D. Round Tubing
ALL14196	1-5/8" O.D. Round Tubing
ALL14197	1-3/4" O.D. Round Tubing

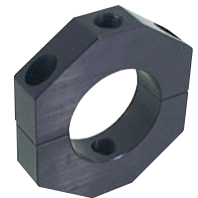


ALL14195

Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with recessed 5/16" socket head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.

Part No.	Description
ALL14178	1" O.D. Round Tubing
ALL14183	1-1/4" O.D. Round Tubing
ALL14184	1-3/8" O.D. Round Tubing
ALL14185	1-1/2" O.D. Round Tubing
ALL14186	1-5/8" O.D. Round Tubing
ALL14187	1-3/4" O.D. Round Tubing
ALL14188	2" O.D. Round Tubing
ALL14189	2" x 2" Square Tubing



ALL14187

Threaded Stud and Lock Nut for Mounting Ballast ALL14190

1/2"-13 x 6" threaded rod is often used with clamp-on ballast brackets when mounting ballast or may be used to bolt ballast directly to frame or chassis. Threaded rod may be cut to desired length and includes a nylon lock nut and flat washer.



CHEMICALS

Oil Eater Degreaser

The cleaner/degreaser that really works! We can't say enough about this cleaner: it can be used as a pre-wash on greasy clothing, to clean engine components, transmission cases and engine compartments, and is even strong enough to clean the shop and trailer floors! You won't be disappointed! Cleaner is non-toxic, non-corrosive and biodegradable so it is safe for the environment.

Part No.	Description
ALL78213	32-oz. Spray Bottle
ALL78211	1 Gallon Container



ALL78211



ALL78213

Air Filter Cleaner ALL78222

Spray solution directly onto dirty air filter. Allow a brief time to soak, 5-10 minutes, then rinse clean with water. For use with Allstar washable air filter elements. Plastic 24-oz. bottle.





CHEMICALS

Dirt Tire Soap ALL78236

Clean your tires like the Pros! Simply mix with water and spray on your tires before washing them, and the mud almost falls off. Cleaner also works for pre-treating your chassis and body before cleaning to help loosen dirt and clay. 1-gallon container.



Mud-X Cleaner ALL78232

Cleans and shines plastic, polycarbonate, chrome, fiberglass, paint, vinyl, and leather and leaves an invisible coating that protects surfaces and repels dirt, dust, fingerprints, smudges, and bugs. Spray it on and wipe it off. Excellent anti-fog coating for helmet shields. 14-oz. can.

Ground Shipment Only



Mud-X Concentrate ALL78230

Mix concentrate with up to ten quarts of water to produce a coating that prevents mud, dirt, oil, rubber, and exhaust residue from sticking to body panels. Safe for metal, plastic, rubber, and painted surfaces. One-quart container.



Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils, and other lubricants. Sprayer has a capacity of 32 ounces and includes a versatile nozzle adjustable from mist to a fine stream.



Part No.	Description
ALL10516	Black
ALL10518	Chrome

Pre-Race Dirt Solution ALL78234

Spray directly on the body and underside of your car before entering the racetrack. Helps prevent dirt, oil, and rubber from sticking to the frame and body panels. Use direct without water. Half-gallon container.



Plexus Cleaner ALL78200

Plexus cleaner is formulated to clean and protect clear and colored plastics. Unlike conventional waxes, Plexus cleans as it polishes and actually seals the pores of plastic, making small scratches less visible. Dries without streaks or smears. Excellent for polycarbonate windows on race cars. 13-oz. can.

Ground Shipment Only



Novus Plastic Cleaner And Polish

Novus plastic polish will restore the finish of plastics, including polycarbonate windows and windshields. Offered in three formulas.

Cleaner 1 - ALL78201

Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. 8-oz. spray bottle.



Polish 2 - ALL78202

Removes fine scratches, haziness, and abrasions from most plastics. With repeated use, polish 2 will restore faded and discolored plastics. 8-oz. squeeze bottle.



Polish 3 - ALL78203

Removes heavy scratches and abrasions from most acrylic surfaces. Requires both #1 and #2 polishes for final finishing. 8-oz. squeeze bottle.



Multi-Purpose Absorbent ALL12035

Organic material is a dust free alternative when cleaning up spills. Sprinkle product on spills and sweep up. 5 lb. resealable bag.



Cleaning Wipes

Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus scented and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.



Part No.	Description
ALL12016	30 Ct. Pop-Up Dispenser
ALL12017	60 Ct. Pop-Up Dispenser

Scott Rags ALL12005

Multi-purpose cloth-like disposable towels are perfect for shop and trailer. 10" x 12" towels are packaged in a 200 ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 holder.



Shop Towels ALL12006

Shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.





CHEMICALS

Towels

Soft, absorbent terry cloth towels can be used for polishing, wiping up spills, or general detailing. Shop towels belong in every tool box as well as in the shop, garage, or trailer.

Part No.	Description
ALL12010	Red Shop Towels, 25-Pack
ALL12011	White Shop Towels, 25-Pack
ALL12012	White Terry Towels, 12-Pack



Microfiber Towels ALL12008

12" x 12" terry microfiber towels are great for polishing, cleaning and many other uses around the shop or when detailing a vehicle. Different color towels keep jobs separated and help eliminate cross contamination between various polishes or cleaners. Package of 3.



Competitive Edge Tire Conditioner

Chemically treats and softens race tires to increase traction without making tires greasy. Apply race day or night before on new or old tires, can be used on the inside or outside. One-gallon container treats 4 to 6 tires.

Part No.	Description
ALL78105	Single
ALL78105-4	4 Pack

Ground Shipment Only



Hot Lap Tire Softener

Increase tire life by 20% over other softeners and reduce lap times by 2-3 tenths. Hot Lap relies on a special formula and will provide instant results. Formulated to pass tire "sniffer" tests.

Part No.	Description
ALL78101	One Gallon Hot Lap, Quick for 200 Laps
ALL78107	One Pint Hot Lap

Ground Shipment Only



Track Claw Tire Strengthener

Strengthens the rubber and will work on all tires. Undetectable. Reduces lap times 0.2 to 0.3 seconds. One-gallon container.

Part No.	Description
ALL78110	180°-220°F Tire Temps
ALL78111	Up to 150°F Tire Temps

Ground Shipment Only



Castrol SRF Brake Fluid ALL78115

Castrol SRF Brake Fluid has a wet boiling point of 518°F (270°C) which exceeds DOT 3 and 4 standards. Do not mix Castrol SRF and other brake fluids, as this will reduce the benefits of Castrol SRF. Sold in 1-liter containers (33.8 ozs.)



AP Radi-CAL R2 (Super 600) Hi-Temp Racing Brake Fluid ALL78108

Designed for extreme, high-temperature racing conditions with a dry boiling point of 594°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



AP Radi-CAL R3 (AP PRF) Brake Fluid ALL78116

Developed for extreme, high temperature racing conditions with a typical dry boiling point of 617°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



Motul 600 Brake Fluid ALL78117

100% synthetic brake fluid has an extremely high boiling point, helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594°F, wet boiling point 421°F. Sold in 16.9-oz. bottle.



Motul 660 Brake Fluid ALL78118

100% synthetic brake fluid is specifically designed to resist extreme temperatures generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4, and DOT 5.1 specifications. Dry boiling point 617°F, wet boiling point 401°F. Sold in 16.9-oz. bottle.



Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Chemical-resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid, and most cleaning chemicals such as brake and carb cleaners. Package of 100.



Part No.	Description
ALL12024	Medium
ALL12025	Large
ALL12026	X-Large
ALL12027	XX-Large

Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16-oz. bottle with a 15" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component, or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a built-in one-way check valve for one-person brake bleeding.



Part No.	Description
ALL11019	Bottle with Lanyard
ALL11018	Bottle with Magnet
ALL11017	Bottle with Magnet and Check Valve
ALL99435	Replacement Hose

Fogging Oil ALL78220

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves, and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle carbureted or fuel injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in a 12-oz. can.

Ground Shipment Only



Upper Lube Fuel Additive

Upper Lube is a high-temperature cylinder lube that protects and extends engine life. Added directly to the fuel, Upper Lube reduces fuel wash down, chalky residue and corrosion, while lubricating cylinders, valves, guides, and fuel system components. It mixes completely, won't separate from fuel, leaves no varnish residue, and does not contain a flame agent. One 16-oz. bottle treats 55 gallons of alcohol, 150 gallons of gasoline, or 110 gallons of ethanol.



Part No.	Description
ALL78100	Alcohol Upper Lube
ALL78120	Upper Lube with Cherry Fragrance
ALL78122	Upper Lube with Grape Fragrance

Ground Shipment Only

Extreme Pressure Lube ALL78246

Originally used throughout the tool and die industry, this lube provides superior durability and wear protection taking the place of anti-seize in many applications. Recommended for spline-to-spline contact, threaded adjusters, and engine fasteners. 4-oz. tube.



Fuel Fragrances

Fuel fragrances can be added to most types of fuels including methanol, nitromethane, gasoline, and also may be used in 2-cycle mixtures. Available in many scents in a resealable 4 oz. bottle – enough to treat 30-55 gallons of alcohol or 20 gallons of gasoline. Mixes clear with fuel.

Part No.	Description
ALL78123	Cinnamon
ALL78124	Cherry
ALL78125	Blueberry
ALL78126	Grape
ALL78127	Banana
ALL78128	Fruit Punch
ALL78129	Pina Colada
ALL78130	Root Beer
ALL78131	Bubble Gum
ALL78132	Cotton Candy
ALL78133	Raspberry
ALL78134	Tangerine
ALL78135	Reefer Madness
ALL78136	Vanilla
ALL78137	Green Apple
ALL78138	Strawberry
ALL78139	Watermelon



Ground Shipment Only

COOLING

Aluminum Tank Radiators

Excellent quality at an affordable price. Filler necks are machined, not stamped, and tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage. The lightweight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles and street machines.

Single Pass

1-1/2" inlets and 1-3/4" outlets have beaded hose fittings.

Part No.	Core WxH	Overall
GM		
ALL30010	17" x 18"	22" x 19"
ALL30011	19" x 18"	24" x 19"
ALL30012	21" x 18"	26" x 19"
ALL30014	23" x 18"	28" x 19"
ALL30016	26" x 18"	31" x 19"
ALL30042	23" x 15"	28" x 16"
Ford		
ALL30020	17" x 18"	22" x 19"
ALL30021	19" x 18"	24" x 19"
ALL30022	21" x 18"	26" x 19"
ALL30024	23" x 18"	28" x 19"
ALL30026	26" x 18"	31" x 19"
ALL30043	23" x 15"	28" x 16"



Upper Mount Kit for Aluminum Tank Radiators ALL30121

Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location. Kit includes channel (2" x 21.5"), two straps (1" x 11.5") and two 17" springs. Fit Allstar aluminum tank radiators.



Part No.	Description
Replacement Parts	
ALL30122	Spring
ALL30123	Channel

Radiator Tie-Down Rods

Aluminum tie-down rods are often used with an upper radiator support to keep radiator in place. Rods have 3/8"-24 RH and LH threads. Often used with a rod end on one or both ends.

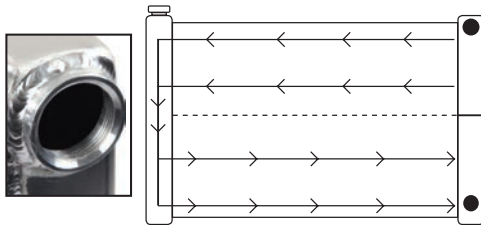
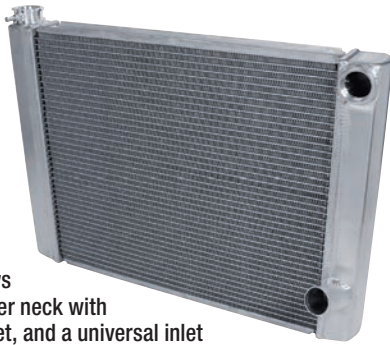
Part No.	Description
ALL54115	20"
ALL54116	24"
ALL54117	30"





Dual Pass

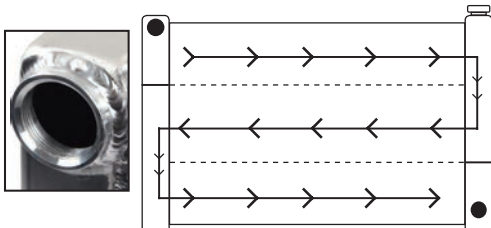
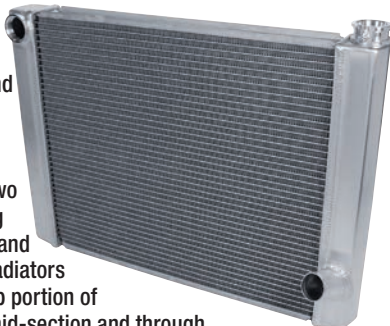
Dual pass radiators circulate coolant across the top half of the radiator, then back across the bottom half, allowing up to twice the heat dissipation. These radiators offer the same features as standard Allstar aluminum radiators including furnace-brazed tanks, two rows of 1" tubes, machined billet filler neck with overflow, standard 1-3/4" outlet, and a universal inlet design to accept fittings for a 1-1/2" standard hose, 1-3/4" hose, -16 or -20AN fittings (sold separately). Available in 24", 26", 28", and 31" overall widths (including tanks).



Part No.	Core WxH	Overall
ALL30033	19" x 18"	24" x 19"
ALL30035	21" x 18"	26" x 19"
ALL30036	23" x 18"	28" x 19"
ALL30037	26" x 18"	31" x 19"

Triple Pass

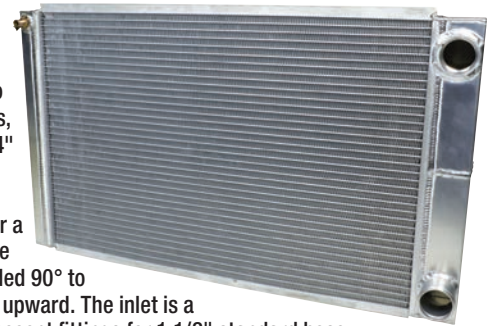
Excellent quality at an affordable price. Filler necks are machined, not stamped, and tanks are furnace brazed, not epoxied, eliminating two prime sources of leakage. The light-weight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles and street machines. Triple-pass radiators circulate coolant across the top portion of the radiator, back across the mid-section and through the bottom allowing maximum heat dissipation. These radiators offer the same features as standard Allstar aluminum radiators including furnace-brazed tanks, two rows of 1" tubes, machined billet filler neck with overflow, standard 1-3/4" outlet, and a universal inlet designed to accept fittings for a 1-1/2" standard hose, 1-3/4" hose, -16 or -20AN fittings (sold separately). Available in 24", 26", 28", and 31" overall widths (including tanks).



Part No.	Core WxH	Overall
ALL30045	19" x 18"	24" x 19"
ALL30046	21" x 18"	26" x 19"
ALL30047	23" x 18"	28" x 19"
ALL30048	26" x 18"	31" x 19"

Late Model Radiator ALL30044

Aluminum dual-pass radiator measures 16" x 28" overall featuring two rows of 15/16" tubes, a core width of 2-1/4" and an overall tank width of 2-3/4". The outlet is designed for a standard 1-3/4" hose connection and welded 90° to the tank, not angled upward. The inlet is a universal design to accept fittings for 1-1/2" standard hose, 1-3/4" hose, -16 or -20AN fittings (sold separately). Radiator is designed for use with a surge tank, so it does not have a filler neck. A 1/4" petcock located near the top on the driver's side to release possible trapped air in the system when filling.



Radiator Inlet Fittings

Inlet fittings thread into Allstar dual- and triple-pass radiators offering different connection options for one radiator. Aluminum fittings have a O-ring seal and a built-in hex with a 1-5/8" -12 thread.

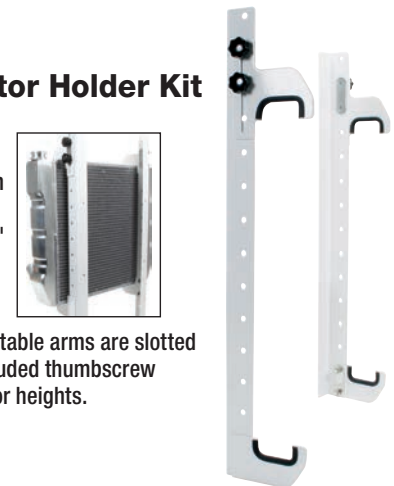


Part No.	Description
ALL30038	1-1/2" Hose Fitting
ALL30041	1-3/4" Hose Fitting*
ALL30039	-16AN Fitting
ALL30040	-20AN Fitting

** Use with lower radiator hose as an upper hose*

Wall Mount Radiator Holder Kit ALL12216

Brackets fasten to trailer wall and hold radiator safely in place to avoid damage during transport. Kit includes two 29" long aluminum brackets with adjustment holes at 2" increments and arms to fit radiator cores up to 2-1/4" wide. Adjustable arms are slotted for quick adjustment with included thumbscrew knobs to fit a variety of radiator heights.



TECH TIP

Radiators with aluminum tanks are recommended to use radiator caps rated at 28 lbs. or less.



Part No.	Description	ALL30136
Popular Radiator Caps For Aluminum Tank Radiators		
ALL30131	21-25psi	
ALL30136	20-24psi with Lever	



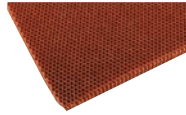
Upper Radiator Support Bracket ALL30120

Universal upper support bracket is preformed to fit over the top of most radiator cores (up to 2-1/2" thick) to keep radiator secured in saddle-style lower mounts. Steel bracket is .085" thick and has a 3/16" hole for riveting or bolting in place.



Radiator Honeycomb ALL30158

Honeycomb screen mounts to front of radiator to protect fins/core from rocks and debris. Secure directly to radiator using ALL30085 mounting kit, sold separately. 19" x 26" x 1/2" thick.



Universal Mounting Kit ALL30085

Mounting kits are commonly used to mount electric fans, oil coolers, transmission coolers, or honeycomb screen directly to a radiator. Kits include four 8" nylon mounting bolts with washers, rubber spacer blocks, and retaining nuts. Bolts are pressed through the fins of the radiator to mount accessory.



Radiator Shaker Screen ALL30160

Commonly used on Dirt Late Models, universal shaker screen is mounted in front of the radiator on most dirt cars. Unit includes black powder-coated aluminum frame, screen, 1/2" x 32" cross rod, springs and retaining clips. Frame dimensions are 17" tall and 25" wide.



Radiator Caps

Radiator caps are an often-overlooked component of the cooling system that should be checked and replaced often. Higher cooling system pressure raises the boiling point of coolant to help reduce the risk of overheating. Caps allow coolant to exit the cooling system into an overflow or recovery bottle as coolant heats and expands. Recovery style caps work when the overflow hose is properly connected to the recovery bottle, as the system cools, coolant from the recovery bottle will be drawn back into the radiator to keep the cooling system full. Standard diameter caps fit 2-1/8" O.D. x 3/4" deep necks, and small diameter caps fit 1-5/8" O.D. x 5/8" deep necks (dimensions are approximate).



ALL30129



ALL30131

Part No.	Description
Standard Diameter Caps (2-1/8")	
ALL30132	14-18 PSI
ALL30133	14-18 PSI with Lever
ALL30134	18-22 PSI
ALL30130	18-22 PSI with Lever
ALL30136	20-24 PSI
ALL30131	20-24 PSI with Lever
ALL30129	28-32 PSI
Small Diameter Caps (1-5/8")	
ALL30124	14-18 PSI
ALL30125	18-22 PSI
ALL30126	28-32 PSI

*** Warning: High pressure radiator caps are made for use on race vehicles only. Do not use these caps on passenger vehicle cars with stock type radiators. It is recommended to pressure test the complete cooling system to the maximum level of pressure indicated on the cap. Failure to test cooling system to the proper pressure prior to installing the cap may result in damage to the cooling system and/or bodily injury.**

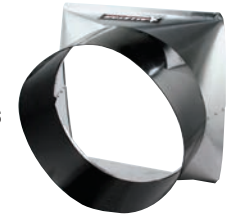
Radiator Tank Heating Pad ALL76420

Fasten pad directly to the side of radiator tank to help add heat to your engine on cool nights. 2" x 15" high-temperature silicone heating pad externally pre-heats coolant in the radiator and reduces overall warm up time. **Note: Additional pads are located in the Engine section for oil pan and oil tank applications to add additional heat to the engine before start-up.**



Fan Shrouds

Allows fan to pull more air through the radiator for increased cooling. Aluminum and impact-resistant plastic shrouds fit fans up to 17" diameter. Radiator size reference is based on outside tank dimension. All shrouds are 19" tall.



Part No.	Radiator Size*	Shroud Width	Shroud Depth	Max Fan Dia.
Fits Allstar Radiators				
ALL30107	22"	17-3/8"	9-3/4"	15"
ALL30112	24"	19"	9-3/4"	15"
ALL30109	26"	20-3/4"	9-3/4"	17"
ALL30110	28"	23"	9-3/4"	17"
ALL30115	31"	25-3/4"	9-3/4"	17"
Fits Griffin Radiators				
ALL30106	26"	21-1/8"	11"	17"
ALL30108	28"	23"	11"	17"
ALL30111	31"	26-1/4"	11"	17"
Fits Howe Radiators				
ALL30114	26"	22-1/2"	11"	17"
ALL30116	28"	24"	11"	17"
ALL30111	31"	26-1/4"	11"	17"

*** Radiator size reference is based on outside tank dimension.**

Blower Fan Cool Box ALL30001

Help cool down engine between practice sessions or races. Outside plenum works with Allstar's ALL30002 blower fan, creating a forced air cooling system designed to fit the grill opening of most template body noses. Plenum suspends by straps that attach to the hood pins, allowing the car to be raised for adjustments or maintenance. Assembly required and may need slight trimming due to blower fan variances.



Blower Fan ALL30002

Compact plastic blower moves up to 300 CFM of air. The quiet electric blower has three speeds and can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater.





COOLING

Curved Blade Electric Fans

Electric fans require very little amperage and are suitable for use in race car or tow vehicle. Fans are set up as "puller" units, mounted behind the radiator. By flipping blades, reversing wires, and mounting in front of radiator, fans will operate in "pusher" configuration. Each unit includes a mounting kit.



ALL30074

Part No.	Description
ALL30070	10", 775 CFM
ALL30072	12", 925 CFM
ALL30074	14", 1530 CFM
ALL30076	16", 1980 CFM
ALL30085	Replacement Mounting Kit

Molded Nylon Fans

Lightweight 6-blade fans are economical and very durable. Universal bolt pattern with a 5/8" pilot hole.

Part No.	Description
ALL30091	14" Dia.
ALL30092	15" Dia.
ALL30093	16" Dia.
ALL30094	17" Dia.
ALL30095	18" Dia.



Reinforcement Plate for Nylon Fans ALL30079

Plate installs beneath the mounting hardware to strengthen fan mounting location and prevent hardware from damaging the fan.



6-Blade Fans

Heavy-duty, 27° 6-blade fans, available with aluminum or steel blades, can move the volume of air needed to keep race engines cool. Universal bolt pattern with a 5/8" pilot hole.

Part No.	Description
ALL30096	15" Dia. Aluminum Blades
ALL30097	17" Dia. Aluminum Blades
ALL30102	15" Dia. Steel Blades
ALL30103	17" Dia. Steel Blades
ALL30100	18" Dia. Steel Blades



GM Style 4-Blade Steel Fan ALL30099

Steel, 19" dia. 4-blade fan is a direct replacement for the popular GM 4-blade fan. Fan features a 60° blade design, a universal bolt pattern with a 5/8" pilot hole and weighs approximately 3 lbs. Small diameter flat washers included for proper installation.



TECH TIP

This four blade fan was originally designed for use in O.E. production vehicles. When this fan is used in high-performance applications it is recommended that fan and mounting fasteners be inspected as a part of regular vehicle maintenance.

4-Blade Steel Fans

Steel high-RPM fans are available in 15", 18", or 19". All have a universal bolt pattern with a 5/8" pilot hole. Riveted reinforcement plate adds strength and high-pitch 32° blades increase airflow. Painted black to resist corrosion.



Part No.	Description
ALL30104	15" Dia.
ALL30105	18" Dia.
ALL30101	19" Dia.

Fan Spacer Kits

Fan spacers position fan closer to radiator or fan shroud and away from pulleys. 1-1/2" and larger spacers are uniquely designed to allow spacer to remain bolted to water pump while changing fans. Aluminum spacers include 3/4" to 5/8" water pump shaft reducer bushing, four Allen bolts to secure spacer to water pump and four hex bolts with washers to secure fan to spacer. Spacers work with 1-3/4" bolt circle flanges only.



ALL30186

Part No.	Description
ALL30180*	1/2"
ALL30182*	1"
ALL30184	1-1/2"
ALL30192	3-1/2"
ALL30186	2"
ALL30188	2-1/2"
ALL30190	3"
ALL99027	Replacement Reducer Bushing (5/8" to 3/4")

* Includes one set of four bolts for fan and spacer installation.

Aluminum SB Chevy "Short Style" Water Pump ALL31100

Popular "short style" water pump that was originally used on pre-1969 small block Chevros. Pumps are built using all new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft and bearings with a 5/8" pilot and a billet steel hub drilled for both small and large fan bolt patterns, making this a good choice for street and mild performance vehicles. Block mount to fan hub dimension is 5-5/8". This pump is not recommended for use with mechanical fans over 5,000 RPM. Above this RPM, use the ALL31105 pump with a 3/4" shaft/bearing. **Note: Water pump may need to be cleared for use with 8" dampers.**



Aluminum SB Chevy "Corvette Style" Water Pumps

This aluminum version of "Corvette style" water pump was originally used on 1971-82 small block Chevrolet Corvette, but is now used throughout the motorsports industry. Pump is built using all new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft and bearings with a 3/4" pilot and a billet steel hub that has a set screw retainer for use on higher RPM applications. Block mount to fan hub dimension is 5-13/16". **Note: Water pumps may need to be cleared for use with 8" dampers.**



ALL31105

Part No.	Description
ALL31105	Water Pump
ALL31106	Water Pump with 3/8" NPT Bypass Ports and Cam Stop Hardware

Water Pump Cam Stop Kit ALL99415

Water pump cam stop kit includes a 2" long 3/8"-24 threaded stud, washer, and nut to replace or add a cam stop bolt to a water pump equipped with a stud mounting boss. Stud can be tightened against timing cover when cam buttons are used to help prevent "cam walk".



Water Pump Spacer Kits

Kits provide additional clearance needed for belt or gear drive timing systems. Gaskets are included.

Part No.	Description
ALL31070	1/8"
ALL31071	1/4"
ALL31072	3/8"
ALL31073	1/2"
ALL87230	Replacement Gaskets



ALL31072



COOLING

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevs.



Part No.	Description
ALL31064	Water Pump, 1/16", 1/16", 1/8" (3 Shims)
ALL31066	Crankshaft, 1/16", 5/64", 1/8" (3 Shims)

Aluminum SB Chevy Reduction Pulleys

Specifically for short or Corvette water pumps, pulleys work with power steering pump and pulley to provide a ratio within the GM specified RPM range. Race engine RPM differs greatly from street engines. For 30% less water pump speed and reduced weight and inertia, the crankshaft and water pump pulleys are smaller in diameter than standard reduction pulleys. Acceleration capabilities are greatly enhanced. **Note: Crankshaft pulley will work with either water pump pulley without spacers.**



Part No.	Description
ALL31030	Crankshaft Pulley (4-3/4" Diameter)
ALL31040	Water Pump Pulley, Short Pump with 5/8" Pilot Hole (6-5/8" Dia.)
ALL31050	Water Pump Pulley, Corvette Pump with 3/4" Pilot Hole (6-5/8" Dia.)
ALL86120	Belt, Crank to Water Pump, 31.5"
ALL86122	Belt, Crank/Water Pump/Block Mount P/S Pump, 39"
ALL86124	Belt, Crank/Water Pump/Head Mount P/S Pump, 42"

SB Chevy 1:1 Ratio Pulley Kits

Double-groove aluminum pulley kits feature 6-5/8" diameter pulleys and include common 15/32" V-belts to work with block or head mounted Allstar power steering kits. Pulley kits are designed to work with short style water pumps with a 5/8" shaft that measure 5-5/8" from block mount to hub face. Components also sold separately.



Part No.	Description
ALL31080	Kit for Block Mount Power Steering Pump
ALL31082	Kit for Head Mount Power Steering Pump
ALL31083	Kit for No Power Steering

Related Parts	
ALL31084	1:1 Crank Pulley (6-5/8")
ALL31085	1:1 Water Pump Pulley (6-5/8")
ALL86121	Belt, Crank to Water Pump, 34"
ALL86123	Belt, Crank/Water Pump/Block Mount P/S Pump, 41"
ALL86125	Belt, Crank/Water Pump/Head Mount P/S Pump, 44"

V-Belts

Premium quality V-belts are perfect replacements for worn or cracked belts.

Part No.	Description
ALL86120	31.5"
ALL86121	34"
ALL86122	39"
ALL86123	41"
ALL86124	42"
ALL86125	44"



SB Chevy 1:1 Ratio Reduction Pulley Kits

Premium 1:1 pulley kits feature 4-3/4" diameter pulleys with 1/2" wide grooves for use with industrial grade belts. The increased belt width helps reduce belt slippage when used with high-performance mechanical fans. The small diameter pulley combination provides a 30% RPM reduction when using a power steering pump with a 6" pulley. **Note: Pulleys are designed to use with short "Corvette Style" 3/4" shaft water pump (ALL31105 or ALL31106).**

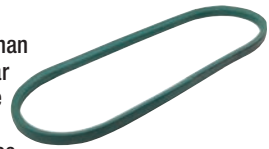


Part No.	Description
ALL31090	Kit for Block Mount Power Steering Pump
ALL31092	Kit for Head Mount Power Steering Pump
ALL31093	Kit for No Power Steering

Replacement Parts	
ALL31094	1:1 Crank Pulley (4-3/4")
ALL31095	1:1 Water Pump Pulley (4-3/4")

Performance V-Belts

Industrial grade V-belts are slightly wider than standard V-belts and are used with the Allstar reduction-style 1:1 pulley kits with 1/2" wide pulley grooves. The wider contact area helps reduce slippage when using high-performance mechanical fans. **Note: These will not work with standard width pulleys that are designed for 7/16" wide V-belts.**



Part No.	Description
ALL86127	29"
ALL86128	37"
ALL86129	41"

Crank Pulley Mandrel Kit ALL31031

Kit prevents mandrel bolt breakage and is made specifically for use with Allstar ALL31030 crank pulley. Mandrel is attached to the crankshaft pulley with three bolts, while the vibration damper is retained with the stock bolt. The mandrel bolt is then connected to the mandrel – not to the crankshaft – to reduce engine harmonics (helps prevent loosening or breaking). Kit includes spacers, pulley guides, and bolts to work effectively with most 3-, 4-, and 5-stage dry sump pumps, alone or with belt-driven fuel pumps. Pulleys sold separately.



Part No.	Description
ALL31032	Crank Pulley Mandrel
ALL31033	Mandrel End Washer
ALL31034	Stepped Washer
ALL31035	Pulley Guide
ALL31036	Mandrel Keyway, 1/8"
ALL31037	Mandrel Bolt, 5/16"-18 x 1" (3-Pack)
ALL31038	Mandrel End Bolt, 1/2"-13 x 4"

Mandrel Spacers

Aluminum spacers properly space and align pulleys when used with a 1/8" keyed mandrel. The same spacers are found in the ALL31031 Mandrel Kit. Sold each.

Part No.	Description
ALL31020	1/4" Thick Spacer
ALL31022	1/2" Thick Spacer
ALL31024	3/4" Thick Spacer
ALL31026	1" Thick Spacer
ALL31028	1-1/4" Thick Spacer





Gilmer Belts

1" wide, assorted lengths.

Part No.	Description
ALL86130	21.0"
ALL86132	22.5"
ALL86134	24.0"
ALL86136	25.5"
ALL86138	27.0"



TECH TIP

Belt Tension - Gilmer-style belts are properly tensioned when belt can be twisted 1/2 turn.

Polished Water Necks

Aluminum water necks fit most Chevrolet V8's. Two-piece design necks swivel 360° to accommodate LH and RH radiator inlets. An O-ring seal and two chrome-plated socket head cap screws are included.

Part No.	Description
ALL30170	90° Neck
ALL30173	75° Neck
ALL30171	45° Neck
ALL30172 [‡]	Straight Neck

Related Parts

ALL99136	Replacement O-Ring
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[‡] One-Piece Fixed Neck



ALL30170



ALL30172

SB Ford Chrome-Plated Water Neck

ALL30174

Cast aluminum 45° water neck fits small block Ford. Includes an O-ring for sealing the base flange and two hex-head bolts.



Billet Aluminum Swivel Water Necks

Billet aluminum water necks fit most Chevy V8's, accept most standard thermostats, and swivel a full 360° to simplify connection of LH or RH radiator hoses to engine. Black anodized finish helps protect against corrosion. Stainless steel hardware and an O-ring for sealing the base of the water neck to engine are included.

Part No.	Description
ALL30370	1-1/2"
ALL30371	1-3/4"
ALL30372	-16AN
ALL30373	-20AN

ALL30370



Billet Water Neck Spacer ALL30375

Billet aluminum spacer fits between intake manifold and water neck, providing connection options for temperature senders or additional water lines. 1" tall spacer fits most Chevy V8's. Includes four 1/2"NPT ports with plugs and an O-ring seal on one side, eliminating the need for a gasket.



Water Outlet Restrictor Kit

ALL30241

Restrictor replaces the thermostat to control the flow of water through the cooling system. Kit contains three 2-1/8" O.D. aluminum restrictors with 5/8", 3/4", and a 1" center I.D. hole that fit most GM V8 or V6 and SB Ford water outlets.



Aluminum Radiator Hose Restrictor

ALL30242

Lower radiator hose restrictor helps keep the water in your radiator longer to improve cooling. Machined aluminum restrictor has a 5/8" I.D. and will fit into most 1-3/4" radiator outlets or radiator hose.



COOLING

Upper Radiator Hose Kit

ALL30260

Upper hose kit eliminates the concern of the upper hose collapsing and fits a variety of radiator widths. 1-1/2" hose kit includes a 90° steel tube and two silicone hoses.



Radiator Hose I.D. Reducer

ALL30240

Rubber reducer allows a lower radiator hose with a molded-in spring to be used as an upper radiator hose. In continuous high-RPM applications, the upper hose can collapse, limiting coolant flow. Upper hoses with an internal spring support can also collapse if the spring is drawn into the radiator tank. Reducer fits inside 1-3/4" lower radiator hoses which have molded-in reinforcement springs and reduces the I.D. from 1-3/4" to 1-1/2".



Billet Aluminum Hose Clamps

Billet aluminum clamps provide a lightweight finished look for securing popular standard and silicone style radiator hoses.

Part No.	Description
ALL18326	Clamp for 1-1/2" ID Hose
ALL18327	Clamp for 1-3/4" ID Hose



T-Bolt Band Clamps

Stainless steel constructed band clamps provide a better sealing option over traditional hose clamps in performance applications. Clamps feature a 3/4" wide band and are sold in pairs.

Part No.	Description
ALL18345	Clamp for 1-1/2" I.D. Hose
ALL18347	Clamp for 1-3/4" I.D. Hose

See page 70 for additional sizes



Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion-resistant cover will not crack or harden.

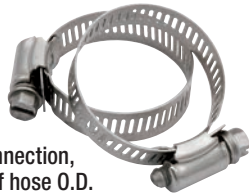
Part No.	Description
1-1/2" I.D. Upper Hose	
ALL30200	12"
ALL30202	14"
ALL30204	15-1/2"
ALL30206	17"
ALL30208	20"
ALL30210	22"
ALL30212	25"
ALL30214	30"
1-3/4" I.D. Lower Hose	
ALL30220	11"
ALL30222	13-1/2"
ALL30224	16-1/2"
ALL30226	19"
ALL30228	23-1/2"
Hose Clamps (2-Packs):	
ALL18334	Clamps, Upper Hose
ALL18336	Clamps, Lower Hose





Hose Clamps

Heavy-duty all stainless steel construction clamps are easily tightened with a deep slot hex head screw. Superior to standard hardware store clamps. For best connection, select the clamp which fits within the range of hose O.D.



Part No.	Min Hose O.D.	Max Hose O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"

Power Grip Clamps

Gates Power Grip Clamps seal when heated with a standard heat gun, forming a tight band around standard rubber and silicone coolant hoses to provide a secure connection, even under harsh race conditions. Installed clamps provide a smooth, flush fit around hoses and eliminate exposed sharp edges associated with standard hose clamps. Select the band clamp which fits within range of hose O.D. for best connection. Sold each. **Note: Clamps are not designed for use with flammable liquids or fuel line connections.**



Part No.	Min Hose O.D.	Max Hose O.D.
ALL30250	1/2"	11/16"
ALL30251	11/16"	13/16"
ALL30252	13/16"	15/16"
ALL30253	15/16"	1-1/16"
ALL30254	1-1/16"	1-3/16"
ALL30255	1-3/16"	1-1/2"
ALL30256	1-1/2"	1-3/4"
ALL30257	1-3/4"	2"
ALL30258	2"	2-1/4"

Expansion Tanks

Aluminum expansion tanks are commonly mounted as the highest point of the cooling system and used as a fill point on vehicles that have a low-mounted radiator or when the fill point on the radiator is not accessible. The 1/2"NPT bottom supply fitting is commonly connected to the low pressure side of the cooling system and the return fitting is connected to a port located high on the engine to help release any air trapped in the system. Tanks feature a machined filler neck to accept most standard radiator caps and a 1/8"NPT port for connecting to an overflow tank.



Part No.	Description
ALL36115	Tank with Attached Mounting Bracket 28-oz. Capacity with a 3/8"NPT Return Fitting
ALL36116	Tank with Separate Mounting Bracket 20-oz. Capacity With a 1/4"NPT Return Fitting

Plastic Overflow Tanks

Plastic tanks have a one-quart capacity and help prevent coolant from spilling onto the ground. Tanks have swivel fittings that accept 5/16" overflow hose and have 1/4"-20 molded inserts for easy mounting.

Part No.	Description
ALL36154	Tank with Drain Valve (Non-Recovery)
ALL36155	Tank with 90° Fitting (Recovery)

COOLING



Overflow Tank Brackets

Billet aluminum bracket mounts most popular plastic overflow tanks to round chassis tubing and pivot to any angle. Tank mounting holes accept 1/4" fasteners and are slotted to fit tanks with mounting holes between 3-1/2" to 4" CTC.

Part No.	Description
ALL14200	Bracket for 1-1/2" Tubing
ALL14201	Bracket for 1-3/4" Tubing



Overflow Tank ALL36112

Aluminum tank has a 3/8"NPT bung on the side and a 1/2"NPT bung on the bottom that includes fitting and pet-cock. One-quart capacity tank can be used in many forms of competition and is mandated by most sanctioning bodies to prevent coolant from spilling on the racing surface.



Petcock ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.

Overflow Nozzles

Aluminum nozzle acts as a signal to the driver to indicate a possible overheating condition as the cooling system pushes out water. Nozzle with threaded body mounts in a body panel outside the drivers compartment and is available with a 1/4" barb or a -4AN male fitting.

Part No.	Description
ALL30178	Nozzle with 1/4" Barb Fitting
ALL30179	Nozzle with -4AN Male Fitting



Radiator Overflow Fitting ALL99312

Commonly used fitting threads into the filler neck on most radiators allowing connection to an overflow tank. Aluminum fitting has 1/8"NPT threads and accepts a 5/16" hose.



Overflow Hose

Overflow hose, also referred to as fuel line, is reinforced to help prevent kinking and is rated up to 50PSI. Size indicated is I.D. of hose.

Hose I.D.	3' Length	25' Length
1/4"	ALL40350	ALL40351
5/16"	ALL40353	ALL40354
3/8"	ALL40356	ALL40357



Water Pressure Warning Kit ALL80250

Senses pressure in the cooling system and alerts driver of a problem when coolant pressure drops below 4 PSI. In the event of coolant loss (i.e. blown radiator hose). The temperature gauge probe is no longer surrounded by coolant to detect the engine temperature, this will lead to a false temperature gauge reading and major engine damage.





Primary Wire

Single conductor stranded copper wire with polyvinyl insulation remains flexible and is abrasion resistant. Stranded copper is the wire of choice for many projects when building custom wire harnesses or adding accessories.



20AWG

Used for low-voltage sensors, indicator lights, instrument panel, or dash lighting.



Color	50' Coil	100' Spool
Red	ALL76500	ALL76510
Black	ALL76501	ALL76511
White	ALL76502	ALL76512
Green	ALL76503	ALL76513
Yellow	ALL76504	ALL76514
Brown	ALL76505	ALL76515
Blue	ALL76506	ALL76516

14AWG

Most popular when fabricating harnesses for general use including lighting of headlights, taillights and brake lights, ignition systems and interior accessories such as radios, interior fans, and gauge panels.

Color	20' Coil	100' Spool
Red	ALL76540	ALL76550
Black	ALL76541	ALL76551
White	ALL76542	ALL76552
Green	ALL76543	ALL76553
Yellow	ALL76544	ALL76554
Brown	ALL76545	ALL76555
Blue	ALL76546	ALL76556

12AWG

Wire can be used to supply power to ignition boxes, cooling fans, fuel pumps, and other higher amperage accessories including power to electric trailer brakes.

Color	12' Coil	100' Spool
Red	ALL76560	ALL76565
Black	ALL76561	ALL76566
White	ALL76562	ALL76567
Blue	ALL76563	ALL76568

10AWG

Commonly used for higher amperage applications including alternator charging wire and supplying power to trailer for interior lighting or charging trailer batteries when utilizing tow vehicle charging system.

Color	10' Coil	75' Spool
Red	ALL76570	ALL76575
Black	ALL76571	ALL76576
White	ALL76572	ALL76577

Heat Sleeve

High-temperature silicone coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protection of fuel lines, wiring, cables and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3' lengths. Size referenced is sleeve I.D. or O.D. of hose to be covered.

Part No.	Description
ALL34280	1/4" Red
ALL34282	1/2" Red
ALL34284	3/4" Red
ALL34285	7/8" Red
ALL34286	1" Red
ALL34290	1/4" Black
ALL34292	1/2" Black
ALL34294	3/4" Black
ALL34295	7/8" Black
ALL34296	1" Black



Braided Wire Wrap

Split loom braided wrap is easily applied over existing hoses or wiring to conceal and protect against wear or abrasion. Wrap features a 25% overlap based on the nominal size listed, allowing the wrap to bend and flex without opening. Wrap is constructed of polyethylene material, heat resistant up to 250°F, and easily cuts with a hot knife or a soldering iron with knife attachment.

Part No.	Description
ALL76610	1/8" x 20'
ALL76612	1/4" x 15'
ALL76614	1/2" x 10'
ALL76616	3/4" x 5'
ALL76618	1" x 10'



Spiral Wire Loom

Loom keeps wiring bundled together for a neat appearance and can be easily removed when adding or removing wires during wiring harness changes. Open design makes identifying or locating a wire simple and will not hold dirt and moisture like solid looms. Loom also provides abrasion resistance to protect wiring or hoses. High density polyethylene material is rated from -30°F to 165°F and sold in 10' lengths.

Part No.	Description
ALL76600	1/4"
ALL76602	1/2"
ALL76604	3/4"



Weather Pack Kits

Kits include a variety of tower housings, shroud housings, seals and terminals to build 1-, 2-, 3-, 4-, and 6-pin connectors for standard 16-14 gauge wire. Kits also include a pin removal tool and convenient carrying case.



Part No.	Description
ALL76260	Weather Pack Starter Kit
ALL76262	Weather Pack Master Kit

Quantity ALL76260	Quantity ALL76262	Description
1	3	1 Pin Tower Housing
1	3	1 Pin Shroud Housing
2	4	2 Pin Tower Housing
2	4	2 Pin Shroud Housing
1	3	3 Pin Tower Housing
1	3	3 Pin Shroud Housing
1	2	4 Pin Tower Housing
1	2	4 Pin Shroud Housing
1	2	6 Pin Tower Housing
1	2	6 Pin Shroud Housing
40	100	Seals (50% Blue/50% Green)
40	100	Terminal Pins 16-14GA (50% Male/50% Female)
1	1	Pin Removal Tool
1	1	Carrying Case

Weather Pack Connector Individual Kits

Weather Pack connectors are designed for harsh weather conditions. Originally used by top vehicle manufacturers, the reliability of these connectors has been proven for years and they have become common in many applications requiring a weather-proof connection. Snap-lock feature assures positive connection and allows connector to be easily separated as needed. Connectors are rated up to 20A at 12V DC and include tower housing, seals and terminals for standard 16-14 gauge wire.

Part No.	Description
ALL76265	1-Wire
ALL76266	2-Wire
ALL76267	3-Wire
ALL76268	4-Wire Flat
ALL76269	4-Wire Square
ALL76270	6-Wire



Weather Pack Individual Components

Terminals and Seals, 10-Packs

Gauge	Tower (Female)	Shroud (Male)	Seal Part No.
22-20	—	—	ALL76280 (Purple)
20-18	ALL76272	ALL76275	ALL76281 (Green)
16-14	ALL76273	ALL76276	ALL76282 (Gray)
12	ALL76274	ALL76277	ALL76283 (Blue)

Part No.	Description
ALL76284	Seal Plug, 10-Pack



Housings, Each

Description	Tower (Female)	Shroud (Male)
1-Pin	ALL76288	ALL76289
2-Pin	ALL76290	ALL76291
3-Pin	ALL76292	ALL76293
4-Pin	ALL76294	ALL76295
4-Pin Square	ALL76296	ALL76297
6-Pin	ALL76298	ALL76299



Weather Pack Terminal Tool

ALL76264

Tool removes male and female pin terminals from Weather Pack connectors without damage.



Weather Pack Pliers

ALL76221

Weather pack pliers will crimp most popular 22-10 gauge non-insulated terminals. 8" overall length.

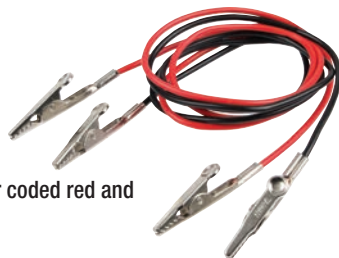


Test Leads with

Alligator Clips

ALL76216

30" long test leads are color coded red and black. Clips are 5 amp rated.



Universal Wire Connectors

Molded connectors include a male and female end, joined by a loop of 16-gauge primary wire which may be cut to length. Useful for switch and gauge panels or accessories that are disconnected frequently.



Part No.	Description
ALL76231	One Wire with 12" Loop
ALL76232	Two Wire with 12" Loop
ALL76233	Three Wire with 48" Loop
ALL76234	Four Wire with 48" Loop
ALL76235	Five Wire with 48" Loop

Storage Cases

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick-turn fasteners, tire groover blades, small fasteners, and many more items. Curved bottom compartments create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



Part No.	Description
ALL14360	15 Compartment, 11" x 7" x 1-3/4"
ALL14361	18 Compartment, 11" x 7" x 1-3/4"
ALL14365	21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366	24 Compartment, 9-1/2" x 13-1/2" x 2"

Plastic Cases

ALL14360	15 Compartment, 11" x 7" x 1-3/4"
ALL14361	18 Compartment, 11" x 7" x 1-3/4"

Metal Cases

ALL14365	21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366	24 Compartment, 9-1/2" x 13-1/2" x 2"

Wire Terminal Kit

ALL76224

A 100-piece terminal kit with a generous supply of the most commonly used connectors for automotive wiring. A sturdy plastic case with divided compartments helps keep connectors organized.



Each Kit Includes:

22-18ga.	16-14ga.	12-10ga.
(10) Butt Connectors	(10) Butt Connectors	(10) Butt Connectors
(8) Ring Terminals #6	(10) Ring Terminals #10	(8) Ring Terminals #10
(8) Ring Terminals #8	(8) Ring Terminals 1/4"	(7) Ring Terminals 3/8"
	(7) Female Blade	
	(7) Male Blade	
	(7) Spade	

Ratcheting Crimp Pliers

ALL76220

Perform professional quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14, and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.



Electrical Tape ALL14280

Protect electrical connections and secure wires. 3/4" x 60' roll. UL approved.





Terminal Connectors

Crimp-style connectors work great when building custom wire harnesses or making repairs to existing wiring. Tin-plated copper terminals are available in a variety of types and sizes.



Non-insulated terminals are designed to be crimped but may also be soldered for a more secure complete connection. Often used with separate heat shrink that is applied after connection is made. Package of 20.

Non-Insulated Terminals		22-18	16-14	12-10
Butt Connectors		ALL76000	ALL76010	ALL76020
Ring Terminals	#6 Hole	ALL76001	ALL76011	ALL76021
	#8 Hole	ALL76002	ALL76012	ALL76022
	#10 Hole	ALL76003	ALL76013	ALL76023
	1/4" Hole	ALL76004	ALL76014	ALL76024
	5/16" Hole	ALL76005	ALL76015	ALL76025
Blade Terminals	3/8" Hole	ALL76006	ALL76016	ALL76026
	Male 1/4"	ALL76007	ALL76017	ALL76027
	Female 1/4"	ALL76008	ALL76018	ALL76028



Vinyl-insulated terminals are the most popular crimp terminal used in a variety of applications. PVC insulated sleeve is securely attached to terminal and has a flared end for easy installation. Package of 20.

Vinyl Insulated Terminals		22-18	16-14	12-10
Butt Connectors		ALL76030	ALL76040	ALL76050
Ring Terminals	#6 Hole	ALL76031	ALL76041	ALL76051
	#8 Hole	ALL76032	ALL76042	ALL76052
	#10 Hole	ALL76033	ALL76043	ALL76053
	1/4" Hole	ALL76034	ALL76044	ALL76054
	5/16" Hole	ALL76035	ALL76045	ALL76055
Blade Terminals	3/8" Hole	ALL76036	ALL76046	ALL76056
	Male 1/4"	ALL76037	ALL76047	ALL76057
	Female 1/4"	ALL76038	ALL76048	ALL76058



Heat-shrink terminals protect connections from corrosion. Terminals with attached shrink tube are adhesive lined to grip wire insulation and conform to crimp when heated, sealing out moisture. Package of 10.

Heat Shrink Terminals		22-18	16-14	12-10
Butt Connectors		ALL76060	ALL76070	ALL76080
Ring Terminals	#6 Hole	ALL76061	ALL76071	ALL76081
	#8 Hole	ALL76062	ALL76072	ALL76082
	#10 Hole	ALL76063	ALL76073	ALL76083
	1/4" Hole	ALL76064	ALL76074	ALL76084
	5/16" Hole	ALL76065	ALL76075	ALL76085
Blade Terminals	3/8" Hole	ALL76066	ALL76076	ALL76086
	Male 1/4"	ALL76067	ALL76077	ALL76087
	Female 1/4"	ALL76068	ALL76078	ALL76088

Heat Shrink Tubing

Single-wall tubing is placed over wiring and electrical connectors to seal and strengthen electrical connections. Tubing is pre-cut to 6" and has a 2:1 shrink ratio, meaning this will shrink to approximately half the size when heat is applied using a heat gun or other heat source.



Part No.	Description
Heat Shrink Assortment Kit	
ALL76160	Includes 9 pcs. of 1/8" and 3/16", 6 pcs. of 1/4", and 3 pcs. of 3/8" and 1/2"
Individual Sizes (Pack of 20)	
ALL76162	1/8"
ALL76163	3/16"
ALL76164	1/4"
ALL76165	3/8"
ALL76166	1/2"
ALL76167	3/4"

Grommet Set ALL18360

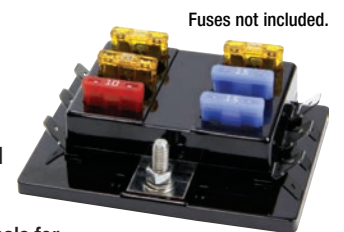
Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size specific 10-packs.



Part No.	Grommet Hole I.D.	Panel Hole I.D.
ALL18362	3/16"	5/16"
ALL18363	1/4"	3/8"
ALL18364	5/16"	7/16"
ALL18365	3/8"	1/2"
ALL18366	1/2"	5/8"
ALL18367	5/8"	7/8"
ALL18368	11/16"	1"

6-Circuit Fuse Block ALL76180

This fuse block is a great power distribution starting point for up to six individual circuits which are protected by ATC/ATO style fuses (sold separately). Block features a #10 power supply and six 1/4" male spade terminals for individual circuit connections. Fuse block is rated at 150 amps at 12 volts, maximum of 25 amps per circuit.



Fuses not included.

Fuse Terminals

Terminals attach to cartridge-style fuses installed in fuse blocks to create an additional circuit to power accessories. Terminals slide over the protected leg or "fused" side (side of fuse block that does not have power when fuse is removed) of the fuse. Package of 5.



Part No.	Description
ALL76090	Mini Fuse Style Terminal
ALL76091	ATC/ATO Fuse Style Terminal



ELECTRICAL, GAUGES, & IGNITION

Buss Bars

Buss bars create a remote power source for powering multiple accessories. Bar features a 1/4" power supply stud and 12 separate #8 connections. Insulated base measures 5-1/4" x 1-1/8" wide and can be mounted with two #10 (3/16") fasteners. Bars include a removable protective cover and power supply boot. Protective covers are sold separately.



Part No.	Description
ALL76170	Red
ALL76172	Black

Junction Block ALL76146

Junction block with single 10mm x 1.5 thread (3/8") stud offers a location to power multiple accessories from one power supply or a common place to locate ground wires. Block features two mounting holes for #8 fasteners for installation on firewall or panel.



30-Amp Circuit Breaker ALL76212

Circuit breaker protects electrical circuits similar to fuses but will cool and self-reset to maintain power to critical items such as headlights or ignition systems. Use circuit breaker to power accessories in a race car and to keep constant power to ignition. Steel case and mounting bracket provide durability and ease mounting to panels. #10-32 threaded stud terminals include nuts and lock washers.



30-Amp Relays

Relays are commonly used to control higher amperage components such as electric fuel pumps, cooling fans or water pumps rated up to 30 amps. Relays allow the use of a lower amp switch to turn on or control a component with a higher amp draw. A connector with a wiring harness and installation instructions are included.



Part No.	Description
ALL76186	Standard Relay
ALL76188	Weatherproof Relay

Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold-down hardware.



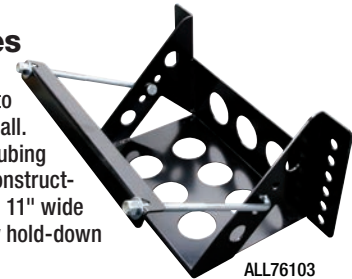
Part No.	Description
ALL76100	12" Wide x 7-1/4" Deep
ALL76101	10" Wide x 7-1/4" Deep

Replacement Components

ALL99175	J-Bolts with Nuts, 1pr
ALL99177	Hold-Down Strap for ALL76100
ALL99176	Hold-Down Strap for ALL76101

Bolt-On Battery Boxes

Battery box has multiple 1/2" mounting holes to bolt box directly to the frame rail, inner fender, or firewall. Box can also be fastened to round tubing using clamp-on ballast brackets. Constructed of 13-gauge steel, box measures 11" wide x 7" deep and includes 3/8" battery hold-down hardware.



Part No.	Description
ALL76102	Clear Zinc
ALL76103	Black

Plastic Battery Box ALL76099

Two-piece battery box fits up to group 27 size batteries and includes nylon strap with plastic mounting brackets. Box may be bolted through the bottom for more permanent mounting. Cover is designed with quick-lock snaps to keep cover securely in place. Outside box dimensions 16-1/8" x 9-5/8" x 10-7/8" tall. Inside dimensions 12-3/4" x 7-1/4" x 10" tall.



Battery Cable Kits

Kits have everything needed to connect a top post-style battery to starter and include fine-stranded, rope-lay copper cable for best current carrying capabilities. Kits are offered with traditional red and black cables or all black cables.

Single Battery Kits Include:

- 15' Positive Battery Cable
- 2' Negative Battery Cable
- 1 Pair Battery Terminals
- 8 Pcs. Ring Terminals 4) 5/16" & 4) 3/8"
- 8 Pcs. Heat Shrink Tubing



Part No.	Description
ALL76110	2-Gauge Cable Kit with Red and Black Cables
ALL76111	2-Gauge Cable Kit with All Black Cables
ALL76114	4-Gauge Cable Kit with Red And Black Cables
ALL76115	4-Gauge Cable Kit with All Black Cables

Dual Battery Kits Include:

- 25' Positive Battery Cable
- 8' Negative Battery Cable
- 2 Pair Battery Terminals
- 14 Pcs. Ring Terminals 7) 5/16" & 7) 3/8"
- 14 Pcs. Heat Shrink Tubing

Part No.	Description
ALL76112	2-Gauge Cable Kit with Red And Black Cables

Battery Cables

Pre-made black cables are built using PVC-insulated 4-gauge copper stranded wire and include ring terminals on each end with 3/8" mounting holes. Cables are ideal for adding additional ground connections or installing remote starter solenoids. Dimensions listed are approximate center to center of terminal ends.

Part No.	Description
ALL76341-10	10"
ALL76341-15	15"
ALL76341-20	20"
ALL76341-25	25"
ALL76341-35	35"
ALL76341-40	40"





Ground Straps

The number one problem with electrical systems is often related to poor ground connections. Straps are similar to OE applications which is perfect for various 6- or 12- volt grounding applications. Flexible, braided copper 12-gauge ground straps have non-insulated ring terminals on each end.

Part No.	Description
Ground Straps with 1/4" Ring Terminals	
ALL76328-6	6"
ALL76328-9	9"
ALL76328-12	12"
ALL76328-18	18"
ALL76328-24	24"
Ground Straps with 3/8" Ring Terminals	
ALL76330-6	6"
ALL76330-9	9"
ALL76330-12	12"
ALL76330-18	18"
ALL76330-24	24"



Solder Slugs

Use solder slugs to secure ring terminal ends to battery cable. Individual pieces are the correct amount of solder to be used for each size of cable. Package of 10.

Part No.	Description
ALL76131	Slug for 2-Gauge Terminals
ALL76132	Slug for 4-Gauge Terminals
ALL76133	Slug for 6-Gauge Terminals



Ring Terminals

Use to repair or build custom length battery cables, or when installing a battery disconnect switch. Terminals may be crimped or soldered to wire. Sold in pairs with heat shrink sleeving for a waterproof connection.

Wire Size	5/16" Hole	3/8" Hole	1/2" Hole
2 Gauge	ALL76116	ALL76117	ALL76128
4 Gauge	ALL76118	ALL76119	ALL76129



Impact Crimper ALL76135

Excellent for permanently crimping standard cable ends to battery cables.



Ground Stud ALL76147

Steel ground stud welds to round tubing to provide a secure location for mounting a negative battery cable. Weld stud directly to the chassis or create a secure ground wire location in the foot box or engine compartment. Stud accepts battery cables with 3/8" ring terminals.



Gold Battery Terminals

Terminals are machined from solid brass stock, 24k gold plated for maximum conductivity, and feature 5/16" fasteners to secure battery cables with ring terminal ends. Top-post terminals have additional provisions for attaching accessory or ground wires for a clean appearance. Sold in pairs.

Part No.	Description
ALL76120	Top Post
ALL76122	Side Post



Battery Terminal Covers ALL76150

Covers slip over battery cables and cover battery terminals to prevent accidental shorting. Fit most top-post mount batteries. Required by many sanctioning racing bodies. Package of 2 includes one black and one red cover.



Battery Cable Boots ALL76154

Battery cable boots can be used for a variety of applications including covering battery terminals on smaller terminal batteries and starter solenoid connections. Boots have an opening that will accept up to 2-gauge cable. Sold as a pair, one red and one black.



Battery Cable Thru Stud ALL76142

Run battery cable through firewall or any body panel safely. 3/8"-16 thread.



Firewall Cable Bushing

Mounts securely to the firewall and locks onto the wire for a waterproof and vibration proof seal.

Part No.	Description
ALL76137	2 Gauge
ALL76138	4 Gauge



Battery Disconnect Boots

Protect the terminals on battery disconnects from being accidentally shorted.

Part No.	Description
ALL76152	Red, 2-Pack
ALL76153	Black, 2-Pack



⚠ WARNING: PROP. 65

The products on this page can expose you to lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov

Battery Disconnect Switches

Battery disconnect switches shut down the vehicle in an emergency or secure it when not in use. Offered as a single- and double-pole version.

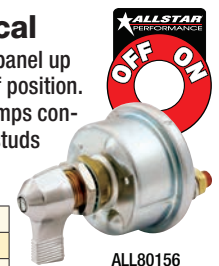
Single-Pole Disconnect has two terminals and is recommended for vehicles not using an alternator that needs ability to be shut down in an emergency or when securing a vehicle by shutting off all power to the vehicle. *Note: When attempting to shut down a vehicle with an alternator using a single circuit battery disconnect, the alternator may continue supplying power to the vehicle ignition system, allowing vehicle to continue to run.*

Double-Pole Disconnect has four terminals with two separate circuits, which is recommended for vehicles with an alternator that need to be shut down in the event of an emergency.

Standard Duty Switch with Decal

Standard-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and includes a decal to indicate on/off position. Switch has 3/8"-24 terminals and is rated at 175 amps continuous duty. Double-pole switch also has #10-32 studs rated at 20 amps continuous duty.

Part No.	Description
ALL80156	Switch with Decal (Single Pole)
ALL80157	Switch with Decal (Double Pole)
ALL99045	Replacement Decal





Standard-Duty Switch with Panel

Standard-duty switch is pre-mounted in a 2-3/4" x 3-1/4" aluminum panel with bright screen printed graphics to indicate the on/off position. Switch has 3/8"-24 terminals and is rated at 175 amps continuous duty. Double-pole switch also has #10-32 studs rated at 20 amps continuous duty.



ALL80158

Part No.	Description
ALL80158	Switch with Panel (Single Pole)
ALL80159	Switch with Panel (Double Pole)

Battery Disconnect Switch with Removable Key

Battery disconnect features a removable metal key, allowing vehicle to be shut down in the event of an emergency or to secure vehicle when not in use. Disconnect is rated at 160 amps continuous duty and features two 3/8"-24 terminals for installing battery cables with ring terminals. Ideal for use in street cars as a theft deterrent.



ALL80152



ALL80153

Part No.	Description
ALL80152	Switch with Decal
ALL80153	Switch with Panel

Severe-Duty Switch with Decal

Heavy duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and include a decal to indicate on/off position. Switch has 1/2"-20 terminals, is rated at 300 amps continuous duty, and is sealed to resist weather and help prevent internal corrosion. Double-pole switch also has #10-32 studs rated at 20 amp continuous duty.



ALL80155

Part No.	Description
ALL80154	Switch with Decal (Single Pole)
ALL80155	Switch with Decal (Double Pole)
ALL99045	Replacement Decal

Battery Disconnect Panel ALL80129

Aluminum panel is pre-drilled and labeled with OFF/ ON to easily identify the position of most standard battery disconnects. Panel features four 3/16" mounting holes and a 3/4" disconnect mounting hole.

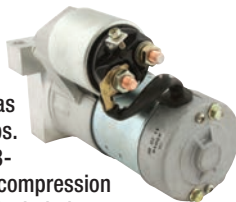


WARNING: PROP. 65

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Street Performance Chevy Mini-Starter ALL80525

SB Chevy clockable starter has twelve mounting positions and is a good choice for street engines including crate motors. Starter has 1.4kw permanent magnet and weighs only 7.5 lbs. Clears most kickout oil pans and works with 153- and 168-tooth flywheels or flexplates. Use with compression ratios up to 10.5:1. Mounting bolts and shim kit included.



Part No.	Description
ALL80526	Starter Solenoid
ALL80527	Bolts And Shims

Chevy Mini-Starter ALL80520

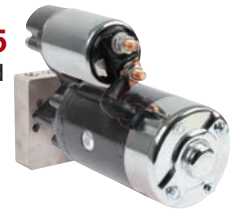
It's smaller, lighter, and offers several mounting options. Perfect starter for race cars with clearance problems in the chassis or around header pipes. Chevy 153- and 168-tooth applications. Starter has 1.4kw permanent magnet, weighs just 9.6 lbs., and includes bolts and shims.



Part No.	Description
ALL80521	Starter Solenoid
ALL80522	Starter Drive Assembly
ALL80523	Starter Pinion
ALL80524	Bolt and Shim Kit

Chevy Mini-Starter ALL80515

3HP high-torque gear reduction, block-mounted Chevy mini-starter. In-line mounting block will fit either 153- or 168-tooth flywheels and has rotation holes for added clearance. Mounting bolts and shim kit included.



Heavy-Duty Bert/Brinn Starter ALL80532

Heavy duty starter with a 3HP motor is designed to handle up to 16:1 compression engines.



Bert/Brinn Starter ALL80530

Bert/Brinn Starter can handle up to 16:1 compression. 4.4:1 gear reduction starter has a 1.4kw motor that produces 1.9 hp and 200 ft./lbs of torque.



Starter Cover ALL26236

Protective water repellent cover for the ALL80530 Bert/Brinn style starter helps prevent dirt and water from entering starter motor causing premature damage to starter. Nylon cover features an elastic band to fit tightly around starter body and a terminal window with openings for solenoid connections.



Universal Heat Wrap ALL34238

Heat resistant material measures 7" x 22", making it ideal for wrapping starter motor or other components that are close to high-heat areas. Wrap features a reflective material on one side to protect against radiant heat and includes two 24" long stainless steel tie wraps for securing material.



Starter Solenoid ALL76203

Ford-style solenoid is perfect for use with high-torque racing starters. Flat base eases mounting, and a remote under-hood starter switch or timing light hook-up can be easily adapted. Solenoid is offered separately, or may be ordered with installation kit (ALL76202) that includes wiring, terminals, and hardware.





Solenoid and Installation Kit
ALL76202

Relocate starter solenoid away from direct engine heat to provide easy access and eliminate hot start problems common on General Motors vehicles. An under-hood starter switch can also be added. Includes standard-duty, Ford-style solenoid, mounting screws, terminals, and wiring kit.



Part No.	Description
ALL76201	Installation Kit Only

Solenoid Jumper Wires

Jumper wire completes the circuit to the starter solenoid when using remote-mounted solenoids such as ALL76203.



Part No.	Description
ALL76208	Jumper Wire with Spade Terminal
ALL76209	Jumper Wire with Ring Terminal

Electrical Outlets

Universal outlets provide remote 110V connection when powering block heaters, tank heaters, or other accessories mounted in a race car. Outlets accept standard three-prong extension cords and mount directly into decking or to a chassis-mounted bracket. ALL76432 and ALL76436 outlet kits are prewired with 5 feet of 14-AWG wiring.



Part No.	Description
ALL76430	Outlet
ALL76432	Outlet with Wiring
ALL76434	Covered Outlet
ALL76436	Covered Outlet with Wiring

Brackets for Electrical Outlet and Quick Disconnect

Steel bracket mounts to the chassis, providing a single convenient location to install an electrical outlet and a battery quick disconnect (ALL76320).



Part No.	Description
ALL60352	Weld-On Bracket
ALL60353	Bolt-On Bracket

Electrical Connectors Sold Separately

Battery Quick Disconnects

Disconnects provide a connection for battery charging, or for quick battery changes during a race. Prevent accidental reverse polarity. Choose from 50- or 175-amp ratings. Sold in pairs and include cable terminals.



Part No.	Description
ALL76320	50-Amp Gray Disconnects, 1 Pair
ALL76322	175-Amp Red Disconnects, 1 Pair

Replacement Parts

ALL76321	6-Gauge Terminals for ALL76320, 1 Pair
ALL76323	2-Gauge Terminals for ALL76322, 1 Pair

Related Items

ALL76133	Solder Slugs for 6-Gauge Terminals 10pk
ALL76131	Slug for 2-Gauge Terminals

Bracket for Quick Disconnects
ALL60350

Steel bracket mounts battery disconnect (ALL76320) to the bend on the underside of deck panels found on Late Models and Modifieds.



Quick-Disconnect Covers

Covers install over the end of the quick disconnects to help prevent dirt and debris from entering the connections. Covers have a built in lanyard to keep the cover close to connector and for easy assembly.



Part No.	Description
ALL76324	Cover for 50-Amp Quick-Disconnect
ALL76325	Cover for 175-Amp Quick-Disconnect

Remote Starter Button
ALL76206

Kit includes a low-profile, steel-cased foot pedal with 8' cord and assorted wire ends to work with many applications. Provides hands-free engine cranking when adjusting valves.



Quick-Connect Battery Charging Posts

Two-piece, color-coded connectors make safe, out-of-car connection to battery charger quick and easy. Female ends have 1/2"-20 threaded studs that connect to battery cables and pass through a 5/8" hole in a panel up to 1/8" thick. Male ends of connectors fit on battery charger cables. Shafts are tapered for tight, secure connections.

Part No.	Description
ALL76300	Red
ALL76310	Black
ALL76301	Red Female Connector Only
ALL76302	Red Male Connector Only
ALL76311	Black Female Connector Only
ALL76312	Black Male Connector Only



Battery Charging Posts

Mount remote charging posts through a body panel for access to battery terminals and quick, easy, battery charging. Posts have 3/8" studs and have color coded caps for safety. Posts require a 1.25" mounting hole.



Part No.	Description
ALL76139	Kit (1 Red and 1 Black)
ALL76140	Red Post Only
ALL76141	Black Post Only

Charging Post Bracket
ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Pre-drilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately. (ALL76140 and ALL76141).



GM Single-Wire Alternators

Completely remanufactured GM Delco single wire alternators are easily hooked up. Housings are natural finish aluminum. Choose from 63 or 80 amp capacities.

Part No.	Description
ALL80500	63-Amp, Full Size, 10.3 lbs.
ALL80501	80-Amp, Compact Size, 9 lbs.



ALL80500



Gauge Panels

Gauge panels are completely assembled, pre-wired, and include lighted mechanical gauges, warning indicator lights with senders to alert you of problems, detailed instructions, and installation template. Select from panels fitted with Allstar, Auto Meter Sport-Comp or Pro-Comp liquid-filled 2-5/8" gauges. Panels are available in two-, three-, or four-gauge configurations. **Note: Fuel pressure isolator such as Autometer ATM5282 or Mallory MAL29139 is always recommended when mounting a fuel pressure gauge inside vehicle.**

- Two-gauge panels are 4-1/2" tall x 7-1/4" long. Gauges: Oil Pressure and Water Temperature.
- Three-gauge panels are 4-1/2" tall x 10-1/2" long. Gauges: Oil Pressure, Water Temperature, and Oil Temperature or Fuel Pressure.
- Four-gauge panels are 4-1/2" tall x 13-3/4" long. Gauges: Oil Pressure, Water Temperature, Oil Temperature, and Fuel Pressure.



Part No.	Description
Allstar	
ALL80090	2-Gauge Panel (OP/WT)
ALL80091	3-Gauge Panel (OP/WT/OT)
ALL80092	3-Gauge Panel (OP/WT/FP)
ALL80093	4-Gauge Panel (OP/WT/OT/FP)

Auto Meter Sport Comp	
ALL80110	2-Gauge (OP/WT)
ALL80112	3-Gauge (OP/WT/OT)
ALL80113	3-Gauge (OP/WT/FP)
ALL80114	4-Gauge (OP/WT/OT/FP)

Auto Meter Pro-Comp (Liquid Filled)	
ALL80120	2-Gauge (OP/WT)
ALL80122	3-Gauge (OP/WT/OT)
ALL80123	3-Gauge (OP/WT/FP)

Replacement Parts	
ALL80125	2-Gauge Mounting Panel, 4-1/2" x 7-1/4" (OP/WT)
ALL80126	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/OT)
ALL80127	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/FP)
ALL80128	4-Gauge Mounting Panel, 4-1/2" x 13-3/4" (OP/WT/OT/FP)

Mechanical Gauges

Allstar Performance 2-5/8" mechanical gauges feature a full 270° sweeping needle, silver-faced background, black bezel, and are backlit for easy reading even during low light conditions. Perfect for building custom dash panels or when adding mechanical gauges to replace existing gauges or warning lights.



Part No.	Description
ALL80095	Oil Pressure Gauge 0-100 PSI
ALL80096	Water Temperature Gauge 140-280°F
ALL80097	Oil Temperature Gauge 140-340°F
ALL80098	Fuel Pressure Gauge 0-15 PSI
ALL80099	Volt Gauge 8-18V
ALL99145	Replacement Bulb, Socket and Pigtail

LED Bulbs for Gauge Panels

ALL99147

LED bulbs offer a brighter lighting solution and will hold up much longer than standard incandescent bulbs on 16-volt systems. Bulbs replace standard 53 bulbs and fit gauge backlight and warning light sockets on all Allstar gauge panels. Package of 2.



Warning Lights

Warning lights or indicator lights inform the driver of a possible problem before major damage occurs when used with temperature or pressure switches. Lights snap into a 3/4" hole in material up to .065" thick. Lights have standard male blade electrical connections and are designed for 12V systems.

Part No.	Description
ALL99062	Amber Light
ALL99063	Blue Light
ALL99064	Green Light
ALL99065	Red Light



Temperature Switches

Temperature switches are commonly used to turn on indicator lights to warn the driver of a possible overheating condition. Switches complete a circuit to ground when the pre-set temperature is reached so they may also be used to control a relay for electric fans. Switches have male 1/2"-14NPT threads and a standard male blade electrical connector.



Part No.	Description
ALL99057	235°F
ALL99056	280°F

Pressure Switches

Pressure switches are commonly used to turn on indicator lights warning of a low-pressure condition to help prevent engine damage. Switches complete a circuit to ground until the pre-set pressure is reached. Switches have male 1/8"-27NPT threads and a standard male blade electrical connector.



Part No.	Description
ALL99058	4 PSI
ALL99059	20 PSI

Water Pressure Warning Kit

ALL80250

Warning kit senses pressure in the cooling system and alerts driver of a problem when coolant pressure drops below 4 PSI. In the event of coolant loss (i.e. blown radiator hose), the temperature gauge probe is no longer surrounded by coolant to detect the engine temperature. This will lead to a false temperature gauge reading and major engine damage.



Tel-Tac Mount ALL81332

Aluminum mount accepts Tel-Tac digital tachometers and recesses into a dash for clean finished look. Mount attaches to backside of dash with quick-turn fasteners (buttons sold separately) for simple tachometer removal and installation.





ELECTRICAL, GAUGES, & IGNITION

Switch Panels

Designed with the racer in mind, panels feature well-marked switches and indicator lights. Units are completely wired for easy installation and include detailed instructions. Choose from panels with standard or weatherproof switches.



ALL80140 ALL80141 ALL80142 ALL80146

Part No.	Description
Switch Panels with Standard Switches	
ALL80140	Panel without Light
ALL80141	Panel with Flip-Up Cover
ALL80142	Panel with Light
ALL80146	Panel with Two Switches
ALL80150	Magneto Ignition Panel



ALL80160 ALL80162 ALL80164

Part No.	Description
Switch Panels with Weatherproof Switches	
ALL80160	Panel without Light
ALL80162	Switch Panel, One Switch, Panel with Light
ALL80164	Switch Panel, Two Switch, Panel with Two Lights

Weatherproof Switch Panel

ALL80165

Compact three switch panel has sealed weatherproof toggle switches for use in open cockpit vehicles or when exposed to harsh conditions. Panel measures 2-1/2" tall x 4-5/8" wide and includes one momentary start switch, one ignition switch and one accessory switch. Switches are rated up to 20 amps and each circuit includes 60" of 14-AWG wire for easy connections.



Fused Switch Panel

ALL80138

Universal 4" x 7" switch panel includes one momentary start switch, one fused ignition switch and four fused accessory switches. Ideal for many motorsports applications, this panel features separately fused and switched circuits for a variety of uses including electric fuel pumps, water pumps, cooling fans, brake duct fans, and lighting. Individual circuits are rated up to 20 amps and include pre-terminated pigtailed for easy connection.



Spiral-Corded Momentary Buttons

Buttons are designed for fast, consistent, and reliable operation. Sealed spiral-cord leads are ideal for steering wheel mounting or into a 5/8" hole. Momentary buttons may also be used in many other applications such as nitrous and line lock systems. 18" spiral cords stretch to approximately 5'.



Part No.	Description
ALL80180	Cord with Small Green Button
ALL80181	Cord with Large Red Button

Heavy-Duty Toggle Switches

On/off, two-position toggle switches are used in Allstar Performance ignition panels. Rated up to 20 amps.



Part No.	Description
ALL80175	Standard Switch
ALL80176	Weatherproof Switch
ALL80177	Weatherproof Switch Momentary Start/Return to Off

Toggle Extensions

Toggle extensions increase the length of toggle switches in Allstar switch panels and other switches with a standard type end.



Push-on extensions are 1-7/8" long, offered in red or black. Package of 2.

Part No.	Description
ALL80167	Red
ALL80168	Black

Toggle Switch Cover ALL99068

Cover fastens onto the front of most standard-length toggle switches to help seal out the elements. Cover features a molded-in brass nut to secure tight to the switch.



Starter Button ALL99069

This same momentary-on starter button used in Allstar Performance switch panels is a good alternative to a key-style starter switch. Button mounts in a 5/8" hole and has #8 terminal mounting screws. Rubber boot threads on after installation to help seal out the elements.



Remote Starter Button Shroud Kits

Kit mounts a remote starter button directly to chassis tubing. Kit includes a shroud to help protect against accidental activation, tab, and starter button.



Part No.	Description
ALL60360	Welded Kit
ALL60361	Unwelded Kit

Indicator Lights

Indicator lights are used in Allstar Performance ignition panels to indicate when the ignition or an accessory is on. Lights may be used in a variety of other applications as needed. Lights snap into 1/2" holes in up to .065" thick material, have ring terminal connectors and are designed for 12V systems.



Part No.	Description
ALL99066	Red Indicator Light
ALL99146	Green Indicator Light



Street/Strip Distributors

These distributors are a great choice for street/strip applications: a performance distributor combined with the added benefit of an adjustable vacuum advance for street use. Simple three-wire connection only requires a 12V power source and an external coil such as the ALL81232, which is designed specifically for ready-to-install distributors. The small-bodied design is perfect for early muscle cars where firewall clearance is often a concern. CNC-machined 6061-T6 aluminum housing has a sealed upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributors include a molded cap and rotor with brass and stainless steel contacts, a vacuum advance lock out, a mechanical curve kit with advance springs and stop bushings, spark plug wire retainer cap with screws and instructions. **Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.**



High-Performance Distributors for Use with Ignition Box

This high-performance distributor is an excellent choice for many types of motorsports. Requires an aftermarket ignition box (such as an MSD, Accel, Crane, or Mallory) and an external coil such as ALL81230. Housing is CNC-machined 6061-T6 aluminum with an upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws, and instructions. **Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.**



Part No.	Description
ALL81222	Chevrolet V8*
ALL81240	Ford V8 221-302
ALL81242	Ford V8 351W
ALL81244	Ford 351C, 400C/M, 429-460
ALL81252	Ford V8 332-428 FE
ALL81254	Pontiac V8 326-455

*** Excluding 348-409 CID**

Part No.	Description
ALL81220	Chevrolet V8*
ALL81216	Chevrolet V8* with Vacuum Advance
ALL81221	Chevrolet V8* with Adjustable Collar
ALL81218	Chevrolet V8* with Adjustable Collar, Dual Pick-Up
ALL81246	Ford V8 221-302
ALL81248	Ford V8 351W
ALL81250	Ford V8 351C, 400C/M, 429-460

*** Excluding 348-409 CID**



Part No.	Description
ALL81224	Cap and Retainer (Chevrolet)
ALL81226	Cap and Retainer (Ford)
ALL81225	Rotor
ALL81228	Magnetic Pick-Up
ALL81229	Complete Module Assembly Chevrolet
ALL81227	Complete Module Assembly Ford

Part No.	Description
ALL81224	Cap and Retainer (Chevrolet)
ALL81226	Cap and Retainer (Ford)
ALL81225	Rotor
ALL81228	Magnetic Pick-Up

High-Output Coil ALL81232

High-output coil is specifically designed for use with the high-output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Includes mounting hardware, ring terminals, and high-temperature silicone boot.



CD Ignition Coil ALL81230

High-output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000-volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high-impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals, and high-temperature silicone boot are included.





Chevy HEI Performance Distributors

Distributors have high-output coils and adjustable vacuum advances, perfect for upgrading stock HEI distributors for higher RPM. Fit small and big block Chevy (except 348 and 409). Housings are CNC-machined 6061-T6 aluminum with an upper support bearing to provide accurate timing at higher RPM. Include snap-on spark plug wire retainer and instructions.



Part No.	Description
ALL81200	Distributor with Red Cap
ALL81202	Distributor with Black Cap



Part No.	Description
ALL81204	Distributor Cap, Red
ALL81205	Distributor Cap, Black
ALL81206	Distributor Rotor
ALL81207	Coil
ALL81208	Module
ALL81210	Coil Cover, Red
ALL81211	Coil Cover, Black
ALL81212	Wire Retainer, Red
ALL81213	Wire Retainer, Black

HEI Connectors

The proper connector when repairing or wiring HEI ignition systems. Connectors have a built-in retaining clip same as originals to secure connector to ignition cap. The included pigtail wires are also the correct gauge for easy installation.

Part No.	Description
ALL81214	12V Ignition Connector
ALL81215	Tach Connector



HEI Advance Curve Kit ALL81300

Advance kit fits all '74-79 GM HEI distributors except those that are computer controlled. Includes two weights, center plate, three sets of color-coded springs, two pairs of nylon bushings and complete instructions.



Low-Profile Chevy Distributor Hold-Down ALL27505

Strong, steel hold-down clamp with gold iridite finish fits small and big block Chevy V8 and 90° Chevy V6. Flat design provides extra distributor clearance and easy access to hold-down fastener. Stud and nut included.



Chevy Distributor Hold-Down

Aluminum hold-down keeps distributor secured at high RPM. Fits small or big block Chevy V8 and 90° Chevy V6. Stainless steel stud, nut, and washer are included. Choose blue, clear, or red anodized.



Part No.	Description
ALL27502	Blue Chevy Distributor Hold-Down
ALL27503	Clear Chevy Distributor Hold-Down
ALL27504	Red Chevy Distributor Hold-Down

Chevy Distributor/Magneto Hold-Down ALL27500

Aluminum hold-down fits most aftermarket distributors and magnetos. An Allen head bolt prevents distributor from turning in the clamp so distributor can be removed and reinstalled without resetting the timing. Fits all Chevy V8 except 348-409. Will not fit Mallory magnetos.



Iron Distributor Gears

Melonized or Melonite coated gears are direct replacement for Allstar Performance and other stock and performance distributors. Iron gears are suitable for applications using high volume oil pumps.



Part No.	Description
ALL81308	0.491" Dia. Shaft Chevy V8
ALL81309	0.500" Dia. Shaft Chevy V8

Bronze Distributor Gears

When installing a billet steel roller camshaft, a bronze distributor gear must be installed in place of the original cast iron gear. Gears made of premium aluminum bronze offer high strength to withstand the stresses created by high pressure oil pumps. Roll pins are included.



Part No.	Description
ALL81310	0.491" Dia. Shaft
ALL81311	0.500" Dia. Shaft
ALL81315	Replacement Distributor Gear Roll Pin

CD Ignition Coil ALL81230

High-output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000-volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high-impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals, and high-temperature silicone boot are included.



High Output Coil ALL81232

High-output coil is specifically designed for use with the high output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000-volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Includes mounting hardware, ring terminals, and high-temperature silicone boot.



Canister-Style Ignition Coil ALL81234

45,000-volt, oil-filled coil for electronic breakerless ignitions has low primary resistance and 112:1 turn ratio for improved throttle response and more power at higher rpms. Coil fits all standard O.E.M. brackets or Allstar ALL81326 coil bracket.





ELECTRICAL, GAUGES, & IGNITION

Coil Mounting Bracket **ALL81324**

Aluminum canister-style coil mounting bracket features a flat mount for securing to a flat panel or firewall. Bracket includes a tension screw to secure coil in bracket before mounting.



Universal Coil Mounting Bracket **ALL81326**

Universal bracket is an OE-style bracket that mounts canister-style coils to some popular V8 intake manifolds or may be used to mount coil to a flat panel or firewall. Bracket includes a tension screw to secure coil in bracket before mounting.



MSD/FAST Ignition Box Mount **ALL81330**

Box mount provides a quick release method for replacing MSD or FAST ignition boxes with 7-1/2" x 3-1/2" or 4-1/8" x 6-1/2" center-to-center mounting dimensions. Kit includes aluminum box mount, (4) quick-turn fasteners, springs, and 1/8" aluminum rivets.



Coil Wire Kits

Kit includes 36" of 8mm spiral core race wire, ends, and connectors.

Part No.	Description
ALL81380	Kit without Sleaving
ALL81381	Kit with Sleaving



Spark Plug Race Wire Sets

Custom-length SBC wire sets feature 8mm spiral core race wire with pre-terminated ends and universal coil wire. Sets feature shrink sleeved ends and cylinder identification numbers.

Part No.	Description
ALL81365	Set without Sleaving, Under Header
ALL81366	Set without Sleaving, Over Valve Cover
ALL81370	Set with Sleaving, Under Header
ALL81371	Set with Sleaving, Over Valve Cover



Universal Spark Plug Race Wire Sets

Universal length 8mm spiral core wire sets include a non-terminated end, ends, and boots for a build-to-length option.



Part No.	Description
ALL81360	Set with 90° HEI Ends
ALL81361	Set with 135° HEI Ends

Spark Plug Boot Sleeves

Fiberglass braided sleeves are heat resistant to protect spark plug boots from header heat up to 1,200°F. 7-1/2" long sleeves slide over a variety of boots.



Part No.	Description
ALL34272	Natural, 8-Pack
ALL34273	Natural, 2-Pack
ALL34274	Black, 8-Pack
ALL34275	Black, 2-Pack

SB Chevy Spark Plug Wire Loom Set **ALL81340**

Polished aluminum spark plug wire loom fits wires up to 9.5mm. Includes mounting hardware. Engines with center bolt-style valve covers require ALL81341 mounting kit. Package of 2. **Note: may not clear oil dipstick or exhaust manifolds on some later model engines with "log" style manifolds.**



Part No.	Description
Related Item	
ALL81341	Mounting Kit for Centerbolt Covers



Spark Plug Wire Separator Set **ALL81345**

Black plastic set will fit up to 9mm wires. Includes two of each 2-, 3-, and 4-hole separators.



Spark Plug Wire Retainer **ALL81350**

No more melted plug wires from hot exhaust. These aluminum retainers will neatly mount separated 4-wire sets to the front or rear of cylinder head. Package of 2.



ENGINE

6-Qt. Claimer Oil Pans and Pick-Ups

Small block Chevy pans have a 6 quart capacity and are 7" deep. Two swinging trap doors and a built in baffle provide consistent oil control. Oil pan fits pre-'86 blocks with 2-pc rear main seal.

Part No.	Description
ALL26132	L.H. (Driver's Side) Dipstick
ALL26133	R.H. (Passenger's Side) Dipstick
ALL26134	Pick-Up for Use with Standard-Volume Pumps
ALL26135	Pick-Up for Use with High-Volume Pumps



ALL26132

Magnetic Drain Plug **ALL87040**

Replacement plug for standard 1/2"-20 drain holes has a magnetic end to capture small particles in oil, including those that may help identify a problem early.



SB Chevy Rear Main Seal Adapters

Billet aluminum adapter allows installation of a two-piece style crankshaft seal and early (pre-1986) crankshaft into a 1986 and newer SB Chevy (pre-LS) engine. Adapters include mounting hardware. Alignment tool ALL26127 (sold separately) is recommended to ensure proper installation and centering of adapter plate.



Part No.	Description
ALL26125	Seal Adapter for Early (Pre-1986) Oil Pan
ALL26126	Seal Adapter for Late (1986-Up) Oil Pan
ALL26127	Alignment Tool

Balancing Plate ALL26120

Plate is installed between crankshaft flange and the flywheel, allowing a popular internally balanced Chevy 350 flywheel to be used with an externally balanced 400 crankshaft. Note: These are not designed to be used with an automatic transmission flexplate.



Plastigage® Kit ALL96475

Plastigage strings are a simple and accurate way to verify crankshaft, main, and rod bearing clearances. Kit includes two green .001" to .003" and one red .002" to .006" (12" long strings) individually packaged inside calibrated sleeves. Detailed instructions are included.



In-Line Oil Filter

Aluminum in-line oil filter includes a specially made high-flow WIX brand filter element that has a 47-micron rating capable of flowing 30GPM. Filter features a CNC-machined clear anodized housing which is 7-3/4" long x 2-1/2" in diameter with removable O-ring sealed end caps for easy disassembly and cleaning. **Note: Not recommended for dirt racing applications, the high-flow capacity of this filter will not stop small contaminants found in dirt racing.**



Part No.	Description
ALL92040	-16AN Fittings
ALL92041	-12AN Fittings
Related Part	
ALL92043	Replacement Filter Element

Oil Filter Cutter ALL10538

Tool removes the outer shell of most spin-on style engine oil filters to inspect the filter material for contamination or debris.



Example of what the cutter can do



Oil Filter Adapters

Oil filter adapters are OE style replacement mounts for securing oil filter to engine block or oil pan when rebuilding or replacing an engine.



Part No.	Description
ALL92000	1968-96 SB Chevy Including LT1 and 1968-90 Gen IV BB Chevy Engines, aluminum adapter with bypass valve bolts to block and has 13/16"-16 threads to accept oil filter
ALL92001	Bolt Kit for ALL92000
ALL92004	Gen V and VI 1991-Up BB Chevy Engines, Adapter threads into block with 1"-12 threads and has 13/16"-16 threads to accept oil filter
ALL92005	1997-2017 LS Series engines hex body adapter threads into oil pan
ALL92006	1997-2017 LS Series Engines, Round body with internal hex adapter threads into oil pan
ALL92003	Fits most SB Ford 302-351W engines, adapter threads into block with 1-1/16"-12 threads and has 3/4"-16 threads to accept oil filter

Chevy Billet Oil Filter Adapter ALL92020

Billet aluminum adapter replaces the stock cast aluminum adapter and eliminates the bypass found in OE adapters. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines, has 13/16"-16 threads for spin-on style oil filters and includes mounting hardware.



Chevy Oil Filter Sandwich Adapter ALL92022

Aluminum adapter installs in place of the OE-style oil filter adapter, eliminating the bypass found in OE adapter and providing 1/2" NPT inlet and outlet ports for connecting an external oil cooler. Adapter lowers the oil filter 1-1/2" and directs oil first to the oil cooler and then through the filter before entering the engine. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines, has 13/16"-16 threads for spin-on style oil filters and includes mounting hardware and O-rings.



Chevy Remote Oil Filter Adapter ALL92025

Aluminum adapter installs in place of the OE-style oil filter adapter, providing 1/2"NPT inlet and outlet ports for connecting to an external oil filter mount. Adapter is commonly used when header clearance does not allow easy access to block mounted oil filter. Adapter fits most 1968-96 SB Chevy and 1968-90 Gen IV BB Chevy engines and includes mounting hardware and O-rings.



Remote Oil Filter Mount Kit ALL92027

Kit includes a machined billet aluminum mount for relocating an oil filter to a location that is easier to access and protected from possible damage. Mount features top-mounted -12 ORB ports for easy connection and hose routing, a 1/8" NPT pressure port, and multiple oil filter fittings. Fittings included are 3/4"-16, 13/16"-16, and 1-1/8"-16 for most popular 3-5/8" O.D. oil filters.





ENGINE

Aluminum Oil Inlet Fittings

Aluminum fittings adapt NPT to the AN threads commonly used when connecting oil lines and for other applications. Length stated is overall length. ALL90045 features two additional 1/8" NPT ports commonly used when plumbing valve spring oilers.



Part No.	Description
ALL90048	3/8" NPT to -10AN, 3" Long
ALL90043	1/2" NPT to -10AN, 3" Long
ALL90044	1/2" NPT to -12AN, 3" Long
ALL90045	1/2" NPT to -12AN, 3-1/2" Long (with 1/8" NPT Ports)

In-Line Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All in-line tees have 1/2" NPT threads for probe fittings and 1/4" holes for mounting.



Part No.	Description
ALL90040	-10AN
ALL90041	-12AN
ALL90042	-16AN

SB Chevy Oil Restrictors

Oil restrictors reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines while allowing more oil to be directed to the main and rod bearings. Restrictors have a .055" I.D. hole and include two extra O-ring seals. Package of 2. **Note: Not recommended for hydraulic lifter engines.**



Part No.	Description
ALL90070	SB/BB Chevy, Aluminum with Hex Head
ALL90071	SB Chevy Bowtie Block, Steel with Allen Head

Dart/Chevy SHP Oil Restrictors

Oil restrictors for use in Dart SB Chevy SHP blocks are specifically designed for the priority main oil system to reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines. Kit includes two restrictors, an extra O-ring and detailed installation instructions.



Part No.	Description
ALL90072	Restrictor Kit with .090" I.D. Hole
ALL90073†	Restrictor Kit with .030" I.D. Hole

† Smaller port size may be modified as needed for preferred amount of oiling.

Immersion Heaters

Immersion style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm up time and improve lubrication during initial start-up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded-on 1/2" NPT brass screw-in fitting. 120-volt operation.



Part No.	Description
ALL76415	4-3/4" Long Heater Element with 3' Long Cord, 400W
ALL76416	7-1/2" Long Heater Element with 12" Long Cord, 250W

Heating Pads

High-temperature silicone heating pads externally preheat oil in wet sump oil pans, dry sump tanks, and automatic transmission pans, reducing overall warm-up time and improving lubrication during initial start up. 3" cord, 120-volt operation.



Part No.	Description
ALL76420	2"x15", Self-Adhesive Pad, 200W
ALL76422	5"x7", Self-Adhesive Pad, 375W
ALL76424	6"x12", Velcro Strapped Pad For 6" O.D. Tanks, 435W

WARNING! Do not plug heater in without being installed on tank or metallic surface to absorb heat. Element heats up quickly and damage will result.

Oil Coolers - Flange Mount

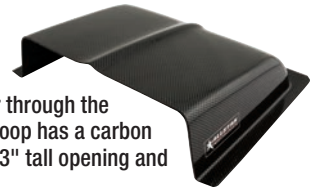
Adding an oil cooler to a vehicle increases engine life and reduces engine operating temperature. Engine oil not only lubricates but also removes a large amount of heat from the engine. Top engine builders recommend and often require use of an oil cooler. Coolers have a 1/2" NPT female bung commonly used for connecting a temperature sending unit or similar accessories and have built in flanges for mounting to the deck underside of most Dirt Late Models, Modifieds, or other vehicles that would benefit from use of an oil cooler.



Part No.	Description
ALL30146	Cooler with -10AN Fittings, 4" x 15" x 3-1/2" Tall for Most Wet Sump Systems
ALL30145	Cooler with -12AN Fittings, 8-3/4" x 15" x 3-1/2" Tall for Most Dry Sump Systems

Oil Cooler Scoops

Scoop mounts to the deck of most race cars above the oil cooler forcing air through the oil cooler to aid cooling. Black plastic scoop has a carbon fiber look and measures 11" x 7" with a 3" tall opening and approximately a 1" mounting lip.



Part No.	Description
ALL23228	Scoop with 7" Wide Opening
ALL23229	Scoop with 11" Wide Opening

Linear Engine Oil Coolers

Finned aluminum coolers have 3/4" NPT ends and T-slots for easy mounting.

Part No.	Description
ALL30142	3'
ALL30143	4'
ALL30144	5'



SB Chevy Lifter Valley Vents ALL90065

Lifter valley vents positively vent the crankcase and eliminate oil drain-through and windage losses. When used with valley screens, vents prevent damage from broken valvetrain components. Vents have 1/4" NPT threads and a 9/16" hex head to ease installation. Package of 8.



Mini Breather Tanks

Small-capacity, spun aluminum tank will vent dry sump tank, transmission, or rear end. Tank has a 1/4" NPT bung on bottom and a clamp-style bracket for mounting to chassis tubing.

Part No.	Description
ALL36140	Tank for 1-1/2" Dia. Tubing
ALL36141	Tank for To 1-3/4" Dia. Tubing
ALL36142	Tank with Flat Mount
ALL36103	Replacement Filter



ALL36140



Breather Tanks

Aluminum breather tanks are 11-1/2" x 3", include mounting bracket, clamp on breather element, drain, and one or two 3/8" NPT bung(s). ALL36109 can vent two systems. Ideal for dry sumps and rear ends.



ALL36108 ALL36117 ALL36109

Part No.	Description
ALL36108	Tank with One RH Bung
ALL36117	Tank with One LH Bung
ALL36109	Tank with Two Bungs

SB Chevy

Fuel Pump Mount Plate ALL40254

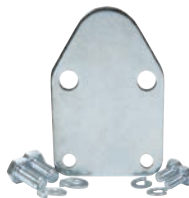
O.E.-style plate replaces lost or missing mounting plate required to mount mechanical-style fuel pump to most small block Chevrolet engines. Clear zinc-plated finish may also be painted to match original appearance. Mounting hardware included.



SB Chevy

Fuel Pump Block-Off Plate ALL40255

Plate covers mechanical fuel pump engine opening on most small block Chevrolets when omitting a mechanical-style fuel pump. Plate is often used when converting to electric or belt-driven fuel pumps. Clear zinc-plated finish may also be painted.



Billet Aluminum Fuel Pump Block-Off Plates

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.



Description	Blue	Clear	Red	Black
SB Chevy	ALL40300	ALL40301	ALL40302	ALL40306
BB Chevy, SB/BB Ford*, SB/BB Chrysler	ALL40303	ALL40304	ALL40305	ALL40307

* Will not fit Ford 351C, 351M-400.

LS Timing Cover

Conversion Kit ALL90090

LS timing cover conversion kit adapts a standard small block Ford distributor into CT525 crate and LS series engines to allow adjustment of timing and the mechanical advance curve. It also provides an alternative to installing complete computer and fuel-injection systems when placing a late model LS engine into an older street performance vehicle. Enjoy the performance and durability of the GM LS series engine with the simplicity and tune-ability of a distributor and carburetor. Kit includes all internal components and new timing cover for converting LS series engines to utilize a standard distributor ignition system and a carburetor with a belt-driven or electric fuel pump.



SB Chevy Timing Cover

ALL90010

Excellent replacement for distorted and leaky timing covers. Cover fits most popular standard small block Chevrolets.



Aluminum Timing Covers

Polished cast aluminum covers resist warping and leaking that is common with OE-style stamped steel covers. Recessed mounting holes are designed for button-head fasteners (ALL99390) for proper installation. Covers clear most double roller-style timing chains.



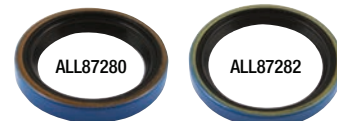
ALL90008

ALL90009

Part No.	Description
ALL90008	SB Chevy
ALL90009	BB Chevy
Related Part	
ALL99390	Timing Cover Fasteners

Timing Cover Seals

Seal works with stamped steel or aluminum covers.



Part No.	Description
ALL87280	SB Chevy
ALL87282	BB Chevy



ENGINE

Chevy Cam Lock Plate and Bolts ALL90060

Kit includes camshaft retaining plate with locking tabs and three alloy steel, 150,000 PSI bolts. Fits all small and big block Chevy's.



Cam Button Spacers

Buttons limit lateral movement of the camshaft in engines without cam thrust plates and reduce friction for "free" horsepower. Machining of the cam sprocket may be required.



Part No.	Description
ALL90050	SB Chevy Aluminum, Early with Flat Timing Cover
ALL90052	SB Chevy Aluminum, Late with Indented Cover
ALL90054	SB Chevy Roller Bearing
ALL90053	BB Chevy Aluminum
ALL90055	BB Chevy Steel, Roller Bearing

SB Chevy Cam Bearing Tool ALL96470



For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

Crankshaft Keys

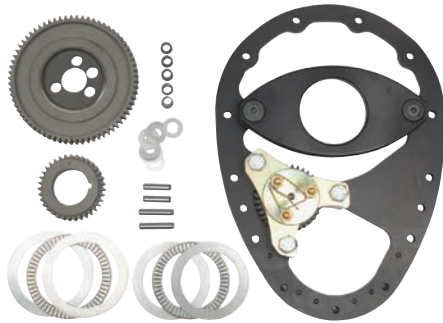
Replace worn crankshaft keys for proper timing gear and damper positioning.



Part No.	Description
ALL87030	Chevy Short, 2-Pack
ALL87032	Chevy Long
ALL87034	Chevy Vortec, LS1/LS2/LS6

SB Chevy Gear Drive Assemblies

Aluminum gear drive provides accurate cam timing and the ability to adjust valve timing without removing the oil pan. Aluminum frame features a built-in front oil pan gasket retainer and an idler gear cradle for accurate cam timing throughout the RPM range. Gear drive are complete with cam, crankshaft and idler gears, needle bearing thrust kits, offset degree bushing kit, extra-long dowel pins, and installation instructions. Gear drives are commonly used with ALL90080 and ALL90081 Billet Timing Covers or may be used with most stock-type covers such as the ALL90010 with slight modification.



Part No.	Description
ALL90000	Standard Cam Gear Drive
ALL90100	Raised Cam Gear Drive (+.391")

Replacement Parts

ALL90001	Cam Gear
ALL90002	Crank Gear
ALL90003	Idler Gear
ALL90004	Cam Plate Shims, 10-Pk.
ALL90005	Cam Degree Bushing Set
ALL90007	Thrust Washer Set

SB Chevy Aluminum Crankshaft Hub ALL90030

Designed specifically for circle track racers, this SB Chevy aluminum crank hub is NOT a harmonic damper. Hub is significantly lighter than a harmonic balancer and dramatically reduces rotating weight for quicker acceleration off the turn. Hub has engraved timing marks at 0° and from 30°-42°, is 4-3/8" in diameter, features (3) 3/8"-16 accessory threads and weighs just one pound. Fits all internally balanced small block Chevy engines. Designed for internally balanced engines only and must be balanced with rotating assembly.



Part No.	Description
ALL90031	Adjustable Aluminum Timing Pointer



Timing Pointers

Black anodized billet aluminum timing pointers are adjustable to precise timing increments. Chevy pointers are designed for use with stamped steel covers; longer hardware will be required if using a cast aluminum cover.



Part No.	Description
ALL90023	SB Chevy 6-1/4" Dia. Balancers
ALL90020	SB Chevy 6-3/8" Dia. Balancers
ALL90021	SB Chevy 7" Dia. Balancers
ALL90024	SB Chevy 7-1/4" Dia. Balancers
ALL90025	SB Chevy 8" Dia. Balancers
ALL90026	BB Chevy 6-1/4" Dia. Balancers
ALL90022	BB Chevy 7" Dia. Balancers
ALL90027	BB Chevy 8" Dia. Balancers
ALL90034*	SB Ford SVO B, 3/8" Bolt
ALL90035*	SB Ford SVO C, 3/8" Bolt
ALL90036*	SB Ford Stock B, 5/16" Bolt
ALL90037†	SB Ford Stock C, 5/16" Bolt

* 11-O'Clock Tab Position, Will Not Fit Cleveland Engines
† 10-O'Clock Tab Position, Will Not Fit Cleveland Engines

SB Chevy Fabricated Aluminum Valve Covers

TIG-welded covers are lightweight with a thick rail for gasket support. Covers without tubes are perfect for custom modification and use on dry sump systems. 1-3/8" breathers sold separately.



Part No.	Description
ALL26170	Standard Covers without Tubes
ALL26171	Standard Covers with Tubes
ALL26172	Centerbolt Covers without Tubes

Related Parts

ALL36204	Non-Shielded Breather, 1-3/8"
ALL36205	Shielded Breather, 1-3/8"

SB Chevy Cast Aluminum Valve Covers

Tall polished aluminum valve covers are sold in pairs, with two 1-3/8" baffled breather tubes on one cover. Breathers sold separately.



Part No.	Description
ALL26137	Centerbolt Covers
ALL26139	Standard Covers

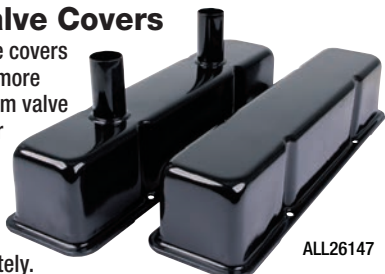
Related Parts

ALL36204	Non-Shielded Breather, 1-3/8"
ALL36205	Shielded Breather, 1-3/8"



SB Chevy Steel Valve Covers

Steel small block Chevy valve covers are an excellent alternative to more expensive and heavier aluminum valve covers. Sold in pairs, one cover is solid without holes and one cover includes two fully welded, 1-1/2" baffled breather tubes for proper crankcase venting. Breathers sold separately.



Part No.	Description
ALL26143	Raw Unpainted
ALL26145	Yellow Zinc-Plated
ALL26147	Black Painted

Valve Cover Hold-Down Nuts

Easily remove these hold-down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.



Part No.	Description
ALL26320	1/4"-20 Coarse-Thread Nuts
ALL26322	1/4"-28 Fine-Thread Nuts

SB Chevy Cork Valve Cover Gaskets

Natural cork material gaskets conform to irregular castings to provide a leak-free fit. Coated gaskets feature an addition layer of protection against leaking and are reusable. Gaskets are sold in pairs.



Part No.	Description
ALL87210	5/16" Thick
ALL87212	5/16" Thick with Steel Core
ALL87214	5/16" Thick with Steel Core (Coated)
ALL87216	3/16" Thick with Steel Core Centerbolt/Vortec (Coated)

SB Chevy Rubber Valve Cover Gaskets **ALL87215**

Reusable rubber gaskets are 3/16" thick and feature a molded-in steel reinforcing layer to help gasket keep its shape and provide a leak-free fit. Package of 2.



Crankcase Evacuation System **ALL34145**

Reduce crankcase pressure for optimum piston ring seal, fewer oil leaks, and better engine performance. System includes two of each: chrome-plated push-in breathers, check valves, weld-in 3-1/2" long threaded pipe adapters, rubber breather grommets, and four hose clamps. Evacuation hoses not included. Use with 5/8" diameter hose.



Part No.	Description
ALL34146	Check Valve

Breather Sock **ALL36208**

The breather sock fits over standard 3" diameter, 2-1/2" tall valve cover breathers to help catch residual oil discharged from the engine through valve cover breathers. A practical alternative to wrapping dirty shop rags around valve cover breathers! Socks are easily cleaned with a mild detergent.



Breathers

Shielded or non-shielded clamp-on breathers will fit valve cover tubes.

Part No.	Description
Non-Shielded	
ALL36202	1-1/2"
ALL36204	1-3/8"
Shielded	
ALL36203	1-1/2"
ALL36205	1-3/8"



Breather Filters

Mesh filters add another layer of protection against dirt, dust and debris. Fits 3" diameter breathers typically used on valve covers, breather tanks, and helmet systems.

Part No.	Description
ALL26227	Fits Non-Shielded Breathers
ALL26228	Fits Shielded Breathers



Breather Cover **ALL26232**

Water-repellent cover fits 3" diameter breathers commonly found on valve covers, breather tanks, and helmet systems. Cover with drawstring fits both shielded and non-shielded breathers.



Large Fill Plug Kits

Kits include a weld-in bung and an easy grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Large fill plugs have a 3" opening. 3"-12 thread.

Part No.	Description
Kit with Aluminum Weld-In Bung	
ALL36170	Silver Kit
ALL36171	Black Kit
ALL36172	Red Kit
ALL36173	Polished Kit
Kit with Steel Weld-In Bung	
ALL36174	Silver Kit
ALL36175	Black Kit
ALL36176	Red Kit
ALL36177	Polished Kit



ALL36173



ALL36174

Small Fill Plug Kits

Kits include a weld-in or bolt-in bung and an easy grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Small fill plugs have a 1-3/8" opening with 1-1/2"-12 threads.

Part No.	Description
Kit with Aluminum Weld-In Bung	
ALL36160	Silver Kit
ALL36164	Black Kit
ALL36165	Red Kit
ALL36166	Polished Kit
Kit with Steel Weld-In Bung	
ALL36161	Silver Kit
ALL36167	Black Kit
ALL36168	Red Kit
ALL36169	Polished Kit
Kit with Aluminum Bolt-In Bung	
ALL36180	Silver Kit
ALL36181	Black Kit
ALL36182	Red Kit
ALL36183	Polished Kit



ALL36160



ALL36167



ALL36182



ENGINE

Chevy Cylinder Head Bolts

Original equipment Grade 8 cylinder head bolts are ideal for stock or budget performance rebuilds.



Part No.	Description
ALL87000	SB Chevy, 34-Pack
ALL87002	BB Chevy, 32-Pack

ALL87002

Head Dowel Pin Kits

Dowel pins are an often overlooked item when performing a rebuild or upgrading cylinder heads. Dowel pins keep gaskets in position and properly align cylinder heads to the engine block. Kits include four pins.



Part No.	Description
ALL87020	SB Chevy
ALL87026	BB Chevy
ALL87024	LS GM
ALL87028	SB Ford

High-Performance 11/32" Umbrella Valve Seals ALL90235

High-quality umbrella style seal moves with valve and deflects oil away from valve guide area. Seals have an O.D. of .750" to fit under most stock or larger diameter valve springs and a .580" I.D. to clear valve guides on most engines. Seals require no machining for installation. Set of 16.



High-Performance PTFE Valve Seals

Seals have spring loaded wipers for maximum oil control. Machining is required for most installations. Set of 16.



Part No.	Description
ALL90240	11/32" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90241	11/32" Valve Seals, .600" Seal O.D., .500" Mach. Tool Guide O.D.
ALL90242	3/8" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90244	5/16" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.

SB Chevy Rocker Arm Stud Kit ALL90230

Grade 8, 3/8"-24 OE-style studs require a 7/16"-14 tapped hole in the head. Studs have a 2.375" overall length. Package of 8.



SB Chevy Flat Pushrod Guide Plate ALL90250

Guide plates are designed for 5/16" hardened pushrods and stabilize valvetrains using high-lift camshafts and high-pressure valve springs. Package of 8.



Intake Manifold Bolt Kit ALL87010

Grade 8, 12-point flange clear zinc-bolts are 3/8" x 1-1/8" long to fit small block Cheyys and Chrysler "A" and "B" engines where clearance is insufficient for standard hex-head bolts. Sets of 12 include stainless washers.



SB Chevy "Ram Horn" Exhaust Manifolds ALL34200

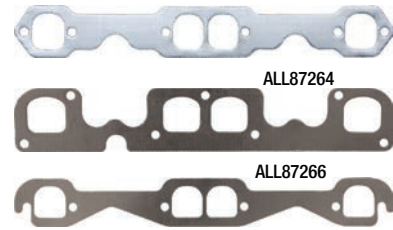
"Ram Horn" manifolds have increased exhaust flow over traditional manifolds and added steering shaft clearance. Ideal for street rods and classes requiring cast iron exhaust manifolds. Sold in pairs.



ALL87262

SB Chevy Header Gaskets

Durable reinforced steel core and graphite composite gaskets remain soft and pliable to conform to header and head surfaces, providing an excellent, long-lasting seal. Sold each.



ALL87264

ALL87266

Part No.	Description
ALL87260	1-5/8"
ALL87262	1-3/4" D-Port (Standard)
ALL87264	Spread Port (Staggered Bolt Pattern)
ALL87266	Crate Engines (Non LS/Fast Burn)
ALL87268	LS Series Engines (Excluding LS7)



Swivel Exhaust Hanger ALL34220

Hanger swivels horizontally and vertically to simplify mounting in any position. Bolt or weld to chassis to support additional weight of mufflers, turndowns, etc. Steel strapping is 1/8" thick.

Header Wrap

Reduce under hood temperature while containing header tube heat for increased power. Fiberglass woven wrap is available in natural or black rolls.



Part No.	Description
1" Wide Rolls	
ALL34240	Natural 15'
ALL34241	Natural 25'
ALL34242	Natural 50'
ALL34243	Natural 100'
ALL34250	Black 15'
ALL34251	Black 25'
ALL34252	Black 50'
ALL34253	Black 100'

Part No.	Description
2" Wide Rolls	
ALL34244	Natural 15'
ALL34245	Natural 25'
ALL34246	Natural 50'
ALL34247	Natural 100'
ALL34254	Black 15'
ALL34255	Black 25'
ALL34256	Black 50'
ALL34257	Black 100'

Stainless Steel Cable Ties

Part No.	Description
ALL34262	7-1/2" Long, Package of 8
ALL34264	14-1/2" Long, Package of 4



Universal Heat Wrap ALL34238

Heat-resistant material measures 7" x 22", making it ideal for wrapping starter motor, or other components that are close to high heat areas. Wrap features a reflective material on one side to protect against radiant heat and includes two 24" long stainless steel tie wraps for securing material.

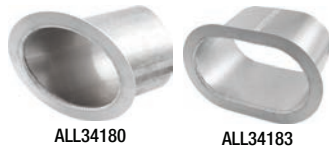


Part No.	Description
Replacement Part	
ALL34266	24" Stainless Steel Ladder Ties, 2-Pack



Exhaust Shields

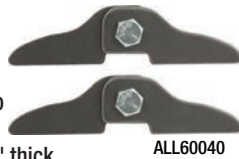
Aluminum shields protect body panels from exhaust exiting through the passenger door and provide a clean, finished look from the outside, simplifying exhaust routing. Round shield I.D. is 6", commonly used for exiting one 5" diameter exhaust pipe. Oval shield I.D. is 5" x 9", commonly used for exiting two 3-1/2" diameter exhaust pipes.



Part No.	Description
ALL34180	Round Flange, 55° To Door
ALL34181	Round Flange, 90° To Door
ALL34182	Oval Flange, 55° To Door
ALL34183	Oval Flange, 90° To Door

Header Tab Kits

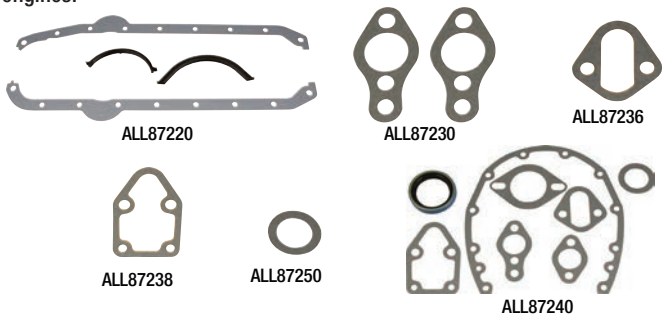
Weld to headers to hold slip-on collectors in place or use to retain primary tubes on adjustable headers. Kit includes two pairs of tabs, two bolts and two hex nuts. Two tabs are recommended to secure each collector. Tabs are .085" thick.



Part No.	Description
ALL60039	3/4" Tall Tabs x 1-1/2" Long (When Combined 2-1/2" Long), 2-Pack
ALL60040	1" Tall Tabs x 2-1/2" Long (When Combined 4" Long), 2-Pack

SB Chevy Gaskets

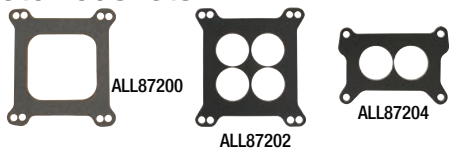
Popular gaskets and gasket sets for most 1955 to 1985 SB Chevy engines.



Part No.	Description
ALL87220	Oil Pan Set, 1975 and Later*
ALL87240	Front of Engine Set
ALL87230	Water Pump to Block
ALL87231	Thermostat Housing
ALL87231-10	Thermostat Housing 10-Pack
ALL87236	Fuel Pump
ALL87236-10	Fuel Pump 10-Pack
ALL87238	Fuel Pump Plate
ALL87238-10	Fuel Pump Plate 10-Pack
ALL87250	Distributor Gasket
ALL87250-10	Distributor Gasket 10-Pack

** This set only includes the thick front oil pan seal which is designed for 1975 and later engines and most aftermarket pans.*

Carburetor Gaskets

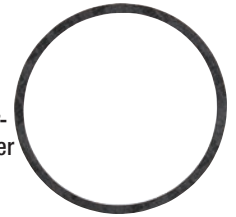


Part No.	Description
ALL87200	4150 Open
ALL87202	4150 4-Hole
ALL87204	4412 2-Hole, 2bb1

Air Cleaner Gasket

ALL87207

OE style composite gasket fits most popular carburetors with 5-1/8" neck. Gasket seals air cleaner base to carburetor neck helping prevent dirt and moisture from entering carburetors.



Engine Cover ALL26234

Water-repellent cover with bottom draw string is perfect for storage or transportation. 32" long x 23" wide x 28" tall.



SB Chevy Aluminum Exhaust Block Off Plates

Aluminum block off plates seal standard and spread port SB Chevy exhaust ports during engine storage or repairs. Plates protect against moisture, dust and dirt.



Part No.	Description
ALL34212	Standard, 1-Piece Design, 1/16"
ALL34214	Spread Port, 1-Piece Design, 1/16"

SB Chevy Plastic Exhaust Block Off Plates

One-piece design 1/4" thick block off plates seal exhaust ports during engine storage or repairs. Plates protect against moisture, dust and dirt. Sold in pairs.



Part No.	Description
ALL34213	Standard 23°
ALL34215	Spread Port And Dart (Excluding 23°)
ALL34217	SB2

Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts or an aftermarket bellhousing. Pins fit most GM blocks and are sold in pairs.



Part No.	Description
ALL38150	Solid Pins
ALL38152	Hollow Pins

Engine Mid-Plate ALL38132

An engine mid-plate locates between the engine block and transmission to provide a center mounting point in a fabricated chassis. Plate is 1/4" thick 6061 aluminum, black powder coated, and profiled to keep weight at a minimum without compromising strength or durability. Mid-plate features multiple mounting holes spaced 1/2" apart and a 5/8" offset to work with many different chassis.





ENGINE

CT525 Motor Mounts ALL38085

Steel mounts allow a CT525 crate or other LS series engine to fit in most circle track cars. Slots are 1" wide and can be used in standard or 1" setback locations. Sold as a pair.



Standard Chevy Front Motor Mounts

Mounts are designed for fabricated chassis or stock chassis that have fabricated motor mounts attached to the frame. Solid style mounts bolt in place of stock motor mounts on standard Chevy engines and features a frame mounting hole that is centered on the original mounting location. Frame mounting holes are designed for 1/2" fasteners and slotted for a universal fit in many applications. Sold each.



ALL38100

Part No.	Description
ALL38100	Steel
ALL38098	Aluminum

Offset Chevy Front Motor Mounts

Mounts are designed for fabricated chassis or stock chassis that have fabricated motor mounts attached to the frame. Solid-style mounts bolt in place of stock motor mounts on standard Chevy engines and features a frame mounting hole that is offset to the original mounting location. Frame mounting holes are designed for 1/2" fasteners and slotted for a universal fit in many applications. Sold in pairs.



ALL38109

Part No.	Description
ALL38108	1" Offset
ALL38109	2" Offset
ALL38110	3-3/8" Offset

Chevy Rear Motor Mounts

Solid-style mounts bolt between the engine and transmission of most Chevy V8's creating a middle support. Unwelded version allows tab to be installed in any location. Commonly used with solid front motor mounts. Extended bellhousing dowel pins recommended, extended pilot bearings or other spacers may be required.



ALL38101

Part No.	Description
ALL38101	Welded
ALL38102	Unwelded Universal Kit

Chevy Raised Motor Mounts

Use these mounts to raise the engine in the chassis instead of spacers and longer bolts. Use when changing from a dry sump to a wet sump engine or when extra clearance is required. 1" or 1-1/2" raised steel mounts are 1/4" thick and slotted for easy installation. Mounts are sold each.



ALL38065

Part No.	Description
ALL38060	Front, Raised 1"
ALL38061	Front, Raised 1-1/2"
ALL38064	Rear, Raised 1"
ALL38065	Rear, Raised 1-1/2"

ALL38061

Ford Motor Mounts

Steel mounts have been updated and now fit the newer and original 302-351W small blocks. Sold in pairs.



ALL38113

Part No.	Description
ALL38112	Rear Motor Mounts
ALL38113	Front Motor Mounts

GM Motor Mount Kit ALL38082

Bolt-in steel mounts for GM metric chassis bolt to crossmember and accept Allstar steel motor mounts (ALL38100). A "captured" 1/2"-13 nut eases engine installation. Sold in pairs.



Motor Mount Spacers

Aluminum spacers are profiled for weight reduction and are 1-1/2" O.D. x 1/2" I.D. Use with pedestal-style engine mounts. Sold each.

Part No.	Description
ALL18620	1/4"
ALL18621	1/2"
ALL18622	1"
ALL18623	1-1/2"
ALL18624	2"



High-Vibration Motor Mount Spacer Kit (Big Bar Soft Spring Cars) ALL18626

Ever wonder what happens to many race car components when you continually bottom out your chassis? Spacers are made from a unique material that won't let your engine vibrate around under normal conditions yet will give some when you bottom out, making life a little easier on your engine and driveline components. Spacers are 1/4" thick, 1-1/2" O.D. with a 1/2" hole. Set of two.



Chevy Solid Motor Mount ALL38080

Solid motor mount is 1/4" thick steel and replaces stock Chevy rubber mount to eliminate torque loss and prevent engine movement. Sold each.



Chevy Motor Mount Pads ALL38090

Steel pads are 1/4" thick and traditionally used as shims to gain extra oil pan or header clearance. May also be used for building custom motor mounts or engine stands. Sold in pairs.



GM Motor Mount ALL38114

Replacement stock mount for most GM engines. Mount bolts to chassis.

Fits:	
1970-88 Monte Carlo	1973-87 Cutlass
1970-87 El Camino	1974-83 Malibu
1971-92 Camaro	1970-79 Nova
1977-87 Regal	1970-85 Impala
1970-73 Chevelle	



GM Motor Mount ALL38115

Replacement stock mount for most GM V-6 engines. Mount bolts to chassis. Designed to work with metal shell-type mount-bolt to engine.



Ford Motor Mount ALL38116

Replacement rubber mount for Allstar Ford Ranger V8 conversion kit. Mount bolts to the engine.



3/16" Small Head Economy Rivets

Small head rivets have a 3/8" O.D. head and are packaged 250 per box.

Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	ALL18000	ALL18040	1/4" to 3/8"
White	ALL18001	—	1/4" to 3/8"
Red	ALL18002	—	1/4" to 3/8"
Black	ALL18003	—	1/4" to 3/8"
Blue	ALL18004	—	1/4" to 3/8"
Orange	ALL18005	—	1/4" To 3/8"
Yellow	ALL18006	—	1/4" to 3/8"
Silver	ALL18020	—	5/8" to 3/4"
White	ALL18021	—	5/8" to 3/4"
Red	ALL18022	—	5/8" to 3/4"
Black	ALL18023	—	5/8" to 3/4"



3/16" Small Head Rivets

Small head rivets have a 3/8" O.D. head and are packaged 250 per box.

Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	ALL18101	ALL18107	1/8" to 1/4"
Silver	ALL18103	ALL18109	1/4" to 3/8"
Silver	ALL18105	—	3/8" to 1/2"
White	ALL18114	ALL18116	1/4" to 3/8"
Red	ALL18120	ALL18122	1/4" to 3/8"
Black	ALL18126	ALL18128	1/4" to 3/8"
Pepsi Blue	ALL18132	—	1/4" to 3/8"
Chevron Blue	ALL18134	ALL18135	1/4" to 3/8"
Orange	ALL18136	ALL18137	1/4" to 3/8"
Yellow	ALL18138	ALL18139	1/4" to 3/8"



3/16" Large Head Economy Rivets

Large head rivets have a 5/8" O.D. head and are packaged 250 per box.

Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	ALL18010	ALL18050	1/4" to 3/8"
White	ALL18011	ALL18051	1/4" to 3/8"
Red	ALL18012	ALL18052	1/4" to 3/8"
Black	ALL18013	ALL18053	1/4" to 3/8"
Blue	ALL18014	ALL18054	1/4" to 3/8"
Orange	ALL18015	—	1/4" to 3/8"
Yellow	ALL18016	ALL18056	1/4" to 3/8"
Silver	ALL18030	—	5/8" to 3/4"
White	ALL18031	—	5/8" to 3/4"
Red	ALL18032	—	5/8" to 3/4"
Black	ALL18033	—	5/8" to 3/4"



3/16" Large Head Rivets

Large head rivets have a 5/8" O.D. head and are packaged 250 per box.

Color	Steel Mandrel	Aluminum Mandrel	Grip Range
Silver	ALL18141	ALL18149	1/8" to 1/4"
Silver	ALL18143	ALL18151	1/4" to 3/8"
Silver	ALL18145†	—	3/8" to 1/2"
Silver	ALL18147	ALL18153	3/8" to 1/2"
White	ALL18156	ALL18158	1/4" to 3/8"
Red	ALL18162	ALL18164	1/4" to 3/8"
Black	ALL18168	ALL18170	1/4" to 3/8"
Pepsi Blue	ALL18174	ALL18175	1/4" to 3/8"
Chevron Blue	ALL18176	ALL18177	1/4" to 3/8"
Orange	ALL18178	—	1/4" to 3/8"
Yellow	ALL18180	ALL18181	1/4" to 3/8"

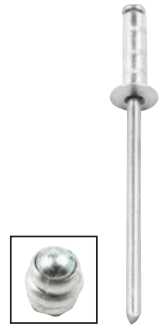


† Box of 3,000 rivets

3/16" Multi-Grip Rivets

Multi-grip style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets. Select proper grip range and use with 13/64" drill bit for best results. Box of 250.

Color	Steel Mandrel	Aluminum Mandrel	Head Size	Grip Range
Silver	ALL18110	—	Sm. (3/8")	3/16" to 3/8"
Silver	ALL18090	ALL18070	Med. (1/2")	1/16" to 3/8"
Silver	ALL18086	ALL18074	Med. (1/2")	1/16" to 5/8"
Silver	ALL18094	—	Lg. (9/16")	1/16" to 3/8"
Silver	ALL18093	—	Lg. (9/16")	1/16" to 3/4"
White	ALL18092	—	Med. (1/2")	1/16" to 3/8"
White	ALL18096	—	Lg. (9/16")	1/16" to 3/8"
Black	ALL18091	ALL18071	Med. (1/2")	1/16" to 3/8"
Black	ALL18087	ALL18075	Med. (1/2")	1/16" to 5/8"
Black	ALL18095	—	Lg. (9/16")	1/16" to 3/8"
Black	ALL18097	—	Lg. (9/16")	1/16" to 3/4"



3/16" Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Use a 13/64" drill bit for best results. Box of 250.



Color	Steel Mandrel	Aluminum Mandrel	Head Size	Grip Range
Silver	—	ALL18184	Small (3/8")	1/8" to 3/8"
Silver	—	ALL18183	Medium (1/2")	1/8" to 3/8"
Silver	ALL18185	—	Medium (1/2")	1/8" to 1/2"
Silver	—	ALL18060	Large (5/8")	1/8" to 3/8"
White	—	ALL18080	Small (3/8")	1/8" to 3/8"
White	—	ALL18188	Medium (1/2")	1/8" to 3/8"
White	—	ALL18061	Large (5/8")	1/8" to 3/8"
Red	—	ALL18081	Small (3/8")	1/8" to 3/8"
Red	—	ALL18189	Medium (1/2")	1/8" to 3/8"
Red	—	ALL18062	Large (5/8")	1/8" to 3/8"
Black	—	ALL18082	Small (3/8")	1/8" to 3/8"
Black	—	ALL18187	Medium (1/2")	1/8" to 3/8"
Black	—	ALL18063	Large (5/8")	1/8" to 3/8"
Chevron Blue	—	ALL18083	Small (3/8")	1/8" to 3/8"
Orange	—	ALL18084	Small (3/8")	1/8" to 3/8"
Yellow	—	ALL18085	Small (3/8")	1/8" to 3/8"

Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4". Kits include pliers and 10 pins.



Part No.	Description
ALL18221	Kit with 1/8" Pins
ALL18225	Kit with 3/16" Pins

Cleco Pliers ALL18220

Unique tool readily installs and removes Cleco fasteners.



Clamp-Type Cleco Fastener ALL18230

A very strong spring clamp to hold pieces together when drilling is not an option. The smooth throat prevents paint damage and is 1" deep, with a maximum clamping range of 1/2".





FASTENERS

Pin-Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".

Part No.	Description
1/8" Dia. Pins	
ALL18222	10-Pack
ALL18223	25-Pack
ALL18224	100-Pack
3/16" Dia. Pins	
ALL18226	10-Pack
ALL18227	25-Pack
ALL18228	100-Pack



TECH TIP

Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

1/4" Pin-Type Cleco Fastener ALL18234

Cleco Pins are temporary fasteners that can easily be installed or removed in 1/4" holes when fitting sheet metal or chassis tabs using the ALL18220 Cleco Pliers. 1/4" size pin is ideal to use in place of body bolts or other 1/4" fasteners. Package of 10.



1/8" Rivets

Color	Stainless Steel Mandrel	Aluminum Mandrel	Qty	Grip Range
Silver	—	ALL18190	500	1/8" to 1/4"
Silver	—	ALL18191	25	1/8" to 1/4"
Silver	—	ALL18192	500	1/4" to 3/8"
Silver	—	ALL18194	25	1/4" to 3/8"
Black	—	ALL18193	500	1/8" to 1/4"
Black	—	ALL18195	500	1/4" to 3/8"
Stainless Steel*	ALL18196	—	500	1/8" to 1/4"
Stainless Steel*	ALL18197	—	25	1"

* Stainless steel body and mandrel.



1/8" Multi-Grip Rivets

Multi grip style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets. Rivets feature steel mandrels, a 1/8" to 3/8" grip range and are sold in 250-piece boxes.

Part No.	Description
ALL18198	Silver
ALL18098	Black



1/8" Flange Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Rivets feature aluminum mandrels, a 1/8" to 3/8" grip range, and are sold in 100-piece boxes.

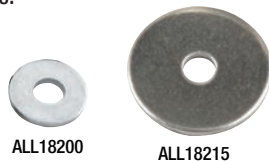
Part No.	Description
ALL18199	Silver
ALL18099	Black



Back-Up Washers

Back-up washers provide added strength when fastening panels together or when resealing damaged panels.

Part No.	I.D.	O.D.	Pkg. Qty.
Aluminum			
ALL18200	1/8"	3/8"	500
ALL18202	3/16"	1/2"	500
Steel			
ALL18215	3/16"	1"	100



Double-Ended Drill Bits

Double-ended bits are basically two bits in one. Convenient bit can be flipped around for a fresh, sharp bit when drilling panels for Cleco fasteners or rivets. Package of 6.



Part No.	Description
ALL18201	1/8"
ALL18204	3/16"

13/64" Drill Bits ALL18203

Drill bit is for flange rivets. High-speed steel bits have black oxide finishes and self-centering tips. Flute length: 1-3/16", overall length: 2-1/4". Package of 2.



Racer's Tape

A hundred uses in the shop or at the track, this is true "Racer's Tape".

Part No.	Description
1" Wide x 90'	
ALL14140	Silver
ALL14141	Black
2" Wide x 180'	
ALL14150	Silver
ALL14151	White
ALL14152	Red
ALL14153	Black
ALL14154	Yellow
ALL14155	Blue
2" Wide x 180'	
ALL14156	Orange
ALL14157	Green
ALL14158	Burgundy
ALL14159	Purple
ALL14162	Teal
3" Wide x 180'	
ALL14142	White
ALL14143	Black



Gaffer's Tape

Vinyl-coated gaffer's tape has a dull appearance and is much stronger than standard racer's tape.

Part No.	Description
2" Wide x 165'	
ALL14251	White
ALL14252	Red
ALL14253	Black
ALL14254	Yellow
ALL14255	Navy Blue
1" Wide x 150'	
ALL14245	Fluorescent Green
ALL14246	Fluorescent Pink
ALL14247	Fluorescent Orange
ALL14248	Fluorescent Yellow
2" Wide x 45'	
ALL14145	Fluorescent Green
ALL14146	Fluorescent Pink
ALL14147	Fluorescent Orange
ALL14148	Fluorescent Yellow
4" Wide x 165'	
ALL14261	White
ALL14263	Black





Nylon Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. Available in black, natural, red, blue, yellow, and purple nylon. Package of 100.

Part No.	Description
Black	
ALL14120	3-3/4"
ALL14122	6"
ALL14123	7-1/4"
ALL14124	11-1/4"
ALL14125	14-1/4"
Natural	
ALL14130	3-3/4"
ALL14132	6"
ALL14133	7-1/4"
ALL14134	11-1/4"
ALL14135	14-1/4"
Red	
ALL14126	7-1/4"
ALL14127	14-1/4"
Blue	
ALL14128	7-1/4"
ALL14129	14-1/4"
Yellow	
ALL14136	7-1/4"
ALL14137	14-1/4"
Purple	
ALL14138	7-1/4"
ALL14139	14-1/4"



Tie Wrap Tool ALL11005

Tired of cuts from nylon tie wraps that have been trimmed with standard wire cutters? This tool does a great job of drawing nylon ties tight around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. Made of ABS plastic, the tool features steel cutting blades and works with common size nylon wire ties.



Tie Wrap Mounting Bases

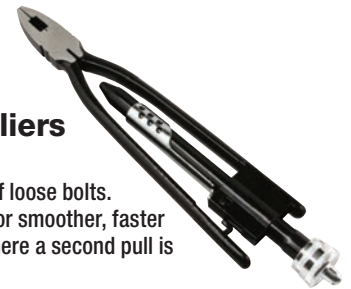
Self-adhesive mounting bases provide a location for attaching standard tie wraps to secure wiring, cables, and hoses. Bases mount to clean, flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base



Safety Wire Twister Pliers ALL10120

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



Heavy-Duty Nylon Tie Wraps

Heavy-duty black nylon ties are ideal for emergency repairs and applications that require a secure attachment.

Part No.	Description
ALL14380	8", 25-Pack
ALL14381	14", 25-Pack
ALL14383	21", 10-Pack
ALL14385	36", 10-Pack



Safety Wire

Wire is used to mechanically lock pre-drilled fasteners for added security. Type 302/304 stainless steel wire features high corrosion resistance and good tensile strength in applications up to 500 degrees. Sold in a 1lb. spool enclosed in a convenient dispensing container.

Part No.	Description
ALL10121	.032" Diameter
ALL11008	.041" Diameter



Nylon Flush-Fit Tie Wraps

Flush fit design ties have the excess portion of the tie exit in the same direction as the original tie, helping to eliminate the protruding sharp portion remaining as found in standard ties. Package of 100.

Part No.	Description
ALL14395	8" Long
ALL14396	11" Long



Nylon Tie Wraps with Mounting Holes

Built-in tab with mounting hole to easily secure wiring harnesses, hoses, or cables to a panel with rivets or other fasteners. Package of 25.

Part No.	Description
ALL14390	8" with #10 Hole
ALL14391	11" with #10 Hole
ALL14392	14" with 1/4" Hole



Safety Wire Drill Fixture ALL10122

Accurately drill holes in fasteners, allowing them to be mechanically locked in place with safety wire. Fixture accommodates most 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" socket-head and hex-head fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Part No.	Description
ALL99102	Replacement Drill Bits, 2-Pack

Quick-Turn Fasteners

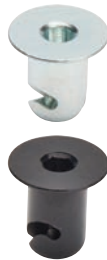
Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Flush Head					
Aluminum					
5/16"	.500"	ALL19256	ALL19258	ALL19257	ALL19259
7/16"	.400"	ALL19260	ALL19262	ALL19261	ALL19263
7/16"	.500"	ALL19266	ALL19268	ALL19267	ALL19269
7/16"	.550"	ALL19270	ALL19272	ALL19271	ALL19273
7/16"	.750"	ALL19274	ALL19275	—	—
Steel					
5/16"	.500"	ALL19186	ALL19188	—	—
7/16"	.400"	ALL19190	ALL19192	—	—
7/16"	.500"	ALL19200	ALL19202	—	—
7/16"	.550"	ALL19210	ALL19212	—	—



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Flush Head Self-Ejecting					
Aluminum					
5/16"	.500"	ALL18997	ALL18999	ALL19004	ALL19005
7/16"	.500"	ALL19113	ALL19114	ALL19115	ALL19116
Steel					
5/16"	.400"	ALL18990	ALL18992	ALL18991	ALL18993
5/16"	.450"	ALL18996	ALL18998	—	—
5/16"	.500"	ALL19000	ALL19002	ALL19001	ALL19003
5/16"	.550"	ALL19006	ALL19008	—	—
7/16"	.650"	ALL19010	ALL19012	—	—
7/16"	.500"	ALL19100	ALL19102	ALL19098	ALL19099
7/16"	.550"	ALL19110	ALL19112	ALL19101	ALL19103



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Flush Head Allen					
Aluminum					
7/16"	.500"	ALL19117	ALL19118	ALL19140	ALL19141
Steel					
7/16"	.500"	ALL19142	ALL19143	—	—
7/16"	.550"	ALL19144	ALL19145	—	—



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Flush Head Self-Ejecting Allen					
Aluminum					
5/16"	.500"	—	—	ALL19128	ALL19129
5/16"	.500"	—	—	ALL19134	ALL19135
Steel					
5/16"	.500"	ALL19130	ALL19131	—	—
5/16"	.550"	ALL19132	ALL19133	—	—
5/16"	.500"	ALL19144	ALL19145	—	—
5/16"	.550"	ALL19144	ALL19145	—	—



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Quick-Turn Winged Head					
Steel					
7/16"	.400"	ALL19236	ALL19238	—	—
7/16"	.500"	ALL19240	ALL19242	ALL19241	ALL19243
7/16"	.550"	ALL19250	ALL19252	—	—



Quick-Turn Fasteners

Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Winged Head Self-Ejecting					
Steel					
5/16"	.450"	ALL19046	ALL19048	—	—
5/16"	.500"	ALL19050	ALL19052	—	—
5/16"	.550"	ALL19056	ALL19058	—	—
5/16"	.650"	ALL19060	ALL19062	—	—
7/16"	.500"	ALL19064	ALL19066	—	—
7/16"	.650"	ALL19068	ALL19070	—	—



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Oval Head					
Aluminum					
5/16"	.500"	ALL19276	ALL19278	ALL19277	—
7/16"	.400"	ALL19280	ALL19282	ALL19281	ALL19003
7/16"	.500"	ALL19286	ALL19288	ALL19284	ALL19285
7/16"	.550"	ALL19290	ALL19292	ALL19291	ALL19293
7/16"	.600"	—	—	ALL19294	ALL19295
Steel					
1/4**	.400"	ALL19211	ALL19213	ALL19224	ALL18993
5/16"	.500"	ALL19214	ALL19215	ALL19226	ALL19005
7/16"	.400"	ALL19216	ALL19218	—	—
7/16"	.500"	ALL19220	ALL19222	ALL19228	ALL19229
7/16"	.550"	ALL19230	ALL19232	ALL19231	ALL19233



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Oversized Oval Head					
Aluminum					
7/16"	.500"	ALL19287	ALL19289	ALL19168	ALL19169
Steel					
7/16"	.500"	ALL19221	ALL19223	ALL19170	ALL19171



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Oval Head Allen					
Aluminum					
7/16"	.500"	ALL19172	ALL19173	ALL19176	ALL19177
Steel					
5/16"	.500"	ALL19152	ALL19153	—	—
5/16"	.550"	ALL19154	ALL19155	—	—
7/16"	.500"	ALL19162	ALL19163	—	—
7/16"	.500"	ALL19164	ALL19165	—	—



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Oversized Oval Head Aluminum Allen					
Aluminum					
7/16"	.500"	ALL19180	ALL19181	ALL19178	ALL19179



Body Size	Length	Silver		Black	
		10 Pack	50 Pack	10 Pack	50 Pack
Oval Head Aluminum T-30 Torx					
Aluminum					
7/16"	.500"	ALL19071	ALL19072	ALL19073	ALL19074
7/16"	.500"	ALL19075	ALL19076	ALL19077	ALL19078





Quick-Turn Starter Kit ALL19410

Not sure where to start when using quick-turn fasteners? Use this kit as a starting point to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs and twenty-five multi-grip rivets.



Body Reinforcing Plates

Plates help protect fiberglass and aluminum panels from cracking when using 7/16" quick turn fasteners. Stainless steel plates are precision stamped with a strengthening border, attach with 1/8" rivets, and measure 2" wide x 1" tall.

Part No.	Description
ALL18985	Natural, 10-Pack
ALL18985-50	Natural, 50-Pack
ALL18986	Black, 10-Pack
ALL18986-50	Black, 50-Pack



TECH TIP

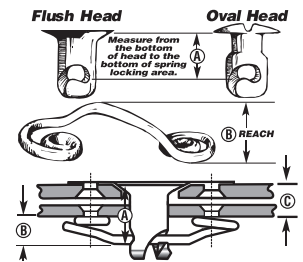
Quick-Turn Fastener Measurement Guidelines

To find (A) Fastener Length, add together (B) Spring Reach and (C) Material Thickness (including bracket if applicable). $A=B+C$

Quick-Turn Fastener Selection

- Determine the total thickness of the panels being joined, including mounting brackets and the space between the panels, if any.
- Select the proper body length and spring height combination that provides the proper thickness range.

Spring Length "B"	Fastener Length "A"				
	.400"	.450"	.500"	.550"	.600"
Total Material Thickness "C"					
1" Springs					
.250"	.165"-.200"	.215"-.250"	.265"-.300"	.315"-.350"	.365"-.400"
.325"	.098"-.133"	.148"-.183"	.198"-.233"	.248"-.283"	.348"-.383"
1-3/8" Springs					
.325"	.105"-.148"	.155"-.198"	.205"-.248"	.255"-.298"	.355"-.398"
.375"	.055"-.098"	.105"-.148"	.155"-.198"	.205"-.248"	.305"-.348"
.425"	.005"-.048"	.055"-.098"	.105"-.148"	.155"-.198"	.255"-.298"



Quick-Turn Springs



	10-Pack	50-Pack
1-3/8" (.090" Wire Diameter)		
.325" Reach	ALL19320	ALL19322
.375" Reach	ALL19330	ALL19332
.425" Reach	ALL19336	ALL19338
1" (.080" Wire Diameter)		
.250" Reach	ALL19300	ALL19302
.325" Reach	ALL19310	ALL19312
3/4" (.062" Wire Diameter)		
.200" Reach	ALL19296	ALL19298

Quick-Turn Wrench ALL19400

The Allstar quick turn fastener wrench fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening. Features a non-slip handle.



Quick-Turn Spring Fixture

Accurately drill panels when installing quick turn fastener springs. Start with a 1/4" center hole and use the fixture to locate and drill 1/8" holes for mounting the springs. Size listed is spring center-to-center distance.



Part No.	Description
ALL19406	Fixture For 3/4" Spring
ALL19407	Fixture For 1" Spring
ALL19408	Fixture For 1-3/8" Spring

Mounting Brackets for 1" Springs (.0625" Thick)



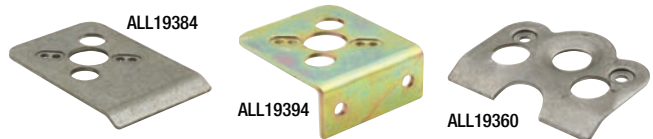
Description	10-Pack	50-Pack
Weld-on, Lightweight	ALL19364	ALL19366
Weld-on Lightweight w/.250" Spring	ALL19365	ALL19367
Weld-on	ALL19340	ALL19342
Weld-on w/ALL19300 Spring	ALL19350	ALL19352

Quick-Turn Spring Adjuster ALL19405

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



Mounting Brackets for 1" and 1-3/8" Springs (.0625" Thick)



Description	10-Pack	50-Pack
Weld-on, Lightweight (for 1-3/8" Spring Only)	ALL19360	ALL19362
Weld-on, Lightweight with .375" Spring	ALL19361	ALL19363
Weld-on LH	ALL19380	ALL19382
Weld-on RH	ALL19384	ALL19386
Rivet-on LH	ALL19390	ALL19392
Rivet-on RH	ALL19394	ALL19396

Transfer Punches

For use with quick-turn fasteners, place transfer punch in a weld plate or body panel. Position panel over top of punch and lightly tap with a hammer to leave a mark on the panel where hole is to be drilled.



Part No.	Description
ALL19402	For 5/16" Fasteners
ALL19403	For 7/16" Fasteners



FASTENERS

Clamp-On Quick-Turn Fastener Brackets

These cool brackets allow you to clamp a quick-turn bracket to round tubing. Allows a flush-mount bracket behind a panel without grinding your powder coat. Designed for use with 1-3/8" quick turn springs, insert plates or threaded nut inserts. Black anodized.

Part No.	Description
ALL19430	1"
ALL19431	1-1/4"
ALL19432	1-3/8"
Related Components	
ALL19330	Quick-Turn Spring 1-3/8" (Most Popular)
ALL19422	Quick-Turn Insert Plate, 1/4"-20 Thread
ALL18547	Threaded Nut Insert, Steel, 1/4"-20 Thread
ALL18548	Threaded Nut Insert, Aluminum, 1/4"-20 Thread
ALL19433	1-1/2"
ALL19434	1-5/8"
ALL19435	1-3/4"



Quick-Turn Fastener Insert Plates

Insert plate directly replaces the quick-turn spring, allowing panels to be bolted together. May also be used as a blind nut on a panel with limited access. Inserts have 1/4"-20 threads and are typically riveted to the backside of a panel or bracket with 1/8" rivets.



Part No.	Description
ALL19420	1", 2-Pack
ALL19420-10	1", 10-Pack
ALL19420-50	1", 50-Pack
ALL19422	1-3/8", 2-Pack
ALL19422-10	1-3/8", 10-Pack
ALL19422-50	1-3/8", 50-Pack

Threaded Insert Tool Kit ALL19450

Tool works with a cordless drill to install a threaded insert into a panel or bracket. Inserts are helpful when the backside of the panel is not easily accessible. Simply drill the correct size hole, install the threaded insert onto the mandrel, then place the insert into the hole and tighten using any cordless drill. Once the insert is compressed, reverse the drill and remove the mandrel from the insert. Kit includes mandrel and nosepiece for 1/4"-20, 5/16"-18 and 3/8"-16 inserts, other sizes available separately. Threaded inserts sold separately.

Part No.	Description
Replacement Parts	
ALL19452	Mandrel and Nosepiece for 8-32
ALL19453	Mandrel and Nosepiece for 10-24
ALL19454	Mandrel and Nosepiece for 10-32
ALL19455	Mandrel and Nosepiece for 1/4"-20
ALL19456	Mandrel and Nosepiece for 5/16"-18
ALL19457	Mandrel and Nosepiece for 3/8"-16



Threaded Inserts

Steel inserts are helpful when the backside of the panel is not easily accessible. Inserts work great for frequently removed items including gauge panels, switch panels, access panels, and body panels, or when mounting items to trailer walls. Inserts are designed for installation using insert tool ALL19450 with coordinating mandrel and nosepiece. Package of 10.



Part No.	Thread Size	Pilot Hole Size	Grip Range	Body Length (Before Comp.)
ALL19460	8-32	17/64"	Up to .080"	.420"
ALL19461	10-24	5/16"	Up to .130"	.475"
ALL19462	10-32	5/16"	Up to .130"	.475"
ALL19463	1/4"-20	13/32"	Up to .165"	.580"
ALL19465	5/16"-18	17/32"	Up to .150"	.690"
ALL19467	3/8"-16	17/32"	Up to .150"	.690"

Aluminum Washer Countersunk Bolt Kits

Kit includes specially designed aluminum washers which allow the socket head fasteners to install flush with the surface creating a smooth finished look. Many uses include mounting roofs, side skirts, spoilers and replacing sharp edged fasteners inside cockpit. Kits include washers, bolts, and nylon nuts.



Bolt Size	Washer O.D.	ALL18633 Finish	10-Pack	50-Pack
Countersunk Bolt Kits				
#10-24 x 1"	1"	Clear	ALL18630	ALL18630-50
#10-24 x 1"	1"	Black	ALL18631	ALL18631-50
1/4"-20 x 1"	3/4"	Clear	ALL18628	ALL18628-50
1/4"-20 x 1"	3/4"	Black	ALL18629	ALL18629-50
1/4"-20 x 1"	1"	Clear	ALL18632	ALL18632-50
1/4"-20 x 1"	1"	Black	ALL18633	ALL18633-50
1/4"-20 x 1"	1-1/4"	Clear	ALL18634	ALL18634-50
1/4"-20 x 1"	1-1/4"	Black	ALL18635	ALL18635-50

Aluminum Washers

Washer I.D. x O.D.	Finish	10-Pack	50-Pack
Countersunk Aluminum Washers			
#10 x 1"	Clear	ALL18660	ALL18660-50
#10 x 1"	Black	ALL18661	ALL18661-50
1/4" x 3/4"	Clear	ALL18658	ALL18658-50
1/4" x 3/4"	Black	ALL18659	ALL18659-50
1/4" x 1"	Clear	ALL18662	ALL18662-50
1/4" x 1"	Black	ALL18663	ALL18663-50
1/4" x 1-1/4"	Clear	ALL18664	ALL18664-50
1/4" x 1-1/4"	Black	ALL18665	ALL18665-50
Flat Aluminum Backer Washers			
#10 x 1"	Clear	ALL18638	—
1/4" x 1"	Clear	ALL18639	—



Storage Cases

These handy storage cases help organize many items around the shop, trailer, or home such as electrical connectors, quick-turn fasteners, tire groover blades, small fasteners, and many more items. Curved bottom compartments create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



Part No.	Description
ALL14360	Plastic Case 15 Compartment, 11" x 7" x 1-3/4"
ALL14361	Plastic Case 18 Compartment, 11" x 7" x 1-3/4"
ALL14365	Metal Case 21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366	Metal Case 24 Compartment, 9-1/2" x 13-1/2" x 2"



Plastic Countersunk Bolt Kits

Kit includes specially designed plastic washers which allow the socket-head fasteners to install flush with the surface, creating a smooth, finished look. Many uses include mounting roofs, side skirts, spoilers and replacing sharp-edged fasteners inside cockpit. Kits include washers, bolts and nyloc nuts.



Bolt Size	Washer O.D.	Color	10-Pack	50-Pack
Countersunk Bolt Kits				
1/4"-20 x 1"	1"	Black	ALL18680	ALL18680-50
1/4"-20 x 1"	1"	White	ALL18681	ALL18681-50
1/4"-20 x 1"	1"	Red	ALL18682	ALL18682-50
1/4"-20 x 1"	1"	Blue	ALL18683	ALL18683-50
1/4"-20 x 1"	1"	Orange	ALL18684	ALL18684-50
1/4"-20 x 1"	1"	Silver	ALL18685	ALL18685-50
1/4"-20 x 1"	1"	Pink	ALL18686	ALL18686-50
1/4"-20 x 1"	1"	Purple	ALL18687	ALL18687-50
1/4"-20 x 1"	1"	Fluorescent Yellow	ALL18688	ALL18688-50
1/4"-20 x 1"	1"	Fluorescent Orange	ALL18689	ALL18689-50

Washer O.D. x I.D.	Color	10-Pack	50-Pack
Countersunk Plastic Washers			
1" x 1/4"	Black	ALL18690	ALL18690-50
1" x 1/4"	White	ALL18691	ALL18691-50
1" x 1/4"	Red	ALL18692	ALL18692-50
1" x 1/4"	Blue	ALL18693	ALL18693-50
1" x 1/4"	Orange	ALL18694	ALL18694-50
1" x 1/4"	Silver	ALL18695	ALL18695-50
1" x 1/4"	Pink	ALL18696	ALL18696-50
1" x 1/4"	Purple	ALL18697	ALL18697-50
1" x 1/4"	Fluorescent Yellow	ALL18698	ALL18698-50
1" x 1/4"	Fluorescent Orange	ALL18699	ALL18699-50



Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread and a built-in captured washer. Nuts have built-in serrations which prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



Under-Head Length	Color	10-Pack	50-Pack
3/4"	Black	ALL18553	ALL18553-50
	Clear	ALL18654	ALL18654-50
1-1/8"	Black	ALL18560	ALL18560-50
	Clear	ALL18655	ALL18655-50
	Gold	ALL18561	ALL18561-50

Body Bolts

These bolts are the same bolts found in our body bolt kits but without nuts. Bolts have 1/4"-20 threads and a built-in captured washer. Bolts are commonly used to fasten body panels and side skirts for easy removal, used anywhere a bolt with a captured washer is needed.



Under-Head Length	Color	10-Pack	50-Pack
3/4"	Black	ALL16550	ALL16550-50
	Silver	ALL16552	ALL16552-50
1-1/8"	Black	ALL16553	ALL16553-50
	Gold	ALL16554	ALL16554-50
	Silver	ALL16555	ALL16555-50

Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



Color	10-Pack	50-Pack
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50

Steel Fender Washers ALL18216

Washers have 1/4" I.D., 1" O.D. and are sold 100 to a pack.



Body Bolt Kit with Clips

Kit allows the clip to stay fastened to body panel or angle bracing when removing body panels for maintenance or cleaning. 1/4"-20 thread bolts are 1-1/8" UHL and have a built-in captured washer.



Bolt Color	10-Pack	50-Pack
Black	ALL18558	ALL18558-50
Clear	ALL18656	ALL18656-50
Gold	ALL18559	ALL18559-50

Body Bolt Clips

Steel clips have built-in 1/4"-20 threads, making them ideal for often removed panels or when the backside is not easily accessible. Clips feature a friction tab to hold clips firmly in place on panels up to 3/16" thick. Dimension listed is center of hole to edge of clip (depth).



Depth	10-Pack	50-Pack
1/2"	ALL18554	ALL18554-50
3/4"	ALL18564	ALL18564-50

Aluminum Body Bolt Washers

1-1/4" O.D. aluminum washers work with most body bolts to increase the surface area, preventing pull-through while providing a smooth, finished look. Washers are 1/8" thick and have a built-in pocket to accept most body bolts or other washer headed fasteners up to 3/4" in diameter.

Finish	10-Pack	50-Pack
Clear	ALL18840	ALL18840-50
Black	ALL18841	ALL18841-50



Plastic Body Bolt Washers

1-1/4" O.D. plastic washers work with most body bolts to increase the surface area, preventing pull-through while providing a smooth, finished look. Washers are 1/8" thick and have a built-in pocket to accept most body bolts or other washer-headed fasteners up to 3/4" in diameter.



Color	10-Pack	50-Pack
Black	ALL18845	ALL18845-50
White	ALL18846	ALL18846-50
Red	ALL18847	ALL18847-50
Blue	ALL18848	ALL18848-50
Orange	ALL18849	ALL18849-50
Silver	ALL18850	ALL18850-50
Pink	ALL18851	ALL18851-50
Purple	ALL18852	ALL18852-50
Fluorescent Yellow	ALL18853	ALL18853-50
Fluorescent Orange	ALL18854	ALL18854-50



FASTENERS

Flush Mount Bolts

1/4"-20 flush mount bolts have a 1" O.D. beveled head to provide a smooth finished appearance and are slotted for installation with a standard screwdriver. Excellent choice when securing body panels, roof panels, nose supports, spoiler sides, and many other uses. Size noted is under head length. Package of 10.



Length	Steel	Aluminum	Black Aluminum
3/4"	ALL18640	ALL18641	—
1"	ALL18645	ALL18646	ALL18647
1-1/4"	ALL18650	ALL18651	—

Button-Head Bolts

Common bolts provide a nice, finished look to your project.

Size	Length	Pkg Qty	Black	Stainless
8-32	1/2"	25	ALL16936	ALL16920
10-24	1/2"	25	ALL16938	ALL16922
1/4"-20	1/2"	25	ALL16940	ALL16924
1/4"-20	3/4"	25	ALL16941	ALL16925
5/16"-18	1"	10	ALL16944	—
3/8"-16	1"	10	ALL16946	—



Windshield Mounting Kit

Flat #8-32 x 1/2" long head countersunk bolt kits are the correct way to mount racing windshields to minimize cracking commonly found when using rivets. Use when you need a flush finish. Package of 50.



Size	Length
ALL16914	Stainless
ALL16930	Black

Ludwig Clamps ALL18232

Clamps are used to secure access panels, deck lids, and a variety of other items in place. Zinc-plated carbon steel clamps have a 3/16" mounting hole allowing clamp to be bolted or riveted in place. Package of 4.



Threaded Nut Insert

Insert provides a convenient option to quickly install and easily remove a 1/4"-20 fastener on panels up to 1/8" thick. Insert fits into a 3/8" O.D. hole and is held in place on the backside with a steel serrated locking nut. Internal threads accept fasteners ideal for mounting dash panels, access panels, body panels, electrical components, or other accessories.



Insert Material	2-Pack	10-Pack	50-Pack
Steel	ALL18547	ALL18547-10	ALL18547-50
Aluminum	ALL18548	ALL18548-10	ALL18548-50

Quick-Turn Fastener Insert Plates

Insert plate directly replaces the quick-turn spring allowing panels to be bolted together or used as a blind nut on a panel with limited access. Inserts have 1/4"-20 threads and are typically riveted to the backside of a panel or bracket with 1/8" rivets.



Set Screws

Standard cup point set screws are manufactured from alloy steel and heat treated for maximum holding power. Common replacements for oil pump pulleys, coil over kits, and many other applications. Package of 10.

Part No.	Description
ALL16902	#10-24 x 3/8"
ALL16903	#10-32 x 3/8"
ALL16905	1/4"-20 x 1/4"
ALL16907	1/4"-20 x 3/4"



Socket-Head Bolts

Coarse Thread Grade 5

Socket-head bolts are coarse thread, grade 5. Package of 5.



Length	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13
3/4"	ALL16731	ALL16741	ALL16751	—	—
1"	ALL16732	ALL16742	ALL16752	ALL16762	ALL16772
1-1/2"	ALL16734	ALL16744	ALL16754	ALL16764	ALL16774
2"	ALL16736	ALL16746	ALL16756	ALL16766	ALL16776

Hex-Head Bolts – Coarse Thread Grade 5



Length	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13	5/8"-11	3/4"-10
3/4"	ALL16201	ALL16221	ALL16241	—	ALL16281	—	—
1"	ALL16202	ALL16222	ALL16242	ALL16262	ALL16282	—	—
1-1/4"	ALL16203	ALL16223	ALL16243	ALL16263	ALL16283	—	—
1-1/2"	ALL16204	ALL16224	ALL16244	ALL16264	ALL16284	—	—
1-3/4"	ALL16205	ALL16225	ALL16245	ALL16265	ALL16285	—	—
2"	ALL16206	ALL16226	ALL16246	ALL16266	ALL16286	ALL16316	ALL16336
2-1/4"	—	—	—	—	ALL16287	—	—
2-1/2"	ALL16208	ALL16228	ALL16248	ALL16268	ALL16288	ALL16318	ALL16338
2-3/4"	—	—	—	—	ALL16289	—	—
3"	ALL16210	—	ALL16250	ALL16270	ALL16290	ALL16320	ALL16340
3-1/2"	ALL16211	—	—	ALL16271	ALL16291	ALL16321	—
4"	ALL16212	—	ALL16252	ALL16272	ALL16292	ALL16322	ALL16342
4-1/2"	ALL16213	—	—	ALL16273	ALL16293	—	—
5"	ALL16214	—	ALL16254	—	ALL16294	ALL16324	ALL16344
6"	—	—	ALL16256	—	ALL16296	—	ALL16346
6-1/2"	—	—	—	—	—	—	ALL16347
7"	—	—	ALL16258	—	ALL16298	—	ALL16348
7-1/2"	—	—	—	—	—	—	ALL16349
8"	—	—	—	—	—	—	ALL16350

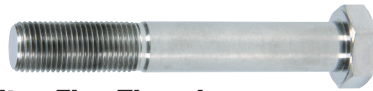


Hex-Head Bolts – Fine Thread Grade 5

Length	1/4"-28	5/16"-24	3/8"-24	7/16"-20	1/2"-20	5/8"-18	3/4"-16
1"	ALL16402	ALL16422	ALL16442	ALL16462	ALL16482	—	—
1-1/2"	ALL16404	ALL16424	—	ALL16464	ALL16484	—	—
2"	ALL16406	ALL16426	ALL16446	ALL16466	ALL16486	—	ALL16536
2-1/2"	—	—	—	ALL16468	ALL16488	ALL16518	ALL16538
3"	—	—	—	ALL16470	ALL16490	ALL16520	ALL16540
3-1/2"	—	—	—	—	—	—	ALL16541
4"	—	—	—	ALL16472	ALL16492	ALL16522	ALL16542
5"	—	—	—	ALL16474	ALL16494	—	—
6"	—	—	—	ALL16476	—	—	ALL16546

Titanium Bolts

Titanium bolts have a dimpled low-profile hex-head and are available in a variety of fine and coarse thread lengths.



Titanium Hex-Head Bolts - Fine Thread

Length	1/2"-20	5/8"-18	3/4"-16
2"	ALL17486	ALL17516	—
2-1/4"	—	ALL17517	—
2-1/2"	ALL17488	ALL17518	—
2-3/4"	ALL17489	ALL17519	—
3"	ALL17490	ALL17520	ALL17540
3-1/4"	ALL17491	ALL17521	ALL17541
3-1/2"	ALL17492	ALL17522	ALL17542
4-1/4"	ALL17495	—	—
4-1/2"	ALL17496	—	—
6"	—	—	ALL17549
7"	—	ALL17531	—
7-1/4"	—	—	ALL17552

Titanium Hex-Head Bolts - Coarse Thread

Length	5/16"-18	1/2"-13
3/4"	—	—
1"	ALL17222	—
1-1/4"	ALL17223	—
1-3/4"	—	ALL17285
2"	—	ALL17286
2-1/4"	—	ALL17287
2-1/2"	—	ALL17288
2-3/4"	—	ALL17289
3"	—	ALL17290
3-1/2"	—	ALL17291

Hex Nuts and Washers



Coarse Thread	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13	5/8"-11	3/4"-10
Nut, 10-Pack	ALL16000-10	ALL16001-10	ALL16002-10	ALL16003-10	ALL16004-10	ALL16005-10	ALL16006-10
Nut, 50-Pack	ALL16000-50	ALL16001-50	ALL16002-50	ALL16003-50	ALL16004-50	—	—
Nylon Insert, 10-Pack	ALL16010-10	ALL16011-10	ALL16012-10	ALL16013-10	ALL16014-10	ALL16015-10	ALL16016-10
Nylon Insert, 50-Pack	ALL16010-50	ALL16011-50	ALL16012-50	ALL16013-50	ALL16014-50	—	—
Thin Nylon Insert, 10-Pack	ALL16020-10	ALL16021-10	ALL16022-10	ALL16023-10	ALL16024-10	ALL16025-10	ALL16026-10
Mech. Lock Nut, 10-Pack	ALL16030-10	ALL16031-10	ALL16032-10	ALL16033-10	ALL16034-10	ALL16035-10	ALL16036-10
Flange Nut, 10-Pack	ALL18557	ALL16041-10	ALL16042-10	ALL16043-10	ALL16044-10	ALL16045-10	—

Fine Thread	1/4"-28	5/16"-24	3/8"-24	7/16"-20	1/2"-20	5/8"-18	3/4"-16
Nut, 10-Pack	ALL16050-10	ALL16051-10	ALL16052-10	ALL16053-10	ALL16054-10	ALL16055-10	ALL16056-10
Nylon Insert, 10-Pack	ALL16060-10	ALL16061-10	ALL16062-10	ALL16063-10	ALL16064-10	ALL16065-10	ALL16066-10
Thin Nylon Insert, 10-Pack	ALL16070-10	ALL16071-10	ALL16072-10	ALL16073-10	ALL16074-10	ALL16075-10	ALL16076-10
Mech. Lock Nut, 10-Pack	ALL16080-10	ALL16081-10	ALL16082-10	ALL16083-10	ALL16084-10	ALL16085-10	ALL16086-10

Washers	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
USS Flat*, 25-Pack	ALL16100-25	ALL16101-25	ALL16102-25	ALL16103-25	ALL16104-25	—	—
SAE Flat*, 25-Pack	ALL16110-25	ALL16111-25	ALL16112-25	ALL16113-25	ALL16114-25	ALL16115-25	ALL16116-25
Lock, 25-Pack	ALL16120-25	ALL16121-25	ALL16122-25	ALL16123-25	ALL16124-25	ALL16125-25	ALL16126-25
Lock For SHCS, 25-Pack	ALL16130-25	ALL16131-25	—	ALL16133-25	—	—	—
AN, 25-Pack	ALL16150-25	ALL16151-25	ALL16152-25	ALL16153-25	ALL16154-25	—	—

* USS washers have a larger O.D. than SAE washers



Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18, and 3/4"-16.



Part No.	Description
ALL18290	35 Asst. RH Jam Nuts
ALL18291	35 Asst. LH Jam Nuts

Jam Nuts - Standard Hex

Allstar jam nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units. Package of 4, unless noted.

Thread	Wrench	Steel	Aluminum
1/4"-28 RH	7/16"	ALL18250	—
1/4"-28 LH	7/16"	ALL18251	—
5/16"-24 RH	1/2"	ALL18252	—
5/16"-24 LH	1/2"	ALL18253	—
3/8"-24 RH	9/16"	ALL18254	ALL18274
3/8"-24 LH	9/16"	ALL18255	ALL18275
7/16"-20 RH	11/16"	ALL18256	ALL18276
7/16"-20 LH	11/16"	ALL18257	ALL18277
1/2"-20 RH	3/4"	ALL18258	ALL18278
1/2"-20 LH	3/4"	ALL18259	ALL18279
5/8"-18 RH	15/16"	ALL18260	ALL18280
5/8"-18 LH	15/16"	ALL18261	ALL18281
3/4"-16 RH	1-1/8"	ALL18262	ALL18282
3/4"-16 LH	1-1/8"	ALL18263	ALL18283
3/4"-10 RH	1-1/8"	ALL18264†	—
7/8"-9 RH	1-5/16"	ALL18266† (Sway Bar Adj.)	—
1"-8 RH	1-1/2"	ALL56110† (Jack Bolt)	—



† Sold each.

‡ Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts, the same 3/4" wrench can be used to adjust radius rod or mounting hole locations. Package of 4.



Thread Size	Wrench Size	Steel	Aluminum	Black Aluminum
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289

Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.



Color	10-Pack	50-Pack
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50

Black Half Nuts ALL17048

Black plated steel 1/2"-20 nylon lock nuts are grade 8 and a lightweight option to keep fasteners in place. Package of 10.



Tapered Spacers

Universal spacers have many uses including spacing rod ends on linkages to prevent binding or just to provide clearance. Spacers provide a finished look when fitting body panels or spacing components away from floors and firewalls. Package of 2.



I.D.	Small O.D.	Large O.D.	Length	Steel	Aluminum
1/4"	.345	.500	1/4"	—	ALL18700
			1/2"	—	ALL18702
5/16"	.475	.625	1/4"	—	ALL18706
			1/2"	—	ALL18708
3/8"	.525	.680	1/4"	—	ALL18712
			1/2"	—	ALL18714
			1"	—	ALL18716
1/2"	.740	.995	1/4"	ALL18570	ALL18590
			3/8"	ALL18571	—
			1/2"	ALL18572	ALL18592
			3/4"	ALL18574	ALL18594
			1"	ALL18576	ALL18596
5/8"	.825	.995	1-1/2"	ALL18578	ALL18595
			1/4"	ALL18580	ALL18597
			1/2"	ALL18582	ALL18598
			3/4"	ALL18584	ALL18599
			1"	ALL18586	—
3/4"	.950	1.125	1-1/2"	ALL18585	—
			1/2"	ALL18587	—
			3/4"	ALL18588	—
			1"	ALL18589	—

Hourglass Spacers

Tired of simple spacers on your cool ride, these spacers look nice while also offering additional support on both ends. Package of 2.



Length	1/4" I.D. 1" O.D.	5/16" I.D. 1" O.D.	3/8" I.D. 1" O.D.	1/2" I.D. 1-1/2" O.D.
1/4"	ALL18800	ALL18810	ALL18820	ALL18830
1/2"	ALL18802	ALL18812	ALL18822	ALL18832
1"	ALL18804	ALL18814	ALL18824	ALL18834
1-1/2"	ALL18806	ALL18816	ALL18826	ALL18836
2"	ALL18808	ALL18818	ALL18828	ALL18838

Aluminum Flat Spacers

Flat spacers are great for shimming and adding additional clearance to brackets for brake calipers, power steering, alternators, dry sump pumps, or just about anything to help with alignment issues. Package of 2.



Length	3/8" I.D. (11/16" O.D.)	1/2" I.D. (1" O.D.)
1/8"	ALL18740	ALL18760
1/4"	ALL18742	ALL18762
3/8"	ALL18744	ALL18764
1/2"	ALL18746	ALL18766

Rod End Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.



O.D. To I.D.	2-Pack	10-Pack
1/2" To 3/8"	ALL18565	ALL18565-10
5/8" To 1/2"	ALL18566	ALL18566-10
3/4" To 1/2"	ALL18567	ALL18567-10
3/4" To 5/8"	ALL18568	ALL18568-10



High-Misalignment Reducer Spacers

Dual-purpose spacers reduce fastener size mounting hole and allow the rod end to rotate more than 30° in each direction which is 25% more than most standard spacers. Stainless steel spacers resist rust and corrosion. Package of 2.



Rod End Size	I.D.	O.D. "A"	Length "B"	Overall Width "C"	Part No.
5/8"	1/2"	.750"	.465"	1.68"	ALL18785
3/4"	1/2"	.890"	.475"	1.825"	ALL18786
3/4"	5/8"	.890"	.475"	1.825"	ALL18787

5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of 2.

Part No.	Description
Standard Spacers	
ALL18615	Aluminum, 1/2"
ALL18617	Aluminum, 1"
ALL18618	Aluminum, 1-1/4"
ALL18619	Aluminum, 1-3/4"
Flanged Spacers	
ALL18611	Aluminum, 1/4"
ALL18613	Aluminum, 1/2"
ALL18610	Steel, 1/4"
ALL18612	Steel, 1/2"



Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations.

Length	2-Pack	10-Pack
1/4"	ALL64280	ALL64280-10
1/2"	ALL64282	ALL64282-10
5/8"	ALL64283	ALL64283-10
3/4"	ALL64284	ALL64284-10



Rod Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
Standard Series Steel				
1/4" x 1/4"-28	ALL58004	ALL58014	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	ALL58015	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16	ALL58013*	—	—	15,894 Lbs
Pro Series Steel (Moly) – Black				
1/2" x 1/2"-20	ALL58058	ALL58068	—	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	—	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	—	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	—	25,000 Lbs
Pro Series Steel (Moly) – Black (PTFE Lined)				
1/2" x 1/2"-20	ALL58078	ALL58083	—	—
1/2" x 5/8"-18	ALL58079	ALL58084	—	17,650 Lbs
5/8" x 5/8"-18	ALL58080	ALL58085	—	15,200 Lbs
3/4" x 3/4"-16	ALL58082	ALL58086	—	21,400 Lbs
Aluminum – Black				
1/2" x 1/2"-20	ALL58088	ALL58098	—	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	—	15,000 Lbs

* Has an oversized hole and is for use with steering shaft tubing.

Heavy-Duty 3/4" Chrome Moly Rod Ends

Often referred to as "Aircraft-Style", these heavy-duty 4130 chrome moly rod ends have larger bodies, making them thirty percent stronger than standard 3/4" rod ends. These rod ends are commonly used on Panhard bars and lower strut rods.



Part No.	Description
ALL99314	RH Male, 3/4" x 3/4"-16
ALL99315	RH Female, 3/4" x 3/4"-16

3/4" Solid Rod End ALL58112

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of .875" to match the width of standard rod ends.



Bolt Center Caps ALL10678

Caps slip over the head of standard 1/2" bolts to accurately measure the center-to-center length of installed suspension tube assemblies. Machined step secures the end of a standard tape measure for easy reading of the length to the center of the opposite cap. Caps feature a built-in O-ring that allows the cap to swivel on the bolt head and keeps it from falling off. Package of 2.



Steel Shock Quick Pin ALL60108

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. Works with Allstar coil-over brackets, eliminating the need for a separate bushing. Shock quick pins are 2-1/2" long and include a hairpin. Sold each.



Titanium Shock Quick Pins

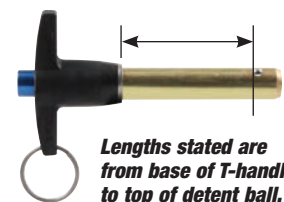
Titanium shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL17120 has a long shoulder and will work with Allstar coil-over brackets, eliminating the need for a separate bushing. ALL17121 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.



Part No.	Description
ALL17120	Quick Pin With Shoulder
ALL17121	Quick Pin Without Shoulder

Quick-Release T-Handle Pins

Positive lock quick-release pins hold tightly in place until the handle button is depressed, allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from die cast 380 aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring to allow the attachment of a cable assembly.



Lengths stated are from base of T-handle to top of detent ball.

Part No.	Description	Part No.	Description
ALL60300	1/4" x 1"	ALL60312	3/8" x 2"
ALL60301	1/4" x 1-1/2"	ALL60314	3/8" x 3"
ALL60302	1/4" x 2"	ALL60318	1/2" x 2"
ALL60304	5/16" x 1"	ALL60320	1/2" x 2-1/2"
ALL60306	5/16" x 2"	ALL60322	1/2" x 3"
ALL60308	5/16" x 3"	ALL60324	1/2" x 3-1/2"
ALL60310	3/8" x 1"		

Quick Pin Lock Collar

Steel lock collar provides a positive lock for quick-release pins. Black coated collar with button-head machine screw allows attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).



ALL60335

Part No.	Description
ALL60335	1/2" Collar with 10-32 Screw
ALL60336	5/8" Collar with 1/4"-28 Screw

Hair Pins

Zinc coated hair pins are formed from .093" diameter steel wire. Package of 2.



Part No.	Description
ALL18442	1-5/8"
ALL18444	2-1/2"

Diaper Pins

Steel diaper pins are zinc coated. Sold each.



Part No.	Description
ALL18446	1-3/4", .060" Diameter
ALL18448	2-3/4", .090" Diameter

Lock Pins

Use lock pin in place of a bolt for items that need to be removed frequently or easily. Wire loop folds over pin to lock in place. Size noted is under head length to end of pin. Sold each.



Part No.	Description
ALL18452	1/4" x 2"
ALL18454	5/16" x 2-3/4"

Universal Line Clamps

Two-piece aluminum clamps dress up wiring or hard lines. Package of 4.



Part No.	Description
ALL18320	3/16"
ALL18321	1/4"
ALL18322	5/16"
ALL18323	3/8"

Billet Aluminum Hose Clamps

Billet aluminum clamps provide a lightweight finished look for securing popular standard and silicone style radiator hoses.



Part No.	Description
ALL18326	Clamp for 1-1/2" ID Hose
ALL18327	Clamp for 1-3/4" ID Hose

Line Clamps

Aluminum clamps have a protective neoprene cushion to prevent abrasion and a 1/4" mounting hole to secure electrical wiring, hoses or cables to a panel or frame.

Black nylon clamps have a 3/16" mounting hole to secure electrical wiring, hoses or cables to a panel or frame.

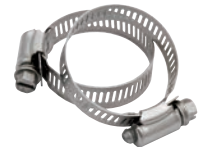


Clamp Size	Aluminum		Nylon	
	10-Pack	50-Pack	10-Pack	50-Pack
1/8"	—	—	ALL18309	ALL18309-50
3/16"	ALL18300	ALL18300-50	ALL18310	ALL18310-50
1/4"	ALL18301	ALL18301-50	ALL18311	ALL18311-50
3/8"	ALL18302	ALL18302-50	ALL18312	ALL18312-50
1/2"	ALL18303	ALL18303-50	ALL18313	ALL18313-50
5/8"	ALL18304	ALL18304-50	ALL18314	ALL18314-50
3/4"	ALL18305	ALL18305-50	ALL18315	ALL18315-50
7/8"	ALL18306	ALL18306-50	—	—
1"	ALL18307	ALL18307-50	ALL18317	ALL18317-50
1-1/4"	ALL18308	ALL18308-50	—	—

Hose Clamps

Heavy-duty all stainless steel construction clamps are easily tightened with a deep-slot hex-head screw. Superior to standard hardware store clamps.

Part No.	Min O.D.	Max O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"



T-Bolt Band Clamps

Stainless steel constructed band clamps provide a better sealing option over traditional hose clamps in performance applications. Clamps feature a 3/4" wide band and are sold in pairs.

Part No.	Min O.D.	Max O.D.
ALL18344	1-1/2"	1-3/4"
ALL18345	1-3/4"	2"
ALL18347	2"	2-3/8"
ALL18349	2-1/4"	2-5/8"
ALL18350	2-3/8"	2-3/4"
ALL18351	2-3/4"	3-1/4"
ALL18352	3"	3-3/8"
ALL18353	3-1/4"	3-5/8"
ALL18354	3-3/4"	4-1/4"
ALL18355	4-1/4"	4-5/8"



Aluminum AN to NPT Adapters

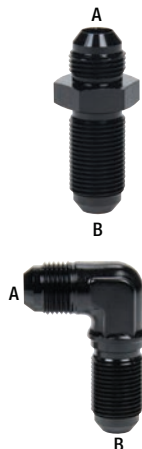

AN Size	NPT	Straight	45°	90°
-3	1/8"	ALL49502	ALL49532	ALL49562
-4	1/8"	ALL49505	ALL49535	ALL49565
-4	1/4"	ALL49506	ALL49536	ALL49566
-4	3/8"	ALL49507	ALL49537	ALL49567
-6	1/8"	ALL49508	ALL49538	ALL49568
-6	1/4"	ALL49509	ALL49539	ALL49569
-6	3/8"	ALL49510	ALL49540	ALL49570
-6	1/2"	ALL49511	ALL49541	ALL49571
-8	1/4"	ALL49512	ALL49542	ALL49572
-8	3/8"	ALL49513	ALL49543	ALL49573
-8	1/2"	ALL49514	ALL49544	ALL49574
-10	3/8"	ALL49517	ALL49547	ALL49577
-10	1/2"	ALL49518	ALL49548	ALL49578
-10	3/4"	ALL49519	ALL49549	ALL49579
-12	1/2"	ALL49520	ALL49550	ALL49580
-12	3/4"	ALL49521	ALL49551	ALL49581

Aluminum 90° Swivel to Male NPT

Part No.	NPT	AN Size
ALL49584	1/8"	-4
ALL49585	1/4"	-4
ALL49587	1/8"	-6
ALL49588	1/4"	-6
ALL49589	3/8"	-6
ALL49590	1/2"	-6
ALL49591	1/4"	-8
ALL49592	3/8"	-8
ALL49596	3/8"	-10
ALL49599	1/2"	-12


Aluminum AN Bulkhead Adapters

Part No.	A Size	B Size
Straight Bulkhead		
ALL49610	-3	-3
ALL49611	-4	-4
ALL49612	-6	-6
ALL49613	-8	-8
ALL49614	-10	-10
ALL49615	-12	-12
ALL49616	-16	-16
90° Bulkhead		
ALL49620	-3	-3
ALL49621	-4	-4
ALL49622	-6	-6
ALL49623	-8	-8
ALL49624	-10	-10
ALL49625	-12	-12
ALL49626	-16	-16


Aluminum AN Bulkhead Nuts

Part No.	AN Size
ALL49600	-3
ALL49601	-4
ALL49602	-6
ALL49603	-8
ALL49604	-10
ALL49605	-12
ALL49606	-16


Aluminum AN Flare Adapters

Part No.	A Size	B Size
Female Swivel Union		
ALL49700	-3	-3
ALL49701	-4	-4
ALL49702	-6	-6
ALL49703	-6	-8
ALL49704	-8	-8
ALL49705	-8	-10
ALL49706	-10	-10
Male Union		
ALL49710	-3	-3
ALL49711	-4	-4
ALL49712	-6	-6
ALL49713	-8	-8
ALL49714	-10	-10
ALL49715	-12	-12
ALL49716	-16	-16
90° Union		
ALL49720	-3	-3
ALL49721	-4	-4
ALL49722	-6	-6
ALL49723	-8	-8
ALL49724	-10	-10
ALL49725	-12	-12
Male Reducer		
ALL49730	-3	-4
ALL49731	-4	-6
ALL49732	-4	-8
ALL49733	-4	-10
ALL49734	-6	-8
ALL49735	-6	-10
ALL49736	-8	-10
ALL49737	-8	-12
ALL49738	-10	-12
ALL49739	-12	-16
Swivel Reducer		
ALL49740	-4	-3
ALL49741	-6	-4
ALL49742	-8	-4
ALL49743	-8	-6
ALL49744	-10	-6
ALL49745	-10	-8
ALL49746	-12	-8
ALL49747	-12	-10
ALL49748	-16	-10
ALL49749	-16	-12
Swivel Flare Expander		
ALL49750	-3	-4
ALL49751	-4	-6
ALL49752	-6	-8
ALL49753	-8	-10
ALL49754	-10	-12
ALL49755	-12	-16
ALL49756	-16	-20

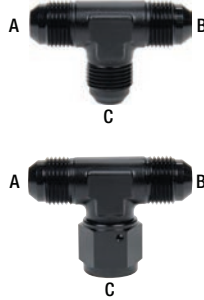

Aluminum AN Bulkhead Tee

Part No.	A Size	B Size	C Size
Tee On-The-Side			
ALL49630	-3	-3	-3
ALL49631	-4	-4	-4
ALL49632	-6	-6	-6
ALL49633	-8	-8	-8
ALL49634	-10	-10	-10



Aluminum AN Flare Tee

Part No.	A Size	B Size	C Size
Tee			
ALL49640	-3	-3	-3
ALL49641	-4	-4	-4
ALL49642	-6	-6	-6
ALL49643	-8	-8	-8
ALL49644	-10	-10	-10
ALL49645	-12	-12	-12
ALL49646	-16	-16	-16
Tee, Female Swivel On Side			
ALL49650	-3	-3	-3
ALL49651	-4	-4	-4
ALL49652	-6	-6	-6
ALL49653	-8	-8	-8



Part No.	AN Size
Aluminum Flare Cap	
ALL49670	-3
ALL49671	-4
ALL49672	-6
ALL49673	-8
ALL49674	-10
ALL49675	-12
ALL49676	-16



Part No.	AN Size
Aluminum Flare Plug	
ALL49680	-3
ALL49681	-4
ALL49682	-6
ALL49683	-8
ALL49684	-10
ALL49685	-12
ALL49686	-16



Part No.	AN Size
Aluminum Tube Nut, 2-Pack	
ALL50320	-3
ALL50321	-4
ALL50322	-6
ALL50323	-8
ALL50324	-10



Part No.	AN Size
Aluminum Tube Sleeve, 2-Pack	
ALL50330	-3
ALL50331	-4
ALL50332	-6
ALL50333	-8
ALL50334	-10



Aluminum Inline Pressure Gauge Adapters

Part No.	A Size	B Size	C Size
ALL49760	-4	-4	1/8"
ALL49761	-6	-6	1/8"
ALL49762	-6 Female	-6	1/8"
ALL49763	3/8" Male	-6	1/8"
ALL49765	-8	-8	1/8"



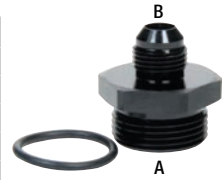
Aluminum Gauge Fittings

Part No.	Description
ALL50201	1/8" NPT Female To -3AN
ALL50202	1/8" NPT Female To -4AN



AN Flare to ORB Adapters

Part No.	A Size	B Size
Aluminum O-Ring Boss		
ALL49830	3/8"-24 (-3)	-4
ALL49831	7/16"-20 (-4)	-4
ALL49832	9/16"-18 (-6)	-4
ALL49833	3/4"-16 (-8)	-4
ALL49834	7/8"-14 (-10)	-4
ALL49836	9/16"-18 (-6)	-6
ALL49837	3/4"-16 (-8)	-6
ALL49838	7/8"-14 (-10)	-6
ALL49839	1-1/16"-12 (-12)	-6
ALL49841	9/16"-18 (-6)	-8
ALL49842	3/4"-16 (-8)	-8
ALL49843	7/8"-14 (-10)	-8
ALL49844	1-1/16"-12 (-12)	-8
ALL49845	1-5/16"-12 (-16)	-8
ALL49847	3/4"-16 (-8)	-10
ALL49848	7/8"-14 (-10)	-10
ALL49849	1-1/16"-12 (-12)	-10
ALL49850	1-5/16"-12 (-16)	-10
ALL49852	3/4"-16 (-8)	-12
ALL49853	7/8"-14 (-10)	-12
ALL49854	1-1/16"-12 (-12)	-12
ALL49855	1-5/16"-12 (-16)	-12
ALL49857	1-1/16"-12 (-12)	-16
ALL49858	1-5/16"-12 (-16)	-16



NPT Adapters

Part No.	A Size	B Size
Aluminum NPT Reducer		
ALL49770	1/4"	1/8"
ALL49771	3/8"	1/8"
ALL49772	3/8"	1/4"
ALL49773	1/2"	1/8"
ALL49774	1/2"	1/4"
ALL49775	1/2"	3/8"
ALL49776	3/4"	1/4"
ALL49777	3/4"	3/8"
ALL49778	3/4"	1/2"



Part No.	NPT Size	Qty.
Aluminum Male NPT Nipple		
ALL49780	1/8"	1
ALL49781	1/4"	1
Aluminum Female NPT Coupler		
ALL49785	1/8"	1
Aluminum Internal Allen NPT Plug		
ALL49800	1/16"	2
ALL49801	1/8"	2
ALL49802	1/4"	2
ALL49803	3/8"	2
ALL49804	1/2"	1
ALL49805	3/4"	1



Part No.	NPT Size	Qty.
Steel Internal Allen NPT Plug *		
ALL49811	1/8"	2
ALL49812	1/4"	2
ALL49813	3/8"	2
ALL49814	1/2"	1
Aluminum Hex NPT Plug		
ALL49820	1/8"	1
ALL49821	3/8"	1
ALL49822	1/2"	1



* Larger quantities available



WARNING: PROP. 65

The products on this page can expose you to lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov

FITTINGS AND HOSES

NPT to AN Fittings

1/8"-27 NPT steel fittings are commonly used when connecting braided lines to brake calipers, engine oiling systems, etc.



Part No.	Description
ALL50000	1/8" NPT Male to -3AN Straight, 2-Pack
ALL50001	1/8" NPT Male to -4AN Straight, 2-Pack
ALL50004	1/8" NPT Male to -4AN Straight, Tall
ALL50010	1/8" NPT Male to -3AN 45°
ALL50011	1/8" NPT Male to -4AN 45°
ALL50018	1/8" NPT Male to -3AN 90°
ALL50019	1/8" NPT Male to -4AN 90°
ALL50020	1/8" NPT Male to -3AN 90° Tall
ALL50021	1/8" NPT Male to -4AN 90° Tall
ALL50199	1/8" NPT Female To -3AN
ALL50200	1/8" NPT Female To -4AN

Banjo Fittings

Banjo fittings are commonly used with banjo bolts and crush washers in stock type calipers to allow direct connection of a steel braided line and allow pivoting the line as needed. Fittings are sold in a pack of 2.

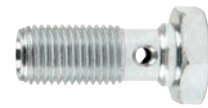
Part No.	Description
ALL50060	3/8" to -3AN
ALL50061	3/8" to -4AN
ALL50062	7/16" to -3AN
ALL50063	7/16" to -4AN
ALL50067	10mm to -3AN
ALL50068	10mm to -4AN
ALL50066	10mm to -4AN Extended



Banjo Bolts

Banjo bolts are a bolt drilled to allow fluid to pass through and are commonly used with banjo fittings and crush washers in stock type calipers to allow direct connection of a steel braided line. Bolts are sold in a pack of 2.

Part No.	Description
ALL50070	3/8"-24
ALL50072	7/16"-20
ALL50076	10mm-1.25
ALL50077	10mm-1.50



NPT Fittings

Popular brass 1/8"-27 NPT fittings used for a variety of applications.



Part No.	Description
ALL50182	1/8" NPT Plug, 4-Pack
ALL50184	1/8" NPT Male Union, 4-Pack
ALL50185	1/8" NPT Female Union, 4-Pack
ALL50138	1/8" NPT Tee, 2-Pack
ALL50139	1/8" NPT Tee, 2-Pack

Petcock ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4" NPT threads.



Caliper Fittings

Commonly used in stock type calipers in place of the banjo fitting and bolt. Fittings allow direct connection to a steel braided line. Fittings are sold in a pack of 2.



Part No.	Description
ALL50029	3/8"-24 to -3AN Straight
ALL50030	3/8"-24 to -4AN Straight
ALL50032	7/16"-20 to -4AN Straight
ALL50035	7/16"-20 to -4AN 90 Deg.
ALL50037	10mm - 1.50 to -3AN Straight
ALL50036	10mm - 1.50 to -4AN Straight
ALL50040	10mm - 1.50 to Female 1/8"-27 NPT

Crush Washers

Crush washers are used when sealing metal to metal contact points of banjo fittings and bolts. Soft material conforms to the irregularities of the sealing surfaces. Washers are sold in a pack of 10.

Part No.	Description
ALL50082	3/8" and 10mm
ALL50080	7/16"



Bleeder Fitting with Screw ALL50180

Designed for popular aftermarket calipers, these fittings have 1/8"-27 threads and include a 1/4"-28 bleeder screw. Sold in a pack of 4.



Bleeder Caps ALL50855

Rubber caps keep dirt and moisture out of brake caliper bleeder screw fittings. Caps fit ALL50180 and most other popular small bleeder screws. Package of 10.



Inverted Flare Fittings

An inverted flare fitting is a common brake fitting designed to withstand the high pressures found in braking systems.



Part No.	Description
ALL50120	3/16" to Male 1/8"-27 NPT Straight, 4-Pack
ALL50125	3/16" to Male 1/8"-27 NPT 90°, 4-Pack
ALL50127	3/16" to Female 1/8"-27 NPT, 4-Pack
ALL50136	3/16" Tee, 2-Pack
ALL50137	3/16" Tee with 1/8"-27NPT Port
ALL50135	3/16" Tee with 1/8"-27 NPT Male Nipple on Side
ALL50183	3/16" Plug, 4-Pack
ALL50130	3/16" Union, 4-Pack
ALL50121	1/4" to 1/8"-27 NPT Straight, 4-Pack
ALL50129	1/4" to 5/16", 2-Pack
ALL50131	1/4" Union, 4-Pack
ALL50132	5/16" Union, 4-Pack
ALL50133	3/8" Union, 4-Pack



FITTINGS AND HOSES

Master Cylinder Adapter Fittings ALL41012

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.



Clip-In Adapter Fittings

Steel adapter fittings provide a bulkhead style connection to AN lines that can be mounted directly to the chassis by using tabs or brackets and retainer clips. Fittings fit in a 5/8" hole and are sold in a pack of 2.



Bolt-In Adapter Fittings

Bulkhead style aluminum fittings adapt 3/16" inverted flare line to an AN type fitting. The 9/16" threaded body with attaching nut can be mounted through a C-channel style frame or a chassis tab.



ALL50104



ALL60092

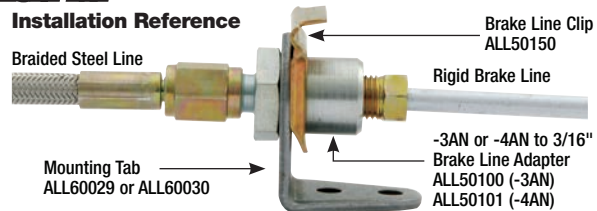
Part No.	Description
ALL50104	3/16" to -3AN
ALL50105	3/16" to -4AN
ALL60092	Weld-On Tabs, 4-Pack

Part No.	Description
ALL50100	3/16" Inverted Flare to -3AN
ALL50101	3/16" Inverted Flare to -4AN
ALL50102	1/8"-27NPT to -3AN
ALL50103	1/8"-27NPT to -4AN
ALL60029	Bolt-on Tabs 2-Pack
ALL60030	Weld-on Tabs 4-Pack
ALL50150	Retainer Clip 4-Pack



TECH TIP

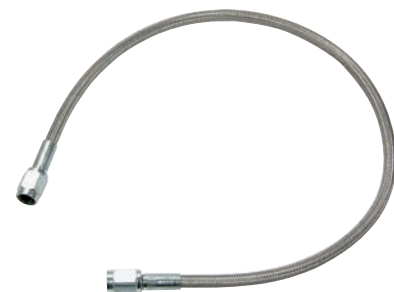
Installation Reference



Braided Steel Lines

A wide selection of braided steel lines in various lengths. All lines come with one straight end and your choice of straight, 45°, or 90° on the other end. The inner PTFE hose is compatible with all brake fluids. The braided stainless steel outer covering resists abrasion and corrosion. Ideal for use where bending and flexing occurs. More durable than rubber hose. Lengths stated are overall end-to-end, including fittings. **Note: Lines are also available in 5-pack and 25-pack quantities. Add a (-5) or (-25) to end of part number. Example ALL46400-6-25 for a 25-pack. Lengths stated are overall end-to-end, including fittings. Lines are NOT D.O.T. approved.**

Length	Two -3 Straight	-3 Straight and -3 45°	-3 Straight and -3 90° Forged	-3 Straight and -3 90° Tube
6"	ALL46300-6	—	ALL46302-6	ALL46304-6
9"	ALL46300-9	—	ALL46302-9	ALL46304-9
10"	ALL46300-10	—	ALL46302-10	ALL46304-10
12"	ALL46300-12	—	ALL46302-12	ALL46304-12
14"	ALL46300-14	ALL46301-14	ALL46302-14	ALL46304-14
15"	ALL46300-15	ALL46301-15	ALL46302-15	ALL46304-15
16"	ALL46300-16	ALL46301-16	ALL46302-16	ALL46304-16
18"	ALL46300-18	ALL46301-18	ALL46302-18	ALL46304-18
20"	ALL46300-20	—	ALL46302-20	ALL46304-20
21"	ALL46300-21	—	ALL46302-21	ALL46304-21
22"	ALL46300-22	—	ALL46302-22	ALL46304-22
24"	ALL46300-24	ALL46301-24	ALL46302-24	ALL46304-24
26"	ALL46300-26	—	ALL46302-26	ALL46304-26
28"	ALL46300-28	—	ALL46302-28	ALL46304-28
30"	ALL46300-30	—	ALL46302-30	ALL46304-30
32"	ALL46300-32	—	ALL46302-32	ALL46304-32
34"	ALL46300-34	ALL46301-34	—	—
36"	ALL46300-36	—	ALL46302-36	ALL46304-36
40"	ALL46300-40	—	—	—
42"	ALL46300-42	—	ALL46302-42	ALL46304-42
43"	ALL46300-43	—	—	—
44"	ALL46300-44	—	—	—
47"	ALL46300-47	—	—	—
48"	ALL46300-48	—	ALL46302-48	ALL46304-48
50"	ALL46300-50	—	—	—
60"	ALL46300-60	—	ALL46302-60	ALL46304-60
108"	ALL46300-108	—	—	—
120"	ALL46300-120	—	—	—
180"	ALL46300-180	—	—	—



Straight End



45° End



#4 Braided Steel Lines with -4 Ends



Length	#4 Braided Steel Lines with -4 Ends			
	Two -4 Straight	-4 Straight and -4 45°	-4 Straight and -4 90° Forged	-4 Straight and -4 90° Tube
6"	ALL46400-6	—	ALL46402-6	ALL46404-6
9"	ALL46400-9	—	ALL46402-9	ALL46404-9
10"	ALL46400-10	—	ALL46402-10	ALL46404-10
12"	ALL46400-12	—	ALL46402-12	ALL46404-12
14"	ALL46400-14	—	ALL46402-14	ALL46404-14
15"	ALL46400-15	ALL46401-15	ALL46402-15	ALL46404-15
16"	ALL46400-16	—	ALL46402-16	ALL46404-16
18"	ALL46400-18	ALL46401-18	ALL46402-18	ALL46404-18
20"	ALL46400-20	—	ALL46402-20	ALL46404-20
21"	ALL46400-21	—	ALL46402-21	ALL46404-21
22"	ALL46400-22	—	ALL46402-22	ALL46404-22
24"	ALL46400-24	ALL46401-24	ALL46402-24	ALL46404-24
26"	ALL46400-26	—	ALL46402-26	ALL46404-26
28"	ALL46400-28	—	ALL46402-28	ALL46404-28
30"	ALL46400-30	—	ALL46402-30	ALL46404-30
32"	ALL46400-32	—	ALL46402-32	ALL46404-32
36"	ALL46400-36	—	ALL46402-36	ALL46404-36
42"	ALL46400-42	—	ALL46402-42	ALL46404-42
48"	ALL46400-48	—	ALL46402-48	ALL46404-48
60"	ALL46400-60	—	ALL46402-60	ALL46404-60
90"	ALL46400-90	—	—	—
120"	ALL46400-120	—	ALL46402-120	ALL46404-120
180"	ALL46400-180	—	—	—

Coated Braided Steel Lines with Steel Ends

Black coated braided steel lines with steel ends. Choose #3 or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end-to-end.



Length	#3 Line		#4 Line	
	Two -3 Straight	-3 90° and -3 Straight	Two -4 Straight	-4 90° and -4 Straight
12"	ALL48430-12	ALL48434-12	ALL48440-12	ALL48444-12
15"	ALL48430-15	ALL48434-15	ALL48440-15	ALL48444-15
18"	ALL48430-18	ALL48434-18	ALL48440-18	ALL48444-18
21"	ALL48430-21	ALL48434-21	ALL48440-21	ALL48444-21
24"	ALL48430-24	ALL48434-24	ALL48440-24	ALL48444-24
30"	ALL48430-30	ALL48434-30	ALL48440-30	ALL48444-30
36"	ALL48430-36	ALL48434-36	ALL48440-36	ALL48444-36

Coated Braided Steel Lines with Aluminum Ends

Black coated braided steel lines have black aluminum ends. Choose #2, #3, or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end-to-end.



Length	#2 Line		#3 Line		#4 Line	
	Two -3 Straight	-3 90° and -3 Straight	Two -3 Straight	-3 90° and -3 Straight	Two -4 Straight Ends	-4 90° and -4 Straight
6"	ALL48385	ALL48387	ALL48387	ALL48413	ALL48349	ALL48398
9"	ALL48386	ALL48388	ALL48388	ALL48414	ALL48350	ALL48399
12"	ALL48371	ALL48361	ALL48361	ALL48415	ALL48351	ALL48400
15"	ALL48372	ALL48362	ALL48362	ALL48416	ALL48352	ALL48401
18"	ALL48373	ALL48363	ALL48363	ALL48417	ALL48353	ALL48402
21"	ALL48374	ALL48364	ALL48364	ALL48418	ALL48354	ALL48403
24"	ALL48375	ALL48365	ALL48365	ALL48419	ALL48355	ALL48404
30"	ALL48376	ALL48366	ALL48366	ALL48420	ALL48356	ALL48405
32"	—	ALL48367	—	—	—	—
36"	ALL48378	ALL48368	ALL48368	ALL48422	ALL48358	ALL48407
40"	ALL48384	ALL48389	ALL48389	ALL48426	ALL48390	ALL48427
46"	—	—	ALL48394	—	—	—
48"	ALL48379	ALL48369	ALL48369	ALL48423	ALL48359	ALL48408
52"	—	ALL48392	—	—	—	—
60"	ALL48380	ALL48370	ALL48370	ALL48424	ALL48360	ALL48409
62"	—	ALL48393	—	—	—	—
73"	ALL48383	ALL48382	ALL48382	ALL48425	ALL48381	ALL48410

#6 Coated Braided Steel Lines with Aluminum Ends

Black coated braided steel lines have black aluminum ends. Lengths stated are overall, end-to-end.



Length	Two -6 Straight	-6 90° and -6 Straight
12"	ALL48465-12	ALL48466-12
24"	ALL48465-24	ALL48466-24
36"	ALL48465-36	ALL48466-36
72"	ALL48465-72	—
120" (10 ft.)	ALL48465-120	—
192" (16 ft.)	ALL48465-192	—

#3 Braided Steel Lines with -4 Ends



Length	Two -4 Straight Ends	-4 90° And -4 Straight
9"	ALL46310-9	ALL46312-9
12"	ALL46310-12	ALL46312-12
15"	ALL46310-15	ALL46312-15
18"	ALL46310-18	ALL46312-18
21"	ALL46310-21	ALL46312-21
24"	ALL46310-24	ALL46312-24
28"	ALL46310-28	ALL46312-28
32"	ALL46310-32	ALL46312-32
36"	ALL46310-36	ALL46312-36
42"	ALL46310-42	ALL46312-42
48"	ALL46310-48	ALL46312-48
60"	ALL46310-60	ALL46312-60
120"	ALL46310-120	ALL46312-120



FITTINGS AND HOSES

Braided Steel Lines with 10mm Banjo Fitting



Length	#3 Line		#4 Line
	-3 Straight	-4 Straight	-4 Straight
18"	ALL46340-18	—	ALL46440-18
21"	—	—	ALL46440-21
24"	—	ALL46341-24	ALL46440-24
44"	ALL46340-44	—	—

#4 Braided Steel Lines with 1/8" NPT and Straight -4 Ends



Length	Part No.
18"	ALL46420-18
24"	ALL46420-24
30"	ALL46420-30
36"	ALL46420-36
48"	ALL46420-48

#3 Braided Steel Lines with 3/16" Inverted Flare 90° and Straight -3 Ends



Length	Part No.
24"	ALL46332-24
36"	ALL46332-36
48"	ALL46332-48

Bulkhead Fittings

Black anodized aluminum bulkhead adapter fittings are perfect when plumbing needs to pass through a firewall, interior panel or a mounting bracket.

Part No.	Description
ALL50092	Straight -3AN to -3AN
ALL50093	Straight -4AN to -4AN
ALL50094	90 Degree -3AN to -3AN
ALL50095	90 Degree -4AN to -4AN
ALL50096	Tee (Run) -3AN (3x)
ALL50097	Tee (Run) -4AN (3x)
ALL50098	-3AN Bulkhead Nut
ALL50099	-4AN Bulkhead Nut



Bulkhead Mounting Tab ALL60093

One-piece steel mounting tab with 7/16" hole can be bolted to the chassis or rear end to hold bulkhead fittings in place. Bracket is 5/64" thick.



90° Swivel Fitting

Black anodized aluminum fitting swivels a full 360° for convenient hose connection. 1/8" NPT fitting is commonly used in aftermarket calipers, gauge panels or anywhere a swivel connection would be useful.



Part No.	Description
ALL50108	1/8" NPT to -3AN
ALL50109	1/8" NPT to -4AN

AN Union Fittings

Black anodized aluminum flare union adapter fittings are commonly used to connect two hoses with female AN ends.

Part No.	Description
ALL50090	-3AN to -3AN
ALL50091	-4AN to -4AN



Clutch Line Kits

Designed to connect clutch master cylinder to hydraulic throw-out bearing or directly to transmissions with internal clutches. Pre-assembled braided steel hose assemblies have #3 lines and are fitted with one -3AN straight end and one 3/16" inverted flare 90° hard line end. Also includes one 1/8" male to -3AN fitting (ALL50000).



Part No.	Description
ALL46100-24	Kit with 24" Line
ALL46100-36	Kit with 36" Line
ALL46100-48	Kit with 48" Line

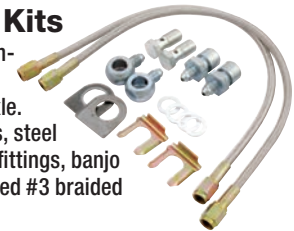
Universal Clutch Line Kit ALL46101-36

Universal kit includes a variety of fittings to connect most master cylinders to a hydraulic slave cylinder, throw-out bearing or to an internal clutch transmission. Kit includes an 8" long 3/16" hard line, a straight and 90° male 1/8" NPT to 3/16" inverted flare fittings, a straight female 1/8" NPT to 3/16" inverted flare fitting, two straight male 1/8" NPT to -4 hose fittings, a 36" #4 braided steel hose with -4AN fittings, and line clamps for the steel and braided line.



D.O.T. Legal Brake Hose Kits

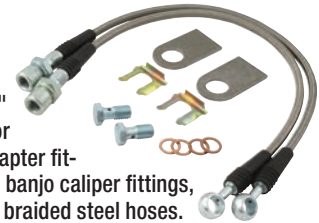
Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kits include two brake line adapter fittings, steel weld on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 16" DOT approved #3 braided steel hoses.



Part No.	Description
ALL42032	GM Metric Kit with 10mm-1.50 Caliper Bolts
ALL42033	Big GM Kit with 7/16"-20 Caliper Bolts

Brake Hose Kits

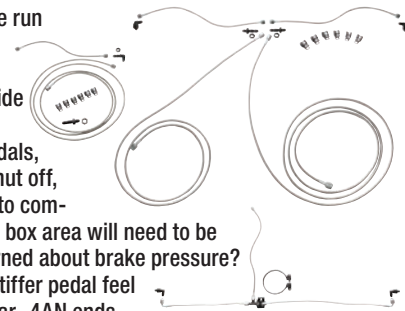
Kit includes everything necessary to complete the connection between 3/16" steel brake line and the brake caliper for one axle. Kits include two brake line adapter fittings, steel weld on tabs, retainer clips, banjo caliper fittings, banjo bolts, crush washers, and 15" #3 braided steel hoses.



Part No.	Description
ALL42025	GM Metric Kit with 10mm-1.50 Caliper Bolts
ALL42027	Big GM Kit with 7/16"-20 Caliper Bolts

Dirt Race Car Brake Line Kit

Kit allows braided lines to be run throughout a dirt race car. Includes all lines needed to reach from the calipers to inside the foot box. Due to brand preference and location of pedals, master cylinders and brake shut off, the specific fittings and lines to complete plumbing inside the foot box area will need to be purchased separately. Concerned about brake pressure? This kit uses #3 line size for stiffer pedal feel while utilizing the more popular -4AN ends.



Part No.	Description
ALL42052	Kit for Dirt Modifieds with OEM Calipers
ALL42053	Kit for Dirt Modifieds with Aftermarket Calipers
ALL42054	Kit for Dirt Late Models with Aftermarket Calipers



FITTINGS AND HOSES

Rear End Brake Line Kit (Single Line Drop)

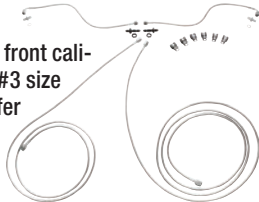
Kit is designed to eliminate "hanging" brake lines near the rear calipers. Rear brake line kits utilize a single line drop located near the left side of the center section. From the drop, the lines tee and run over the top backside of the center section, then across the backside of axle tubes to the calipers. Kit includes braided lines (#3 line with -4AN ends), -4AN tee, 3" axle tube clamp bracket and a tee bracket.



Part No.	Description
ALL42056	Kit for Dirt Modifieds (60" Wide) with OEM Calipers
ALL42057	Kit for Dirt Modifieds (60" Wide) with Aftermarket Calipers
ALL42058	Kit for Dirt Late Models (62" Wide) with Aftermarket Calipers

Front End Brake Line Kit

Kits include braided lines to reach from the front calipers to inside the foot box. Braided lines are #3 size with -4AN ends. The #3 line size offers a stiffer pedal feel while utilizing the more popular -4AN ends. **Note: Visit our website for specific components used in these kits!**



Part No.	Description
ALL42060	Kit for Dirt Modifieds with OEM Calipers
ALL42061	Kit for Dirt Modifieds with Aftermarket Calipers
ALL42062	Kit for Dirt Late Model with Aftermarket Calipers

Gauge Line Kits

Gauge line kits provide easy connection to most mechanical oil and fuel pressure gauges. Includes a pre-assembled length of #4 braided steel line with -4AN ends and male and female 1/8" NPT adapters to work with most applications.

Part No.	Description
ALL46110-36	Kit with 36" Line
ALL46110-48	Kit with 48" Line
ALL46110-60	Kit with 60" Line
ALL46110-72	Kit with 72" Line



Steel Brake Line

Steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

Length	3/16" Line with 3/8"-24 Ends
8"	ALL48048
12"	ALL48050
20"	ALL48052
30"	ALL48054
40"	ALL48056
51"	ALL48058
60"	ALL48060
72"	ALL48062



Stainless Steel Brake Line

304 Grade stainless steel line has been double annealed for easier bending and flaring. Pre-made lines exceed SAE and DOT requirements and include standard size stainless flare nuts for years of service and show quality finish.

Length	3/16" Line with 3/8"-24 Ends	1/4" Line with 7/16"-24 Ends
8"	ALL48300	ALL48310
12"	ALL48301	ALL48311
20"	ALL48302	ALL48312
30"	ALL48303	ALL48313
40"	ALL48304	ALL48314
51"	ALL48305	ALL48315
60"	ALL48306	ALL48316
72"	ALL48307	ALL48317



Coiled Tubing

Coiled tubing works great for building 1 piece custom fuel lines without unions. Stainless steel tubing is 304 grade and double annealed for easy flaring and bending. Tubing does not include flare nuts (sold separately).



Part No.	Size	Material	Length
ALL48040	3/16"	Steel (Zinc Coated)	25'
ALL48308	3/16"	Stainless	20'
ALL48326	1/4"	Steel (Zinc Coated)	25'
ALL48318	1/4"	Stainless	20'
ALL48327	5/16"	Steel (Zinc Coated)	25'
ALL48328	3/8"	Steel (Zinc Coated)	25'
ALL48322	3/8"	Stainless	20'

Inverted Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used. Choose from zinc plated steel or stainless steel material.



Part No.	Size	Material	Qty.
Flare Nuts for 3/16" Line			
ALL50110	3/8"-24	Steel	10-Pack
ALL50111	3/8"-24	Stainless Steel	10-Pack
ALL50113	7/16"-24	Steel	2-Pack
ALL50114	1/2"-20	Steel	2-Pack
ALL50115	9/16"-18	Steel	2-Pack
Flare Nuts for 1/4" Line			
ALL50116	7/16"-24	Steel	10-Pack
ALL50117	7/16"-24	Stainless Steel	10-Pack
ALL50118	1/2"-20	Steel	2-Pack
ALL50119	9/16"-18	Steel	2-Pack
Flare Nuts for 5/16" Line			
ALL50140	1/2"-20	Steel	10-Pack
ALL50141	1/2"-20	Stainless Steel	4-Pack
Flare Nuts for 3/8" Line			
ALL50142	5/8"-18	Steel	10-Pack
ALL50143	5/8"-18	Stainless Steel	4-Pack

Steel Tube Nut and Sleeve

Tube nuts and sleeves are used when making hard line connections to male AN fittings. Line requires a 37° flare for proper sealing. Package of 4.



Part No.	Description
ALL50300	-3AN Tube Nut
ALL50310	-3AN Tube Sleeve

Aluminum Tube Nuts And Sleeves

Aluminum tube nuts and sleeves are used with corresponding hard lines to connect to male AN fittings. Line requires a 37° flare for proper sealing. Package of 2.

Size	For Tubing O.D.	Tube Nut	Tube Sleeve
-3	3/16"	ALL50320	ALL50330
-4	1/4"	ALL50321	ALL50331
-6	3/8"	ALL50322	ALL50332
-8	1/2"	ALL50323	ALL50333
-10	5/8"	ALL50324	ALL50334





FITTINGS AND HOSES

Brake Line Kit ALL48030

Quickly plumb any race car using an Allstar nylon brake line kit. Kit extends from the master cylinder to the caliper and includes 35' of 3/16" line, compression ends, unions, tees, and 1/8" NPT fittings. Race proven for years. Not for street use.



3/16" Nylon Brake Line

Part No.	Description
ALL48026	10'
ALL48027	50'
ALL48028	100'



3/16" Nylon Brake Line Compression Fittings



Part No.	Description
ALL48032	1/8"-27 NPT Male to 3/16" Straight
ALL48033	1/8"-27 NPT Male to 3/16" 90°
ALL48034	3/16" Union
ALL48035	3/16" Tee, All Compression
ALL48036	3/16" Captured End Caps, 10-Pack

Deluxe Nylon Brake Line Kits

Deluxe kits feature push lock fittings to ease installation. Kits include 30' of 3/16" line and fittings. Not for street use.



Part No.	Description
ALL48018	For Use without Brake Gauges
ALL48019	For Use with Brake Gauges

3/16" Nylon Brake Line Push-Lock Fittings



Part No.	Description
ALL48020	1/8"-27 NPT Male To 3/16"
ALL48021	1/8"-27 NPT Female To 3/16"
ALL48022	3/16" Tee, All Push Lock
ALL48023	3/16" Tee, Two Pushlock And One 1/8"-27 NPT Male

Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25' coil.

Part No.	Description
ALL40180	3/8" Dia.
ALL40185	1/2" Dia.
ALL40186	5/8" Dia.



Fuel Cell Hose

Clear vent and filler hose is ideal for Circle Track cars. Sold in pre-cut lengths of 5', 10', and 20'.



Description	5'	10'	20'
1" I.D. Vent Hose	ALL40160-5	ALL40160-10	ALL40160-20
1-1/4" I.D. Vent Hose	ALL40161-5	ALL40161-10	ALL40161-20
1-1/2" I.D. Vent Hose	ALL40162-5	ALL40162-10	ALL40162-20
2-1/4" I.D. Filler Hose	ALL40168-5	ALL40168-10	ALL40168-20
2-1/2" I.D. Filler Hose	ALL40170-5	ALL40170-10	ALL40170-20

Caps and Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap	Plug	AN Size	Thread Size	No. Per Pkg.
Plastic Caps and Plugs				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5
Aluminum Caps and Plugs				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

Cap and Plug Kits

Kits include five of each size, -3 to -16.

Part No.	Description
ALL50800	Plastic Cap Kit
ALL50810	Plastic Plug Kit
ALL50820	Aluminum Cap Kit
ALL50830	Aluminum Plug Kit



Grommet Set ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size specific 10-packs.

Part No.	Grommet Hole I.D.	Panel Hole I.D.
ALL18362	3/16"	5/16"
ALL18363	1/4"	3/8"
ALL18364	5/16"	7/16"
ALL18365	3/8"	1/2"
ALL18366	1/2"	5/8"
ALL18367	5/8"	7/8"
ALL18368	11/16"	1"



Vacuum Line

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.

Part No.	Description
ALL40340	5/32", 5' Long
ALL40341	5/32", 50' Long
ALL40342	7/32", 5' Long
ALL40343	7/32", 50' Long



Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50 PSI for use with carbureted applications. Fuel line has many other uses, including connecting PCV valves, coolant overflow tanks, and vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel and biodiesel. Size indicated is I.D. of hose.

Part No.	Description
ALL40350	1/4", 3' Long
ALL40351	1/4", 25' Long
ALL40353	5/16", 3' Long
ALL40354	5/16", 25' Long
ALL40356	3/8", 3' Long
ALL40357	3/8", 25' Long





Weld Bungs

Weld-on bungs are available in 6061 aluminum or mild steel and allow additional fittings to be added to radiators, oil pans, or for building custom tanks or other components.

Female NPT

Size	O.D.	Aluminum	Steel
1/8"-27NPT	3/4"	ALL50740	ALL50750
1/4"-18NPT	7/8"	ALL50741	ALL50751
3/8"-18NPT	1"	ALL50742	ALL50752
1/2"-14NPT	1-1/4"	ALL50743	ALL50753
3/4"-14NPT	1-3/8"	ALL50744	ALL50754
1"-11-1/2NPT	1-5/8"	ALL50745	—



Male AN

Size	Thread	Flange O.D.	Aluminum	Steel
4AN	7/16"-20	3/4"	ALL50760	ALL50770
6AN	9/16"-18	7/8"	ALL50761	ALL50771
8AN	3/4"-16	1"	ALL50762	ALL50772
10AN	7/8"-14	1-1/8"	ALL50763	ALL50773
12AN	1-1/16"-12	1-3/8"	ALL50764	ALL50774
16AN	1-5/16"-12	1-5/8"	ALL50765	ALL50775
20AN	1-5/8"-12	1-3/4"	ALL50766	ALL50776



Female AN ORB

Size	Thread	O.D.	Aluminum
4AN	7/16"-20	3/4"	ALL50780
6AN	9/16"-18	7/8"	ALL50781
8AN	3/4"-16	1"	ALL50782
10AN	7/8"-14	1-1/8"	ALL50783
12AN	1-1/16"-12	1-3/8"	ALL50784
16AN	1-5/16"-12	1-5/8"	ALL50785



Overflow Nozzles

Aluminum nozzle acts as a signal to the driver indicating a possible overheating condition as the cooling system pushes out water. Nozzle with threaded body mounts in a body panel outside the driver's compartment and is available with a 1/4" barb or a -4AN male fitting.



ALL30178

ALL30179

Part No.	Description
ALL30178	Nozzle with 1/4" Barb Fitting
ALL30179	Nozzle with -4AN Male Fitting

Radiator Overflow Fitting

ALL99312

Commonly used fitting threads into the filler neck of most radiators, allowing connection to an overflow tank. Aluminum fitting has 1/8" NPT threads and accepts a 5/16" hose.



Petcock ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4" NPT threads.



Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion-resistant cover will not crack or harden.

Part No.	Description
1-1/2" Dia. Upper Hose	
ALL30200	12"
ALL30202	14"
ALL30204	15-1/2"
ALL30206	17"
ALL30208	20"
ALL30210	22"
ALL30212	25"
ALL30214	30"
1-3/4" Dia. Lower Hose	
ALL30220	11"
ALL30222	13-1/2"
ALL30224	16-1/2"
ALL30226	19"
ALL30228	23-1/2"
Hose Clamps (2-Packs):	
ALL18334	Clamps, Upper Hose
ALL18336	Clamps, Lower Hose



Hose Clamps

Heavy-duty all stainless steel clamps are easily tightened with a deep slot hex head screw. Superior to standard hardware store clamps. For best connection, select the clamp that fits within the range of hose O.D.

Part No.	Min Hose O.D.	Max Hose O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"



Power Grip Clamps

Gates Power Grip Clamps seal when heated with a standard heat gun, forming a tight band around standard rubber and silicone coolant hoses to provide a secure connection, even under harsh race conditions. Installed clamps provide a smooth, flush fit around hoses and eliminate exposed sharp edges associated with standard hose clamps. Select the band clamp which fits within range of hose O.D. for best connection. Sold each. **Note: Clamps are not designed for use with flammable liquids or fuel line connections.**



Part No.	Min Hose O.D.	Max Hose O.D.
ALL30250	1/2"	11/16"
ALL30251	11/16"	13/16"
ALL30252	13/16"	15/16"
ALL30253	15/16"	1-1/16"
ALL30254	1-1/16"	1-3/16"
ALL30255	1-3/16"	1-1/2"
ALL30256	1-1/2"	1-3/4"
ALL30257	1-3/4"	2"
ALL30258	2"	2-1/4"



FUEL SYSTEM COMPONENTS

Performance Mechanical Fuel Pumps

Lightweight die-cast three-valve pump is great for use with Sportsman type engines up to 700HP and 8,000 RPM. Pump features AN-style inlet and outlet fittings for easy plumbing. Pump is rated at 45 GPH @ 7-8.5 PSI with a 172 GPH free flow rating and does not require an external fuel pressure regulator.



Part No.	Description
ALL40266	-8AN Inlet / -8AN Outlet
ALL40267	-10AN Inlet / -8AN Outlet
Replacement Fittings	
ALL50915	-8AN Fitting
ALL50916	-10AN Fitting

Sportsman 2-Valve Fuel Pumps

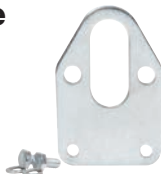
Pumps with aluminum housings have 1/4"NPT inlet/outlet fittings, heavy-duty diaphragms, anti-float springs, and "clockable" lower base for rotation of inlet and outlet. Pumps deliver 6-1/2 to 8 PSI with 80 GPH free flow.



Part No.	Description	
ALL40260	SB Chevy	ALL40260
ALL40261	BB Chevy	ALL40261
ALL40262	SB Ford	

SB Chevy Fuel Pump Mount Plate ALL40254

OE-style plate replaces lost or missing mounting plate required to mount mechanical-style fuel pump to most small block Chevrolet engines. Clear zinc plated finish may also be painted to match original appearance. Mounting hardware included.



SB Chevy Fuel Pump Block-Off Plate ALL40255

Plate covers mechanical fuel pump engine opening on most small block Chevrolet when omitting a mechanical-style fuel pump. Plate is often used when converting to electric or belt-driven fuel pumps. Clear zinc-plated finish may also be painted.



Billet Fuel Pump Block-Off Plates

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.



Description	Blue	Clear	Red	Black
SB Chevy	ALL40300	ALL40301	ALL40302	ALL40306
BB Chevy				
SB/BB Ford†	ALL40303	ALL40304	ALL40305	ALL40307
SB/BB Chrysler				

† Will not fit Ford 351C, 351M-400.

Compact Electric Fuel Pump ALL40320

High-flow, low-pressure electric fuel pump equipped with a 5/16" inlet/outlet. The pump flows 18 gph at 4.0 PSI, 5.5 PSI maximum. Includes a rubber padded mounting bracket and two heavy-duty hose clamps. Rated 12V/5 amps. Overall length is 5-1/2" x 1-1/2" wide.



Bracket for Compact Electric Fuel Pump ALL40322

Bracket mounts our popular electric fuel pump ALL40320 with 1-1/2" o.d. to 1-1/8" chassis tubing, commonly used on mini-sprint cars.



Fuel Pressure Regulator ALL40290

Place regulator between fuel pump and carburetor to regulate fuel pressure when using mechanical and electric performance fuel pumps. Two-piece aluminum body has a single 3/8"NPT inlet port on the bottom and two 3/8"NPT side outlet ports. "Dead Head" style regulator does not require a return line back to fuel tank or cell. 1/8"NPT port for mounting a fuel pressure gauge or sender line. Regulator also includes steel mounting bracket. Regulator is gasoline, ethanol, and E85 compatible. Use with 4.5 to 14 PSI systems. Not methanol compatible.



Part No.	Description
ALL99430	Rebuild Kit

Shockproof Pressure Gauges

1-1/2" diameter gauges are constructed using reliable brass internal parts and have a 1/8"NPT male fitting on the backside of the gauge. Dry gauges feature a chrome-plated steel housing, while glycerin-filled gauges help dampen the effect of pulsation and pressure spikes of the gauge needle, and feature a stainless steel housing.



Description	Glycerine Filled	Dry Type	Engine Turned
0-15 PSI	ALL80200	ALL80210	ALL80220
0-30 PSI	ALL80202	—	ALL80222
0-60 PSI	ALL80204	ALL80214	ALL80224
0-100 PSI	ALL80206	ALL80216	ALL80226
0-1,500 PSI	ALL80208 (NOS)	ALL80218	—

Hi-Flow Chrome Fuel Filter ALL40250

Canister-type filter has 3/8"NPT inlet and outlet, a replaceable 10-micron element, and 90 GPH flow.



Part No.	Description
ALL40251	Replacement Element And Seals

Inline Aluminum Fuel Filters

Black anodized, high-flow inline filters are available with no element or with a stainless or paper element. Choose correct bracket and mount to chassis tubing along fuel line. Filter elements are 8" long and fit in a 9" housing. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car. Stainless elements are compatible with E-85 and methanol fuels.



Fitting Size	With Paper Element	With Stainless Element	Without Element
Black Anodized Fuel Filters			
-6AN Ends	ALL40238	ALL40239*	ALL40243
-8AN Ends	ALL40216	ALL40218*	ALL40244
-10AN Ends	ALL40217	ALL40219*	ALL40245
-12AN Ends	ALL40240	ALL40242*	ALL40246

Part No.	Description
Replacement Parts	
ALL40220	Paper Element (10 Micron)
ALL40222*	Stainless Element (63 Micron)
ALL40223	-6AN End Cap
ALL40224	-8AN End Cap
ALL40226	-10AN End Cap
ALL40225	-12AN End Cap
ALL40236	Spring
ALL40237	O-Ring 2-Pack

* Compatible with E-85 fuels



Filter Fact:
Filter element must be installed with the closed end and the spring toward the INLET end of housing. The open end faces the OUTLET.



Fuel Filter Brackets

Brackets mount Allstar inline aluminum fuel filters to round or square tubing and flat surfaces. Flush-mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Brackets for round and square tubing clamp with caps secured by Allen head screws. Sold each.

Part No.	Tubing Size	Tubing Shape
ALL40229	1-1/4"	Round
ALL40227	1-3/8"	Round
ALL40228	1-1/2"	Round
ALL40230	1-3/4"	Round
ALL40232	2" x 2"	Square
ALL40235	Flush Mount	—



2-Piece Fuel Filter Brackets

Brackets are a two-piece design that clamps our 2" O.D. inline style fuel filter directly to the chassis tubing. Bracket secures filter to the tubing but does not fit completely around chassis tubing for applications when decking or sheet metal is mounted directly against the tubing. Sold each.

Part No.	Description
ALL40190	1-1/8"
ALL40191	1-1/4"
ALL40192	1-1/2"
ALL40193	1-3/4"



Fuel Line Check Valve ALL40208

Valve is placed inline near the fuel cell to prevent fuel from free-flowing in the event of an accident that damages the fuel pump or fuel line. The suction action of the fuel pump overrides the internal spring which opens the valve, allowing fuel to flow without restriction. Valve accepts -10 ORB style fittings.



Fuel Filter Shut-Off Valve ALL40210

Valve installs on the inlet end of our inline aluminum fuel filters, allowing fuel to be shut-off for maintenance or safety reasons. Ball style shut off features a lever with a 1/4"-20 threaded hole for mounting a ball stud or securing a rod end for use with remote shut-off.



Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50 PSI for use with carbureted applications. Fuel line is compatible with gasoline, E-85, diesel, and biodiesel, and has many other uses including connecting PCV valves, coolant overflow tanks, and vent lines for transmissions and differentials. Line size indicated is I.D. of hose. **Note: Line is not for use with fuel injection and is not submersible.**

Part No.	Description
ALL40350	1/4", 3' Long
ALL40351	1/4", 25' Long
ALL40353	5/16", 3' Long
ALL40354	5/16", 25' Long
ALL40356	3/8", 3' Long
ALL40357	3/8", 25' Long



Vacuum Line

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.

Part No.	Description
ALL40340	5/32", 5' Long
ALL40341	5/32", 50' Long
ALL40342	7/32", 5' Long
ALL40343	7/32", 50' Long



Coiled Tubing

Coiled tubing works great for building 1-piece custom fuel lines without unions. Stainless steel tubing is 304 grade and double annealed for easy flaring and bending. Tubing does not include flare nuts (sold separately).



Part No.	Description
ALL48327	5/16" Standard Zinc, 25'
ALL48328	3/8" Standard Zinc, 25'
ALL48322	3/8" Stainless, 20'

Inverted Flare Nuts

Flare nuts are used for building custom length lines.

Part No.	Size	Material	Qty.
Flare Nuts for 5/16" Fuel Line			
ALL50140	1/2"-20	Steel	10-Pack
ALL50141	1/2"-20	Stainless Steel	4-Pack
Flare Nuts for 3/8" Fuel Line			
ALL50142	5/8"-18	Steel	10-Pack
ALL50143	5/8"-18	Stainless Steel	4Pack



Aluminum Fuel Line

Aluminum fuel line is seamless and available in three diameters. 25' coil.

Part No.	Description
ALL40180	3/8" O.D.
ALL40185	1/2" O.D.
ALL40186	5/8" O.D.



Heat Sleeve

High-temperature silicone-coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protection of fuel lines, wiring, cables and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3' lengths. Size referenced is sleeve I.D. or O.D. of hose to be covered.



Color	1/4"	1/2"	3/4"	7/8"	1"
Orange	ALL34280	ALL34282	ALL34284	ALL34285	ALL34286
Black	ALL34290	ALL34292	ALL34294	ALL34295	ALL34296

Adjustable Fuel Logs

Adjustable fuel logs feature over 4" of adjustment to work with a variety of dual inlet carburetors. Black anodized aluminum log has a -8AN fuel inlet and a 3/8"NPT plug in rear port that can be removed to install a return line or fuel pressure regulator.



Part No.	Description
ALL26150	Fuel Log with 7/8"-20 Fitting (Standard Holley)
ALL26151	Fuel Log with 3/4"-16 ORB Fitting (Holley Ultra HP)

Fuel Logs

Fuel logs efficiently provide fuel to most 4150-series Holley-style carburetors with 7/8"-20 inlet threads and standard metering blocks. Choose log with a -8AN male inlet fitting or -8 barbed inlet fitting for use with push lock hose. Logs have 1/2"NPT and 1/8"NPT plugs that can be removed to install a return line or fuel pressure gauge.



Part No.	Description
ALL26152	Fuel Log with -8 Barbed Inlet Fitting
ALL26153	Fuel Log Wwith -8AN Male Inlet Fitting



Aluminum Carb Fittings

Convert Holley carburetors with 7/8"-20 threads, Holley Ultra HP with 3/4"-16 ORB threads, or BG/Demon style with 9/16"-24 threads to an AN-style connection. Anodized aluminum fittings simplify plumbing fuel systems and building custom fuel lines. Fittings sold each.



Fittings With:	Blue	Black
Female -6AN End Holley (7/8"-20)	ALL50890	ALL50892
Male -6AN End Holley (7/8"-20) Short	ALL50894	ALL50896
Female -8AN End Holley (7/8"-20)	ALL50900	ALL50902
Female -8AN End Holley HP (3/4"-16 ORB)	—	ALL50907
Female -8AN End BG/Demon (9/16"-24)	ALL50901	—
Male -8AN End Holley (7/8"-20) Short	ALL50904	ALL50906
Male -8AN End Holley (7/8"-20)	ALL50905	—

Part No.	Description
ALL50910	Sealing Washer for 7/8" Fittings, 10-Pack

Fuel Line Kits

Dual-feed fuel line kits include the correct fittings and hoses to properly plumb single carburetor applications when connecting to AN-style fittings. Line kits also include a capped -4AN fitting which can be easily connected to a fuel pressure gauge. Kits are offered with -6AN or -8AN lines and fittings.



Application	C to C	Carb Thread		
		Red/Blue	Black	
-6 Holley (4150 Series)	9-5/16"	7/8"-20	ALL26154	ALL26164
-8 Holley (4150 Series)	9-5/16"	7/8"-20	ALL26156	ALL26166
-8 Holley (4150 Series)*	9-5/8"	7/8"-20	ALL26159	ALL26169
-8 Holley Ultra HP (4150 Series)	9-5/8"	3/4"-16	—	ALL26165
-8 Holley Dominator (4500 Series)	11-5/8"	7/8"-20	ALL26158	ALL26168
-8 BG Demon	9-5/8"	9/16"-24	ALL26157	ALL26167

* Designed for carburetors with custom metering block including Willy's and KB.

Carburetor Hold-Down Nuts

Easily remove these hold down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.



Part No.	Description
ALL26324	5/16"-18 Coarse-Thread Nuts
ALL26326	5/16"-24 Fine-Thread Nuts

Angled Carb Spacer ALL25975

For Dirt Late Models and Modifieds, spacer is angled downward, toward left front, to correct hesitation caused by poor fuel distribution as car "rocks up". Four-hole design enhances carb signal to improve throttle response and increase torque.



Angled Restrictor Plate ALL25977

Four-hole aluminum spacer angles the carburetor left and to the rear so the carb is closer to level when in race attitude. Spacer accepts 1/2" or 1" tapered inserts which can be changed quickly by removing the carb. Inserts restrict air/fuel entry and reduce power slightly to prevent wheel spin and range in size from 0.950" to 1.400" for custom tailoring and quicker lap times. Spacer works with most Holley 4bbl. 4150/4160 series carburetors. Inserts sold separately.



Restrictor Plates

The "Governor" is a four-hole aluminum spacer that accepts tapered inserts which can be changed quickly by removing the carb. Inserts restrict air/fuel entry and reduce power slightly to prevent wheel spin and range in size from 0.950" to 1.400" for custom tailoring and quicker lap times. Spacer works with most Holley 4bbl. 4150/4160 series carburetors. Inserts sold separately.



Part No.	Description
ALL26180	1/2" Restrictor Plate
ALL26060	1" Restrictor Plate

Restrictor Plate Inserts

Tapered inserts are machined to be within .002" for precise tuning. Inserts feature a step to simply drop into spacers and have sizes engraved on each insert for easy identification. Sold in a set of 4.



Part No.	Size	Part No.	Size
For 1/2" Restrictor Plate		For 1" Restrictor Plate	
ALL26181	0.950"	ALL26061	0.950"
ALL26182	1.000"	ALL26062	1.000"
ALL26179	1.050"	ALL26059	1.050"
ALL26183	1.100"	ALL26063	1.100"
ALL26184	1.150"	ALL26064	1.150"
ALL26185	1.200"	ALL26065	1.200"
ALL26186	1.250"	ALL26066	1.250"
ALL26187	1.300"	ALL26067	1.300"
ALL26188	1.350"	ALL26068	1.350"
ALL26189	1.400"	ALL26069	1.400"

Full-Throttle Non-Restricting Inserts ALL26190

Inserts are used in place of restricting inserts allowing full-throttle operation without restriction, commonly used when qualifying or when track conditions allow for more power. Insert design provides a smooth transition over simply removing the restrictor inserts. Sold in a set of 4.



Circle Track Throttle Return Spring Brackets

Black anodized aluminum bracket fastens to the carburetor mounting studs and features a larger opening specifically designed for use with mechanical linkage found on many circle track cars. The larger opening allows throttle linkage to be routed from underneath to help prevent clearance or interference issues. Dual return springs are connected to a universal return spring bracket to work with most carburetors. Brackets include a built-in adjustable throttle stop to help prevent damage to carburetor.



Part No.	Description
ALL54185	Bracket for 4150 Series 4bbl.
ALL54186	Bracket for 4412 Series 2bbl.



FUEL SYSTEM COMPONENTS

Carb Stud Spacers **ALL99388**

Spacers provide added clearance between throttle brackets and carburetors when needed. Spacers are 5/16" tall with 11/16" I.D. Package of 2.



Adjustable Idle Kit **ALL54154**

Need cold start help to keep your race car running and get it warmed up? This kit allows you to adjust your idle speed from inside the cockpit! All items mount inside the foot box to stay clean and away from the carb itself! Designed to work with throttle pedals that have a flat surface on the arm, like Allstar ALL54098, bracket bolts to the foot box and adjusts against the top arm of the throttle pedal. Once your car is started, simply turn the adjustment knob to the desired idle setting. Kit is complete with adjustment knob, 5' cable assembly, mounting bracket, and hardware. Throttle pedal sold separately.



Aluminum Carb Linkage with Return Spring Kit **ALL54158**

Linkage kit includes a 24" linkage with 1/4" rod ends for smooth operation and a return spring kit for 2300 2bbl./4150 4bbl. Holley-style carburetors. Return spring kit includes correct stepped bushings, mounting hardware, heavy and light rate return springs. Throttle rod is easily formed to fit many applications and may be shortened and rethreaded using a 1/4"-28 tap.



Part No.	Description
Replacement Parts	
ALL54159	Carb Linkage Only
ALL54168	Return Spring Kit

Steel Carb Linkage

26" steel linkage kits with quick disconnects speed up carb changes and servicing. ALL54170 includes one 1/4"-28 LH rod end and one quick disconnect. ALL54171 includes two quick disconnects.



ALL54170

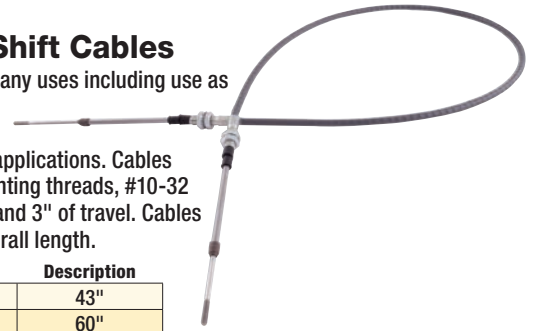


ALL54171

Part No.	Description
ALL54170	One Quick Disconnect and One 1/4"-28LH Rod End
ALL54171	Two Quick Disconnects
Replacement Parts	
ALL54172	Throttle Ball
ALL54173	RH Quick Disconnect
ALL54174	LH Quick Disconnect
ALL54175	24" Throttle Rod

Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable for many applications. Cables have 7/16" mounting threads, #10-32 RH cable ends, and 3" of travel. Cables are listed as overall length.



Part No.	Description
ALL54142	43"
ALL54145	60"

Quick-Release Cable Ends

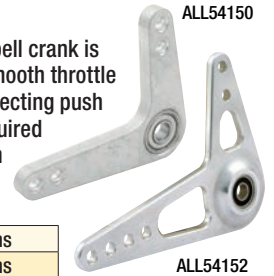
Quick-release ends are used when a connection needs to be removed and installed often. Steel constructed housing has a spring loaded release to keep housing secure to pivot ball.



Part No.	Description
ALL54147	#10-32 with #10-32 and 1/4"-28 Studs
ALL54149	1/4"-28 with 1/4"-28 Stud

Throttle Bell Cranks

Designed for Sprint car applications, each bell crank is fitted with a pressed .250" I.D. bearing for smooth throttle operation and has optional locations for connecting push rods of various lengths. Typically two are required to complete an application. Push rod holes on each crank are .188" and spaced 3/8" apart.



Part No.	Description
ALL54150	Arms Set 75° Apart, 35 Grams
ALL54152	Arms Set 70° Apart, 40 Grams

Carb-Mount Return Spring Kit **ALL54168**

Kit includes chrome-plated steel bracket, springs, bushings, and hardware to fit a variety of applications.



Universal Return Spring Bracket **ALL54167**

Chrome-plated steel bracket provides mounting location for return spring.



Universal Return Spring Kit **ALL54166**

Kit includes two springs and mounting bracket.

Return Springs **ALL54163**



Universal springs for carburetor are 11-1/2" long unextended. Package of 2.

Throttle Bushing Kit **ALL54164**

Aluminum bushings are stepped for clearance and adapt from 1/2" to 1/4" holes.





FUEL SYSTEM COMPONENTS

Floor Mounted Throttle Pedal Kit ALL54102

Floor mount pedal offers a smooth, natural feel to maximize throttle control and comfort. Complete kit includes a pedal with a built-in return spring and throttle stop, universal firewall bell crank assembly and two 24" throttle rods with rod ends and mounting hardware. Firewall bell crank assembly requires welding to match the firewall angle and throttle rods will need to be cut and threaded to your specific lengths.



Part No.	Description
Individual Components	
ALL54104	Pedal Only
ALL54105	Throttle Cross Shaft
ALL54159	Linkage Rod Only

Gas Pedals

Gas pedals can be pulled back if throttle binds or return spring fails. Side mount pedals are available as standard or roller design for smoother throttle control. Firewall mount pedal is used on race cars with flat or stock type firewalls.



Part No.	Description
ALL54100	Standard
ALL54101	Roller
ALL54107	Firewall Mount

Adjustable Gas Pedals

Fully adjustable aluminum gas pedals are available for straight or angled foot box panels. Bronze bushings and nylon rollers provide smooth operation. Linkage arm has 1/4" holes spaced every 1/2" for adjustment of throttle linkage.



Part No.	Description
ALL54098	Straight
ALL54099	Angled

Fuel Cell Cap and Bolt-In Bung Kits

Billet aluminum neck looks good and provides a positive seal. The filler neck is raised to help prevent dirt and debris from falling into cell, causing fuel system contamination, while the large 3" opening helps when refueling. Kit includes mounting hardware.

Part No.	Description
ALL40133	12-Bolt JAZ/RCI with Red Cap
ALL40134	6-Bolt JAZ with Red Cap
ALL40136	12-Bolt JAZ/RCI with Black Cap
ALL40137	6-Bolt JAZ with Black Cap



ALL40136

Drum/Barrel Pump ALL40114

Hand-siphon drum pump dispenses or transfers low-viscosity fluids from a 55-gallon drum. Self-priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol, and nitro methane.



Drum Pump Kit for Utility Jugs

Easily transfer low viscosity fluids from most popular utility jugs without lifting a heavy jug by converting jug into a hand pump unit. Kit includes a cap and hand pump to replace the original utility jug cap. Individual cap may be purchased separately when using an existing pump. Pump siphon tube will need to be cut to length depending on the size of jug used.



Part No.	Description
ALL40116	Kit for Use with Scribner Jug
ALL40117	Kit for Use with VP Jug
ALL40118	Cap Only for Use with Scribner Jug
ALL40119	Cap Only for Use with VP Jug

ALL40116 ALL40118

Redhead Dry Break Valves

Safe and effective method for refueling prevents fluid loss. Spring loaded female receptacle mounts in a variety of locations and automatically closes when male dry break is removed. Female dry break accepts 2-1/2" fuel hose. Male dry break accepts 2-1/4" fuel hose.



ALL40213

Part No.	Description
ALL40213	Female
ALL40215	Male
Replacement Parts	
ALL99028	Seal Kit for ALL40213
ALL99029	Seal Kit for ALL40215



ALL40215

Overflow Check Valves

Valves are 9-3/4" long and available in two styles.

Part No.	Description
ALL40200	1" Flapper Style
ALL40201	1-1/4" Flapper Style
ALL40203	1-1/4" Spring-Loaded



ALL40200

ALL40203

Fuel Cell Hose

Clear vent and filler hose is ideal for circle track cars. Sold in pre-cut lengths of 5', 10', and 20'.

Description	5'	10'	20'
1" I.D. Vent Hose	ALL40160-5	ALL40160-10	ALL40160-20
1-1/4" I.D. Vent Hose	ALL40161-5	ALL40161-10	ALL40161-20
1-1/2" I.D. Vent Hose	ALL40162-5	ALL40162-10	ALL40162-20
2-1/4" I.D. Filler Hose	ALL40168-5	ALL40168-10	ALL40168-20
2-1/2" I.D. Filler Hose	ALL40170-5	ALL40170-10	ALL40170-20



Funnels

Heavy-duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.

Part No.	Description
With Brass Screen	
ALL40100	6-Qt. Funnel
ALL40102	2-Qt. Funnel
ALL40104	1-Pint Funnel





Wheel Bearing Kits

Kits contain inner bearing, outer bearing, and seal.

Part No.	Description
ALL72300	Wide 5 Kit, Wilwood, Winters
ALL72311*	Wide 5 Low Drag Kit, Wilwood, Winters
ALL72301	Wide 5 Kit, Howe (Contender Hub Only)
ALL72302	5x5 Kit, 2" Pin
ALL72303	5x5 Kit, 2-1/2" Pin

* Kit includes REM finished bearings and low-drag lip style seal.



Timken Wide 5 Wheel Bearing Kit ALL72310

This wheel bearing and seal kit is designed to fit most Wide 5 hubs. The complete kit will update one hub and includes inner and outer wheel bearings, inner and outer races and a low drag hub seal.



Wheel Bearings and Races

Tapered roller wheel bearings and bearing races are direct replacements for many popular applications. REM finished bearings and races feature a special polished finish for reduced drag over standard bearing/race combinations.



Description	Inner Bearing	Inner Race	Outer Bearing	Outer Race
Standard				
Wide 5	ALL72215	ALL72230	ALL72245	ALL72255
5x5 2" Pin, Allstar, Howe, PCR	ALL72200	ALL72260	ALL72200	ALL72260
5x5 2-1/2" Pin, GN, AFCO, Winters, SCP	ALL72210	ALL72225	ALL72210	ALL72225
Ford Granada, Mustang II, Hybrid	ALL72270	—	ALL72274	—
GM Metric 1979-81 Monte Carlo, etc.	ALL72275	—	ALL72277†	—
GM Metric 1982-88 Monte Carlo, etc.	ALL72275	—	ALL72278*	—
Timken				
Wide 5	ALL72217	—	ALL72247	—
5x5 2" Pin, Allstar, Howe, PCR	ALL72202	—	ALL72202	—
5x5 2-1/2" Pin, GN, AFCO, Winters, SCP	ALL72212	—	ALL72212	—
REM Finished				
All Wide 5	ALL72216	ALL72231	ALL72246	ALL72256
5x5 2.5" Pin	ALL72290	—	ALL72290	—
Ford Granada, Mustang II, Hybrid	ALL72291	—	ALL72292	—
GM Metric 1979-81	ALL72293	—	ALL72294†	—

† Bearing for Outer Race or Cup with A 1.97" O.D.
* Bearing for Outer Race or Cup with A 1.78" O.D.

Master Wheel Bearing and Seal Kits

Kits contain all components to install one brake rotor/hub assembly including hub seal, inner bearing, outer bearing, locknut kit, and dust cap.

Part No.	Description
ALL72305†	GM Intermediate Metric, 1979-81
ALL72306‡	GM Intermediate Metric, 1982-88
ALL72308	Ford Granada, Mustang II
ALL72309	Hybrid

† Bearing For Outer Race Or Cup With A 1.97" O.D.
‡ Bearing For Outer Race Or Cup With A 1.78" O.D.



1-Ton Wheel Bearing Kits

Kits contain all components to install one hub assembly including a hub seal, inner bearing, inner race, outer bearing, and outer race. REM finished bearings and races feature a special polished finish for reduced drag over standard bearing/race combinations.

Part No.	Description
ALL72313	Kit with Standard Bearings
ALL72314	Kit with REM Finished Bearings
ALL72176	Spindle Lock Nut Kit
ALL10114	Spindle Nut Socket



HUB BEARINGS AND SEALS

Timken Wheel Bearing Grease

Part No.	Description
ALL78240	14-Oz. Cartridge Standard
ALL78241	16-Oz. Tub Standard
ALL78242	14-Oz. Cartridge High Temp. Synthetic



Bearing Spacers

Spacers fit between inner and outer bearings. Prevent overtightening and consistently set bearing pre-load while reducing bearing drag. US Patent No. 6,312,162.

Part No.	Description
ALL72320	Wide 5
ALL72323	5x5 with 2" Pin
ALL72324	5x5 with 2-1/2" Pin
ALL72322	Pinto Spindle Hybrid Hub
ALL72325	Metric GM (Monte Carlo)



Standard and Low-Drag Hub Seals

Hub seals keep grease in the hub and on the wheel bearings. Available for 5x5 and Wide 5 hubs. Low-drag seals reduce drag for improved performance.



Description	Standard Hub Seal	Low Drag Hub Seal
Wide 5 (Except Howe)	ALL72120	ALL72121
Wide 5 (Except Howe) O-Ring Style	—	ALL72122
Wide 5 Howe	ALL72124	ALL72125
5x5 2" Pin, Allstar, Howe	ALL72124	ALL72125
5x5 2-1/2" Pin Winters, AFCO, Allstar, SCP	ALL72114	ALL72115
5x5 2-1/2" Pin Winters, AFCO, Allstar, SCP O-Ring Style	—	ALL72123
Ford Granada, Mustang II, Hybrid	ALL72126	—
GM Metric (Monte Carlo) 1978-88 (Front)	ALL72128	—

Spindle Nut Sockets

Aluminum hex-style spindle nut socket features a 1/2" drive for use with a ratchet.



Part No.	Description
ALL10110	2-3/8" Spindle Nut Socket for 2" Pin, Allstar, PCR 5x5 and Most Wide 5 Hubs
ALL10115	2-7/8" Spindle Nut Socket for 2-1/2" Pin, Allstar, AFCO, Winters and SCP 5x5 Hubs
ALL10114	2-5/8" Spindle Nut Socket for 1-Ton Hubs

Spindle Nut Kits

Spindle nut kits include all required hardware to retain hub and rotor to spindle or axle tube.

2" Pin Kit (Wide 5 And 5x5 Hubs)

2" pin kit for Allstar, Howe, PCR 5x5 and most Wide 5 hubs include a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 1-13/16"-16 RH threads.

Part No.	Description
ALL44130	Steel Spindle Nut Kit
ALL44131	Aluminum Spindle Nut Kit
ALL10110	Spindle Nut Socket for ALL44130 and ALL44131
ALL44132	Locking Screws for ALL44130, 4-Pack
ALL99172	Locking Screws for ALL44131, 4-Pack





HUB BEARINGS AND SEALS

2-1/2" Pin Kit (5x5 Hubs)

2.5" pin kit for AFCO, Winters, and SCP 5x5 GN hubs includes a retaining nut, tabbed washer and a tabbed locking ring with locking screws. Retaining nut has 2-3/8"-18 RH threads.



Part No.	Description
ALL72173	Steel Spindle Nut Kit, RH
ALL10115	Spindle Nut Socket for ALL72173
ALL44132	Locking Screws for ALL72173, 4-Pack

GM Nut Kit ALL72160

Kit for 1978-88 Metric Chassis stock type spindles includes a 3/4"-20 retaining nut, tabbed washer, and a cotter pin.



Mustang II Kit ALL72161

Kit for most Mustang II stock-type spindles includes a 13/16"-20 retaining nut, tabbed washer, crown washer, and a cotter pin.



Front Hub Dust Caps

Stock replacement style dust caps.

Part No.	Description
ALL72164	GM Metric Hub, 2-3/32" O.D.
ALL72165	Ford Hub, 1-25/32" O.D.



REAR ENDS AND AXLES

Ford 9" Floater Housings

Housings are jig welded for correct alignment using all new components including a fabricated center section, new 3" O.D. x 3/16" wall axle tubes and include a vent fitting, carrier mounting studs, fill and drain plugs. Note: Axles are sold separately.



Housing Width/Offset	2.0" Pin	2.5" Pin
58"/Centered	—	ALL68820
60"/Centered	ALL68700	ALL68822
60"/2" Offset	ALL68702	—
61"/Centered	ALL68703	—
62"/Centered	ALL68704	ALL68824
62"/2" Offset	ALL68706	—
63"/2" Offset	ALL68708	—
64"/Centered	ALL68709	—

Custom Ford 9" Housings

Custom Ford 9" housings can be built to any width and pinion location with floating axle style pins or standard flanged axle ends. Floating axle style housings are available with most 5x5 or Wide 5 hub pins. Standard flanged axle housings can be ordered with Small Ford, Early Ford or Late/Torino-style ends. All housings feature new fabricated center sections, new 3" O.D. x 3/16" wall axle tubes completely jig-welded for straightness. To order please call and request a special-order form then fill in all required information and return to us with a signature attached. Housings are non-returnable and offered on a special-order basis only.



Part No.	Description
ALL68710	Custom Housing Bare
ALL68711	Custom Housing w/GM Metric Mounts

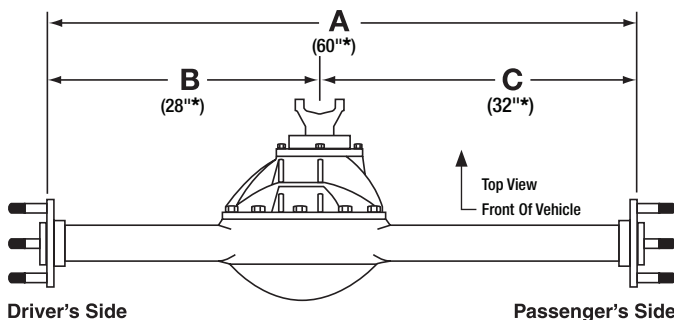
Ford 9" Truss Support ALL68330

Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12-gauge (.108") steel. 36" L x 2" W.



TECH TIP

Housing Measuring Diagram



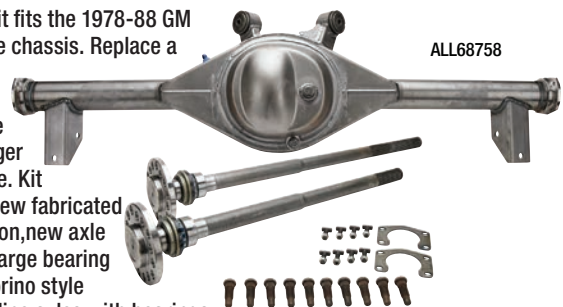
Example: Bare housing ALL68702 is 60" from hub face to hub face and the pinion is located 2" to the left of the housing centerline when viewed from rear of housing. ***Notes: Please measure and inspect housing before welding brackets or painting. Housing is non-returnable if modified or custom. Welding suspension brackets on rear end housings can cause warping. Check for straightness after welding. These housings use Allstar ALL72100 inner grease seals.**

*** Dimensions for example only.**

9" Non-Floater Housing Kit for GM Intermediate Metric Chassis

Housing kit fits the 1978-88 GM intermediate chassis. Replace a stock GM 7.5" rear-end with the much stronger Ford 9" style. Kit includes a new fabricated center section, new axle tubes with large bearing late Ford/Torino style ends, 31-spline axles with bearings and seals installed, drilled for studs with 5 on 4-1/2" or 5 on 4-3/4" bolt circles. Choose from two widths, 58" and 60" axle flange to axle flange.

Part No.	Description
ALL68758	Ford 9" Housing Kit 58" with GM Mounts
ALL68756	Ford 9" Housing Kit 58" without GM Mounts
ALL68759	Ford 9" Housing Kit 60" with GM Mounts
ALL68757	Ford 9" Housing Kit 60" without GM Mounts





REAR ENDS AND AXLES

Ford 9" Cut-To-Fit Flanged Axles

Cut-to-fit 31-spline axles for Ford 9" rear ends are a great alternative to custom axles for street, drag racing and circle track use. Axles are drilled for .687" press-in style wheel studs and have multiple wheel bolt patterns for 5 on 4-1/2", 4-3/4" and 5" bolt circles. Axles have .470" thick flanges with a 5.94" outer diameter and a 3.06" hub register to center most rotors and drums. Axles with bearings have a 3.150" O.D. bearing installed for housings with large bearing ends, a press-on sleeve to retain bearing to the axle and an axle retainer for large bearing late/Torino style housing end. Wheel studs sold separately. **Note: Axle includes a spacer which allows axle to be a replacement for 2.36" or 2.50" offset axles. Spacer is pre-installed between axle flange and bearing assembly for 2.50" offset.**



Part No.	Description
ALL67500	Axle, 29-1/2" Long (with 10" of Spline)
ALL67501	Axle with Bearing, 29-1/2" Long (with 10" of Spline)
ALL67502	Axle, 33" Long (with 9" of Spline)
ALL67503	Axle with Bearing, 33" Long (with 9" of Spline)
Related Items	
ALL44111	1/2"-20 Wheel Studs, 5-Pack
ALL44117	5/8"-18 Wheel Studs, 5-Pack
ALL72315	Replacement Axle Bearing

Ford 9" Housing Ends

Housing ends are welded into 3/16" wall x 3" O.D. axle tubes when building a custom width housing or converting to larger axles. Ends feature a stepped design with a beveled welding flange to help position flange in tube for easier installation.



Part No.	Description
ALL68308	Late/Torino Style
ALL68309	Early Style

Ford 9" Axle Bearing Assembly ALL72315

Replacement rear axle bearing used in many Ford car and truck rear ends. Bearing measures 3.150" O.D. to fit into Big Ford housing ends and has an I.D. of 1.565". A seal and press-on retaining sleeve are included.



Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered style axle bearing. Spacers fit large bearing Ford 9" housing ends. Sold each.



Part No.	Description
ALL72318	Late/Torino Style
ALL72319	Early Style

Ford 9" Axle Retainers

Retainer bolts to the housing end to retain the axle/bearing into large bearing Ford 9" housings. Steel retainer is 3/16" thick and designed to fit over axles, eliminating the need to remove bearing from axle.



Part No.	Description
ALL72316	Late Torino Style (3/8" Fasteners)
ALL72317	Early Style (1/2" Fasteners)

9" Ford Backing Plate T-Bolts

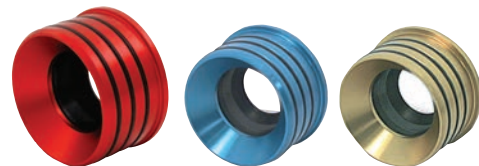
Unique T-head bolts are required to fasten backing plates or brake brackets to Ford 9" housing ends. Kits include bolts, lock washers and nuts. Package of 8.



Part No.	Description
ALL72042	3/8"-24 x 1-1/4" (Late/Torino Style)
ALL72043	1/2"-20 x 1-1/8" (Early Style)

Ford 9" Axle Housing Seals

Internal seals prevent gear lube from leaking into axle tube to eliminate premature rear end failure. Seal housings are O-ring type with spring-loaded seals. For use with 3" O.D. axle tubes and most 31-spline axles. Measure I.D. of tube for proper fit.



Part No.	Description
ALL72100*	2.625" O.D. Fits 3/16" Wall, 3" Tube, Red
ALL72102	2.562" O.D. Fits 7/32" Wall, 3" Tube, Blue
ALL72104	2.500" O.D. Fits 1/4" Wall, 3" Tube, Gold

Replacement Parts	
ALL72101	O-Rings for ALL72100, 3-Pack
ALL72103	O-Rings for ALL72102, 3-Pack
ALL72105	O-Rings for ALL72104, 3-Pack
ALL72108	Inner Seal

* Use with Allstar steel and aluminum axle tubes.

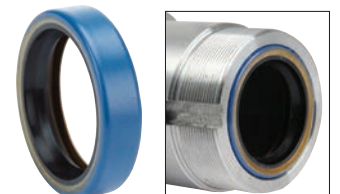
Universal Ford 9" Axle Housing Seal ALL72099

Place seal inside the axle tube near the center section to keep rear end lube in the center section area of most floating axle style rear end housings. Universal seal works with most 3" O.D. axle tubes, regardless of wall thickness. Internal seal diameter of .975" works with most 28- and 31-spline axles.



Inner Axle Snout Seal ALL72142

Seal is pressed into the outer end of a 5x5 axle tube snout (2.5") to help prevent differential lube from entering the outer wheel bearing area and contaminating the wheel bearing grease. Seal has an outer diameter of 1.875" and an inner diameter of approximately 1.325".



T-Handle Axle Puller ALL66115

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters to fit 3/8"-16 coarse or 3/8"-24 fine thread solid axles.





REAR ENDS AND AXLES

Axles

Allstar Axles fit most quick change and Ford 9" rears. Available in solid 28- or 31-spline or lightweight, gun-drilled 31-spline styles. Use with 24-spline drive flanges.



Length	28-Spline Solid	31-Spline Gun-Drilled	31-Spline Solid
26-1/2"	—	ALL66265	ALL66266
27-1/2"	—	ALL66275	ALL66276
28"	—	ALL66280	ALL66281
28-1/2"	ALL67286	ALL66285	ALL66286
29"	ALL67291	ALL66290	ALL66291
29-1/2"	—	ALL66295	ALL66296
30"	ALL67301	ALL66300	ALL66301
30-1/2"	ALL67306	ALL66305	ALL66306
31"	ALL67311	ALL66310	ALL66311
31-1/2"	ALL67316	ALL66315	ALL66316
32"	ALL67321	ALL66320	ALL66321
32-1/2"	ALL67326	ALL66325	ALL66326
33"	ALL67331	ALL66330	ALL66331
33-1/2"	ALL67336	ALL66335	ALL66336
34"	—	ALL66340	ALL66341
34-1/2"	—	ALL66345	ALL66346
35"	—	ALL66350	ALL66351
35-1/2"	—	ALL66355	ALL66356
36"	—	ALL66360	ALL66361
36-1/2"	—	ALL66365	ALL66366
37"	—	ALL66370	ALL66371
37-1/2"	—	—	ALL66376
39-1/2"	—	—	ALL66396

Aluminum Axle Plug

ALL66100

Axle plug threads into the end of a gun-drilled Allstar, Ford 9", or quick change axle to keep rear end lube out of the axles. 3/8"-24 internal thread for correct axle spacing.



Extreme Pressure Lube

ALL78246

Originally used throughout the tool and die industry, this lube provides superior durability and wear protection, taking the place of anti-seize in many applications. Recommended for spline-to-spline contact, threaded adjusters, and engine fasteners. 4-ounce tube.



Steel Axle Tubes

Steel axle tubes have a 3" O.D., a 2-5/8" I.D. and may be shortened.



Part No.	Overall Tube Length	Tube Length to Inner Bearing	Axle Length
Wide 5			
ALL68216	25"	19-1/2"	31"
ALL68218	26"	20-1/2"	32"
ALL68220	27"	21-1/2"	33"
ALL68222	28"	22-1/2"	34"
ALL68224	29"	23-1/2"	35"
ALL68226	30"	24-1/2"	36"
ALL68228	31"	25-1/2"	37"
ALL68230	32"	26-1/2"	38"
ALL68231	32-1/2"	27"	38-1/2"
ALL68232	33"	27-1/2"	39"
ALL68234	34"	28-1/2"	40"
ALL68235	35"	29-1/2"	41"
5x5, 2-1/2" Pin, Allstar, Winters, AFCO			
ALL68240	22"	19-1/2"	28-1/2"
ALL68244	24"	21-1/2"	30-1/2"
ALL68246	25"	22-1/2"	31-1/2"
ALL68248	26"	23-1/2"	32-1/2"
ALL68252	28"	25-1/2"	34-1/2"
ALL68256	30"	27-1/2"	36-1/2"
ALL68258	31"	28-1/2"	37-1/2"
ALL68260	32"	29-1/2"	38-1/2"
5x5, 2" Pin, Allstar, Howe, Port City			
ALL68264	24"	20-1/2"	30"
ALL68266	25"	21-1/2"	31"
ALL68268	26"	22-1/2"	32"
ALL68270	27"	23-1/2"	33"
ALL68272	28"	24-1/2"	34"
ALL68274	29"	25-1/2"	35"
ALL68276	30"	26-1/2"	36-1/2"
ALL68278	31"	27.75"	37-1/2"
ALL68280	32"	28.75"	38-1/2"

Wide 5 Aluminum Axle Tubes

3" O.D. x 2.500" I.D. axle tubes are built from 7075-T6 aluminum and are machined for spool seal ALL72140.

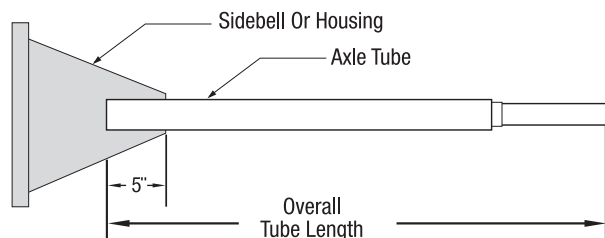


Part No.	Overall Tube Length	Tube Length to Inner Bearing	Axle Length
ALL68200	25"	19-1/2"	31"
ALL68201	25-5/8"	20-1/8"	31-1/2"
ALL68202	26"	20-1/2"	32"
ALL68203	26-5/8"	21-1/8"	32-1/2"
ALL68204	27"	21-1/2"	33"
ALL68206	28"	22-1/2"	34"
ALL68208	29"	23-1/2"	35"
ALL68210	30"	24-1/2"	36"
ALL68212	32"	26-1/2"	38"
ALL68213	35"	29-1/2"	41"

TECH TIP

How To Measure Axle Tube Length

Tube should extend 5" into side bell or aluminum housing.



Mike Spatola

Photo by: Josh James



REAR ENDS AND AXLES

Weld-On Snouts

Weld-on snouts may be used for repairing existing axle tubes or custom building new tubes. Three hub styles are available.



Part No.	Description
ALL68300	Wide 5
ALL68302	5x5 2" Pin, Allstar, Howe, PCR
ALL68304	5x5 2-1/2" Pin, RH Thread, Allstar, Afco, Winters

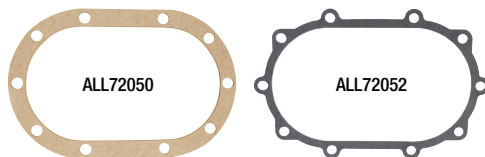
Quick Change Cover Nuts

ALL72060

Aluminum nuts are pre-drilled for safety wire to prevent nuts from working loose and causing leaks. Nuts have 3/8"-16 threads. Package of 10.



Quick Change Cover Gaskets

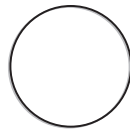


Part No.	Description
ALL72050	Paper, Single
ALL72050-10	Paper, 10-Pack
ALL72052	Thick with Steel Core, Single
ALL72052-10	Thick with Steel Core, 10-Pack

Quick Change Side Bell O-Ring

ALL72054

Replacement O-ring for Winters quick change.



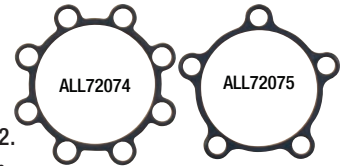
Axle Tube Oil Seal ALL72140

Also called a spool seal, it fits Frankland, Winters, and other quick change rear ends. Seal is pressed into side bell or axle tube and seats against the bearing flange of the spool to prevent lube from leaking into axle tubes. Seal has a 1-15/16" I.D. and a 2-5/8" O.D.



Drive Flange Gaskets

Steel core gaskets help prevent leaking issues commonly found with standard paper gaskets. Package of 2.



Part No.	Description
ALL72074	8-Bolt
ALL72075	5-Bolt

Quick Change Jack Post Brackets

Brackets bolt to quick change rear end, providing a location to jack the car.



Part No.	Description
ALL68346	Steel Bracket
ALL68347	Aluminum Bracket

QC Axle Tube Support Brackets

Brackets provide mounting points for a strut rod assembly to help eliminate flex found in quick change rear ends. ALL68320 attaches to the side bell bolts on most quick change rear ends. ALL68322 has tabs with 1/2" holes and mounts directly onto a 3" axle tube.

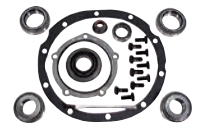


Part No.	Description
ALL68320	Center Section Mount
ALL68322	Axle Tube Mount



Ring and Pinion Installation Kits

Kits are available with or without bearings. Kits contain all the hard-to-find individual parts for a quick, trouble-free installation.



Bearing Kit	Carrier Shim Kit	Type	Application
General Motors			
ALL68515	ALL68615	10-Bolt	7.5", Passenger and Light Truck S-10 1982-1998
—	ALL68616	10-Bolt	7.5", Passenger, Except Monza 1977-1981
—	ALL68622	10-Bolt	8.2", Chevy Passenger and G-10 Van, 30-Spline Pinion
ALL68521	ALL68621	10-Bolt	8.5", 30-Spline Pinion Passenger and Light Truck 1964-72
ALL68518	ALL68618	12-Bolt	8.875", Chevy and GMC Truck and Blazer, 1.438" Pinion 1970-98
ALL68519	ALL68619	12-Bolt	8.875", Chevy High-Performance Passenger Axle, 1.625" Pinion
Chrysler			
ALL68532	ALL68631	8-3/4"	489 Casting with 2.000" I.D. Carrier Bearings (Large #9 On Side Of Casting)
ALL68531	ALL68631	8-3/4"	489 Casting with 1.796" I.D. Carrier Bearings (Large #9 On Side Of Casting)
ALL68537	ALL68637	8-3/4"	742 Casting with 1.796" I.D. Carrier Bearings (Large #2 On Side Of Casting)
Ford Motor Company			
—	ALL68639	8"	"Pig" Type, 25-Spline Pinion
ALL68513	ALL68613	8.8"	Salisbury Type With 10-Bolt Cover, 30-Spline Pinion
ALL68510	ALL68610	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68511	ALL68611	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68509	ALL68610	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68512	ALL68611	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68539	ALL68610	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68538	ALL68611	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68543	ALL68610	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68542	ALL68611	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68540	—	9"	3.250" Carrier Bearing, MW or Strange 28-Spline Pinion Support, No Spacer or Crush Sleeve
ALL68541	—	9"	3.250" Carrier Bearing, MW or Strange 35-Spline Pinion Support, No Spacer or Crush Sleeve
Dana			
ALL68533	ALL68633	—	Model 44/1967-1997
ALL68534	ALL68634	—	Model 60 and 61/1966-1998

Bearing Kits Include:*

- Pinion and Side (Carrier) Bearings
- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims
- Crush Sleeve or Solid Spacer
- Pinion Nut
- One Ounce Tube of Silicone or Gasket
- Gear Marking Compound
- Ring Gear Bolts

Shim Kits Include:*

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims, Two (If Applicable)
- Crush Sleeve or Solid Spacer
- Pinion Nut
- One-Ounce Tube of Silicone or Gasket
- Gear Marking Compound
- Ring Gear Bolts



* Kit components shown for reference only, specific components will vary depending on application.



REAR ENDS AND AXLES

Ring and Pinion Gear Sets

Quality differential components are suitable for race, street and off-road use. Lapped in matched sets for quiet operation.

GM 7.5"

Sets fit 10-bolt with 7.5" ring gear, 1.438" diameter pinion stem and 27-spline pinion.

Part No.	Ratio	Tooth
ALL70110*	3.23	42-13
ALL70112*	3.42	41-12
ALL70113†	3.42	41-12
ALL70114*	3.73	41-11
ALL70115†	3.73	41-11
ALL70116*	4.10	41-10
ALL70117†	4.10	41-10
ALL70118*	4.56	41-9



* Set includes standard width ring gear for use with 3.23 and numerically higher ratio carriers or when using 3.08 and numerically lower ratio carriers and ALL70100 spacer.

† Set includes thick ring gear for use with 3.08 and numerically lower ratio carriers.

GM 8.5"

Sets fit 10-bolt with 8.5" ring gear, 1.625" diameter pinion stem, and 30-spline pinion.

Part No.	Ratio	Tooth
ALL70120	3.08	40-13
ALL70122	3.42	41-12
ALL70124	3.73	41-11
ALL70126	4.10	41-10
ALL70128	4.56	41-9

Ford 9"

Sets fit 10-bolt with 9" ring gear, 1.313" diameter pinion stem and 28-spline pinion.

Part No.	Ratio	Tooth
ALL70010	3.50	35-10
ALL70012	3.70	37-10
ALL70014	3.89	35-9
ALL70016	4.11	37-9
ALL70018	4.33	39-9
ALL70020	4.56	41-9
ALL70022	4.71	33-7
ALL70024	4.86	34-7
ALL70026	5.00	30-6
ALL70028	5.14	36-7
ALL70030	5.29	37-7
ALL70032	5.43	38-7
ALL70034	5.67	34-6
ALL70036	5.83	35-6
ALL70038	6.00	30-5
ALL70040	6.20	31-5
ALL70042	6.33	38-6
ALL70044	6.50	39-6

GM 7.5" Ring Gear Spacer

ALL70100

Spacer allows installation of 3.23 and numerically higher ratio gear sets with standard thickness ring gears into 3.08 and numerically lower carriers. Steel spacer is .3125" thick and includes ten 7/16"-20 x 1-1/4" UHL LH bolts.



Gear Marking Compound Kit ALL78250

Gear marking compound kit is a good way to identify correct gear contact area when installing or adjusting ring and pinion gear sets. Kit includes gear marking compound and application brush.



Spools

Spools are substantially lighter than conventional cast iron carriers, and lock both rear axles together to deliver equal power to both rear wheels. Ultra-lite steel spools have more lightening holes and a narrower ring gear flange than standard units to help reduce rotating weight.



ALL68060

Part No.	Description
Ford 9" Steel Spools	
ALL68060	28-Spline, Scalloped, 7.5 lbs.
ALL68062	28-Spline, Ultra-Lite, 6.3 lbs.
ALL68063	28-Spline, Ultra-Lite Scalloped, 6.0 lbs.
ALL68064	31-Spline, Scalloped, 7.6 lbs.
ALL68066	31-Spline, Ultra-Lite, 6.1 lbs.
ALL68067	31-Spline, Ultra-Lite Scalloped, 5.8 lbs.
ALL68070	35-Spline, For 3.250" Case, 7.6 lbs.
ALL68072	35-Spline, For 2.893" Or 3.062" Case, 7.9 lbs.
ALL68074	40-Spline, For 3.250" Case, 6.7 lbs.
Aluminum Spools	
ALL68114	Quick Change Winters, 31-Spline, 2.030" Bearings
ALL68115	Quick Change D.M.I., Frankland, Tiger and Richmond, 31-Spline, 2" Bearings

Mini Spools

Mini spool assemblies replace the OE side and spider gears in open style carriers to provide equal traction to both axles. Mini spools are precisely machined for proper fit and heat treated for durability.

- 1957-87 Ford 9" Rear Ends with 3/4" Cross Pin
- 1981-94 Ford 8.8" Rear Ends with 28-Spline Axles
- 1976-88 GM 7.5" with 7.5" Or 7.625" Ring Gear, 26-Spline Axles
- 1964-72 GM 10-Bolt with 8.2" Dia. Ring Gear, 28-Spline Axles
- 1970-76 GM 10-Bolt with 8.5" Dia. Ring Gear, 28-Spline Axles
- 1965-76 GM 12-Bolt with 8.875" Dia. Ring Gear, 30-Spline



ALL68122



ALL68164

Part No.	Description
ALL68121	Ford 9", (Lightweight) 28-Spline
ALL68122	Ford 9", (Lightweight) 31-Spline
ALL68168	Ford 8.8", 28-Spline
ALL68166*	GM (7.5" Ring Gear), 26-Spline
ALL68162	GM 10-Bolt (8.2" Ring Gear), 28-Spline
ALL68160	GM 10-Bolt (8.5" Ring Gear), 28-Spline
ALL68164	GM 12-Bolt (8.875" Ring Gear), 30-Spline

* There are at least three different 7.5" GM cases available, shimming may be required between the case and side gear of the spool to eliminate space between blocks.

Cross Pins



ALL68120

Part No.	Description
ALL68120	Ford 8.8" and 9" (3/4")
ALL68167	GM 10-Bolt (7.5" Ring Gear)
ALL68163	GM 10-Bolt (8.2" Ring Gear)
ALL68161	GM 10-Bolt (8.5" Ring Gear)
ALL68165	GM 12-Bolt (8.875" Ring Gear)



GM Axle C-Clips

Replacement C-clips for popular GM 10 and 12-bolt axles. Package of 2.



Part No.	Description
ALL66120	10-Bolt (7.5")
ALL66121	10-Bolt (8.5") and 12-Bolt (8.875")

Ford 9" Housing Studs ALL72040

Studs secure the center section to the housing and are installed by pulling through with a nut for a press fit. 3/8"-24 threads. Package of 10.



Ford 9" Gaskets

Gaskets are precision die-cut to ensure a leak free seal.

Part No.	Description
ALL72044	Paper
ALL72045	Composite with Steel Core



Ford 9" Pinion Support ALL68396

"Daytona" forged aluminum pinion support replaces original equipment cast iron support. Support is furnished with races installed and is for use with 28-spline pinion gears.



Pinion Seals

Replace leaking or damaged seals in most popular differentials.

Part No.	Description
ALL72145	Quick Change 5/16" Wide
ALL72144	Quick Change 1/2" Wide
ALL72143	Quick Change 3/4" Wide
ALL72146	Ford 9" Standard, 28-Spline, 3" O.D.
ALL72147	7.5" GM
ALL72148	8.5" GM



Pinion Yokes



Part No.	Spline	U-Joint	Width	Cap Dia.	Material	Length
Ford 9" Yokes						
ALL68384	28	1310	3-1/4"	1.062"	Aluminum	Standard
ALL68375	28	1310	3-1/4"	1.062"	Cast Steel	Standard
ALL68376	28	1330	3-5/8"	1.125"	Cast Steel	Standard
ALL68377	28	1330	3-5/8"	1.125"	Cast Steel	1" Longer
ALL68380	28	1350	3-5/8"	1.187"	Forged Steel	Standard
ALL68382	35	1350	3-5/8"	1.187"	Forged Steel	Standard
Quick Change Yokes						
ALL68385	10	1310	3-1/4"	1.062"	Cast Steel	Standard
ALL68386	10	1310	3-1/4"	1.062"	Cast Steel	1" Longer

Billet Quick Change Pinion Yokes

Billet steel pinion yokes offer superior strength while the longer unit gives you an option to use a shorter driveshaft. For use with 1310 series 3-1/4" wide U-joint.



Part No.	Description
ALL68387	Standard Length
ALL68388	1" Longer

Pinion Nuts

Replace original worn or damaged nuts each time a gear set is changed. Nut secures driveshaft yoke to pinion gear.



Part No.	Description
ALL72155	Ford 8.8" and Standard 9"
ALL72156	GM 7.5 And 8.5

U-Joints

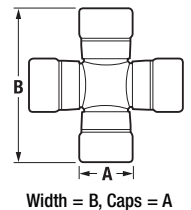
Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series: 3.218" Wide with 1.062" Diameter Caps
1330 Series: 3.622" Wide with 1.062" Diameter Caps
1350 Series: 3.622" Wide with 1.187" Diameter Caps



Part No.	Description
U-Joints with Same Cross Width	
ALL69030	1310 Series
ALL69031	1330 Series
ALL69032	1350 Series
U-Joints with Different Cross Widths	
ALL69034	1310 to 1330
ALL69037*	1310 to 1330
ALL69035	1310 to 1350
ALL69036	1330 to 1350

* Standard 1330 spread with larger 1.125" dia.caps.



U-Bolt Kits

U-bolt kits for 1310, 1330, and 1350 series U-joints secure drive-shaft to pinion yoke. Sold in pairs with nuts and lock washers.



	U-Bolt	U-Joint Series	Cap	Thread	"A"	Stud CTC "B"
Std.	ALL69015	1310/1330	1-1/16"	5/16"-24	1-3/4"	1.400"
X-Long	ALL69017	1310/1330	1-1/16"	5/16"-24	2"	1.400"
Std.	ALL69018	1330*	1-1/8"	5/16"-24	1-7/8"	1.575"
Std.	ALL69016	1350	1-3/16"	3/8"-24	2"	1.625"

* 1330 with big caps (1.125")

GM U-Joint Strap Kit ALL69014

Replacement O.E. style U-joint strap kit fits popular GM pinion yokes including 7.5", 8.2", 8.5" 10-bolt and other popular rear ends. Kit is designed for 1-1/8" (1.125") diameter caps and includes (2) 5/8" wide steel straps with 1-7/8" CTC holes and (4) 1-1/2" long 5/16"-24 grade 8 bolts.



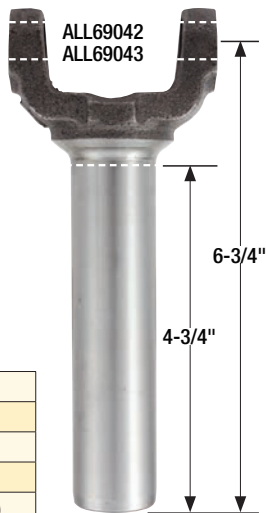
Ford 9" U-Joint Girdle Kit ALL69025

Aluminum U-joint girdles replace standard steel U-bolts and provide more surface clamping area for 1310 and 1330 (1-1/16") U-joint caps. Girdle design helps prevent over-tightening and includes mounting hardware.



Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard length for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style U-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie and Saginaw 3 and 4 speeds, Bert and Brinn non-ball spline.



Part No.	Description
ALL69040	6"
ALL69042	6-3/4"
ALL69044	7-1/2"
ALL69046	8"
ALL69048	8" (Extra Clearance)
Hardened	
ALL69043	6-3/4"
ALL69045	7-1/2"
ALL69047	8"

Fill Line Kit for Transmissions and Rear Ends ALL36148

Kit includes the components to build a fill hose for attaching remote fill tanks with a -10AN outlet to transmission or rear end. Kit includes a 3-ft length of flexible braided fabric hose and two -10AN hose ends, one straight -10AN fitting for connecting hose to breather tank and a 90° -10AN fitting with a -10AN to 1/2" NPT adapter for attaching to rear end or transmission. Additional adapter fittings may be required and are sold separately.



Combo Remote Fill Tank ALL36134

Aluminum fill tank features a pre-drilled 4-1/2" square mounting flange for securing tank to the underside of deck panel, providing an easy access fill location for rear end/differential, transmission, power steering or dry sump tank. Tank has a raised non-vented cap and a -10AN male lower hose fitting. Tank also has a 3/8" NPT side port for a return or vent and a separate 1/4" NPT fitting with an integrated foam filter for an additional vent.



Remote Fill Tanks

Aluminum tanks feature a 5-3/8" mounting flange to mount in a deck panel or other flat horizontal panel, providing an easy access fill location for rear end/differentials, transmissions, or dry sump tanks. Tanks have a raised, vented twist on cap and a -10AN male hose connection. Overall tank height is 9" x 3" in diameter.



Part No.	Description
ALL36110	Fill Tank
ALL36111	Fill Tank With 3/8" NPT Bung
ALL36124	Replacement Cap

Mini Breather Tanks

Small capacity, spun aluminum tank will vent dry sump tank, transmission, or rear end. Tank has a 1/4" NPT bung on bottom and a clamp style bracket for mounting to chassis tubing.

Part No.	Description
ALL36140	Tank for 1-1/2" Dia. Tubing
ALL36141	Tank for To 1-3/4" Dia. Tubing
ALL36142	Tank with Flat Mount



Mini Breather ALL36145

Compact breather mounts in a deck or bracket with a 7/16" hole and has a -4AN male end making it ideal for venting transmissions or rear ends.



Clamp-On Mini Breathers

Breathers mount easily to either 1-1/2" or 1-3/4" tubing. Breathers are 1" tall and 1-3/8" in diameter. Great for use on transmissions, differentials, etc. Bottom fitting is 1/4" NPT. Black anodized finish.

Part No.	Description
ALL36106	Breather for 1-1/2" Tubing
ALL36107	Breather for 1-3/4" Tubing
ALL36103	Replacement Filter Only



Frank Heckenast Jr.

Photo by: Josh James



Roll Bar Padding

Closed-cell foam does not absorb moisture, but progressively absorbs shock (gets more dense as it is compressed). Offset inside diameter allows easy installation, with thicker padding toward driver. Available in 3' lengths.

Part No.	Description
ALL14100	Black
ALL14101	Red
ALL14102	Blue
ALL14103	Orange
ALL14104	Yellow
ALL14105	Gray
ALL14106	Purple



SFI Mini Roll Bar Padding ALL14112

Mini roll bar padding is ideal for tight areas in a race car when standard padding is too large. Unique, compact design provides driver protection to a specific area. Peel-and-stick backing for easy installation on 1-1/4" to 1-3/4" tubing. Meets SFI 45.1 specifications. Sold in 3' lengths, black only.



SFI Roll Bar Padding

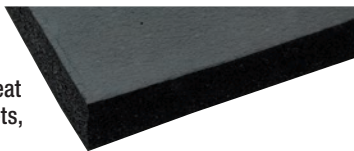
Provides 180° coverage where space concerns are not a problem. Peel-and-stick backing for easy installation. Meets SFI 45.1 specifications. Choose from two sizes, each 3' long, black only.



Part No.	Description
ALL14110	1-1/8" To 1-1/2" O.D. Tubing
ALL14111	1-5/8" To 2" O.D. Tubing

Door Bar Padding ALL14115

Closed cell padding adds protection from hard surfaces inside a race car. Cover door bars, seat supports, or increase padding in seat for comfort. Sold in 36" x 48" sheets, 3/4" thick.



Door Bar Clamp ALL14198

Clamp fastens around a 1-1/2" door bar, allowing a steel door plate to be mounted to the outside of the door bar area. Clamp eliminates the need to weld mounting tabs or door plate directly to a finished chassis. Sold each and includes 1/2" mounting hardware.



Part No.	Description
Related Items	
ALL54070	18" x 26" Steel Plate
ALL54071	24" x 24" Steel Plate
ALL54072	24" x 36" Steel Plate



Window Net Installation Kits

Latch Type Round Tube ALL10217

Lever latch release has a 3/8" round upper support rod for use with border and loop-style nets. Mounting brackets are included.



Latch Type Flat Bar ALL10218



Lever latch release has a 1" x 1/8" x 29" flat steel bar to securely anchor the window net, and mounting brackets. Use with loop-style nets. Will not work with most border-type nets.

Part No.	Description
Replacement Part	
ALL99070	Replacement Mounting Tabs

Spring-Loaded Round Tube ALL10219



Spring-loaded tube eliminates the latch release and provides easy entry and exit. Pushing against the handle allows the spring-loaded rod to compress approximately 3/4" to release or fasten window net. Kit includes a 26-1/2" long x 9/16" diameter spring loaded top tube, 3/4" flat aluminum strap for securing the bottom of the net, mounting hardware, handle, and instructions. Designed for most border and loop-style nets.

Part No.	Description
Replacement Part	
ALL99071	Replacement Mounting Tabs

Clamp-On Kits

Clamp-on kit eliminates welding tabs to chassis. Clamps have .600" holes designed to install ALL10219 window net installation kit to chassis tubing.

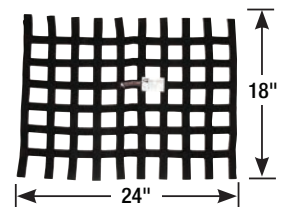


Part No.	Description
ALL10221	1-1/2" Kit
ALL10222	1-3/4" Kit
Replacement Parts	
ALL99160	1-1/2" Clamp-On Bracket, Fixed
ALL99161	1-1/2" Clamp-On Bracket, Swivel
ALL99162	1-3/4" Clamp-On Bracket, Fixed
ALL99163	1-3/4" Clamp-On Bracket, Swivel



Loop Style Ribbon Window Nets

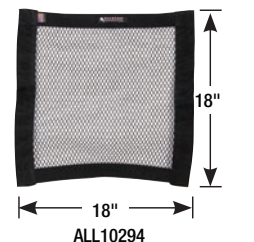
Durable polypropylene nets are ideal for a variety of full-bodied cars. Webbing is double stitched with heavy nylon thread. All nets meet SFI 27.1 specifications and are appropriately tagged. Loop design net has loops sewn in top and bottom of net to accept most round tube and flat bar window net installation kits.



Part No.	Description
ALL10290	18" x 18" Black
ALL10295	18" x 24" Black

Mesh Window Nets

Durable, lightweight, black polyester mesh nets increase driver vision and stop smaller debris better than conventional ribbon or string nets. Mesh-style net has large built-in sleeves in top and bottom of net to accept most round tube and flat bar window net installation kits. SFI Rated (27.1)



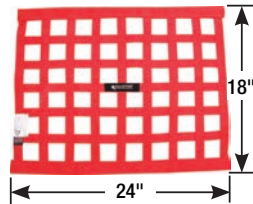
Part No.	Description
Non-SFI	
ALL10294	18"H x 18"W
ALL10298	18"H x 22"W
ALL10299	18"H x 27"W x 22"W (Angled)
SFI Rated (27.1)	
ALL10211	18"H x 22"W
ALL10214	18"H x 27"W X 22"W (Angled)



Border-Style Ribbon Window Nets

Durable polypropylene nets are available in a variety of sizes and offer additional safety to the driver. Webbing is double stitched with heavy nylon thread. Border style net has built-in sleeves in top and bottom of net to accept most round tube window net installation kits including ALL10217 and ALL10219. SFI certified nets meet SFI 27.1 specifications and are appropriately tagged.

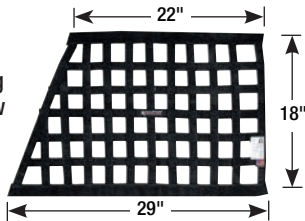
Part No.	Description
Non-SFI	
ALL10248	10"H x 18"W Black
ALL10249	14"H x 18"W Black
SFI Rated (27.1)	
ALL10280	18"H x 18"W Black
ALL10285	18"H x 24"W Black
ALL10286	18"H x 24"W Blue
ALL10287	18"H x 24"W Red



Angled Window Net

ALL10288

Angled net with border-style mounting encloses more of the driver side window opening for additional protection. Net meets SFI 27.1 specification and is appropriately tagged. Net has built-in top and bottom sleeves to accept most round tube window net installation kits including ALL10217 and ALL10219.



Triangle Window Net

ALL10246

Triangle net originally designed for Sprints and Midgets also works well on Dirt Late Models and Modifieds when wrap-around ends are needed. Net includes quick-release buckle and meets SFI 37.1 specs.



Border Style Triangle Window Net

ALL10247

Triangle window net has a border-style top for use with most round tube installation kits. Lower portion of net secures around a lower bar.



Molded Steering Wheel Pad

ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad

Black vinyl-covered pad fastens to most three-spoke racing steering wheels with three hook/loop straps. 5-3/4" diameter foam pad is 2" thick.



Bolt-In Lower Seat Mount Brackets

ALL98130

Seat brackets are constructed of 3/16" aluminum and designed to fasten an aluminum racing seat to a reinforced stock style floor pan. Additional floor reinforcements recommended as required per sanctioning body rules.



Tear-Off Machine

Electric Tear-Off machine will quickly provide clear vision with the simple push of a button. Lightweight unit mounts to your shield and includes two clear rolls of 50-foot film (equal to 65 standard tear offs), sealed aluminum motor housing, quick disconnects, and velcro. Works with 12- and 16-volt systems. Choose Installation kit with steering wheel or dash mount button, sold separately.



Part No.	Description
ALL13104	Electric Tear-Off Machine
ALL13106	Install Kit, Vehicle Harness and Steering Wheel Button
ALL13107	Install Kit, Vehicle Harness and Dash Mount Button
ALL13108	Replacement Rolls of Film (2-Pack)
ALL13109	Replacement Vehicle Harness

Locking Tear-Off Post Kit

Unique aluminum tear off posts have a second set-screw locking the posts to the shield so they don't continually come loose. No need to remove shield just to tighten the tear off post! Package of 2.



Safety Glasses

Comfortable, lightweight, general purpose safety glasses have a clear wrap-around lens for maximum visibility. ANSI-Z87.1 rated.



Reusable Corded Earplugs

ALL12000

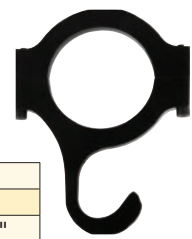
Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.



Helmet Hooks

Lightweight aluminum hook clamps on roll cage tubing and provides an anchor for attaching helmet strap.

Part No.	Description
ALL10228	1-1/2"
ALL10229	1-3/4"
ALL10445	Reducer Bushing 1-3/4" to 1-5/8"



Universal Helmet Hook

Lightweight, steel universal helmet hook is 1/8" thick and has a radius mount for attaching to round tubing. Hook may be welded on or clamped to tube with a standard hose clamp.





Inside Air Blower Motor

ALL13000

Inside air unit is commonly mounted inside the cockpit or decking to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Spun aluminum cover prevents damage to filter assembly. Motor has two speeds and is recommended for 12-volt systems.



Part No.	Description
Replacement Parts	
ALL13014	Filter
ALL99022	Top

Outside Air Blower Motor

ALL13001

Outside air unit is commonly mounted inside the driver compartment on vehicles with windows or closed compartment to provide forced, filtered air to the driver for cooling and to help prevent shield fogging. Intake top can be used with 1-1/4" helmet hose or trimmed to accept larger 3" hose, such as ALL42150, routed to the motor from outside of the car or fastened to a plastic duct, such as ALL42143, for fresh air. Motor has two speeds and is recommended for 12-volt systems.



Part No.	Description
Replacement Parts	
ALL13014	Filter
ALL99023	Top

Helmet Fan ALL13011

Compact inline blower fan connects to 1-1/4" helmet hose and forces air inside driver's helmets equipped with an air inlet to help prevent shield fogging and provide air movement. Fan produces 20+ cfm of air flow when used on a 12V system, drawing only 1.3 amps. Two-wire pigtail easily connects to a switched 12V power source and a suitable chassis ground.



Helmet Vent Hose

Hose is 4' long and used to complete the connection between a driver air system and helmets equipped with a 1-1/4" barbed intake port. Two styles are available: ALL13004 is gray and constructed from a denser material to resist crushing and abrasions from rocks and debris; ALL13021 is black and constructed of a thinner, more pliable material which is less restrictive to the driver.



Part No.	Description
ALL13004	Gray
ALL13021	Black

Helmet Vent ALL13025

High-impact, screened ABS vent minimizes the chance of rocks and other debris from entering helmet hose. Vent has a 1/2" wide mounting flange and a centered outlet that accepts most 1-1/4" helmet hoses.



Helmet Blower System

Remote mount breather system directs filtered, forced air to the driver's helmet for added comfort and safety. Motor assembly has a mounting bracket for easy mounting to chassis or seat back. 4' helmet hose connects to most helmet fresh air intakes with standard 1-1/4" connector. The 9' extension lead can be easily connected to a switched 12-16 volt source. This system weighs 2-1/4 lbs, and draws 3.5 amps at 13.6 volts, and produces about 90 CFM of air to the driver, providing more than enough air to keep the driver cool and shield clear.



Part No.	Description
ALL13020	Silver
ALL13022	Black
Replacement Parts	
ALL36202	Filter
ALL36203	Filter with Shield
ALL99021	Wire Harness

Mini Helmet Air System

ALL13012

Self-contained, 12-volt fan with reusable filter moves approximately 40-60 CFM of air depending on system voltage. An RF connector allows easy, unrestricted helmet removal. A 14" wire is permanently attached to the fan and accepts the 24" pigtail (included). Pigtail has simple red (+) and black (-) wire hook-ups.



Hose Adapter ALL13007

Adapter fits most helmet hoses with 1-1/4" ends and has a 2-3/4" O.D. to fit inside 3" duct-style hose or inside some NACA ducts. Adapter may also be mounted in a window opening to funnel air directly to the driver via helmet hose.



Helmet Dryer

ALL13018

Dryer is a table-top unit that circulates air throughout the inside of a helmet, removing moisture that commonly leads to dangerous mold and bacteria growth. Dryer base measures 11" x 13" and includes a removable clip to fasten a dryer sheet to help freshen the inside of the helmet. Unit connects to a 110V power source and features a cord-mounted on/off switch.





SAFETY/DRIVER EQUIPMENT

Allstar Race Suit

The Allstar Performance Nomex race suit has style, comfort, and is affordable! Suit is 1-piece double layer, box quilted and SFI 3.2A/5 certified. Features include: side pockets, an adjustable belt, elastic wrist cuffs, hidden ankle cuffs, elastic back panel, adjustable neck strap, a sturdy waist-length zipper, and a black nylon storage bag.



Part No.	Description
ALL99850	Medium
ALL99852	X-Large
ALL99853	XX-Large
ALL99862	Custom Size*

* Completion of a Allstar Custom Racing Suit
 ** "Short" has 2" shorter arms, legs and torso than standard XL

Radio Boxes

Aluminum radio boxes have a removable padded insert to absorb vibration and measures 5" tall x 3-3/4" wide x 2-1/2" deep.

Part No.	Description
ALL10439	Flat Mount
ALL10441	1-3/4" Mount



ALL10439

Reducer Bushing 1-3/4" to 1-5/8" ALL10445

Reducer works with most clamp-on style brackets or accessories with 1/4" thick mounts including Allstar radio boxes, drink bottle kits, helmet hooks, and universal brackets.



Drink Bottle Kit

Mount the drink bottle within driver's reach for a convenient spot to keep a drink. Great for circle track drivers during pit stops or yellow flags. Light-weight aluminum holder comes with replaceable insulated bottle.



Part No.	Description
ALL10475	1-1/2"
ALL10480	1-3/4"
ALL10445	Reducer Bushing 1-3/4" to 1-5/8"
ALL10482	Replacement Bottle

Convex Mirrors

Convex mirrors have a curved face to view a wider area which is ideal for keeping an eye on the competition. Mirrors have built-in mounting tabs with 1/4"-20 threaded inserts for convenient mounting. Universal brackets ALL10452-10454 are commonly used when mounting mirrors to round tubing such as roll cages.



Part No.	Description
ALL76406	14" x 2-1/2"
ALL76407	17" x 3"

Panel Mirrors

Panel mirrors offer greater viewing capabilities than standard mirrors to help eliminate blind spots. Durable ABS construction makes these mirrors suitable for many types of motorsports. Mounting brackets and hardware included.



Part No.	Description
ALL76404	Four Panel, 27-3/4" Long
ALL76405	Five Panel, 34-3/4" Long

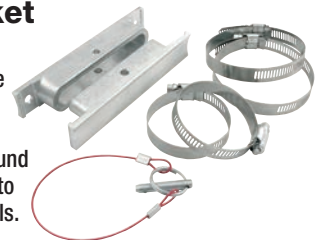
Side View Mirror ALL76409

Aerodynamic 3" diameter mirror quickly and easily mounts to roll cage tubing and includes a 1-1/2" stainless clamp. High-strength ABS plastic housing with a scratch-resistant polycarbonate lens makes this mirror suitable for a variety of motorsports, but most commonly used on Asphalt Late Models. Adjustable mirror lens pivots in the housing for optimum driver visibility.



Quick-Release Fire Extinguisher Bracket ALL10510

Bracket keeps fire extinguisher secure and allows quick access by pulling pin. Bracket mounts most 2-1/2 lb. extinguishers with an O.D. up to 3-1/2" to round tubing with supplied clamps or fastens to a flat panel including trailer or shop walls.



Shifter Boot ALL54130

Fire-resistant, black, thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, xfinity, Truck, CRA, and Late Model teams.



Allen Weisser

Photo by: Josh James



SB Chevy Power Steering Kits

Kits include all the major components of a power steering system: power steering pump fitted with a lightweight aluminum pulley, power steering tank, tank mounting bracket, and choice of head- or block-mounted pump bracket. **Notes: Additional pulley or bracket shimming may be required on some applications. Head-mount bracket may need to be modified to clear some water pumps.**



Part No.	Description
ALL48240	Head-Mount Kit
ALL48242	Block-Mount Kit

Power Steering Pump With Pulley

Steel Type II style power steering pump with 6" diameter pulley provides smooth, consistent steering. Pump is rated at 3 gallons per minute and produces up to 1300 PSI at a recommended pump RPM range of 1500-6500. Pump features a -6AN pressure fitting and a -10AN return fitting.



Part No.	Description
ALL48250	Pump with Pulley
ALL48252*	Pump with Pulley for 1/2" Belt

Replacement Parts	
ALL48251	Pulley for ALL48250
ALL48253	Pulley for ALL48252
ALL99287	-10AN Return Fitting
ALL99288	-6AN Pressure Fitting

* Designed for use with 1/2" wide industrial grade belt used with ALL31094 and ALL31095 1:1 pulleys.

Power Steering Pump with Pulley and Reservoir ALL48245

Aluminum Type II style power steering pump with 6" diameter pulley and integral fluid reservoir provides smooth, consistent steering. Pump is rated at 3 gallons per minute and produces up to 1300 PSI at a recommended pump RPM range of 1500-6500. Pump features a -6AN pressure fitting and a -6AN return fitting.



Part No.	Description
ALL48246	Cap
ALL48246	Cap
ALL48247	Tank and Clips
ALL48251	Pulley For ALL48245

V-Belts

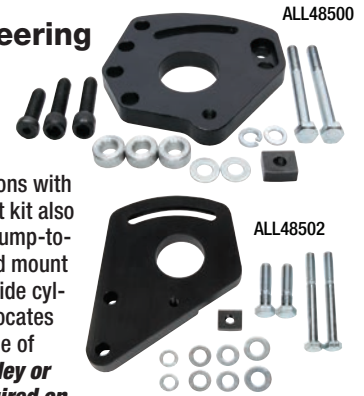
Premium quality V-belts are perfect replacements for worn or cracked belts.

Part No.	Description
ALL86120	31.5"
ALL86121	34"
ALL86122	39"
ALL86123	41"
ALL86124	42"
ALL86125	44"



SB Chevy Power Steering Pump Bracket Kits

Power steering bracket kit provides proper installation of the Type II style power steering pump to most SB Chevy applications with a short style water pump. Bracket kit also includes bracket-to-engine and pump-to-bracket mounting hardware. Head mount locates the pump to the driver's side cylinder head and the block mount locates the pump to the lower driver's side of the block. **Notes: Additional pulley or bracket shimming may be required on some applications. Head-mount bracket may need to be modified to clear some water pumps.**



Part No.	Description
ALL48500	Head-Mount Kit
ALL48502	Block-Mount Kit
Replacement Parts	
ALL48505	Bracket-to-Head Bolt Kit
ALL48506	Bracket-to-Block Bolt Kit
ALL48507	Pump-to-Bracket Bolt Kit
ALL48508	Adjuster T-Nut

Economy SB Chevy Power Steering Pump Bracket Kits

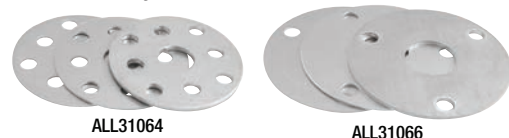
Power steering bracket kit provides proper installation of the Type II style power steering pump to most SB Chevy applications with a short style water pump. Bracket kit also includes bracket-to-engine and pump-to-bracket mounting hardware. Head mount locates the pump to the driver's side cylinder head and the block mount locates the pump to the lower driver's side of the block. **Notes: Additional pulley or bracket shimming may be required on some applications. Head-mount bracket may need to be modified to clear some water pumps.**



Part No.	Description
ALL48501	Head Mount Kit
ALL48503	Block Mount Kit
Replacement Parts	
ALL48505	Bracket-to-Head Bolt Kit
ALL48506	Bracket-to-Block Bolt Kit

Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Chevys. Kits include three shims.



Part No.	Description
ALL31064	Water Pump Shims, 1/16", 1/16", 1/8"
ALL31066	Crankshaft Shims, 1/16", 5/64", 1/8"

Firewall Mount Power Steering Tanks

Aluminum tank measures 8" tall overall by 3" wide at the top and features welded-on mounting tabs with holes spaced 4-1/4" apart. Tank features an internal baffle between the -6AN return and the -10AN supply to help prevent cavitation and includes a twist-off filler cap.



Part No.	Description
ALL36136	LH Inlet
ALL36137	RH Inlet

Economy Power Steering Tank With Bracket **ALL36130**

Aluminum tank has no internal baffles and is 8" tall overall by 3" in diameter with a -6AN return fitting on the side and a -10AN fitting on the bottom. A mounting bracket for 1-3/4" round tubing is included.



Part No.	Description
ALL36126	Tank and Cap Only
ALL36124	Replacement Cap
ALL36122	Round Tube Mounting Bracket

Power Steering Tank with Bracket

Aluminum tank is 8-1/2" tall overall by 3-1/2" in diameter with a -6AN return fitting on the side and a -10AN fitting on the bottom. A baffle in the return fitting prevents foaming and cavitation. A steel bracket for mounting tank is included.



Part No.	Description
ALL36120	Tank with 1-3/4" Round Tubing Bracket
ALL36132	Tank with 2-1/4" x 3-1/2" Flat-Mount Bracket
ALL36121	Tank and Cap Only
ALL36124	Replacement Cap Only
ALL36122	Round Tube Mounting Bracket
ALL36125	Flat Mounting Bracket

Power Steering Tank Brackets

Brackets secure 3" or 3-1/2" diameter power steering tanks to round tubing, or flat surfaces such as firewalls. Tanks fasten to brackets with hose clamps or band clamps (not included).



Part No.	Description
ALL36122	Horizontal Mount (1-3/4" Tubing)
ALL36123*	Horizontal Mount (Aluminum Angle)
ALL36125	Flat Mount

* Bracket may be clamped to round tubing or bolted to the firewall.

Power Steering Hose Kits

Kits include hose and fittings to properly install a remote reservoir-style power steering pump to most cars. Steering box fittings are sold separately.



Part No.	Description
Front Mount Kits - OE-Style Location with Pump Mounted to Front of Engine	
ALL48204	Kit for Stock Type Gear Box (Modified, Street Stock)
ALL48200	Kit for Rack and Pinion Steering
Rear Mount Kits - Pump Mounted to Bell Housing Mounted Dry Sump Pumps, Fuel Pumps, etc.	
ALL48201	Kit for Rack And Pinion
ALL48205	Kit for Steering Box

Power Steering Hose

The same quality hose included in Allstar's power steering hose kits available in a variety of lengths for building custom power steering lines or making repairs. Hose is suitable for most steering applications.

Part No.	Description
-6AN Power Steering Hose	
ALL48270-3	3' Long
ALL48270-6	6' Long
ALL48270-10	10' Long
ALL48270-15	15' Long
ALL48270-20	20' Long
-10AN Stainless Hose	
ALL48275-3	3' Long
ALL48275-6	6' Long

Power Steering Hose Ends

The same quality hose ends included in Allstar's power steering hose kits for building custom power steering lines or making repairs. Fittings are suitable for most steering applications.



ALL48271



ALL48272



ALL48278

Part No.	Description
-6AN Hose Ends (Steel)	
ALL48271	Straight
ALL48272	45°
ALL48273	90°
-10AN Hose Ends (Aluminum)	
ALL48276	Straight
ALL48277	45°
ALL48278	90°
ALL48279	120°

In-Line Oil Cooler

Cool transmission or power steering fluid by 30°. Easily mounts with two 1/4" bolts or tie wraps. Suitable for most classes of circle track or drag race cars and even the tow vehicle. Includes -6AN fittings. Cooler is 14-1/2" long and 1-3/4" in diameter.



ALL52102

Part No.	Description
ALL52100	Clear
ALL52102	Black

Power Steering Box Fittings

Allstar fittings convert most power steering boxes and racks to -6AN fitting.



ALL48210 ALL48211 ALL48212 ALL48214 ALL48215 ALL48217

Part No.	Description
O-Ring Style Fittings	
ALL48210*	-6AN Male to 16mm Fitting with O-Ring
ALL48211	-6AN Male to 14mm Fitting with O-Ring
ALL48212*	-6AN Male to 18mm Fitting with O-Ring
ALL48214	-6AN Male to 9/16"-18 Fitting with O-Ring
Non O-Ring Style Fittings	
ALL48215	-6AN Male to 5/8"-18 Fitting
ALL48217	-6AN Male to 11/16"-18 Fitting

* These are the two most common fittings when O-rings are needed.



STEERING

Loading Couplers

Loading coupler is a combination U-joint and a non-locking steering coupler that slips over the splined end of the steering shaft for easier loading and unloading of cars in enclosed trailers through the use of a remote steering shaft. Coupler has a built-in U-joint that accepts 3/4" tubing.



Part No.	Description
ALL52306	19-Spline for Allstar/Sweet
ALL52307	20-Spline for Woodward
Related Part	
ALL52305	19-Spline End for Allstar/Sweet Disconnect

Steering Wheel Disconnects

Disconnects allow easy installation and removal of three-bolt style steering wheels, often used to ease the entering and exiting of vehicles. Quick-release aluminum steering wheel hub mates to a steel coupler, which is welded to a standard 3/4" steering shaft.



Part No.	Description
ALL52302	Hex Style (Pin Type)
ALL52300	Economy Spline Style (360° Flange)
ALL52304	SFI Spline Style (360° Flange)

Replacement Parts

ATTENTION: Do not mix components with other manufacturers disconnects!

ALL52303	Hex Coupler for ALL52302
ALL52301	Spline Coupler for ALL52300
ALL52305	Spline Coupler for ALL52304 (2" of Spline Area)

Steering Wheel Extensions

Aluminum steering wheel extensions fit between steering wheel and quick disconnect so the distance between driver and steering wheel can be adjusted. Includes fasteners.



Part No.	Description
ALL52310	1/2"
ALL52312	1"
ALL52314	1-1/2"
ALL52316	2"

Molded Steering Wheel Pad

ALL52322

Molded pad fits flat or dished 3-spoke steering wheels. Velcro straps are permanently secured to pad for quick installation.



Steering Wheel Pad

ALL52320

Black vinyl covered pad fastens to most three spoke racing steering wheels with three hook/loop straps. 5-3/4" diameter foam pad is 2" thick.



Steering Shaft Tubing

Seamless D.O.M. tubing is 3/4" O.D. with .120" wall thickness, making this an excellent choice when building a steering assembly to connect steering wheel to steering box or rack and pinion. ALL52132 oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.



Part No.	Description
ALL22190	5' Steering Shaft
ALL22191	6' Steering Shaft

"Double D" Steering Shafts

Solid steel shaft has the appearance of two D's stacked back to back when viewed from the end or simply a 3/4" round shaft with flats on opposite sides. Often used with stock-type couplers, this shaft can be used in assemblies without welding. Commonly connected to U-joints using a set screw, the shaft should be dimple drilled to help pilot set screws and help prevent the assembly from sliding apart. ALL52132 oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.

Part No.	Description
ALL52175	24" Shaft
ALL52176	30" Shaft
ALL52177	36" Shaft
ALL52178	60" Shaft
ALL52179	72" Shaft



Shaft Collars

Aluminum, 2-piece shaft collars are used on sway bars and steering column assemblies.

Part No.	Description
ALL52140	3/4" I.D.
ALL52142	7/8" I.D.
ALL52144	1" I.D.
ALL52145	1-1/16" I.D.
ALL52146	1-1/8" I.D.
ALL52148	1-1/4" I.D.



Flange Bearing ALL52130

Self-aligning flange bearing has a .757" I.D. and installs in the firewall to accept the steering shaft. Includes locking collar. Bearing allows shaft to angle up to 40°.



Oversize Rod End Kit ALL52132

Mounts to steering column bracket to hold steering shaft in place. Kit includes one rod end and two steel 3/4" RH jam nuts. Rod end is .757" I.D. (.007" oversized) to slide over a 3/4" O.D. shaft.





STEERING

Collapsible Steering Shafts

Collapsible shaft is designed to be used in-line near the rack and pinion or steering box, allowing steering shaft compression. For proper installation, shaft should be extended when installed. The heavy-wall, 1.140" diameter tubular steel shaft has 3/4"-20 splines on both ends. The durable rubber boot keeps the sliding mechanism free of dirt and debris.

Note: This shaft is NOT designed for directly attaching a steering wheel disconnect.



Part No.	Description
ALL52170	Long Assembly 24-1/2", Collapses 7"
ALL52171	Short Assembly 13-1/2", Collapses 3"
ALL52172	Replacement Rubber Boot
Related Parts	
Coupler	
SWE301-30160	3/4"- 20 x 3/4" Smooth
U-Joints	
SWE401-50621	3/4"-20 x 3/4" Smooth
SWE401-51021	3/4"-20 x 3/4"-48 Sweet Spline
SWE401-51121	3/4"-20 x 13/16"-36 Chevy Power
SWE401-51221	3/4"-20 x 3/4"-36 Chevy Manual
SWE401-51521	3/4"-20 x 3/4"-30 New-Chevy Power



Steering Column Brackets

Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" oversized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.



Part No.	Description
ALL52120	2-1/2" Long
ALL52122	4" Long
ALL52124	8" Long
ALL52126	10" Long

Clamp-On Steering Column Bracket

ALL52128

Aluminum bracket clamps to 1-3/4" tubing and is 7-1/2" center-to-center. Mounting bolts face the seat, so the driver can easily adjust the column up and down while sitting in the seat. An oversize rod end (sold separately, ALL52132) mounts horizontally through a 3/4" hole, allowing some left to right adjustment without moving the bracket or notching the interior panel.



Steering Quickener Bracket

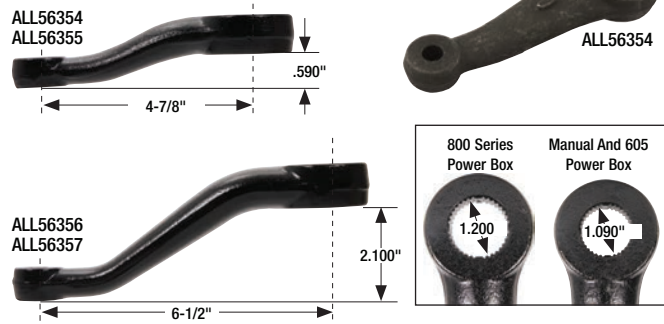
ALL60028

Mounts all popular steering quickeners including AFCO, Coleman and Howe. Bracket has two holes spaced 1-3/4" apart, and may be welded to 1-1/2" or 1-3/4" diameter tubing.



Pitman Arms

Replacement GM pitman arms.



Part No.	Description
A-Body (Chevelle)	
ALL56354	1968-72, Use w/800 Series Power Box
ALL56355	1968-72, Use w/Manual And 605 Small Power Box
G-Body Intermediate Metric (Monte Carlo)	
ALL56357	1978-88, Use w/800 Series Power Box
ALL56356	1978-88, Use w/Manual And 605 Small Power Box

Pitman Arm Nut and Lock Washer, 7/8"-14 Thread **ALL56358**



Idler Arms

OE replacement parts.

Allstar	Moog	Application
ALL56344	K5143	1968-72 Chevelle, 1970-72 Monte Carlo
ALL56345	K6187	1978-88 Monte Carlo
ALL56347	K6186	1970-81 Camaro, 1975-79 Nova



GM Metric Adjustable Idler Arm **ALL56341**

Adjustable arm for 1978-88 GM Metric G-body cars features a threaded assembly which aids in correcting bump steer problems by lowering the arm up to 3/4" compared to OE style arm. Arm is constructed of forged steel components so there are no plastic parts or springs to wear out like OEM style arms. Not legal in all sanction bodies.



Centerlinks

Centerlinks are brand new and fit GM applications. Mounting hardware included.



Allstar	Moog	Description	Year
ALL56310	DS749	Buick Special, Skylark, Grand Sport	1968-72
		Chevrolet Chevelle, El Camino, Monte Carlo	
		Oldsmobile Cutlass, Hurst, 442	
ALL56311	DS808	Buick Century, Regal	1973-77
		Chevrolet Chevelle, El Camino, Monte Carlo	
		Oldsmobile Cutlass, Hurst, 442	
ALL56312	DS909	Buick Century, Regal, GN, GNX	1978-81
		Chevrolet Malibu, El Camino, Monte Carlo	1978-88
		Pontiac Bonneville	1982-86
		Pontiac Grand Prix	1978-87
		Cadillac Fleetwood, Brougham, Deville	1977-84
ALL56313	DS899	Chevrolet Caprice, Impala, Impala SS	1977-96
		Oldsmobile Delta 88	1977-85
		Pontiac Bonneville, Catalina	1977-81
		Pontiac Parisienne	1983-86
		Chevrolet Camaro	1970-81
ALL56314	DS829	(1970-73 with Power Steering, All 1974-79, 1980-81 V8)	1970-81
		Pontiac Firebird And Trans Am (V8)	1980-81



Adjustable Centerlinks

Centerlinks add strength and adjustability. Correct bump steer with specially designed inserts (available separately or in kits). Insert kits include one each of four different offsets. Lower center design adds engine oil pan clearance. OEM frame cross member must be modified. **Note: some applications may require early style (shorter) Pitman arms.**



Part No.	Description
ALL56330	Centerlink, Metric GM 1978-88
ALL56331	Centerlink, Camaro 1970-81

Replacement Parts

ALL99084	Stud For ALL56330 Pitman End (Long)
ALL99085	Stud For ALL56330 Idler End (Short)
ALL99086	Stud For ALL56331 Pitman End (Long)
ALL99087	Stud For ALL56331 Idler End (Short)
ALL99088	Centerlink Shims, 12-Pack (6 each .030"/.060")

Inserts for Adjustable Centerlinks

Adjustable centerlink inserts have tapered or straight-through designs. Tapered inserts have a 1-1/2" per foot taper and are commonly used with stock-type inner tie rods, while straight-through design inserts are for use with a 5/8" bolt and rod end.



Description	Tapered Inserts	Straight-Through Inserts
Insert Kit (Centered, 1/8", 1/4" and 3/8")	ALL56334	ALL57334
Centered	ALL56335	ALL57335
1/8" Offset	ALL56336	ALL57336
1/4" Offset	ALL56337	ALL57337
3/8" Offset	ALL56338	ALL57338

Tie Rod Ends

OE replacement parts.



ALL55904

Allstar	Moog	Description	Size (Thread and Length)
1963-82 Corvette, 1963-64 GMC Truck			
ALL55900	ES323R	Inner Tie Rod	5/8"-18 RH Thread x 4" Long
ALL55901	ES323L	Inner Tie Rod	5/8"-18 LH Thread x 4" Long
1965-68 Impala, 1965-70 Chevrolet P/U			
ALL55902	ES370R	Inner Tie Rod	5/8"-18 RH Thread x 7-1/4" Long
1978-88 Monte Carlo (G-Body)			
ALL55903	ES2034RLT	Inner Tie Rod	5/8"-18 LH Thread x 8-1/2" Long
ALL55920	ES2033RLT	Outer Tie Rod	5/8"-18 RH Thread x 8-1/2" Long
1964-70 Chevelle			
ALL55921	ES333RL	Outer Tie Rod	5/8"-18 RH Thread x 8-1/2" Long
1968-70 Chevelle/Malibu			
ALL55904	ES681N	Inner Tie Rod	5/8"-18 LH Thread x 9" Long
1973-77 Chevelle, 1977-96 Impala			
ALL55910	ES2020RLT	Inner Tie Rod	11/16"-18 LH Thread x 9" Long
1975-81 Camaro, Left			
ALL55911	ES442L	Inner Tie Rod	11/16"-18 LH Thread x 9" Long
1975-81 Camaro, Right			
ALL55912	ES443L	Inner Tie Rod	11/16"-18 LH Thread x 9" Long
1977-96 Impala			
ALL55922	ES2019RLT	Outer Tie Rod	11/16"-18 RH Thread x 9" Long
1973-77 Chevelle/Monte Carlo			
ALL55908	ES427R	Outer Tie Rod	11/16"-18 RH Thread x 9" Long

Steel Tie Rod Tubes

Steel tubes are built from 7/8" O.D., .083" wall D.O.M tubing and swaged to accept 5/8" rod ends or OE-style tie rod ends with 5/8-18 threads. Tubes are threaded LH on one end and RH on the other end for easy adjustments.



Part No.	Description	Part No.	Description
ALL57160	8"	ALL57172	14"
ALL57162	9"	ALL57173	14-1/2"
ALL57164	10"	ALL57174	15"
ALL57166	11"	ALL57175	15-1/2"
ALL57167	11-1/2"	ALL57176	16"
ALL57168	12"	ALL57178	17"
ALL57169	12-1/2"	ALL57180	18"
ALL57170	13"	ALL57182	19"
ALL57171	13-1/2"	ALL57184	20"

5/8" Bent Steel Tie Rod Tubes

Bent tie rod tube or adjusting sleeve is commonly used on Modifieds and Stock Cars to provide additional clearance on the right front tie rod link. Bent design tube helps prevent the chassis from hitting steering components when the suspension rolls over onto the right front. Typically used with factory style inner tie rod end and a rod end style outer. Tube is constructed of .160" wall 7/8" O.D. steel tubing with 5/8"-18LH threads on the straight end and 5/8"-18RH threads on the curved end. .



Part No.	Description	Part No.	Description
ALL57008	10"	ALL57018	15"
ALL57010	11"	ALL57019	15-1/2"
ALL57012	12"	ALL57020	16"
ALL57013	12-1/2"	ALL57021	16-1/2"
ALL57014	13"	ALL57022	17"
ALL57015	13-1/2"	ALL57024	18"
ALL57016	14"	ALL57026	19"
ALL57017	14-1/2"	ALL57028	20"

Dropped Steel Tie Rod Tubes

Dropped steel tie rod tubes are popular on modifieds and street stocks providing additional clearance on the right front tie rod assembly. Tube is .156" wall, 7/8" OD, with 5/8"-18RH threads located on the inside/ center link end and 5/8"-18LH threads on the outer/spindle end. Length stated is overall length of tube.

Part No.	Description
ALL57040-10	10" Tube
ALL57040-11	11" Tube
ALL57040-15	15" Tube
ALL57040-16	16" Tube



Steel Tie Rod Tubes, with 5/8" RH and 11/16" LH

Swaged D.O.M. steel tube has a 1" O.D. and is commonly used with an OE-style 11/16"-18 LH inner tie rod end and a 5/8" RH rod end.

Part No.	Description
ALL57302	9"
ALL57304	10"
ALL57306	11"



Tie Rod Adjusting Sleeves

OE-style replacement sleeves fit many applications and have LH and RH threads for easily adjusting the toe setting.

Allstar	Moog	Size (Thread and Length)
ALL55930	ES2032S	5/8"-18 x 4-1/2" Long
ALL55931	ES2004S	11/16"-18 x 4-3/4" Long



Inner Tie Rod Stud **ALL56278**

Stud replaces the stock inner tie rod end, allowing a 5/8" rod end to be used on both ends of the steering link. Inner tie rod stud and rod end combination also provides additional steering clearance compared to OE-style inner tie rod and crossmember.



Bump Steer Studs

Studs have 1-1/2" per foot taper and simplify bump steer setting. Attach outer tie rod end to spindle so end can be raised or lowered as needed. Self locking nuts, one .100" spacer and three .300" spacers included. ALL56286 also includes a .500" spacer.



Part No.	Description
ALL56280	Bump Steer Kit (Inner), Rack Eye Taper
ALL56284	Bump Steer Kit (Outer), Pinto Taper
ALL56286	Bump Steer Kit 1" Longer Shank Than ALL56284

Bump Steer Kit **ALL18600**

Kit includes a 5/8"-18 x 3" bolt and 4 spacers (.100", .200", .300" and .500").



Bump Steer Spacer Kit **ALL18601**

Steel spacers have a 5/8" I.D. and are commonly used to space a steering rod end when correcting bump steer. Kit includes 7 spacers, one of each size: .030", .060", .100", .200", .300", .400" and .500".



Part No.	Description
Individual Spacers (2-Pack)	
ALL18602	.030"
ALL18603	.060"
ALL18604	.100"
ALL18605	.200"
ALL18606	.300"
ALL18607	.400"
ALL18608	.500"

Tie Rod Spacer **ALL56288**

Spacer corrects bump steer on vehicles that use a rod end as an outer tie rod end. Spacer is used between the spindle arm and the rod end. Steel spacer is 2" tall and has a 5/8" hole.



Rack and Pinion Spacers

Place aluminum spacers between chassis and rack assembly to help achieve proper front end geometry.

Part No.	Description
ALL52350	3/8"
ALL52351	1/2"
ALL52352	3/4"



Steering Rack Boot Cover **ALL52345**

Neoprene cover fits most steering racks and helps protect against rocks and debris. Hook-and-loop closure makes installation and removal simple.



Mustang II Spindles

Mustang II/Pinto spindles are direct replacements for stock OE spindles featuring the stock 10° pin inclination and upper and lower ball joint tapers. Spindles accept Granada or Hybrid style rotors with corresponding caliper brackets, calipers, and brake pads. IMCA-approved spindles features the official IMCA stamp of approval cast into the spindle.

Part No.	Description
Stock Height Spindles	
ALL56307	Spindles, Pair
ALL56308	Spindle LH
ALL56309	Spindle RH
ALL56303	Spindle LH IMCA Approved
ALL56304	Spindle RH IMCA Approved
2" Dropped Spindles	
ALL56305	Spindles, Pair



Mustang II Spindles with Reamed Lower Ball Joint Hole

Mustang II/Pinto spindles are stock appearing and available with 10 Degree (OE) or 8 Degree pin inclination and 1-1/2" or 2" per foot lower ball joint taper. Spindles accept Granada or Hybrid style rotors with corresponding caliper brackets, calipers and brake pads.

Part No.	Description	Lower B/J Taper	Lower B/J Major Dia.	Common Lower B/J	B/J
10° (OE) Pin Inclination					
ALL55996**	LH	1-1/2"	.830"	ALL56216 (K727)	Screw-In
ALL55997**	RH	1-1/2"	.830"	ALL56216 (K727)	Screw-In
ALL55998**	LH	2"	.830"	ALL56212 (K6117)	Press-In
ALL55999**	RH	2"	.830"	ALL56212 (K6117)	Press-In
8° Pin Inclination					
ALL55990*	LH	1-1/2"	.710"	—	—
ALL55991*	RH	1-1/2"	.710"	—	—
ALL55994**	LH	1-1/2"	.830"	ALL56216 (K727)	Screw-In
ALL55995**	RH	1-1/2"	.830"	ALL56216 (K727)	Screw-In
ALL55992**	LH	2"	.830"	ALL56212 (K6117)	Press-In
ALL55993**	RH	2"	.830"	ALL56212 (K6117)	Press-In

* Spindle Arm has O.E. Tapered Hole ** Spindle Arm has 5/8" Straight Hole

Mustang II 3-Piece Spindles

Features a separate spindle body with bolt-on caliper bracket and steering arm for easy and affordable repairs. Spindle uses a GM metric brake rotor, bearings, and brake caliper while combining the features of a typical Mustang II spindle including an 8° pin inclination and a short steering arm with a straight hole for using a 5/8" rod end. Spindle accepts popular ALL56204 (K6024) bolt-in or ALL56214 (K772) screw-in style upper ball joint and a stock 1979-88 G-body lower ball joint. IMCA approved for IMCA modifieds and sport mod divisions.



Part No.	Description
ALL55970	LH, 3-Piece Spindle Kit
ALL55971	RH, 3-Piece Spindle Kit
Individual Components	
ALL55974	Spindle Body
ALL55972	LH Steering Arm
ALL55973	RH Steering Arm
ALL55981	LH Brake Bracket
ALL55982	RH Brake Bracket
ALL55983	Hardware Kit
Related Components	
ALL42083	GM Metric Caliper, RH
ALL42084	GM Metric Caliper, LH
ALL42086	Rotor with 5/8-11 Wheel Studs, 5 on 5" B.C. 1979-81
ALL72305†	Bearing and Seal Kit 1979-81
ALL42087	Rotor with 12mm-1.50 Wheel Studs, 5 on 4-3/4" B.C. 1982-88
ALL42088	Rotor with 5/8-11 Wheel Studs, 5 on 5" B.C. 1982-88
ALL72306‡	Bearing and Seal Kit 1982-88

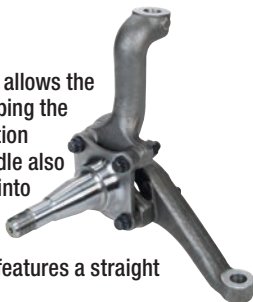
† Bearing For Race Or Cup With A 1.97" O.D.
‡ Bearing For Race Or Cup With A 1.78" O.D.



STEERING

AMC Pacer Spindles

The Pacer spindle is a modular design which allows the spindle to interchange from left to right by flipping the steering arm. Spindle features a 7° pin inclination and 1-1/2" per foot upper ball joint taper. Spindle also uses the same spindle pin as the Mustang II/Pinto which accepts Hybrid style 10-1/8" rotors. Caliper bracket for GM metric caliper/Hybrid 10-1/8" rotor is sold separately. Steering arm features a straight through 5/8" hole.



Part No.	Description
ALL55960	Spindle w/ 1-1/2" (.750" Maj. Dia.) Lower B/J Taper
ALL55961	Spindle w/ 2" (.830" Maj. Dia.) Lower B/J Taper
Individual Components	
ALL55963	Bolt Kit
ALL55964	Steering Arm
ALL55965	Spindle Pin
ALL55966	Spindle Body 1-1/2" B/J
ALL55967	Spindle Body 2" B/J
Related Components	
ALL55962	Caliper Bracket Kit (1 side)
ALL42084	LH GM Metric Caliper
ALL42083	RH GM Metric Caliper
ALL72309	Hybrid Master Bearing and Seal Kit

Master Wheel Bearing and Seal Kits

Kits contain all components to install one brake rotor/hub assembly including hub seal, inner bearing, outer bearing, locknut kit and dust cap.



Part No.	Description
ALL72305†	GM Intermediate Metric, 1979-81
ALL72306‡	GM Intermediate Metric, 1982-88
ALL72308	Ford Granada, Mustang II
ALL72309	Hybrid

† Bearing for Race or Cup with a 1.97" O.D.
‡ Bearing for Race or Cup with a 1.78" O.D.

Metric Spindles

Replacement spindles for 1979-88 GM cars. Sold each.

Part No.	Description
ALL56318	LH
ALL56319	RH
Related Components	
ALL42084	LH GM Metric Caliper
ALL42083	RH GM Metric Caliper
ALL72305†	Master Bearing Kit, 1979-81
ALL72306‡	Master Bearing Kit, 1982-88

† Bearing for Race or Cup with a 1.97" O.D.
‡ Bearing for Race or Cup with a 1.78" O.D.



Brake Rotor 1979-81

Outer bearing race has a 1.97" O.D.

Part No.	Description
ALL42086	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C.

Brake Rotors 1982-88

Outer bearing race has a 1.78" O.D.

Part No.	Description
ALL42087	Rotor with 12mm-1.50 Studs, 5 On 4-3/4" B.C.
ALL42088	Rotor with 5/8"-11 Wheel Studs, 5 On 5" B.C.

Metric Spindle Savers ALL42130

Stamped steel spindle savers strengthen GM Metric spindles, reinforcing the steering arm portion of the spindle and making them suitable for wheel-to-wheel racing. IMCA legal and easily installed, spindle savers are retained by the lower ball joint and tie rod end retaining nuts. Sold in pairs.



Part No.	Description
ALL42135	Left Only
ALL42136	Right Only

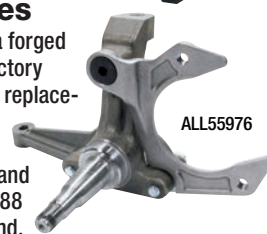
Spindle Slug Tool ALL11182

Tool easily removes spindle slugs that are pressed into fabricated spindles with a standard wrench or socket.



GM Metric 3-Piece Spindles

Three-piece GM metric G-Body spindle is a forged and heat-treated direct replacement for a factory spindle with the added benefit of a stronger, replaceable steering arm and brake caliper bracket. Complete spindle includes a spindle body, bolt-on steering arm, bolt-on brake bracket and a hardware kit. Spindle accepts stock 1979-88 G-body upper and lower ball joints, tie rod end, rotor, caliper and bearing kit. IMCA approved. Replacement components are also available for quick, easy, and affordable repairs.



Part No.	Description
ALL55976	LH, 3-Piece Spindle Kit
ALL55977	RH, 3-Piece Spindle Kit

Individual Components	
ALL55980	Spindle Body
ALL55978	LH Steering Arm
ALL55979	RH Steering Arm
ALL55981	LH Brake Bracket
ALL55982	RH Brake Bracket
ALL55983	Hardware Kit

Related Components	
ALL42083	GM Metric Caliper, RH
ALL42084	GM Metric Caliper, LH
ALL42086	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C. 1979-81
ALL72305†	Bearing and Seal Kit 1979-81
ALL42087	Rotor with 12mm-1.50 Wheel Studs, 5 on 4-3/4" B.C. 1982-88
ALL42088	Rotor with 5/8"-11 Wheel Studs, 5 on 5" B.C. 1982-88
ALL72306‡	Bearing and Seal Kit 1982-88

† Bearing For Race Or Cup With A 1.97" O.D.
‡ Bearing For Race Or Cup With A 1.78" O.D.

Impala Spindles

Direct-replacement OE spindle for the #2 1977-96 Impalas, which is a popular choice on asphalt sportsman and modifieds requiring more brake. Spindle accepts the larger 11-7/8" x .970 rotor with the 5x5 bolt pattern and large GM brake calipers. Spindle also features a 12° pin inclination and 2" per foot taper upper (K5208) and lower (K6145 or 10277) ball joints.



Part No.	Description
ALL55988	LH
ALL55989	RH
Related Components	
ALL42081	Brake Caliper Big GM RH
ALL42082	Brake Caliper Big GM LH



UPPER BALL JOINTS

Screw-In

ALL56214 (K772)

Most popular upper ball joint used. Originally used in Dodge, Chrysler, and Plymouth cars. Fits Allstar ball joint holders and Lefthander chassis style upper control arm or where a screw-in type ball joint is required. (Replaces Moog K772 or AFCO 20034.) 1-1/2" taper per foot. **Note: Actual product may appear different than product pictured.**



Bolt-In

ALL56204 (K6024)

Fits UB Machine style upper control arm where a bolt-in style ball joint is required. (Replaces Moog K6024, TRW 10185, or AFCO 20031.) Outer mounting bolt holes are 2.82" CTC. 1-1/2" taper per foot. **Note: Actual product may appear different than product pictured.**



ALL56208 (K6136)

Bolt-in type joint fits Impala spindle. Can be used to raise roll center on street stock and modified cars. Fits Impala, Camaro, and Chevelle spindles. (Replaces Moog K6136, TRW 10269, or AFCO 20032-1.) Outer mounting bolt holes are 2.82" CTC. 2" taper per foot. **Note: Actual product may appear different than product pictured.**



ALL56220 (K5208)

Fits full-size 1971-94 Impala spindles. Also fits 1971-81 Camaro, and 1973-88 Chevelle/Monte Carlo. Replaces Moog K5208, TRW 10268, or AFCO 20032. Outer mounting bolt holes are 2-1/2" CTC. 2" taper per foot. **Note: Actual product may appear different than product pictured.**



Steel Upper Ball Joint Wrench

ALL11190

Easily remove and install small body (ALL56214) Chrysler ball joints.



Ball Joint Spreader Tool ALL11174

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.



Part No.	Description
Related Parts	
ALL11175	1" Extensions (Set of two)



ALL11175

LOWER BALL JOINTS

Screw-In

ALL56216 (K727)

Fits Lefthander chassis style lower control arm or where a large screw-in type ball joint is required. (Replaces Moog K727 or AFCO 20036). 1-1/2" taper per foot. **Note: Actual product may appear different than product pictured.**



ALL56217 (K719)

Compatible with stock lower control arms modified with UB Machine UBM40-3303 weld-in threaded sleeve. (Replaces Moog K719). 1-1/2" taper per foot. **Note: Actual product may appear different than product pictured.**



Press-In

ALL56206 (K6141)

Ball joint fits most tubular lower CT control arms and 1971-76 Impala. Taper fits most fabricated and Impala spindles. Base O.D. is 2.190". Replaces AFCO 20038. 2" taper per foot.



ALL56210 (K5103)

Weld-in lower joint fits 1964-72 Chevelle and 1967-69 Camaro, control arms, and spindle. Base O.D. is 2.015" (replaces Moog K5103, TRW 10197, or AFCO 20033). 1-1/2" taper per foot. **Note: Actual product may appear different than product pictured.**



ALL56212 (K6117)

Weld-in joint fits Impala spindle. Can be used to raise the roll center on street stock or modified cars. Base O.D. is 1.975". (Replaces - Moog K6117, TRW 10264 or AFCO 20038-1). 2" taper per foot. **Note: Actual product may appear different than product pictured.**



ALL56218 (K6145) (10277)

Fits popular full-size 1977-96 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Malibu. Base O.D. is 2.090" (replaces - Moog K6145, TRW 10277, or AFCO 20039). 2" taper per foot. **Note: Actual product may appear different than product pictured.**





SUSPENSION

Adjustable Upper Ball Joints

With mono-ball joints, upper control arm angles can be adjusted. Joints include plate, ball, tapered shaft, adjuster bushings and nut.

Part No.	Description
ALL56260	LH Large GM Joint (ALL56204 Style)
ALL56261	RH Large GM Joint (ALL56204 Style)
ALL56264	LH Mid-Size GM Joint (ALL56220 Style)
ALL56265	RH Mid-Size GM Joint (ALL56220 Style)
ALL56267	Adjustable Screw-In Upper Ball Joint (ALL56214 Style)

Individual Components

ALL56262	Stud For ALL56260, ALL56261 And ALL56267
ALL56266	Stud For ALL56264 And ALL56265
ALL99098	Replacement Mono Ball Bearing 5/8"

Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamers may be used in a drill with a 1/2" chuck by removing the T-handle.

Part No.	Description
ALL11170	1-1/2" Per Ft. 7.15°
ALL11172	2" Per Ft. 9.56°



Ball Joint	Taper Specs	Ball Joint	Taper Specs
ALL56204	1-1/2" Per Ft.	ALL56217	1-1/2" Per Ft.
ALL56206	2" Per Ft.	ALL56218	2" Per Ft.
ALL56208	2" Per Ft.	ALL56220	2" Per Ft.
ALL56210	1-1/2" Per Ft.	ALL56280	1-1/2" Per Ft.
ALL56212	2" Per Ft.	ALL56284	1-1/2" Per Ft.
ALL56214	1-1/2" Per Ft.	ALL56286	1-1/2" Per Ft.
ALL56216	1-1/2" Per Ft.		

Adjustable Lower Ball Joints

Replace standard ball joint with an adjustable mono-ball style lower ball joint. Includes adapter sleeve, ball, adjuster bushings, stud and nut.

Part No.	Description
ALL56270	Screw-In Chrysler Stud (Common Dirt, ALL56216 Style)
ALL56276	Screw-In GM Impala Stud (Common Asphalt) ALL56216 Style with ALL56206 Pin
ALL56272	Press-In Large GM Impala Stud (Common Asphalt, ALL56206 Style)
ALL56274	Press-In Mid-Size GM Stud (ALL56218 Style)

Replacement Parts

ALL56271	Stud for ALL56270
ALL56273	Stud for ALL56272 And ALL56276
ALL56275	Stud for ALL56274
ALL99092	Housing for ALL56270 and ALL56276
ALL99093	Housing for ALL56272
ALL99094	Housing for ALL56274
ALL58002	Replacement Mono-Ball
ALL99096	Replacement Snap Ring
ALL99097	Replacement Spacer Kit

Non-Take-Apart Low Friction Ball Joints

Low friction, economical OEM ball joints are high performance units designed for smooth suspension travel. Some ball joints are available with longer than stock pin length for correcting roll centers. Ball joints have hardened pins with stock type housings and are not rebuildable. Legal for classes that require non-take apart ball joints as these are non-serviceable. For Off-road use only.



Part No.	Size	Pin Length	Taper	Reference	Take-Apart Style
Upper Ball Joints					
Screw-In					
ALL56010	Small	Standard	1-1/2"	K772	ALL56810
ALL56011	Small	1/2" Longer	1-1/2"	K772	ALL56811
ALL56012	Small	1" Longer	1-1/2"	K772	ALL56812
ALL56008	Small	1-1/2" Longer	1-1/2"	K772	—
ALL56009	Small	2" Longer	1-1/2"	K772	—
Bolt-In					
ALL56014	Large	Standard	1-1/2"	K6024	—
ALL56015	Large	3/8" Longer	1-1/2"	K6136	—
ALL56018	Small	Standard	2"	K5208	—
ALL56019	Small	1/2" Longer	2"	K5208	—
ALL56020	Small	1" Longer	2"	K5208	—
Lower Ball Joints					
Screw-In					
ALL56030	Large	Standard	1-1/2"	K727	ALL56815
ALL56031	Large	1/2" Longer	1-1/2"	K727	ALL56816
ALL56034	Large	Standard	2"	K727 w/ K6141 Pin	ALL56820
ALL56035	Large	1/2" Longer	2"	K727 w/ K6141 Pin	ALL56821
ALL56049†	Large	Standard	2"	K727 w/ K6141 Pin	ALL56825†
ALL56050†	Large	1/2" Longer	2"	K727 w/ K6141 Pin	ALL56826†
ALL56051†	Large	1" Longer	2"	K727 w/ K6141 Pin	ALL56827†
Press-In					
ALL56042	Chevle	Standard	1-1/2"	K5103	—
ALL56027	Chevle	Standard	2"	K5103 w/ K6141 Pin	ALL56830
ALL56028	Chevle	1/2" Longer	2"	K5103 w/ K6141 Pin	ALL56831
ALL56029	Chevle	1" Longer	2"	K5103 w/ K6141 Pin	ALL56832
ALL56044	—	Standard	2"	K6117	—
ALL56046	—	Standard	2"	K6145	—
ALL56047	—	1/2" Longer	2"	K6145	—
ALL56048	—	1" Longer	2"	K6145	—

Ball Joint Sleeves

Steel sleeves allow custom fabrication of control arms.

Part No.	Description
ALL56250	Small Screw-In ALL56214/ALL56217 (K772/K719)
ALL56251	Large Screw-In ALL56216 (K727)
ALL56252	Large Press-In ALL56206 (K6141)
ALL56253	Med. Press-In ALL56212 (K6117)

Ball Joint Adapter Sleeve ALL56256

Adapter sleeve is ideal for modifying stock style Chevelle lower control arms to accept a screw-in style ball joint. Adapter sleeve has an O.D. of 2.010" to take the place of a press-in style ball joint (ALL56210/K5103), allowing for installation of a screw-in style ALL56214 with a 1.5" taper/ft. pin or ALL56049 with a 2" taper/ft. pin ball joint. **Note: Modifications to control arms may be necessary for proper fit of sleeve. Sleeve must be welded to the control arm after installation.**

Adapter Bushing ALL56225

Convert a 2" taper per foot hole to accept a ball joint with a 1-1/2" taper per foot. For lower ball joints only.



SUSPENSION

Take-Apart Low-Friction Ball Joints

Low-friction serviceable ball joints are the same great quality you have come to expect from our original low friction ball joints with the ability to exchange pins to adjust roll center or make repairs. For off-road use only.



Part No.	Size	Pin Length	Pin Taper	Reference	Replacement Pin Only	Non-Take-Apart Style
Upper Ball Joints						
Screw-In						
ALL56810	Small	Std	1.5"	K772	ALL56840	ALL56010
ALL56811	Small	1/2"	1.5"	K772	ALL56841	ALL56011
ALL56812	Small	1"	1.5"	K772	ALL56842	ALL56012
Lower Ball Joints						
Screw-In						
ALL56815	Large	Std	1.5"	K727	ALL56845	ALL56030
ALL56816	Large	1/2"	1.5"	K727	ALL56846	ALL56031
ALL56820	Large	Std	2"	K727 w/ K6141 Pin	ALL56850	ALL56034
ALL56821	Large	1/2"	2"	K727 w/ K6141 Pin	ALL56851	ALL56035
ALL56822	Large	1"	2"	K727 w/ K6141 Pin	ALL56852	—
ALL56825†	Small	Std	2"	K772 w/ K6141 Pin	ALL56850	ALL56049†
ALL56826†	Small	1/2"	2"	K772 w/ K6141 Pin	ALL56851	ALL56050†
ALL56827†	Small	1"	2"	K772 w/ K6141 Pin	ALL56852	ALL56051†
Press-In						
ALL56830	Cheveller	Std	2"	K5103 w/ K6141 Pin	ALL56850	ALL56027
ALL56831	Cheveller	1/2"	2"	K5103 w/ K6141 Pin	ALL56851	ALL56028
ALL56832	Cheveller	1"	2"	K5103 w/ K6141 Pin	ALL56852	ALL56029

† Commonly used with ALL56256 ball joint adapter sleeve.

Straight Pin Take-Apart Low-Friction Ball Joints

Low-friction straight pin ball joints are designed to fit spindles with straight-through 3/4" mounting holes. Straight pin design allows height adjustment by relocating the shim stack for more accurate and precise changes versus changing out entire pin. For off-road use only. **Note: Machining of most standard spindles from tapered to straight-through mounting holes is required for use with this style ball joint.**

Part No.	Style	Size	Housing Ref.	Adj Range
ALL56871	Screw-In	Small	K772	Std to 1" Pin
ALL56872	Screw-In	Small	K772	1" to 2" Pin
ALL56875	Screw-In	Large	K727	Std to 1" Pin
ALL56876	Screw-In	Large	K727	1" to 2" Pin
ALL56878	Press-In	Cheveller	K5103	Std to 1" Pin
ALL56879	Press-In	Cheveller	K5103	1" to 2" Pin



Individual Components

Part No.	Description
Housings	
ALL56880	Small Screw-In Housing (K772)
ALL56881	Large Screw-In Housing (K727)
ALL56882	Cheveller Press-In Housing (K5103)
Pins	
ALL56885	Standard to 1" Pin
ALL56886	1" to 2" Pin
Hardware	
ALL56890	Shim Kit
ALL56892	Housing Cap



Upper Control Arms

Powder-coated, bushing style A-arms are available with steel or aluminum cross shaft and a straight or 10° ball joint position. Shaft bolt holes are 1/2" diameter, spaced 6" on center. Tig-welded .095" D.O.M. tube construction. Bolt-in style arms accept ALL56204 or Moog K6024 ball joints. Screw-in style arms accept ALL56214 or Moog K772 ball joints.



ALL57906

Size	Bolt-In Alum. Shaft	Bolt-In Steel Shaft	Screw-In 10° Alum. Shaft	Screw-In 10° Steel Shaft
7"	—	—	ALL57940	—
7-1/4"	—	—	ALL57941	—
7-1/2"	ALL57902	ALL57922	ALL57942	ALL57962
7-3/4"	ALL57903	—	ALL57943	—
8"	ALL57904	ALL57924	ALL57944	ALL57964
8-1/4"	ALL57905	—	ALL57945	—
8-1/2"	ALL57906	ALL57926	ALL57946	ALL57966
8-3/4"	ALL57907	—	ALL57947	—
9"	ALL57908	ALL57928	ALL57948	ALL57968
9-1/4"	ALL57909	—	ALL57949	—
9-1/2"	ALL57910	ALL57930	ALL57950	ALL57970
9-3/4"	ALL57911	—	ALL57951	—
10"	ALL57912	ALL57932	ALL57952	ALL57972
10-1/4"	ALL57913	—	ALL57953	—
10-1/2"	ALL57914	ALL57934	ALL57954	ALL57974
11"	ALL57916	ALL57936	ALL57956	ALL57976

Metric Upper Control Arms

Tubular style upper control arms replace OE stamped style arms found on mid-size GM metric chassis with mounts spaced 6-7/8" on center and accept bolt-in style ball joints. Arms feature steel cross shafts, a durable powder coated finish and greaseable pivot points for easy maintenance.



ALL57990

Part No.	Description
Control Arms for ALL56220 (K5208) Ball Joint	
ALL57990	RH, 8"
ALL57992	LH, 8-1/2"
ALL57994	LH, 9"
ALL57995	LH, 9-1/2"
ALL57996	LH, 10"
Control Arms for ALL56204 (K6024) Ball Joint	
ALL57980	RH, 8"
ALL57982	LH, 8-1/2"
ALL57984	LH, 9"
ALL57985	LH, 9-1/2"
ALL57986	LH, 10"

IMCA-Legal Upper Control Arms

IMCA-legal upper control arms fit stock 6-7/8" mounts, found on mid-size GM Metric frames. Use with bolt-in style ball joint, Allstar 56220 or Moog K5208. Steel control arms are available with steel or aluminum cross shaft and come complete with "IMCA certified" sticker.



ALL57831

Part No.	Description
ALL57830	RH, 8" with Steel Cross Shaft
ALL57831	LH, 8-1/2" with Steel Cross Shaft
ALL57832	RH, 8" with Aluminum Cross Shaft
ALL57833	LH, 8-1/2" with Aluminum Cross Shaft

Ball Joint Holders

Holder are ideal for those who fabricate their own control arms. The holders have a 5/8" male RH thread and a 3/8" hole, commonly used with a clevis. Holders accept ALL56214 or Moog K772 style screw-in ball joints.



Part No.	Description
ALL56294	LH Angled Stud, Angled Tab, Wide Spread
ALL56295	RH Angled Stud, Straight Tab, Wide Spread
ALL56296	Universal Straight Stud, Straight Tab, Wide Spread
ALL56297	Universal Design (ALL56296) Angled At 15°
ALL56194	5/8" RH Steel Clevis (Commonly Needed)
ALL56214	Screw-In Ball Joint (Most Common)

Unwelded Ball Joint Holder Kit

ALL56298

Kit allows components to be welded at any angle. Stud is 5/8"-18RH thread, bracket has a 3/8" hole. Holder accepts ALL56214 or Moog K772 style screw-in upper ball joint.



Female Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends and other items using threaded tube. Adjuster includes two jam nuts, one LH and one RH.



Part No.	Description
4" Long	
ALL56198	5/8"-18 RH Male/LH Female
ALL56199	5/8"-18 LH Male/RH Female

Steel Clevises

Clevises are commonly used with a ball joint holder when building upper control arm or with strut style lower control arm when attaching suspension tube for a strut rod.

Part No.	Description
ALL56192	3/4"-16 RH Thread Clevis with 1/2" Holes
ALL56194	5/8"-18 RH Thread Clevis with 3/8" Holes



Upper Control Arm Mounting Bracket

ALL60190

Bracket is flame cut from 1/2" thick steel, with 6" bolt spacing. Welds to frame and accepts upper A-arm.



Upper Control Arm Shims

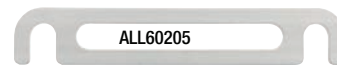
Individual steel shims fit between the upper control arm and chassis mount to adjust caster and camber. Shims have 9/16" wide slots and easy-to-grasp tabs for installation and removal. Package of 10.

Part No.	Description
ALL60200	1/16" (0.062")
ALL60201	1/8" (0.125")



1-Piece Upper Control Arm Shims

Dual mount shims fit between the upper control arm and chassis mount to adjust camber. One-piece design works with most mounts/control arms with 6" bolt spacing using 1/2" mounting hardware. Sold each.



Part No.	Description
ALL60203	1/8" (0.125")
ALL60204	3/16" (0.185")
ALL60205	1/4" (0.250")
ALL60206	3/8" (0.375")
ALL60207	1/2" (0.500")
ALL60208	3/4" (0.750")
ALL60209	1" (1.00")
ALL60210	7-Piece Kit, Includes ALL60203-60209 (1 of each)

Slotted Upper Control Arm Bracket Kit

ALL60077

Kits contain (2) slotted brackets, (2) centered bushings, (2) reducer spacers for 5/8" rod end, and a 1/2" bolt and nyloc nut. Offset aluminum bushings (sold separately) allow for plenty of adjustment options.



Part No.	Description
Insert Bushings	
ALL60080	Centered Bushings (Pair)
ALL60081	1/8" Offset Bushings (Pair)
ALL60082	1/4" Offset Bushings (Pair)
ALL60083	3/8" Offset Bushings (Pair)
ALL60084	1/2" Offset Bushings (Pair)
Individual Components	
ALL60078	Slotted Upper Brackets (Pair)
ALL18612	Reducer Spacers For 5/8" Rod End
ALL16490	Hex-Head Bolts 1/2"-20 x 3", Grade 5, 5-Pack
ALL16074-10	Thin Nyloc Insert Nuts 1/2"-20, 10-Pack

Upper Control Arm Brackets

ALL60025

Stamped 3/16" mild steel brackets weld to chassis as a mounting point for upper control arm. Brackets have two 5/8" holes, spaced 7/8" apart for adjustment. May be trimmed to desired height. Package of 2.



Lightweight, Low-Friction Lower Control Arm Bushings

Designed specifically for racing, these bushings feature a lightweight housing with 2 steel inner bushings, machined so they can be tightened without binding. O-rings on each side help keep the bushings in place while installing and also help keep dirt out. Bushings should be disassembled and reassembled with a good quality wheel bearing grease prior to installation.



Part No.	Description
Chevelle 1964 - 1974	
ALL56227	Front
ALL56229	Rear
Metric 1978 - 1988	
ALL56228	Front
ALL56229	Rear





SUSPENSION

Steel Control Arm Bushings

Allstar steel control arm bushings replace stock rubber bushings and eliminate deflection, a common problem with original equipment bushings.



ALL56230

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Lower Control Arm Bushing Applications					
Chevelle, Monte Carlo, GM Intermediates					
ALL56230	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1964-66	Front (1st Design)	1.645"	2.100"	.500"
	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56233	—	—	1.645"	2.100"	.562"
ALL56234	1973-77	Rear	1.900"	2.100"	.500"
ALL56235	—	—	1.900"	2.100"	.562"
ALL56236	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56230	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56234	1973-88	Rear	1.900"	2.100"	.500"
ALL56236	1982-92	Front	1.440"	2.750"	.500"
Upper Control Arm Bushing Applications					
Chevelle, Monte Carlo, GM Intermediates					
ALL56238	1967-72	All	1.275"	1.250"	.675"
ALL56240	1978-88	All	1.530"	1.500"	.695"
ALL56242	1973-77	Front	1.394"	1.500"	.690"
ALL56244	1973-77	Rear	1.311"	1.425"	.690"
Camaro, Firebird					
ALL56238	1967-69	All	1.275"	1.250"	.675"
ALL56242	1974-79	Front	1.394"	1.500"	.690"
ALL56244	1974-79	Rear	1.311"	1.425"	.690"

Roller Bearing Lower Control Arm Bushings

Free up stock front suspensions and help prevent binding commonly found with stock rubber and steel insert bushings. Steel bodied bushings are complete with needle roller bearings and hardened inserts that are ready to install and do not require special mounting hardware. All bushings have 1/2" I.D. mounting holes.



ALL56223

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56221	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1964-66	Front (1st Design)	1.645"	2.100"	.500"
	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56223	1973-77	Rear	1.900"	2.100"	.500"
ALL56224	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56221	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56223	1973-88	Rear	1.900"	2.100"	.500"
ALL56224	1982-92	Front	1.440"	2.750"	.500"

Part No.	Description
Replacement Part	
ALL99250	Thrust Bearing Set
Related Part	
ALL56226	Nylon Bushing Kit

(Optional bushings to replace roller bearings when conforming to some sanctioning body rules.)



1978-88 Metric Front Lower Control Arms

Reproduction of the originals, these new arms are a direct replacement for 1978-88 metric chassis and accept stock ball joints.



ALL57805

Part No.	Description
ALL57804	RH
ALL57805	LH

1964-72 Chevelle Lower Control Arms

Reproduction 1964-72 A-body lower control arms are coated and have the same fit and appearance as the factory arms. Both versions are made to meet the same tolerance as the original. The deluxe arms have a more precise spring pocket for more consistent suspension geometry. They also accept the larger wire diameter of heavier rated racing springs.



ALL57801
ALL57803

Part No.	Description
ALL57800	RH
ALL57801	LH
ALL57802	RH Deluxe
ALL57803	LH Deluxe

Ball Joint Adapter Sleeve ALL56256

Adapter sleeve is ideal for modifying stock style Chevelle lower control arms to accept a screw-in style ball joint. Adapter sleeve has an O.D. of 2.010" to take the place of a press-in style ball joint (ALL56210/K5103) allowing for installation of a screw-in style ALL56214 with a 1-1/2" taper/ft. pin or ALL56049 with a 2" taper/ft. pin ball joint. Note: Modifications to control arms may be necessary for proper fit of sleeve. Sleeve must be welded to the control arm after installation.



TECH TIP

To minimize distortion of sleeve during press-in, it is recommended that the ball joint be threaded into sleeve during press-in procedure.

Spring Ramp ALL56326

Ramp welds to the flat spring pocket area of aftermarket control arms to support the open end of conventional 5" or 5-1/2" springs, allowing springs to be used in the traditional position.



Chevelle Tubular Lower Control Arms - Helix Bottom

Heavy-duty control arms are made with 1-1/4" D.O.M. tubing and 1" D.O.M. cross bracing. Helix bottom correctly positions 5" or 5-1/2" conventional spring for proper performance. Black powder coated with high-quality rod ends and separate shock bracket which will require welding or bolting onto the arm. Rod end spacer kit is required to adapt rod end to fit in the stock frame mount (sold separately). These lower control arms are intended for racing and will not accept stock style lower ball joints.



ALL57811
ALL57813

Part No.	Description
Press-In Ball Joint Control Arms (Use ALL56212/K6117)	
ALL57810	RH
ALL57811	LH
Screw-In Ball Joint Control Arms (Use ALL56216/K727)	
ALL57812	RH
ALL57814	RH 1" Longer
ALL57813	LH
Related Part	
ALL56322	1968-72 Chevelle A-arm Spacer Kit, 4-Pieces



SUSPENSION

Tubular Lower Control Arms – Flat Bottom

Heavy-duty control arms are made with 1-1/4" D.O.M. tubing and 1" D.O.M. cross bracing. Flat-bottom design works with 5" or 5-1/2" conventional springs which must be mounted with the closed end seated in the control arm and the open end in the upper spring cup, or a spring ramp (sold separately) may be welded onto the lower plate to place the open end down. Black powder-coated arms feature high-quality rod ends and separate shock bracket which will require welding or bolting onto arm. Rod end spacer kit is required to adapt rod end to fit in the stock frame mount (sold separately). These lower control arms are intended for racing and will not accept stock style lower ball joints. **Note: Ball joints should be tack welded into lower control arm after assembly.**



Part No.	Description
Press-In Ball Joint Control Arms (Use ALL56212/K6117)	
ALL56320	RH, 1964-72 Chevelle
ALL56328	RH, 1964-72 Chevelle 1" Longer
ALL56321	LH, 1964-72 Chevelle
ALL56323	RH, 1968-74 Nova
ALL56324	LH, 1968-74 Nova
Related Parts	
ALL56322	1968-72 Chevelle A-arm Spacer Kit, 4-Pieces
ALL56325	1968-74 Nova A-arm Spacer Kit, 5-Pieces
ALL56326	Spring Ramp (Helix)

Lower Control Arm Limit Clamps

Clamps fasten around tubular lower control arms providing a lower mounting point for a suspension limit chain. Aluminum clamps are double-shear style and accept 5/16" hardware.



Part No.	Description
ALL68340	1"
ALL68341	1-1/8"
ALL68342	1-1/4"

Lower Control Arm Kits

Universal kits are 2" longer than standard arms and must be cut to length before welding slug into place. Ball joint sold separately.



Part No.	Description
ALL56186	LH Kit, Use with Screw-In Ball Joint (ALL56216)
ALL56187	RH Kit, Use with Screw-In Ball Joint (ALL56216)

Double Adjusters

Steel double adjusters increase adjustment capability of control arms, trailing arms, Panhard bars, tie rod ends, and other items using threaded tube. Adjuster includes one LH and one RH jam nut.



Part No.	Description
ALL56196	5/8"-18 RH Male/LH Male, 4-1/4" Long
ALL56197	3/4"-16 RH Male/LH Male, 5" Long
ALL56198	5/8"-18 RH Male/LH Female, 4" Long
ALL56199	5/8"-18 LH Male/RH Female, 4" Long

Coarse Thread Weight Jack Bolts

Weight jack bolts have 1"-8 threads for quick adjustment. Use with ALL56113, ALL56114 and ALL56115 style spring plates.

Part No.	Description
ALL56106	8" Steel
ALL56107	11" Steel



Weight Jack Bolts With Internal Thread

Bolts have a 7/16"-20 internal thread on one end for use with bolt-on and swiveler spring cups. Coarse thread bolts have 1"-8 outer threads while fine thread bolts are 1-1/8"-12.



Part No.	Description
Coarse Thread 1"-8 with 3/4" Hex	
ALL56094	4" Steel
ALL56095	6" Steel
ALL56066	8" Steel
ALL56067	11" Steel
Fine Thread 1-1/8"-12 with 1/2" Square Drive	
ALL56090	6" Aluminum
ALL56091	8" Aluminum
ALL56092	6" Steel
ALL56093	8" Steel



Jam Nuts For Jack Bolts

Steel jam nuts for jack bolts



Part No.	Description
ALL56068	1"-8 (Coarse) 1-1/8" Wrench
ALL56110	1"-8 (Coarse) 1-1/2" Wrench
ALL99052	1-1/8"-12 (Fine) 1-3/8" Wrench

Weight Jack Bolt Collars

Steel collar typically welds onto frame or chassis for installation of a threaded jack bolt. Collar includes grease fitting.



Part No.	Description
ALL56099	1"-8
ALL56098	1-1/8"-12

Weight Jack Bolt Sleeves

Weld-in mild steel sleeve provides a mounting point for jack bolts or adjustable shock mounts. Sleeves are 2" long and have a 1-3/8" O.D. for welding onto chassis tubing.



Part No.	Description
ALL56109	1"-8, Coarse Thread
ALL56073	1-1/8"-12, Fine Thread

Weight Jack Plate ALL56112

Heavy-duty steel plate has a threaded boss welded to the center to accept jack bolts with 1"-8 coarse threads. O.D. is 5".



Coarse Thread Nut with Sleeve ALL56111

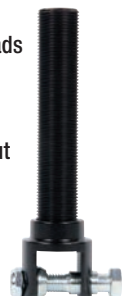
Steel coarse thread nut with sleeve has 1"-8 coarse threads.



Coil-Over Load Bolt Assembly ALL56074

Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used on big bar, soft spring cars. Load bolt offers the ability to easily change corner weights, change the center-to-center distance of the shock, adjust bump stop distances without adding shims and adjust ride height without running out of shock travel. Commonly used with ALL56098 threaded sleeve.

Part No.	Description
Replacement Part	
ALL56075	Replacement Shock End





Upper Spring Cups

Steel cups work with most 5" and 5-1/2" O.D. springs and either 1" or 1-1/8" jack bolts.

Part No.	Description
ALL56114	Standard Cup for 5" Spring
ALL56115	Oversized Cup for 5-1/2" Spring



Lightweight Upper Spring Cup ALL56113

Lightweight steel cup works with most 5" and 5-1/2" O.D. springs and either 1" or 1-1/8" jack bolts.



Bolt-On Upper Spring Cup ALL56097

Steel cup bolts to internal thread jack bolt and keeps 5" or 5-1/2" spring centered to the jack bolt.



Bolt-On Spring Cup ALL56117

Aluminum cup for 5" spring features a 1/2" mounting hole for use with internal threaded jack bolts, used as a rear lower cup or modified to fit shock shafts.



Extended-Length Upper Spring Cup ALL56125

Commonly used in rear suspensions, cup connects to jack bolt with a 7/16"-20 bolt to help maintain spring location. Extension sits 5" into the spring.



Extended Length "Swiveler" Spring Cup ALL56079

Extended length cup helps keep spring centered. Also keeps spring from falling out on some modern day long drop suspension packages.



"Swiveler" Spring Cups

Swiveler cup is used in place of a standard upper spring plate and weight jack bolt on vehicles using conventional-style coil springs. Mono-ball stud mount allows cup to pivot as needed to prevent binding during suspension travel and requires a weight jack bolt with a 7/16"-20 internal threaded end for proper installation.



Welded Style ALL56080

The sleeve and top are welded together on this unit to fit most applications using a 5" conventional spring.



Pro-Series

Components bolt together to select the desired spring top plate and sleeve separately to build custom size cups.

Part No.	Description
ALL56077	Spring Top Plate for 5" Spring
ALL56078	Spring Top Plate for 5-1/2" Spring
ALL56086	3-1/4" Spring Sleeve
ALL56087	3-1/2" Spring Sleeve
ALL56088	3-3/4" Spring Sleeve
ALL56089	4" Spring Sleeve
ALL56085	4-1/4" Spring Sleeve



Coil Spring Spacer ALL56116

Spacer for 5" racing spring welds into spring pocket enabling chassis adjustments to Street Stock and other race cars that are not allowed to use weight jack bolts or threaded adjusters. 3" tall spacer may be cut to desired height before installation. Use coil shim spacers ALL56120 and ALL56121 to make chassis adjustments.



Coil Spring Shims

Used with ALL56116, or whenever weight jack bolts are not allowed, to raise car height for set-up purposes. 5" diameter, 3-5/8" I.D.



Part No.	Description
ALL56120	3/16" Shim
ALL56121	1/8" Shim

Adjustable Coil Spring Spacers

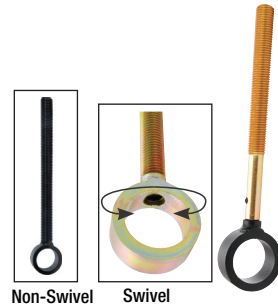
Adjustable spacers for 5" racing springs weld into spring pockets enabling chassis adjustments to street stock and other race cars that are not allowed to use weight jack bolts.



Part No.	Description
ALL56118	All Steel Adjuster
ALL56119	Steel Sleeve with Aluminum Adjuster Nut

Sway Bar Bolts

Bolts have 7/8"-9 threads and are available in a fixed or swivel end design. Swivel end bolts have a 1/2" square drive end for quick and easy adjustments.



Part No.	Description	Eye I.D.	Eye O.D.	Eye Width	Eye Center to End of Threads
ALL56070	Steel Swivel	1-5/8"	2"	1-1/8"	11-1/2"
ALL56071	Steel Swivel	2"	2-3/4"	1-1/8"	12"
ALL56100	Steel Non-Swivel	1-1/2"	2"	1-1/8"	11-1/2"

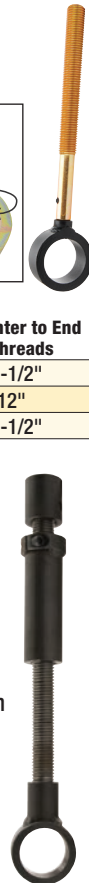
Part No.	Description
ALL18266	Lock Nut for ALL56100-56102
ALL56072	Weld Nut for ALL56070-56071



Adjustable Sway Bar Bolt Kit ALL56103

Kit includes a 3-5/8" long sleeve that welds into frame rail with a locking collar to prevent movement. Adjustment bolt has 4" of travel and adjusts with a 1/2" square drive ratchet. Inside eye diameter 1-1/2".

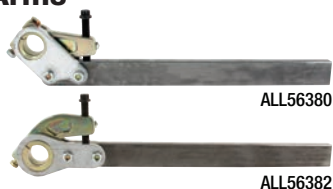
Part No.	Description
ALL99020	Adjuster Bolt w ith Eye End





Adjustable Sway Bar Arms

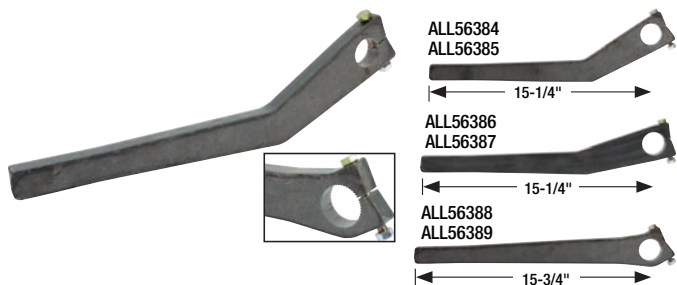
Kit includes a CNC-machined aluminum adjuster and a 17-1/2" long steel arm. Adjuster is available in 30° or zero drop with 1-1/4" x 49-spline or 1-1/2" x 48-spline. On cars with limited ground clearance, the zero drop kit positions the arm at the center line of the adjuster for additional ground clearance. Adjustment bolt has detents to lock at each half turn.



Description	Spline	Complete Assembly	Adjuster Assembly	Side Plate Only
RH 30 Degree Drop	1-1/4" x 49	ALL56380	ALL99470	ALL99471
RH 30 Degree Drop	1-1/2" x 48	ALL56381	ALL99472	ALL99473
RH Zero Drop	1-1/4" x 49	ALL56382	ALL99474	ALL99475
RH Zero Drop	1-1/2" x 48	ALL56383	ALL99476	ALL99477

Sway Bar Arms

Splined sway bar arms are made from 3/4" thick mild steel. Arms are available straight or in 15° or 30° drop. Arms can be cut to length and bent to fit any width chassis. Includes pinch bolt.



Part No.	Description	Spline
ALL56384	30° Drop	1-1/4" x 49
ALL56385	30° Drop	1-1/2" x 48
ALL56386	15° Drop	1-1/4" x 49
ALL56387	15° Drop	1-1/2" x 48
ALL56388	Straight	1-1/4" x 49
ALL56389	Straight	1-1/2" x 48

Shock Travel Indicator Kits

ALL60094

Check compression and rebound travel of coil-over shocks at a glance. Clamp aluminum bracket portion of the kit directly to the coil-over sleeve or shock body and attach the other end to the existing shock eye bolt or under spring cup. May be used with most coil-over and non-coil-over shocks. Clamp is included.



Part No.	Description
ALL60094	Kit for Use with 2-1/2" Spring
ALL60095	Kit for Use with 3" Barrel or 5" Springs

Ground Clearance Indicator ALL10725

Determine how close the frame is to the ground on the race track. This unique kit features an aluminum bracket that rivets to the frame with an adjustable 4" plastic wear rod.



Part No.	Description
ALL10726	Replacement Part
ALL10726	Wear Rods, 4-Pack

Quick-Adjust External Bump Stop Kit

External bump stop allows adjustment of suspension travel separate from the coil-over unit. The detented adjuster nut can be turned on the rod end for quick engagement adjustment. Each half turn equals 1/16", eliminating the need for packer shims. Bump stop bolts to the outside of lower control arm and to an upper chassis location (may need to drill a hole or use a clamp on bracket). Fine tune vehicle set-up by adjusting the upper bushing plate. Includes built-in travel indicator and two yellow 75 durometer bushings. Will also accept bump springs with 5/8" I.D. retainers (not included)



Part No.	Description
ALL56361	Bump Stop w/ Bushings
ALL56360	Bump Stop w/o Bushings

Ride Height Set-Up Stick ALL10658

Stick replaces the coil over shock and spring assembly during maintenance. Stick has many uses and may be adjusted to check settings at normal ride height, in race attitude or on the bump stops to evaluate suspension travel. Adjusts from 15" to 24", measured at the center of rod ends.



14mm Bump Stop Kit ALL64360

Kit makes it easy to start using bump stops. Includes a selection of 20 bump stop pucks ranging from 50 to 75 durometer, 8 backing washers, and 16 packer shims in a simple plastic carrying case.



Bump Stop Pucks - 14mm

Pucks are replacement components found in the ALL64360 bump stop kit, in addition to other durometer ratings for even more adjustability. 2" O.D. pucks have a 1/2" I.D. hole suitable for 14mm shocks as well as many other uses, including suspension limiters.



ALL64374

Bump Stop Pucks	1/2" Tall	3/4" Tall	1" Tall
40dr Brown	ALL64367	ALL64368	ALL64369
50dr Green	ALL64370	ALL64371	ALL64372
55dr Orange	ALL64373	ALL64374	ALL64375
60dr Purple	ALL64376	ALL64377	ALL64378
65dr Black	ALL64379	ALL64380	ALL64381
75dr Yellow	ALL64384	ALL64385	ALL64386

Aluminum Backing Washer ALL64366

Aluminum washer is designed for use with 14mm bump stop pucks, as a backer washer or many other uses. Washer has a 2-1/4" O.D., 1/2" I.D. and is 3/16" thick.



Bump Stop Shims - 14mm

Place within the bump stop stack to limit suspension travel. 2" O.D. shims work with most 14mm shocks.

Part No.	Description
ALL64364	1/16" Shim
ALL64365	1/8" Shim



ALL64364

ALL64365

Shock Bump Covers

These neoprene covers are perfect for protecting shock shafts and covering bump set ups. Fit 2" O.D. shocks. Not for use with coil-over springs.



Part No.	Description
ALL64216	10" Tall Cover
ALL64218	14" Tall Cover



SUSPENSION

16mm Bump Stop Kit

ALL64320

Kit makes it easy to start using bump stops. Includes a selection of 20 bump stop pucks ranging from 50 to 75 durometer, 8 backing washers, and 16 packer shims in a simple plastic carrying case.



Bump Stop Pucks - 16mm

Pucks are replacement components found in the ALL64320 Bump Stop Kit, in addition to other durometer ratings for even more adjustability. 2.10" O.D. pucks have a 5/8" I.D. hole suitable for 16mm shocks as well as many other uses, including suspension limiters.



ALL64334

Bump Stop Pucks	1/2" Tall	3/4" Tall	1" Tall
40dr Brown	ALL64327	ALL64328	ALL64329
50dr Green	ALL64330	ALL64331	ALL64332
55dr Orange	ALL64333	ALL64334	ALL64335
60dr Purple	ALL64336	ALL64337	ALL64338
65dr Black	ALL64339	ALL64340	ALL64341
75dr Yellow	ALL64344	ALL64345	ALL64346

Aluminum Backing Washer

ALL64326

Aluminum washer is designed for use with 16mm bump stop pucks, as a backer washer, or many other uses. Washer has a 2-1/4" O.D., 5/8" I.D., and is 3/16" thick.



Bump Stop Shims - 16mm

Place within the bump stop stack to limit suspension travel. 2" O.D. shims work with most 16mm shocks.

Part No.	Description
ALL64323	1/32" Shim
ALL64324	1/16" Shim
ALL64325	1/8" Shim



ALL64324

ALL64325

Bump Stop Components for Bilstein Shocks

Many bump stop options are available today. These components are for use with Bilstein shocks.

Part No.	Description
ALL64274	Bump Stop Lower Support for Roller Skate Wheel Stops
ALL64275	Bump Stop Cup Fits the Bilstein Rod End
ALL64276	Rod Guide Protector Puts Bump Stop Forces Into the Shock Body, Not the Rod Guide
ALL64277	Splitter Washer Used to Separate Stops on Stacked Stop Setups



ALL64274

Option

ALL64275

ALL64276

ALL64277

Roller Skate Wheel Bump Stops

Poly bump stops are 1" tall with a 5/8" diameter hole.

Part No.	Description
ALL64510	50 Durometer
ALL64511	55 Durometer
ALL64512	60 Durometer
ALL64514	70 Durometer



Adjustable Poly Bump Stop Kit ALL64505

Polyurethane bump stop is weather resistant and easily adjustable by adding packers to the inner ring. Five 1/16" thick packer shims included in the kit.



Shock Bump Rubbers

Conical bump rubbers fit on most shock shafts up to 16mm to limit shock travel. Bump rubbers are 2-3/8" tall and have a 2" O.D. base. A letter designation is molded in the bottom to identify compound.

Part No.	Description
ALL64500	Soft (40 grams)
ALL64501	Medium (50 grams)
ALL64502	Hard (55 grams)

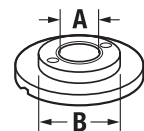


Bump Spring Cups

Lightweight bump spring cups are made from 6061-T6 aluminum and have a black anodized finish. Cups feature a bronze bushing, allowing the shock shaft to move freely during suspension travel. Cups have a 2" O.D. sized for Hypercoil and most Landrum bump springs. Two are required and should closely match bump spring I.D. size to appropriate bump spring cup step O.D. size from chart. Sold each.



Shaft Size "A"	Cup Step OD "B"		
	1.160"	1.200"	1.280"
14mm	ALL64348	ALL64349	ALL64350
1/2"	ALL64352	ALL64353	ALL64354
16mm, 5/8"	ALL64356	ALL64357	ALL64358



Shock Shims

Uniquely designed shock shims are placed directly onto the shock shaft to simplify fine tuning of the chassis without disassembling the shock or even removing the shock from the chassis. Kits include a variety of shim designs and sizes for convenient tuning and set-up.

Size	Starter Kit	Standard Kit	Deluxe Kit
14mm	ALL64400	ALL64402	ALL64404
16mm	ALL64440	ALL64442	ALL64444



ALL64404

Starter Kit

Includes: U-Shaped Shims 1/16" (4 pcs), 1/8" (4 pcs), and 3/8" (2 pcs); Semi-Solid Shims 1/16" (4 pcs) and 1/8" (4 pcs)

Standard Kit

Includes: U-Shaped Shims 1/16" (12 pcs), 1/8" (12 pcs), and 3/8" (6 pcs); Semi-Solid Shims 1/16" (12 pcs) and 1/8" (12 pcs); 2-Piece Collar Shims 1/2" (2 pcs), 3/4" (2 pcs), and 1" (2 pcs); Storage Case

Deluxe Kit

Includes: U-Shaped Shims 1/16" (12 pcs), 1/8" (24 pcs), and 3/8" (10 pcs); Semi-Solid Shims 1/16" (12 pcs), and 1/8" (24 pcs); 2-Piece Collar Shims 1/2" (6 pcs), 3/4" (6 pcs), and 1" (6 pcs); Storage Case.



SUSPENSION

Shock Shim Components

U-Shaped Shims -

Designed for quick removal and installation into tight stacks and locations where twisting the shim into the stack is not an option or when the car is on the ground. Commonly used for fine tuning the suspension.



ALL64416

Semi-Solid Shims -

Designed for quick removal, providing a secure installation that will not fall out yet requires 3/4" of space to install or remove. Typically installed when the vehicle is off the ground. Commonly used for fine tuning the suspension.



ALL64420

2-Piece Collar Shims -

Designed to attach around the shaft of the shock and secure in place with a zip tie. Commonly used during initial set-up or to take up a large amount of travel.



Description	2-Pack	10-Pack	25-Pack
14mm (.550")			
U-Shaped Shim 1/16"	—	ALL64410	ALL64410-25
U-Shaped Shim 1/8"	—	ALL64412	ALL64412-25
U-Shaped Shim 3/8"	—	ALL64414	ALL64414-25
Semi-Solid Shim 1/16"	—	ALL64416	ALL64416-25
Semi-Solid Shim 1/8"	—	ALL64418	ALL64418-25
2-Piece Collar Shim Kit 1/2"	ALL64420	ALL64420-10	—
2-Piece Collar Shim Kit 3/4"	ALL64422	ALL64422-10	—
2-Piece Collar Shim Kit 1"	ALL64424	ALL64424-10	—
16mm (.630")			
U-Shaped Shim 1/16"	—	ALL64450	ALL64450-25
U-Shaped Shim 1/8"	—	ALL64452	ALL64452-25
U-Shaped Shim 3/8"	—	ALL64454	ALL64454-25
Semi-Solid Shim 1/16"	—	ALL64456	ALL64456-25
Semi-Solid Shim 1/8"	—	ALL64458	ALL64458-25
2-Piece Collar Shim Kit 1/2"	ALL64460	ALL64460-10	—
2-Piece Collar Shim Kit 3/4"	ALL64462	ALL64462-10	—
2-Piece Collar Shim Kit 1"	ALL64464	ALL64464-10	—

2.5" Coil-Over Kits

Kits include everything to assemble one complete shock. Slotted tops allow quick and easy spring changes. Kits are for 2-1/2" coil-over springs and are designed for use with 2" steel-bodied shocks unless specified.



ALL64141

Shock	Kit Number	Replacement Top	Replacement 5" Sleeve	Replacement 7" Sleeve	Replacement Adjuster Nut
AFCO					
Kit with 7" Sleeve	ALL64141	ALL64170	ALL64160	ALL64161	ALL64180
Bilstein					
Kit with 7" Sleeve	ALL64143	ALL64171	ALL64162	ALL64163	ALL64180
Fox					
Kit with 7" Sleeve	ALL64130	ALL64177	—	ALL64164	ALL64180
Integra					
(Avenger) Kit with 7" Sleeve	ALL64158	—	—	—	ALL64180
Kit For Aluminum Threaded Body	ALL64157	—	—	—	—
JRI					
Kit with 7" Sleeve	ALL64136	ALL64178	—	ALL64169	ALL64180
Koni					
Kit with 5" Sleeve	ALL64146	ALL64173	ALL64162	ALL64163	ALL64180
Kit with 7" Sleeve	ALL64147	ALL64173	ALL64162	ALL64163	ALL64180
Penske					
Kit with 7" Sleeve	ALL64149	ALL64174	ALL64162	ALL64163	ALL64180
Pro					
Kit with 7" Sleeve	ALL64151	ALL64175	—	ALL64165	ALL64180
QA1					
(50 Series) Kit with 7" Sleeve	ALL64145	ALL64172	—	ALL64165	ALL64180
Kit for Aluminum Smooth Body with 7" Sleeve	ALL64154	ALL64172	—	ALL64167	ALL64180

Part No.	Description
Related Products	
ALL64182	2-1/5" C/O Diaper Pin
ALL64183	Snap Ring Flat (Koni)
ALL64184	Snap Ring Round
ALL64186	Snap Ring (Fox)



5" Coil-Over Adapter ALL64185

Aluminum adapter converts existing coil-over kit from a 2-1/2" spring to a 5" spring. Adapter inner hole I.D. is 2-1/2" to work with most coil-over sleeves. Sold each, two are typically required.



Spring Spacers

Spring spacers can be used with 2-1/2" coil-over springs or with coil-over kits and 5" adapter when extra spacing is needed.



Part No.	Description
ALL64195	1" Spacer
ALL64196	2" Spacer
ALL64197	3" Spacer

Shock Extensions

Steel extensions fasten directly to shock shaft for added suspension travel. Sold each.

Part No.	Description
M12-1.0 Thread (Bilstein)	
ALL60096	1" Extension
ALL60097	2" Extension
7/16"-20 Thread (Fox)	
ALL60098	1" Extension
ALL60099	2" Extension



Shock Canister Mounts

At last, a shock canister mount that fits all common shock canisters. Aluminum construction mount is rubber padded to protect shock canister and increase holding strength. Adjustable quick-release nylon strap will secure any shock canister from 1-1/2" to 3" in diameter.

Part No.	Description
ALL64270	1-1/4" Tubing
ALL64269	1-3/8" Tubing
ALL64271	1-1/2" Tubing
ALL64272	1-3/4" Tubing
ALL64273	Flat Panel



Replacement Parts

ALL99295	Release Pin
ALL99296	Retainer Strap

Spring Pre-Loader

Pre-loader allows use of a softer spring rate that is "pre-loaded" at ride height. The pre-loaded spring will have less rate increase as the suspension travels. For example, a 150 lb./in. spring can be pre-loaded to 400 lbs. at ride height, but still only increases at a rate of 150 lb./in. as suspension travels. The entire unit may also be exchanged with another unit with a different rate spring pre-installed to allow spring rate changes without affecting ride height. Commonly used on the rear coil-overs, pre-loader requires 3" I.D. spring, includes a thrust bearing set and fits most shocks. **Note: Unit is typically installed with slotted inner half towards the shock body. Always check components for possible interference.**

Part No.	Description
ALL64230	Pre-Loader for 10" Tall Spring
ALL64232	Pre-Loader for 12" Tall Spring
ALL64234	Pre-Loader for 14" Tall Spring
ALL64212	Replacement 3" Bearing Set

Related Parts

ALL11187	Pre-Loader Body Wrench
ALL11188	Pre-Loader Nut Wrench



Thrust Bearing Kits

Bearing kits are placed between the coil spring and the adjuster nut to reduce friction when making adjustments. Kits are recommended for preloaded spring assemblies or when springs require adjustment while they are under pressure. Kits include one bearing and two races.



Part No.	Description
ALL64210	2.5" Kit (2.5" I.D. x 3.25" O.D.)
ALL64212	3" Kit (3.025" I.D. x 3.730" O.D.)
ALL64214	5" Kit (4.150" I.D. x 5.045" O.D.)

Hydraulic 2-1/2" Coil-Over Spring Adjuster ALL64220

Weight jack assembly allows driver to adjust car handling while driving. Turning the adjustment knob will extend spring cup up to 7/8" to increase or decrease spring pressure. Assembly includes hydraulic ram, hydraulic pump with adjustment knob, 9' braided hose, and two washers for use with standard or threaded body shocks. Black anodized finish.



Part No.	Description
ALL64222	O-Ring Kit for ALL64220

Shock Protectors

Plastic shock protectors slide over aluminum threaded-body shock to protect against wear from spring. Protector measures 6" from spring seat to end, has an I.D. that measures 2-1/4" and works with all 2-1/2" I.D. springs. Unit should just cover shock body and may need to be cut to specific length.

Part No.	Description
ALL64200	Blue
ALL64201	Black



Shock Protectors

Shock Protectors add extra protection from rocks and debris to your shock body. Plastic protector simply snaps onto your shock body. May need to be cut to length. Sold each.

Part No.	Description
ALL64202	2" Standard Body Shocks
ALL64203	1-5/8" Small Body Shocks



Shock Shaft Boot ALL64198

Rubber bellows-style boot is 10" long, one end has a 1-1/4" opening while the other is 2". Boot fits most non-coil-over shocks.

Shock And Pull Bar Covers

Neoprene covers help protect from rock damage and to keep components clean while preventing the competition from knowing your secrets. Hook-and-loop material allows easy cover removal for adjustments. 3" covers are often used for 2-1/2" and 3" coil-over shocks and small diameter upper links. 6" covers work well on 5" springs and pull bar applications.

Part No.	Description
ALL64204	3" x 14"
ALL64205	3" x 16"
ALL64206	6" x 7"
ALL64207	6" x 14"
ALL64208	6" x 16"
ALL64209	6" x 20"



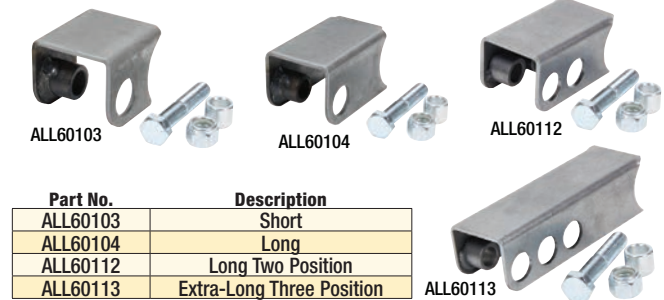
Weld-On Shock Brackets

Weld-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushing or 1/2" rod end to chassis as well as many other uses. 1/8" thick mild steel brackets include 1/2" bolt, spacer, and locknut.

Notched Tube Mount

Bracket is notched for 1-1/2" - 1-3/4" round tubing to create a gusset-style mount that welds on three sides. Notched design positions the bracket perpendicular to the tubing at a 90° angle for straight mount and approximately a 75° angle for angled mounts.

Straight Mount



Part No.	Description
ALL60103	Short
ALL60104	Long
ALL60112	Long Two Position
ALL60113	Extra-Long Three Position

Angle Mount



Part No.	Description
ALL60100	Left Hand
ALL60101	Right Hand

Round Tube Mount

Bracket welds parallel onto tubing. Typically mounted above or below tubing and includes 1/2" shock mounting hardware. Mounting positions are on 1" centers.



Part No.	Description
ALL60107	One Position
ALL60114	Two Position
ALL60115	Three Position

Flat Mount ALL60106

Bracket mounts to a flat surface or square tubing.



Shock Bracket Replacement Parts

Part No.	Description
ALL99100	Bolt, Locknut, and Bushing
ALL99101	Bushing only



Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations.

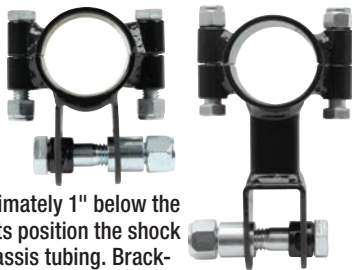
Length	2-Pack	10-Pack	25-Pack
1/4"	ALL64280	ALL64280-10	ALL64280-25
1/2"	ALL64282	ALL64282-10	ALL64282-25
5/8"	ALL64283	ALL64283-10	ALL64283-25
3/4"	ALL64284	ALL64284-10	ALL64284-25





Clamp-On Shock Brackets

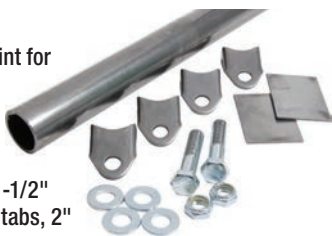
Clamp-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushings to round tubing without welding. Easily add additional mount or pivot mount when experimenting or trying different set-ups. Standard brackets position the shock approximately 1" below the chassis tubing. Drop mount brackets position the shock approximately 2-1/2" below the chassis tubing. Brackets include mounting hardware with nyloc locking nuts.



Part No.	Description
Clamp-On	
ALL60220	1-3/4"
ALL60221	1-1/2"
ALL60222	1-1/4"
Drop Mount Clamp-On	
ALL60225	1-1/2"

Upper Coil-Over Shock Mount Kit ALL60230

Weld-in kit provides a mounting point for rear coil-over shock mounts in tube, boxed or stock frames with up to 48" between frame rails. Great for drag racing and street applications, kit includes a 48" long, .120" wall x 1-1/2" mild steel tube, reinforced mounting tabs, 2" x 3" end plates and 1/2" hardware.



1/2" Rod End Mount ALL60073

3/16" thick steel mount with 1/2" holes accepts rod ends up to 5/8" wide. Mount is 1-5/8" tall overall.



Track Bar Locator Brackets

Track bar locator brackets are an ideal bolt-on mounting point for rod ends commonly found on Panhard bars, track bars or rear axle housing track locators. For use with 1/2" diameter rod ends. Available with a 5/8" or 3/4" bracket mounting hole.



Part No.	Description
ALL60079	5/8" Hole, 1" Gap
ALL60089	3/4" Hole, 1-3/16" Gap

Smart Tool ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. A "hold" button freezes and unfreezes readings which can be displayed as degrees, percentages, or in./ft. at the push of a button. Plus and minus signs indicate when pitch is more or less than that shown on the display. Pitch reads in 1/8 in./ft. increments. Level emits a "beep" at level and plumb. The tool shuts off automatically if idle for more than six minutes. Powered by a standard 9 volt battery.



Steel Shock Quick Pin ALL60108

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. Works with Allstar coil-over brackets, eliminating the need for a separate bushing. Shock quick pins are 2-1/2" long and include a hairpin. Sold each.



Titanium Shock Quick Pins

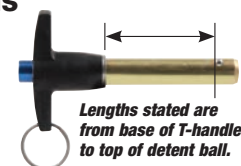
Titanium shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL17120 has a long shoulder and will work with Allstar coil-over brackets, eliminating the need for a separate bushing. ALL17121 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.



Part No.	Description
ALL17120	Quick Pin With Shoulder
ALL17121	Quick Pin Without Shoulder

Quick-Release T-Handle Pins

Positive-lock quick-release pins hold tightly in place until the handle button is depressed, allowing the pin to be inserted into or removed out of a hole with ease. Handles are made from 380 die cast aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring, allowing the option to attach a cable assembly.



Part No.	Description	Part No.	Description
ALL60300	1/4" x 1"	ALL60312	3/8" x 2"
ALL60301	1/4" x 1-1/2"	ALL60314	3/8" x 3"
ALL60302	1/4" x 2"	ALL60318	1/2" x 2"
ALL60304	5/16" x 1"	ALL60320	1/2" x 2-1/2"
ALL60306	5/16" x 2"	ALL60322	1/2" x 3"
ALL60308	5/16" x 3"	ALL60324	1/2" x 3-1/2"
ALL60310	3/8" x 1"		

Quick-Pin Lock Collar

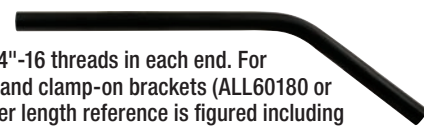
Steel lock collar provides a positive lock for quick-release pins. Black coated collar with button-head machine screw allows attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).



Part No.	Description
ALL60335	1/2" Collar with 10-32 Screw
ALL60336	5/8" Collar with 1/4"-28 Screw

Panhard Bars

Panhard bars are formed from 1.250" tubing with 3/4"-16 threads in each end. For use with 3/4" RH rod ends and clamp-on brackets (ALL60180 or ALL60181). Center-to-center length reference is figured including rod ends. Rod ends sold separately.



Part No.	Description
ALL56148	32-3/4" Center-to-Center

Cut-to-Fit J-Bar Style Panhard Bars

Cut-to-fit bar is an unwelded kit that allows building a custom length J-Bar with up to a 27" long center-to-center distance, enough to work with most chassis. Bar is formed from .250" wall, 1-1/2" diameter steel tubing, has a 4" drop, includes a threaded insert and rod ends.



Part No.	Description
ALL56141	Bar with Standard Rod Ends
ALL56142	Bar with Aircraft Rod Ends
ALL56143	Replacement 3/4"-16 Insert





SUSPENSION

Adjustable J-Bar Style Panhard Bars

Bars are formed from 1-1/2" steel tubing and mount to the pinion rather than the axle tube to maintain adequate driveshaft clearance. J-bars have 3/4" rods ends and allow up to 2" of adjustment.



Part No.	Drop	Description
ALL56155	4"	17-1/2"-19-1/2", 6.2 lbs.
ALL56156	4"	19-1/2"-21-1/2", 6.2 lbs.
ALL56153	6"	17-1/2"-19-1/2", 6.7 lbs.
ALL56154	6"	19-1/2"-21-1/2", 7.0 lbs.

Part No.	Description
Replacement Parts	
ALL99050	Replacement Threaded Adjuster
ALL99052	Adjuster Nut
ALL58072	3/4" Male Moly Rod End

Heavy-Duty 3/4" Chrome Moly Rod Ends

Heavy-duty or often referred to as "Aircraft Style", these 4130 chrome moly rod ends have larger bodies, making them thirty percent stronger than standard 3/4" rod ends. These rod ends are commonly used on Panhard bars and lower strut rods.



Part No.	Description
ALL99314	RH Male, 3/4" x 3/4"-16
ALL99315	RH Female, 3/4" x 3/4"-16

Panhard Bar/Third Link Brackets

Brackets have a built-in arch for adjustment of the Panhard bar or third link angle without changing the length of the arm. Brackets are 1/8" thick. Sold as a pair.

Part No.	Description
ALL60162	6-Hole Brackets with 1/2" Holes
ALL60163	6-Hole Brackets with 5/8" Holes
ALL60165	6-Hole Brackets with 3/4" Holes
ALL60167	5-Hole Brackets with 3/4" Holes



Clamp-On Panhard Bar Brackets

Adjustable steel or aluminum brackets clamp to square tubing, providing multiple Panhard bar mounting locations. Brackets are tapped for 3/4"-10 bolts. Steel brackets have outer holes 5" apart. Aluminum brackets have outer holes 5.5" apart. Hole measurements are center-to-center.



Part No.	Description
Steel Brackets	
ALL60240	For 2" x 2" Tubing
ALL60244	For 1-1/2" x 1-1/2" Tubing
Aluminum Brackets	
ALL60243	Straight, 2.5 lbs., for 2" x 2" Tubing
ALL60245	Angled, 2.0 lbs., for 2" x 2" Tubing

Mini Panhard Bar Clevis

Aluminum clevis clamps to mini sprint and midget chassis providing an adjustable mounting point for a panhard bar. Clevis includes 3/8" mounting hardware with a reducer bushing for mounting panhard bars with 1/2" rod ends.



Part No.	Description
ALL60232	1-1/8" I.D.
ALL60233	1-1/4" I.D.

Panhard Bar Clevis

Black anodized aluminum clevis clamps around a chassis tube and connects to the 3/4" rod end on the long end of a J-bar style Panhard bar. After loosening the two Allen bolts, the clamp may be slid up or down on the chassis tube to adjust the bar and change roll center.



Part No.	Description
ALL60182	1-1/2" I.D.
ALL60183	1-3/4" I.D.

Remote Adjustable Panhard Bar Mounts

Easily adjusted on frame side of Panhard bar, mount has a threaded shaft and fastens to 1-3/4" diameter tubing. Standard mount kit has 2" of adjustment, drop mount kit has 5" of adjustment. Each turn of the shaft moves mount .100". Extension rod may be mounted in rear window or decking for quick, easy adjustments from outside of the car. Mounting hardware and a 3/4" Panhard bar bolt are included.



Part No.	Description
ALL60270	Standard Mount Kit
ALL60273	Drop Mount Kit
Replacement Items	
ALL60272	Extension Rod with Bushing
ALL60274	Flange Bushing

Steel Radiused Climbing Style Frame Mount Panhard Bar Brackets

Steel climbing style adjuster mounts to chassis square tubing and permits Panhard/J-bar adjustment without removing or realigning spacers or tabs found on other mounts. Radiused slot eliminates the need to re-square the rear end after adjustments.



Part No.	Description
ALL60238	For 1-1/2" Tubing, Inside and Outside Mounting
ALL60239	For 2" Tubing, Inside and Outside Mounting

Climbing Style Frame-Mount Panhard Bar Bracket ALL60247

Easily adjust your Panhard bar with only one wrench! Climbing style adjuster allows any amount of adjustment without having to remove or re-align any spacer/tabs. Radiused slot so you don't have to re-square the rear end after adjustments. Aluminum bracket fits 2" x 2" tubing, center/inside mounting.

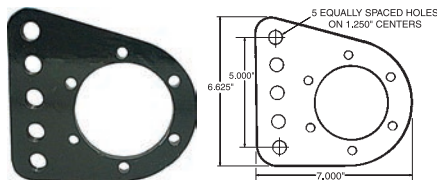




Quick Change 5-Hole Panhard Bar Bracket

ALL60170

Bracket mounts to all standard quick change rear ends with six bolts. Made of 1/2" thick steel, bracket has five 3/4" Panhard bar mounting holes for up to 5" of adjustment.



Quick Change Panhard Bar Bracket

ALL60275

Replaces the front seal plate/bearing retainer on most quick changes to add 4" of adjustment. Includes yoke seal, O-ring, spacers and 3/4" lock nut.



Part No.	Description
Replacement Part	
ALL99112	Stud

Quick Change Panhard Bar Bracket

ALL60280

Bracket has arched, serrated slots for easy adjustment. Designed by Scott Bloomquist.



Part No.	Description
Replacement Part	
ALL60282	Replacement Bolt and Spacers

Quick Change Pinion Mount Panhard Bar Brackets

Pinion mounted brackets have a cam-style adjuster for quick and easy setup of the Panhard or J-bar. Single-cam adjuster features a cog-style adjuster nut and threaded back nut that slides with adjuster for easy single wrench adjustment. Double-cam adjuster has cog-style front and rear adjusters that are keyed together for smooth adjustments. Aluminum mounts replace the front pinion plate on most quick-change rear ends and the steel mount is used with the original pinion plate. Radius mounting slots eliminate the need to adjust J-bar or Panhard bar length.



Part No.	Description
Aluminum Bracket	
ALL60285	Single Sided, Single Cam
ALL60286	Double Sided, Single Cam
Single Sided Steel	
ALL60287	Double Cam*

* Steel bracket designed for use with original or factory pinion plate

Climbing Pinion Cover Plate Kit

ALL72078

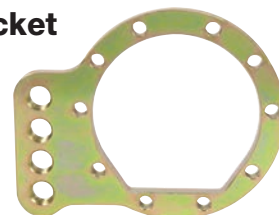
Kit includes a 2-piece cover and mounting hardware to reduce mud build-up in the machined pocket area of Allstar aluminum pinion mount Panhard bar brackets.



Ford 9" Panhard Bar Bracket

ALL60176

Ford center section bracket is 1/2" thick steel with four 3/4"-16 mounting holes to provide 3-3/8" of adjustment.



Adjustable Panhard Bar Mounting Bracket

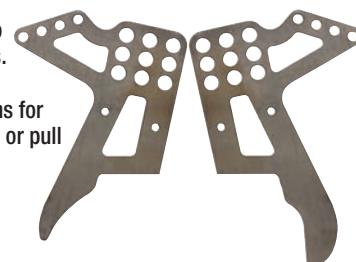
Bracket welds onto the rear of a 3" steel axle tube to mount a Panhard bar behind the axle housing. A machined 6" slot with a sliding retainer nut makes it possible to change roll center by adjusting Panhard bar angle with only one wrench. Bracket includes a 3" x 3/4"-10 bolt, two 5/16" wide spacers, and a flat washer.



Ford 9" Upper Link Brackets

ALL60157

Brackets are designed to weld to most Ford 9" style center sections. Steel brackets are 3/16" thick and provide multiple mounting locations for 90/10 shock, upper link, third link, or pull bar. Sold as a set.



Ford 9" Upper Link Brackets

Ford 9" housing brackets provide a mounting point for upper link. Weld-on brackets fit standard steel Ford housings.

Part No.	Description
ALL60160	1" Dia. Holes, Sold in Pairs
ALL60166	3/4" Dia. Holes, Set of 2

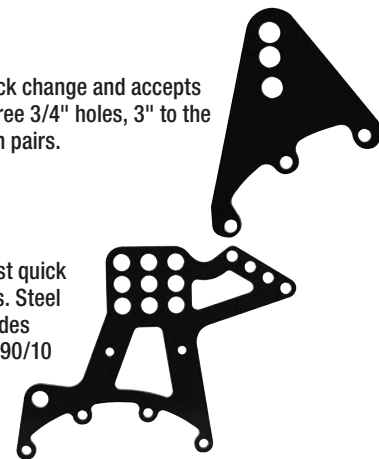


ALL60150

Bracket attaches to top of quick change and accepts upper link. Steel bracket has three 3/4" holes, 3" to the rear for forward traction. Sold in pairs.

ALL60156

Bracket attaches to top of most quick change rear end center sections. Steel bracket is 3/16" thick and provides multiple mounting locations for 90/10 shock, upper link, third link, or pull bar. Sold in pairs.



Ford 9" Upper Link Brackets

Ford 9" housing brackets provide a mounting point for upper link. Weld-on brackets fit standard steel Ford housings.



Part No.	Description
ALL60160	1" Dia. Holes, Sold in Pairs
ALL60166	3/4" Dia. Holes, Set of 2

Upper Link Adjustable Spacer Kit

ALL60178

Kit includes two adjustable spacers to place on each side of your top link, pull bar, or third link. Aluminum spacers feature a threaded body that may be adjusted as needed to locate top link between mounting brackets. Spacers are designed for 3/4" hardware and adjust from 1-3/4" to 2-1/2" wide.



Upper Link Spacer Kits

Kits with multiple spacers allow the top link to be positioned wherever needed between brackets. Spacers have a 3/4" I.D. hole. Kits include bolt, nut, and spacers.



Part No.	Description
ALL60148	Spacer Kit with Steel Spacers
ALL60158	Spacer Kit with Aluminum Spacers

Upper Link Chassis Brackets

Weld-on brackets have curved 3/4" slots to maintain pinion angle as the 3rd link is raised or lowered. Both brackets are notched for 1-3/4" round tubing and are 3/16" thick.



Part No.	Description
ALL60065	Short
ALL60066	Long

Torque Absorber

ALL56165

Steel torque absorber may be used as the upper third link, right rear trailing arm, or Panhard bar to increase traction. Measures 7-1/2" between jam nuts and 10-3/8" end to end. Accepts 3/4" rod ends or suspension tubes.



Part No.	Description
ALL56164	Thru-Bolt
ALL56166	Bushings (Each)
ALL56167	End Stud
ALL99010	Washer



Third Link Assembly without Bushings

ALL56390

Designed to increase traction to rear tires, third link assembly uses interchangeable polyurethane bushings (sold separately, two required) to absorb energy under acceleration and braking. Bushings can be quickly changed to adjust to changing track conditions. Assembly is 2-1/4" wide x 3" tall and has a 3/4"-16 RH chrome moly stud for attaching a suspension tube. 3/4" I.D. inner steel bushings are stepped to keep link centered in poly bushings. A good starting point is a 70 durometer acceleration bushing and 90 durometer brake bushing.



Part No.	Description
ALL56391	Half Bushing Green, 50 Durometer
ALL56392	Half Bushing Orange, 60 Durometer
ALL56393	Half Bushing Yellow, 70 Durometer
ALL56394	Half Bushing Blue, 80 Durometer
ALL56395	Half Bushing Red, 90 Durometer

90/10 Spacer Kits

Kits with multiple spacers allow positioning of the 90/10 shock wherever needed between brackets. Spacers have a .500" I.D. hole. Kits include bolt, nut, and spacers.



Part No.	Description
ALL60149	Spacer Kit with Steel Spacers
ALL60159	Spacer Kit with Aluminum Spacers

Poly Bushings

Poly bushings are designed for racing and work great in pull bars (torque links) and bump stops. Bushings' progressive rate start softly and quickly "ramp up." Bushings provide excellent performance when loaded, offering good resistance to abrasion and solvents. Sold each.



Part No.	Color	Hardness	O.D.	I.D.	Height
ALL56369	Green	50	2.25"	.75"	1.06"
ALL56370	Purple	60	2.25"	.75"	1.06"
ALL56372	Yellow	75	2.25"	.75"	1.06"
ALL56373	Blue	80	2.25"	.75"	1.06"
ALL56374	Red	87	2.25"	.75"	1.06"
ALL56375	Orange	55	3.375"	.75"	2.50"
ALL56376	Yellow	75	3.375"	.75"	2.50"
ALL56378	Blue	80	3.375"	.75"	2.50"
ALL56379	Red	87	3.375"	.75"	2.50"

Bushing Washers

Required between poly bushings when stacking for optimum performance.



Part No.	Description
ALL99178	Steel Washer for 2-1/4" Bushings
ALL99179	Aluminum Washer for 2-1/4" Bushings

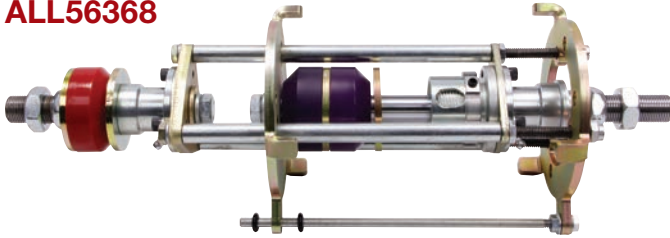
Rubber Bushings

Bushings absorb torque from rear end and may also be used as replacement in other applications. Sold each.



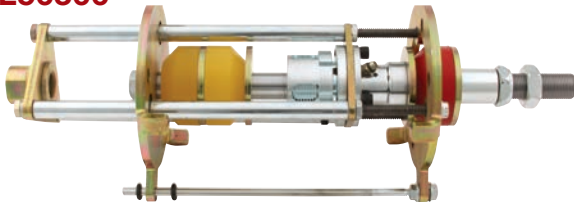
Part No.	Description
ALL56161	3" O.D., 1-1/2" Tall, 5/16" Shoulder
ALL56162	3" O.D., 1-1/2" Tall, No Shoulder

Spring/Bushing Style Pull Bar (Dual Shaft) ALL56368



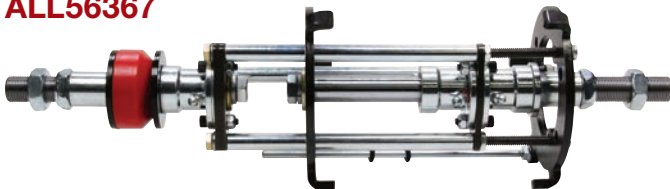
Torque link uses a coil spring to absorb engine torque and increase traction to rear tires. The dual shaft design allows engine torque and brake bushings to be adjusted separately. Unit comes with two purple (60 durometer) engine torque bushings and one red (87 durometer) brake bushing. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 17" long overall and most commonly used with two 3/4"-16 rods ends (1-RH Female and 1-LH Male) and a 3/4" suspension tube. Subtract 20" from center-to-center of the chassis mounting distance to determine required tube length. 9.3 lbs. without spring.

Spring/Bushing Style Pull Bar (Single Shaft) ALL56366



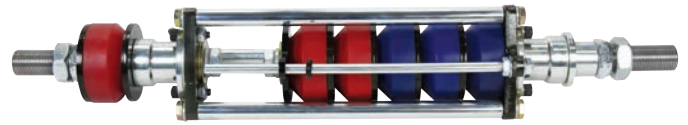
Torque link uses a combination of coil spring and poly bushings to absorb engine torque and increase traction to rear tires. Ideal for the experienced driver and a car with radical suspension travel. Torque link comes standard with two yellow (75 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 16" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 19" from center-to-center of the chassis mounting distance to determine required tube length. 8.5 lbs. without spring.

Spring Style Pull Bar (Dual Shaft) ALL56367



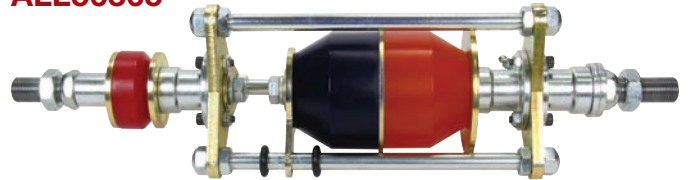
Torque link uses a coil spring to absorb engine torque and increase traction to rear tires. The dual-shaft design allows engine torque and brake bushings to be adjusted separately. A single red (87 durometer) poly bushing is included. Other bushings are available for additional tuning options. Unit requires a 5" O.D. x 6-5/8" or 7" tall coil spring, sold separately. Unit is 18-1/2" long overall and most commonly used with two 3/4"-16 rods ends (1-RH Female and 1-LH Male) and a 3/4" suspension tube. Subtract 21-1/2" from center-to-center of the chassis mounting distance to determine required tube length. 8.5 lbs. without spring.

Small Bushing Style Pull Bar (Dual Shaft) ALL56362



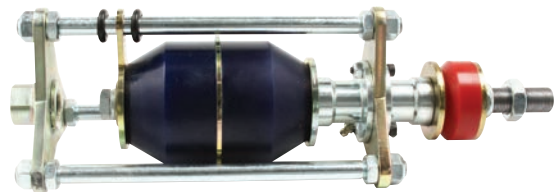
Small bushing torque link features a reduced diameter (only 3-1/2") for more compact applications and utilizes energy-absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Pull bar includes three blue (80 durometer) and two red (87 durometer) poly bushings on the engine torque side. This bushing combination works similar to a progressive spring: the softer bushings collapse at a faster rate than the harder bushings until the unit is solely working on the hardest bushing. A single red (87 durometer) poly brake bushing is also included. The dual-shaft design allows engine torque and brake bushings to be adjusted separately. Unit is 19" long overall and only weighs 8 lbs. Subtract 22" from center to center of the chassis mounting distance to determine required tube length.

Bushing Style Pull Bar (Dual Shaft) ALL56365



Torque link uses energy-absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes one blue (80 durometer) and one yellow (75 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. These durometers work well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. Other bushings are available for unlimited tuning options. Unit is 19-1/2" long overall and most commonly used with two 3/4"-16 rod ends (1-RH Female and 1-LH Male) and a 3/4" suspension tube. Subtract 22-1/2" from center to center of the chassis mounting distance to determine required tube length. 11 lbs.

Bushing Style Pull Bar (Single Shaft) ALL56364



Torque link uses energy-absorbing polyurethane bushings to absorb engine torque and increase traction to rear tires. Includes two blue (80 durometer) poly bushings on the engine torque side and a single red (87 durometer) poly brake bushing. These durometers work well for a majority of racers, especially those running open class mods such as UMP and USMTS cars. Other bushings are available for unlimited tuning options. Unit is 15-1/2" long overall and most commonly used with two 3/4"-16 rods ends (1-RH Male and 1-LH Male) and a 3/4" suspension tube. Subtract 18-1/2" from center-to-center of the chassis mounting distance to determine required tube length. 9.23 lbs.



Steel Suspension Tubes

Swaged D.O.M. tubes are black zinc coated. 3/4" O.D. tubes are .065" thick. 7/8" O.D. tubes are .083" thick. 1" O.D. tubes are .095" thick.



Length	1/2" Thread 3/4" O.D.	5/8" Thread 7/8" O.D.	3/4" Thread 1" O.D.
4"	ALL57052	ALL57152	—
4-1/2"	—	ALL57153	—
5"	ALL57054	ALL57154	ALL57254
5-1/2"	—	ALL57155	—
6"	ALL57056	ALL57156	ALL57256
6-1/2"	—	ALL57157	—
7"	ALL57058	ALL57158	ALL57258
7-1/2"	—	ALL57159	—
8"	ALL57060	ALL57160	ALL57260
9"	ALL57062	ALL57162	ALL57262
10"	ALL57064	ALL57164	ALL57264
11"	ALL57066	ALL57166	ALL57266
11-1/2"	—	ALL57167	—
12"	ALL57068	ALL57168	ALL57268
12-1/2"	—	ALL57169	—
13"	ALL57070	ALL57170	ALL57270
13-1/2"	—	ALL57171	—
14"	ALL57072	ALL57172	ALL57272
14-1/2"	—	ALL57173	—
15"	ALL57074	ALL57174	ALL57274
15-1/2"	—	ALL57175	—
16"	ALL57076	ALL57176	ALL57276
17"	ALL57078	ALL57178	ALL57278
18"	ALL57080	ALL57180	ALL57280
19"	ALL57082	ALL57182	ALL57282
20"	ALL57084	ALL57184	ALL57284
21"	ALL57086	ALL57186	ALL57286
22"	ALL57088	ALL57188	ALL57288
23"	ALL57090	ALL57190	ALL57290
24"	ALL57092	ALL57192	ALL57292
25"	ALL57094	—	ALL57294
26"	ALL57096	—	—
27"	ALL57098	—	—
28"	ALL57099	—	—

Bent Steel Suspension Tubes

Bent tubes work in place of standard suspension tubes for additional clearance around suspension components. Tubes are constructed of .160" wall tubing with 5/8"-18LH threads on the straight 7/8" O.D. steel end and 5/8"-18RH threads on the curved end.



Part No.	Description	Part No.	Description
ALL57008	10"	ALL57018	15"
ALL57010	11"	ALL57019	15-1/2"
ALL57012	12"	ALL57020	16"
ALL57013	12-1/2"	ALL57021	16-1/2"
ALL57014	13"	ALL57022	17"
ALL57015	13-1/2"	ALL57024	18"
ALL57016	14"	ALL57026	19"
ALL57017	14-1/2"	ALL57028	20"

Heavy-Duty Suspension Tubes

Heavy-duty tubes are built from .160" wall 1026 DOM mild steel tubing for increased durability over standard steel suspension tubes and feature RH and LH threaded ends with a black powder-coated finish.



Length	5/8"-18 Thread 7/8" O.D.	3/4"-16 Thread 1" O.D.	Length	5/8"-18 Thread 7/8" O.D.	3/4"-16 Thread 1" O.D.
5"	ALL57344	ALL57444	15-1/2"	ALL57365	—
6"	ALL57346	ALL57446	16"	ALL57366	ALL57466
7"	ALL57348	ALL57448	16-1/2"	ALL57367	—
8"	ALL57350	ALL57450	17"	ALL57368	ALL57468
9"	ALL57352	ALL57452	18"	ALL57370	ALL57470
10"	ALL57354	ALL57454	19"	ALL57372	ALL57472
11"	ALL57356	ALL57456	20"	ALL57374	ALL57474
12"	ALL57358	ALL57458	21"	ALL57376	ALL57476
12-1/2"	ALL57359	—	22"	ALL57378	ALL57478
13"	ALL57360	ALL57460	22-1/2"	—	—
13-1/2"	ALL57361	—	23"	ALL57380	ALL57480
14"	ALL57362	ALL57462	23-1/2"	—	—
14-1/2"	ALL57363	—	24"	ALL57382	ALL57482
15"	ALL57364	ALL57464	25"	ALL57384	ALL57484

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom-length suspension tubes. Available in RH and LH threads.



Thread Size	Tubing Size	Tube End Insert O.D.	RH	LH
10-32	3/8" x .058"	.259"	ALL22500	—
5/16"-24	1/2" x .058"	.384"	ALL22504	—
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543†
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547†
3/4"-16	1-1/4" x .065"	1.120"	ALL22548	ALL22549†
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551†
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555†
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559†

† Tube end has built-in hex for adjusting.

Smart Tool ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. A "hold" button freezes and unfreezes readings which can be displayed as degrees, percentages, or in./ft. at the push of a button. Plus and minus signs indicate when pitch is more or less than that shown on the display. Pitch reads in 1/8 in./ft. increments. Level emits a "beep" at level and plumb. The tool shuts off automatically if idle for more than six minutes. Powered by a standard 9-volt battery.





Aluminum Hex Suspension Tubes

Used in steering and suspension systems, hex tubes are easy to install and easy to adjust.

Available in 7/8" hex with 5/8" threads tapped RH and LH, and 1-1/8" hex with 3/4" threads tapped RH and LH, tubes are black anodized for appearance and corrosion resistance. 6061-T6 material.



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
3"	—	ALL56703	21"	ALL56621	ALL56721
4"	—	ALL56704	22"	ALL56622	ALL56722
5"	—	ALL56705	23"	—	ALL56723
6"	—	ALL56706	24"	—	ALL56724
7"	ALL56607	ALL56707	25"	—	ALL56725
8"	ALL56608	ALL56708	26"	—	ALL56726
9"	ALL56609	ALL56709	27"	—	ALL56727
10"	ALL56610	ALL56710	28"	—	ALL56728
11"	ALL56611	ALL56711	29"	—	ALL56729
12"	ALL56612	ALL56712	30"	—	ALL56730
13"	ALL56613	ALL56713	32"	—	ALL56732
14"	ALL56614	ALL56714	34"	—	ALL56734
15"	ALL56615	ALL56715	36"	—	ALL56736
16"	ALL56616	ALL56716	38"	—	ALL56738
17"	ALL56617	ALL56717	40"	—	ALL56740
18"	ALL56618	ALL56718	42"	—	ALL56742
19"	ALL56619	ALL56719	44"	—	ALL56744
20"	ALL56620	ALL56720			

Unthreaded 72" Hex Suspension Tubes

Part No.	Description
ALL56672	72" x 7/8" Hex for 5/8" Rod Ends
ALL56772	72" x 1-1/8" Hex for 3/4" Rod Ends

Aluminum Suspension Tubes

Clear anodized tubes have a machined wrench flat on one end for ease of adjustment. Tubes have .156" wall thickness, are available in two diameters and a variety of lengths. The 56400 series tubes are 7/8" in diameter and both ends are tapped 5/8", one RH and LH. The 56500 series tubes are 1" in diameter and both ends are tapped 3/4", one RH and one LH. 6061-T6 aluminum.



Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
5"	ALL56405	—	16"	ALL56416	ALL56516
6"	ALL56406	—	17"	ALL56417	ALL56517
7"	ALL56407	—	18"	ALL56418	ALL56518
8"	ALL56408	—	19"	—	ALL56519
9"	ALL56409	—	20"	—	ALL56520
10"	ALL56410	—	21"	—	ALL56521
11"	ALL56411	—	22"	—	ALL56522
12"	ALL56412	ALL56512	23"	—	ALL56523
13"	ALL56413	ALL56513	24"	—	ALL56524
14"	ALL56414	ALL56514	25"	—	ALL56525
15"	ALL56415	ALL56515			

Unthreaded 72" Suspension Tubes

72" long 6061-T6 aluminum tubes have a .156" wall.

Part No.	Description
ALL56472	7/8" O.D. Tube for 5/8" Rod Ends
ALL56572	1" O.D. Tube for 3/4" Rod Ends

Aluminum Suspension Tubes

Swaged 1-1/8" O.D. tubes are built from .156" wall tubing and have 5/8" RH and LH threads.



Length	5/8" Thread Black Anodized	5/8" Thread Polished Aluminum
10"	ALL56806-10	ALL56807-10
11"	ALL56806-11	ALL56807-11
12"	ALL56806-12	ALL56807-12
12-1/2"	ALL56806-125	ALL56807-125
13"	ALL56806-13	ALL56807-13
13-1/2"	ALL56806-135	ALL56807-135
14"	ALL56806-14	ALL56807-14
14-1/2"	ALL56806-145	ALL56807-145
15"	ALL56806-15	ALL56807-15
16"	ALL56806-16	ALL56807-16
17"	ALL56806-17	ALL56807-17
18"	ALL56806-18	ALL56807-18
18-1/2"	ALL56806-185	ALL56807-185
19"	ALL56806-19	ALL56807-19
19-1/2"	ALL56806-195	ALL56807-195
20"	ALL56806-20	ALL56807-20
20-1/2"	ALL56806-205	ALL56807-205
21"	ALL56806-21	ALL56807-21
21-1/2"	ALL56806-215	ALL56807-215
22"	ALL56806-22	ALL56807-22
22-1/2"	ALL56806-225	ALL56807-225
23"	ALL56806-23	ALL56807-23
23-1/2"	ALL56806-235	ALL56807-235
24"	ALL56806-24	ALL56807-24
24-1/2"	ALL56806-245	ALL56807-245

Rod Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
Standard Series Steel				
1/4" x 1/4"-28	ALL58004	ALL58014	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	ALL58015	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16	ALL58013*	—	—	15,894 Lbs
Pro Series Steel (Moly) — Black				
1/2" x 1/2"-20	ALL58058	ALL58068	—	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	—	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	—	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	—	25,000 Lbs
Pro Series Steel (Moly) — Black (PTFE Lined)				
1/2" x 1/2"-20	ALL58078	ALL58083		
1/2" x 5/8"-18	ALL58079	ALL58084		17,650 Lbs
5/8" x 5/8"-18	ALL58080	ALL58085		15,200 Lbs
3/4" x 3/4"-16	ALL58082	ALL58086		21,400 Lbs
Aluminum — Black				
1/2" x 1/2"-20	ALL58088	ALL58098	—	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	—	15,000 Lbs

* ALL58013 has an oversized hole and is for use with steering shaft tubing.



Heavy-Duty 3/4" Chrome Moly Rod Ends

Heavy-duty or often referred to as "Aircraft Style", these 4130 chrome moly rod ends have larger bodies, making them 30% stronger than standard 3/4" rod ends. These rod ends are commonly used on Panhard bars and lower strut rods.



Part No.	Description
ALL99314	RH Male, 3/4" x 3/4"-16
ALL99315	RH Female, 3/4" x 3/4"-16

3/4" Solid Rod End ALL58112

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of 7/8" to match the width of standard rod ends.



Jam Nuts - Standard Hex

Allstar jam nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units. Package of 4, unless noted.

Size	Steel	Aluminum
1/4"-28 RH	ALL18250	—
1/4"-28 LH	ALL18251	—
5/16"-24 RH	ALL18252	—
5/16"-24 LH	ALL18253	—
3/8"-24 RH	ALL18254	ALL18274
3/8"-24 LH	ALL18255	ALL18275
7/16"-20 RH	ALL18256	ALL18276
7/16"-20 LH	ALL18257	ALL18277
1/2"-20 RH	ALL18258	ALL18278
1/2"-20 LH	ALL18259	ALL18279
5/8"-18 RH	ALL18260	ALL18280
5/8"-18 LH	ALL18261	ALL18281
3/4"-16 RH	ALL18262	ALL18282
3/4"-16 LH	ALL18263	ALL18283
3/4"-10 RH	ALL18264**	—
7/8"-9 RH	ALL18266† (Sway Bar Adj. Nut)	—
1"-8 RH	ALL56110† (Jack Bolt Nut)	—



† Sold Each.

** Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Steel Jam Nut Assortments

Assortments contain five each of 1/4"-28, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18, and 3/4"-16.

Part No.	Description
ALL18290	35 Asst. RH Jam Nuts
ALL18291	35 Asst. LH Jam Nuts



Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Package of 4. **Example: with 1/2" bolts the same 3/4" wrench can be used to adjust radius rod or mounting hole locations.**

Thread Size	Wrench Size	Steel	Aluminum	Black Aluminum
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289



Mono Ball Bearings

Mono balls are commonly used in fabrication of products including J-bars, control arms and trailing arms. Bearings have an external grease ring and orifice which allows the bearing to be installed in custom applications that can be externally lubricated.



Part No.	Description
ALL58001	5/8"
ALL58002	3/4"

High Misalignment Reducer Spacers

Dual-purpose spacers reduce fastener size mounting hole and allow the rod end to rotate more than 30° in each direction, which is 25% more than most standard spacers. Stainless steel spacers resist rust and corrosion. Package of 2.

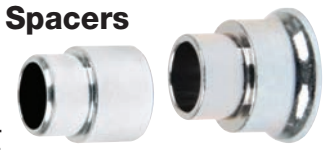


Part No.	Rod End Size	I.D.	O.D. "A"	Length "B"	Overall Width "C"
ALL18785	5/8"	1/2"	.750"	.465"	1.68"
ALL18786	3/4"	1/2"	.890"	.475"	1.825"
ALL18787	3/4"	5/8"	.890"	.475"	1.825"



5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of 2.



Part No.	Description
Standard Spacers	
ALL18615	Aluminum, 1/2"
ALL18617	Aluminum, 1"
ALL18618	Aluminum, 1-1/4"
ALL18619	Aluminum, 1-3/4"
Flanged Spacers	
ALL18611	Aluminum, 1/4"
ALL18613	Aluminum, 1/2"
ALL18610	Steel, 1/4"
ALL18612	Steel, 1/2"



Rod End Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.

O.D. To I.D.	2-Pack	10-Pack
1/2" To 3/8"	ALL18565	ALL18565-10
5/8" To 1/2"	ALL18566	ALL18566-10
3/4" To 1/2"	ALL18567	ALL18567-10
3/4" To 5/8"	ALL18568	ALL18568-10



Shock Spacers

Steel spacers have a 1/2" I.D. and 3/4" O.D. and can be used in a variety of other locations.

Length	2-Pack	10-Pack	25-Pack
1/4"	ALL64280	ALL64280-10	ALL64280-25
1/2"	ALL64282	ALL64282-10	ALL64282-25
5/8"	ALL64283	ALL64283-10	ALL64283-25
3/4"	ALL64284	ALL64284-10	ALL64284-25





Aluminum Flat Spacers

Flat spacers are great for shimming and adding additional clearance to brackets for brake calipers, power steering, alternators, dry sump pumps, or just about anything to help with alignment issues. Package of 2.



Length	3/8" I.D. (11/16" O.D.)	1/2" I.D. (1" O.D.)
1/8"	ALL18740	ALL18760
1/4"	ALL18742	ALL18762
3/8"	ALL18744	ALL18764
1/2"	ALL18746	ALL18766

Tapered Spacers

Universal spacers have many uses including spacing rod ends on linkages to prevent binding or just to provide clearance. Spacers provide a finished look when fitting body panels or spacing components away from floors and firewalls. Package of 2.



I.D.	Small O.D.	Large O.D.	Length	Steel	Aluminum
1/4"	.345	.500	1/4"	—	ALL18700
			1/2"	—	ALL18702
5/16"	.475	.625	1/4"	—	ALL18706
			1/2"	—	ALL18708
3/8"	.525	.680	1/4"	—	ALL18712
			1/2"	—	ALL18714
			1"	—	ALL18716
1/2"	.740	.995	1/4"	ALL18570	ALL18590
			3/8"	ALL18571	—
			1/2"	ALL18572	ALL18592
			3/4"	ALL18574	ALL18594
			1"	ALL18576	ALL18596
5/8"	.825	.995	1-1/2"	ALL18578	ALL18595
			1/4"	ALL18580	ALL18597
			1/2"	ALL18582	ALL18598
			3/4"	ALL18584	ALL18599
3/4"	.950	1.125	1"	ALL18586	—
			1-1/2"	ALL18585	—
			1/2"	ALL18587	—
			3/4"	ALL18588	—
			1"	ALL18589	—

GM Trailing Arm Rod End Reducer Bushings

Reducer bushings are used with spherical rod ends to take the place of the OE style trailing arm bushing when building custom or adjustable lower trailing arms on popular GM cars. Bushing size listed is for size of rod end being used and both bushings accept 1/2" mounting hardware.



Part No.	Description
ALL18790	5/8"
ALL18792	3/4"

6th Coil Assembly ALL64315

6th Coil Assembly unit bolts in the center of the chassis to 1-1/2" tubing and the bottom connects to the front of a lift bar using the supplied 18" long chain, which accepts 3/8" hardware and can be easily cut to required length. Accepts a 4" tall by 2-1/2" I.D. coil-over spring (sold separately).



Spring not included.

5th Coil Mount ALL60218

1-1/2" aluminum bracket bolts in the center of the chassis to mount a 5th coil shock assembly.



QC Lift Bar Brackets

Brackets mount to quick change rearends and accept most popular lift bars. Package of 2.

Part No.	Description
ALL68313	Steel Lower with 5/8" Hole
ALL68314	Steel Lower with 5/8" Hole (3/4" Drop)
ALL68315	Steel Lower with 3/4" Hole
ALL68316	Steel Uppers with 5/8" Hole
ALL68317	Aluminum Uppers with 5/8" Hole
ALL68318	Aluminum Uppers with 3/4" Hole



Lift Bar Retainer Clamp ALL68325

Bracket clamps around 3" axle tubes to provide a mounting point for a lift bar support rod. 1" wide bracket has angled tabs with 1/2" holes for mounting a strut rod with 1/2" rod ends.



Steel Birdcages with Roller Bearings

Rear suspension birdcages feature double-shear radius rod mounting brackets for increased strength and reduced flexing. Maintenance-free sealed roller bearings provide smooth action through entire suspension range. Kits have multiple shock mounting locations with swivel and solid mounts and also include high misalignment bushings which allow additional radius rod travel to help prevent binding under severe angles. Use with machined axle tubes.



Part No.	Description
ALL60404	LH with 3.008" Bearing
ALL60406	RH with 3.008" Bearing

Replacement Parts	
ALL99330	Shock Bracket with Swivel Clevis Mount And Spacers
ALL99331	Shock Swivel Clevis with Spacers
ALL99332	Shock Clevis Spacers, 1-Pair
ALL99334	Shock Bracket with Stud Mount and Spacers
ALL72332	Birdcage Bearing 3.008"

Birdcage Bearings

Replacement bearings for Allstar Performance birdcages and many other brands.

Part No.	Description
ALL72330	3.004"
ALL72332	3.008"



Limit Chain Clamp 2-Piece

2-piece clamp bolts around most 3" O.D. axle tubes providing a lower mounting point for a suspension limit chain. Two-piece design features a nylon liner, allowing clamp to be installed without removing existing brake brackets and hubs.

Part No.	Description
ALL68336	Steel
ALL68337	Aluminum





1-Piece Limit Chain Clamps

One-piece bearing-style clamp slides over the end of most 3" O.D. axle tubes, providing a lower mounting point for a suspension limit chain.



Part No.	Description
ALL68332	Steel
ALL68333	Aluminum

Retainer Clamps, 2-Piece

Retainer clamp bolts around most 3" O.D. axle tubes to keep birdcages, floater brackets, limit chain clamps in position. Two-piece design allows clamp to be installed without removing existing brake bracket and hub.



Part No.	Description
ALL68338	Steel
ALL68339	Aluminum

Retainer Clamps, 1-Piece

Steel retainer clamp slides over the end of most 3" O.D. axle tubes to keep birdcages, floater brackets, and limit chain clamps in position. Powder-coated black finish.



Part No.	Description	Width	Thickness	Mounting Hardware
ALL68326	Lightweight	1/2"	1/8"	1/4"
ALL68327	Heavy-Duty	5/8"	1/4"	3/8"

Clamp-On Rings for 3" Axle Tubes

Clamp-on rings fasten around most 3" axle tubes to use as a starting point for building custom trailing arms, shock and spring mounts, and many other uses. Rings are constructed using 3/16" wall material and feature a two-piece design for easy installation and removal.



ALL60145

Part No.	Description
ALL60144	2-Bolt, 1" Wide
ALL60145	2-Bolt, 1-3/4" Wide
ALL60146	2-Bolt, 2" Wide
ALL60147	4-Bolt, 3" Wide

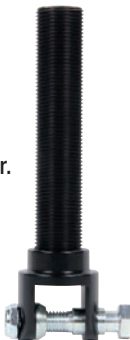
Axle Tube Bracket ALL68324

Bracket clamps around 3" wide axle tubes to provide a mounting point for a suspension limiter such as a limiting strap or chain. 1" wide bracket has tabs with 1/2" holes.



Coil-Over Load Bolt Assembly ALL56074

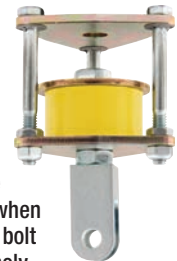
Threaded aluminum bolt is 6" long with 1-1/8"-12 fine threads and is commonly used as an adjustable travel limiter. Also used with ALL56098 threaded sleeve.



Part No.	Description
ALL56075	Replacement Shock End

Suspension Limiters

Single-bushing suspension limiter is commonly used on the chassis LR or RR to limit travel during acceleration "hike up" and control roll steer. Dual-bushing limiter is often used on the lift bar to control lift bar travel on deceleration. Bushing design reduces or absorbs shock when suspension is limited and helps reduce tire unloading. Top plate is drilled to attach a 1/2" rod end when used in a shock mount or for attaching to a weight jack bolt with 7/16"-20 internal threads using optional chrome moly stud ALL64304. Clevis has a 3/8" hole for simple attachment to a chain or cable.



Part No.	Description
ALL64300	Single Bushing Limiter
ALL64302	Dual Bushing Limiter
ALL64346	Bushing for ALL64300
ALL56372	Bushing for ALL64302
ALL64305	Clevis 1/2"-20 Thread w/ 3/8" Hole
ALL64304	Chrome Moly Stud with Jam Nut 7/16"-20

Limiter Chain Kit

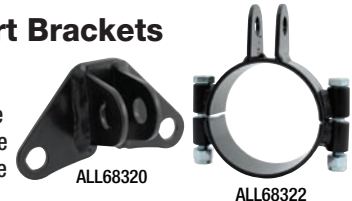
Commonly used to limit rear suspension or lift bar travel. Chain is 18" long and can be easily cut to required length. Shrink sleeve installs over chain, and when heated with a heat gun, shrinks to keep chain in position and prevent chain from binding or catching on itself.



Part No.	Description
ALL64312	3/16" Diameter Accepts 3/8" Pin or Bolt
ALL64314	5/16" Diameter Accepts 1/2" Pin or Bolt

QC Axle Tube Support Brackets

Brackets provide mounting points for a strut rod assembly to help eliminate flex found in quick change rear ends. ALL68320 attaches to the side bell bolts on most quick change rear ends. ALL68322 has tabs with 1/2" holes and mounts directly onto a 3" axle tube.



Part No.	Description
ALL68320	Center Section Mount
ALL68322	Axle Tube Mount

Center-Pull Birdcage ALL60410

Birdcage clamps around most 3" O.D. machined axle tubes providing a lower mounting point for a suspension. The two-piece design features a nylon liner, allowing clamp to be installed without removing existing brake brackets and hubs. Clamp measures 3-1/4" wide including retaining clamps and accepts a 3/4" suspension tube.



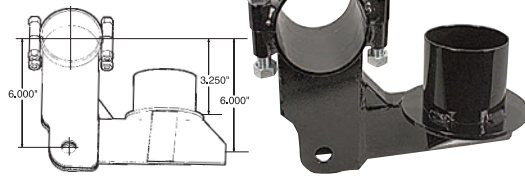
Clamp-On Trailing Arm Bracket ALL60138

Aluminum bracket clamps to a 3" diameter axle tube, has three 3/4"-10 mounting holes for trailing arm location, and a 1/2"-13 socket head bolt with two 1/4" spacers for mounting a coil over shock. An additional locking bolt installs into the axle tube to help prevent the bracket from turning. May be used on the right- or left-hand side of housing, 3.4 lbs.



Clamp-On Trailing Arm Bracket

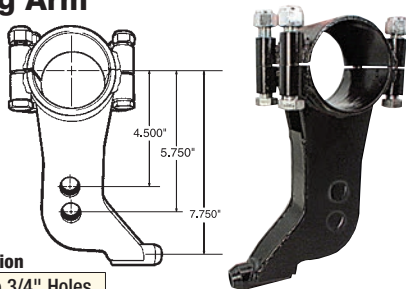
Steel bracket clamps on 3" axle tube to provide mounts for shock, trailing arm, and 5" O.D. coil spring. Grade 5 hardware included.



Part No.	Description
ALL60140	LH Bracket
ALL60141	RH Bracket

Clamp-On Trailing Arm Brackets

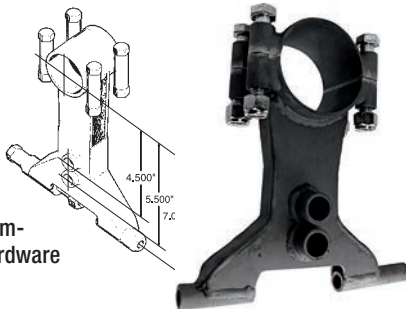
Steel brackets clamp on 3" axle tube for attachment of coil-over shocks and trailing arms. Available with two 3/4" holes or a 2" slot. Grade 5 hardware and Nyloc nuts included.



Part No.	Description
ALL60134	Bracket with Two 3/4" Holes
ALL60135	Bracket with 2" Slot

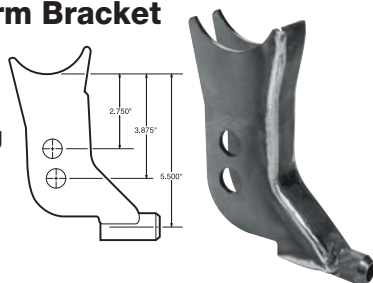
Clamp-On Trailing Arm Bracket ALL60136

Universal bracket mounts coil-over eliminator and shock next to axle and mounts trailing arm 4-1/2" below axle centerline, either inside or outside of bracket. Allows Limited Late Models and Modifieds to be changed from coil-over to coil-over eliminator and shock. Grade 5 hardware and Nyloc nuts included.



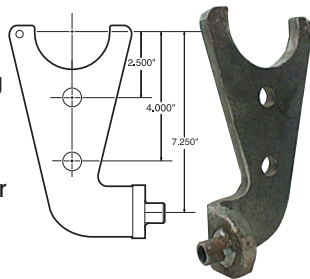
Weld-On Trailing Arm Bracket ALL60126

Weld-on style lower bracket welds to a 3" diameter axle tube for mounting a shock and trailing arm. Bracket is 3/16" thick (7ga) and features a 9/16" shock mounting bung and two 3/4" trailing arm mounting holes.



Weld-On Trailing Arm/ Shock Brackets

Flame-cut 1/2" thick steel brackets weld to 3" diameter axle tube, providing mounting points for trailing arm and shock. Brackets have two 3/4"-10 threaded holes to mount trailing arm and a 1/2" diameter hole with spacer for mounting a shock.



Part No.	Description
ALL60110	LH Bracket
ALL60111	RH Bracket

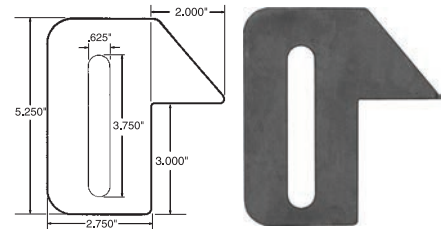
ALL60110

Trailing Arm Brackets

Steel brackets can be used as front mount for leaf spring or trailing arm. Assorted styles are available. Sold each.

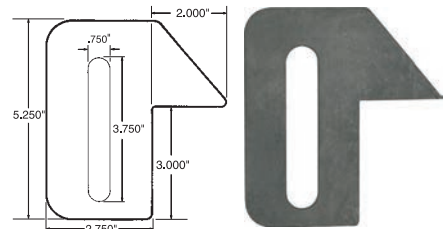
ALL60043

5/8" slot, 3/16" thick, 3-3/4" long.



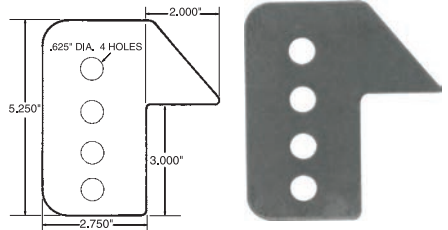
ALL60044

3/4" slot, 3/16" thick, 3-3/4" long.



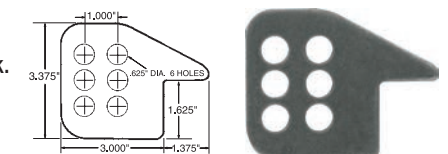
ALL60045

5/8" holes, 1/8" thick.



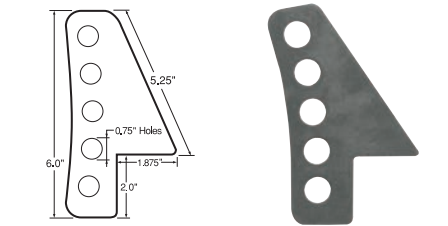
ALL60046

5/8" holes, 3/16" thick.



ALL60048

3/4" holes, 1/8" thick.



Trailing Arm Bracket

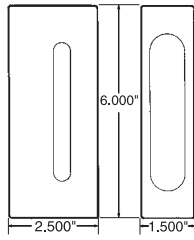
ALL60042

Weld-on bracket has a curved 3/4" slot so rear end remains square as the trailing arm is raised or lowered. Notched for 2" x 3" square tubing. 1/4" thick.



Slider Boxes

Slider boxes weld to the chassis and provide an adjustable mount for trailing arms, Panhard bars, and upper links. Boxes are constructed of .120" wall material and are 1-1/2" wide x 2-1/2" deep x 6" tall, with a 4" slot that provides 3" of adjustment.



Part No.	Description
ALL60186	4" x 1/2" Slot
ALL60188	4" x 3/4" Slot

Slider Box Quick-Adjust Kit ALL60198

Weld-on kit adds an adjustable feature to standard 3/4" slider boxes. Slider boxes commonly used for trailing arms, Panhard bars, and upper links can now be quickly adjusted with a wrench, socket or possibly a remote adjuster. 3/4"-16 threaded adjuster block features a reference indicator.



Slider Box T-Nuts

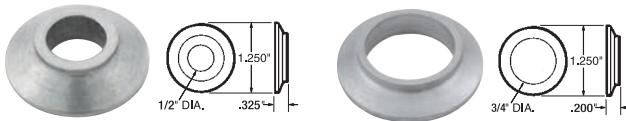
T-nuts have a built-in tab to keep them from turning. No second wrench is needed to tighten or loosen. Use with ALL60186 and ALL60188 slider box. Sold each.



Part No.	Description
ALL60194	1/2"-13 (Coarse Thread)
ALL60195	1/2"-20 (Fine Thread)
ALL60196	5/8"-11 (Coarse Thread)
ALL60197	5/8"-18 (Fine Thread)
ALL60192	3/4"-10 (Coarse Thread)
ALL60193	3/4"-16 (Fine Thread)

Slider Box Rod End Spacers

Steel spacers are machined to work with ALL60186 and ALL60188 slider boxes, fitting between bracket and rod end to properly space rod end and prevent binding. May also be used as standard rod end spacers.



Part No.	Description
ALL60187	Spacers for 1/2" Slider Box, 2-Pack
ALL60187-10	Spacers for 1/2" Slider Box, 10-Pack
ALL60189	Spacers for 3/4" Slider Box, 2-Pack
ALL60189-10	Spacers for 3/4" Slider Box, 10-Pack

Swing Arms

Lower rear suspension link with a 3/4" rod end on one end and threads in the other end to accept a 3/4" RH male rod end. Used on Dirt Late Models and Modifieds.



Part No.	Description
ALL56052	13-1/2"
ALL56053	15-1/2"

GM Metric Trailing Arms

New, stamped steel C-channel arms are strong and sturdy. Improve handling of the rear suspension on 1978-88 GM metric chassis by replacing twisted or worn out rear trailing arms. Sold each.



Part No.	Description
ALL57820	Upper, 2.6 lbs.
ALL57822	Lower, 3.6 lbs.

Adjustable GM Metric Chassis Trailing Arms

Adjustable steel 1978-88 G-body Metric upper and lower rear end trailing arms are complete with left and right 3/4" rod ends, step spacers reducing to a 1/2" hole, and cut to fit stock GM-type mounts. Upper arm aids in adjusting pinion angle and centering rear end. Lower arm will adjust wheel base.



Part No.	Description
ALL57824	Upper
ALL57826	Lower

Replacement Parts	
ALL99320	Clevis End for ALL57824
ALL99321	Rod End Bushings, 2-Pack

GM Trailing Arm Rod End

Reducer bushings are used with spherical rod ends to take the place of the OE-style trailing arm bushing when building custom or adjustable lower trailing arms on popular GM cars. Bushing size listed is for size of rod end being used and both bushings accept 1/2" mounting hardware.



Part No.	Description
ALL18790	5/8"
ALL18792	3/4"

Universal Trailing Arm Brackets

Brackets have three 1/2" mounting holes spaced 1-1/4" apart and may be welded to 3" axle tubes to provide three trailing arm mount locations. ALL60058 is made of 3/16" steel and welds to the top of the rear end housing, providing an attachment point for upper trailing arms.



Part No.	Description
ALL60050	Lower Bracket
ALL60051	Shock Bracket for Lower
ALL60058	Upper Bracket

Metric Upper Trailing Arm Mounts ALL60059

Mounts weld to the top of Ford 9" housing creating a mounting point for GM Metric chassis upper trailing arms. Bushings not included.





SUSPENSION

GM Metric Chassis Trailing Arm Bracket Kits

Includes rear upper and lower trailing arm mounts. Upper mount must be cut to desired height depending upon where housing is located in the chassis.



ALL60054

Part No.	Description
ALL60052	Kit with Single Hole Lower In Stock Location
ALL99282	Brackets Only, 1 Pair
5/8"-11 (Coarse Thread)	
ALL60053	Kit with Single Hole Lower, Lowered to Increase Traction
ALL99283	Brackets Only, 1 Pair
3/4"-16 (Fine Thread)	
ALL60054	Kit with Multi-Hole Lower
ALL99284	Brackets Only, 1 Pair

GM Trailing Arm Bushing ALL56245

Direct replacement, heavy-duty polyurethane bushing improves handling and traction. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.



GM Trailing Arm Bushing ALL56247

GM bushing with an elastomer bearing insert improves handling and traction while eliminating bind. Use with stock trailing arms for race or street. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.



GM Trailing Arm Bushing with Insert ALL56248

Popular GM bushing features an interchangeable polyurethane insert which can be exchanged to increase or decrease rear steer for maximum traction. Bushing includes a 40 durometer insert. Use with stock or adjustable trailing arms. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO. Accepts 1/2" hardware.



Part No.	Description
Related Parts	
ALL99400	Black Insert 40 Durometer (Soft)
ALL99401	Yellow Insert 60 Durometer (Medium)
ALL99402	Red Insert 80 Durometer (Hard)

Bolt-On Spring Cup ALL56117

Aluminum cup for 5" spring features a 1/2" mounting hole for use with internal threaded jack bolts, used as a rear lower cup or modified to fit shock shafts.



Lower Spring Cups

Steel spring cup has a 7" wide curved base that welds to the top of a 3" diameter rear end axle tube, creating a flat mounting surface for 5" O.D. racing springs. Commonly used to replace OE-style "pigtail" lower spring mount. Sold each.



ALL56124

Part No.	Description
ALL56124	Standard Cup
ALL56123	Lightweight Cup



ALL56123

Leaf Spring Pad ALL56126

Steel pad welds to 3" diameter rear end axle tube when mounting rear end to most leaf springs. Pad is 2-1/2" W by 5-3/4" L and has a 5/8" center pilot hole. Sold each.



Clamp-On Lower Spring Pad ALL56127

Steel clamp-on leaf spring pad fits 3" diameter axle tubes. Pad measurements are the same as ALL56126. Sold each.



Aluminum Lowering Blocks

Easily adjust ride height on leaf spring cars. Standard and adjustable styles are available in extruded or billet aluminum. Blocks are 2-1/2"W x 5"L. Sold each.

Part No.	Height	Pin Dia.
Extruded Aluminum		
ALL56130	1"	9/16"
ALL56131	1-1/2"	9/16"
ALL56132	2"	9/16"
ALL56133	2-1/2"	9/16"
ALL56134	3"	9/16"
Billet Aluminum		
ALL56060	3/4"	5/8"
ALL56061	1"	5/8"
ALL56062	1-1/2"	5/8"
ALL56063	2"	5/8"
ALL56064	2-1/2"	5/8"
ALL56065	3"	5/8"
ALL56136*	1-1/2" Adj.	5/8"
ALL56138*	2-1/2" Adj.	5/8"

* Pins on blocks can be adjusted 1-1/4" to the front or rear of center position.



ALL56131



ALL56065



ALL56136

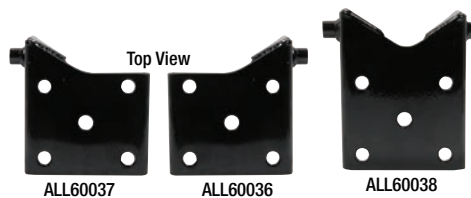
Leaf Spring U-Bolt ALL68344

Leaf spring U-bolt fits 3" axle tubes, has a 1/2" diameter and is 10" long. Heat-treated steel bolt is sold each.



U-Bolt Pads

Universal style U-bolt pads fit 3" diameter axle tubes and leaf springs up to 2-1/2" wide using 1/2" U-bolt fasteners.



Center alignment hole is 5/8" to accept most lowering blocks or spring bolts. 1/4" thick formed steel pads have a gusseted shock mount with a welded bung to accept 1/2" mounting hardware.

Part No.	Description
ALL60036	RH Pad
ALL60037	LH Pad
ALL60038	Dual Mount Pad

Leaf Spring Slider Box ALL60034

Leaf spring slider box replaces conventional leaf spring shackles to enable effortless suspension movement and prevent binding. Box may be welded or bolted directly to chassis, and includes two nylon bushings with spring mounting hardware. Fits 2-1/2" wide Chrysler-type leaf springs.



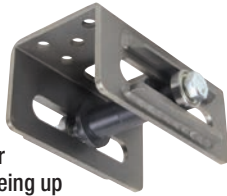
Part No.	Description
Replacement Part	
ALL99055	Bushings, 2-Pack



SUSPENSION

Leaf Spring Slider Box ALL60035

Replace rear leaf spring shackles with Allstar's leaf spring slider box. Bolt-in slider box with roller bearing design eliminates leaf spring binding, freeing up car. Fits 2-1/2" wide Chrysler-type leaf springs.



Leaf Spring Shackles

6-hole brackets for mounting leaf springs are 9"L x 2"W and have 1/2" diameter holes spaced 1" on center. Package of 2.

Part No.	Description
ALL60055	Steel 1/4" Thick
ALL60056	Aluminum 3/8" Thick



ALL60055 ALL60056

TOOLS AND PIT EQUIPMENT

Tubing Notcher ALL10411

Notcher works with most standard hole saws to create a notch on end of round tubing for properly attaching round tubing to round tubing, often used when building roll cages, bumpers or custom chassis. Notcher features an adjustable holding fixture which automatically centers tubing to create a notch from 90°-45° in tubing up to 2". Notcher is commonly clamped into a bench vise or bench mounted and used with a hand drill. **Note: Hole saw used should be the size of tube accepting notched tube. Tubing notcher includes a 1/2"-20 arbor thread and 5/8"-18 adapter. Most hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.**



Part No.	Description
ALL10402	5/8"-18 Thread Adapter



Hole Saw Set ALL10412

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/4", 1-1/2", 1-5/8", and 1-3/4". Hole saws up to 1-1/8" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread. **Note: Hole saws up to 1" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.**

Part No.	Description
Individual Hole Saws	
ALL10413	3/4"
ALL10414	1"
ALL10416	1-1/4"
ALL10417	1-1/2"
ALL10418	1-5/8"
ALL10419	1-3/4"



Digital Levels

Digital level with magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when digital level is in an upside-down position. Powered by three 3V CR2032 batteries (included).



Part No.	Description
ALL10742	Compact Digital Level, 2" x 2" x 1"
ALL10744	Digital Level, 6" x 2.25" x 1.25"



Punch and Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.



Part No.	Description
ALL11070	1-1/2" Dia.
ALL11072	1-3/4" Dia.
ALL11074	2" Dia.
ALL11075	2-1/2" Dia.
ALL11076	2-5/8" Dia.
ALL11078	3" Dia.



Sample Punch and Flare

Smart Tool ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Powered by a standard 9-volt battery.



Level Base ALL10741

Level base simplifies notching and bending of round tubing and helps ensure accuracy. Base fastens to standard ballast or weight brackets and clamps to the tube as a reference point when creating parallel, perpendicular, or any angle of opposing notches or bends during fabrication. Base accepts most digital levels including ALL10113, ALL10742, and ALL10744 or standard bubble levels.



Part No.	Description
Individual Mounting Brackets	
ALL14192	1"
ALL14193	1-1/4"
ALL14194	1-3/8"
ALL14195	1-1/2"
ALL14196	1-5/8"
ALL14197	1-3/4"



Digital scale and mounting bracket sold separately.

Tin Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18-gauge low-carbon steel. Blade length 1-1/4", total tool length 9-1/4".



Part No.	Description
ALL11030	Red, Left Hand
ALL11031	Green, Right Hand

Deburring Tool ALL11036

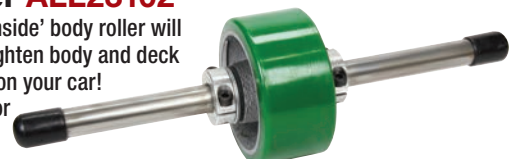
A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Part No.	Description
Replacement Part	
ALL99328	Replacement Blades, 3 Pack

Body Roller ALL23102

This handy 'highside' body roller will allow you to straighten body and deck panels while still on your car! Must-have item for at track repairs.





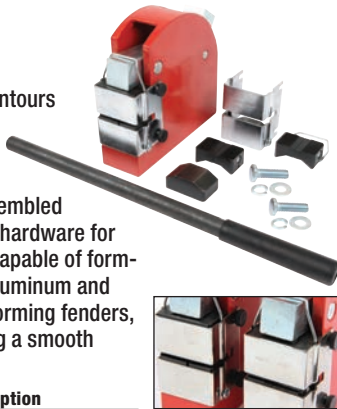
Body Radius Tool ALL23100

Solid oak tool can be used to flare edges of wheel openings when fabricating fenders and quarter panels out of aluminum. Tool has two different radiuses to create the correct flare for your needs.



Sheet Metal Shrinker Stretcher Combo

Make smooth radius curves and contours with Allstar's shrinker/stretcher combo. Shrinker creates inside curves and stretcher expands for outside curves. Each completely assembled tool includes a handle and mounting hardware for securing to a workbench. Tools are capable of forming 18-gauge mild steel, 16-gauge aluminum and 20-gauge stainless. Kit is great for forming fenders, radiator shrouds, or any item needing a smooth radius curve.



Part No.	Description
ALL11023	1 Base with Two Jaws
ALL11024	2 Bases with Two Jaws

Spring Steel Drill Bit ALL23115

Specially hardened drill bit is required for drilling spring steel. The 17/64" size simplifies installation of 1/4" hardware. Sold each.



Hammer-Type Spring Steel Punch ALL23116

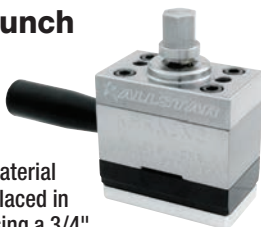
Hammer-type punch places a 1/4" diameter hole 1/2" from the end of most 1" x .062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch needs to be placed on a hard surface (i.e. concrete floor, steel anvil, etc.) and struck lightly with a 3- to 4-lb. hammer.



Part No.	Description
Replacement Part	
ALL99013	Mandrel for ALL23116

Impact Gun Spring Steel Punch ALL23117

Impact gun-style punch places a 1/4" diameter hole 1/2" from the end of most 1" x .062" thick spring steel material. Punch features a built-in stop which positions the material for accurate hole placement. Punch may be placed in a vise or hand-held and impact gun-driven using a 3/4" socket.



Part No.	Description
Replacement Parts	
ALL99014	Mandrel for ALL23117
ALL99173	Mandrel Bolt

43/64" Wheel Stud Drill Bit ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with .690" knurl diameter. 1/2" shank.



Fabrication Pencils

Pencil works well for marking lines during metal layout and fabrication. Multiple uses include marking steel tubing for cutting or notching and marking patterns on painted aluminum or steel sheet metal. Silver reflective marks work best against darker surfaces during cutting or welding for high visibility. Pencil marks are resistant to torch flames and will not burn or rub off.



Part No.	Description
ALL12064	Pencil, 3-Pack
ALL12066	Mechanical Pencil, with Six Refills

Step Drill Sets

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start on contact, deburr, and chamfer while drilling, and do not require a center punch. Titanium nitride-coated high-speed steel. 1/4" shank.



Drill Bit	Sizes
ALL11040 (3-Piece Set)	
Six Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
Six Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
Nine Step	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Thirteen Step	1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"
ALL11041 (2-Piece Set)	
Eleven Step	1/4", 25/64", 35/64", 11/16", 13/16", 7/8", 1", 1-1/8", 1-7/32", 1-1/4", 1-3/8"
Twelve Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

Double-Ended Drill Bits

Double-ended bits are basically two bits in one. Convenient bit can be flipped around for a fresh sharp bit when drilling panels for Cleco fasteners or rivets. Package of 6.



Part No.	Description
ALL18201	1/8"
ALL18204	3/16"

Drill Bit for Flange Rivets 13/64" ALL18203

A common size bit for working with 3/16" flange type rivets. High-speed steel bits have black oxide finishes and self-centering tips. Flute length: 1-3/16", overall length: 2-1/4". Package of 2.



Cordless Rivet Gun ALL18212

Quickly set steel and aluminum mandrel rivets anywhere without the need of an air compressor. Kit includes 3/32", 1/8", 5/32", and 3/16" nose pieces, 3-in-1 spanner wrench, (2) 14.4-volt lithium-ion batteries, charger and plastic carrying case.



Air Rivet Gun ALL18210

Durable air riveter speeds up assembly and quickly fastens steel or aluminum rivets into various materials. Includes nose pieces for 3/32", 1/8", 5/32" and 3/16" rivets.



Deluxe Air Rivet Gun

ALL18207

Heavy-duty air rivet gun can be used with steel or aluminum rivets from 3/32" to 3/16".



Part No.	Description
Replacement Parts	
ALL18209	Jaw Set
ALL99255	Nose Piece Set 3pcs
ALL99256	Mandrel Cup

Hand Rivet Gun

ALL18206

Includes interchangeable nose-pieces for 3/32", 1/8", 5/32", and 3/16" diameter rivets.



Rivet Gun Adapter for Cordless Drill

ALL18205

Adapter is for reversible cordless drills and greatly speeds up the installation of "blind" rivets commonly used when building race car bodies. Tool is a real hand and time saver compared to hand-operated rivet guns and is designed for use with all rivets up to 3/16" including 3/16" aluminum mandrel rivets but not recommended for 3/16" steel mandrel rivets. Adapter includes nosepieces for installing 3/32", 1/8", 5/32", and 3/16" rivets.



Threaded Insert Tool Kit ALL19450

Tool works with a cordless drill to install a threaded insert into a panel or bracket. Inserts are helpful when the backside of the panel is not easily accessible. Simply drill the correct size hole, install the threaded insert onto the mandrel, then place the insert into the hole and tighten using any cordless drill. Once the insert is compressed, reverse the drill and remove the mandrel from the insert. Kit includes mandrel and nosepiece for 1/4"-20, 5/16"-18 and 3/8"-16 inserts, other sizes available separately. Threaded inserts sold separately.



Part No.	Description
Replacement Parts	
ALL19452	Mandrel and Nosepiece for 8-32
ALL19453	Mandrel and Nosepiece for 10-24
ALL19454	Mandrel and Nosepiece for 10-32
ALL19455	Mandrel and Nosepiece for 1/4"-20
ALL19456	Mandrel and Nosepiece for 5/16"-18
ALL19457	Mandrel and Nosepiece for 3/8"-16



Threaded Insert

Steel inserts are helpful when the backside of the panel is not easily accessible. Inserts work great for frequently removed items including gauge panels, switch panels, access panels and body panels or when mounting items to trailer walls. Inserts are designed for installation using insert tool ALL19450 with coordinating mandrel and nosepiece. Package of 10.



Part No.	Thread Size	Pilot Hole Size	Grip Range	Body Length (Before Comp.)
ALL19460	8-32	17/64"	Up to .080"	.420"
ALL19461	10-24	5/16"	Up to .130"	.475"
ALL19462	10-32	5/16"	Up to .130"	.475"
ALL19463	1/4"-20	13/32"	Up to .165"	.580"
ALL19465	5/16"-18	17/32"	Up to .150"	.690"
ALL19467	3/8"-16	17/32"	Up to .150"	.690"

Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Pins will work with thicknesses up to 1/4", kits include pliers and 10 pins.



Part No.	Description
ALL18221	Kit with 1/8" Pins
ALL18225	Kit with 3/16" Pins

Cleco Pliers ALL18220

Unique tool readily installs and removes Cleco fasteners.



Pin-Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4". **TECH TIP: Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.**

Part No.	Description
1/8" Dia. Pins	
ALL18222	10-Pack
ALL18223	25-Pack
ALL18224	100-Pack
3/16" Dia. Pins	
ALL18226	10-Pack
ALL18227	25-Pack
ALL18228	100-Pack



1/4" Pin-Type Cleco Fastener

ALL18234

Cleco Pins are temporary fasteners that can easily be installed or removed in 1/4" holes when fitting sheet metal or chassis tabs using the ALL18220 Cleco Pliers. 1/4" size pin is ideal to use in place of body bolts or other 1/4" fasteners. Package of 10.



Clamp-Type Cleco Fastener

ALL18230

Use when drilling is not an option. Smooth throat prevents paint damage, and spring exerts strong clamping pressure. Throat depth is 1" with a maximum clamping range of 1/2".





Quick-Turn Fastener Wrench ALL19400

The Allstar quick turn fastener wrench fits slot head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening. Features a non-slip handle.



Quick-Turn Spring Adjuster ALL19405

This tool is a must when adjusting tension of quick turn springs. Simply turn knob on adjuster to evenly pull or push spring without kinking or breaking spring.



Transfer Punches

Used to mark quick-turn fastener locations, place transfer punch in the initial hole in weld plate or body panel. Position the panel to be marked over top of punch and lightly tap with a hammer.



Part No.	Description
ALL19402	For 5/16" Fasteners
ALL19403	For 7/16" Fasteners

Quick-Turn Spring Fixture

Accurately drill panels when installing quick turn fastener springs. Start with a 1/4" center hole and use the fixture to locate and drill 1/8" holes for mounting the springs. Size listed is spring center-to-center distance.



Part No.	Description
ALL19406	Fixture for 3/4" Spring
ALL19407	Fixture for 1" Spring
ALL19408	Fixture for 1-3/8" Spring

Spindle Checker Tools

Assure correct alignment of the upper and lower ball joint when checking for bent spindles. Insert slugs into spindle and guide rod will fit through slugs if spindle isn't bent. Kits fit most aftermarket race and GM stock Metric spindles.



Part No.	Description
ALL11176	Kit with GM Lower, 2" Taper
ALL11177	Kit with Chrysler Lower, 1-1/2" Taper
ALL11184	Kit for GM Metric, 2" Taper

Related Parts	
ALL99140	GM Lower Slug with Nut (2" Per Ft.)
ALL99141	Chrysler Lower Slug with Nut (1-1/2" Per Ft.)
ALL99158	GM Metric Lower Slug with Nut (2" Per Ft.)
ALL99142	Upper Slug with Nut (1-1/2" Per Ft.)
ALL99159	GM Metric Upper Slug with Nut (2" Per Ft.)
ALL99143	Replacement Guide Rod



Ball Joint Spreader Tool ALL11174

Tool separates ball joint from the spindle. Inside of cylinder is shaped to fit over tapered stud of most ball joints and presses against stud of other ball joint. Not for use on FWD or 4WD applications. Tool is 4" tall fully collapsed and 6" tall fully extended.

Part No.	Description
ALL11175	1" Extensions (Set of two)



Taper Reamers

Repair or enlarge tapered holes to accept tie rod ends or ball joints. Reamer may be used in a drill with a 1/2" chuck by removing the T-handle.



Part No.	Description
ALL11170	1-1/2" Per Ft. 7.15°
ALL11172	2" Per Ft. 9.56°

Ball Joint	Taper Specs	Ball Joint	Taper Specs
Taper Reamer Specifications for Ball Joints			
ALL56204	1-1/2" Per Ft.	ALL56217	1-1/2" Per Ft.
ALL56206	2" Per Ft.	ALL56218	2" Per Ft.
ALL56208	2" Per Ft.	ALL56220	2" Per Ft.
ALL56210	1-1/2" Per Ft.	ALL56280	1-1/2" Per Ft.
ALL56212	2" Per Ft.	ALL56284	1-1/2" Per Ft.
ALL56214	1-1/2" Per Ft.	ALL56286	1-1/2" Per Ft.
ALL56216	1-1/2" Per Ft.		

Spindle Slug Tool ALL11182

Tool easily removes spindle slugs that are pressed into fabricated spindles with a standard wrench or socket.



Taps

Tungsten steel taps are titanium coated. Economy taps are available in right-hand and left-hand threads.

Part No.	Taper Specs
ALL11060	1/4"-20 RH
ALL11061	1/4"-28 RH
ALL11062	3/8"-16 RH
ALL11063	3/8"-24 RH
ALL11064	1/2"-20 RH
ALL11065	1/2"-20 LH
ALL11066	5/8"-18 RH
ALL11067	5/8"-18 LH
ALL11068	3/4"-16 RH
ALL11069	3/4"-16 LH



NPT Taps

Alloy steel taps work well for chasing and cleaning threads before installing fittings and plugs.

Part No.	Description
ALL11056	1/8"-27 NPT
ALL11057	1/4"-18 NPT
ALL11058	3/8"-18 NPT
ALL11059	1/2"-14 NPT



Thread Files

Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.

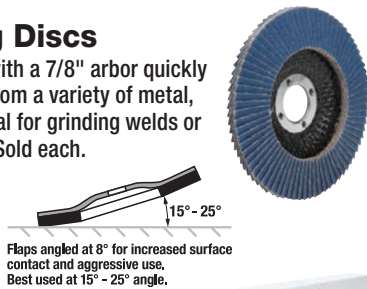
Part No.	Description
ALL11037	11-12, 13-14, 16-18, 20-24 TPI
ALL11038	9-10, 12-16, 20-27, 28-32 TPI
ALL11039	.80-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm



Flap Wheel Sanding Discs

Flap discs for 4-1/2" grinders with a 7/8" arbor quickly remove rust and other coatings from a variety of metal, stainless, and steel surfaces. Ideal for grinding welds or preparing materials for welding. Sold each.

Part No.	Description
ALL12121	60 Grit
ALL12122	80 Grit
ALL12123	120 Grit



Emery Cloth Rolls

1" wide emery cloth is perfect for many uses around the shop and trailer including cleaning, deburring, and polishing. 150' box.

Part No.	Description
ALL12130	60 Grit
ALL12131	120 Grit
ALL12132	180 Grit



Twist-Lock Backing Pad ALL12100

Twist lock backing pad accepts 2" twist lock style cleaning or sanding discs and features a 1/4" arbor to work with most drills or 90° die grinders. Pad is rated up to 30,000 rpm.



Twist-Lock Sanding Discs

2" O.D. sanding discs are great for sanding a variety of parts and surfaces. Use with ALL12100 twist-lock backing pad (sold separately). Package of 10.



Part No.	Description
ALL12105	60 Grit
ALL12106	80 Grit
ALL12107	120 Grit

Related Part	
ALL12100	Twist-Lock Backing Pad for 2" Discs

Twist-Lock Cleaning Discs

2" O.D. twist lock discs are great for cleaning gasket material or paint from parts and surfaces. Use with ALL12100 twist lock backing pad (sold separately). Package of 5.



Part No.	Description
ALL12101	Coarse
ALL12102	Medium
ALL12103	Fine

Related Part	
ALL12100	Twist Lock Backing Pad For 2" Discs

Safety Wire Twister Pliers ALL10120

Never lose another race because of loose bolts. Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



Safety Wire

Wire is used to mechanically lock pre-drilled fasteners for added security. Type 302/304 stainless steel wire features high corrosion resistance and good tensile strength in applications up to 500°F. Sold in a 1-lb. spool enclosed in a convenient dispensing container.

Part No.	Description
ALL10121	.032" Diameter
ALL11008	.041" Diameter



Safety Wire Drill Fixture ALL10122

Accurately drill holes in fasteners, allowing them to be mechanically locked in place with safety wire. Fixture accommodates most 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" socket head and hex head fasteners. Guide bolt tightens against fastener, holding it securely for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Part No.	Description
ALL99102	Replacement Drill Bits, 2-Pack

Dial Indicator with Magnetic Base ALL96414

Dial indicator with magnetic base is a necessity when degreasing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play, or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in .001" increments. Base and dial indicator may also be purchased separately.



Part No.	Description
ALL96415	Dial Indicator Only
ALL96416	Magnetic Base Only

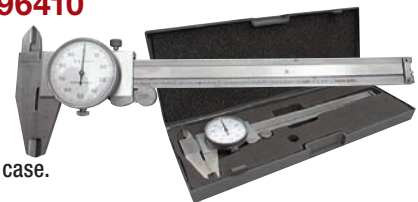
Digital Calipers 0-6" with Case ALL96411

Measure inside, outside, and depth dimensions with easy-to-read Metric or SAE LCD display, in .001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.



Dial Caliper ALL96410

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from .001" to 6" in increments of .001". Includes protective carrying case.



Runout Checker ALL96440

Fixture provides an easy way to check for bent torque tubes, drive shafts, torsion bars, or radius rods and measures 16-1/2" overall.



Braided Hose Cutter ALL11000

Tired of the jagged edges left after cutting braided hose with a hack-saw? Heavy-duty hose cutter makes clean, snag-free cuts every time. 1-3/8" forged steel jaws will cut up to -20AN steel braided hose.



Replacement Blades ALL11002



Koul Tool Kits

If you have ever struggled while building stainless steel braided lines, the Koul Tool is for you! Insert fitting into the specially designed holder to help guide braided hose into fitting. Kits include tools, fitting adapters for most fittings, detailed assembly instructions, and storage case. Not for use with PTFE-style hoses.



Part No.	Description
ALL11080	Koul Tool Kit -4AN to -8AN
ALL11081	Koul Tool Kit -6AN to -10AN
ALL11082	Koul Tool Kit -10AN to -16AN
ALL11083	Koul Tool Kit -4AN to -16AN
ALL11085	-6AN Kit
ALL11086	-8AN Kit
ALL11087	-10AN Kit

Pistol Grip Grease Gun ALL14300

Quality gun has comfort grip handle for easy, one-hand operation. Gun accepts a standard 14-oz. grease cartridge, features an air bleeder valve to eliminate air lock, and includes a flexible 12" long fill hose.



Grease Gun Tips

Tips reach to grease fittings in tight areas, such as U-joints, and may also be used to grease the ball spline unit on Bert transmissions. The 2" tip replaces the standard end on most guns with 1/8" NPT. Quick-release 4" tip includes a small and large sleeve to fit standard couplers. Tips are for hand-operated grease guns only.



Part No.	Description
ALL14305	2" Grease Gun Tip
ALL14306	4" Grease Gun Tip

Tubing Cutters

Cut plastic, aluminum, copper, or steel tubing without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.



Part No.	Description
ALL11010	Mini
ALL11011	Standard

Double Flare Tool ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45°, the most common flare used in custom brake and fuel lines. Includes detailed instructions and a convenient plastic storage case.



Brake Pressure Gauge ALL11020

Gauge temporarily replaces the bleeder screw in most aftermarket brake calipers with 1/4"-28 thread bleeder screws to measure brake pressure. Swivel head positions the 2-3/4" diameter gauge for easy viewing. Convenient remote bleeder can be used to evacuate air in the system for accurate readings.



Part No.	Description
ALL11022	Adapter converts ALL11020 and other gauges with 1/4"-28 thread to 10mm-1.50 thread for use with popular GM Metric calipers.



Brake Pressure Gauge Kit ALL11026

Brake pressure gauge kit includes two gauges, allowing one gauge to be used in the front and one in the rear brake system. Compare front to rear pressures to help diagnose problems or to preset your brake bias. Gauges easily replace 1/4"-28 brake bleeders which are commonly found in most aftermarket calipers.



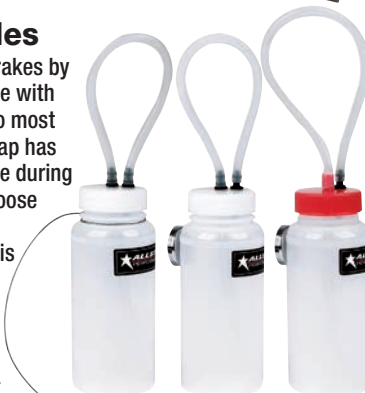
Hard Brake Line Display Rack ALL052

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16-oz. bottle with a 15" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component, or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a built-in one-way check valve for one-person brake bleeding.



Part No.	Description
ALL11019	Bottle with Lanyard
ALL11018	Bottle with Magnet
ALL11017	Bottle with Magnet and Check Valve
ALL99435	Replacement Hose

Circle Track Set-Up Book ALL043

Track important chassis settings with this 4" x 5" pocket-size spiral-bound book. Each book has 50 carbon backed pages perforated for easy tear-off.





Scale Buddy ALL13115

The Scale Buddy is a water-filled bladder that may be placed directly into the seat of the car to represent the weight of the driver when setting up and scaling your racecar. Bladder may be filled and emptied in the car using a standard garden hose and weighs up to 100 lbs when filled. Note: Designed for set-up purposes only, not designed to be used as ballast during racing.



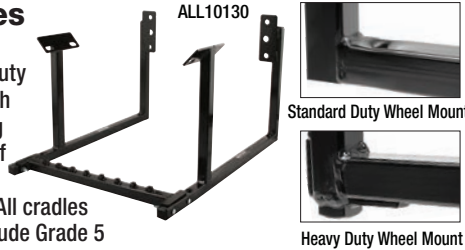
SB/BB Chevy Economy Engine Cradle ALL10171

Cradle is great for storing or transporting engines safely. Designed to fit small and big block Chevrolet engines, cradle is fully welded from 1" square tubing and powder coated black. Cradle has provisions for mounting our standard-duty wheel kits with 3/8" wheel studs.



Engine Cradles

Engine cradles are available in standard-duty or heavy-duty, both with provisions for mounting wheels and are made of 1" square tubing with black powder coating. All cradles are for V8 engines, include Grade 5 fasteners and may be easily disassembled for storage. Standard duty cradles accept wheel kits with 3/8" studs. Heavy duty cradles accept wheel kits with 1/2" studs. Wheel kits sold separately.



SB/BB Chevy Engine Cradle ALL10172

A quality cradle for small block and big block Chevrolet engines. Casters included.



SB Chevy 2-Piece Engine Stand ALL10157

Two-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.



Part No.	Description
Standard Duty Cradles	
ALL10130	SB and BB Chevy
ALL10138	GM LS Series
ALL10145	SB Ford*
ALL10147	SB Ford Modular/Coyote
ALL10150	SB Mopar
ALL10151	Hemi (5.7 And 6.1)

Heavy Duty Cradles	
ALL10132	SB and BB Chevy
ALL10139	GM LS Series
ALL10142	Oldsmobile
ALL10144	Pontiac
ALL10148	SB Ford*
ALL10149	SB Ford Modular/Coyote
ALL10152	SB Mopar
ALL10154	BB Ford
ALL10156	BB Mopar†

* Works with stock and most aftermarket blocks including Dart, World, and Ford Boss with ribbed engine mount bosses and bulged water jackets.

† Designed for most Mopar B and RB blocks. Will not work with 392 or 426 "Hemi" Engines.

Transmission Stand ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-position stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond, and many others. Overall dimensions 11" x 14" x 6".



Caster Wheel Kits

Hard rubber wheel kits may be mounted to Allstar engine cradles ALL10130 thru ALL10159. Kits are also available with locking wheels, ideal for storing spare engines in trailer. Standard-duty kits feature 3/8" studs and heavy duty models use 1/2" studs. Four wheels per kit.



Part No.	Description
ALL10162	Standard-Duty 3" Dia. Kit
ALL10163	Standard-Duty 3" Dia. with Locking Kit
ALL10164	Heavy-Duty 3" Dia. Kit
ALL10165	Heavy-Duty 3" Dia. with Locking Kit
ALL10166	Heavy-Duty 5" Dia. Kit

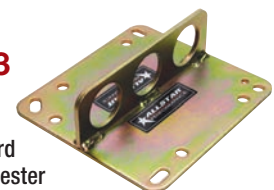
Engine Lift Handles ALL10136

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.



Engine Lift Plate ALL10123

Ease engine swaps with the Allstar engine lift plate. Bolts to manifold in place of carburetor. Yellow zinc-coated plate fits standard Holley 4150/4160 and 4500 Dominator, Rochester Quadrajct, Carter, Motorcraft, Edelbrock, Edelbrock Q-Jet and Carter AFB carburetors.





All-In-One Engine Lift Plate ALL10137

Engine plate has provisions to fit all LS GM engine blocks and most Holley 4150/4160 and 4500 series, Rochester Quadrajets, Edelbrock and Carter AFB Carburetors. Plate features three lifting points for various chain positioning which allows engine weight to be balanced or offset. An offset position is especially helpful when angling an engine (with transmission attached) in or out of a vehicle. Constructed of 3/16" thick zinc-plated steel.



Engine Lift Plates for LS Series GM Engines

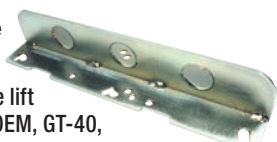
Engine plates are designed for lifting LS series GM engines. Installation of lift plate requires removal of the intake manifold and valley cover tray to properly secure lift plate to engine block. Plate features three lifting points, allowing engine weight to be balanced or offset. Offset position is helpful when angling an engine (with transmission attached) in or out of a vehicle. Made from 3/16" thick zinc-plated Steel.



Part No.	Description
ALL10140	Gen III Engines
ALL10143	Gen IV Engines
ALL10141	Gen V Engines

Ford EFI Engine Lift Plate ALL10125

Ease engine swaps with the Allstar engine lift plate. Fits standard 5.0L/5.8L EFI intakes: OEM, GT-40, Cobra, Holley, Edelbrock.



Engine Oil Pressure Primer Tank ALL10535

Primer tank supplies initial oil to the oil pump in engines equipped with a crank-driven oil pump. Fill primer tank with engine oil, then apply compressed air to force the fluid throughout the engine via the oil pressure sender/switch port to pre-lube the entire engine including the oil pump.



Oil Filter Cutter ALL10538

Tool removes the outer shell of most spin-on style engine oil filters to inspect the filter material for contamination or debris.



Freeze Plug Driver Set ALL96482

Have problems installing freeze plugs? Use these plastic drivers along with a hammer or mallet for simple installation without damaging the plugs or the block. Three sizes per set: 1-1/2", 1-5/8", 1-3/4". (Size refers to size of plug)



Part No.	Description
Individual Drivers	
ALL96483	1-1/2" Driver
ALL96484	1-5/8" Driver
ALL96485	1-3/4" Driver



SB Chevy Cam Bearing Tool ALL96470

For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

Rod and Piston Holder ALL96478

Holder safely supports piston and connecting rod assemblies during engine teardowns or assembly. Slots are 4-3/4" L x 1-1/2" W to accommodate most combinations. Holder measures 24" x 12" x 9-1/2" tall and can be disassembled for storage.



Rod Guide Tool ALL96480

Plastic tool slips over 3/8" or 7/16" rod bolts to aid piston installation and eliminate the chance of rod bolts hitting crank. A must for any engine builder's toolbox.



Part No.	Description
Related Part	
ALL96481	Rod Guide Tool Extensions 4.5", 1-Pair

Plastigage® Kit ALL96475

Plastigage strings are a simple and accurate way to verify crankshaft, main and rod bearing clearances. Kit includes two green .001" to .003" and one red .002" to .006" (12" long strings), individually packaged inside calibrated sleeves. Detailed instructions are included.



Valve Spring Compressor ALL96490

Adjustable C-clamp style compressor will fit most heads including Hemi. Spring cup will fit stock springs up to 1.750" diameter and has a 1.100" "working window" for access to keepers, which may be too large for some small diameter spring/retainer combinations. Compressor has 9/16" hex for use with a wrench, ratchet or impact. This tool will handle spring pressures in excess of 1200 lbs. without slipping off.



Feeler Gauges

Use in engine assembly to check connecting rod side clearance, piston ring end gap, spark plug gap and valve lash. Gauges have Metric and SAE sizing designations etched in each blade. Choose straight or angled sets.



Part No.	Description
ALL96420	Straight
ALL96421	Angled

Valve Lash Wrenches

Allstar valve lash wrenches save precious time and eliminate fumbling with two separate wrenches. Available for Jesel, T&D, and other poly-lock style rocker assemblies.



Part No.	Description
ALL96400	7/16" Box Wrench, 1/8" Allen Wrench, Jesel Assemblies
ALL96401	1/2" Box Wrench, 3/16" Allen Wrench, T&D Assemblies
ALL96402	9/16" Box Wrench, 3/16" and 7/32" Allen Wrenches
ALL96403	5/8" Box Wrench, 3/16" and 7/32" Allen Wrenches



**Remote Starter Switch Kit
ALL76205**

Kit includes a low-profile, steel-cased foot pedal with 8' cord and assorted wire ends to work with many applications. Provides hands-free engine cranking when adjusting valves.



**Remote Starter Button
ALL76206**

Kit is very helpful for valve lash maintenance when the ignition panel can't be reached. Leads are 60" long and come complete with gator clamps to connect to starter solenoid.



Spark Plug Indexing Tool ALL96510

Indexing positions the ground strap of the spark plug properly for best piston dome clearance and un-shrouds the electrode for a more even burn and possible gains of 5-15 horsepower. Works with flat gasket or taper seat 14mm spark plugs. Includes instructions.



Spark Plug Gap Tool ALL96515

Used to set consistent plug gap. Insert plug into holder, then put feeler gauge between ground strap and electrode. Gently turn knurled knob until feeler gauge is snug.



**Spark Plug Gap Tool Kit
ALL96516**

Spark plug gap tool quickly and accurately gaps 14mm threaded spark plugs. Thread spark plug into tool, place the correct size feeler gauge beneath the ground strap, then tighten knob to set plug gap. Includes 17 different feeler gauge sizes .010" through .035".



**Port and Polish Kit
ALL11052**

Kit includes an assortment of 60, 80, and 120-grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks, and for smoothing out runners. Two 1/4" mandrels are included with each kit.



Dykem Layout Fluid ALL12070

Apply layout fluid to the work surface to enhance visibility of scribes during fabrication. Blue fluid dries in minutes to a uniform, thin film without cracking or chipping. 4-oz. container has a built-in brush under cap. Not intended for use in set up of ring and pinion gear sets.



**Flywheel Locking Tool SB/BB Chevy
ALL96426**

Place flywheel locking tool onto rear block dowel pins to prevent the flywheel from turning while tightening or loosening balancer bolts, flywheel bolts, clutch/pressure plate bolts or cam gear bolts. Locking tool works with 153- or 168-tooth flywheels and flexplates.



**SB Chevy Crank Socket
ALL96424**

Steel socket for rotating the crankshaft during engine assembly features a 1" hex and a 1/2" ratchet drive.



**Compression Tester
ALL96520**

Tester checks cylinder compression from 0 to 300 PSI and features an air-hold valve to reset gauge. One-piece stepped brass end fitting with O-rings fits 14mm and 18mm spark plug threads. Easy-to-read 2-1/2" dial is encased in a metal housing, surrounded by an anti-shock rubber cover. A quick-release coupler connects the included 12" flexible hose to the gauge.



**Pilot Bushing Install Tool
ALL26115**

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, BorgWarner, T-10 and many other popular transmissions with .590" pilot shafts.



Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.



Part No.	Description
ALL14290	1-1/8" Diameter, 10-Spline
ALL14292	1-1/8" Diameter, 26-Spline

**Flexible Magnetic Pickup Tool
ALL14172**

Flexible tool bends to multiple positions, extends up to 24", and has a magnetic end to quickly retrieve parts.



Telescoping Magnet ALL14173

A strong (3-pound pull), telescoping magnet that will retrieve dropped tools or fasteners. Tool extends over 2', and retracts to just 5" to fit in a shirt pocket.



**Telescoping Mirror
ALL14174**

A 1-1/4" multi-positional, telescoping mirror for inspecting hard-to-see areas or locating engine oil leaks. Mirror is 6-1/2" long and extends to over 19".





Caps and Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap	Plug	AN Size	Thread Size	No. Per Pkg.
Plastic Caps And Plugs				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5
Aluminum Caps And Plugs				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

Cap And Plug Kits

Kits include five of each size, -3AN to -16AN.



Part No.	Description
ALL50800	Plastic Cap Kit
ALL50810	Plastic Plug Kit
ALL50820	Aluminum Cap Kit
ALL50830	Aluminum Plug Kit

Steel Twelve-Point AN Wrenches

Steel twelve-point AN wrenches with rubber-coated handles are commonly used in tight areas such as tightening hose ends on dry sump oil pumps or fuel lines.



Part No.	Description
ALL11178	-8AN
ALL11179	-10AN
ALL11180	-12AN
ALL11181	-16AN

Funnels

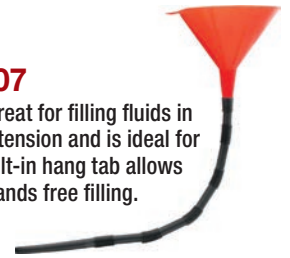
Heavy-duty plastic funnels are perfect for topping off fuel or other liquids. Available in several sizes.



Part No.	Description
ALL40100	6-Qt. Funnel with Brass Screen
ALL40102	2-Qt. Funnel with Brass Screen
ALL40104	1-Pint Funnel with Brass Screen

Extended Funnel ALL40107

A 1 pint funnel with an extension works great for filling fluids in hard-to-reach areas. Funnel has flexible extension and is ideal for differentials and manual transmissions. Built-in hang tab allows funnel to be secured to body or frame for hands free filling.



Carb Stand ALL26200

Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrajet, and Holley 2- and 4-barrel carbs (except 4500 series).



Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck. **Note: Hats will not clear choke linkage or shaft on Holley-style carbs but will clear choke horn with choke linkage and shaft removed.**



ALL26040 ALL26042 ALL26043 ALL26044

Part No.	Description
ALL26040	Plastic
ALL26042	Plastic with Screen
ALL26043	Aluminum
ALL26044	Aluminum, with Sealing O-Ring

Drum/Barrel Pump ALL40114

Hand siphon drum pump dispenses or transfers low-viscosity fluids from a 55-gallon drum. Self-priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol, and nitro methane.



Drum Pump Kit for Utility Jugs

Easily transfer low-viscosity fluids from most popular utility jugs without lifting a heavy jug by converting jug into a hand pump unit. Kit includes a cap and hand pump to replace the original utility jug cap. Individual cap may be purchased separately when using an existing pump. Pump siphon tube will need to be cut to length depending on the size of jug used.

Part No.	Description
ALL40116	Kit for Use with Scribner Jug
ALL40117	Kit for Use with VP Jug
ALL40118	Cap Only for Use with Scribner Jug
ALL40119	Cap Only for Use with VP Jug



ALL40118 ALL40116



Aluminum AN Fitting Wrench Set

ALL11100

Five-piece aluminum wrench set for use with aluminum AN-style, braided hose fittings manufactured by Aeroquip, Earl's, etc. Sizes included are -6AN, -8AN, -10AN, -12AN, and -16AN. Each wrench is finished in different color anodizing for easy identification. Also sold each.



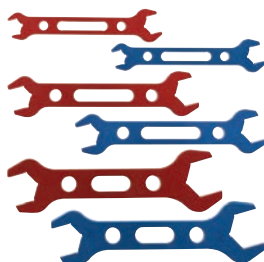
Part No.	Description
Individual Wrenches	
ALL11106	-6AN
ALL11108	-8AN
ALL11110	-10AN
ALL11112	-12AN
ALL11116	-16AN
ALL11118*	-20AN

* -20AN wrench not included in set.

Double-Ended Aluminum AN Fitting Wrench Set

ALL11120

Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.



AN Size	Hose Wrenches (Red)	Fitting Wrenches (Blue)
Individual Double-Ended Wrenches		
-4, -6	ALL11124	ALL11126
-8, -10	ALL11128	ALL11130
-12, -16	ALL11132	ALL11134

Adjustable Aluminum AN Fitting Wrenches

Eliminate the guesswork of which wrench is needed to tighten, remove, or check steel braided hose fittings. Aluminum wrenches prevent damage to fitting and are available in two sizes: 8" for fittings up to a -10AN, and 10" for fittings up to -20AN.



Part No.	Description
ALL11152	8"
ALL11153	10"

Primer Bottle ALL40090

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16.9 ounce capacity.



Storage Cases

These handy storage cases help organize many items around the shop, trailer, or home such as electrical connectors, quick-turn fasteners, tire groover blades, small fasteners, and many more items. Curved bottom compartments create a smooth scoop, making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



ALL14360	ALL14361	ALL14365	ALL14366
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Part No.	Description
Plastic Cases	
ALL14360	15 Compartment, 11" x 7" x 1-3/4"
ALL14361	18 Compartment, 11" x 7" x 1-3/4"
Metal Cases	
ALL14365	21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366	24 Compartment, 9-1/2" x 13-1/2" x 2"

Test Light ALL76215

Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches, or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates identifying powered circuits in 6-12V systems.



Weather Pack Terminal Tool ALL76264

Tool removes male and female pin terminals from Weather Pack connectors without damage.



Weather Pack Pliers ALL76221

Weather Pack pliers will crimp most popular 10-22 gauge non-insulated terminals. 8" overall length.



Impact Crimper ALL76135

Excellent for permanently crimping standard cable ends to battery cables.



Wire and Cable Cutters ALL11003

Capable of cutting copper stranded wire from 20-gauge primary wire to 1/0 gauge battery cable. These specially designed cutters will not flatten wire during cutting, which is helpful when installing connectors and building battery cables. Cutters are not designed to cut steel wire.



Ratcheting Crimp Pliers ALL76220

Perform professional-quality crimps on most standard electrical connectors. Pliers include jaws for 22-18, 16-14, and 12-10 gauge connectors and are easily compressed with help from the ratcheting mechanism which releases when connector is fully crimped.





Nylon Tie Wraps

Secure electrical wiring, gauge lines and roll bar padding. Available in black, natural, red, blue, yellow, and purple nylon. Package of 100.

Part No.	Description
Black	
ALL14120	3-3/4"
ALL14122	6"
ALL14123	7-1/4"
ALL14124	11-1/4"
ALL14125	14-1/4"
Natural	
ALL14130	3-3/4"
ALL14132	6"
ALL14133	7-1/4"
ALL14134	11-1/4"
ALL14135	14-1/4"
Red	
ALL14126	7-1/4"
ALL14127	14-1/4"
Blue	
ALL14128	7-1/4"
ALL14129	14-1/4"
Yellow	
ALL14136	7-1/4"
ALL14137	14-1/4"
Purple	
ALL14138	7-1/4"
ALL14139	14-1/4"



Heavy-Duty Nylon Tie Wraps

Heavy-duty black nylon ties are ideal for emergency repairs and applications that require a secure attachment.

Part No.	Description
ALL14380	8", 25-Pack
ALL14381	14", 25-Pack
ALL14383	21", 10-Pack
ALL14385	36", 10-Pack



Nylon Flush-Fit Tie Wraps

Flush-fit design ties have the excess portion of the tie exit in the same direction as the original tie, helping to eliminate the protruding sharp portion remaining as found in standard ties. Package of 100.

Part No.	Description
ALL14395	8" Long
ALL14396	11" Long



Nylon Tie Wraps with Mounting Holes

Built-in tab with mounting hole to easily secure wiring harnesses, hoses or cables to a panel with rivets or other fasteners. Package of 25.

Part No.	Description
ALL14390	8" With #10 Hole
ALL14391	11" With #10 Hole
ALL14392	14" With 1/4" Hole



Tie Wrap Tool ALL11005

Tired of cuts from nylon tie wraps that have been trimmed with standard wire cutters? This tool does a great job of drawing nylon ties tight around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. Tool is ABS plastic with steel cutting blades, and works with common size nylon wire ties.



Tie Wrap Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard tie wraps to secure wiring, cables and hoses. Bases mount to clean, flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base



Radiator Fin Tool Kit ALL10680

Hand-held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better airflow through core increasing cooling ability. Six interchangeable heads: 13, 15, 16, 17, 18, and 20 fins per inch.



Blower Fan ALL30002

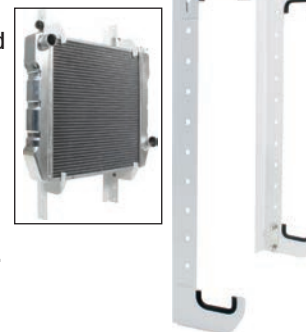
Compact, 115V, 2.3 amps plastic blower moves up to 300 CFM of air. The quiet electric blower can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional 5300 BTU heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater. Heater with blower unit draws 11.7 amps.



Part No.	Description
ALL30003	Blower Fan Heater Accessory, 3 lbs.

Wall-Mount Radiator Holder Kit ALL12216

Brackets fasten to trailer wall and hold radiator safely in place during transport to avoid damage. Kit includes two 29" long aluminum brackets with adjustment holes at 2" increments and arms to fit radiator cores up to 2-1/4" wide. Adjustable arms are slotted for quick adjustment with included thumbscrew knobs to fit a variety of radiator heights.



Safety Glasses ALL10258

Comfortable, lightweight, general-purpose safety glasses have a clear wrap around lens for maximum visibility. ANSI-Z87.1 rated.



Reusable Corded Earplugs ALL12000

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.





Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Chemical-resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid, and most cleaning chemicals such as brake and carb cleaners. Package of 100.



Part No.	Description
ALL12024	Medium
ALL12025	Large
ALL12026	X-Large
ALL12027	XX-Large

Allstar Gloves

General-purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic weave material with reinforced palm and fingers allows mobility and unrestricted use.



Part No.	Description
ALL99940	Medium
ALL99941	Large
ALL99942	X-Large

Allstar Apron ALL99962

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Deluxe Aluminum Mud Scraper ALL44165



Remove the stickiest mud and clay without damaging paint or decals. Lightweight and 32" long to reach wings, deck lids, and undercarriage. Use the convenient hole in end to hang scraper.

Pressurized Sprayers

Sprayers are great for applying bulk cleaners, degreasers, solvents, penetrating oils, and other lubricants. Sprayers have a capacity of 32 ounces. Versatile nozzle adjusts from mist to a stream.



Part No.	Description
ALL10516	Black
ALL10518	Chrome

Racer's Tape

A hundred uses in the shop or at the track, this is true "Racer's Tape".

Part No.	Description
1" Wide x 90'	
ALL14140	Silver
ALL14141	Black
2" Wide x 180'	
ALL14150	Silver
ALL14151	White
ALL14152	Red
ALL14153	Black
ALL14154	Yellow
ALL14155	Blue



Gaffer's Tape

Vinyl-coated gaffer's tape has a dull appearance and is much stronger than standard racer tape.

Part No.	Description
2" Wide x 165'	
ALL14251	White
ALL14252	Red
ALL14253	Black
ALL14254	Yellow
ALL14255	Navy Blue
1" Wide x 150'	
ALL14245	Fluorescent Green
ALL14246	Fluorescent Pink
ALL14247	Fluorescent Orange
ALL14248	Fluorescent Yellow
2" Wide x 45'	
ALL14145	Fluorescent Green
ALL14146	Fluorescent Pink
ALL14147	Fluorescent Orange
ALL14148	Fluorescent Yellow
4" Wide x 165'	
ALL14261	White
ALL14263	Black



Non-Skid Tape

Heavy-duty, non-skid tape is long lasting and may be used in the race car, shop, or trailer. Tape will handle temperatures up to 220°F.

Part No.	Description
ALL14175	2" x 10'
ALL14165	4" x 10'



Black and White Checkered Tape ALL14149

Checkered tape has many uses such as signs, displays, race cars, trailers, etc. Rolls are 2"W and 45'L.



Air Box Tape

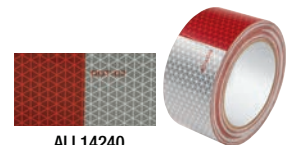
Metallized tape has special adhesives to secure and seal panels. Designed specifically for sealing air boxes and other high heat areas. Rolls are 2"W and 180'L.

Part No.	Description
ALL14270	Silver
ALL14272	Black



Reflective Tape

Reflective tape is weather- and solvent-resistant for outdoor use on the side and rear of trailers. Can also be used on safety equipment, motorcycles, farm equipment and large trucks. Material is manufactured with the correct required DOT certification markings. 6" Red/6" White pattern. Rolls are 2" W x 50' L.



ALL14240



ALL14242

Part No.	Description
ALL14240	Triangle Pattern
ALL14242	Diamond Plate Pattern



Surface Guard Tape

Clear protective polyurethane tape can be applied directly over painted surfaces or decals to help prevent scratching, chipping or other damage. Use on wheel well openings, rocker panels, headlight decals, door edges or anywhere added protection may be required. Tape is 8 mil thick and provides excellent resistance to ultra-violet light. Will not yellow over time.



Part No.	Description
ALL14275	2" x 30'
ALL14276	3" x 30'
ALL14277	4" x 30'

Shipping Tape

Seal shipping boxes and boxes of spare parts.

Part No.	Description
ALL14160	Clear 2" x 330' Roll
ALL14161	Tan 2" x 330' Roll



Tape Gun ALL14163

Use with shipping tape.

Masking Tape

Premium masking tape is ideal for protecting areas when priming and painting. Waterproof backing is suitable for wet sanding and works with baking cycles up to 230° for 60 minutes. UV resistant.



Part No.	Description
ALL14235	3/4"
ALL14236	1-1/2"
ALL14237	2"

Electrical Tape ALL14280

Protect electrical connections and secure wires. 3/4" x 60' roll. UL approved.



Thread Sealant Tape ALL14282

PTFE tape seals threads on pipe connections. 1/2" x 21' roll.



Silicone Repair Tape ALL14285

Tape is a self-fusing silicone with many uses including sealing plumbing and hoses, insulation of wiring from up to 500°F of heat, sealing electrical connections and provides extra grip on steering wheels and tool handles. Resists fuels, oils, solvents and will not gum up or stick like most other tapes. Roll is 1" wide x 10' long x 20mil thick.



Double-Sided Tape ALL14288

Double sided tape is a suitable alternative for attaching panels or trim when standard mechanical fasteners are not an option. Tape is ideal for mounting items on trailer walls or attaching aluminum panels in enclosed trailers. Roll is 3/4"W x 15 ft.L.



Cleaning Wipes

Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus-scented and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.



Part No.	Description
ALL12016	30 Ct. Pop-Up Dispenser
ALL12017	60 Ct. Pop-Up Dispenser

Scott Rags ALL12005

Multi-purpose cloth-like disposable towels are perfect for shop and trailer. 10" x 12" towels are packaged in a 200-ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 holder



Rags-In-A-Box Holder ALL12220

Keep your work bench clean and your towels within easy reach! White powder coated steel holder fastens to your shop or trailer wall to keep your boxed shop towels up and out of the way. Works with most popular boxed towels measuring 9-1/2" x 9-1/2".



Shop Towels ALL12006

Blue shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Shop Towel Roll Holder ALL12219

Aluminum shop towel holder is 11" wide to hold most standard size towel rolls. Two flip-over clips hold the towel rod in place for easy roll replacement and a weighted plate helps keep towels from unrolling when mounted to trailer or shop wall.



Towels

Soft, absorbent terry cloth towels can be used for polishing, wiping up spills, or general detailing. Shop towels belong with every tool box as well as in the shop, garage or trailer.



Part No.	Description
ALL12010	Red Shop Towels, 25-Pack
ALL12011	White Shop Towels, 25-Pack
ALL12012	White Terry Towels, 12-Pack

Microfiber Towels ALL12008

12" x 12" terry microfiber towels are great for polishing, cleaning and many other uses around the shop or when detailing a vehicle. Different color towels keep jobs separated and help eliminate cross contamination between various polishes or cleaners. Package of 3.



Mike Harrison

Photo by: Josh James



Cordless Drill Holders

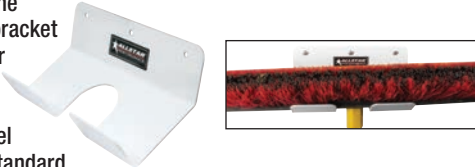
Secure to shop wall or trailer to keep frequently used cordless drills quick at hand! Holder is 6-1/2" wide and available in white or black.



Part No.	Description
ALL12202	White
ALL12203	Black

Push Broom Holder ALL12204

Stop tripping over the push broom! Handy bracket mounts to the shop or trailer wall to keep push brooms up off the floor. 9" wide steel bracket holds most standard push brooms or floor squeegees.



Aerosol Can Holders

Bolt to trailer or garage wall to hold cans up to 3" in diameter. Sturdy steel construction is pre-painted white.



Part No.	Description
ALL12200	Six Can Holder, 23" Long x 3-1/2" Deep x 5-1/2" Tall
ALL12201	Three Can Holder, 11-1-2" Long x 3-1/2" Deep x 5-1/2" Tall

Aerosol Can Tray ALL12264

Bolt aluminum can tray in multiple locations of shop or trailer walls to keep frequently used chemicals neatly organized and quickly accessible. Tray measures 16" long x 3-1/2" deep with a 2-1/4" tall front lip.



Oil Bottle Trays

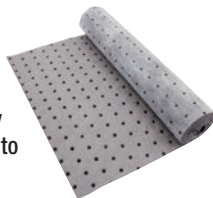
Trays mount to shop or trailer wall and measure 4-1/2" deep making them perfectly sized to hold most quart oil containers. Trays are fabricated from 1/8" thick aluminum and feature a white powder-coated finish.



Part No.	Description
ALL12265	16" Long Tray
ALL12268	21" Long Tray

Absorbent Mats

A must for the workshop and trailer. These handy absorbent mats have bonded layers, allowing fluid to spread quickly through material.



Part No.	Description
15" x 60" Rolls (Perforated Every 10")	
ALL12030	Universal for All Fluid Types (Oil, Coolant, Water)
ALL12031	Oil Only
100-Pack (15" x 10" Individual Sheets)	
ALL12032	Universal for All Fluid Types (Oil, Coolant, Water)
ALL12033	Oil Only

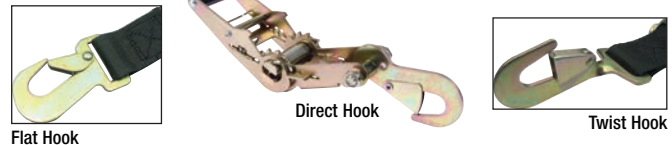
Multi-Purpose Absorbent ALL12035

Organic material is a dust-free alternative when cleaning up spills. Sprinkle product on spills and sweep up. 5 lb. resealable bag.



Ratcheting Tie-Down Straps

Tie downs are great for securing vehicles and pit equipment during transport. 2" x 8' long straps have heavy duty plated hardware and a ratchet designed to hold excess strap material as it is pulled through and wrapped up during tightening. ALL10196 has a built-in axle strap with protective sleeve for wrapping around a rear end housing or chassis and then back to itself. The working load limit is the maximum load a strap should be subjected to during normal use.



Part No.	Width	Length	Working Load Limit
Flat Hook Type			
ALL10184	2"	8'	1,660 Lbs.
Direct Hook Type			
ALL10188	2"	8'	1,660 Lbs.
Twist Hook Type			
ALL10192	2"	8'	1,660 Lbs.
ALL10196	2"	8'	1,660 Lbs.

Race Car Tie-Down Package ALL10209



Includes two ALL10196 axle combo ratchet straps and two ALL10200 axle tie-back straps. Enough tie-downs to secure a car to any trailer.



Axle Straps

Axle straps or winch straps work great for wrapping around the chassis or axle tubes when securing a vehicle to the trailer or when winching a vehicle. Adjustable protective sleeve can be positioned as needed to help prevent strap damage from sharp edges. The working load limit is the maximum load a strap should be subjected to during normal use.



Part No.	Width	Length	Hook Type	Working Load Limit
ALL10200	2"	24"-40" Adj.	Twist	1,660 lbs.
ALL10203	2"	21"	Delta Ring	3,300 lbs.
ALL10204	2"	21"	D-Ring	1,660 lbs.
ALL10207	2"	33"	Delta Ring	3,300 lbs.
ALL10208	2"	33"	D-Ring	1,660 lbs.

Chassis Tie-Down Brackets
ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie down strap or winch cable. Set of 2.



Recessed D-Ring **ALL10210**

Heavy-duty recessed D-Ring.



D-Ring Backing Plate
ALL60074

Backing plate strengthens and reinforces the mounting area of Allstar recessed D-rings. Plate may also be used as a template when installing D-rings and is bare steel, allowing plate to be welded in place. 1/4" thick.



Ratchet Binders

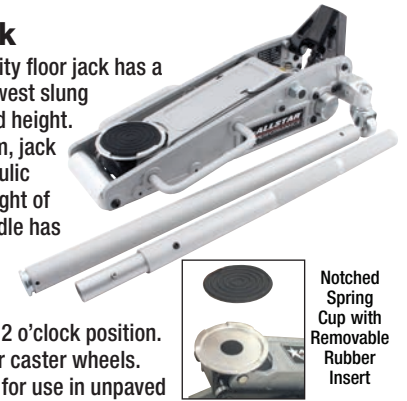
Secure extra equipment in the trailer with these 1" wide binders made of heavy duty nylon webbing. Easy, one hand operation. Ratchet binders have a 1,000-lb. rating.



Part No.	Description
ALL10180	Standard 8' Length
ALL10182	Heavy-Duty 16' Length

Aluminum Pit Jack

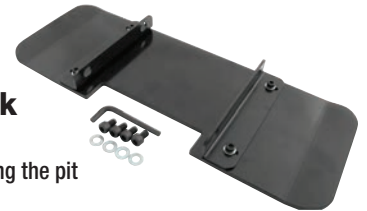
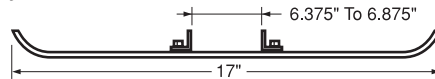
Lightweight, 3,000 lb. capacity floor jack has a low profile to roll under the lowest slung race chassis with a 3-5/8" pad height. Made of high-quality aluminum, jack incorporates a patented hydraulic system to reach maximum height of 17-1/2". Large, two-piece handle has a spring detent to lock handle halves together. Built-in stops on the jack prevent the handle from falling forward past the 12 o'clock position. Rolls easily on heavy-duty rear caster wheels. Optional dirt wing adapts jack for use in unpaved pits. 3-Pump and 6-Pump refers to the amount of pumps of the handle to lift the tires off the ground of a typical stock car.



Part No.	Description
ALL10422	3-Pump, Red
ALL10425	6-Pump, Silver

Dirt Wing for Pit Jack
ALL10426

Provides a sturdy base when using the pit jack on a dirt surface.



Jack Stands **ALL10124**

Jack stands with unitized frame will support three tons. The ratchet locking mechanism assures safe, positive height control. Adjustable from 12-1/2" to 17-1/2". Sold in pairs.



Stack Stands **ALL10254**

Steel support stands can be stacked together to conserve valuable space in the trailer or shop. Stands are 14" tall with a sturdy 12" x 15" base and rated at 3,000 lbs. each. Sold in pairs.



Stack Stand Pads
ALL10256

Steel reinforced rubber pads bolt to the top of our Stack Stands to help eliminate vehicle movement when located on stands. Pads measure 8-1/2" wide and include two molded-in studs with hardware for easy installation. Drilling is required to Stack Stands for installation. Sold in pairs.





Chassis Dollies ALL10625

Steel chassis dollies allow a car or chassis to be moved around the shop easily and safely. Each dolly measures 30" across the top with high-density rubber pads and a single wheel brake to help prevent rolling. Dollies adjust from 13" to 19" high with a removable 1" block on one side for use on sprint cars with a raised rail chassis. Stands also collapse flat for storage in shop or trailer. Dollies are rated up to 2000 lbs. per set and sold as a pair.



Track Mats

Mats fold for easy storage and are ideal for use on asphalt, dirt, in the pits, or on the garage floor. Vinyl-covered pad measures 52" x 24" unfolded, 12" x 24" folded.

Part No.	Description
ALL10126	Black
ALL10127	Red
ALL10128	Blue



Moving Blanket ALL12013

All purpose padded moving blanket is an ideal ground cover at the track, fender/seat cover, or moving/storage pad. Quilted with bound edges. 72"x 80".



Race Car Air Jacks

Raise your car in seconds! The Allstar Air Jack system connects to your race car with included weld-on mounting rings or with ALL11305 bolt-on mount kit (sold separately) for simplified installation. Works with a nitrogen tank, requires a high-pressure regulator and a minimum 400 PSI hose. System will support vehicles up to 3000 lbs. Dirt foot system includes lift cylinders with a large 5" base designed for use in dirt or soft pit areas.



Part No.	Description
Kits Include: Lift Cylinders, Safety Props, Weld-On Mounting Rings, Air Coupling, Receiver and Plumbing Kit	
ALL11302	Kit with 11.75" Stroke Cylinders
ALL11300	Kit with 15.25" Stroke Cylinders
ALL11301	Kit with 15.25" Stroke Cylinders with Dirt Foot
ALL11303	Kit with 15.25" Stroke Cylinders with Dirt Foot (Two Cylinder Kit)
Replacement Parts	
ALL11315	Air Jack Cylinder 11.75" Stroke
ALL11316	Air Jack Cylinder 15.25" Stroke
ALL11317	Safety Prop For 11.75" Cylinder
ALL11318	Safety Prop For 15.25" Cylinder
ALL11319	Mounting Ring Kit
ALL11320	Complete Plumbing Kit
Related Items	
ALL11305	Aluminum Bolt-On Mount Kit (8 pcs.)
ALL11310	Pressure Regulator
ALL11312	Premium Hose Kit

High-Pressure Regulator ALL11310

Nitrogen tank regulator is adjustable from 10-500 PSI and is designed for use with the Allstar Air Jack kit ALL11300.



Premium Hose Kit for Air Jack System ALL11312

Premium hose kit includes 35' of 500 PSI hose and fittings to connect ALL11300 air jack system to ALL11310 regulator.



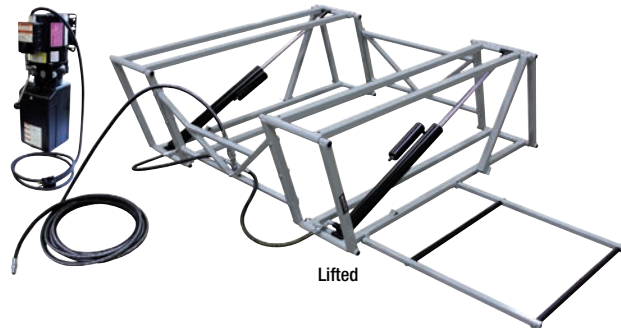
Pit Mat ALL10605

Large 10' x 20' black pit mat is made from heavy-duty vinyl and includes securing grommets.



Race Car Lift with Pump

Portable lift collapses to a low 3" profile and raises up to 17". Lift is easily positioned under race car to raise off the ground simplifying tire changes and chassis tuning and will support up to 2,400 lbs. Complete system includes a 110VAC, 3/4-HP hydraulic pump with cord and plug, hydraulic cylinders with down assist canisters, 1" bolt on risers for cars with raised frame rails, safety struts to lock raised lift in place, assist handle, and 20' of hydraulic quick-connect hose to attach pump to lift. The pump provides power up/gravity down operation and can be mounted either horizontally or vertically, typically mounted to trailer or a hand cart. A push-button on the motor starts the unit to raise lift. To lower, a manually operated release valve is used for finger-tip control of lowering speed. Pump is compatible with hydraulic fluid, ATF, 10W30, or 10W40 oil (not included). Assembly is required, all hardware included.



Part No.	Description
ALL11270	Steel Frame Race Car Lift Kit with Pump
ALL11272	Aluminum Frame Race Car Lift Kit with Pump
Components	
ALL11271	Race Car Lift Steel Frame, Only
ALL11273	Aluminum Frame Only
ALL11274	20' Hydraulic Hose
ALL11275	30' Hydraulic Hose
ALL11276	Steel Handle
ALL99275	Lifting Cylinder Left
ALL99276	Lifting Cylinder Right
ALL99277	Hose (Tee to Cylinder)
ALL11280	110V Hydraulic Pump, Only
ALL99273	Down Assist Cylinder
ALL99274	Replacement 90° Cylinder Fitting
ALL99278	Quick Disconnect Fitting Set



Pit Cart Chassis ALL10600

Universal kit is a good starting point for building your own custom pit cart. Welding is required and the kit includes all the necessary components to get you off the ground with a rolling platform. Includes a pre-welded front cross member, spindles, steering components, 1" x 2" steel frame tubing with main rails drilled for rear axle, pre-welded rear axle assembly, wheels, tires, and a handle. Frame width is designed to be 14" and a maximum frame length of 60" with a 53" wheelbase. Frame may be shortened as needed.



Air Hose

3/8" rubber hose with durable outer coating is weather, oil, and solvent-resistant. Maximum operating pressure is 200 PSI, burst pressure is 800 PSI. Solid brass 1/4"NPT end fittings.



Part No.	Description
ALL10526	Air Hose 25'
ALL10527	Air Hose 50'

Nitrogen Bottle Holder ALL12210

Attach to trailer or shop wall to secure 9-1/4" diameter nitrogen bottle in upright position. Heavy steel bracket has a 1-1/2" wide hinged strap that pivots for easy bottle replacements. Overall bracket length is 17-1/2" with mounting holes 16" on center. Set of two.



Pit Sockets

The same pit sockets used by many top race teams. Steel sockets have a 1/2" drive to work with most impact guns and a machined lug nut end (not hex), for use with 1" lugnuts.



Part No.	Description
ALL10230	2-1/4" Tall, CNC Machined
ALL10232	3-1/4" Tall, CNC Machined
ALL10233	3-1/4" Tall, Economy

Hex Pit Sockets with Extension

Hex-style pit sockets with a built-in extension prevent extension and socket from separating during wheel changes. Bright powder-coated finish provides a durable coating and helps prevent loss in dark pit areas.

Part No.	Description
3/8" Drive	
ALL10234	5"
ALL10235	12"
1/2" Drive	
ALL10239	5"
ALL10240	12"



Super Sockets With Extension

Pit sockets are available with 5" or 11" extensions and include our Super Socket for fast wheel changes without jamming lug nuts. Sockets fit 1" lug nuts and are used with 1/2" drive impact guns.

Part No.	Description
ALL10242	5"
ALL10241	11"



Economy Quick-Spin Lug Wrench ALL10108

Lug wrench is a 1" diameter tube with a shallow 1" socket welded to one end and rotating piece of plastic pipe attached to the other. The 10" handles are angled with rubber grips and the overall length is 23".



Aluminum Air Tanks

Portable lightweight aluminum tanks provide an easy way to air up tires. Welded tanks will not rust or corrode and are pressure tested to military specifications up to 300 PSI.



Part No.	Description
ALL10531	7" x 10" Horizontal Tank, 1-1/2 Gallon
ALL10532	7" x 24" Vertical Tank, 2-3/4 Gallon
ALL10530	9" x 11" Horizontal Tank, 2-3/4 Gallon
ALL10534	9" x 20" Horizontal Tank, 5 Gallon

ALL10531

ALL99342

ALL10532

Replacement Parts	
ALL99340	0-200 PSI Gauge
ALL99341	Hose with Chuck
ALL99342	Brass Manifold

ALL99340

ALL99341

Tire Log Decal

Easy to write on, vinyl decal is handy when recording important tire information at the track. 8-1/2" x 2".



Part No.	Description
ALL047	4-Pack
ALL047-40	40-Pack

Tire Pressure Gauges

2" gauge has a 12" flex hose with swivel chuck and pressure release valve. Accurate to within +/- 1%.

Part No.	Description
ALL44076	0-20 PSI
ALL44077	0-40 PSI



ALL44077

Tire Pressure Gauges, Glow-In-The-Dark

Tire pressure gauge has a glow-in-the-dark face. Swivel chuck rotates 360° on a 14" long rubber hose for easy placement on valve stems with leak-free operation. A rubber cover surrounds the gauge for added protection against drops and has a ribbed molded pattern for increased grip. Gauge also features a built-in pressure-release valve for removing air in small amounts for precise pressure adjustments.

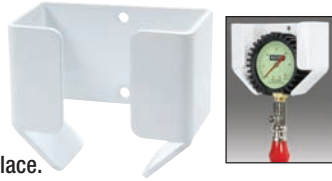
Part No.	Description
2-1/4" Diameter	
ALL44056	0-15 PSI, 2-1/4"
ALL44057	0-30 PSI, 2-1/4"
ALL44058	0-60 PSI, 2-1/4"
4" Diameter	
ALL44046	0-15 PSI, 4"
ALL44047	0-30 PSI, 4"
ALL44048	0-60 PSI, 4"





Tire Gauge Holders

Secure holder to shop or trailer wall to keep tire gauge conveniently located. Aluminum holder works with most tire gauges and has wrap-around sides to hold gauge in place.



Part No.	Description
ALL12259	Holds Gauges Up to 3-1/2" O.D.
ALL12260	Holds Gauges Up to 4" O.D.

Valve Stem Puller ALL44032

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.

Valve Core Tool ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



Tire Durometer ALL44034

Easily check tire hardness. Includes storage pouch.



Stagger Gauge ALL10116

Measures tire diameter and automatically converts it to circumference. Strong tubular gauge will not flex and will provide accurate, consistent stagger measurements every time. Gauge measures from 65" to 115" in 1/4" increments.



Part No.	Description
ALL99044	Tape Decal

Tire Tape Measures

10' long tapes are ideal for measuring tire diameters and checking stagger.



Part No.	Description
ALL10111	Economy
ALL10112	Deluxe

Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

Part No.	Description
ALL12060	White
ALL12061	Yellow



Paint Markers

Long-lasting, weather, water, and UV-resistant markers work on glass, plastic, rubber, and metal. Durable fiber tip permits fine or bold lines. Perfect for indicating tire stagger. Quick-dry, lead-free paint.

Part No.	Description
ALL12050	Aluminum
ALL12051	Yellow
ALL12052	White
ALL12053	Red
ALL12054	Blue
ALL12055	Light Blue
ALL12056	Black
ALL12057	Orange



Sharpie Markers

Fine-point permanent markers work great for many uses around the shop or track which includes layout and fabricating, marking tire sizes, gear set ratios, jet sizes, etc. Sold each.

Part No.	Description
ALL12072	Black
ALL12073	Silver

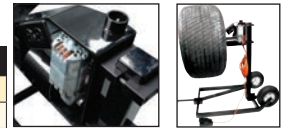


Electric Tire Prep Stand ALL10565

Electric tire prep stand eases grooving, siping, grinding and even cleaning of tires. Two-way switch permits clockwise or counterclockwise rotation. Foot-operated pedal controls the rotation of the tire. A 110V accessory outlet is included for convenient plug-in of siper or groover. Stand will accommodate 5x5 or Wide 5 wheels.



Part No.	Description
ALL10566	Wheel Mount/Motor Assembly
ALL10567	Cart/Stand For ALL10566



Tire Tool Adapter ALL10570

Tire tool adapter is designed for use as an accessory to Allstar's electric tire prep stand ALL10565. Adapter arm with cushioned handles slides left and right to allow tire tool access to the entire width of tire. Mounting hardware and tire tool head are included.



Part No.	Description
ALL10551	Tire Tool Head (Needler)

Tire Perforator Tool ALL10550

Tire tool perforates tire surface for better traction. Steel roller is 2" wide with a series of 1/4" tall, straight pin rows. 5" wood handle. Use caution when handling and storing tool; pins are needle sharp.





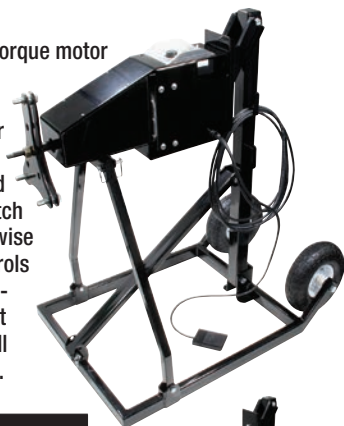
**Tire Siper Holder
ALL10571**

Bracket bolts to electric tire prep stand and holds ALL10266 heated tire siper.



**High-Torque Electric Tire Prep Stand
ALL10575**

Electric tire prep stand with high-torque motor is a heavy-duty version of Allstar's standard tire prep stand that provides increased reliability and power when servicing tires. Prep stand eases grooving, siping, grinding, and even cleaning of tires. Two-way switch permits clockwise or counter-clockwise rotation. A foot-operated pedal controls the rotation of the tire. A 110V accessory outlet is included for convenient plug-in of siper or groover. Stand will accommodate 5x5 or Wide 5 wheels.

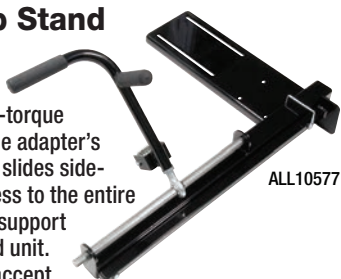


Part No.	Description
Individual Components	
ALL10576	Wheel Mount/Motor Assembly
ALL10577	Cart/Stand for ALL10576
Related Parts	
ALL10572	Tire Tool Adapter
ALL10574	Tire Wrapper Attachment
ALL10571	Tire Siper Holder



**Tire Tool Adapter for High-Torque Tire Prep Stand
ALL10572**

Tire tool adapter is designed for use as an accessory to Allstar's high-torque electric tire prep stand ALL10575. The adapter's arm features cushioned handles and slides side-to-side, allowing perforator tool access to the entire width of tire. A retractable leg helps support and stabilize the tire tool adapter and unit. Adapter also has mounting holes to accept the ALL10574 Tire Wrapper Attachment (sold separately) to wrap tires after prepping.



**Tire Wrapper Attachment
ALL10574**

Tire wrapper attachment mounts directly to tool perforator adapter ALL10572 to easily wrap tires after prepping. Attachment accepts tire wrap tubes up to 18" wide with a core I.D. of 3".



Tire Prep Stand ALL10555

Steel tire prep stand is a must when grooving, siping, grinding, or even cleaning tires. Bolts together, and the pivoting head eases initial tire mount. A locking T-handle secures the head assembly. Can be used with 5x5 or Wide 5 wheels.



Tire Prep Mount ALL10561

Manual steel tire prep mount eases grooving, siping, grinding, or even cleaning tires. Special one-way bearings prevent "roll back" when grooving or siping. Bolt to a wall stud or other solid surface. Can be used with 5x5 or Wide 5 wheels. ALL10562 wall swivel (sold separately) allows use at various angles.



Part No.	Description
ALL10562	Swivel Wall-Mount Bracket

Tire Sipers ALL10265

Get more sipes per swipe! 6-blade push or pull style siper quickly and precisely sipe tires for better traction. Unit has adjustable sipe depth. Lightweight siper use standard utility blades and are constructed for heavy duty use.



**Heated Tire Siper
ALL10266**

Sipe tires quickly and effortlessly while maintaining precise control. Siping can greatly improve traction by allowing the tire to reach and maintain optimum temperature. A locking lever and blade clamping screw secures up to 13 blades in the head assembly. Blades can be easily positioned up or down to desired cutting depth. A built-in blade rail holds blade strips in place while individual blades are snapped away. Tool heats in 10-15 minutes. 110V plug in operation only.

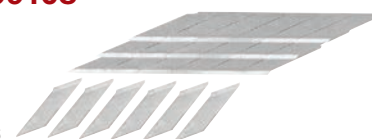


Part No.	Description
Replacement Parts	
ALL99104	Tension Lever Kit
ALL99109	Heating Element



Siping Blades ALL99108

Siping blades are designed to work in ALL10266 Heated Tire Siper and ALL10540 8-Blade Siping Head. Four strips contain six individual break-away blades that are easily removed or separated using needle nose pliers. Package of 24 blades.



**Multi-Blade Siping Head
ALL10540**

Siping head converts standard two-blade pistol-grip sipers into an eight-blade siper. Head holds up to eight individual break-away style blades that can be adjusted as needed for desired cutting depth. Head works with pistol grip and other heated sipers that accept a .400" round mandrel. Blades are sold separately.



Part No.	Description
Related Part	
ALL99108	Siping Blades, 24-Pack



Tire Sander ALL44185

Extend the life of used tires by removing a thin, hardened layer of rubber. Heavy-duty 7" Milwaukee sander with 2.25 HP/13 amp motor, has a 0-6000 adjustable RPM range to compensate for varying tire hardness and features a 10' detachable cord. Backing pad and discs are sold separately.



Part No.	Description
ALL44184	Filter for Tire Sander
ALL99134	Replacement 10' Cord for ALL44185 Tire Sander

Backing Pads and Sanding Discs

Backing pads are designed to work with the ALL44185 Tire Sander or other sanders that have a 5/8"-11 arbor. Sanding discs are specific to each backing pad and sold in packs of 5.

7" Backing Pad and Sanding Discs

Backing pad is a multi-piece unit that features a hard backing. The sanding disc is secured to the sander along with the backing pad and reinforcing disc with one spanner nut.



Part No.	Description
ALL44186	7" Backing Pad
ALL44187	7" Sanding Discs, 36 Grit

8" Backing Pad and Sanding Discs

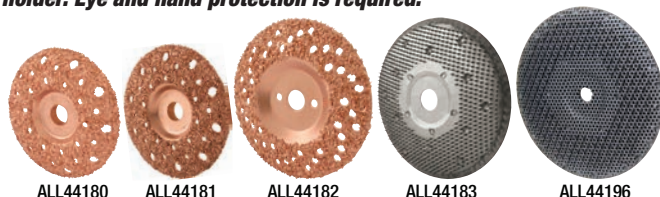
Backing pad is a one-piece unit that features a soft foam backing and a molded-in threaded insert to mount directly to the sander. The backing pad accepts hook-and-loop style sanding discs.



Part No.	Description
ALL44188	8" Backing Pad
ALL44189	8" Sanding Discs, 36 Grit
ALL44198	8" Sanding Discs, 24 Grit
ALL44197	8" Sanding Discs, 16 Grit

Tire Grinding Discs

Grind off the hardened outer "skin" on used dirt track tires and create round, aggressive sipes to increase traction. Use caution when handling and storing nail head disc, pins are needle sharp. **Safety Note: To prevent bodily injury the tire must be mounted on the car or secured in a tire holder. Eye and hand protection is required.**



Part No.	Description	Diameter	Arbor Hole
ALL44180	Rounded Disc, 23 Grit	4"	5/8"
ALL44181	Flat Disc, 23 Grit	4"	5/8"
ALL44182	Rounded Disc, 16 Grit	7"	7/8"
ALL44183	Nail Head Disc	7"	7/8"
ALL44196	Nail Head Disc	8"	5/8"

Bead Breakers

Convenient tool makes quick work of breaking down even the most stubborn tire beads. Durable steel construction with rubber hand grips. Clamp the hook and inside jaw against the rim, while maintaining slight pressure on the outside handle, then press down on the inside handle, using the outer jaws to separate the tire from the rim, moving around the rim as needed.



Part No.	Description
ALL44026	Bead Breaker for 10" Wheels
ALL44027	Bead Breaker for 13" Wheels
ALL10105	Bead Breaker for 15" Wheels
ALL10106	Bead Breaker for 15" Wheels, Wide Jaw*
ALL44028	Bead Breaker with Adjustable Arm for 10", 13", and 15" Wheels

*** Wide jaw bead breaker works well with soft sidewall tires, helping prevent damage to sidewall.**

Tire Spoons

Steel tire spoons help to mount and dismount tires after bead has been broken. Various sizes are available to work with most tire/wheel combinations. Small tool works well to fit inside tire during removal while rounded ends help prevent damage to tire and wheel.



Part No.	Description
ALL10103	24" Straight with Round End
ALL10104	16" Curved with Flat End
ALL44037	16" Curved with Round End
ALL44036	9" Curved with Round End

"All-In-One" Heated Tire Groovers

Self-contained groover has built-in temperature controls, eliminating the additional cord and separate control box common with other groovers. Don't let the small package fool you; this groover has the ability to cut small intricate grooves yet still handle removing material up to a 1/2". Tapered, razor sharp blade grooves fast and easy. To operate, insert a single blade into groover, set blade height with a tire depth gauge and set the power level. Place the cutting edge against the tire surface and obtain instant heat by simply squeezing the trigger. Groover features a Hi/Low toggle switch and a temperature control dial in the handle for setting desired heat level. "All-In-One" groover requires "All-In-One" blades; do not use standard groover blades with this groover.



Part No.	Description
ALL10770	110V Groover Includes 1 Each 4/32", 5/32", 6/32", 8/32" and 10/32" Flat Blades
ALL10772	220V Groover (Intended For International Use) Power cord requires the attachment of a 220 volt, grounded, 3-prong plug (not included). Includes 1 Each 4/32", 5/32", 6/32", 8/32" and 10/32" Flat Blades

Replacement Parts (for ALL10770 and ALL10772)

ALL99300	Head Assembly
ALL99301	Head Rebuild Kit
ALL99302	Blade Clamps, 1-Pair
ALL99303	Clamp Nuts, 1-Pair
ALL99304	Clamp Screws, 1-Pair
ALL99305	Cradle Springs, 1-Pair
ALL99306	Slide Pads, 3-Pair
ALL99307	Hex Wrench



Heated Tire Groovers

Groovers add extra traction in minutes. Tapered, razor-sharp blade grooves fast and easy. To operate, insert a blade into groover, set blade height with a tire depth gauge, and set the power level. Features triggerless activation – simply place the cutting edge against the tire surface and press down for instant heat. Includes 2 each 4/32", 6/32", 8/32", and 10/32" flat blades.



ALL10260

Part No.	Description
ALL10260	110V Groover Features a 4-level dial and a hi/low switch for 8 total heat settings
ALL10590	220V Groover (Intended for International Use) Features a 4-level dial and a multi-positional dial for fine-tuned heat settings. Power cord requires the attachment of a 220-volt, grounded, 3-prong plug (not included).

Replacement Parts (for ALL10260)

ALL99392	Head Assembly
ALL99393	Head Rebuild Kit
ALL99394	Blade Clamps, 1 Pair
ALL99303	Clamp Nuts, 1 Pair
ALL99304	Clamp Screws, 1 Pair
ALL99305	Cradle Springs, 1 Pair
ALL99306	Slide Pads, 3 Pair
ALL99307	Hex Wrench

Replacement Parts (for ALL10260 and ALL10590)

ALL99104	Tension Lever Kit
ALL99105	Head Assembly
ALL99106	Front Pads with Screws, 3 Pair
ALL99107	Rear Pads with Screws, 3 Pack
ALL99127	Head Blade Divider



ALL99392



ALL99394



ALL99304



ALL99105



ALL99393

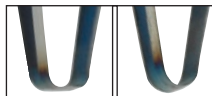
Storage Tote ALL059

Durable storage tote has many uses around the shop or in the trailer. Store extra parts or keep parts from being damaged during storage. Great for organizing ratcheting tie downs specialty tools, such as tire groover, siper, and related tools. Totes also work well for storing chemicals and fluids to prevent spilling in cabinets. Interlocking lid design allows multiple totes to be securely stacked together. Inside dimensions are 20"L x 14"W x 12"H.



"All-In-One" Groover Blades

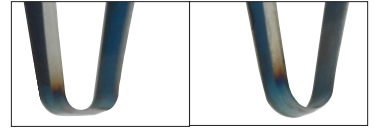
Hard-tempered spring steel blades are designed for use with the ALL10770 and ALL10772 "All-In-One" Heated Tire Groovers. Blades are honed to a razor like finish and have a tapered shape making the blade wider near the top where strength is needed and thinner at the bottom, greatly reducing drag as the blade cuts through the rubber. Blades are sold in packages of 12. **Note: All-In-One Groovers must use these All-In-One Blades but these blades can be used in any of our other groovers.**



Blade	Size	Flat Bottom Blades	Round Bottom Blades
#1	1/32"	—	ALL10790
#2	2/32"	—	ALL10791
#3	3/32"	ALL10780	ALL10792
#4	4/32"	ALL10781	ALL10793
#5	5/32"	ALL10782	ALL10794
#6	6/32"	ALL10783	ALL10795
#8	8/32"	ALL10784	ALL10796
#10	10/32"	ALL10785	ALL10797
#12	12/32"	ALL10786	ALL10798
#14	14/32"	ALL10787	—
#16	16/32"	ALL10788	—

Heated Tire Groover Blades

Hard-tempered spring steel blades are designed for use with the ALL10260, ALL10260, and ALL10590 Heated Tire Groovers. Blades are honed to a razor-like finish and have a tapered shape making the blade wider near the top where strength is needed and thinner at the bottom, greatly reducing drag as the blade cuts through the rubber. Blades are sold in packages of 12.



Note: Do not use these blades in "ALL-IN-ONE" style groovers!

Blade	Size	Flat Bottom Blades	Round Bottom Blades
#1	1/32"	—	ALL10267
#2	2/32"	—	ALL10268
#3	3/32"	ALL10271	ALL10269
#4	4/32"	ALL10272	ALL10276
#6	6/32"	ALL10273	ALL10277
#8	8/32"	ALL10274	ALL10278
#10	10/32"	ALL10275	ALL10279

Heavy-Duty Flat-Bottom Grooving Blades

Heavy-duty blades are twice as thick as standard blades for removing large amounts of material with less chance of blade damage. Commonly used in off-road racing. Package of 12.



Part No.	Description
ALL10580	#16 Flat, 16/32"
ALL10582	#20 Flat, 20/32"
ALL10584	#24 Flat, 24/32"
ALL10586	#32 Flat, 32/32"

Dirt Tire Soap ALL78236

Clean your tires like the Pros! Simply mix with water and spray on your tires before washing them and the mud almost falls off. Cleaner also works for pre-treating your chassis and body before cleaning to help loosen dirt and clay. 1-gallon container.



Easy Wrap Tire Covers

Cover tires quickly and easily. Elastic bands allow you to stretch the cover over your tires after washing or grinding to keep tires clean.



Description	4-Pack	12-Pack
UMP Modified Tires (85-89" Dia.)	ALL44222	ALL44222-12
Late Model Tires (93-96" Dia.)	ALL44223	ALL44223-12

Tire Wrap ALL44224

Tires lose solvents and moisture over time but keeping them covered helps prevent tires from drying out. Wrap also helps contain or reduce the amount of chemicals used during "soaking" by minimizing evaporation. Wrap is 18"W x 1500'L.



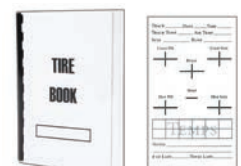
Tire Stack Cover ALL44220

Easy access canvas cover features a full length zipper. Perfect for use in the tire impound, keeping your tires out of the weather, or hiding them from the eyes of your competition. 50" tall black cover will fit a set of 4 tires with a 86" maximum circumference.



Asphalt Tire Book ALL041

Keep track of tire settings before and after race. 4" x 5" pocket size book includes 50 carbon copy pages, perforated for easy tear-off.





Toe Plates

Aluminum plates simplify setting of toe-in and toe-out. Plates fit against outside edges of tires. Using two tape measures (sold separately), measure the distance front and rear, between plates. The difference in tape readings is the toe setting. Deluxe plates have radiused edges, slots for narrow and wide tape measures and are 9" tall x 23" wide to work with vehicles with smaller wheel openings. Standard plates are 1/2" thick, 11" tall x 32" wide and work well for vehicles with larger wheels and wheel openings. Set of two plates.



Part No.	Description
ALL10117	Standard
ALL10119	Deluxe

16' Tape Measure ALL10675

16' x 3/4" blade has fractional markings every 1/8" for quick reference.



Caster Plate ALL10752

Not sure if you turned your wheels the same amount each time when adjusting caster settings on your race car? Unless you have expensive turn plates, you're never certain, until now. This quick reference gauge positions under the upper ball joint nut, with markings facing up, for easy viewing. Place a mark on the shock body or fabricate an indicator to use as a reference point.



Set-Up Plates

Set-up plates are used for squaring and stringing chassis to ensure accurate chassis set-up by eliminating wheel and tire differences. Plates are 1/2" thick and can also be used when setting bump steer or checking axle tubes for straightness. Sold each.



ALL10660



ALL10662

Part No.	Description
ALL10660	5x5, 7" x 28"
ALL10662	Wide 5, 12" x 28"

Spindle Slug Tool ALL11182

Tool easily removes spindle slugs that are pressed into fabricated spindles with a standard wrench or socket.



Upper Ball Joint Wrench ALL11190

Wrench is designed to remove and install common screw-in upper ball joints that are 1.900" wide (ALL56214).



Suspension Tube Set-Up Tool ALL10676

Slide rule device quickly measures and duplicates suspension or steering tube distances with 1/2", 5/8", and 3/4" rod ends. Set-up tool has an engraved scale with 1/16" increments for durability and accuracy.

Bolt Center Caps ALL10678

Caps slip over the head of standard 1/2" bolts to accurately measure the center-to-center length of installed suspension tube assemblies. Machined step secures the end of a standard tape measure for easy reading of the length to the center of the opposite cap. Caps feature a built-in O-ring that allows the cap to swivel on the bolt head and keeps it from falling off. Package of 2



Rod End Centering Kit ALL10672

Compact inserts are placed into rod ends of suspension, steering or other tube assemblies to quickly measure and adjust on the workbench or other flat surface with any standard tape measure. Inserts can be used on assemblies with 1/4", 3/8", 1/2", 5/8", and 3/4" rod ends.



Ground Clearance Indicator ALL10725

Determine how close the frame is to the ground on the race track. This unique kit features an aluminum bracket that rivets to the frame with an adjustable 4" plastic wear rod.



Part No.	Description
ALL10726	Wear Rods, 4 Pack

Ride Height Set-Up Stick ALL10658

Stick replaces the coil over shock and spring assembly during maintenance. Stick has many uses and may be adjusted to check settings at normal ride height, in race attitude or on the bump stops to evaluate suspension travel. Adjusts from 15" to 24", measured at the center of rod ends.



Digital Bump Stop Gap Tool ALL96412

This tool allows you to measure the gap in your bump set-up with your car on the ground. Slide over the shock shaft and adjust between the shock end cap and your bump rubber or shim. Also works well in the shop when setting up multiple combinations with the same gap. For use in non-coilover applications.



Shock Racks

Shock rack holds four shocks with 2-1/2" springs and easily mounts to trailer, shop wall or pit cart. Rack is designed to hold shocks in place by pushing shock rod end or eye over the outer O-ring or alternatively, the outer O-ring may be removed to expose a predrilled hole for a hairpin clip such as ALL18442, sold separately.



Part No.	Description
ALL12212	Standard Rack
ALL12211	Adjustable Base Rack

Replacement Part	Description
ALL12213	Shock Pin, O-Ring, and Bolt



Extended Length Shock Rack Pin ALL12215

Extended length pin replaces the pin used on our standard and adjustable shock racks, allowing a shock or eliminator with a 5" spring to be mounted to the rack. Pins are also ideal for creating custom mounting for use on toolboxes or pit carts. The outer O-ring may be removed to expose a predrilled hole for a hairpin clip such as ALL18442, sold separately.



Shock Eye Socket ALL64255



The ideal tool for shock rebuilders or anyone that disassembles shocks on a regular basis! Unique socket safely removes and installs the shock rod end without risk of damage to the spherical ball. Steel socket contacts the outer housing of 1/2" rod ends up to .640" wide and has a 1/2" drive for ratchet or impact use.

Shock Workstation ALL64264

The all-in-one shock workstation holds most shock bodies in the upright position for ease of shaft removal or assembly and holds shock shafts vertical or horizontal for easier repairs and re-valving. Aluminum workstation can be placed in a vise, bench mounted using optional mounting bracket, or custom mounted using 1/4" fasteners.



Shock Workstation Base ALL64267

Steel base is helpful when mounting Allstar workstation (ALL64264) in a trailer or to a shop workbench. Mounting hardware included.



Shock Inflation Tool ALL64260

Tool threads onto shock Schrader valves. Fill valve and 0-300 PSI gauge head independently rotate a full 360°, for easy filling and reading. Complete with built-in bleeder and includes a protective storage case.



Bench Yoke ALL11360

Bench yoke mounts to a workbench to hold transmissions, rear ends, differentials and many other items for assembly or servicing. Yoke rotates 360° and features two 10" long pivoting arms that are 1" wide by 1/2" thick. Tool is unpainted so it can be modified as needed.



Rear End Station Brackets ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full-size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps.



Engine Stand Not Included

Pinion Centering Jig ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12 and 14-Bolt, Dana 44 and 60, Chrysler 8-3/4", and Ford and 9" housings.



Pinion Yoke Wrench ALL68372

Wrench fastens to most popular pinion flanges and companion flanges to hold when setting bearing pre-load and tightening retaining bolt or nut. Wrench has provisions to work with 1/2" or 3/4" drive tool. Center hole is 2" to clear most sockets. Universal slotted bolt patterns for 1/4", 5/16" and 3/8" fasteners for most AMC, Dana, Ford and GM yokes.



Spindle Nut Sockets

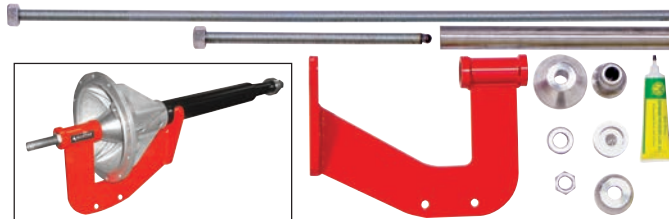
Aluminum hex style spindle nut socket features a 1/2" drive for use with a ratchet.



Part No.	Description
ALL10110	2-3/8" Spindle Nut Socket for 2" Pin, Allstar, PCR 5x5 and Most Wide 5 Hubs
ALL10115	2-7/8" Spindle Nut Socket for 2-1/2" Pin, Allstar, AFCO, Winters and SCP 5x5 Hubs
ALL10114	2-5/8" Spindle Nut Socket for 1-Ton Hubs

Quick Change Tube Install/Removal Tool ALL11350

Finally, an easy and correct way to install and remove quick change axle tubes. Secure support tool into a vice or to a workbench with optional brackets. Components are included to remove and install tubes with the turn of a wrench. An adapter for tubes with Wide 5 or 5 x 5" hubs is also included.



Part No.	Description
ALL11355	Installation End Cap for Bolt-On and 2-7/8" Pin Wide 5 Tubes
ALL11351	Mounting Bracket Kit for Quick Change Tube Install/Removal Tool



ALL11351

T-Handle Axle Puller ALL66115

All-in-one T-handle puller threads into axle for easy installation or removal. Tool includes adapters to fit 3/8"-16 coarse or 3/8"-24 fine thread solid axles, and 3/4"-16 fine thread gun-drilled axles.





Extreme Pressure Lube ALL78246

Originally used throughout the tool and die industry, this lube provides superior durability and wear protection, taking the place of anti-seize in many applications. Recommended for spline-to-spline contact, threaded adjusters and engine fasteners. 4-ounce tube.



Quick Change Gear Totes

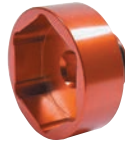
Durable plastic quick change gear tote organizes extra gear sets and keeps them clean. Lid snaps shut to hold gears in place. 8"L x 5"W x 2"H.



Description	Single	10-Pack
White	ALL14350	ALL14350-10
Black	ALL14351	ALL14351-10
Yellow 6-Spline (Midget) Gear Set	ALL14352	ALL14352-10

Quick Change Oil Plug Sockets

Six-point sockets fit on a 1/2" drive ratchet to remove or install plugs on quick change rear ends. Small socket fits plugs in most center sections and side bells. Large socket fits plug in Winters Ford 9" housings. Not recommended for high-torque applications.

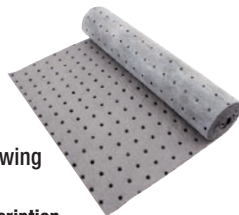


ALL11161

Part No.	Description
ALL11160	Small, 1-3/8", Blue Anodized
ALL11161	Large, 1-7/8", Red Anodized

Absorbent Mats

A must for the workshop and trailer. These handy, absorbent mats have bonded layers, allowing fluid to spread quickly through material.



Part No.	Description
15" x 60" Rolls (Perforated Every 10")	
ALL12030	Universal For All Fluid Types (Oil, Coolant, Water)
ALL12031	Oil Only
100-Pack (15" x 10" Individual Sheets)	
ALL12032	Universal For All Fluid Types (Oil, Coolant, Water)
ALL12033	Oil Only

Gear Tote Tray ALL12269

Neatly organize up to 10 quick change gear tote boxes vertically. Tray is 21" long x 5-1/2" deep with a 4" tall front edge, making them perfectly sized for Allstar gear tote boxes.



Plastic Drain Pan ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7-quart capacity.



Aluminum Quick Change Drain Pan ALL14166

Aluminum drain pan is handy when changing quick change gears. Built-in perforated shelf holds gears and allows lube to drain into pan. Pan is 10-1/4" wide, 12" long and 3-3/4" deep.



Quick Change Gear Case ALL14355

Sturdy composite storage case protects and holds up to 8 sets of quick change gears. Case has molded-in carrying handles and metal hinges. 5" x 8" x 15-1/2" overall



Drain Pan with Pump ALL14171

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14-quart capacity.



TRANSMISSION COMPONENTS

Aluminum Shifter Assemblies

Anodized lightweight shifters include 3/8" rod ends, locknuts and rods. Rods are tapped for right and left hand 3/8" rod ends.

Part No.	Description
ALL54108	One-Lever Shifter, Gold
ALL54120	Two-Lever Shifter, Black
Replacement Parts	
ALL58006	3/8" RH Male Rod End
ALL58016	3/8" LH Male Rod End
ALL99015	Rod End Reducer Bushing 3/8" to 1/4"



Shifters Include:

One-Lever Shifter – one 24" shifter rod

Two-Lever Shifter – two 24" shifter rods

Three-Lever Shifter – one 16" and two 24" shifter rods



Two-Lever Shifter with Lock ALL54125

Black anodized shifter has a built-in lock to hold the transmission in gear when track is rough. Shifter includes one 16" long and one 24" long 3/8" shifter rod, 3/8" rod ends and hardware.



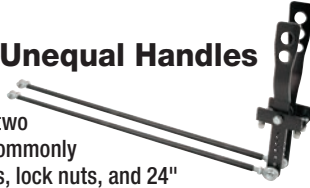
Universal Aluminum Shifter Arm ALL54118

Made from 1/4" thick aluminum, arm has a 3/8" wide mounting slot and a 1/4" shifter rod mounting hole. Arm works with most transmissions.



Two-Lever Shifter with Unequal Handles ALL54124

Black anodized aluminum shifter has two unequal length handles. Shorter lever commonly used for reverse. Includes 3/8" rod ends, lock nuts, and 24" long rods.



Shifter For Gen II Bert Transmission ALL54127

Black anodized aluminum shifter is designed specifically for the Gen II Bert transmission. Shifter features a spring-loaded reverse lockout gate to help prevent accidental engagement and easy-to-read engraved range positions. Shifter includes a 14" long, 3/8" shifter rod with rod ends along with an installation template.



Aluminum Shifter Rods

Black anodized shifter rods are tapped for right- and left-hand 3/8" rod ends and work with Allstar ALL54108-ALL54122 aluminum shifter assemblies. Rods can be used in many other applications as well.

Part No.	Description
ALL54113	14"
ALL54114	16"
ALL54115	20"
ALL54116	24"
ALL54117	30"
ALL54119	40"



Related Parts

ALL58006	3/8"-24 RH Male Rod End
ALL18254	3/8"-24 RH Jam Nut, 4-Pack
ALL58016	3/8"-24 LH Male Rod End
ALL18255	3/8"-24 LH Jam Nut, 4-Pack
ALL99015	Rod End Reducer Bushing 3/8" To 1/4"



Clevis Kit for Bert Transmission ALL54128

Aluminum clevises have 1/2" inside spacing with 3/8" mounting holes and 3/8"-24 RH threads to connect Allstar and most other shifters to Bert transmission. Two clevises per kit with jam nuts.



Quick Release Cable Ends

Quick release ends are used when a connection needs to be removed and installed often. Steel constructed housing has a spring-loaded release to keep housing secure to pivot ball.

Part No.	Description
ALL54147	3/16" (10-32) with 3/16" (10-32) and 1/4"-28 Studs
ALL54149	1/4"-28 with 1/4"-28 Stud



TRANSMISSION COMPONENTS

Shifter Boot ALL54130

Fire-resistant, black thermal boot helps prevent fire from entering driver compartment. Boot is 7" tall with Velcro strap closure at top. Base is 6" x 7". Used by many top Cup, xfinity, Truck, CRA and Late Model teams.



Throttle/Shift Cables

Cables have many uses including use as a throttle cable or as a shifter cable in many applications. Cables have 7/16" mounting threads, 10-32 RH cable ends and 3" of travel. Cables are listed as overall length.



Part No.	Description
ALL54142	43"
ALL54145	60"

Morse Cable Half Clamp ALL18325

Aluminum clamp fits over groove in non-threaded Morse-style cables with a 3/8" housing to secure cable in place. Clamps feature a #10 (3/16") mounting hole. Sold each.



Transmission Breather Kit ALL36147

Breather kit provides a remote location for adding a larger breather to many popular manual transmissions. Kit relocates the breather exit location and helps prevent fluid from leaking or blowing out of standard breathers. Includes a remote breather, 15" braided line, mounting bracket, and adapter fitting with 1/8"NPT threads.



Transmission Coolers

Universal coolers reduce operating temperature of the fluid, extend life of the transmission and provide better performance. Use as a stand-alone cooler or as an auxiliary unit to increase cooling capacity of a stock system. Increased cooling is recommended when using a high stall converter, or if the vehicle is used for towing. Coolers have 3/8" barbed fittings and include rubber hose, clamps and mounting kit.



Part No.	Overall Size	Core Size	GVW
ALL26700	12.5" x 5"	9" x 5"	10,000 Lb.
ALL26702	16" x 5"	12" x 5"	12,000 Lb.
ALL26704	12.5" x 7.5"	9" x 7.5"	16,000 Lb.
ALL26706	16" x 7.5"	12.25" x 7.5"	18,000 Lb.
ALL26708	16" x 10"	12.25" x 10"	20,000 Lb.

Flywheel Locking Tool SB/BB Chevy ALL96426

Place flywheel locking tool onto rear block dowel pins to prevent the flywheel from turning while tightening or loosening balancer bolts, flywheel bolts, clutch/pressure plate bolts, or cam gear bolts. Locking tool works with 153- or 168-tooth flywheels and flexplates.





TRANSMISSION COMPONENTS

Flexplates

Flexplates transfer engine power to the transmission, include the starter ring gear and have dual (10-3/4" and 11-1/2") converter bolt patterns unless specified. SFI flexplates meet SFI 29.1 specifications including .035" thicker material than stock OE plates, starter ring gears welded on both sides and a gold zinc-chromate finish. 153-tooth flexplates measure approximately 12-7/8" in diameter. 168-tooth flexplates measure approximately 14-1/8" in diameter.

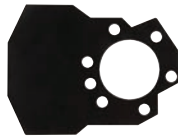


Description	Balanced	Stock Replacement	SFI
SB Chevy 153-Tooth	Internally	ALL26835	ALL26830
SB Chevy 153-Tooth, 86-Up	Externally	ALL26836*	ALL26831*
SB/BB Chevy 168-Tooth	Internally	ALL26805	ALL26800
SB Chevy 168-Tooth, 86-Up	Externally	ALL26806	ALL26801
SB Chevy 400, 168-Tooth	Externally	ALL26815	ALL26810
BB Chevy 454, 168-Tooth	Externally	ALL26825	ALL26820
GM LS 3-Bolt, 168-Tooth	Internally	ALL26845†	ALL26840†

* Single 10-3/4" Torque Converter Bolt Pattern.
 † Will not fit 1999-2000 6.0L applications with 0.400" extended crank flange originally equipped with flat flexplate and will not fit 4L80E transmissions

Balancing Plate ALL26120

Plate is installed between crankshaft flange and the flywheel allowing a popular internally balanced Chevy 350 flywheel to be used with an externally balanced 400 crankshaft. **Note: These are not designed to be used with an automatic transmission flexplate.**



Torque Converters

Ideal for mild performance applications, including moderate drag racing, factory or street stocks. Economical converters are completely remanufactured with new pump drive hubs and thrust washers. Exact stall speeds will vary depending upon displacement, torque and vehicle weight.



Part No.	Description	Stall Speed
ALL26908	TH-350/400 10-3/4" B.C.	2000-2200
ALL26906	TH-350/400 10-3/4" B.C.	2200-2600
ALL26900	TH-350/400 10-3/4" B.C.	2700-3000
ALL26902	TH-350/400 10-3/4" B.C.	3200-3500
ALL26904	TH-350/400 10-3/4" B.C.	3500+

Pilot Bushing Install Tool ALL26115

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, BorgWarner, T-10 and many other popular transmissions with .590" pilot shafts.



Extended Length Pilot Bushings

Use these extra-long bushings when distance between engine and bellhousing has increased due to use of mid-plates, rear motor mounts or adapters. Bushings help maintain true alignment of clutch disc to flywheel.



Part No.	Description
ALL26112	Bronze Bushing
ALL26114*	Steel Roller Bearing Bushing (has a machined-in roller bearing to reduce friction and wear.)

* Bearing is shipped dry. Apply a good quality, high-temp grease upon installation.

Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.



Part No.	Description
ALL14290	1-1/8" Dia, 10-Spline
ALL14292	1-1/8" Dia, 26-Spline

Transmission Stand ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-position stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond, and many others. Overall dimensions 11" x 14" x 6".



Transmission Stand ALL10175

Stand is designed to accept most three- and four-speed GM manual transmissions and also Bert/Brinn style transmissions with modification to rear pad mount.



Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts, or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.

Part No.	Description
ALL38150	Solid Pins
ALL38152	Hollow Pins



Solid Transmission Mount ALL38070

Solid 3/16" steel mount fits most TH350, TH400, Powerglide, and all BorgWarner, Muncie, and Chrysler 4-speed transmissions. Eliminates twisting, flex, and distortion. Not recommended for use with rubber engine mounts.



Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



Clutch Discs for Bert Transmission

Quality discs are a must when rebuilding the internal clutch of Bert transmissions. Friction disc and steel plate sets are sold separately. **Note: Friction discs need to be soaked in Type-F automatic transmission fluid for at least 2 hours before installation.**

Part No.	Description
ALL26950	Clutch Friction Discs 6-Pack
ALL26952	Steel Clutches 5-Pack

ALL26952



Bert Clutch Assembly Tool ALL14295

Shaft is used to help align counter shaft when replacing clutch discs and clutches. Shaft features a through hole for installing threaded rod when assembling counter gear assembly before installation, along with an internal thread to assist when removing if necessary.





TRANSMISSION COMPONENTS

Tailshaft Seal and Bushing

The tailshaft bushing is a regular wear item, located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Replacement bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert, and Brinn transmissions.



Part No.	Description
ALL72150	Seal
ALL72152	Seal with Bushing

U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations.

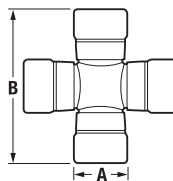
1310 Series: 3.218" Wide with 1.062" Diameter Caps

1330 Series: 3.622" Wide with 1.062" Diameter Caps

1350 Series: 3.622" Wide with 1.187" Diameter Caps



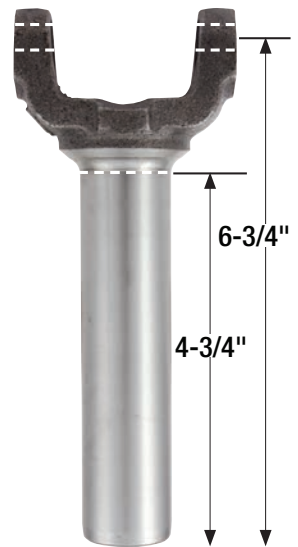
Part No.	Description
U-Joints with Same Cross Width	
ALL69030	1310 Series
ALL69031	1330 Series
ALL69032	1350 Series
U-Joints with Different Cross Widths	
ALL69034	1310 to 1330
ALL69037	1310 to 1330*
ALL69035	1310 to 1350
ALL69036	1330 to 1350



Width = B, Caps = A

Slip Yokes

Slip yokes provide an important link in today's driveline and chassis combinations. Yokes are available in standard lengths for most street applications with minimal suspension travel to extra-long for racing suspensions that have a radical amount of travel. 27-spline yokes accept 1310 style U-joints and are for use in many popular transmissions including TH350, TH700R4, Muncie, and Saginaw 3- and 4-speeds, Bert and Brinn non-ball spline.



ALL69042
ALL69043

Part No.	Description
ALL69040	6"
ALL69042	6-3/4"
ALL69044	7-1/2"
ALL69046	8"
ALL69048	8" (Extra Clearance)
Hardened	
ALL69043	6-3/4"
ALL69045	7-1/2"
ALL69047	8"

WHEEL AND TIRE ACCESSORIES

Universal Three Fastener Plastic Wheel Covers with No Hardware

High-impact plastic wheel covers feature three reinforced slots for mounting wheel cover to wheel. Covers fit a variety of 15" bead lock wheels including Weld, Bassett, and Aero. Mounting hardware not included.



Part No.	Description
ALL44280	Black
ALL44281	White
ALL44282	Red
ALL44283	Blue
ALL44285	Yellow
ALL44286	Orange
ALL44287	Silver
ALL44288	Neon Yellow
ALL44289	Neon Green
ALL44290	Neon Pink

Universal Three Fastener Plastic Wheel Covers with Quick-Turn Fasteners

High-impact plastic wheel covers feature three quick turn fasteners located in a reinforced slot, allowing the same cover to fit a variety of 15" bead lock wheels including Weld, Bassett, and Aero.



Part No.	Description
ALL44230	Black
ALL44231	White
ALL44232	Red
ALL44233	Blue
ALL44235	Yellow
ALL44236	Orange
ALL44237	Silver
ALL44238	Neon Yellow
ALL44239	Neon Green
ALL44240	Neon Pink
Replacement Part	
ALL99338	Cover Fasteners, 3-Pack



3 Fastener Wheel Rings

Wheel rings fit non-bead lock wheels by securing to the inside lip of most 15" racing wheels to provide a mounting point for a 3 fastener wheel cover.



Part No.	Description
Rings for Cover with Quick-Turn Fasteners	
ALL44228	Steel Round Style Ring
ALL44229	Steel Flat Style Ring
ALL44179	Aluminum Flat Style Ring
Ring for Cover with Bolt-On Fasteners	
ALL44243	Steel Round Style Ring
ALL44245	Aluminum Flat Style Ring
Bolt-on Conversion Kits	
ALL44225	For 1" Springs, 3 Pieces
ALL44226	For 1-3/8" Springs, 3 Pieces



Universal Six Fastener Plastic Wheel Cover with No Hardware **ALL44250**

High-impact plastic wheel cover features six reinforced slots for secure mounting of wheel cover. Mounting hardware not included.



Universal Six Fastener Plastic Wheel Cover with Quick Turn Fasteners **ALL44246**

High-impact plastic wheel cover features six quick-turn fasteners for secure mounting.



6 Fastener Wheel Rings

Wheel rings fit 15" non-bead lock wheels by securing to the inside lip of most racing wheels to provide a mounting point for a 6 fastener wheel cover.



Part No.	Description
Ring for Cover with Quick-Turn Fasteners	
ALL44249	Aluminum Flat Style Ring
Ring for Cover with Bolt-On Fasteners	
ALL44253	Aluminum Flat Style Ring

Bolt-On Wheel Cover Conversion Kit

Kit includes 1/4"-20 insert plates, wheel cover bolts, and rivets to convert a wheel cover retainer ring with troublesome quick-turn fasteners to a bolt-on style ring.



Description	3-Pack	24-Pack
Kit to Replace 1" Quick-Turn Springs	ALL44225	ALL44225-24
Kit to Replace 1-3/8" Quick-Turn Springs†	ALL44226	ALL44226-24

† Most popular size found on non-bead lock wheel cover retainer rings.

Weld-Style Plastic Wheel Cover **ALL44168**

High-impact plastic wheel cover secures to 15" Weld beadlock wheels or non-beadlock wheels equipped with a retaining ring. Covers include quick-turn mounting fasteners.



Part No.	Description
Replacement Parts	
ALL44179	Retainer Ring for Weld Style Cover
ALL99165	Fasteners for Wheel Covers, 3-Pack

Aluminum Wheel Covers

Prevent mud and dirt build up in outer wheel shell. Covers fasten quickly with three quick-turn fasteners. Covers fit bead lock wheels only and are sold each.



Part No.	Description
ALL44175	Aero
ALL44176	Bassett/Weld
Replacement Part	
ALL99165	Cover Fasteners, 3-Pack

Wheel Cover Ring **ALL44178**

Mounting ring installs between the rim and the bead lock ring on bead lock wheels, allowing installation of a wheel cover with a Weld pattern.



Titanium Fastener Kit for Bead Lock **ALL17000**

Kit includes 16 pieces of 5/16"-18 x 1" long bolts to reduce rotating weight over standard fasteners. These fasteners work with most beadlock wheels and weigh a total of 114 grams. **Note: Kit will not work with Sander Engineering beadlock wheels.**



Foam Mud Plugs

An economical way to prevent mud build-up inside racing wheels. Foam discs, in 5" and 3" thicknesses, install quickly and easily in 15" diameter wheels. Allstar logo is imprinted on one side. Sold each.

Part No.	Description
5" Mud Plugs	
ALL44150	Black
ALL44151	Red
ALL44152	Blue
ALL44153	Orange
3" Mud Plug	
ALL44190	Black



Left Rear Inner Mud Shields

Stainless steel shield fits over most 5x5 hubs and inside 15" wheels to help reduce mud build-up commonly found on the backside of the left rear wheel of dirt cars.

Part No.	Description
ALL44270	Shield for 2" Backspace Wheel
ALL44271	Shield for 3" Backspace Wheel





Wheel Studs

Larger-than-stock studs require redrilling of stock flanges. Check sanctioning body for wheel stud requirements. Package of 5.



Part No.	Size	Thread	Underhead Length	Thread Length	Knurl Length	Knurl Dia.
ALL44110	1/2"-20	Fine	2.000"	.925"	.250"*	.585"
ALL44111	1/2"-20	Fine	1.875"	1.250"	.500"*	.685"
ALL44112	1/2"-20	Fine	2.250"	1.300"	.600"*	.600"
ALL44114	5/8"-18	Fine	2.000"	1.250"	.560"	.685"
ALL44115	5/8"-11	Coarse	2.000"	1.00"	.375"	.690"
ALL44117†	5/8"-11	Coarse	2.750"	1.750"	.375"	.690"
ALL44116‡	5/8"-11	Coarse	2.750"	1.450"	.725"	.690"
ALL44113†	5/8"-11	Coarse	3.750"	2.750"	.375"	.690"
ALL44119‡	5/8"-11	Coarse	3.750"	2.400"	.725"	.690"

* Length with shoulder. † Popular 5x5 Hub Wheel Stud
‡ Popular Wide 5 Hub Wheel Stud

43/64" Wheel Stud Drill Bit

ALL11045

43/64" bit is correct for drilling hubs or axle flanges to accept most 5/8" wheel studs with .690" knurl diameter. 1/2" shank.



Glueless Lug Nuts

Open-end lug nuts attach to the wheel with springs for FASTER pit stops! Kits contain 5 glueless lug nuts with springs attached and self-tapping screws for mounting.



Part No.	Description
ALL44107	Complete Kit, 5/8"-18 Thread (Fine)
ALL44108	Complete Kit, 5/8"-11 Thread (Coarse)
ALL44109	Replacement Spring and Screw, 5-Pack

Lug Nuts

Large diameter, open-end lug nuts are designed to fit most racing wheel applications and will not pull through the wheel. Nuts are available in steel or aluminum with SAE or metric threads and feature a 45° tapered seat.



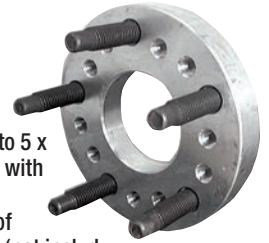
Description	Pack Of 10	Box Of 100	Box Of 350	Box Of 400
Aluminum Lug Nuts				
5/8"-11 (Coarse) Double Chamfer	ALL44096	ALL44096-100	—	—
5/8"-11 (Coarse) Double Chamfer ‡	ALL44097	ALL44097-100	—	—
Steel Lug Nuts (Heat Treated and Zinc Plated)				
5/8"-11 (Coarse) Double Chamfer	ALL44098	ALL44098-100	—	—
5/8"-11 (Coarse)	ALL44106	ALL44106-100	—	ALL44106-400
5/8"-18 (Fine)	ALL44104	ALL44104-100	—	ALL44104-400
1/2"-20 (Fine)	ALL44102	ALL44102-100	ALL44102-350	—
7/16"-20 (Fine)	ALL44100	ALL44100-100	—	ALL44100-400
12mm - 1.25 (Metric)	ALL44103	ALL44103-100	ALL44103-350	—
12mm - 1.5 (Metric) ^	ALL44101	ALL44101-100	ALL44101-350	—

‡ Hard coated. ^ Most popular metric for GM, Ford, and Chrysler.

Aluminum Wheel Adapter

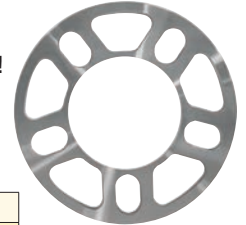
ALL44128

Adapter bolts to stock 5 x 4-1/2" or 4-3/4" bolt circle hub or axle flanges when adapting to 5 x 5" bolt circle pattern wheels. Adapter is fitted with 5/8"-11 coarse thread studs and measures 1" thick. Adapters are bolted from the backside of hub or axle using 1/2"-20 mounting hardware (not included). Not for use with additional wheel spacers and additional machining may be required for proper installation.



Aluminum Wheel Spacers

Change wheel offset without changing wheels! Universal design fits 5 on 4-1/2", 5 on 4-3/4" and 5 x 5" patterns. Uses 5/8" stud slot to aid in centering.



Part No.	Description
ALL44216	1/4"
ALL44217	1/2"
ALL44218	3/4"
ALL44219	1"

Aluminum Wheel Spacers

Spacers fit 4-1/2", 4-3/4" and 5" bolt circle patterns. Spacers increase track width, requiring less wheel offset. Sold each. **Note: 4-1/2" and 4-3/4" bolt patterns have 1/2" holes; 5" bolt pattern has 5/8" holes.**



Part No.	Description
ALL44120	1/4"
ALL44121	1/2"
ALL44122	3/4"
ALL44123	1"

4-Lug Steel Wheel Spacer

ALL44200

Steel spacer is 1/4" thick, fits 4x4-1/4" and 4x4-1/2" bolt patterns with 1/2" wheel studs.



5x5" Steel Wheel Spacers

Spacers fit 5x5" hubs with 5/8" studs and provide maximum tread width for adjustment of chassis weight distribution. Spacers are made from tough 1018 steel and have a 3-1/2" I.D. and a 7" O.D.



Part No.	Description
ALL44107	Complete Kit, 5/8"-18 Thread (Fine)
ALL44108	Complete Kit, 5/8"-11 Thread (Coarse)
ALL44109	Replacement Spring And Screw, 5-Pack

Aluminum Wide 5 Wheel Spacers

One-piece aluminum spacer moves Wide 5 wheel outboard. Sold each.

Part No.	Description
ALL44129	1/8" Thick
ALL44127	1/4" Thick





WHEEL AND TIRE ACCESSORIES

Aluminum Wide 5 Threaded Wheel Spacers

Aluminum spacers thread directly onto wheel studs of Wide 5 hubs with 5/8"-11 threads. Hex design is easily installed and removed. Longer studs may be required when using spacers. Package of 5.



Part No.	Description
ALL44210	1/4"
ALL44211	3/8"
ALL44212	1/2"
ALL44214	3/4"
ALL44215	1"

In-Car Memory Tire Temp Gauge

Digital tire temp gauge with memory (maximum temp). Gauge will show real-time temp and allows you to recall max temp after your race. Align and mount the sensor within 24" of tire to monitor for best results. Designed for use with 12- and 16-volt systems. Temp Range 0-300°F. Gauge size is 2.75" wide x 1.375" tall. Sensor size is 3/4" x 3/4". Sensor mounting bracket 1.5" wide. Complete kit includes gauge, sensor, wiring, and instructions.



Part No.	Description
ALL80085	Complete Kit
ALL80086	Replacement Sensor

Schrader Valves ALL44065

Inflating tires through quick disconnects mounted in rim eliminates an extra valve stem. Valves work with Allstar Performance center reliefs and other popular plastic or aluminum quick-disconnect fittings. Sold in pairs.



Wheel Disconnects

Fit 5/8" diameter valve stem hole for use with center reliefs and Schrader (Fill) valve (ALL44065).



Part No.	Description
ALL44061	ALL44061
ALL44063	ALL44063
ALL44066	ALL44066
ALL44067	ALL44067
Plastic	
ALL44060	4-Pack
ALL44061	Each
Aluminum	
ALL44062	4-Pack
ALL44063	Each
Replacement Parts	
ALL44066	Sealing Washer, 4-Pack
ALL44067	Grommet, 4-Pack

Valve Stem Puller ALL44032

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



Valve Core Tool ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



Brass Valve Stems

Brass bolt-in valve stem resists cutting during contact. Sold each.

Part No.	Description
ALL44134	Brass Valve Stem, Fits .625" Hole
ALL44135	Chrome Plated Brass Valve Stem, Fits .453" or .625" Hole
Replacement Parts	
ALL99150	Valve Core, 10-Pack
ALL99151	Valve Stem Caps, 10-Pack



ALL44134

Snap-In Rubber Valve Stems

Economical rubber valve stems pull through wheel for easy installation. Large stem for 5/8" hole is the most popular size valve stem used in racing wheels. Smaller stem for .453" hole is commonly found in stock steel and utility vehicle wheels.



Part No.	Description
ALL44136	Stem for 5/8" (.625") Hole, 4-Pack
ALL44136-50	Stem for 5/8" (.625") Hole, 50-Pack
ALL44139	Stem for .453" Hole, 4-Pack

Flush Mount Valve Stem Kit ALL44137

Chrome-finished steel, bolt-in valve stem mounts in standard valve stem location and provides a clean semi-flush appearance. Valve stem features an O-ring to seal against the outside of the wheel and a rubber grommet, washer, and nut that seals against the inside of the wheel. Kit includes four valve stems with dust covers and an extension filler tube. Valve stems are designed for use in wheels with .453" valve stem holes.



Part No.	Description
ALL44138	Replacement Filler Tube

Valve Stem Cores

This inner portion of the valve stem is often damaged or leaking. Cores are easy to replace with ALL44030 tool when replacing tires to assure a leak-free valve stem. Universal design fits most standard valve stems.

Part No.	Description
ALL99150	10-Pack
ALL99150-100	100-Pack



Valve Stem Caps

An often overlooked item, caps prevent dirt and debris from entering the core portion of valve stems. Stainless steel caps have an inner seal for additional sealing.

Part No.	Description
ALL99151	10-Pack
ALL99151-100	100-Pack



Hex-Head Valve Stem Caps ALL44053

Keep dirt and debris out of valve stems while providing an attractive finishing touch to wheels. Chrome plated brass hex caps fit most valve stems and have a built-in inner seal to prevent air loss. Package of 4.



2-1/2" Coil-Over Kits

Made of aluminum, these kits have slotted tops and are available for Carrera/QA1, Koni, Pro Shock, Bilstein, and others.

Part No.	Description
AAA12420	Pro Shock 5" Coil-Over Kit
AAA12425	Pro Shock 7" Coil-Over Kit
AAA12432	Koni 5" 30 Series Coil-Over Kit
AAA12433	Koni 7" 30 Series Coil-Over Kit
AAA12435	Bilstein 5" Series Coil-Over Kit
AAA12436	Bilstein 7" Coil-Over Kit
Replacement Components	
AAA12455	7" Aluminum Sleeve, Carrera/QA1, Pro
AAA12460	Aluminum Adjusting Nut
AAA12465	Slotted Coil Top, Carrera/QA1, Bilstein



AAA12420



AAA12455

Rod End Bushings

Bushings reduce the diameter of the mounting hole for rod end bolt. Sold individually.



Part No.	Size
AAA10460	1/2" to 3/8"
AAA10465	5/8" to 1/2"
AAA10470	3/4" to 1/2"
AAA10475	3/4" to 5/8"

Aluminum Wheel Adapters

Adapter allows use of Wide 5 or modified type wheels with the smaller bolt circle hubs and rear ends. Available for the following hub bolt circles:

Part No.	Description
AAA12800	4-1/2" Bolt Circle
AAA12805	4-3/4" Bolt Circle
AAA12810	5" Bolt Circle
AAA12815	5-1/2" Bolt Circle



A-1 PERFORMANCE PLUMBING

200 Series Swivel Hose Ends

Reusable aluminum hose swivel design offers 360° of adjustment and the single nipple provides superior sealing. "Smooth-bend" technology promotes exceptional flow and performance.



Hose Size	Straight	45°	90°	120°	180°
-4	AAA00004	AAA04504	—	—	—
-6	AAA00006	AAA04506	AAA09006	AAA01206	AAA01806
-8	AAA00008	AAA04508	AAA09008	—	AAA01808
-10	AAA00010	AAA04510	AAA09010	AAA01210	—
-12	AAA00012	AAA04512	AAA09012	AAA01212	—

AN Adapters

AN Union

Part No.	AN Size
AAA81504	-4
AAA81510	-10



AN Union Reducer

Part No.	AN Size	AN Size
AAA91902	-4	-3
AAA91912	-8	-6
AAA91914	-10	-6
AAA91915	-10	-8



Tee Coupler with Swivel on Run

Part No.	AN Size
AAACPL82603	-3
AAACPL82604	-4
AAACPL82606	-6



Flare Seat Reducer

Part No.	Female Size	Male Size
AAA9500403	-4	-3
AAA9500806	-8	-6
AAA9501008	-10	-8
AAA9501208	-12	-8
AAA9501612	-16	-12



Female Swivel Coupler

Part No.	AN Size
AAACPL04	-4
AAACPL06	-6
AAACPL08	-8
AAACPL10	-10



Tee Coupler with Swivel on Leg

Part No.	AN Size
AAACPL82403	-3
AAACPL82406	-6



Female-to-Male Swivel Coupler

Part No.	AN Size
45°	
AAACPL82308	-8
90°	
AAACPL903	-3
AAACPL904	-4
AAACPL906	-6
AAACPL908	-8



90° Bulkhead

Part No.	AN Size
AAA83303	-3



Bulkhead Tee on Leg

Part No.	AN Size
AAA83403	-3



AN Adapters - Cont. Nylon Washers

Part No.	AN Size	Qty.
AAA250406	-6	2
AAA250408	-8	2
AAA250410	-10	2
AAA250412	-12	1



AN Caps

Part No.	AN Size
AAA92903	-3
AAA92904	-4
AAA92906	-6
AAA92910	-10
AAA92912	-12



AN Port Plugs

Part No.	AN Size
AAA81406	-6
AAA81408	-8
AAA81410	-10
AAA81412	-12
AAA81416	-16



Buna "N" O-Rings

Part No.	AN Size	Qty.
AAA211408	-8	5
AAA211410	-10	5
AAA211412	-12	5



AN to NPT Adapters

Part No.	AN Size	NPT Size
Straight		
AAA81603	-3	1/8"
AAA81604	-4	1/8"
AAA81644	-4	1/4"
AAA81662	-6	1/8"
AAA81606	-6	1/4"
AAA81666	-6	3/8"
AAA81668	-6	1/2"
AAA81607	-8	1/4"
AAA81608	-8	3/8"
AAA81688	-8	1/2"
AAA81611	-10	3/8"
AAA81610	-10	1/2"
AAA81613	-12	1/2"
AAA81615	-16	3/4"



AN to NPT Adapters

Part No.	AN Size	NPT Size
45°		
AAA82303	-3	1/8"
AAA82366	-6	3/8"
AAA82368	-6	1/2"
AAA82307	-8	1/4"
AAA82308	-8	3/8"
AAA82309	-8	1/2"



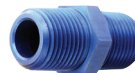
Part No.	AN Size	NPT Size
90°		
AAA82203	-3	1/8"
AAA82204	-4	1/8"
AAA82206	-6	1/4"
AAA82266	-6	3/8"
AAA82268	-6	1/2"
AAA82208	-8	3/8"
AAA82208-12*	-8	3/4"
AAA82288	-8	1/2"
AAA82210	-10	1/2"
AAA82211	-10	3/4"



* Pack of 12

NPT Adapters Male Coupler

Part No.	NPT Size
AAA91102	1/4"



Plug

Part No.	NPT Size
AAA93204	3/8"



Brake Adapters AN Male-to-Male Crush Washer Seat

Part No.	AN Size	Thread	Style
AAA1050032	-4AN	7/16"-20	C.W.



AN Male-to-Male Inverted Flare

Part No.	AN Size	Thread	Style
AAA1032403	-3AN	3/8"-24	I.F.
AAA1032404	-4AN	3/8"-24	I.F.
AAA1071603	-3AN	7/16"-24	I.F.
AAA1071604	-4AN	7/16"-24	I.F.



Brake Adapters - Cont. AN Male-to-Female Inverted Flare

Part No.	AN Size	Thread	Style
AAAFM101003	-3AN	10 x 1.0mm	I.F.
AAAFM101004	-4AN	10 x 1.0mm	I.F.
AAAFM103243	-3AN	3/8"-24	I.F.
AAAFM107163	-3AN	7/16"-24	I.F.
AAAFM107164	-4AN	7/16"-24	I.F.



Miscellaneous Brake Adapters



Part No.	Description
AAA99210	Banjo Washer, 3/8" / 10mm, 2 Pcs.
AAAG105A	Brake Line Tee Adapter, -3AN x 3/8"-24, 7/16" Locator
AAAST81503	Steel Union, -3AN
AAAST81604	Straight AN to NPT Steel Adapter, -4AN x 1/8" NPT
AAAST82203	90° AN to NPT Steel Adapter, -3AN x 1/8" NPT
AAAST82204	90° AN to NPT Steel Adapter, -4AN x 1/8" NPT
AAAST82303	45° AN to NPT Steel Adapter, -3AN x 1/8" NPT
AAAST83203	Steel Bulkhead Union, -3AN
AAAST83403	Steel Bulkhead Tee on Leg, -3AN



Race Series Engine Bearings

3/4-groove main bearings from Race Series improve connecting rod oiling and load capacity. Bearings lack flash plating and have larger chamfers for large crank fillets. Rod bearings have hardened steel backings for improved crush under high load and improved overlays for increased strength. A "D" suffix indicates dowel pin holes; "X" indicates .001" added clearance. Aluminum silicon (A) and stock replacement (P) series bearings are also available. Specify size (Standard, .001", .010", .020", etc.).

Note: All rod bearings are sold in sets of 8.



Engine	H Series	HD Series	HX Series	HXD Series	A Series	P Series
Chevy						
1967-02 Small Block 262, 265, 267, 302, 305, 307, 327, 350 Large Journal						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	AEB8B663P
Rod Bearings, 1.889" Honda	AEB8B1663H	—	AEB8B1663HX	—	—	—
Main Bearings	—	—	AEB5M909HX	—	AEB5M909A	AEB5M909P
1955-67 Small Block 265, 283, 302, 327 Small Journal						
Rod Bearings	AEB8B745H	AEB8B745HD	AEB8B745HX	AEB8B745HDX	—	—
1970-80 Small Block 400						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	—
Main Bearings	AEB5M1038H	—	AEB5M1038HX	—	AEB5M1038A	—
1997-Up Small Block Gen. III/IV LS 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	AEB8B663P
Main Bearings	AEB5M7298H	—	AEB5M7298HX	—	—	—
Ford						
1962-01 Small Block 221, 255, 260, 289, 302						
Rod Bearings	AEB8B634H	—	AEB8B634HX	—	AEB8B634A	—
Main Bearings	AEB5M590H	—	AEB5M590HX	—	—	—
1969-98 Small Block 351W						
Main Bearings, 1977-98	AEB5M1432H	—	—	—	—	—

Camshaft Bearings

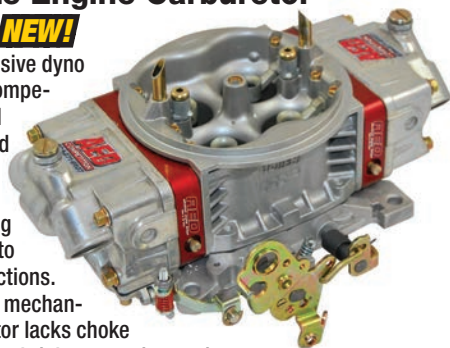
Part No.	Description
Chevy	
AEB5C3349C-STD	1964-02 Small Block
AEB5C3346C-STD	Small Block Bow Tie, 1.999"-2.001" Housing Bores



650 CFM Crate Engine Carburetor

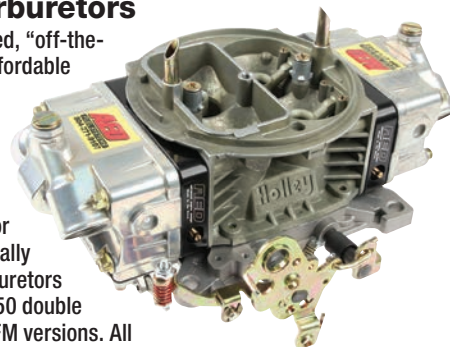
AEDU650CR NEW!

Developed after extensive dyno and on-track testing, competition-prepped 650 CFM carburetor is engineered for popular oval track crate engines and utilizes cast HP metering blocks and an HP body to meet certain rule restrictions. Square-bore, dual-inlet mechanical secondary carburetor lacks choke provisions and features a bright, corrosion-resistant chromate finish.



HO-Series Carburetors

Professionally prepared, "off-the-shelf" carburetors at affordable prices. The HO-Series carbs offer clean idle, crisp throttle response, and exceptional acceleration throughout the RPM range. Designed for single four-barrel, normally aspirated engines, carburetors are offered in Model 4150 double pumper 650 and 750 CFM versions. All new, fully CNC-machined castings have high-flow, billet aluminum metering blocks, high-flow boosters, milled choke towers, balanced and calibrated fuel circuits, four corner idle, and special non-stick gaskets. All carburetors are blueprinted, built to strict "wet flow" specifications, and run on a test engine prior to shipping. Carbs listed below include black anodized metering blocks.



Part No.	Description
AEDAL650HO-BK	650 HO Carburetor
AEDAL750HO-BK	750 HO Carburetor
AED750HPHO-BK	750 HP HO Carburetor, HP Main Body



High-Performance Center-Hung Float Bowls

Designed for use with Holley-style carburetors, replacement float bowls are engineered for use with center hung floats. Sold bare. Floats may be purchased separately.



Part No.	Description
AED5364	Primary Float Bowl
AED5365	Secondary Float Bowl, Double Pumper Carbs
Related Components	
AED5360	Nitrophyl Center-Hung Float
AED5361	Brass Center-Hung Float

High-Flow Accelerator Pump Nozzle Screw AED5550

High-flow, hollow-design nozzle screw provides increased accelerator pump shot. Sold each.



Carburetor Kits

AED carburetor kits, available in two versions, are ideal for rebuilding Holley 2300, 4150, and 4160-series carburetors. Ultimate Performance Kits include all float bowl, metering block and miscellaneous gaskets, accelerator pump diaphragms, needle and seat assemblies, and small parts necessary to rebuild carburetor. Pro-Series Kits contain all Ultimate Performance Kit parts along with new bowl and carb screws as well as other small components to make carburetor run and look like new.



Application	Ultimate Performance Kit	Pro-Series Kit
Holley 350-500 CFM 2BBL	AED2300	AED23001
Holley 390-950 CFM 4BBL, Double Pumper	AED4150	AED41501
Holley 390-950 CFM 4BBL, Double Pumper/Alcohol	AED4150A	—
Holley 600-950 CFM 4BBL, Vacuum Secondary	AED4160	AED41601
Holley 650-800 CFM 4BBL, Spread Bore/Double Pumper	AED4165	—
Holley 650-800 CFM 4BBL, Spread Bore/Vacuum Secondary	AED4175	—

Bowl and Metering Block Gaskets

Replacement Holley gaskets are available in standard and blue reusable non-stick designs. Non-stick gaskets ease jet changes. Choose from gaskets in 5- or 10-packs.



Description	5-Pack	10-Pack
Standard Metering Block Gaskets (Holley 108-29)	—	AED5829
Standard Fuel Bowl Gaskets (Holley 108-33)	—	AED5833
Reusable Metering Block Gaskets (Holley 108-29)	AED5840	AED5840X
Reusable Fuel Bowl Gaskets (Holley 108-33)	AED5847	AED5847X

Needle and Seat Assemblies

Viton-tipped assemblies, in 0.110" and 0.125" sizes, are designed for gasoline; high-flow, .150" stainless steel assembly is engineered for alcohol use.



Part No.	Description
AED5110	0.110" Viton Needle and Seat Assemblies, Gasoline, Pair
AED5115	0.125" Viton Needle and Seat Assemblies, Gasoline, Each
AED5115X	0.125" Viton Needle and Seat Assemblies, Gasoline, 10-Pack NEW!
AED5117	0.150" Stainless Steel Needle and Seat Assemblies, Alcohol, Each
AED5123	Reusable Needle and Seat Gaskets, Four Pair

Reusable Bowl Screw Washers AED5410

Reusable white nylon washers will not absorb fuel or separate. 18 per package.



See-Through Bowl Sight Plugs AED5170

Clear acrylic plugs ease float level adjustments. Sold in pairs.



Power Valves

High-quality power valves, available for Holley carburetors, are high flow and available in several vacuum ratings. Power valves for use with alcohol are also available.

Vacuum Rating	Gas	Alcohol
2.5"	AED5025	AED5025A
3.5"	AED5035	—
4.5"	AED5045	—
5.5"	AED5055	—
6.5"	AED5065	AED5065A
8.5"	AED5085	—



AED5025

Power Valve Block-Off Plug AED5086

Plug blocks circuit on carburetors not using a power valve. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.



Accelerator Pump Diaphragms

High-quality replacement diaphragms are engineered for a long, leakproof life. Sold each or in 10-packs.

Description	Each	10-Pack
30cc Diaphragm	AED5335	—
50cc Diaphragm	AED5337	AED5337X



Accelerator Pump Squirters

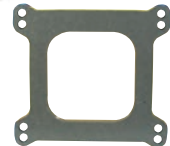
Standard and tube-style discharge nozzles are necessary when tuning for top end fuel enrichment. Sold in pairs.

Size	Standard	Tube Type
.031"	AED5431	AED5531
.035"	AED5435	AED5535
.037"	AED5437	AED5537
.042"	AED5442	AED5542



Base Gaskets AED5850

Thick, high-quality gaskets fit all standard base 4bbl. carbs. 10 per package.



Dual-Feed Polished Stainless Line Kit AED60945

Machined -6AN stainless steel line has AN bowl fittings and couplers, and a 1/8" NPT port for a fuel pressure gauge (gauge not included).



Fuel Pressure Gauges

Compact 1-1/2" diameter gauges are ideal for mounting in-line or on pressure regulators. Chrome-plated, shock-resistant, stainless steel gauges have 1/8" NPT male fittings.



Part No.	Description
AED6100	Fuel Pressure Gauge, 0-15 PSI
AED6101	Liquid-Filled Fuel Pressure Gauge, 0-15 PSI
AED6102	Fuel Pressure Gauge, 0-30 PSI



Aluminum Big Body Shock Absorbers

Threaded, fixed-valve shocks fit dirt late models, including those with swing arm and 4-link suspensions. Dyno-tested, rebuildable, and revalvable. Coil-over kit (AFC20135PRO) must be purchased separately.

Part No.	Stroke	Valving	Comp. Length	Extended Length
13 Series				
Non-Adjustable Twin-Tube Threaded Body				
AFC1373T	7"	3	13.32"	20.25"
AFC1373-5T	7"	3-5	13.32"	20.25"
AFC1373-7T	7"	3-7	13.32"	20.25"
AFC1373-12T	7"	3-12	13.32"	20.25"
AFC1374-6T	7"	4-6	13.32"	20.25"
AFC1375T	7"	5	13.32"	20.25"
AFC1375-3T	7"	5-3	13.32"	20.25"
AFC1376T	7"	6	13.32"	20.25"
AFC1393-5T	9"	3-5	15.32"	24.25"
AFC1394T	9"	4	15.32"	24.25"
AFC1394-6T	9"	4-6	15.32"	24.25"
AFC1399-3T	9"	9-3	15.32"	24.25"
21 Series				
Non-Adjustable Gas Threaded Body				
AFC2173-5	7"	3-5	13.81"	19.71"
AFC2173-7	7"	3-7	13.81"	19.71"
AFC2173-10	7"	3-10	13.81"	19.71"
AFC2173-12	7"	3-12	13.81"	19.71"
AFC2174-6	7"	4-6	13.81"	19.71"
AFC2175-3D*	7"	5-3	13.31"	20.03"
AFC2193-5	9"	3-5	15.81"	23.71"
AFC2194	9"	4	15.81"	23.71"
AFC2194-5	9"	4-5	15.81"	23.71"
AFC2198-2	9"	8-2	15.81"	23.71"

* Left side application with increased shock travel.



TECH TIP

Split Valve Shocks

In AFCO part numbers, split valve shocks are separated by a dash (compression-rebound). **Example:** AFC2193-5 shock has a compression of 3 and a rebound of 5.

Steel Body 74 Series IMCA-Legal Shock Absorbers

Steel 74 Series mono-tube shock absorbers use smaller, 1/2" (12.7mm) shafts that provide a 36% reduction in rod force and pressure gain when compared to 5/8" (15.875mm) shaft shocks, resulting in less rod pressure gain, improved driver feel, and better grip. Ideal for fast or rough tracks, IMCA-legal steel-bodied shocks are rebuildable, serviceable, and revalvable. Shocks are grooved for coil-over hardware.

Part No.	Stroke	Valving	Compressed Length	Extended Length
AFC74-7-3-6	7"	3C-6R	12.95"	18.85"
AFC74-7-3-7	7"	3C-7R	12.95"	18.85"
AFC74-7-3-8	7"	3C-8R	12.95"	18.85"
AFC74-7-4-4	7"	4C-4R	12.95"	18.85"
AFC74-7-4-6	7"	4C-6R	12.95"	18.85"
AFC74-7-5-3	7"	5C-3R	12.95"	18.85"
AFC74-7-5-5	7"	5C-5R	12.95"	18.85"
AFC74-9-3-4	9"	3C-4R	14.95"	22.85"
AFC74-9-3-5	9"	3C-5R	14.95"	22.85"
AFC74-9-4-4	9"	4C-4R	14.95"	22.85"
AFC74-9-6-3	9"	6C-3R	14.95"	22.85"
AFC74-9-8-2	9"	8C-2R	14.95"	22.85"
AFC74-9-9-2	9"	9C-2R	14.95"	22.85"



Steel Monotube 84 Series Dry Shock Absorber Kits

Engineered for car builders that desire their own personal shock valving, IMCA-legal 84 series shock absorbers are an enhanced version of the 73/74 series. Each kit features 46mm billet, CNC-machined pistons that are engineered to provide optimum performance under the most demanding conditions. Choose from linear/linear or linear/digressive piston options.



Part No.	Description	Stroke	Comp. Length	Extended Length
AFC84-7-3P-3P	Billet 3-Port Linear/6-Port Linear Piston (550000682)	7"	12.95"	18.85"
AFC84-7-3P-6P	3-Port Linear/3-Port Linear Piston (550001139)	7"	12.95"	18.85"
AFC84-7-3P-D	1Billet 6-Port Linear/Digressive Piston (550000934)	7"	12.95"	18.85"
AFC84-7-6P-D	3-Port Linear/Digressive Piston (550001140)	7"	14.95"	18.85"
AFC84-9-3P-3P	Billet 3-Port Linear/6-Port Linear Piston (550000682)	9"	14.95"	22.85"
AFC84-9-3P-6P	3-Port Linear/3-Port Linear Piston (550001139)	9"	13.97"	22.85"
AFC84-9-3P-D	Billet 6-Port Linear/Digressive Piston (550000934)	9"	14.95"	22.85"
AFC84-9-6P-D	3-Port Linear/Digressive Piston (550001140)	9"	14.95"	22.85"

Part No.	Description
Shock Absorber Replacement Components	
AFC550030161X	Bleed Jet, 5mm x .010"
AFC550000934	Replacement Piston, 46mm Linear/Digressive, Std. NEW!
AFC5500007402	IMCA Filling Tool, Universal
AFC55000011862	Replacement 1/2" Dia. Shaft, 6.2", with Bleed Jet NEW!
AFC55000011870	Replacement 1/2" Dia. Shaft, 7" Stroke, with Bleed Jet
AFC55000011882	Replacement 1/2" Dia. Shaft, 8.2", with Bleed Jet NEW!
AFC55000011890	Replacement 1/2" Dia. Shaft, 9" Stroke, with Bleed Jet
AFC55000049271	Replacement 7" Steel Shock Body, with Schrader NEW!
AFC55000079310-4	IMCA Fill Port, -4AN, Universal

Steel-Body Twin-Tube Shock Absorbers

Steel-body, twin-tube shocks fit dirt modifieds with swing arm or 4-link suspensions. Shocks are offered in small or big body designs.

Part No.	Stroke	Valving	Comp. Length	Extended Length
10 Series				
Non-Adjustable Big Body (2.02" O.D.)				
AFC1074	7"	4	12.75"	19.50"
15 Series				
Non-Adjustable Small Body (1.64" O.D.)				
AFC1554	5"	4	10.70"	17.70"
AFC1575	7"	5	12.70"	19.70"





Steel Sealed 14 Series Twin-Tube Shock Absorbers

Ideal for dirt modifieds, steel, twin-tube shock absorbers have large (2.02" O.D.) sealed bodies to accept coil-overs if desired. Coil-over kit must be purchased separately. Use AFC20125A-7 for 7" sleeve kit.

Part No.	Stroke	Valving	Comp. Length	Extended Length
AFC1473	7"	3	12.375"	19.250"
AFC1473-5	7"	3-5	12.375"	19.250"
AFC1474	7"	4	12.375"	19.250"
AFC1474-6	7"	4-6	12.375"	19.250"
AFC1475	7"	5	12.375"	19.250"
AFC1475-3	7"	5-3	12.375"	19.250"
AFC1476	7"	6	12.375"	19.250"
AFC1476-2	7"	6-2	12.375"	19.250"
AFC1477	7"	7	12.375"	19.250"
AFC1479-1	7"	9-1	12.375"	19.250"
AFC1493	9"	3	14.375"	23.250"
AFC1493-5	9"	3-5	14.375"	23.250"
AFC1494	9"	4	14.375"	23.250"
AFC1495	9"	5	14.375"	23.250"
AFC1495-3	9"	5-3	14.375"	23.250"
AFC1496	9"	6	14.375"	23.250"
AFC1497-2	9"	7-2	14.375"	23.250"



Steel Body Monotube 71 Series Shock Absorbers

Designed with the IMCA Hobby Stock class in mind, 71 series shock absorbers are a spin-off of the highly successful 70 series with the added bonus of an internal fill port, meeting the required "no external gas port rules". Shocks include stock mount legal tie-bars and bushings, feature special tuned gas pressure and valving for stock mount, Hobby Stock, and Stock car rules. Shocks are also ideal for Street Stock classes requiring sealed, stock-mounted shocks.

Part No.	Comp. Length	Extended Length	Comp. Range	Reb. Range
1973-88 GM A/G Body, Front				
AFC71-1-3-7	9.27"	13.97"	3	7
AFC71-1-3-8	9.27"	13.97"	3	8



Steel-Body Stock-Mount Shock Absorbers

Shocks have stock-appearing bodies to meet track rules and specialized valving for oval track racing.



Steel Body Monotube 70 Series Shock Absorbers

These tuneable monotube racing shocks are manufactured with 1/2" hard chrome piston rod and designed to mount in stock shock location. Great for classes that allow take-apart stock-mounted shocks and are available in any valve combination. Externally filled, take-apart design with easy gas pressure adjustments. Stock mount legal tie-bars, bushings, and OE-compatible hardware. 100% dyno tested. Sold each.

Part No.	Body Diameter	Comp. Length	Extended Length	Comp. Range	Rebound Range
1973-88 GM A/G Body, Front					
AFC70-1-3-8	1.50"	9.27"	13.97"	3	8
AFC70-1-5-3	1.50"	9.27"	13.97"	5	3
AFC70-1-5-5	1.50"	9.27"	13.97"	5	5
AFC70-1-6-3	1.50"	9.27"	13.97"	6	3
AFC70-1-6-6	1.50"	9.27"	13.97"	6	6
1973-88 GM A/G Body, Rear					
AFC70-2-3-5	2.00"	12.73"	20.00"	3	5
AFC70-2-4-4	2.00"	12.73"	20.00"	4	4
AFC70-2-5-5	2.00"	12.73"	20.00"	5	5
AFC70-2-9-3	2.00"	12.73"	20.00"	9	3
1970-81 Camaro, Rear					
AFC70-3-3-5	2.00"	13.38"	21.26"	3	5
AFC70-3-4-4	2.00"	13.38"	21.26"	4	4



Part No.	Description	Valving	Compressed Length	Extended Length	Mount
GM Full- and Mid-Size, 1970-81 Camaro/Firebird, 1965-86 Ford Full- and Mid-Size, Mercury Montego/Cougar					
AFC1020	50/50 Extra Heavy	7	9.375"	13.375"	Front
AFC1021	50/50 Heavy	6	9.375"	13.375"	Front
AFC1022	80/20	7-4	9.375"	13.375"	Front
1955-86 GM Full- and Mid-Size, 1964-88 Malibu/Chevelle/Monte Carlo/Cutlass/Grand Prix/LeMans/Tempest/Skylark/Regal; 1968-79 Nova					
AFC1030	50/50 Medium	5	13.00"	21.00"	Rear
AFC1031	50/50 Heavy	6	13.00"	21.00"	Rear
AFC1035	40/60	3-5	13.00"	21.00"	Rear
1970-81 Camaro/Firebird					
AFC1032	50/50 Medium	5	14.50"	22.50"	Rear
AFC1033	50/50 Heavy	6	14.50"	22.50"	Rear
AFC1034	40/60	3-5	14.50"	22.50"	Rear
1979-93 Ford Mustang					
AFC1043	50/50 Medium	5	13.00"	21.50"	Rear



Shock Absorber Rod Ends and Extensions



Part No.	Description
AFC1004	11, 13 R-Series Rod End, Standard Length, Coil-Over Style
AFC20176	13 T-Series Rod End, Standard
AFC20176S	19, 23, 24, 25, 55, 56, 57, and 58 Series Rod End, Standard, Steel
AFC20176-1	13 T-Series Rod End, 1" Longer Standard
AFC20176-2	13 T-Series Rod End, 2" Longer Standard
AFC20177-2C	Silver Series Rod End, 2" Longer Adjustable
AFC20180	11, 13 R-Series 1" Shaft Extension, 9/16"
AFC20180-1	11, 13 R-Series 2" Shaft Extension, 9/16"
AFC550000485	Steel M12 Rod End, 12mm-1.25 Threads, for 1/2" Shaft NEW!
AFC55000049801	Steel 1" Long M12 Shock Extension, 12mm-1.25 Threads NEW!

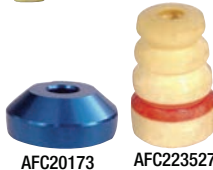
Mono-Tube Gas Shock Inflation Gauge Assembly AFC20109

Required when adding gas to AFCO mono-tube gas shock absorbers.



Shock Bumpers

Convolute bumpers prevent bottoming shock absorber out.



Part No.	Description
AFC20173	Aluminum Cone, for Convolute Shock Bumper
AFC223527	White Convolute Shock Bumper Only, Standard
AFC223533	White Convolute Shock Bumper Only, Medium/Hard



Coil-Over Kits

Part No.	Description
1.875" OD Kit	
AFC20125SB	1.875" Kit for Steel Small Body Shocks (5" Sleeve)
2.5" OD Kits	
AFC20123	2.5" Kit for Small Body Aluminum Non-Adjustable Shocks
AFC20125A-7	2.5" Kit for Steel Body 10 and 14 Series Shocks (5" Sleeve)
AFC20135PRO	2.5" Kit for M2, T2, and R-Series (Threaded Body Only) Shocks 5" OD Kit
5" O.D. Kits	
AFC20125A-7K	For 10 and 14 Series Shocks, 7" Sleeve,
AFC20125A-7KR	19, 23, 24, 25, 55, 56, 57, 58, 73, 74, 75, 75, 77, 78, 85, 86, 87, and 88 Series Shock. 7" Sleeve,
Replacement Components	
AFC10242	Snap Ring for R and S Series Big Body Steel Shocks
AFC20130	Spring Seat, M2/T2 Shocks
AFC20144	Coil-Over Adjuster Nut Bearing Kit, Pair

Spanner Wrench AFC20110

Wrench adjusts coil-over nuts. (Spring pressure should be relieved before adjusting.)



Shock Rod Guide Wrench AFC550000665 **NEW!**



IMCA Universal Shock Absorber Filling Tool AFC5500007402



IMCA Universal -4 Fill Port AFC55000079310-4

IMCA universal, 5/16" non-Schrader fill port. Sold in pack of four.



Universal Coil-Over Shock Mount AFC20137 **NEW!**

Short, wide-style coil-over mount includes hardware.



2-5/8" Dia. Coil-Over Springs

Each black (specified) coated Afcoils spring is engraved with the specified rate and includes warranty card.

Rate	10" Tall	12" Tall	14" Tall
100	—	AFC22100B	—
125	—	AFC22125B	—
150	—	AFC22150B	AFC24150B
175	—	AFC22175B	AFC24175B
200	—	AFC22200B	AFC24200B
225	AFC23225B	AFC22225B	—
250	—	AFC22250B	—
275	AFC23275B	—	—
300	AFC23300B	AFC22300B	—
350	—	AFC22350B	—
400	AFC23400B	—	—
600	—	AFC22600B	—



Take-Up Spring AFC27005B

Typically used when suspension travel unloads coil-over assembly.

Part No.	Description
AFC20183-1	Spring Guide



Dual-Stage Coil-Over AFC20121-2

For use with big-body shocks, kit keeps the springs and suspension loaded at all times to improve traction. Dual lock nut may be adjusted to enhance weight transfer and a variety of secondary spring rates are available for ultimate traction improvement. Kit includes two 2-step lock nuts, dual-stage nylon spring spacer, and dual-stage aluminum spring spacer.

Part No.	Description
AFC20100-2	Dual-Stage Coil-Over Jam Nut
AFC20183-1	Dual-Stage Spring Spacer, Nylon
AFC26300B	Secondary Spring, 2-5/8" I.D., 4" x 300 lbs.





Progressive Rate Torque Link Spring AFC270001B

Engineered for Modifieds fitted with a torque link, spring is 5" O.D. x 6-5/8" tall and features a progressive rate, which provides improved traction and handling consistency. Black coated.



Progressive Rate Lift Bar Spring AFC280001B

Lift bar spring, which is 5" O.D. x 10.5" tall and common to Modifieds, has a progressive rate of 200-2,000 lbs. Black coated.

Spring Rubbers

A quick, easy way to adjust for increased spring rate during pit stops.



Part No.	Description
Coil-Over	
AFC20185	2-1/2" or 2-5/8" Springs, 3/4" Thick
AFC20185-1	2-1/2" or 2-5/8" Springs, 7/8" Thick
Conventional Coil Spring	
AFC20186	5" or 5-1/2" Springs

Stock-Appearing Conventional Springs

Specifically engineered for oval track classes requiring stock-appearance, black painted springs. Rear springs are flat machined on one end and have a "pigtail" on the other.



Part No.	Rate
5-1/2" O.D. x 11" Tall Front	
1973-88 Chevelle/Malibu/Cutlass/Regal/Grand Prix; 1970-81 Camaro/Firebird	
AFC21000-6	1,000 lbs.
AFC21100-6	1,100 lbs.
5-1/2" O.D. x 12" Pigtail Rear	
1973-88 Chevelle/Malibu/Cutlass/Regal/Grand Prix	
AFC25175SS	175 lbs.
AFC25200SS	200 lbs.

Conventional Coil Springs

Precisely wound, black (unless specified) coated AFCO springs are 100% quality checked, inspected, and engraved with the specified rate.



Rate	Front Springs		Rear Springs		
	5" O.D. 9-1/2" Tall	5-1/2" O.D. 9-1/2" Tall	5" O.D. 11" Tall	5" O.D. 13" Tall	5" O.D. 16" Tall
100	—	—	AFC25100B	—	—
125	—	—	AFC25125B	AFC25125-1B	AFC25125-2B
150	—	—	AFC25150B	AFC25150-1B	AFC25150-2B
175	—	—	AFC25175B	AFC25175-1B	AFC25175-2B
200	—	—	AFC25200B	AFC25200-1B	AFC25200-2B
225	—	—	AFC25225B	AFC25225-1B	AFC25225-2B
250	—	—	AFC25250B	AFC25250-1B	AFC25250-2B
275	—	—	AFC25275B	AFC25275-1B	—
300	—	—	AFC25300B	AFC25300-1B	—
325	—	—	—	AFC25325-1B	—
350	—	—	AFC25350B	—	—
400	AFC20400B	—	—	AFC25400-1B	—
500	AFC20500B	AFC20500-1B	—	—	—
550	AFC20550B	AFC20550-1B	—	—	—
600	AFC20600B	AFC20600-1B	—	—	—
650	AFC20650B	AFC20650-1B	—	—	—
700	AFC20700B	—	—	—	—
750	AFC20750B	—	—	—	—
800	AFC20800B	AFC20800-1B	—	—	—
850	AFC20850B	AFC20850-1B	—	—	—
900	—	AFC20900-1B	—	—	—
950	AFC20950B	AFC20950-1B	—	—	—
1000	AFC21000B	AFC21000-1B	—	—	—
1100	—	AFC21100-1B	—	—	—
1150	—	AFC21150-1B	—	—	—
1200	—	AFC21200-1B	—	—	—
1300	—	AFC21300-1B	—	—	—
1400	—	AFC21400-1B	—	—	—

Lightweight Detented Weight Jack System

Detented weight jack system eliminates the need for a jam nut, speeding up wedge adjustments. The weight jack plate utilizes a stainless steel ball, spring, and set screw, which prevent the plate from turning when racing.



Part No.	Description
AFC20194-8D	Lightweight Jack Bolt, 1-1/2 lbs., 8" Length
AFC20194-11D	Lightweight Jack Bolt, 2 lbs., 11" Length
AFC20195LW	Lightweight Spring Cup

Adjustable Coil Spring Spacer

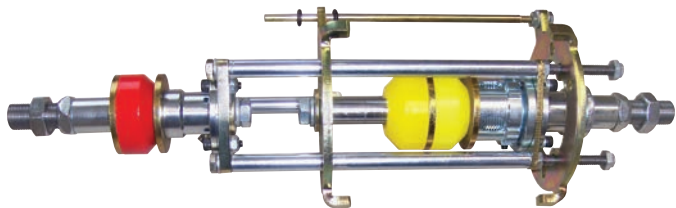
Designed for use on stock stub cars fitted with 5" or 5-1/2" O.D. coil springs, spacer allows adjusting ride height and wedge up to 2". Choose from tall or short designs.



Part No.	Description
AFC20187	Short Adjustable Spacer
AFC20191	Tall Adjustable Spacer



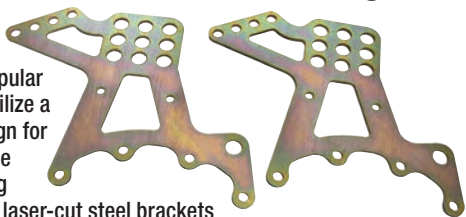
"Three-Stage" Torque Link **AFC21207X**



Adjustable "Three-Stage" torque link features a progressive design for the ultimate in torque control and traction. Torque is initially absorbed by the coil spring to provide forward bite, and as engine torque increases, the poly bushings engage to increase torque to the rear tires. The twin-shaft design allows the engine side and braking side to operate independently, allowing corner entry and exit to be tuned separately. The engagement point of the poly bushings may be adjusted independently from the coil spring to allow for changing track conditions.

Torque Link Brackets for Quick-Change **AFC20406**

Brackets, engineered for use with popular quick-change rears, utilize a "forward-mount" design for increased pull bar angle and forward bite during axle wrap-up. Bolt-on, laser-cut steel brackets include multiple holes for mounting torque link and dampener shock. The -8° pinion angle allows torque link to be mounted 4" ahead and 12" above the axle centerline. Sold per pair. **Note: Some grinding of the side bell reinforcing ribs may be required to mount brackets.**



GM Trailing Arm Brackets **AFC20285**

Brackets weld to 3" axle tubes to accept stock GM lower control arms. Sold in pairs.



Multi-Leaf Springs

The same AFCO quality, but with tapered leaves, PTFE rub blocks between leaves, and front bushings.



Part No.	Description	Car Weight	Actual Arch	Nominal Rate
Chrysler Multi-Leaf Springs				
AFC20231	Chrysler Spring, 5" Arch	2,300-2,800 lbs.	6-5/8"	142
AFC20231MHD	Chrysler Spring, 5" Arch	2,600-3,000 lbs.	6-5/8"	152
AFC20231HD	Chrysler Spring, 5" Arch	2,800-3,200 lbs.	6-5/8"	166
AFC20231XHD	Chrysler Spring, 5" Arch	3,100-3,500 lbs.	6-5/8"	194
Camaro Multi-Leaf Springs				
AFC20228LW	Camaro Spring	2,300-2,600 lbs.	6-3/8"	153
AFC20228	Camaro Spring	2,500-3,000 lbs.	6-3/8"	176
AFC20228HD	Camaro Spring	3,000-3,400 lbs.	6-3/8"	205
AFC20228XHD	Camaro Spring	3,000-3,400 lbs.	6-3/8"	238

Reinforced Front Segment Leaf Springs

Secondary leaf design features a 10-15% stiffer front segment that provides increased forward bite, quicker throttle response, and improved spring durability. Springs additionally reduce wheelbase variations during braking or acceleration to improve overall handling.



Part No.	Description	Car Weight	Actual Arch	Nominal Rate
AFC20228RF	Camaro Type	2,500-3,000	6-3/8"	176
AFC20228HDRF	Camaro Type	3,000-3,400	6-3/8"	205
AFC20231HDRF	Chrysler Type	2,800-3,200	6-5/8"	166

Leaf Spring Accessories

U-Bolts

U-bolts have 4" of threads and fit 3" axle tubes. Tall nuts have maximum thread engagement.

Part No.	Description
AFC20238	8" U-Bolts, Sold Individually
AFC20238-9	9.5" U-Bolts, Sold Individually



Shackles



AFC20281



AFC20235-2

Part No.	Description
AFC20281	Steel Shackle Plates, Sold Individually
AFC20235-2	Shackle Bolt Kit, Eliminates Rubber Bushing In Chrysler Springs

Leaf Spring Pivot Bushing **AFC20229P**

Replaces rubber bushing in Chrysler-type springs so front spring eye can rotate and twist for more consistent handling.



Leaf Spring Sliders

Roller bearing design replaces traditional shackles, preventing suspension binding. Designed for use with 2-1/2" wide leaf springs, slider includes a 1-1/2" O.D. bushing.



Part No.	Description
AFC200036	Camaro Type
AFC20236S	Chrysler Type

Lowering Block **AFC20244**

Aluminum lowering block 1/2" tall.



Nylon Front Eye Bushing **AFC20229N**

Three-piece Chrysler-style bushing lets front eye rotate as spring moves.





Leaf Spring Accessories (Cont.) Lower Spring Plates

Steel plate with shock mount.

AFC20250



Part No.	Description
AFC20249	LH Spring Plate
AFC20250	RH Spring Plate

Universal Front Spring Mount AFC50200

Mount may be used with Chrysler-style leaf springs.



Front Frame 1968-72 Chevelle Modified AFC40000

Manufactured with the same grade and thickness material as the OEM frame and approved by IMCA, WISSOTA, USRA, USMTS, DIRTcar, and most other major sanctioning bodies. Built-in alignment stops on the locating tabs make front stub assembly easy and consistent. Crossmember has clearance built in the back side for radiator placement and in the front side for steering components, and is lowered on the left upper side for steering shaft clearance. Replacement individual right and left horns and right frame rails are available for crash repair.



Part No.	Description
Replacement Components	
AFC40014	Replacement Crossmember NEW!
AFC40015	Replacement RH Frame Horn NEW!
AFC40016	Replacement LH Frame Horn NEW!

1968-72 Chevelle Stock Stub Center Link AFC30274 **NEW!**

Direct replacement center/drag link fits all 1968-72 GM "A" body, and measures 15.375" from the tie rod centers. Popularly used on IMCA or UMP Modifieds using a stock-style front stub. Replaces Moog DS-749.



Rod End for Lower Control Arms AFC10820

Required when installing rod end-style lower control arms.



Modular Ball Joint Ring

Ideal when building custom control arms for modifieds, ball joint rings may be combined with steel suspension tubing to deliver the desired front end adjustments.



Part No.	Description
AFC19060	Standard Ball Joint Ring
AFC19065	10° Angle Ball Joint Ring, LH
AFC19066	10° Angle Ball Joint Ring, RH

Lower Control Arm Bushings

Bushings reduce front end weight by 3-4 lbs. and include nylon inserts to prevent shock transfer to the chassis.



Application	Front	Rear
1978-88 Monte Carlo/Malibu/Regal/Cutlass	AFC20069LW*	AFC20076LW*
1975-77 Monte Carlo/Malibu/Regal	AFC20076LW†	AFC20077LW†
1973-74 Monte Carlo/Malibu/Regal	AFC20075LW	AFC20077LW†
1967-72 Chevelle/Malibu/Monte Carlo/Skylark	AFC20075LW	AFC20076LW
1967-72 Camaro/Firebird	AFC20075LW	AFC20076LW
1968-74 Nova	AFC20075LW	AFC20076LW
1971-96 Caprice/Impala	AFC20076LW†	AFC20077LW†

* Lower A-arm mounts must be drilled 1/2"; use 1/2" mounting bolt.
† Signifies bushing with 1/2" I.D. hole.

Standard, Low-Friction, and Extended Ball Joints

AFCO offers a complete selection of standard, low-friction, and extended ball joints. Stock-appearing low-friction ball joints have only 2 lbs. of resistance (stock ball joints have as much as 50 lbs.) to reduce rigidity, freeing up the shocks and springs for improved wheel control. Extended length ball joints dramatically improve both the camber curve and roll center location, resulting in enhanced high-speed handling and turning characteristics. Standard ball joints are also available.

Application	Upper Ball Joints		Lower Ball Joints	
	Standard	Low-Friction	Standard	Low-Friction
General Applications				
1964-72 Chevelle/1967-69 Camaro/1968-74 Nova	—	AFC20037LF	AFC20033	AFC20033LF
1970-81 Camaro/1973-88 Monte Carlo/1977-94 Impala	AFC20032	AFC20032LF	AFC20039	AFC20039LF
1971-76 Impala/Caprice	AFC20032	AFC20032LF	AFC20038	—
Racing/Hybrid Applications				
AFCO/Harris/Howe/Rayburn/Shaw, Bolt-In	AFC20031	AFC20031LF	—	—
Sm. Screw-In, 1.83" Body at Thread, Upper/Lower, Pinto Taper	AFC20034	AFC20034LF	AFC20034	AFC20034LF
Troyer, Same Body as AFC20034, Larger Stud	—	—	AFC20035	—
Most Popular Screw-In, Chrysler, Most Strut Cars	—	—	AFC20036	—
GRT/Howe/Rayburn/Warrior, 1971-76 Impala Spindle, 2.180"	—	—	AFC20038	—
Extended Length Applications				
Same As AFC20032LF, But .500" Longer, Bolt-In	—	AFC20032-2LF	—	—
Small Chrysler Style, Most Tubular Uppers, 1.83" at Thread, Screw-In, +.500"	—	AFC20034-2LF	—	AFC20034-2LF
3/8" Longer Than AFC20038, Raises Roll Center on IMCA, 1.980", Press-In	—	—	AFC20038-1	AFC20038-1LF*
1973-88 Malibu/1970-81 Camaro, Extra-Long Pin as AFC20038-1, Press-In	—	—	—	AFC20038-4LF

* Spindle may need to be reamed.



AFC20039LF



AFC20032-2LF



Aircraft-Quality Rod Ends

Durable, aircraft-quality steel rod ends are engineered for high-stress applications such as Panhard bars.

Bore	Shank	Type	RH Part No.	LH Part No.
5/8"	5/8"	Male	AFC10434	—
3/4"	3/4"	Male	—	AFC10425



Rear Control Arm Bushing with Spherical Bushing

AFC20095

Bushing uses a spherical bearing to free up suspension movement and eliminate binding. Fits all 1973-88 GM Malibu/Monte Carlo/Regal/Cutlass rear control arms.



Offset Rear Control Arm Bushings

AFC20090

Designed for popular 1965-88 GM intermediates, heavy-duty polyurethane rear control arm bushings have the center hole offset 1/4" to compensate for wheel or pinion angle issues. Sold in pairs.



Steering Rod Ends

Manufactured exclusively for steering, rod ends have extra-heavy-duty 5/8" bore, 5/8" shank, and grease fitting for improved durability.

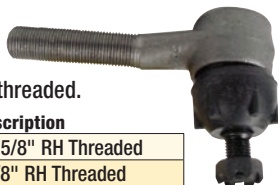
Part No.	Description
AFC10401	LH Thread Rod End
AFC10402	RH Thread Rod End



Inner Tie Rod Ends

Popularly used on cars using rack-and-pinion steering, inner tie rod ends are 5/8" threaded.

Part No.	Description
AFC30201	7-1/4" Long, 5/8" RH Threaded
AFC30238	4" Long, 5/8" RH Threaded



Throttle Rod Kits

Kits are offered in three different lengths, and include 1/4" plated steel rod, rod ends, jam nuts, and carburetor bushings.

Part No.	Description
AFC10175-18	19-1/8"-19-7/8" Assembly Range
AFC10175-21	22-1/8"-22-7/8" Assembly Range
AFC10175-24	25-1/8"-25-7/8" Assembly Range
AFC10174	Carburetor Bushings, Pair



Tube-Style Firewall-Mount Gas Pedal

AFC40291

Tubular design throttle assembly incorporates a positive return to prevent stuck throttle and mounts directly to firewall.



Adjustable Throttle Pedal

Throttle pedal assembly uses fully sealed bearings, a double-splined shaft, and an adjustable lever angle for greater precision, improved driver comfort, and increased control. Assembly has a durable anodized finish. Kit includes mounting instructions and tuning guide.



Part No.	Description
AFC40292	Adjustable Throttle Pedal
AFC40294	Adjustable Throttle Pedal for 15° Angle

Collapsible Steering Column

AFC37304 **NEW!**

Lightweight, 22.5"-32" collapsible steering column is sold complete with quick-release hub.



Chevy Front Engine Mounts

AFC80651

Plated steel front engine mounts weigh 2.3 lbs. and are sold in pairs.



Chevy Rear Engine Mounts

AFC80652

Sold in pairs.



F44 Aluminum Metric Caliper AFC6630510

Significantly lighter and far superior to OEM GM metric calipers, the F44 combines a two-piece, forged aluminum body with four large cross bolts for exceptional strength. Rigidly designed caliper offers reduced flex, resulting in reduced pad taper and less brake fade. Caliper is fitted with truly round pistons for reduced brake drag and increased response, while on and off the brakes. A one-piece bleeder with a large, 7/16" hex eases brake bleeding. May be used on right or left side. Sold each.



Cast Iron GM Metric Calipers

AFCO offers a variety of popular GM Metric calipers for applications requiring stock cast iron brake calipers. Calipers are assembled with new piston and seals. Choose from calipers with stock, oversized, or undersized pistons.



Part No.	Description
AFC7241-9001	Oversized, Right Side
AFC7241-9002	Oversized Left Side
AFC7241-9005	Undersized, Right Side
AFC6635003	Stock, Right Side
AFC6635004	Stock, Left Side

Hybrid LH Caliper Bracket

Brackets adapt hybrid rotors and GM Metric calipers to 1974-80 Pinto/Mustang II spindles.

Part No.	Description
AFC40122PL	Left
AFC40122PR	Right



GM Metric Caliper Bolt AFC10160

Directly replaces the OEM caliper bolt, while eliminating the need for the stock spacer. Bolt, is 4.4" long and includes standard 7/16"-20 threads, and has a 3/8" hex to ease installation. Gold zinc-coated for improved durability. Sold each.





Brake Pads

Engineered specifically for racing, AFCO offers several different brake pad compounds for a variety of popular calipers. Pads are sold in axle sets (four pads per box).

- C32:** Works exceptionally well on the right front of dirt cars where low grip is desired.
- C1:** Designed for medium to high-temperature racing. Widely used in dirt racing. Recommended temperature use of 400-900°F.
- C33:** Offers exceptional cold stopping power and increased stopping in a wider temperature range. Excellent for the front or rear of dirt cars, and the rear of asphalt cars. Recommended temperature use of 200-1,200°F.
- C2:** Provides superior high-temperature performance. Recommended temperature use of 500-1,200°F.
- C34:** Improves cold stopping power, while offering superior stopping in a wider temperature range. A bit more aggressive pad than C33. Ideal for use on the rear of dirt cars, or on the front of asphalt cars.



Application	<Less Aggressive		— More Aggressive >		
	C32	C1	C33	C2	C34
Wilwood S-lite/Outlaw 3000/4000/AFCO F88	—	—	AFC6651012	AFC6651021	AFC6651022
Narrow Dynalite/Outlaw 2800/AFCO F22	—	AFC1251-1002	—	AFC1251-2002	—
GM D52	—	—	—	AFC1251-2052	—
GM Metric	AFC6653002	AFC1251-1154	AFC6653012	AFC1251-2154	AFC6653022

Racing Brake Rotors

AFCO racing brake rotors are precision machined and double-disc ground to provide exceptional flatness. Available Pillar Vane rotors offer increased strength, reduced weight, and improved cooling. Choose from flat, slotted, or drilled rotors. All rotors listed include a 8-bolt x 7" bolt circle.



Part No.	Description	Thickness	Bolt Circle	Dia.	Weight
Pillar Vane Rotors					
AFC6640100	Flat Rotor	.810"	7"	11.75"	8.2 lbs.
AFC6640104	Slotted Rotor, RH	.810"	7"	11.75"	8.1 lbs.
AFC6640105	Slotted Rotor, LH	.810"	7"	11.75"	8.1 lbs.
AFC6640106	Slotted Rotor, RH	1.25"	7"	11.75"	10.6 lbs.
AFC6640107	Slotted Rotor, LH	1.25"	7"	11.75"	10.6 lbs.
Curved Vane Ultralight Rotors					
AFC6640147	Slotted Rotor, LH	.810"	7"	11.75"	—
AFC6640148	Slotted Rotor, RH	.810"	7"	11.75"	—
Straight Vane Rotors					
AFC9850-6020	Straight Vane Rotor	1.25"	7"	11.75"	8.9 lbs.
AFC9850-6021	Straight Vane Rotor	.810"	7"	11.75"	8.2 lbs.
AFC9850-6120	Straight/Drilled Rotor	1.25"	7"	11.75"	7.9 lbs.

IMCA Metric 3-Piece Spindles **NEW!**

Stronger and lighter than OEM 1979-up GM metric spindles, three-piece design allows more affordable replacement in the event of an on-track mishap. Fully compatible with 1979-up GM metric front brake rotors, calipers, wheel bearings, and extended AFC20038-1 (MOGK6117) lower ball joint. Upper ball joint boss is reamed to 7° to accept popular AFC20034 (MOGK772) screw-in ball joint. Steering arm is Pinto length and lowered to correct bump steer. IMCA, USMTS, and USRA approved.



Part No.	Description
AFC34501-L	Metric Spindle Kit, Left
AFC34501-R	Metric Spindle Kit, Right

Stock Brake Rotors

Stock-appearing brake rotors meet most sanctioning body requirements for modifieds, street stocks, and hobby stocks. Rotors include races and 5/8" coarse thread studs installed on 5 x 5 bolt pattern.



Part No.	Description	Thickness	Bolt Circle	Dia.
AFC9850-6500	GM Metric Rotor, 1979-Up	1.00"	5 x 5	10.50"
AFC9850-6505*	Hybrid/Pinto/Mustang II Spindle	.813"	5 x 5	10.13"
AFC9850-6510	Ford Granada, 1975-81	.875"	5 x 5	11.00"

* Mount with Hybrid caliper brackets AFC40122PL and AFC40122PR.

Rear Brake Rotor Hat **AFC9850-6600**

Special rear rotor hat allows converting virtually any rear drum brake car to disc brakes. Premium steel, 11.25" diameter hat may be used with 5 x 4.5" or 5 x 4.75" bolt patterns and incorporates straight vanes for brake cooling. Brake caliper, caliper bracket, and related hardware must be purchased separately. Sold each.



Precision Pinto Spindles

Pinto spindles are manufactured, precision machined, and CNC blueprinted to the OEM dimensions, ensuring that front end geometry is true.



Part No.	Description
Pinto Spindles	
AFC100152	Left, 7.5° Pin, for ADC20038-1 Lower Ball Joint
AFC100153	Right, 7.5° Pin, for ADC20038-1 Lower Ball Joint
Spindles	
AFC100173	Pair, 10° Pin, Reamed for AFC20036 Ball Joint
AFC100174	Left, 10° Pin, Reamed for AFC20036 Ball Joint
AFC100175	Right, 10° Pin, Reamed for AFC20036 Ball Joint



Reverse-Mount Pedal Assembly **AFC6610000**

Forged aluminum H-beam pedal assemblies are rigid and durable. An ultra-strong upper mount eliminates the possibility of flex. A high-strength bias bar, rounded clevis, and integral bias bearing simplify brake bias adjustments. Pedals include industrial grade anti-skid foot pads and provide a 6.25:1 pedal ratio. Choose from forward- or reverse-mount assemblies. Master cylinders sold separately.



Integral Reservoir Master Cylinders

All new AFCO aluminum master cylinders have high-capacity reservoirs and precise bores. External return spring provides positive pedal feel and prolongs pad life. Dual mounting bolt pattern and use of standard 1/8" NPT port fittings allow easy installation.



Part No.	Description
AFC6620010	3/4" Bore Master Cylinder
AFC6620011	7/8" Bore Master Cylinder
AFC6620012	1" Bore Master Cylinder
AFC6690048	Master Cylinder Lid Kit, Includes Metal Lid, Rubber Gasket, and Closure Wire

High-Performance HT and HTX Brake Fluid

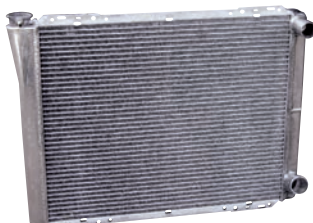
Engineered to meet the demanding requirements of circle track racing. High-performance HT brake fluid meets DOT 3 requirements and includes a dry boiling point of 500°F, while non-silicone HTX fluid meets or exceeds DOT 4 requirements and has a dry boiling point of 600°F. HTX Fluid is sold in 16.9-oz. can; HT Fluid is sold in 12-oz. bottle.



Single Container	1 Case (12 Cans)
HT Brake Fluid	
AFC6691901	AFC6691902
HTX Brake Fluid	
AFC6691903	AFC6691904

Double-Pass Radiators

Superior efficiency is delivered by first passing coolant over the top half of the radiator and then the bottom half, allowing the radiator to dissipate more heat than conventional designs.



Part No.	Description	Inlet	Outlet	Filler Location	Dry Weight
AFC80100NDP	22" x 18.5"	Right, 1-1/2"	Right, 1-3/4"	Left	11.3 lbs.
AFC80101NDP	27.5" x 18.5"	Right, 1-1/2"	Right, 1-3/4"	Left	13.7 lbs
AFC80125N	26" x 18.5"	Right, 1-1/2"	Right, 1-3/4"	Left	14.9 lbs.
AFC80126N	31" x 18.5"	Right-1-1/2"	Right-1-3/4"	Left	15 lbs
AFC80127NDP	24" x 18.5"	Right, 1-1/2"	Right, 1-3/4"	Left	14.1 lbs.
AFC80130NDP	28" x 19"	Right, 1-1/2"	Right, 1-3/4"	Left	14.3 lbs.
AFC80185NDP-16	27.5" x 19"	Right, -16AN	Right, 1-3/4"	Left	13 lbs.
AFC80185NDP-U*	27.5" x 19"	Right, -20AN	Right, 1-3/4"	Left	13 lbs.
AFC80119N	25.75" x 20"	Right, -20AN	Right, 1-3/4"	Left	13 lbs.

* Includes a 1/2" NPT water pressure bung for eased plumbing.

Chevy Lightweight Racing Radiators

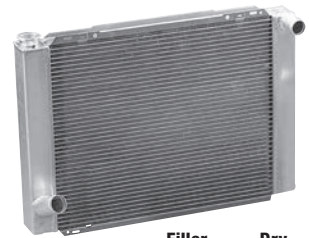
Single-row, Chevy-style aluminum radiators weigh just over 6 lbs. and are ideal for cars with limited cooling requirements including those with alcohol engines.



Part No.	Description	Inlet	Outlet	Filler Location	Dry Weight
AFC80100LWN	22" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	6.3 lbs.
AFC80127LWN	24" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	6.9 lbs.

Racing Radiators

Aluminum radiators have furnace-brazed cores with 16 fins per inch for maximum air flow and cooling. Each radiator has "mount type flanges" for simplified installation.



Part No.	Size	Inlet	Outlet	Filler Location	Dry Weight
Chevy					
AFC80100N	22" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	12.3 lbs.
AFC80101N	27-1/2" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	14.7 lbs.
AFC80102N	31" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	15.5 lbs.
AFC80103N	26" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	14.4 lbs.
AFC80127N*	24" x 18-1/2"	Left, 1-1/2"	Right, 1-3/4"	Right	14 lbs.
Ford					
AFC80101FN	27-1/2" x 18-1/2"	Right, 1-1/2"	Left, 1-3/4"	Left	13.6 lbs.
AFC80102FN	31" x 18-1/2"	Right, 1-1/2"	Left, 1-3/4"	Left	15 lbs.

* Designed to fit IMCA chassis.

Water Outlet for Small/Big Block Chevy **AFC80312-15**

15° polished aluminum water outlet. O-ring seal allows 360° rotation. Includes bolts.



Water Temperature Switch **AFC85286**

Engineered to actuate a warning light at 200°F, switch includes 1/4" NPT threads.



Pulley and Belt Combo for Small Block Chevy **AFC80061**

Dual-grooved cast aluminum pulley and belt combo designed for long water pump, small block Chevy applications. The 20% reduction maximizes flow in high-rpm racing conditions. 6-1/2" diameter upper pulley with 5/8" center and 5-1/2" diameter lower pulley. Matched heavy-duty belts included.



Deck-Mount Oil Cooler **AFC80268-12**

Double-pass design oil cooler features an internal oil turbulator and louvered fins for unparalleled efficiency. Cooler includes -12AN inlet and outlet, and a 1/2" NPT for oil temperature sending unit.





Sway Bars **NEW!**

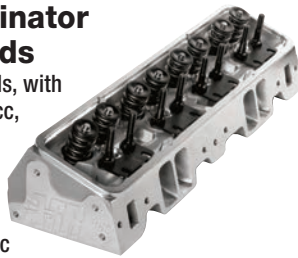
Steel, universal sway bars are 46" long and are offered in several different diameters and rates.

Part No.	Description
AFM04123711	1-1/8" Dia., 200-lb. Rate
AFM04123712	1-1/4" Dia., 300-lb. Rate
AFM04123715	1-3/8" Dia., 400-lb. Rate
AFM04123716	1-3/8" Dia., 500-lb. Rate



Small Block Chevy Eliminator Aluminum Cylinder Heads

The Eliminator aluminum cylinder heads, with choice of 210cc, 220cc, 227cc, and 245cc, intake runners, have valves and studs in the stock GM L98 location. Race Ready 210cc and 227cc cylinder heads add 100% CNC-ported intake runners and are perfect for 350-400 cu. in.; the 227cc version is designed for larger cu. in. applications that see a minimum of 4500 RPM. Competition Package heads, offered in 220cc, 227cc, and 245cc versions, with 100% CNC-ported intake runners, are engineered for highly modified 350-434 cu. in. engines that operate 4000-8000 RPM. All heads are sold in pairs, completely assembled (unless specified) with stainless valves, valve springs, retainers, locks, and seals.



Part No.	Intake Runner	Comb. Chamber	Spark Plug	Int. Valve	Exh. Valve
Race Ready Assembly					
AFR1050	210cc	75cc	Angle	2.080"	1.600"
AFR1054	210cc	65cc	Angle	2.080"	1.600"
AFR1067*	227cc	75cc	Angle	2.100"	1.600"
AFR1068*	227cc	65cc	Angle	2.100"	1.600"
Complete Package Assembly					
AFR1100*	210cc	75cc	Angle	2.080"	1.600"
AFR1103	210cc	65cc	Angle	2.080"	1.600"
AFR1065*	220cc	65cc	Angle	2.100"	1.600"
AFR1110	220cc	65cc	Angle	2.100"	1.600"
AFR1112	220cc	75cc	Angle	2.100"	1.600"
AFR1120*	227cc	75cc	Angle	2.100"	1.600"
AFR1121*	227cc	65cc	Angle	2.100"	1.600"
AFR1124†‡	227cc	65cc	Angle	2.100"	1.600"
AFR1140-TI§	245cc	80cc	Angle	2.125"	1.600"

† Signifies spread port exhaust pattern. ‡ Requires offset stud girdles

* Signifies competition CNC-ported § Signifies titanium retainers

Aluminum Valve Covers

Lightweight aluminum valve covers are offered in polished or black powder-coat finishes and are engraved with the AFR logo. Sold in pairs, complete with breathers and grommets.



Application	Black	Polished
SB Chevy, Tall	AFR6705	AFR6704
SB Ford, Tall	AFR6715	AFR6714

LS "Mongoose" Aluminum Cylinder Heads

Utilizing A356 aluminum castings, the "Mongoose" head features 100% CNC-ported intake, exhaust, and combustion chambers for significantly improved air flow and performance. Capable of delivering ample air flow up to 7,000 RPM. Sold per pair, fully assembled heads are fitted with stainless valves, dual valve springs, and titanium retainers.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Valve Spring
AFR1610*	LS1 15° Cyl. Head	230cc	62cc	2.080"	1.600"	Dual/1.270"
AFR1845†	LS3 12° Cyl. Head	260cc	69cc	2.080"	1.600"	Dual/1.270"

* Requires minimum 3.900" bore size for intake valve clearance.
† Requires minimum 4.000" bore size for intake valve clearance.

Small Block Ford Renegade Aluminum Cylinder Heads

Re-engineered from the ground up, Renegade 20° cylinder head delivers improved air flow while maintaining exceptional port velocity for small block Fords. Aluminum heads are offered in 165cc, 185cc, 205cc, and 220cc versions. Large 205cc runner heads are intended for 331-392 cu. in., while the 220cc is the perfect choice for the vast majority of 347-427 cu. in. race-only applications. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals. Heads listed below are engineered for stud mount rocker arms.



Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Valve Spring
Race Ready Assembly					
AFR1399	165cc	58cc	1.900"	1.600"	Dual/1.290"
AFR1422	185cc	58cc	2.020"	1.600"	Dual/1.290"
AFR1387	185cc	72cc	2.020"	1.600"	Dual/1.290"
AFR1388	185cc	58cc	2.020"	1.600"	Dual/1.290"
AFR1381-716†	195cc	58cc	2.050"	1.600"	Dual/1.270"
AFR1383-716†	195cc	72cc	2.050"	1.600"	Dual/1.270"
AFR1450*	205cc	58cc	2.080"	1.600"	Dual/1.550"
AFR1458*	205cc	72cc	2.080"	1.600"	Dual/1.550"
AFR1451*	220cc	58cc	2.080"	1.600"	Dual/1.550"
AFR1456*	220cc	69cc	2.100"	1.570"	Dual/1.550"

* 2.080" and larger valves require aftermarket pistons notched for valve clearance. † Signifies cylinder head with 7/16" rocker studs.



Phenolic Carb Spacers

Lightweight, phenolic plastic carb spacer acts as a heat barrier between the manifold and carburetor keeping the fuel cooler, improving air/fuel distribution, and preventing possible vapor lock. Available in open plenum or 4-hole tapered versions. Fit 4150-style carburetors.



Part No.	Description
4150-Series Square-Bore Carb	
AFR4450	Open Hole Design 1" Spacer
AFR4460	4-Hole Tapered 1" Spacer

Small Block Chevy Eliminator Intake Manifold AFR4811

Single-plane, high-rise 23° manifold, which features standard port location, is well suited to larger cubic inch small block Chevy race engines. Manifold includes a 4150 carb flange, front and rear water outlets for added cooling benefits, and dual distributor hold-downs.



Small Block Chevy HS Roller Rocker Arms AFR6036

Engineered specifically for AFR 220cc or 227cc cylinder heads, 1.6 ratio aluminum roller rocker arms are designed for use with 7/16" studs and feature .050" offset. Sold in set of 16.



Stud Girdles

Billet aluminum construction stud girdles tie the rocker studs together, increasing valvetrain alignment and durability.



Part No.	Description
AFR6200	SB Chevy L98, Eliminator 180cc, 195cc, 210cc, and 220cc
AFR6208	SB Chevy, Offset for 227cc and 235cc
AFR6207	SB Ford
AFR6214-1*	Stud Girdle Adjusting Nut (1), 7/16" x 2.200", SBC/BBC/SBF
AFR6216-1*	Stud Girdle Adjusting Nut (1), 3/8", SBC/SBF

* Stud girdle adjusting nuts are also available in packs of 8 or 16; simply replace the "-1" with the desired quantity.



Ground Shipment Only



600 High-Temp Racing Brake Fluid ALL78108

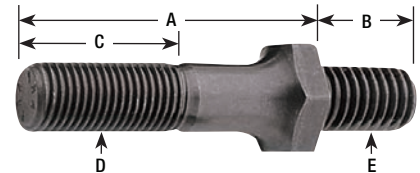
Designed for extreme, high-temperature racing conditions with a dry boiling point in excess of 572°F. Exceeds DOT 3 standards. Sold in 16.9-oz. bottle.

Ground Shipment Only



PRF Brake Fluid ALL78116

Developed for extreme, high-temperature racing conditions (dry boiling point of 608°F). Exceeds DOT 4 specifications. Sold in 16.9-oz. bottle.



Rocker Arm Stud Kits

ARP rocker arm studs offer improved reliability because of longer thread engagement in the cylinder head and an extra-large radius for reduced flex. High-Performance Series rocker arm studs have a tensile strength of 180,000 PSI. Pro Series studs have a tensile strength of 200,000 PSI.

Application	Dimensions					(16-Pack) High-Performance	(2 Pack) High-Performance	(16-Pack) Pro Series
	A	B	C	D	E			
Small Block Chevy								
3/8"	1.750"	.700"	.800"	3/8"-24	7/16"-14	ARP134-7101	ARP134-7121	ARP234-7201
7/16"	1.770"	.700"	.670"	7/16"-20	7/16"-14	ARP134-7103	ARP134-7123	ARP234-7202
7/16"	1.900"	.750"	.850"	7/16"-20	7/16"-14	—	—	ARP200-7202
With Roller Rockers and Girdles	1.900"	.750"	1.000"	7/16"-20	7/16"-14	ARP100-7101	ARP100-7121	ARP200-7201
With Roller Rockers and Girdles	1.900"	.850"	.850"	7/16"-20	7/16"-14	—	—	ARP234-7206*
With Roller Rockers and Girdles	2.100"	.850"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7202*
With Roller Rockers and Girdles	2.100"	.750"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7203*
With Roller Rockers and Girdles	2.000"	.750"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7204*
Small Block Ford								
3/8" with Roller Rockers	1.895"	.710"	1.000"	3/8"-24	7/16"-14	ARP134-7104	ARP134-7124	—
With Roller Rockers and Girdles	1.900"	.750"	1.000"	7/16"-20	7/16"-14	ARP100-7101	ARP100-7121	ARP200-7201

* Studs have a shank under hex to locate guide plates



Connecting Rod Bolts

Standard High-Performance Bolts

Premium 8740 alloy chrome moly steel is heat treated to provide a tensile strength in the 200,000 PSI range, making these bolts up to five times stronger than original equipment bolts.

Wave-Loc® High-Performance Bolts

Manufactured from the same 8740 steel as ARP High-Performance bolts, but with Wave-Loc® shank design. Wave-Loc's symmetrical waves have an effective interference range of .0005" to .007" for proper cap alignment and fit. Stress risers formed by standard rod bolts in factory bolt holes are virtually eliminated.

Pro Series Wave-Loc® Bolts

For the most severe applications, heavy-duty bolts are made from ARP2000 material with 200% longer fatigue life than 8740 chrome moly steel and a tensile strength of 220,000 PSI. Bolts have the capability of more than 12,000 lbs. of clamping force.



Application	High-Performance	High-Perf. Wave-Loc®	Pro-Series Wave-Loc®
Small Block Chevy			
283-327 and Inline 6	ARP134-6001	ARP134-6401	—
400	ARP134-6002	ARP134-6402	—
350, 305, 307	ARP134-6003	ARP134-6403	ARP234-6403
350, PM 1992-97 LT1/LT4	ARP134-6005	—	—
383 Stroker/350 Rod	ARP134-6027	—	—
Ford			
289-302, 5/16"	ARP154-6002	ARP154-6402	ARP254-6402
351W	ARP150-6004	ARP150-6404	—
2000cc Inline 4	ARP151-6001	—	—
2300cc Inline 4	ARP151-6002	—	—

High-Performance Series Main Bolt Kits

Reduced wrenching hex head and wide-area flange evenly distribute the load during torquing. Includes hardened, parallel-ground washers. 180,000 PSI tensile strength.



Part No.	Application
Small Block Chevy	
ARP134-5001	2-Bolt Main, Large Journal
ARP134-5002	2-Bolt Main, Small Journal
ARP134-5202	4-Bolt Main
ARP134-5204	Dart SHP Block
Ford	
ARP154-5001	289-302 2-Bolt Main
ARP154-5003	351W, 2-Bolt Main

Cylinder Head Bolt Kits

High-Performance Series bolts are rated at 180,000 PSI and available with hex or 12-pt. heads. Pro Series bolts are rated at 200,000 PSI and are available only with 12-pt. heads. Most Pro Series applications have undercut short bolts to help eliminate head gasket failure. Kits include parallel-ground washers.



Application	Hi-Perf. Hex	Hi-Perf. 12-Pt.	Pro Series 12-Pt.
Small Block Chevy			
OEM Iron, Brodix -8,-10,-11, Dart -11xb, LT-AFR, Pro-1	ARP134-3601	ARP134-3701	ARP234-3701
Brodix -12 Rollover, 18°	ARP134-3602	ARP134-3702	—
Small Block Chevy Gen. III LS			
LS Gen. III, 2003 & Earlier	—	ARP134-3709	—
LS Gen. III, 2004-Up, Exc. LS9	—	ARP134-3710	ARP234-3725
LS LSA Only	—	ARP134-3713	ARP234-3726
Small Block Ford			
289-302 OEM Heads, Edelbrock	ARP154-3601	ARP154-3701	—
302 with Windsor Heads, 7/16" Bolts/Stepped Washers	ARP154-3605	ARP154-3705	—
302 with Windsor Heads, 1/2"/7/16" Stepped Bolts	—	—	ARP254-3708
351W, Edelbrock Heads	ARP154-3603	—	—

Cylinder Head Stud Kits

Pro Series head stud kits include aerospace-quality nuts and parallel-ground, hardened washers. Kits are offered with undercut short studs to effectively eliminate head gasket failure. Rated at 200,000 PSI tensile strength.



Application	Hex Nuts	12-Pt. Nuts	12-Pt. Nuts U-Cut Studs
Small Block Chevy			
23° OEM Iron/Aluminum, Gen. III Vortec, AFR, Brownfield Brodix -8,-10,-11, Track 1, Dart Sportsman, II, Edelbrock	ARP134-4001	ARP234-4301	ARP234-4601
18° with Raised Intake 3/8"	—	ARP234-4321	ARP234-4721
Brodix -12, 18°	—	ARP234-4303	ARP234-4703
GM LS			
2003 & Earlier	—	ARP234-4344	—
2004 & Up	—	ARP234-4345	—
LS Gen. III, 2003 & Earlier, Custom Age 625+	—	ARP234-4313	—
LS Gen. III, 2004-Up, Custom Age 625+	—	ARP234-4314	—
Ford			
289-302, OEM Heads, 7/16" and Edelbrock	ARP154-4001	ARP154-4201	—
289-302 with 351W Hd., SVO, GT40, J/L302, Edelbrock	ARP154-4005	ARP154-4205	ARP254-4705
351W, SVO, GT40, J/L302, Iron Dart, Edelbrock 1/2"-13 Thread	ARP154-4003	ARP154-4203	ARP254-4703
351 "R" Block with N-351 Heads	ARP254-4112	ARP254-4314	—
351 "R" Block with Brodix/Neal Heads	—	ARP254-4312	—
4 Cylinders 2300cc	—	ARP151-4202	ARP151-4702



Main Stud Kits

ARP main studs eliminate main cap "walk" and protect the threads in the cylinder block. Studs are manufactured from 8740 chrome moly steel, with 200,000 PSI tensile strength.

Application	2-Bolt Main	4-Bolt Main
Small Block Chevy		
Small Journal, without Windage Tray	ARP134-5402	—
Small Journal, with Windage Tray	ARP134-5501	—
Large Journal, without Windage Tray	ARP134-5401	ARP134-5601
Large Journal, with Windage Tray	ARP234-5501	ARP234-5601
Large Journal, Splayed Cap Bolts	—	ARP234-5602
Large Journal, with Straps (F&R)	ARP234-5503	ARP234-5603
Large Journal, Splayed Caps and Straps	—	ARP234-5604
400, with Windage Tray	—	ARP234-5606
Dart "Little M", Splayed Cap Bolts	—	ARP234-5801
Dart "Little M", Splayed Cap Outer Studs	—	ARP134-5801
Dart "Little M", Iron Caps/Splayed Cap Bolts	—	ARP234-5609
World Motown Iron Block	—	ARP134-5603
Dart SHP Iron Block	—	ARP134-5605
Ford		
289-302	ARP154-5401	—
289-302, with Windage Tray	ARP254-5501	—
302, Dual or Rear Sump Pan	ARP154-5407	—
302, with Girdle	ARP154-5410	—
302 "R" Block, 1/2" Studs	—	ARP254-5601
351W	ARP154-5403	—
351W, with Windage Tray	ARP154-5503	—
351W, Dual or Rear Sump Pan	ARP154-5409	—
351 Dart Iron Eagle	—	ARP154-5607
Dart SHP 302	—	ARP154-5612
Dart SHP 351	—	ARP154-5613
Ford 2300cc Inline 4	ARP151-5402	—

*** Includes stud to mount oil pickup tube.**

GM LS Rocker Stud Kit ARP234-7207

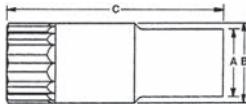
Durable, black oxide-finished chrome moly fastener kit is engineered for GM LS applications. Includes (16) studs and (16) adjuster nuts.



Application	Adjuster Thread Length	Adjuster Dia./Pitch	Screw-In Depth	Screw-In Dia./Pitch
GM LS, 2.560" O.A.L.	.500"	5/16"-24	1.000"	M8 x 1.25"

Perma-Loc Rocker Arm Adjusters

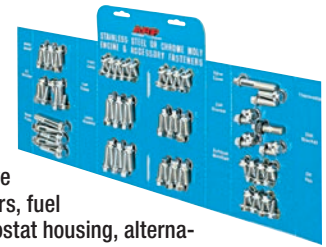
Perma-Loc adjusters incorporate several features to prevent loosening and are the only ones currently available that do so. The adjuster body is heat treated to eliminate thread movement, the threads are machined perpendicular to the bottom of the adjuster to apply a full 360° of pressure, and the set screw is machined flush for maximum contact on the rocker stud. Packs of 16.



Thread Size	Body Dia. (B)	Length (C)	16-Pc. Pack
Stamped Steel Rockers			
3/8"-24	.620"	1.200"	ARP300-8241
7/16"-20	.640"	1.200"	ARP300-8242
Aluminum Rockers			
3/8"-24	.550"	1.200"	ARP300-8243
7/16"-20	.550"	1.200"	ARP300-8245

Engine and Accessory Fastener Kits

Each of these kits contain: 12-point or hex-head bolts and washers for valve covers, oil pan, intake manifold, headers, fuel pump, water pump, front cover, thermostat housing, alternator brackets, coil and distributor brackets, and motor mounts.



Application	Black Oxide		Stainless	
	Hex	12-Point	Hex	12-Point
SB Chevy				
350-400	ARP534-9801	ARP534-9701	ARP534-9601	ARP534-9501
SB Ford				
289-302	ARP554-9801	ARP554-9701	ARP554-9601	ARP554-9501
351W	ARP554-9803	ARP554-9703	ARP554-9603	ARP554-9503

Balancer Bolt Kits

Made from the finest aerospace-quality material, bolts have increased diameter with extra-tall 12-point heads. Balancer bolts are rated at 200,000 PSI tensile strength.



Part No.	Application
ARP134-2501	SB Chevy 7/16"-20 with 5/8" Head
ARP234-2501	SB Chevy 7/16"-20 with 13/16" Head
ARP150-2501	Ford 5/8"-18 with 5/8" Head, Exc. 351C

Square Drive Balancer Bolts

Heat-treated, 8740 chrome moly balancer bolts have a 200,000 PSI rating and accept a standard 1/2" drive ratchet for easy engine rotation. Helpful when adjusting valves or performing leak-down tests.



Part No.	Application
ARP134-2503	SB Chevy
ARP150-2503	Ford, All Except 351C

Cam Bolt Kits

ARP cam bolt kits feature oversized bolt head flanges for cam button retention. Reduced socket head size eases installation and removal. High Performance Series fasteners are rated at 180,000 PSI, and the Pro Series fasteners are rated at 200,000 PSI.



Application	12-Pt. Hi-Performance Series	12-Pt. Pro Series
SB and BB Chevy, .750" U.H.L.	ARP134-1001	ARP234-1001
SB and BB Chevy for Cam Button	—	ARP300-1001
SB Ford 1965-68 260-302, 1.460"	ARP154-1001	ARP254-1001
SB Ford 302-351W, 1969-Up	ARP155-1001	ARP255-1001
SB Ford 351SV0, Cam Retainer Plate Bolt Kit	—	ARP250-1001

Oil Pump Driveshaft Kits

Don't depend on a stock oil pump driveshaft in any high-performance racing engine. ARP shafts are made from aerospace chrome moly, with an increased body diameter, and are centerless ground after heat treatment for perfect concentricity. Chevy driveshafts are rated at 190,000 PSI; Ford units are rated at 220,000 PSI.

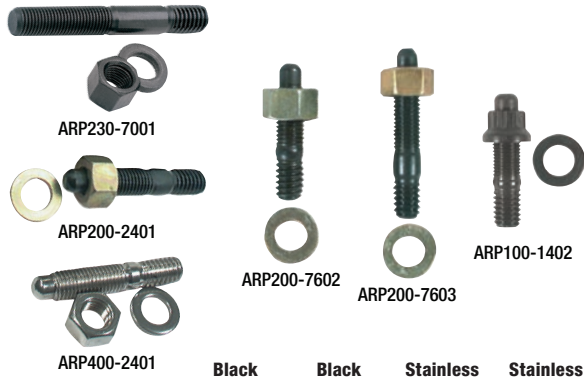
Part No.	Application
ARP134-7901	SB Chevy
ARP154-7901	Ford 351W
ARP154-7904	Ford 289-302





Engine Accessory Stud Kits

ARP accessory stud kits include the required number of studs for each application, washers, and either hex or 12-point nuts. Studs have a unique nut starter radius that helps prevent cross-threading, and are either black oxide coated or stainless steel. The 300 stainless material is not affected by extreme heat, eliminating retempering due to exhaust temperature cycles. Stud kits listed are rated at 170,000 PSI tensile strength.



Application	Black Oxide Hex Nuts	Black Oxide 12-Pt. Nuts	Stainless 300 Hex Nuts	Stainless 300 12-Pt. Nuts
Air Cleaner Stud Kit				
1/4" x 3.200" O.A.L.	—	—	ARP400-0306	—
5/16" x 3.200" O.A.L.	ARP200-0303	—	—	—
Carburetor Stud Kits				
Standard, 5/16" x 1.700" O.A.L.	ARP200-2401	—	ARP400-2401	—
1/2" Spacer, 5/16" x 2.225" O.A.L.	ARP200-2403	—	ARP400-2403	—
Standard, No Spacer w/Moroso 64927 Return Spring Kit	—	—	ARP300-2424	—
1" Spacer, 5/16" x 2.700" O.A.L.	ARP200-2402	—	ARP400-2402	—
1" Spacer w/Moroso 64919 Return Spring Kit	ARP200-2420	—	—	—
1-1/4" Moroso Spacer, 5/16" x 3.200" O.A.L.	ARP200-2408	—	ARP400-2408	ARP300-2408
2" Spacer, 5/16" x 3.700" O.A.L.	ARP200-2404	—	—	—
2" Moroso Spacer, 5/16" x 1.250" & 1.700" O.A.L.	ARP200-2409	—	—	—
3" Spacer, 5/16" x 4.700" O.A.L.	ARP200-2405	—	—	—
Valve Cover Stud Kits for Stamped Steel Covers				
1/4" with Nuts & Washers, 8 Pcs.	ARP200-7601	—	ARP400-7601	ARP400-7611
1/4" with Nuts & Washers, 14 Pcs.	ARP200-7602	ARP200-7612	ARP400-7602	ARP400-7612
Valve Cover Stud Kits for Cast Aluminum Valve Covers				
1/4" with Nuts & Washers, 8 Pcs.	ARP200-7603	ARP200-7613	ARP400-7603	ARP400-7613
1/4" with Nuts & Washers, 12 Pcs.	ARP200-7610	ARP200-7620	ARP400-7606	ARP400-7616
1/4" with Nuts & Washers, 14 Pcs.	ARP200-7604	ARP200-7614	ARP400-7604	ARP400-7614
1/4" with Nuts & Washers, 16 Pcs.	ARP200-7605	ARP200-7615	ARP400-7605	ARP400-7615
1/4", Dart/Brodix/B&B with Nuts & Washers, 8 Pcs.	—	ARP200-7616	—	—
Distributor Stud Kits				
Chevy	ARP130-1702	ARP130-1701	ARP430-1702	ARP430-1701
Ford	ARP150-1702	ARP150-1701	ARP450-1702	ARP450-1701
Header Stud Kits				
SB Chevy, 3/8" Dia., 1.670", 12 Pcs.	ARP100-1412	ARP100-1402	ARP400-1412	ARP400-1402
Timing Cover Stud Kits				
All Chevy V-8's	ARP200-1401	ARP200-1411	ARP400-1401	—
Oil Pan Stud Kits				
SB Chevy	ARP234-1901	ARP234-1902	ARP434-1901	—
SB Ford 289-351W, 351C	ARP254-1901	ARP254-1902	ARP454-1901	ARP454-1903
Oil Pump Stud Kits				
SB Chevy	ARP230-7001	ARP230-7002	—	—
SB/BB Chevy, 3.125" High Volume	ARP230-7003	ARP230-7004	—	—
Ford, 4 Pcs.	ARP150-6902	ARP150-6901	—	—

Engine Accessory Bolt Kits

Kits include the required number of bolts for a specified application, hardened washers, and either hex or 12-point heads and nuts. Bolts are either black oxide coated or stainless. The 300 stainless material is not affected by extreme heat, eliminating retempering due to exhaust temperature cycles. All accessory bolt kits are rated 170,000 PSI tensile strength.



Application	Black Oxide Hex	Black Oxide 12-Point	Stainless 300 Hex	Stainless 300 12-Point
Valve Cover Bolt Kits for Stamped Steel Covers				
350 SB Chevy, Centerbolt Covers, 8 Pcs.	—	—	ARP400-7509	ARP400-7510
Universal, 1/4"-20 x .515", 8 Pcs.	—	ARP100-7501	ARP400-7505	—
Universal, 1/4"-20 x .515", 14 Pcs.	ARP100-7506	ARP100-7502	ARP400-7506	ARP400-7502
Valve Cover Bolt Kits for Cast Aluminum Covers				
Universal, 1/4" x .812", 8 Pcs.	ARP100-7507	ARP100-7503	ARP400-7507	ARP400-7503
Universal, 1/4"-20 x .812", 14 Pcs.	ARP100-7504	—	ARP400-7508	ARP400-7504
GM LS Gen. III/IV, 8mm x 2.755", 8 Pcs.	ARP100-7524	ARP100-7523	ARP400-7529	—
Intake Manifold Bolt Kits				
SB Chevy, 265-400, Uses 3/8" Socket	ARP134-2001	ARP134-2101	ARP434-2001	ARP434-2101
SB Chevy Vortec-Most Intakes	ARP134-2002	ARP134-2103	ARP434-2002	ARP434-2102
Ford 260-351W, Uses 3/8" Socket	ARP154-2001	ARP154-2101	ARP454-2001	ARP454-2101
Thermostat Housing Bolt Kits				
Chevy	ARP130-7402	ARP130-7401	ARP430-7402	ARP430-7401
Ford 351W, .875" U.H.L.	ARP150-7402	—	—	—
Water Pump Bolt Kits				
SB Chevy, Short W/P	ARP134-3204	ARP134-3203	—	—
Header Bolt Kits				
SB Chevy 3/8" Dia. .750" U.H.L., 12 Pcs.	ARP100-1101	ARP100-1201	ARP400-1101	ARP400-1201
SB Chevy 3/8" Dia. .750" U.H.L., Drilled, 12 Pcs.	ARP100-1103	ARP100-1203	ARP400-1103	ARP400-1203
GM LS, 1/4" Header Flange M8 x .984", 12 Pcs.	ARP134-1101	ARP134-1201	ARP434-1101	ARP434-1201
GM LS, 3/8" Header Flange M8 x 1.181", 12 Pcs.	ARP134-1102	ARP134-1202	ARP434-1102	ARP434-1202
Ford 3/8" Dia. .750" U.H.L., 16 Pcs.	ARP100-1102	ARP100-1202	ARP400-1102	ARP400-1202
Universal, 3/8" X .750", 12 Pcs.	ARP100-1107	ARP100-1207	ARP400-1107	ARP400-1207
Universal, 3/8" X .750", 16 Pcs., 5/16" Wrench Head	ARP100-1108	ARP100-1208	ARP400-1108	ARP400-1208
Universal, 3/8" X 1.00", 12 Pcs., 5/16" Wrench Head	ARP100-1109	ARP100-1209	ARP400-1109	ARP400-1209
Universal, 3/8" X 1.00", 16 Pcs., 5/16" Wrench Head	ARP100-1110	ARP100-1210	ARP400-1110	ARP400-1210
Timing Cover and Water Pump Bolt Kits				
Chevy V-8 Timing Cover	ARP200-1502	ARP200-1501	ARP400-1502	ARP400-1501
Chevy V-8 Water Pump	ARP130-3202	ARP130-3201	ARP430-3202	ARP430-3201
Ford 289-302 Alum.Tim. Cvr. and Wat. Pump	ARP154-1504	ARP154-1503	ARP454-1504	ARP454-1503
Fuel Pump Bolt Kits				
Chevy	ARP130-1602	ARP130-1601	ARP430-1602	ARP430-1601
Oil Pan Bolt Kits				
SB Chevy	ARP234-1802	ARP234-1801	ARP434-1802	ARP434-1801
SB Chevy, 1-Pc. Rubber Gasket	ARP134-1802	ARP134-1801	ARP434-1804	ARP434-1803
Ford 289-302, 351W, and 351C	ARP254-1802	ARP254-1801	ARP454-1802	ARP454-1801
Starter Bolt Kits				
Chevy, Standard 3.760" U.H.L.	—	—	ARP430-3502	ARP430-3501
Chevy, Long & Short, 1.88"/4.45"	—	—	ARP430-3505	—
Chevy, Long 4.450" U.H.L.	—	—	ARP430-3507	—
Ford, 2-Bolt, 1.500" U.H.L.	—	—	—	ARP450-3501



Bert/Brinn Coupler Bolt Kit ARP230-7306

Includes (6) 7/16"-20 x 1.250" bolts. Fits pre-1986, two-piece rear main seal small block Chevy.



Flywheel/Flexplate Bolt Kits

Flywheel/flexplate bolt replacements are forged from aerospace alloy and heat-treated prior to thread rolling and machining. Made with an exclusive 12-point head and larger-than-stock shank diameter for improved flywheel register. High-Performance Series bolts have a 180,000 PSI tensile strength; Pro Series are rated at 200,000 PSI.



Application	Part No.
12-Pt. Hi-Performance	
Chevy/Ford, 7/16"-20 x 1.00", 6 pcs. (Flywheel)	ARP200-2802
Chevy/Ford, 7/16"-20 x .680", 6 pcs. (Flexplate)	ARP200-2902
12-Pt. Pro Series	
Chevy/Ford, 7/16"-20 x 1.00", 6 pcs. (Flywheel)	ARP200-2802
Chevy/Ford, 7/16"-20 x .680", 6 pcs. (Flexplate)	ARP200-2902
Chevy, Ext. Bal., 1987-Up, 7/16"-20 x .725" (Flexplate)	ARP200-2906
Chevy, 1-Pc. Seal, 1987-Up, 7/16"-20 x 1.00" (Flywheel)	ARP200-2807
Chevy with Tilton (Flywheel), 7/16"-20 x .875"	ARP330-2801
Ford 351, 3/4" Socket, 7/16"-20 x .925" (Flywheel)	ARP350-2802
Ford with Tilton (Flywheel), 7/16"-20 x .950"	ARP350-2801
Ford 2000cc (Flywheel), M10 x 1.0 x 1.150"	ARP151-2801
Ford 2000/2300cc (Flexplate), M10 x 1.0 x .800"	ARP251-2901

Stainless Steel Starter Bolt Kits

These bolts are rated at 180,000 psi tensile strength which is substantially stronger than grade 8 hardware. A small-diameter head makes accessibility more convenient. The custom 450 material is impervious to rust and corrosion and polished to a high-luster finish. Washers are included where required.



Part No.	Description
ARP430-3506	6-Pt. Bolt Kit, GM, 10mm x 1.775"/4.770", Long and Short Bolts
ARP430-3508	12 Point Bolt Kit, GM O.E. (1) 3/8-16 x 1.975" / (1) 3/8-16 x 4.660" UHL
ARP430-3509	12 Point Bolt Kit, GM O.E. (2) 3/8-16 x 4.660" UHL
ARP430-3511	12 Point Bolt Kit, GM O.E. (2) 10mm x 4.470" UHL
ARP430-3512	6 Point Bolt Kit, GM O.E. (2) 10mm x 4.470" UHL
ARP430-3513	12 Point Bolt Kit, GM Aftermarket (2) 3/8-16 x 4.400" UHL
ARP430-3514	6 Point Bolt Kit, GM Aftermarket (2) 3/8-16 x 4.400" UHL
ARP430-3515	12 Point Bolt Kit, GM Aftermarket (1) 3/8-16 x 1.750" (1) 3/8-16 x 4.400" UHL
ARP430-3516	6 Point Bolt Kit, GM Aftermarket (1) 3/8-16 x 1.750" (1) 3/8-16 x 4.400" UHL
ARP450-3503	6-Pt. Bolt Kit, Ford, 2-Bolt, 3/8"



Fuel Pump Push Rod ARP134-8701

For small block Chevy, 1/2" x 5.750" overall length. Made from aerospace chrome moly, then centerless ground after heat treatment. Hollow construction provides lighter weight and quicker response. Do not use with roller camshaft.

Pressure Plate Bolt Kits

Engineered for motorsports competition, ARP pressure plate bolt kits are the finest available. High-Performance Series rated at 180,000 PSI. Pro Series rated at 200,000 PSI tensile strength.



Application	12-Pt. Hi-Performance	12-Pt. Pro Series
Chevy, 3/8"-16 with 9/16" Head	ARP130-2201	ARP230-2202
Ford, 5/16"-18 with 1/2" Head	ARP150-2201	ARP250-2201

Bellhousing Bolt Kits

Premium-grade bolt kits, manufactured from black oxide-finished chrome moly or rust-proof stainless steel, are engineered to thread into the engine block and resist loosening. Washers included where applicable.



Black Oxide Hex	Black Oxide 12-Point	Stainless 300 Hex	Stainless 300 12-Point
Chevrolet V-6 and V-8, 3/8"-16 x 1.375"			
ARP129-0901	ARP129-0902	ARP429-0901	ARP429-0902
GM LS Series, M10 x 1.5			
ARP134-0901	ARP134-0902	ARP434-0901	ARP434-0902

Torque Converter Bolt Kits

High-performance, 200,000 PSI steel fasteners are engineered for superior torque converter to flexplate retention. Three per pack unless specified.



Part No.	Application
ARP230-7301	Powerglide, TH-350 & TH-400, OEM Converter, 3/8"-24 x .750"
ARP230-7302	Powerglide, TH-350 & TH-400, Race Converter, 7/16"-20 x .725"
ARP230-7303	Powerglide, TH-350 & TH-400, Race Converter, 7/16"-20 x 1.250"

Ring Gear Bolt Kits

Developed to deal with the tremendous shock loads generated by today's race cars, these bolts are 8740 chrome moly steel, heat treated, and rated at 200,000 PSI.



Part No.	Application
Ford	
ARP250-3002	9" (7/16" Dia.) Bolt Kit .940" U.H.L.
ARP250-3003	9" (7/16" Dia.) Bolt Kit .750" U.H.L.
General Motors	
ARP230-3001	10 and 12 (3/8" Dia.) Bolt Kit, .800" U.H.L.
ARP230-3001	10 and 12 (3/8" Dia.) Bolt Kit, .800" U.H.L.

Ford 9" Housing Stud Kit ARP250-3005

Ideal when assembling a Ford 9" rear, housing studs are 3/8"-24 x 1.645" U.H.L. Made from premium 8740 alloy and heat treated to 200,000 PSI. Sold in sets of ten with nuts and washers.





Wheel Stud Kits



ARP wheel studs are made from the finest materials, using modern manufacturing techniques, to meet exacting quality standards. Studs will withstand extreme shear loads up to 190,000 PSI. Made specifically for oval track racing, studs are cadmium plated and sold in packs of five.

Application	Length	Thread Size	Knurl Dia.	Part No.
Late GM Drum Brake	3-1/4"	7/16"-20	.486"	ARP100-7701
Late GM Disc and Early Drum Brake	3-1/4"	7/16"-20	.580"	ARP100-7702
Ford Rear Disc Brake/ Chrysler Front	3-1/2"	1/2"-20	.625"	ARP100-7703
Speedway Engineering	2-15/16"	1/2"-20	.568"	ARP100-7706
Early Ford, Front Disc	3.050"	1/2"-20	.618"	ARP100-7707
Late GM Metric	2-1/2"	M12 x 1.5	.509"	ARP100-7708
Honda	1.850"	12 mm x 1.50	.485"	ARP100-7709
Honda	1.850"	12 mm x 1.50	.485"	ARP100-7710
Honda	2.850"	12 mm x 1.50	.485"	ARP100-7711
Honda	2.850"	12 mm x 1.50	.485"	ARP100-7712
Toyota Celica GTS	2.340"	12 mm x 1.50	.565"	ARP100-7718
Mazda Miata	2.750"	12 mm x 1.50	.507"	ARP100-7719
Mazda Miata	2.750"	12 mm x 1.50	.579"	ARP100-7720
Late GM Metric	2-1/2"	M12 x 1.5	.509"	ARP100-7725*
Late GM Metric	2"	M12 x 1.5	.509"	ARP100-7726†
Subaru WRX	2.535"	12 mm x 1.25	.565"	ARP100-7729

* .200" nose eases lug nut installation.

† .305" nose eases lug nut installation.

Speed Studs



Tough enough for use in NASCAR with J-form threads, longer-than-standard nut-starter, and a bullet shaped radius to eliminate cross threading, studs are shot-peened, coated with baked-on dry lube, and double magnafluxed.

Part No.	Thread Length	UHL Length	Knurl Length
Fine Thread 5/8"-18, .660" Knurl Dia.			
ARP300-7709	2.750"	3.600"	1.550"
Coarse Thread 5/8"-11, .685" Knurl Dia.			
ARP300-7806	1.900"	2.650"	.500"
ARP300-7804	3.220"	4.031"	.750"

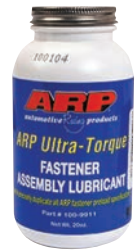
Speed Nuts ARP300-7801



NASCAR-style, 5/8"-18 fine thread chrome moly nuts include precision J-formed threads and are profile-faced for easy installation and quicker socket releases. Rated at 190,000 PSI tensile strength and coated with Alumotef III gold coating. Sold in packs of ten.

Ultra-Torque Fastener Assembly Lube

A must for serious engine building, moly-based lubricant helps achieve 5% of required pre-load on the first pull. It maintains consistency with each subsequent cycle and eliminates the need for re-torquing. Ultra-Torque has an effective lubrication range of -30° to 550°F and a load range of 500,000 PSI.



Part No.	Description
ARP100-9908	0.5 fl. oz.
ARP100-9909	1.69 fl. oz.
ARP100-9910	10-oz. with Brush Top
ARP100-9911	20-oz. with Brush Top

Thread Sealer ARP100-9904



Product delivers a flexible, leak-proof seal on aluminum, steel, stainless steel, and plastic, and is unaffected by coolants, water, gasoline, natural gas, or LPG. PTFE-based sealer includes rust and corrosion inhibitors, has a load range of up to 10,000 PSI, and an effective lubrication range of -30° to 550°F. Sold in a 1.69 fl. oz. container.

Tapered Ring Compressors

CNC-machined from 6061-T6 aluminum, ring compressors have a true radius for each bore size. Type 3 anodized for a long, corrosion-free life, and prominently engraved with the bore size.

Bore Size	Part No.
4.000"	ARP900-0000
4.020"	ARP900-0200
4.030"	ARP900-0300
4.040"	ARP900-0400
4.060"	ARP900-0600
4.070"	ARP900-0700
4.125"	ARP900-1250
4.135"	ARP900-1350
4.140"	ARP900-1400
4.145"	ARP900-1450
4.155"	ARP900-1550
4.165"	ARP900-1650
4.185"	ARP900-1850
4.280"	ARP900-2800



AR Bodies

AR Bodies is committed to providing high-quality products to both the asphalt and dirt racing markets. Each panel has been designed and crafted to be the most aerodynamic available to provide a winning edge while maintaining ease of installation and a competitive price. AR Bodies is the founding manufacturer of ABC bodies and a long-time manufacturer of NASCAR Late Model Stock Car bodies. Available by special order only, please call for pricing and availability.

AVAILABLE BY SPECIAL ORDER





Super Damper

Super Dampers are unaffected by heat and control vibration throughout the entire RPM range. Dampers have unique, fully captured inertia rings, and patent-pending elastomer O-ring mountings for unequaled engine protection. Choose from all steel, all aluminum, or aluminum dampers with steel hubs

Part No.	Engine	Dia.	Balance	Total Weight
Small Block Chevy, LS1				
Aluminum/Steel				
ATI917211*	LS1, 1.483" Crank Snout	7"	Internal	6.25 lbs.
ATI917215*	Gen. III LS1	6.325"	Internal	6.3 lbs.
ATI917410	283-350	6.325"	Internal	3.9 lbs.
ATI917411*	283-350, 1.600" BBC Crank Snout	6.325"	Internal	3.9 lbs.
Aluminum/Aluminum				
ATI917480	283-350	6.325"	Internal	3.9 lbs.
Steel				
ATI917776*	Gen. III LS1	6.325"	Internal	8.3 lbs.
ATI917777*	Gen. III LS1	7"	Internal	11.5 lbs.
ATI917780	283-350	7"	Internal	11.5 lbs.
ATI917781	283-350	6.325"	Internal	8.3 lbs.
ATI917781U†	283-350, Undersized Hub	6.325"	Internal	8.3 lbs.
ATI917783*	283-350, 1.600 BBC Crank Snout	7"	Internal	11.5 lbs.
ATI917783K*	283-350, 1.600" BBC Crank Snout (2) Key	7"	Internal	11.5 lbs.
ATI917784*	283-350, 1.600" BBC Crank Snout	6.325"	Internal	8.3 lbs.
ATI917785	283-350	7.074"	Internal	11.5 lbs.
ATI917789	283-350	6.325"	Internal	8.3 lbs.

* Damper has a 2.280" counterbore to accept a dry sump drive mandrel.
† Standard front, no counter bore, undersized hub, 1.24" bore.

Part No.	Engine	Dia.	Balance	Total Weight
Small Block Ford				
Steel				
ATI917511	289-351W, 3-Bolt, "C" Timing Tab	6.325"	Internal	6.00 lbs.
ATI917511AK*	289-351 W, 3-Bolt, "A" Timing Tab	6.325"	Internal	8.4 lbs.
ATI918895	289-351W, 3-Bolt, Exc. 1982-Up 5.0L	6.325"	External	6.00 lbs.
ATI918900†	302-351W, 351C	6.325"	External	6.00 lbs.
ATI918911†	289-351W, 28 oz., "B" Timing Tab	6.325"	External	6.00 lbs.
ATI918920†	289-351W	6.325"	Internal	6.00 lbs.

† Ford 4-Bolt Front.
* Damper has a 2.280" counterbore to accept a dry sump drive mandrel.

Timing Pointers

ATI's timing pointers are used specifically for Super Damper and have up to 4° of adjustment. CNC-machined from aluminum billet and black anodized for a professional appearance.



Part No.	Description
SB Chevy	
ATI918950	Pointer for 6-3/8" Damper
ATI918954	Pointer for 7" Damper
SB Ford	
ATI918947	"C" Keyway, SVO Blocks with 3/8" Bolt Holes
ATI918948	"B" Keyway, Stock Blocks with 5/16" Bolt Holes
ATI918949	"C" Keyway, Stock Blocks with 5/16" Bolt Holes

Flexplates

Manufactured using CNC equipment, each flexplate is double MIG/TIG welded, precision balanced, and affixed with an SFI 29.1 sticker.



Part No.	Application	Balance	Teeth
ATI915541	SB Chevy 283-350, Early 2-Pc. Rear Seal	Internal	168
ATI915733*	GM LS, 6-Bolt Crank	Internal	168

* Will not fit 1999-2000 6.0L with .400" extended crank flange and OEM flat flexplate.



Sports Cell Series

Budget cells have molded, seamless hard rubber bladders, regular FT3 fill, powder-coated 20-gauge steel containers, twin fuel pickups, -8AN outlets (unless noted), fill plates, vent valves, and anti-surge foam baffling.



Part No.	Gallon	Weight	Length	Width	Height
ATLSP108*	8	25 lbs.	20.50"	12.40"	9.10"
ATLSP110*	10	30 lbs.	24.25"	12.75"	10.25"
ATLSP112*	12	31 lbs.	20.40"	17.75"	9.50"
ATLSP115	15	35 lbs.	24.50"	17.75"	9.50"
ATLSP122B	22	43 lbs.	25.00"	16.75"	13.75"
ATLSP122C	22	43 lbs.	34.00"	17.50"	9.50"

* Cell has -6AN outlet.

Super Cell "100" Series

Cells have powder-coated, 20-gauge steel containers and 3-layer ballistic nylon standard FT3 fill. Other features include TF600 aluminum fill plate, fill and vent valves, anti-surge foam baffling, and -8AN pick-up. Not for alcohol.



Part No.	Gallon	Application	Weight	Length	Width	Height
ATLSU115	15	Super Stock/SCCA	27 lbs.	24.50"	17.75"	9.50"
ATLSU117-FV	17	Late Model (Howe)	30 lbs.	34.00"	17.50"	7.00"
ATLSU122C	22	Late Model/SCCA	34 lbs.	34.00"	17.50"	9.50"

Super Cell "200" Series

Powder-coated 20-gauge steel cells house heavy-duty, 3-ply rubberized bladders with foam baffling and quick-fill flapper valves that meet NASCAR 2000 and FIA FT3.5 specifications. Cells have 1-1/2" O.D. vent valves, and -8AN pick-ups. Not for alcohol.



Part No.	Gallon	Application	Weight	Length	Width	Height
ATLSU222C	22	Late Model	36 lbs.	34.00"	17.50"	9.50"
ATLSU222E	22	NASCAR All-Pro	35 lbs.	33.00"	17.00"	9.25"



DLM Sports Cell ATLSP122B-LM

Engineered for dirt late models, cells have molded, seamless rubber bladders for superior resistance to alcohol or race gas. Includes a -10AN pickup, internal foam baffling, a 20-gauge powder-coated steel container, grade 8 hardware, -10AN return, -6AN vent, fill plate, "flap valve", and ball-type rollover valve. Meets FIA FT3 specs.



Gallon	Description	Weight	Length	Width	Height
22	Red/Steel	40 lbs.	16.75"	25.13"	13.75"

Black Widow Series

Innovative fuel cells are engineered with a fuel-forward design and are designed exclusively for Dirt Late Models or Modifieds. Each cell features a 20-gauge steel, flat black powder-coated container that is fitted with a crash-resistant, FIA FT3 approved all-fuel bladder, anti-slosh foam baffling, and anodized aluminum fill plate with billet cap, -10AN outlet, -6AN vent/roll-over valve, -8AN return, and -6AN dipstick. Cells are compatible with all fuels including race gas, E15, E85, and 100% methanol.



Part No.	Gallon	Weight	Length	Width	Height
Dirt Late Model/Modified					
ATLSP116-LM	16	36 lbs.	24.00"	21.25"	15.00"
ATLSP118-LM	18	38 lbs.	24.00"	21.25"	15.80"
ATLSP128-LM	28	42 lbs.	24.00"	21.25"	21.13"

Saver Cell

"Do-it-yourself" fuel cells are popular with vintage/club racers. Cell's seamless molded bladder must be assembled. Powder-coated fill plate, "duck foot" pick-up and strainer, removable foam baffling, and internal ball type -6AN vent valve are included. Available with single 1/2" /-8AN or 3/8" /-6AN outlet. Cells meet FIA FT3, SCCA, and USAC approval. Metal container is not included (drawing supplied).



Part No.	Gallon	Weight	Length	Width	Height	AN Size
ATLSA105*	5	9 lbs.	13"	13"	9"	-6
ATLSA110	10	15 lbs.	23.00"	12.00"	9.75"	-6
ATLSA115	15	18 lbs.	23.75"	17.18"	9.18"	-8

* Uses a 4" x 6" fill plate, will not accept any options except ATLSF110.

Well Cell ATLWC112

Engineered to fit directly into the spare tire well of most vehicles, durable "hard rubber" molded fuel bladder is FIA FT3 approved. Cell which is compatible with all types of fuels, is fully assembled with composite nut ring, SF103 safety foam baffling, "duck foot" pick-up, and powder-coated steel fill plate with billet aluminum twist cap.



Gallon	Weight	Length	Height	AN Size
12	17 lbs.	22"	9.10"	-6

Race Cell ATLRA105

Small-capacity, 5-gallon fuel cells are suitable for a variety of racing applications. Cell features a seamless, hard rubber bladder, includes 3" aircraft-style flush cap, and is fully compatible with race gas, ethanol, and methanol blends up to 100%.



Gallon	Weight	Length	Width	Height	AN Size
5	8 lbs.	10.00"	10.00"	17.00"	-8

Duck Foot Fuel Trap

Pickup lays flat against the bottom of the fuel cell. The Duck Foot retains fuel around the pickup strainer for constant feed to the engine.



Part No.	Description
ATLTF239	-6AN
ATLTF240	-8AN
ATLTF442	-10AN

Steel Fender Fill with Recessed Cap ATLRF108 **NEW!**

Steel, recessed fender fill assembly has a 5" bolt circle, 2-1/4" filler, and 1/8" drain. Includes steel filler cap.



Re-Fueling Equipment

Part No.	Description
ATLRE105	Male 2-1/4" Probe, Connects to Dump Can, Vent Bottle, or Overhead Rig
ATLRE169	5 Gallon Vent/Fill Bottle, with Safety Foam Baffling, Includes 45° Elbow
ATLRE182	Female 2-1/4" Receptacle, 9-Hole Fender/Deck Mount, Aluminum Bulb



Fuel Cell Replacement Components



ATLFB122C



ATLTF210

Part No.	Description
ATLFB122C	Bladder For ATLSU122C, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket NEW!
ATLFB222B	Bladder for ATLSU222B, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket
ATLMB115	Bladder For SA115, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket NEW!
ATLMB122C	Bladder For SA122C, Meets FIA FT3.5, Includes Safety Foam, Nut-Ring, and Gasket NEW!
ATLMC615	15-Gallon Steel Container, Fits All 15's Fuel Cells
ATLMC617	17-Gallon, Powder Coated Steel Container, 34" x 18" x 8", Dirt Late Model
ATLTF154	PTFE Fill Plate Washer, 1/4" I.D.
ATLTF207	Dipstick, 16" Long, May Be Cut to Desired Length
ATLTF210	-6AN (3/8") Roll-Over Vent Valve, Fits in Vent Hose NEW!
ATLTF240-S	"ScavenJet" Ready Fuel Pick-Up Hose, -8AN
ATLTF365	Flush-Mount Cap, Aircraft-Style (Poly), 3" Opening, 4-3/4" B.C./12-Hole
ATLTF564	Flap Valve for ATLTF600, ATLTF195, ATLTF473, 4-3/4" B.C., 12 Hole, 2-1/4" O.D. Fill, 45°
ATLTF600-8	Aluminum 6" x 10" Fill Plate Assembly, (2) -8AN Outlets
ATLTF602	Fuel Outlet Bulkhead Fitting, -6AN with 5/16" Nipple
ATLTF603-742	Regular Fill Neck with Cap and "Paddle Valve", 4-3/4" B.C./12-Hole
ATLTF653	Vent Valve Gasket, 2-1/2" B.C./8-Bolt

Gumout Jet Spray Carb + Choke Cleaner ATP800002231

New, improved formula cleans carburetors, throttle bodies, fuel injectors, and related components. Jet-spray aerosol delivers quick, effective cleaning. Sold in 13-ounce aerosol can.



WD-40 Smart Straw

Protect and lubricate literally thousands of items, preventing rust and corrosion. Smart Straw delivers a precision stream with the straw flipped up, or regular spray action with the straw flipped down. Offered in 8- or 11-ounce aerosol cans.



Part No.	Description
ATP490026	WD-40, 8-oz.
ATP490040	WD-40, 12-oz.

Sea Foam Motor Treatment ATPSF16

Suitable for gasoline or diesel-powered applications, engine additive cleans the entire fuel system, liquefying gum and varnish deposits, while also including the ability to lube upper cylinders and quiet noisy lifters. Sold in a 16-ounce bottle.



Sta-Bil Fuel Stabilizer ATP1108

Specialized additive prevents fuel deterioration. Ideal for generators, mopeds, or golf carts that sit for extended periods. Product protects fuel system during storage, keeping carburetors, fuel injectors, and fuel lines clean. One 10-ounce bottle treats 25 gallons of gasoline.



Power Service Diesel Kleen Cetane Boost

Specially-formulated diesel fuel additive helps clean injectors, while boosting power and fuel economy by up to 8%. Protects pumps and prevents injectors from sticking. Effective in all diesel fuels.

Part No.	Description
ATP3012	12-Oz. Bottle NEW!
ATP3025	32-oz. Bottle



TerraCair Ultrapure Diesel Exhaust Fluid ATP00250

High-purity chemical is comprised of 32.5% urea and 67.5% de-ionized water and meets 2010 EPA Diesel Emission Standards and international standard ISO 22241. Sold in 2.5-gallon pour-spout container.



Motor Medic Instant Starting Fluid ATPM3515 **NEW!**

Effective to -65°F, product helps provide easier starting to gasoline or diesel engines. Aerosol starting fluid is 35% ether and includes an upper cylinder lubricant. Complies with the federal low sulfur content requirements for use in diesel motor vehicles. 11-oz. aerosol.



Bar's Leaks Radiator Stop Leak

Radiator Stop Leak stops and seals cooling system leaks in radiators, heater cores, freeze plugs, etc. Works with all types of anti-freeze. Heavy-duty Block Seal is engineered to seal larger leaks.

Part No.	Description
ATP1109	Block Seal Intake and Radiator Stop Leak, 18-oz.
ATP1194	Radiator Stop Leak, 6-oz.
ATP1196	Radiator Stop Leak, 11-oz.



Go-Jo Original Formula Hand Cleaner ATP1115

Hand cleaner uses a rich formula that helps remove the heaviest grease, grime, and oil. Soothing emollients treat dry, cracked hands. Sold in a large 4.5-lb. container.



Simple Green All-Purpose Cleaner ATP13002

Concentrated, all-purpose cleaner is strong, non-toxic, and biodegradable. Clean wheels, tires, tools, plastic, aluminum, vinyl, carpeting, upholstery, etc. Sold in 16-ounce spray bottle.



Armor All Protectant ATP10010

Restores new look to vinyl, rubber, and plastic parts, while guarding against dashboard cracking and discoloration. Original Protectant is sold in 10-ounce bottles.



Westley's Black Magic Bleche-White Tire Cleaner ATP120066

America's number one selling tire cleaner. Easy to use and fast acting, Bleche-White blasts away brake dust, grease, and grime, restoring that "new" tire look. Sold in 32-ounce spray bottle.



No Touch Tire Care ATPNT-15

Spray-on No Touch Tire Care delivers a rich satin finish to tires without the need for wiping. Repels dirt and moisture. Sold in a 15-ounce aerosol can.





Superbox CD Ignition System ACL61212

Combining value and performance, Superbox CD ignition fires a series of multiple sparks at low RPM for improved combustion and instant throttle response. Compatible with 4-, 6-, or 8-cylinder engines that feature points, amplifiers, or magnetic pickup distributors, ignition provides full power output at high RPM. Integral, adjustable rev limiter offers over-rev protection.



Performance Replacement Chevy HEI Distributor

Plug-in replacement distributor has all-new components including vacuum advance, high-performance electronics, centerless ground shaft, iron or steel distributor gear, male tower distributor cap with brass contacts, and a balanced rotor. Fits all Chevy V8's except 348 and 409.



Part No.	Description
ACL59107	Chevy V8 HEI Distributor, without Coil
ACL59107C	Chevy V8 HEI Distributor, with In-Cap Ignition Coil

HEI Super Coils

Accel HEI Super Coil provides increased spark for crisper acceleration and better top-end performance. High-strength, molded case is finned for maximum heat dissipation. **Note: HEI Super Coil wires must match original HEI coil wire colors.**



Part No.	Description
ACL140003	HEI Super Coil with Red and Yellow Wires (Most Popular)
ACL140005	HEI Super Coil with Red and White Wires

HEI Control Module ACL35361

Module fits stock and modified 1974-87 GM HEI distributors. Solid-state electronics promote reliable, high coil output while dwell control ensures long, consistent coil charging. Current control circuit protects against coil overheating. **Note: When installing HEI control modules, always use Thermal Joint Compound to minimize module temperature.**



GM HEI Cap and Rotor Kits

GM HEI caps and rotors are made from 60KV-rated alkyd molding compound for superior protection from "arc-through" and crossfire. Caps are stress-relieved for dimensional stability, fitted with high-conductivity, corrosion-resistant brass inserts and stainless steel rotor springs for unrestricted spark energy flow.



Part No.	Description
ACL8122	GM HEI Performance Tan Kit
ACL8123	GM HEI Heavy-Duty Black Kit

Super Coil ACL140001

With over 50,000-volt capability, the Super Coil produces all the spark a racing engine needs. Extremely reliable, even in high-temperature engine compartments.



Extreme 9000 Ceramic Wire

Ferro-Spiral 8mm wire is the cure for burned spark plug wire boots. Ideal for applications where header-to-spark plug wire clearance is a concern, wire sets use ceramic boots that can withstand up to 2,000°F of heat. Sets are constructed using 500 ohms/ft. spiral core wire that delivers maximum spark energy, while also providing the highest levels of RFI/EMI suppression. Universal V8 wire sets, with choice of straight, 90° or 115° spark plug boots, include boots and terminals for male and female tower distributor caps.



Part No.	Description
ACL9000C	Universal Straight Wire Set
ACL9001C	Universal 90° Wire Set
ACL9002C	Universal 115° (Ford Style) Wire Set
ACL9004C	GM LS Gen. IV, LS3/LS4/LS7 NEW!
ACL9018C	SB Chevy, under Valve Covers, HEI, 90° Spark Plug Boots
ACL9020C	SB Chevy Custom Wire Set, HEI, 90° Spark Plug Boots
ACL9022C	SB Ford Custom Wire Set, HEI, 115° Spark Plug Boots

8.8mm 300+ Race Wire

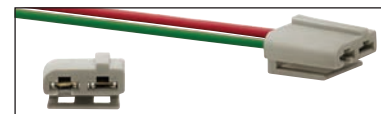
Ultra-low-resistance wires deliver more spark current to the plugs. A much larger conductor is spiral wound around the core, effectively reducing internal resistance for a 325% increase in current flow.



Part No.	Description	ACL7048
SBC with HEI		
ACL7048	Wires over Valve Cover up to 1980	
ACL7050	Wires under Exhaust	

HEI Battery and Tachometer Pigtail Connector

Replacement 10" long color-coded pigtail connector is designed for use with GM HEI distributors.



Heavy-Duty Professional Crimp Tool ACL170036

Well suited for making custom plug wire sets or other wiring tasks, heavy-duty steel-framed crimping tool includes molded, non-slip hand grips and the adjustable ratchet mechanism helps provide OEM type crimps. Sold with three removable stripping and crimping die jaws.





Copper Core Spark Plugs

High-performance Copper Core spark plugs provide a hotter spark and faster burn rate for increased horsepower at high RPM's. One-piece construction plugs feature a conventional ground electrode and a Purified Alumina insulator to improve throttle response and fuel economy while preventing arcing and misfires. Precision, machine-rolled threads offer superior thread engagement and protect cylinder heads. Sold as a four-pack only. **Please see page 873 for applications.**



Racing Clutch Assemblies

Small block Chevy lightweight clutches at an affordable price. Button-style clutch assemblies have flywheels with no ring gear and generally are used with an automatic flexplate and block-mount starter.

10-1/2" Performance Clutches

Ace 10-1/2" dia. performance clutches for Chevy applications have the holding power required for demanding oval track applications.



ACER105311HDK



ACER105116K

Part No.	Description
ACER105116K	10-1/2" Metallic Disc, 1-1/8", 10-Spline, 3.35 lbs.
ACER105119K	10-1/2" Organic Disc, 1-1/8" 10-Spline
ACER105311HDK	10-1/2" GM Pressure Plate, Ductile Ring, 13.7 lbs.



Chevy Flywheel

Ace Racing offers a popular Chevy 153-tooth flywheel for 1987-up V8's.

Part No.	Balance	Clutch Dia.	Weight
Chevy 153-T, 1987-Up			
ACER105205K	External	10.5"	15.84 lbs.

Flywheel Bolt Kit

ACER725500K

Secures flywheel to crankshaft on 5.5" or 7.25" Chevy button clutch applications. Includes six ARP 7/16"-20 x .875" long bolts. Required with ACE Racing flywheels.



Tyler Spalding

Photo by: Mike Reusche



Series 30 Rolled Shell

Four-lug wheels have seven-hole, "D"-window center discs manufactured from rigid HSLA material using a new torque ring design. Wheels have low run-out and knife-edged bead humps. Offered in black, silver, and chrome.

Wheel Size	Back Spacing	4-1/4" Bolt Circle		4-1/2" Bolt Circle			Weight
		Black	Chrome	Black	Silver	Chrome	
13" x 7"	2"	ARW30-174220	—	ARW30-174520	ARW30-074520	ARW30-274520	15 lbs.
13" x 7"	3"	—	—	ARW30-174530	—	—	15 lbs.
13" x 8"	1"	—	—	ARW30-184510	—	—	15 lbs.
13" x 8"	2"	ARW30-184220	ARW30-284220	ARW30-184520	ARW30-084520	—	16 lbs.
13" x 8"	3"	ARW30-184230	—	ARW30-184530	—	—	16 lbs.

Series 31 Spun Shell

Four-lug, 13" wheels have "D"-shaped holes and are available in black, silver, or chrome.

Wheel Size	Back Spacing	4" Bolt Circle	4-1/4" Bolt Circle	4-1/2" Bolt Circle		Weight
		Black	Black	Black	Chrome	
13" x 7"	3"	ARW31-174030	ARW31-174230	—	—	13 lbs.
13" x 7"	3.5"	ARW31-174035	ARW31-174235	—	—	13 lbs.
13" x 8"	2"	ARW31-184020	ARW31-184220	ARW31-184520	—	14 lbs.
13" x 8"	3"	ARW31-184030	ARW31-184230	ARW31-184530	ARW31-284530	14 lbs.
13" x 8"	4"	ARW31-184040	ARW31-184240	ARW31-184540	—	14 lbs.
13" x 10"	3"	—	ARW31-104230	—	—	16 lbs.



Series 33 Beadlock

Rolled-formed 13" beadlock wheels have seven-hole, "D"-window centers. Black, chrome, or silver.

Wheel Size	Back Spacing	4" Bolt Circle	4-1/4" Bolt Circle		4-1/2" Bolt Circle		Weight
		Black	Black	Chrome	Black	Silver	
13" x 7"	2"	—	ARW33-174220B	—	ARW33-174520B	ARW33-074520S	19 lbs.
13" x 7"	3"	—	ARW33-174230B	—	—	—	19 lbs.
13" x 8"	2"	—	ARW33-184220B	ARW33-284220	ARW33-184520B	ARW33-084520S	21 lbs.
13" x 8"	3"	ARW33-184030B	ARW33-184230B	—	—	—	21 lbs.



Series 50 Rolled Shell

50 Series wheels have "D" shaped holes. 15", five-lug wheels are offered in black, silver or chrome.

Wheel Size	Back Spacing	4-1/2" Bolt Circle		4-3/4" Bolt Circle			5" Bolt Circle			Weight
		Black	Silver	Black	Silver	Chrome	Black	Silver	Chrome	
15" x 7"	2"	ARW50-174520	—	ARW50-174720	ARW50-074720	ARW50-274720	ARW50-175020	—	—	21 lbs.
15" x 7"	3"	—	—	ARW50-174730	ARW50-074730	ARW50-274730	—	—	ARW50-275030	21 lbs.
15" x 7"	3-1/2"	ARW50-174535	ARW50-074535	ARW50-174735	ARW50-074735	ARW50-274735	ARW50-175035	—	—	21 lbs.
15" x 7"	4"	—	—	ARW50-174740	ARW50-074740	—	ARW50-175040	ARW50-075040	—	21 lbs.
15" x 8"	1"	—	—	ARW50-184710	—	—	ARW50-185010	—	—	21 lbs.
15" x 8"	2"	ARW50-184520	ARW50-084520	ARW50-184720	ARW50-084720	ARW50-284720	ARW50-185020	ARW50-085020	ARW50-285020	23 lbs.
15" x 8"	3"	ARW50-184530	ARW50-084530	ARW50-184730	ARW50-084730	ARW50-284730	ARW50-185030	ARW50-085030	—	23 lbs.
15" x 8"	4"	ARW50-184540	ARW50-084540	ARW50-184740	ARW50-084740	ARW50-284740	ARW50-185040	ARW50-085040	—	23 lbs.
15" x 10"	1"	—	—	ARW50-104710	—	—	—	—	—	25 lbs.
15" x 10"	2"	ARW50-104520	—	ARW50-104720	ARW50-004720	—	ARW50-105020	ARW50-005020	—	25 lbs.
15" x 10"	3"	ARW50-104530	—	ARW50-104730	ARW50-004730	—	ARW50-105030	ARW50-005030	—	25 lbs.
15" x 10"	4"	ARW50-104540	—	ARW50-104740	ARW50-004740	—	ARW50-105040	ARW50-005040	—	25 lbs.
15" x 10"	5"	ARW50-104550	—	ARW50-104750	—	—	ARW50-105050	—	—	25 lbs.
15" x 12"	4"	—	—	ARW50-124740	—	—	—	—	—	25 lbs.



Series 51 Spun Steel

51 Series wheels have "D"-shaped holes. Not recommended for dirt use - no safety bead. Wheels with an "RF" suffix feature reinforced rim shells to prevent wheel damage during high-load, high-bank situations.

Wheel Size	Back Spacing	4-3/4" Bolt Circle		5" Bolt Circle			Weight
		Black	Silver	Black	Silver	Chrome	
15" x 8"	1"	ARW51-184710	—	ARW51-185010	ARW51-085010	ARW51-285010	18 lbs.
15" x 8"	2"	ARW51-184720	—	ARW51-185020	ARW51-085020	ARW51-285020	18 lbs.
15" x 8"	3"	ARW51-184730	—	ARW51-185030	ARW51-085030	ARW51-285030	18 lbs.
15" x 8"	4"	—	—	ARW51-185040	—	ARW51-285040	18 lbs.
15" x 10"	1"	ARW51-104710-RF	—	—	—	—	20 lbs.
15" x 10"	2"	—	ARW51-004720-RF	ARW51-105020-RF	—	—	20 lbs.
15" x 10"	3"	—	—	ARW51-105030-RF	—	ARW51-205030-RF	20 lbs.
15" x 10"	4"	ARW51-104740-RF	—	ARW51-105040-RF	—	ARW51-205040-RF	20 lbs.
15" x 10"	4-1/2"	—	—	ARW51-105045-RF	—	—	20 lbs.
15" x 10"	5"	ARW51-104750-RF	—	ARW51-105050-RF	—	ARW51-205050-RF	20 lbs.
15" x 10"	5-1/2"	—	—	ARW51-105055-RF	—	—	20 lbs.

Series 51 Spun Steel Wide 5

51 Series wheels feature a welded ring. Not recommended for dirt use - no safety bead. Wheels with an "RF" suffix feature reinforced rim shells to prevent wheel damage during high-load, high-bank situations.

Wheel Size	Back Spacing	Wide 5			Weight
		Black	Silver	Chrome	
15" x 8"	2"	ARW51-180520	ARW51-080520	—	14 lbs.
15" x 8"	3"	ARW51-180530	ARW51-080530	—	14 lbs.
15" x 8"	4"	ARW51-180540	ARW51-080540	—	14 lbs.
15" x 8"	5"	ARW51-180550	ARW51-080550	—	14 lbs.
15" x 10"	2"	ARW51-100520-RF	—	ARW51-200520-RF	18 lbs.
15" x 10"	3"	ARW51-100530-RF	—	—	18 lbs.
15" x 10"	4"	ARW51-100540-RF	—	—	18 lbs.
15" x 10"	5"	ARW51-100550-RF	—	ARW51-200550-RF	18 lbs.
15" x 10"	5-1/2"	ARW51-100555-RF	—	ARW51-200555-RF	18 lbs.
15" x 10"	6"	ARW51-100560-RF	ARW51-000560-RF	ARW51-200560-RF	18 lbs.



Series 51 Wide 5



Series 52 Rolled Shell Tabbed Non-Beadlock

Similar to traditional Series 52 wheels with the addition of three tabs that allow direct mud cover attachment.

Wheel Size	Back Spacing	4-3/4" Bolt Circle			5" Bolt Circle		
		Black	Silver	Chrome	Black	Silver	Chrome
15" x 8"	1"	—	—	—	ARW52-185010T3	—	—
15" x 8"	2"	ARW52-184720T3	—	ARW52-284720T3	ARW52-185020T3	ARW52-085020T3	ARW52-285020T3
15" x 8"	3"	—	—	—	ARW52-185030T3	ARW52-085030T3	ARW52-285030T3



Series 52 Rolled Shell IMCA-Legal

Wheel Size	Back Spacing	4-1/2" Bolt Circle		4-3/4" Bolt Circle			5" Bolt Circle			Weight
		Black	Silver	Black	Silver	Chrome	Black	Silver	Chrome	
15" x 8"	1"	—	ARW52-084510	ARW52-184710	ARW52-084710	ARW52-284710	ARW52-185010	ARW52-085010	ARW52-285010	19 lbs.
15" x 8"	2"	ARW52-184520	—	ARW52-184720	ARW52-084720	ARW52-284720	ARW52-185020	ARW52-085020	ARW52-285020	19 lbs.
15" x 8"	3"	ARW52-184530	—	ARW52-184730	ARW52-084730	ARW52-284730	ARW52-185030	ARW52-085030	ARW52-285030	19 lbs.
15" x 8"	4"	ARW52-184540	—	ARW52-184740	ARW52-084740	ARW52-284740	ARW52-185040	ARW52-085040	ARW52-285040	19 lbs.

Series 52 Rolled Shell IMCA-Legal Colored Chrome Wheels

Wheel Size	Back Spacing	4-3/4" Bolt Circle		5" Bolt Circle	
		Blue Chrome	Black Chrome	Blue Chrome	Red Chrome
15" x 8"	2"	ARW52-984720BLU	ARW52-985020BLK	ARW52-985020BLU	ARW52-985020RED
15" x 8"	3"	ARW52-984730BLU	ARW52-985030BLK	ARW52-985030BLU	ARW52-985030RED
15" x 8"	4"	—	ARW52-985040BLK	ARW52-985040BLU	—





Series 52 Left Rear Rolled Shell IMCA-Legal

Designed for use on the left rear, wheel shell has been reversed so that the large bead retainer is on the inside bead of the wheel. Choose from standard or wheels with three tabs that allow direct mud cover attachment.

Wheel Size	Back Spacing	4-3/4" Bolt Circle		5" Bolt Circle	
		Black	Black	Black	Silver
Traditional Wheels					
15" x 8"	2"	ARW52-184720L	ARW52-185020L	ARW52-085020L	
Tabbed Wheels					
15" x 8"	2"	—	ARW52-185020LT3	—	



Series 53 Beadlock IMCA-Legal

IMCA-legal, 53 series beadlock wheels weigh 23 lbs. Offered in black, silver, chrome, or blue chrome.

Wheel Size	Back Spacing	4-1/2" Bolt Circle		4-3/4" Bolt Circle			5" Bolt Circle			
		Black	Black	Silver	Chrome	Black	Silver	Chrome	Blue Chrome	
15" x 8"	2"	ARW53-184520B	ARW53-184720B	ARW53-084720S	—	ARW53-185020B	ARW53-085020S	ARW53-285020	—	
15" x 8"	3"	ARW53-184530B	ARW53-184730B	ARW53-084730S	ARW53-284730	ARW53-185030B	ARW53-085030S	ARW53-285030	ARW53-985030BLU	
15" x 8"	4"	ARW53-184540B	ARW53-184740B	ARW53-084740S	ARW53-284740	ARW53-185040B	ARW53-085040S	ARW53-285040	ARW53-985040BLU	

Series 53 Beadlock 15" x 10"

Standard wheels weigh 26 lbs.; Wide 5 wheels weigh 24 lbs.

Wheel Size	Back Spacing	4-3/4" Bolt Circle		5" Bolt Circle		Wide 5
		Black	Silver	Black	Silver	Black
15" x 10"	2"	ARW53-104720B	ARW53-004720S	ARW53-105020B	ARW53-005020S	ARW53-100520B
15" x 10"	3"	ARW53-104730B	ARW53-004730S	ARW53-105030B	ARW53-005030S	ARW53-100530B
15" x 10"	4"	ARW53-104740B	—	ARW53-105040B	—	ARW53-100540B
15" x 10"	5"	ARW53-104750B	—	ARW53-105050B	—	ARW53-100550B



Series 55 15" 4-Lugs

Series 55, 15" wheels are now available in 4 x 100mm or 4 x 115mm bolt circle. Wheels combine HSLA center discs, knife-edged bead humps, maximum bead seats, and a low run-out. Black only.

Back Spacing	100mm Bolt Circle	115mm Bolt Circle
	Black	Black
15" x 7"		
3-1/2"	ARW55-174035	—
4"	ARW55-184040	ARW55-184540



Outer Beadlock Rings

Replacement outer rings are for Aero beadlock wheels. Offered in yellow, silver, black, or chrome plated steel in 13" or 15" versions.



Part No.	Description
For 13" Wheels	
ARW54-500012	Silver Outer Beadlock Ring, Steel
ARW54-500020	Chrome Outer Beadlock Ring, Steel
For 15" Wheels	
ARW54-500002	Yellow Outer Beadlock Ring, Steel
ARW54-500004	Chrome Outer Beadlock Ring, Steel
ARW54-500023	Black Outer Beadlock Ring, Steel

Rim Wrench ARW54-500005

Engineered specifically for straightening the outer edges of a damaged wheel without cracking or creasing it.



Left Rear Inner Mud Covers

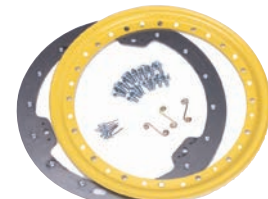
Keep mud from building up inside left rear wheel. Spun aluminum covers fit between the wheel and hub and attach to any Aero 15" standard 5-lug or Wide 5 wheels.

Part No.	Description
ARW54-500009	Universal Fit, 2" Offset
ARW54-500010	Universal Fit, 3" Offset
ARW54-500011	Universal Fit, 4" Offset



Beadlock Kit ARW54-500007

Kit includes weld-on inner ring with mud cover tabs, yellow outer ring, bolt kit, and mud cover installation hardware.



Part No.	Description
Replacement Components	
ARW54-500003	Bead Lock Bolt Kit
ARWP905504	Spring for Beadlock Ring



Series 56 Spun Extreme Bead

New lightweight, CNC-spun wheel's oversized bead seat and knife-edged bead hump "lock" the tire in place and prevent it from spinning on the rim. Extreme Bead wheels weigh just 18 lbs., and are ideal for tracks requiring 15" x 8" non-beadlock wheels without a minimum weight.

Wheel Size	Back Spacing	4-3/4" Bolt Circle		5" Bolt Circle	
		Black	Chrome	Black	Silver
15" x 8"	1"	—	ARW56-284710	—	—
15" x 8"	2"	—	ARW56-284720	ARW56-185020	ARW56-085020
15" x 8"	3"	ARW56-184730	—	ARW56-185030	—



Series 58 Lightweight Rolled Shell

Standard wheels weigh 21 lbs.; Wide 5 wheels weigh 18 lbs.

Wheel Size	Back Spacing	4-3/4" Bolt Circle		
		Black	Silver	Chrome
15" x 10"	1"	ARW58-104710	—	—
15" x 10"	2"	ARW58-104720	—	—
15" x 10"	3"	ARW58-104730	ARW58-004730	—
15" x 10"	4"	ARW58-104740	—	—

Wheel Size	Back Spacing	5" Bolt Circle		Wide 5	
		Black	Black	Silver	Chrome
15" x 10"	2"	ARW58-105020	—	ARW58-000520	—
15" x 10"	3"	ARW58-105030	ARW58-100530	—	—
15" x 10"	4"	ARW58-105040	ARW58-100540	ARW58-000540	—
15" x 10"	5"	ARW58-105050	ARW58-100550	—	ARW58-200550

AeroBrite Colored Chrome

Aero 52 and 53 Series wheels are also available in popular AeroBrite colors by special order only. Choose from black chrome, blue chrome, gold chrome, green chrome, orange chrome, pink chrome, purple chrome, or red chrome colors.

Part Number Key for AeroBrite Wheels

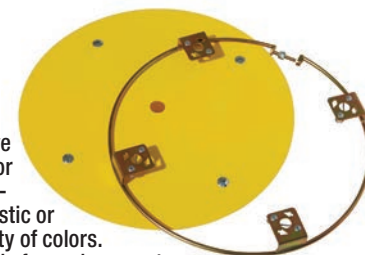
Example: ARW52-985020BLK

ARW52-	9	8	50	20	BLU
Wheel Series	Finish	Wheel Width	Bolt Pattern	Back Spacing	Color
Specify 52 or 53	9: Colored Chrome	8: 8"	45: 5 x 4-1/2"	10: 1"	BLK - Black
			47: 5 x 4-3/4"	20: 2"	BLU - Blue
					GRN - Green
			50: 5 x 5"	30: 3"	ORG - Orange
					PIN - Pink
			4: 4"	PUR - Purple	
GOL - Gold					



G2 Non-Beadlock Mud Cover Kits

Newly designed mud cover fits to the outside edge of the wheel with four mounting tabs that have been relocated farther inboard for improved durability and cover retention. Kits are offered with plastic or aluminum covers in a wide variety of colors. Covers are also offered separately for replacement.



Description	Complete Kit	Replacement Cover
Clear Plastic	ARW54-500035	—
Black Plastic	ARW54-500036	ARWP905520BLK

Part No.	Description
Replacement Components	
ARWP905492	Quick Fastener Button
ARWP905519	Mounting Ring

Clear Mud Cover

ARW54-300003

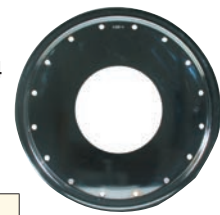
Durable clear mud cover has a scalloped design to clear the bolt heads of a beadlock and provide a full 360° of support.



Mudbuster Beadlock Ring

One-piece beadlock ring/mud cover is only 1-1/4 pounds heavier than standard ring and is a direct fit on any Aero beadlock wheel. An optional red plastic plug is available for the center hole.

Part No.	Description
ARW54-500000	Chrome Mudbuster Beadlock Ring
ARW54-500001	Yellow Mudbuster Beadlock Ring
ARW54-300004	Red Plastic Plug

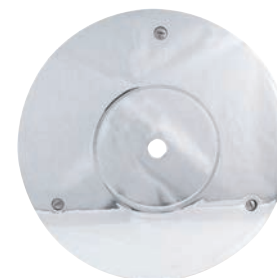


ARW54-500000

Chrome ABS Plastic Mud Cover for Beadlock Wheels

ARW54-300005

Mud covers attach to Aero beadlock wheels with quarter-turn fasteners, keeping mud out of the wheels. Offered in durable ABS plastic construction, covers are sold complete with necessary fasteners, springs, and rivets.



Part No.	Description
Replacement Components	
ARW54-300002	Mud Cover Installation Kit
ARWP048337	Press Nut for Inner Beadlock Ring, Each
ARWP905504	Spring, Each

325 and 340 Stealth Fuel Pumps

High-output, in-tank electric fuel pumps satisfy the needs of most popular EFI applications and bolt right into most existing hanger assemblies. Lightweight, compact pumps boast over 30% more flow than typical high-performance in-tank pumps and retain the factory wiring and mounting provisions. Fit most vehicles where a Walbro 255 pump is applicable. Offered in 325 lph and 340 lph versions, pumps include all drop parts, hose, hose clamp, and wiring harness.



Part No.	Description
AFS11541*	Stealth 340, 1985-87 & 1992-96 Honda Prelude
AFS11565*	Stealth 325, 2001-05 & 2006-13 Honda Civic
AFS11569*	Stealth 340, 1985-92 Various GM Cars

* Pump fits many other applications, please refer to the application guide on www.aeromotiveinc.com.

Fuel Pump Wiring Kit AFS16301

Kit includes 30-amp relay, necessary wiring, terminals, and tie wraps to properly wire an electric fuel pump.



SS Adjustable Regulators

Adjustable from 5-12 PSI, regulators have 3/8" NPT or -6AN inlet and outlet ports. Fittings are sold separately.



Part No.	Description
AFS13201	Carbureted Adjustable Regulator, -6AN Ports
AFS13205	Carbureted Adjustable Regulator, 3/8" NPT Ports

Double-Adjustable Bypass Regulator AFS13214

Designed exclusively for use with variable volume fuel pumps, innovative regulator features two independent pressure adjustments, one for idle and another for wide open throttle. Ideal for use with KSE, Sweet, or Waterman tandem drive fuel pumps. Regulator includes (2) -10AN ORB ports.



Fuel Pressure Gauges

Compact, easily read gauges are 1-1/2" diameter with stainless steel cases. Choose from gauges for carbureted (0-15 PSI) or fuel injected (0-100 PSI) applications.



Part No.	Description
AFS15632	0-15 PSI
AFS15633	0-100 PSI

Microglass Inline Filters

Inline filters are compact, yet deliver unsurpassed fuel flow. Filters use 10-micron microglass elements that boast more pleats and a large filtering area. Filters are machined from aircraft-grade billet aluminum and precision hard coated for durability. Compatible with gasoline, E85, or alcohol, filters are offered with red or black anodized finish.



Description	Red	Black	Element Only
Inline Filter, Female -10AN Ports	AFS12340	AFS12350	AFS12601

Inline Filters

Designed for applications with 200 to 3,000+ horsepower, 5-1/2" long x 2" diameter filters have female -10AN ports and 10-micron fabric elements in choice of red or black housings.



Description	Red	Black	Element Only
Inline Filter, Female -10AN Ports	AFS12301	AFS12321	AFS12601

Rollover Valves **NEW!**

Prevents fuel spillage in the event of a rollover or on-track mishap. Billet aluminum valve installs directly into fuel cell.



Part No.	Description
AFS15737	3/4"-16 to -8AN
AFS15738	3/4"-16 to -6AN
AFS15739	3/4"-16 to -8AN Cut Off



Rick Swartout

Photo by: Mike Reusche



Garrett Rons

Photo by: Mike Reusche



StartLite Hose and Fittings

StartLite hoses are 45% lighter than conventional high-performance assemblies. Hose has a patented AQP elastomer inner tube and Nomex outer cover. Combine with aluminum crimp-style fittings for substantial weight savings. Use for fuel, lube, coolant, and air systems. Sizes -04 through -20. Crimp with Aeroquip ET1000 Series crimp machine. May also be used with reusable fittings.

Hose Dash Size	ID	OD	Max. Oper. Pressure	Min. Bend Radius	Weight Per Ft.	Vacuum Service	6 Ft.	10 Ft.	20 Ft.
-04	.22"	.43"	500	2.00"	.05 lbs.	20	AERFCU0406	AERFCU0410	AERFCU0420
-06	.34"	.55"	500	2.50"	.08 lbs.	20	AERFCU0606	AERFCU0610	AERFCU0620
-08	.44"	.64"	500	3.50"	.11 lbs.	20	AERFCU0806	AERFCU0810	AERFCU0820
-10	.56"	.80"	500	4.00"	.14 lbs.	20	AERFCU1006	AERFCU1010	AERFCU1020
-12	.69"	.93"	350	4.50"	.16 lbs.	20	AERFCU1206	AERFCU1210	AERFCU1220
-16	.88"	1.15"	350	5.50"	.20 lbs.	20	AERFCU1606	AERFCU1610	AERFCU1620
-20	1.13"	1.41"	350	5.50"	.25 lbs.	20	—	AERFCU2010	AERFCU2020

Lightweight Crimp Aluminum Fittings for AQP Racing or StartLite Hose

Dash Size	Crimp Swivel	Dash Size	Crimp Swivel	Dash Size	Crimp Swivel
Straight		45° Elbow		120° Elbow	
-4	AERFBM4211	-6	AERFBM4222	-6	AERFBM4242
-6	AERFBM4212	-8	AERFBM4223	-8	AERFBM4243
-8	AERFBM4213	-10	AERFBM4224	-10	AERFBM4244
-10	AERFBM4214	-12	AERFBM4225	-12	AERFBM4245
-12	AERFBM4215	-16	AERFBM4226	-16	AERFBM4246
-16	AERFBM4216	90° Elbow		150° Elbow	
-20	AERFBM4217	-6	AERFBM4232	-6	AERFBM4252
30° Elbow		-8	AERFBM4233	-10	AERFBM4254
-6	AERFBM4272	-10	AERFBM4234	-12	AERFBM4255
-10	AERFBM4274	-12	AERFBM4235	180° Elbow	
-12	AERFBM4275	-16	AERFBM4236	-8	AERFBM4263
		-20	AERFBM4137 *	-10	AERFBM4264
				-12	AERFBM4265

* Signifies a non-swivel fitting. Lightweight crimp fittings must be assembled with ET1000 Series crimp machine. Select AQP lightweight crimp fittings for ultimate weight savings. Select AQP reusable fittings for field serviceability.

AQP Racing Hose

AQP racing hose is light, flexible, and its stainless steel cover resists corrosion and abrasion. Hose can operate at higher temperatures for longer periods of time and is compatible with petroleum or synthetic lubricants, hydrocarbon fuels, and engine coolants. Sold in 3, 6, 10, 15, and 20-foot lengths.



Bulk Firesleeve and Support Clamps

Listed in the right columns of the chart are the part numbers for Firesleeve and support clamps for each size hose. Firesleeve protects hose from fire damage and can be used as an insulator to keep fuel lines cool. Support clamps are the professional method to secure Aeroquip hose to chassis, frame rails, etc.

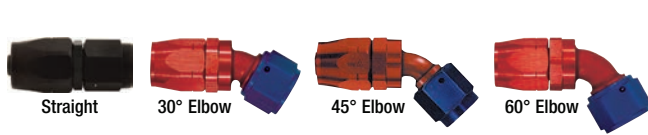


Hose Size	I.D.	O.D.	AQP Racing Hose					Firesleeve	Support Clamp
			3 Ft.	6 Ft.	10 Ft.	15 Ft.	20 Ft.		
-04	.22"	.44"	AERFCA0403	AERFCA0406	AERFCA0410	AERFCA0415	AERFCA0420	AERFCS09XX*	AERFCM3482
-06	.34"	.55"	AERFCA0603	AERFCA0606	AERFCA0610	AERFCA0615	AERFCA0620	AERFCS11XX*	AERFCM3484
-08	.44"	.65"	AERFCA0803	AERFCA0806	AERFCA0810	AERFCA0815	AERFCA0820	AERFCS12XX*	AERFCM3485
-10	.56"	.80"	AERFCA1003	AERFCA1006	AERFCA1010	AERFCA1015	AERFCA1020	AERFCS14XX*	AERFCM3487
-12	.69"	.94"	AERFCA1203	AERFCA1206	AERFCA1210	AERFCA1215	AERFCA1220	AERFCS18XX*	AERFCM3488
-16	.88"	1.15"	AERFCA1603	AERFCA1606	AERFCA1610	AERFCA1615	AERFCA1620	AERFCS20XX*	AERFCM3536
-20	1.13"	1.41"	AERFCA2003	AERFCA2006	AERFCA2010	AERFCA2015	AERFCA2020	—	AERFCM3538

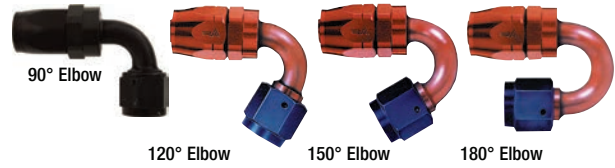
* Last two digits for Firesleeve dictate length. For example AERFCS0903 is a 3' length. Firesleeve available in 3', 6', and 10' lengths only.

Reusable Fittings for AQP Racing Hose

Aeroquip steel, nickel-plated aluminum, or anodized aluminum reusable fittings are engineered to match Aeroquip hose tolerances to provide excellent performance and service. High-quality, one-piece fitting has no braze joints to break or leak. When methanol and mixtures are used, corrosion can occur. Check the fittings regularly for signs of corrosion and flush system after use.



Size	Steel Swivel	Nickel-Plated Aluminum Swivel	Blue/Red Anodized Aluminum Swivel	Blue/Red Anodized Aluminum Non-Swivel	Black Anodized Aluminum Swivel
Straight					
-4	AERFCM1011	—	—	—	—
-6	AERFCM1075	—	—	—	AERFCM4412
-8	—	—	—	—	AERFCM4413
-10	—	—	—	—	AERFCM4414
-12	—	—	—	—	AERFCM4415
-16	—	—	AERFCM1016	—	AERFCM4416
-20	—	—	AERFCM1017	—	—
30° Elbow					
-6	—	—	AERFCM4072	—	AERFCM4472
-8	—	—	AERFCM4073	—	AERFCM4473
-10	—	—	—	—	AERFCM4474
-12	—	—	AERFCM4075	—	AERFCM4475
-16	—	—	AERFCM4076	—	AERFCM4476
45° Elbow					
-4	AERFCM1021	—	—	—	—
-6	—	AERFCE4022	AERFCM4022	AERFCM1022	AERFCM4422
-8	—	—	AERFCM4023	AERFCM1023	AERFCM4423
-10	—	—	AERFCM4024	AERFCM1024	AERFCM4424
-12	—	—	AERFCM4025	AERFCM1025	AERFCM4425
-16	—	—	AERFCM4026	AERFCM1026	AERFCM4426
-20	—	—	—	AERFCM1027	—
60° Elbow					
-6	—	—	AERFCM4082	—	AERFCM4482
-8	—	—	AERFCM4083	—	AERFCM4483
-10	—	—	AERFCM4084	—	AERFCM4484
-12	—	—	AERFCM4085	—	AERFCM4485
-16	—	—	AERFCM4086	—	AERFCM4486



Size	Steel Swivel	Nickel-Plated Aluminum Swivel	Blue/Red Anodized Aluminum Swivel	Blue/Red Anodized Aluminum Non-Swivel	Black Anodized Aluminum Swivel
90° Elbow					
-4	AERFCM1031*	—	—	—	—
-6	—	—	AERFCM4032	AERFCM1032	AERFCM4432
-8	—	—	AERFCM4033	AERFCM1033	AERFCM4433
-10	—	—	AERFCM4034	AERFCM1034	AERFCM4434
-12	—	—	AERFCM4035	AERFCM1035	AERFCM4435
-16	—	—	AERFCM4036	AERFCM1036	AERFCM4436
-20	—	—	—	AERFCM1037	—
120° Elbow					
-6	—	—	AERFCM4042	—	AERFCM4442
-8	—	—	AERFCM4043	—	AERFCM4443
-10	—	—	AERFCM4044	—	AERFCM4444
-12	—	—	AERFCM4045	—	AERFCM4445
-16	—	—	AERFBM4046†	—	—
150° Elbow					
-6	—	—	AERFCM4052	AERFCM1052	AERFCM4452
-8	—	—	AERFCM4053	AERFCM1053	AERFCM4453
-10	—	—	AERFCM4054	AERFCM1054	AERFCM4454
-12	—	—	AERFCM4055	—	—
-16	—	—	AERFBM4056*	—	—
180° Elbow					
-6	—	—	AERFCM4062	—	AERFCM4462
-8	—	—	AERFCM4063	—	AERFCM4463
-10	—	—	AERFCM4064	—	AERFCM4464
-12	—	—	AERFCM4065	—	AERFCM4465
-16	—	—	AERFBM4066†	—	—

* Signifies a non-swivel fitting.

† Sold as bulk. Many fittings are also available in bulk. Simply replace the FCM prefix with FBM followed by the desired part number.

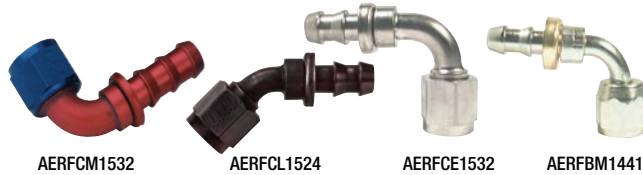
Socketless Hose and Fittings

AQP socketless hose and fittings are easily assembled without tools, saving time and effort. Socketless hose is offered in blue or black, and may be used for gasoline, alcohol, oils, air, and water.



Hose Dash Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	Vacuum Service	3-Ft.	6-Ft.	10-Ft.	15-Ft.	20-Ft.	25-Ft.
Blue Socketless Hose											
-04	.25"	.49"	250	3.00"	28"	AERFCV0403	AERFCV0406	AERFCV0410	—	—	AERFCV0425
-06	.38"	.62"	250	3.00"	28"	AERFCV0603	AERFCV0606	AERFCV0610	AERFCV0615	AERFCV0620	AERFCV0625
-08	.50"	.75"	250	5.00"	28"	AERFCV0803	AERFCV0806	AERFCV0810	AERFCV0815	AERFCV0820	AERFCV0825
-10	.63"	.91"	250	6.00"	18"	AERFCV1003	AERFCV1006	AERFCV1010	AERFCV1015	AERFCV1020	AERFCV1025
-12	.75"	1.03"	250	7.00"	18"	—	—	AERFCV1210	—	AERFCV1220	—
Black Socketless Hose											
-06	.38"	.62"	250	3.00"	28"	AERFCN0603	AERFCN0606	AERFCN0610	AERFCN0615	AERFCN0620	AERFCN0625
-08	.50"	.75"	250	5.00"	28"	AERFCN0803	AERFCN0806	AERFCN0810	AERFCN0815	AERFCN0820	AERFCN0825
-10	.63"	.91"	250	6.00"	18"	AERFCN1003	AERFCN1006	AERFCN1010	AERFCN1015	AERFCN1020	AERFCN1025
-12	.75"	1.03"	250	7.00"	18"	—	—	AERFCN1210	AERFCN1215	AERFCN1220	AERFCN1225

Socketless Elbow Fittings



Size	Blue/Red Aluminum	Black Aluminum	Nickel-Plated Aluminum	Steel Swivel
45°				
-4	—	—	—	AERFBM1438
-6	AERFCM1522	AERFCL1522	AERFCE1522	AERFBM1439
-8	AERFCM1523	AERFCL1523	—	AERFBM1440
-10	AERFCM1524	AERFCL1524	AERFCE1524	—
-12	AERFCM1525	AERFCL1525	—	—
90°				
-4	—	—	—	AERFBM1441
-6	AERFCM1532	AERFCL1532	AERFCE1532	AERFBM1442
-8	AERFCM1533	AERFCL1533	AERFCE1533	AERFBM1443
-10	AERFCM1534	AERFCL1534	AERFCE1534	—
-12	AERFCM1535	AERFCL1535	—	—
120°				
-6	AERFCM1542	AERFCL1542	—	—
-8	AERFCM1543	AERFCL1543	—	—
-10	AERFCM1544	AERFCL1544	—	—
-12	AERFCM1545	AERFCL1545	—	—
150°				
-6	AERFCM1552	AERFCL1552	—	—
-8	AERFCM1553	AERFCL1553	—	—
-10	—	AERFCL1554	—	—
-12	AERFCM1555	—	—	—
180°				
-6	AERFCM1562	AERFCL1562	—	—
-8	AERFCM1563	AERFCL1563	—	—
-10	AERFCM1564	AERFCL1564	—	—
-12	AERFCM1565	AERFCL1565	—	—

Socketless Fitting Assembly Tool **AERFBM3632**

Hand-held tool makes quick and easy work of installing fittings into FCV or FCN socketless hose. Works on hose sizes -04, -06, and -08.



Socketless Straight Fittings



Hose Size	Blue/Red Aluminum	Black Aluminum	Nickel-Plated Aluminum
-6	AERFCM1512	AERFCL1512	AERFCE1512
-8	AERFCM1513	AERFCL1513	AERFCE1513
-10	AERFCM1514	AERFCL1514	AERFCE1514
-12	AERFCM1515	AERFCL1515	AERFCE1515



Brass Male Pipe			
Bulk	Pipe Thread Size	Brass Male Flare	Brass Swivel
AERFBM1200	1/8"	—	AERFBM1231†
AERFBM1201	1/4"	AERFBM1444	AERFBM1231†
AERFBM1207	1/4"	AERFBM1445	AERFBM1222
AERFBM1202	3/8"	AERFBM1445	AERFBM1222
AERFBM1206	3/8"	—	AERFBM1233†
AERFBM1203	1/2"	—	AERFBM1233†
AERFBM1204	1/2"	—	AERFBM1234†
AERFBM1205	3/4"	—	—

† Fittings mate with both 37° and 45° male flares.

Straight -6 to -8 Brass Female Flare

Hose Size	Part No.	Thread Size
-6	AERFBM1232†	3/4"-16

† Fitting mates with both 37° (AN) and 45° male flares.



Hose Assembly Lube **AERFBM3553**

A specially compounded lubricant for use in hose assembly work. Suitable for hand or machine assembly. One-pint container.



Vise Jaw Inserts **AERFCM3661**

Magnet-backed billet inserts set up quickly and hold the hex of the fitting securely during assembly without marring the finish. A horizontal pocket runs the entire length of the inserts to hold braided hose in place, making straight cuts fast and easy.

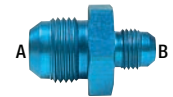
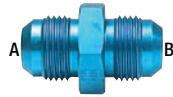


Steven Pena

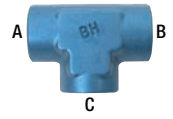
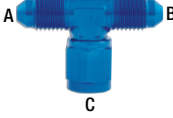
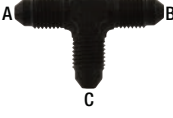
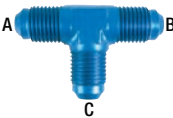
Photo by: Mike Reusch

AN Flare Adapters

Blue Anodized Aluminum	Black Anodized Aluminum	Steel	"A" Dash Size	"B" Dash Size
Aluminum or Steel Flare Union				
AERFCM2050	AERFCM5050	AERFCM2750	-3	-3
AERFCM2051	AERFCM5051	AERFCM2751	-4	-4
AERFCM2052	AERFCM5052	AERFCM2756	-6	-6
AERFCM2053	AERFCM5053	AERFCM2759	-8	-8
AERFCM2054	AERFCM5054	AERFCM2761	-10	-10
AERFCM2055	AERFCM5055	—	-12	-12
AERFCM2056	AERFCM5056	—	-16	-16
Aluminum or Steel Union Reducer				
AERFCM2048	AERFCM5048	AERFCM2749	-4	-3
AERFCM2156	AERFCM5156	—	-6	-4
AERFCM2049	—	—	-8	-4
AERFCM2160	AERFCM5160	AERFCM2758	-8	-6
AERFCM2188	—	—	-10	-4
AERFCM2162	AERFCM5162	—	-10	-6
AERFCM2163	AERFCM5163	AERFCM2760	-10	-8
AERFCM2189	—	—	-12	-4
AERFCM2165	—	—	-12	-6
AERFCM2166	AERFCM5166	—	-12	-8
AERFCM2167	AERFCM5167	—	-12	-10
AERFCM2169	—	—	-16	-10
AERFCM2170	AERFCM5170	—	-16	-12
Aluminum Female Flare Swivel				
AERFCM2914	—	—	-4	-4
AERFCM2915	—	—	-6	-6
AERFCM2916	—	—	-8	-8
AERFCM2917	—	—	-10	-10
AERFCM2918	—	—	-12	-12
Aluminum or Steel O-Ring Boss to Male 37°				
AERFCM2953	AERFCM5953	—	-10	-10
AERFCM2954	AERFCM5954	AERFCM2958	-10	-12
AERFCM2955	AERFCM5955	AERFCM2959	-12	-12
AERFCM2956	AERFCM5956	—	-12	-16

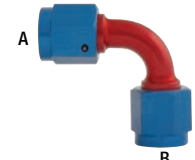
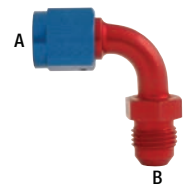


Blue Anodized Aluminum	Black Anodized Aluminum	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum 90° Elbow Union				
AERFCM2186	AERFCM5186	-3	-3	—
AERFCM2119	AERFCM5119	-4	-4	—
AERFCM2120	AERFCM5120	-6	-6	—
AERFCM2190	AERFCM5190	-8	-8	—
AERFCM2191	—	-12	-12	—
Aluminum Union Tee				
AERFCM2060	AERFCM5060	-3	-3	-3
AERFCM2061	AERFCM5061	-4	-4	-4
AERFCM2062	AERFCM5062	-6	-6	-6
AERFCM2063	AERFCM5063	-8	-8	-8
AERFCM2064	AERFCM5064	-10	-10	-10
AERFCM2065	AERFCM5065	-12	-12	-12
AERFCM2066	—	-16	-16	-16
Aluminum Tee with Female on the Bottom				
AERFCM2281	—	-4	-4	-4
AERFCM2282	—	-6	-6	-6
AERFCM2283	—	-8	-8	-8
AERFCM2284	—	-10	-10	-10
AERFCM2285	—	-12	-12	-12
Aluminum Female Flare Tee				
AERFCM2174	—	-6	-6	-6
AERFCM2175	—	-8	-8	-8



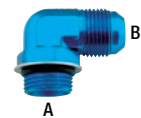
AN Flare Adapters (continued)

Part No.	"A" Dash Size	"B" Dash Size
Aluminum 45° Male to Female Swivel Flare		
AERFCM3148	-6	-6
AERFCM3149	-8	-8
AERFCM3150	-10	-10
AERFCM3151	-12	-12
Aluminum 90° Male to Female Swivel Flare		
AERFCM3155	-6	-6
AERFCM3156	-8	-8
AERFCM3157	-10	-10
AERFCM3158	-12	-12
Aluminum 45° Female Flare Swivel		
AERFCM2971	-6	-6
AERFCM2972	-8	-8
AERFCM2973	-10	-10
AERFCM2974	-12	-12
Aluminum 90° Female Flare Swivel		
AERFCM2978	-6	-6
AERFCM2979	-8	-8
AERFCM2980	-10	-10
AERFCM2981	-12	-12



Low-Profile 90° O-Ring Boss to Male 37°

Blue Anodized Aluminum	"A" Dash Size	"B" Dash Size
AERFCM2263	-12	-12



Direct to Pipe/Port Fittings

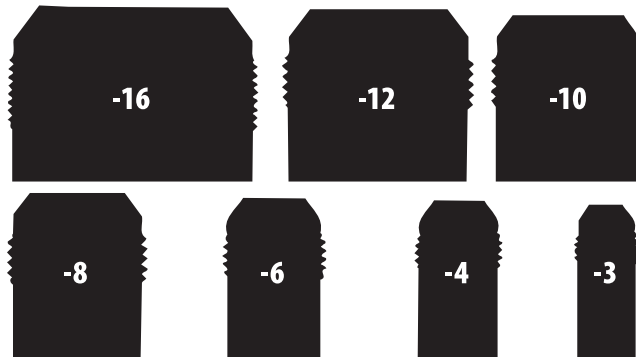
Bulk Part No.	Hose Size	Thread Size
Aluminum Swivel Male Pipe 90° ORB Fitting		
AERFCM1344	-8	1/2" NPT



TECH TIP

Actual Thread Sizes

AN Fittings



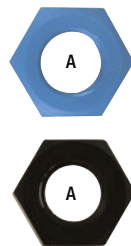
AN Flare Bulkhead Adapters

Blue Anodized Aluminum	Black Anodized Aluminum	Steel	"A" Dash Size	"B" Dash Size
Aluminum or Steel Bulkhead Union				
AERFCM2769	AERFCM5769	AERFCM2770	-3	-3
AERFCM2071	AERFCM5071	AERFCM2771	-4	-4
AERFCM2072	AERFCM5072	AERFCM2774	-6	-6
AERFCM2073	AERFCM5073	AERFCM2775	-8	-8
AERFCM2074	AERFCM5074	—	-10	-10
AERFCM2075	AERFCM5075	AERFCM2777	-12	-12
AERFCM2076	AERFCM5076	—	-16	-16
Aluminum or Steel 45° Elbow Bulkhead Union				
AERFCM2893	—	—	-3	-3
Aluminum or Steel 90° Elbow Bulkhead Union				
AERFCM2799	AERFCM5799	AERFCM2790	-3	-3
AERFCM2081	—	AERFCM2791	-4	-4
AERFCM2082	AERFCM5082	AERFCM2793	-6	-6
AERFCM2083	AERFCM5083	AERFCM2794	-8	-8
AERFCM2084	AERFCM5084	AERFCM2795	-10	-10
AERFCM2085	AERFCM5085	—	-12	-12

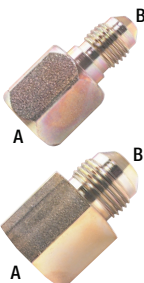


Blue Anodized Aluminum	Black Anodized Aluminum	Steel	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum or Steel Bulkhead Run Tee					
AERFCM2815	AERFCM5815	AERFCM2809	-3	-3	-3
AERFCM2117	—	—	-4	-4	-4
AERFCM2118	—	—	-6	-6	-6
Aluminum or Steel Bulkhead Tee					
AERFCM2808	—	—	-3	-3	-3
AERFCM2091	—	—	-4	-4	-4

Blue Anodized Aluminum	Black Anodized Aluminum	Steel	"A" Dash Size	No. Per Pack
Aluminum or Steel Locknut				
AERFCM3556	AERFCM5556	AERFCM2095	-3	2
AERFCM2099	AERFCM5099	AERFCM2096	-4	2
AERFCM2100	AERFCM5100	AERFCM2098	-6	2
AERFCM2103	AERFCM5103	—	-8	1
AERFCM2104	AERFCM5104	—	-10	1
AERFCM2105	AERFCM5105	—	-12	1
AERFCM2106	AERFCM5106	—	-16	1



Steel	"A" Dash Size	"B" Dash Size
Steel Reducer 37° Flare Swivel/37° Flare		
AERFCM2408	-6	-4
AERFCM2409	-8	-4
AERFCM2410	-8	-6
AERFCM2411	-10	-6
AERFCM2413	-12	-6
AERFCM2414	-12	-8
Steel Reducer 37° Flare/37° Flare		
AERFCM2421	-10	-8
AERFCM2422	-12	-10



AN Tube Fittings

Aluminum Part No.	Steel Part No.	"A" Dash Size	Alum. No. Per Pkg.	Steel No. Per Pkg.
Aluminum or Steel AN Tube Cap*				
AERFCM3751	AERFCM3479	-3	2	6
AERFCM3752	AERFCM3480	-4	2	6
AERFCM3740	AERFCM3602	-6	1	2
AERFCM3741	AERFCM3603	-8	1	2
AERFCM3742	AERFCM3604	-10	1	2
AERFCM3743	AERFCM3605	-12	1	2
AERFCM3744	AERFCM3566	-16	1	1
—	AERFCM3567	-20	N/A	1



AN Tube Nuts and Sleeves

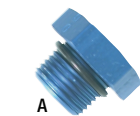
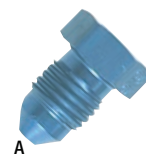
Aluminum Part No.	Steel Part No.	"A" Dash Size	Alum. No. Per Pkg.	Steel No. Per Pkg.
Aluminum Or Steel AN Tube Nut †				
AERFCM3554	AERFCM3591	-3	6	1
AERFCM3555	AERFCM3570	-4	6	1
—	AERFCM3571	-5	N/A	1
AERFCM3675	AERFCM3572	-6	2	1
AERFCM3676	—	-8	2	1
AERFCM3677	—	-10	2	1
AERFCM3678	—	-12	2	1
Aluminum or Steel AN Tube Sleeve †				
AERFCM3669	AERFCM3667	-3	6	6
AERFCM3670	AERFCM3668	-4	6	6
—	AERFCM3679	-5	2	2
AERFCM3671	AERFCM3680	-6	2	2
AERFCM3672	—	-8	2	2
AERFCM3673	—	-10	2	N/A
AERFCM3674	—	-12	2	N/A



† For use with aluminum tubing. Tube nut and sleeve are to be used together.

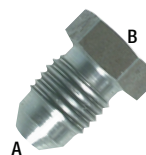
AN Plugs

Blue Anodized Aluminum	Steel	"A" Dash Size
Aluminum or Steel Flare Plugs		
AERFCM3712	AERFCM3701	-3
AERFCM3713	AERFCM3702	-4
AERFCM3714	AERFCM3703	-6
AERFCM3715	AERFCM3704	-8
AERFCM3716	AERFCM3705	-10
AERFCM3717	—	-12
AERFCM3718	—	-16
Aluminum O-Ring Boss Plug		
AERFCM3722	—	-3
AERFCM3723	—	-4
AERFCM3724	—	-6
AERFCM3725	—	-8
AERFCM3726	—	-10
AERFCM3727	—	-12



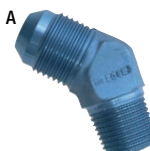
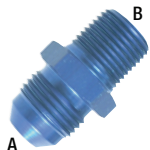
Steel Flare to Braze

Part No.	"A" Dash Size	"B" Tube Size	"C" Counterbore Size
AERFCM2871	-4	1/4"	.16"
AERFCM2872	-6	3/8"	.16"
AERFCM2874	-8	1/2"	.16"
AERFCM2875	-10	5/8"	.16"
AERFCM2876	-10	3/4"	.25"
AERFCM2877	-12	3/4"	.25"
AERFCM2879	-16	1"	.25"

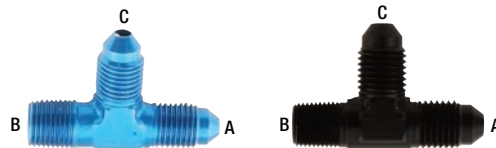


AN Flare to Pipe Adapters

Blue Anodized Aluminum	Black Anodized Aluminum	Steel Part No.	"A" Dash Size	"B" Pipe Size
Aluminum or Steel Male Connector				
AERFCM2000	AERFCM5000	AERFCM2511	-3	1/8"
AERFCM2001	AERFCM5001	AERFCM2512	-4	1/8"
AERFCM2002	AERFCM5002	AERFCM2515	-4	1/4"
—	—	AERFCM2519	-4	3/8"
—	—	AERFCM2524	-4	1/2"
AERFCM2003	AERFCM5003	AERFCM2514	-6	1/8"
AERFCM2004	AERFCM5004	AERFCM2517	-6	1/4"
AERFCM2005	AERFCM5005	AERFCM2521	-6	3/8"
AERFCM2013	AERFCM5013	AERFCM2525	-6	1/2"
—	—	AERFCM2529	-6	3/4"
AERFCM2006	AERFCM5006	AERFCM2518	-8	1/4"
AERFCM2007	AERFCM5007	AERFCM2522	-8	3/8"
AERFCM2008	AERFCM5008	AERFCM2526	-8	1/2"
—	—	AERFCM2530	-8	3/4"
AERFCM2185	AERFCM5185	AERFCM2523	-10	3/8"
AERFCM2009	AERFCM5009	AERFCM2527	-10	1/2"
—	—	AERFCM2531	-10	3/4"
AERFCM2010	AERFCM5010	AERFCM2528	-12	1/2"
AERFCM2011	AERFCM5011	AERFCM2532	-12	3/4"
AERFCM2014	AERFCM5014	AERFCM2534	-12	1"
AERFCM2015	AERFCM5015	AERFCM2533	-16	3/4"
AERFCM2012	AERFCM5012	AERFCM2535	-16	1"
—	—	AERFCM2541	-20	1-1/4"
Aluminum or Steel 45° Male Elbow				
AERFCM2020	AERFCM5020	—	-3	1/8"
AERFCM2021	AERFCM5021	AERFCM2582	-4	1/8"
—	—	AERFCM2584	-4	1/4"
AERFCM2022	AERFCM5022	AERFCM2586	-6	1/4"
—	—	AERFCM2589	-6	3/8"
—	—	AERFCM2587	-8	1/4"
AERFCM2023	AERFCM5023	AERFCM2590	-8	3/8"
—	—	AERFCM2593	-8	1/2"
—	—	AERFCM2591	-10	3/8"
AERFCM2024	AERFCM5024	AERFCM2594	-10	1/2"
—	—	AERFCM2595	-12	1/2"
AERFCM2025	AERFCM5025	AERFCM2598	-12	3/4"
AERFCM2026	—	—	-16	1"
Aluminum or Steel 90° Male Elbow				
AERFCM2030	AERFCM5030	AERFCM2610	-3	1/8"
AERFCM2031	AERFCM5031	AERFCM2611	-4	1/8"
AERFCM2032	AERFCM5032	AERFCM2614	-4	1/4"
—	—	AERFCM2618	-4	3/8"
AERFCM2033	AERFCM5033	AERFCM2613	-6	1/8"
AERFCM2034	AERFCM5034	AERFCM2616	-6	1/4"
AERFCM2035	AERFCM5035	AERFCM2620	-6	3/8"
—	—	AERFCM2625	-6	1/2"
AERFCM2036	AERFCM5036	AERFCM2617	-8	1/4"
AERFCM2037	AERFCM5037	AERFCM2621	-8	3/8"
AERFCM2038	AERFCM5038	AERFCM2626	-8	1/2"
—	—	AERFCM2629	-8	3/4"
AERFCM2016	AERFCM5016	AERFCM2622	-10	3/8"
AERFCM2039	AERFCM5039	AERFCM2627	-10	1/2"
—	—	AERFCM2630	-10	3/4"
—	—	AERFCM2623	-12	3/8"
AERFCM2017	AERFCM5017	AERFCM2628	-12	1/2"
AERFCM2040	AERFCM5040	—	-12	3/4"
AERFCM2018	—	—	-16	3/4"
AERFCM2041	—	—	-16	1"

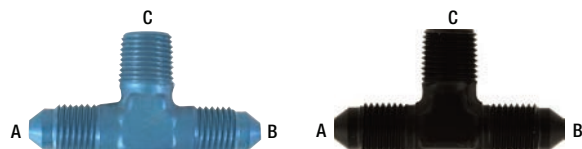


Aluminum or Steel Male Run Tee



Blue Anodized Aluminum	Black Anodized Aluminum	Steel Part No.	"A" Dash Size	"B" Pipe Size	"C" Dash Size
AERFCM2714	AERFCM5714	AERFCM2700	-3	1/8"	-3
AERFCM2124	AERFCM5124	AERFCM2701	-4	1/8"	-4
—	—	AERFCM2703	-4	1/4"	-4
AERFCM2125	AERFCM5125	—	-6	1/4"	-6
—	—	AERFCM2705	-6	3/8"	-6
AERFCM2126	—	—	-8	3/8"	-8
—	—	AERFCM2708	-10	1/2"	-10

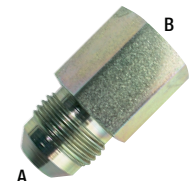
Aluminum Male Branch Tee



Blue Anodized Aluminum	Black Anodized Aluminum	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2187	AERFCM5187	-3	-3	1/8"
AERFCM2121	AERFCM5121	-4	-4	1/8"
AERFCM2122	—	-6	-6	1/4"
AERFCM2123	AERFCM5123	-8	-8	3/8"

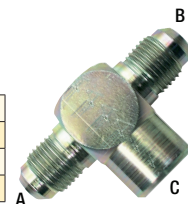
Steel Female Pipe to Male AN

Part No.	"A" Dash Size	"B" Pipe Size
AERFCM2719	-3	1/8"
AERFCM2720	-3	1/4"
AERFCM2721	-4	1/8"
AERFCM2723	-4	1/4"
AERFCM2725	-6	1/4"
AERFCM2727	-6	3/8"
AERFCM2726	-8	1/4"
AERFCM2728	-8	3/8"
AERFCM2730	-8	1/2"
AERFCM2731	-10	1/2"
AERFCM2734	-10	3/4"
AERFCM2732	-12	1/2"



Steel Female Pipe Flare Tee

Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2881	-3	-3	1/8"
AERFCM2882	-4	-4	1/8"
AERFCM2883	-4	-4	1/4"
AERFCM2884	-6	-6	1/4"



Steel Female Pipe Flare Tee

Part No.	"A" Dash Size	"B" Pipe Size	"C" Dash Size
AERFCM2817	-3	1/8"	-3
AERFCM2818	-4	1/8"	-4



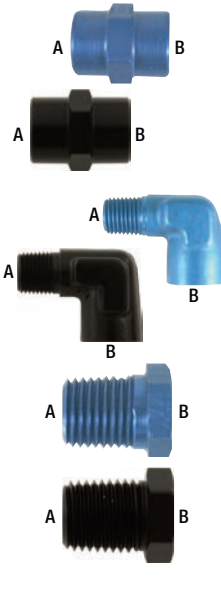
Steel Bulkhead Connectors

Part No.	"A" Dash Size	"B" Pipe Size
AERFCM2821 (Female)	-4	1/8"
AERFCM2831 (Male)	-4	1/4"



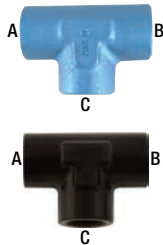
Pipe Adapters

Blue Anodized Aluminum	Black Anodized Aluminum	"A" Pipe Size	"B" Pipe Size
Aluminum Pipe Coupling			
AERFCM2129	AERFCM5129	1/8"	1/8"
AERFCM2130	AERFCM5130	1/4"	1/4"
AERFCM2131	AERFCM5131	3/8"	3/8"
Aluminum Female to Male Pipe 90° Elbow			
AERFCM2147	AERFCM5147	1/8"	1/8"
AERFCM2148	AERFCM5148	1/4"	1/4"
AERFCM2149	AERFCM5149	3/8"	3/8"
Aluminum Pipe Bushing			
AERFCM2136	AERFCM5136	1/4"	1/8"
AERFCM2137	AERFCM5137	3/8"	1/4"
AERFCM2138	AERFCM5138	3/8"	1/8"
AERFCM2139	AERFCM5139	1/2"	3/8"
AERFCM2140	AERFCM5140	1/2"	1/4"
AERFCM2141	AERFCM5141	1/2"	1/8"
AERFCM2142	AERFCM5142	3/4"	1/2"
AERFCM2143	—	3/4"	3/8"
AERFCM2144	—	3/4"	1/4"
AERFCM2145	—	1"	3/4"
AERFCM2146	—	1"	1/2"



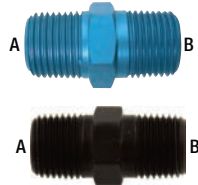
Aluminum Female Pipe Tee

Blue Anodized Aluminum	Black Anodized Aluminum	"A" Pipe Size	"B" Pipe Size	"C" Pipe Size
AERFCM2150	AERFCM5150	1/8"	1/8"	1/8"
AERFCM2151	AERFCM5151	1/4"	1/4"	1/4"
AERFCM2152	AERFCM5152	3/8"	3/8"	3/8"



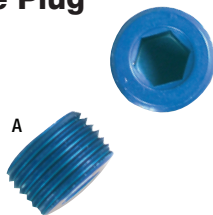
Aluminum Male Pipe Nipple

Blue Anodized Aluminum	Black Anodized Aluminum	"A" Pipe Size	"B" Pipe Size
AERFCM2132	AERFCM5132	1/8"	1/8"
AERFCM2133	AERFCM5133	1/4"	1/4"
AERFCM2134	AERFCM5134	3/8"	3/8"
AERFCM2135	AERFCM5135	1/2"	1/2"



Aluminum Allen Head Pipe Plug

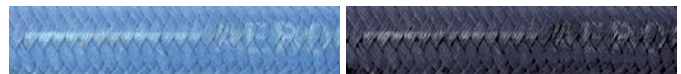
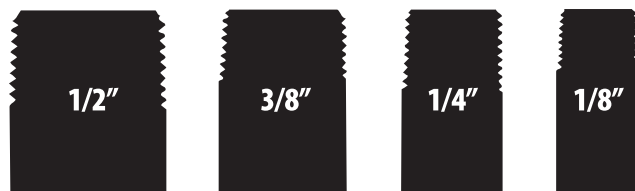
Blue Anodized Aluminum	"A" Pipe Size	No. Per Pkg.
AERFCM3684	1/16"	2
AERFCM3685	1/8"	2
AERFCM3686	1/4"	2
AERFCM3687	3/8"	2
AERFCM3749	1/2"	1
AERFCM3750	3/4"	1



TECH TIP

Actual Thread Sizes

Pipe Thread



AQP Power Steering Hose

AQP power steering hose is for high-pressure power steering, hydraulic, air, fuel, and oil applications. Offered in blue or black, abrasion-resistant fabric cover surrounds a patented AQP synthetic rubber tube. For use with standard reusable fittings. Sold in pre-cut lengths of 3, 6, 10, 15, and 20 feet.

Hose Dash Size	3'	6'	10'	15'	20'
Blue Hose					
-06	—	AERFCG0606	AERFCG0610	AERFCG0615	AERFCG0620
-10	—	AERFCG1006	AERFCG1010	—	—
Black Hose					
-06	AER1503-6-3	AER1503-6-6	AER1503-6-10	AER1503-6-15	AER1503-6-20

Fittings for Power Steering Hose

Part No.	Hose and Fitting Dash Size
Straight SAE 37° (JIC/AN) Swivel	
AERFBM1302	-06
AERFBM1305	-08
AERFBM1307	-10



45° S.A.E. 37° (JIC/AN) Swivel	
AERFBM1386	-06
AERFBM1338	-10



90° S.A.E. 37° (JIC/AN) Swivel	
AERFBM1389	-06
AERFBM1387	-08
AERFBM1374	-10



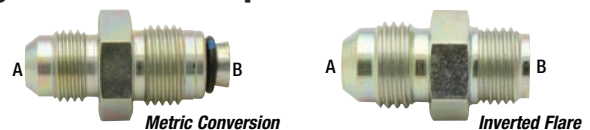
45° Elbow SAE Male Inverted Flare	
AERFBM1382	-06



90° Elbow SAE Male Inverted Flare	
AERFBM1392	-06



High-Pressure Adapters



Steel Part No.	"A" Dash" Size	"B" Dash" Size
Metric Conversion		
AERFCM2608*	-6	M16 x 1.5
AERFCM2609*	-6	M18 x 1.5
Inverted Flare		
AERFCM2963	-6	1/2"-20
AERFCM2964	-6	5/8"-18
AERFCM2965	-6	11/16"-18

* Special AN-to-metric adapter used for Saginaw power steering units.

Carburetor and Banjo Fittings AERFCM1066 (Blue/Red)

Banjo fitting for Holley Single Feed 600-660 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -06. Replacement crushwasher AERFCM3627.



AERFCM2110 (Blue) AERFCM5110 (Black)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -08. Replacement crushwasher AERFCM3516.



AERFCM2113 (Blue) AERFCM5113 (Black)

Holley Single Feed 600-660 Series, 010/4011 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -06. Replacement crushwasher AERFCM3514.



AERFCM2114 (Blue) AERFCM5114 (Black)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -06. Replacement crushwasher is AERFCM3516.



AERFCM2192 (Blue)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -08. Replacement crushwasher AERFCM3516.



AERFCM2193 (Blue)

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -06. Replacement crushwasher AERFCM3516.



AERFCM2247 (Blue)

Barry Grant Demon carburetor with 9/16"-24 threads. Long stem with -6AN female swivel.



AERFCM2249 (Blue)

Barry Grant Demon carburetor with 9/16"-24 threads. Short stem with -8AN male end.

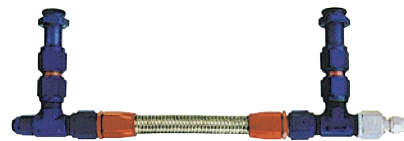


AERFCM2961

Holley Dual Feed 750 through Dominator 1350 Series and Quadrajet up to 1974 with 7/8"-20 thread. Hose fitting size is -08. Steel only. Replacement crushwasher AERFCM3516.



Dual-Feed Assemblies for Holley Carbs



Dual-feed assemblies are completely assembled and ready to install.

Part No.	Application	Dist. Between Bowl Fittings	Hose and Fitting Dash
AERFCP0101	Double Pumper Carbs	9-1/4"	-6
AERFCP0102	Dual-Feed Single Pump Carbs	8-5/8"	-6
AERFCP0134	Double Pumper Carbs	9-1/4"	-8

Replacement Aluminum Crushwashers

For use with banjo fittings and carburetor adapters. Five per package.

Part No.	Dash Size
AERFCM3642	-3
AERFCM3513	-4
AERFCM3514	-6
AERFCM3515	-8
AERFCM3516	-10
AERFCM3517	-12



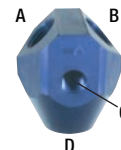
Aluminum Fuel Pump Adapters

Blue Part No.	Black Part No.	Hose Fitting Dash Size	Application
AERFCM2108	—	-6	Inv. Flare 5/8"-18 Thread
AERFCM2111	—	-6	Inv. Flare 1/2"-20 Thread
AERFCM2185	AERFCM5185	-10	3/8" Male Pipe



Aluminum Fuel Block

Blue Part No.	"A" Pipe Size	"B" Pipe Size	"C" Pipe Size	"D" Pipe Size
AERFCM2178	1/4"	1/4"	1/8"	3/8"
AERFCM2179	3/8"	3/8"	1/8"	1/2"



Aluminum In-Line AN Pressure Gauge Adapters

Blue Part No.	Black Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2183	AERFCM5183	-6	-6	1/8"
AERFCM2184	AERFCM5184	-8	-8	1/8"



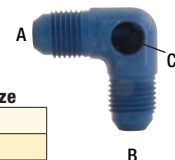
Aluminum In-Line AN-to-Pipe Pressure Gauge Adapters

Blue Part No.	Black Part No.	"A" Dash Size	"B" Pipe Size	"C" Pipe Size
AERFCM2276	—	-6	1/4"	1/8"
AERFCM2277	AERFCM5277	-6	3/8"	1/8"
AERFCM2279	—	-8	3/8"	1/8"



Aluminum 90° AN-to-AN Pressure Gauge Adapters

Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2272	-6	-6	1/8"
AERFCM2273	-8	-8	1/8"





TFE Racing Hose Brake Line Assemblies

Ready-to-install pre-assembled and tested brake line assemblies are manufactured using premium stainless steel TFE PTFE hose complete with choice of straight or 90° fitting configurations. Assemblies feature a 3,000 PSI maximum operating pressure. Non-DOT brake lines are intended for off-road use only.

Size	10" Length	12" Length	15" Length	18" Length	21" Length	24" Length	30" Length	36" Length	42" Length
Straight/Straight Assembly									
-3	AERFBPA0030-10	AERFBPA0030-12	AERFBPA0030-15	AERFBPA0030-18	AERFBPA0030-21	AERFBPA0030-24	AERFBPA0030-30	AERFBPA0030-36	—
-4	AERFBPA0040-10	AERFBPA0040-12	AERFBPA0040-15	AERFBPA0040-18	AERFBPA0040-21	AERFBPA0040-24	AERFBPA0040-30	AERFBPA0040-36	AERFBPA0040-42
Straight/90° Assembly									
-3	—	—	AERFBPA0039-15	AERFBPA0039-18	AERFBPA0039-21	AERFBPA0039-24	AERFBPA0039-30	AERFBPA0039-36	AERFBPA0039-42
-4	—	—	AERFBPA0049-15	AERFBPA0049-18	AERFBPA0049-21	AERFBPA0049-24	AERFBPA0049-30	AERFBPA0049-36	AERFBPA0049-42

Brake Fittings

Part No.	Hose and Fitting Dash Size
Straight Steel S.A.E. 37° (JIC/AN) Swivel	
AERFCM1100	-3
AERFCM1101	-4



AERFCM1100

Part No.	Hose and Fitting Dash Size
Steel 45° Tube Elbow 37° (JIC/AN)	
AERFCM1110	-3
AERFCM1111	-4



AERFCM1110

Part No.	Hose and Fitting Dash Size
Steel 90° Tube Elbow 37° (JIC/AN)	
AERFCM1120	-3
AERFCM1121	-4



AERFCM1120

Part No.	Hose and Fitting Dash Size
Straight Stainless Steel Crimp 37° (JIC/AN)	
AERFCM1130	-3
AERFCM1102	-4



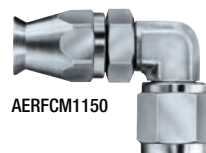
AERFCM1130

Part No.	Hose and Fitting Dash Size
45° Stainless Steel Forged Elbow S.A.E. 37° (JIC/AN) Swivel	
AERFCM1140	-3



AERFCM1140

Part No.	Hose and Fitting Dash Size
90° Stainless Steel Forged Elbow S.A.E. 37° (JIC/AN) Swivel	
AERFCM1150	-3
AERFCM1151	-4



AERFCM1150

TFE Racing Hose Brake Hoses

Aeroquip TFE Racing Hose for hydraulic brake applications has a bright stainless steel wire braid cover that resists abrasion and corrosion and an extruded PTFE inner liner that's compatible with all brake fluids. PTFE hose is recommended for use only on off-highway brake systems. Temperature range of -100°F to +450°F.



Size	I.D.	O.D.	3-Ft. Length	6-Ft. Length	10-Ft. Length
-3	.13"	.25"	AERFCC0303	AERFCC0306	AERFCC0310
-4	.19"	.30"	AERFCC0403	AERFCC0406	AERFCC0410

Size	I.D.	O.D.	15-Ft. Length	20-Ft. Length
-3	.13"	.25"	AERFCC0315	AERFCC0320
-4	.19"	.30"	AERFCC0415	AERFCC0420

Steel Male Pipe with Brass Nipple

Part No.	Hose and Fitting Dash Size	Pipe Thread Size
AERFCM3088	-4	1/8"



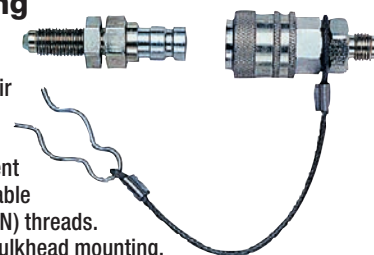
Replacement Sleeve for TFE Fittings

Brass	Hose and Fitting Dash Size	Qty.
AERFCM3720	-3	5
AERFCM3721	-4	5



Quick Disconnect Brake and Clutch Coupling

Allows rapid connection/disconnection of brake and clutch lines without fluid loss, air inclusion, or the need to bleed the line. Coupling also includes a safety clip on lanyard to prevent accidental disconnection. Available with -3 or -4AN, SAE 37° (JIC/AN) threads. Male half includes jam nut for bulkhead mounting. Temperature range -40°F to +250°F.

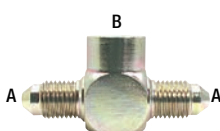


Steel	Hose Fitting Dash Size	Max. Oper. Pressure (PSI)	Air Including C.C. Max	Fluid Loss C.C. Max	Length (In.) Connected
AERFBM1073	-3	3000	.02	.10	4.10"
AERFBM1074	-4	3000	.02	.10	4.25"

Steel Inverted Flare Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
SAE 37° Male Flare to 30° Inverted Flare (Two Per Package)		
AERFCM2925	-4	7/16"-20
SAE 37° Male Flare to Female Inverted Flare (Two Per Package)		
AERFCM2936	-3	3/8"-24
AERFCM2937	-4	3/8"-24
SAE 37° Male Flare to 42° Inverted Flare (Short Hex, Two Per Package)		
AERFCM2926	-3	3/8"-24
AERFCM2927	-4	3/8"-24
AERFCM2928*	-3	3/8"-24
AERFCM2929	-3	7/16"-24
AERFCM2930	-4	7/16"-24
AERFCM2931	-4	1/2"-20
SAE 37° Male Flare to Female Inverted Flare Tee (One Per Package)		
AERFCM2909	-3	3/8"-24
AERFCM2910	-4	3/8"-24

* Fitting has small hex.



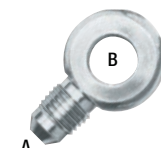
Metric Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
SAE 37° Male Flare to Metric Flare (Two Per Package)		
AERFCM2941	-3	10mm X 1"
AERFCM2942	-3	10mm X 1.25"
AERFCM2943	-4	10mm X 1"
AERFCM2944	-4	10mm X 1.25"
SAE 37° Male Flare to Female Metric Flare (Two Per Package)		
AERFCM2945	-3	10mm x 1"
AERFCM2946	-4	10mm x 1"

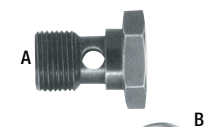


SAE Banjo Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
SAE 37° Flare to Banjo (Two Per Package)		
AERFCM2949	-3	3/8"
AERFCM2938	-4	3/8"
AERFCM2939	-3	7/16"
AERFCM2940	-4	7/16"

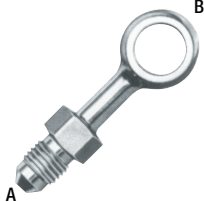


Part No.	"A" Thread Size	"B" Crushwasher
SAE 37° Banjo Bolt (One Per Package)		
AERFCM2921	3/8"-24	AERFCM3642
AERFCM2922	7/16"-20	AERFCM3513

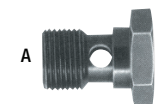


Metric Banjo Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
SAE 37° Male Flare to Metric Banjo (Two Per Package)		
AERFCM2947	-3	10mm
AERFCM2948	-4	10mm



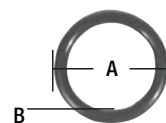
Part No.	"A" Thread Size	"B" Crushwasher
Metric Banjo Bolt (One Per Package)		
AERFCM2923	10mm x 1.25"	AERFCM3642



Firesleeve

Hose flame shield is engineered to protect hose from heat and actually can prevent or delay it from burning. Select hose with an I.D. slightly larger than the hose O.D. Sold in 3, 6, and 10-foot lengths.

I.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length
.44"	—	AERFCS0706	AERFCS0710
.50"	—	—	AERFCS0810
.56"	—	AERFCS0906	AERFCS0910
.62"	AERFCS1003	—	—
.69"	AERFCS1103	AERFCS1106	AERFCS1110
.75"	AERFCS1203	AERFCS1206	AERFCS1210
.88"	AERFCS1403	AERFCS1406	AERFCS1410
1.00"	—	—	AERFCS1610
1.12"	AERFCS1803	AERFCS1806	AERFCS1810
1.25"	AERFCS2003	AERFCS2006	AERFCS2010



O-Rings

Nitrile	EPR	Dash Size	"A"	"B"
AERFCM3473*	—	-4	.351"	.072"
AERFCM3474*	AERFCM3464**	-6	.468"	.078"
AERFCM3475*	AERFCM3465**	-8	.644"	.087"
AERFCM3476*	AERFCM3466**	-10	.755"	.097"
AERFCM3477*	AERFCM3467**	-12	.924"	.116"
AERFCM3497*	AERFCM3468**	-16	1.171"	.116"

* Nitrile O-rings are for use with gasoline (ten per package)

** EPR O-rings are for use with alcohol (five per package)

Aluminum Dust Plugs and Caps

Keeps dirt and contamination out of oil, fuel, and cooling systems when not in use.

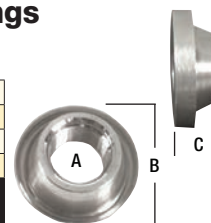


Dash Size	Thread	Plug	Cap	No. Per Pkg.
-04	7/16"-20	AERFBM3655	AERFBM3648	20
-06	9/16"-18	AERFBM3656	AERFBM3649	20
-08	3/4"-16	AERFBM3657	AERFBM3650	20
-10	7/8"-14	AERFBM3658	AERFBM3651	12
-12	1-1/16"-12	AERFBM3659	AERFBM3652	10
-16	1-5/16"-12	AERFBM3660	AERFBM3653	10

Aluminum Tank Welding Bungs

Part No.	"A" Dash Size	"B" Dim.	"C" Dim.
AERFCM2403	-06	1.56"	.59"
AERFCM2404	-08	1.75"	.68"
AERFCM2405	-10	1.87"	.75"
AERFCM2406	-12	2.00"	.90"

Note: Use O-ring for sealing. Accepts male AN flare with hex or boss O-ring plug.



Quick Disconnect Radiator/Cooling Refill Coupling

Coupling assembly quickly and effectively drains cooling systems. Internal components are corrosion-resistant stainless steel and Viton seals prevent the possibility of leakage. Features 1/2" NPT threads on each end. Ideally installed on lower radiator outlet or in-line on lower hose. Requires purchase of one male and one female coupling.



Part No.	Description
AERFBM1153	Male Aluminum Quick-Disconnect Coupling
AERFBM3113	Female Steel Quick-Disconnect Coupling, 1.6 oz.
AERFBM3114	Female Aluminum Quick-Disconnect Coupling, 3.97 oz.



Solo 2 and Solo 2 DL GPS Lap Timers

The most effective method to acquire accurate lap times, the Solo 2 utilizes advanced GPS data to deliver unparalleled speed and accuracy. Relying upon a database of over 2,000 race tracks, lap timer identifies its position, recognizes the starting line coordinates of the track, and immediately begins sampling lap times. Unit can provide precise and powerful data that may be reviewed on the built-in screen immediately after each session, or through Wi-Fi utilizing a PC. Available Solo 2 DL additionally allows connecting to the vehicle's ECU to collect even more data with just a single added cable.



Part No.	Description
AIMX47SOLO2001U0**	Solo 2 with Battery Charger and 120-Volt Adapter
AIMX47SOLO2002U0	Solo 2 with 12-Volt Direct Power
AIMX47SOLO2DL01U0**	Solo 2 DL with CAN/K-Line/Ext. Power Cable with OBDII Connector, Battery Charger and 120-Volt Adapter
AIMX47SOLO2DL02U0**	Solo 2 DL with RS-232/CAN/Ext. Power Cable, Battery Charger and 120-Volt Adapter
AIMX47SOLO2DL03U0**	Solo 2 DL with RPM/Ext. Power Cable, Battery Charger and 120-Volt Adapter

Replacement Components/Accessories

AIMDNKTKPFSOL5*	Universal Mounting Bracket
AIMX46KSV00	Suction Cup Mounting Kit
AIMX47KPFSSOLO2R0	Mounting Bracket

* For Solo/Solo DL only; not for Solo 2/Solo 2 DL.

** For standard North American Outlets

MultiChron Stopwatch AIMX02CHRN05

MultiChron stopwatch/timer allows tracking up to four competitors simultaneously, displaying the best laps, and up to 99 laps per driver on a bright, backlit display. Unit also offers split timing with up to nine splits per driver.



IR Tire Temperature Controller

Engineered for use in conjunction with the MyChron5, kit is designed to measure the surface temperature of tires, offering important data for chassis tuning, tire performance, and driver performance. Infrared sensors include a 35° field of vision and range of -20° and 120°C. Includes controller and four sensors.



Part No.	Description
AIMXSSMIRTEMP00	IR Tire Temperature Controller
Replacement Component	
AIMX90KSTTS0	Optional Bracket Kit

MyChron5S/MyChron 5S 2T Dash Logger

Engineered for use on karts, the MyChron 5S combines the sampling of kart data with new GPS capabilities that record precise, reliable data including lap and split times, speed, RPM, single temperature, track position, acceleration, and more. Unit includes the ability to offer basic information to newcomers or the most advanced data to professionals. Large 268mm x 128mm pixel graphical display with 8 backlighting colors eases readability. Data may be downloaded wirelessly utilizing a Wi-Fi connection without the need for a data key or PC connection if desired. Available MyChron5S 2T also includes the ability to sample a second temperature of choice. Sold complete with battery charger, RPM cable, and temperature sensor(s).



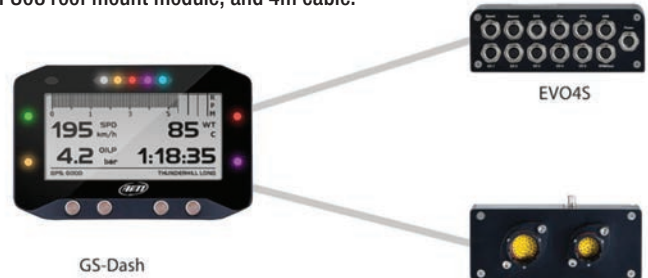
Part No.	Description
AIMXD1M5SCHT140U	MyChron 5S with Cylinder Head Temp. Sensor
AIMXD1M5STRM10U	MyChron 5S with M10 Water Temp. Sensor
AIMXD2M5S2TEGTRM1011U	MyChron 5S 2T with (2) M10 Temp. Sensors

Replacement/Accessory Components

AIM2BT18650TDM	Battery
AIMX06A12VBMU	12-Volt Battery Charger
AIMX80MYC5TPB	Battery Cover/Block-Off Plate Kit
AIMX08MYCEXP00	Expansion Channel Multiplier, MyChron4/MyChron5S
AIMLML552210	Clip for RPM Pickup
AIMV02557020	External Power Cable
AIMV02557070	MyChron 5S 2T Patch Cable, (2) Thermocouple
AIMV02557110	MyChron 5S 2T Patch Cable, (1) Thermocouple, (1) Thermal Resistor
AIMX05SNRPMY0	RPM Cable
AIMX05SOT14A4517BML	Cylinder Head Temperature Sensor, 14mm
AIMX41RX12090	Optical Lap Receiver

EVO4S Data Logger AIMX61E4S4001GS

The EVO4S utilizes one connector per channel and a completely redesigned internal electronic board that is fully compatible with Aim dash loggers and new Race Studio software. Unit samples data from the ECU via CAN, RS232, or K-line, and from analog/digital inputs, external expansions, and predefined math channels. Sensors may be connected to five configurable analog channels, to the RPM input, and 2-wheel speed inputs. Often expanded for use with the channel expansion unit and the SmartyCam HD camera. Sold complete with the GS Dash for display, GPS08 roof mount module, and 4m cable.



Part No.	Description	EVOS
Related /Replacement Components		
AIMX08CHANEXPO	EVO4S Channel Expansion	
X05TTS01B0	Infrared Tire Temperature Sensor	



LCU-One Lambda Controller

AIMX08LCU05CAN0 **NEW!**

Employed as a valuable tuning tool, the LCU-One Lambda Controller allows carbureted engines to be perfectly tuned for maximum performance. Controller, which uses a wide band Bosch LSU 4.9 probe/O2 sensor for unsurpassed accuracy and durability, allows using air/fuel ratio data to determine proper tuning. Compatible with gasoline, diesel, and alternative fuels including ethanol. Typically used with a data hub and data logger such as the Aim MXL2.



SmartyCam HD

HD camera is engineered exclusively for motorsports with the goal of providing superior video quality and improving on-track performance. Unit overlays GPS data including track map and vehicle position, speed, lap, and split times. With the addition of an Aim logger connected to the ECU, RPM, throttle, engaged gear, acceleration, temperatures, pressures, and other critical performance values may be overlaid as well. Included Race Studio 3 software allows configuring videos as desired. Recording may be started/stopped automatically when the speed/RPM threshold is exceeded, eliminating the need for driver interaction.



Part No.	Description
AIMX99SHD6706U	With 4m CAN Bus, 67° Lens
AIMX99SHD8406U	With 4m CAN Bus, 84° Wide View Lens
Replacement/Accessory Components	
AIMV02566060	CAN Harness – L = 4 mt
AIMV02566070	CAN Harness – L = 2 mt
AIMV02566300	4m CAN Bus and Integrated 3.5 Female Jack for Ext. Microphone Harness
AIMX90KSSMCO	Mounting Kit for 1"-2.1" Roll Bar

Sensors and Data Logging Accessories

Sensors allow collecting critical performance data, allowing teams to learn what is occurring on the race car, while aiding tuning and troubleshooting. Sensors feature a straight link, wired by a 4-pin binder with a standard pinout.



Part No.	Description
AIM3CVGAS807	EGT K-Type Thermocouple
AIMLTP560140	Stainless Steel 712 Binder Cap with O-Ring Seal, Untethered
AIMXL-PA-10-AIMSP	String Potentiometer, 10" Stroke, 719 4-Pin
AIMMS-WATERFITTING-T	Inline Water Temperature Coupler Fitting, 5/8" to 3/4", M10 x 1.25
AIMX05SNRP972	Throttle Potentiometer, Allows Gathering Rotary Position Data NEW!
AIMX05PSA0015018	Fuel/Oil Pressure Sensor, 0-150 PSI, 1/8" NPT
AIMX05NPTA4513BPRS	Infrared Optical Lap Receiver with Metallic Connector and 140 cm Cable
AIMX05PSA02000P18	Brake Pressure Sensor, 0-2,000 PSI
AIMX05SOT14A4517BML	Cylinder Head Temperature Sensor, 14mm
AIMX08HUB010	Four-Way Data Hub with 40 cm Cable, External Expansion Module NEW!



XTREME Piston Ring Compressors

Tapered ring compressors ease piston installation and eliminate ring breakage. Compressors are machined from 6061-T6 aluminum, heat treated, hard anodized, and available in a variety of bore sizes.

Bore Dia.	Part No.	Bore Dia.	Part No.
3.875"	ACXAC-RC3875	4.060"	ACXAC-RC4060
3.905"	ACXAC-RC3905	4.125"	ACXAC-RC4125
4.000"	ACXAC-RC4000	4.155"	ACXAC-RC4155
4.020"	ACXAC-RC4020	4.165"	ACXAC-RC4165
4.030"	ACXAC-RC4030	4.187"	ACXAC-RC4187
4.040"	ACXAC-RC4040	4.250"	ACXAC-RC4250



XTREME Assembly Oil ACXAC-9900

Engineered to lubricate cylinders, pistons, and piston rings during the engine assembly process. Xtreme assembly oil prevents piston scuffing and promotes piston ring seating during the critical break-in period. Sold in a 16-oz. bottle.



ALINABAL®

PRO-LINE Series Rod Ends

Maintenance-free, economical steel performance rod ends include carbon fiber-reinforced races, ideal for suspension or other components.

Description	LH	RH	Description	LH	RH
PRO-Line Steel Series Rod Ends					
1/2" x 5/8"-18	ALI30004731	ALI30004723	3/4" x 3/4"-16	ALI30004732	ALI30004724
5/8" x 5/8"-18	ALI30004730	ALI30004722			





Renegade A6 **NEW!**

Well suited to metalworking, the Renegade A6 is constructed from high-grade goat skin and utilizes an ANSI-rated A6 CE Cut 5 lining in the palms for maximum cut protection. White only.



Size	Part No.
White	
Medium	ASCAG44-09-M
Large	ASCAG44-09-L
X-Large	ASCAG44-09-XL
XX-Large	ASCAG44-09-XXL
XXX-Large	ASCAG44-09-XXXL

Driver X Series

The choice of championship drivers, the Driver X is constructed from fire-resistant, breathable Carbon X. Goatskin leather palms add longevity without loss of feel, while the elastic wrist design adds security. Meets SFI 3.3/1 specifications. Black only.



Size	Part No.
Black	
Medium	ASCAGD1-01-M
Large	ASCAGD1-01-L
X-Large	ASCAGD1-01-XL
XX-Large	ASCAGD1-01-XXL

Heat Sleeves **ASCAGHS-PR**



These 18" long, 100% modacrylic, double-layer heat sleeves are able to withstand up to 600°F and are manufactured with thumb holes for a more secure fit.



Brian Shirley

Photo by: Josh James

Vibe Impact

Made with thermoplastic rubber metacarpal bumpers for maximum dexterity. Synthetic leather-reinforced padded palm reduces vibration and softens blows to the palm. Special fingertips allow operation of touch-screen computers and smart devices without taking gloves off.



Size	Part No.
Black	
Small	ASCAG03-01-S
Medium	ASCAG03-01-M
Large	ASCAG03-01-L
X-Large	ASCAG03-01-XL
Stealth	
Large	ASCAG03-07-L
X-Large	ASCAG03-07-XL

Standard Mechanic

Streamlined glove with specialized fingertips allows the user to operate touch-screen devices like smart phones and diagnostic tools. Manufactured with cut- and puncture-resistant materials, gloves have synthetic leather split palm and breathable mesh top.



Size	Part No.
Black	
Medium	ASCAG02-01-M
Large	ASCAG02-01-L
XX-Large	ASCAG02-01-XXL
Red	
Large	ASCAG02-02-L
Florescent Green	
Medium	ASCAG02-04-M
Large	ASCAG02-04-L



GP Race V2 Boot Cut Suit **NEW!**

Lightweight, three-layer suit includes an improved design for optimal protection and driver comfort. Full floating arms, pre-curved arms and legs, along with stretch panels on the knees, crotch, elbows, waist, and spine offer superior flexibility and comfort. Meets SFI 3.4 standards. One-piece suit is offered in black/white/ fluorescent orange, black/white/red, or black/fluorescent yellow.

Size	Part No.
Black/White/Fluorescent Orange	
Medium	ALP3355121-1241-52
Medium/Large	ALP3355121-1241-54
Large	ALP3355121-1241-56
Large/X-Large	ALP3355121-1241-58
X-Large	ALP3355121-1241-60
X-Large/XX-Large	ALP3355121-1241-62
XX-Large	ALP3355121-1241-64
Black/White/Red	
Medium	ALP3355121-123-52
Medium/Large	ALP3355121-123-54
Large	ALP3355121-123-56
Large/X-Large	ALP3355121-123-58
X-Large	ALP3355121-123-60
X-Large/XX-Large	ALP3355121-123-62
XX-Large	ALP3355121-123-64
Black/Fluorescent Yellow	
Medium	ALP3355121-155-52
Medium/Large	ALP3355121-155-54
Large	ALP3355121-155-56
Large/X-Large	ALP3355121-155-58
X-Large	ALP3355121-155-60
X-Large/XX-Large	ALP3355121-155-62
XX-Large	ALP3355121-155-64



GP Pro Comp V2 Suit **NEW!**

Double-layer driving suit is constructed using a plain outer shell and soft, aramidic-base knit lining with an open-weave design. One-piece, boot-cut suit includes knitted, stretchable open mesh panels on the lower back, crotch, and armholes for added flexibility and air flow. Meets SFI 3.2A/5 specifications. Offered in black/white or Black/blue/red.

Size	Part No.
Black/White	
X-Small	ALP3352122-1128-46
Small	ALP3352122-1128-48
Small/Medium	ALP3352122-1128-50
Medium	ALP3352122-1128-52
Medium/Large	ALP3352122-1128-54
Large	ALP3352122-1128-56
Large/X-Large	ALP3352122-1128-58
X-Large	ALP3352122-1128-60
X-Large/XX-Large	ALP3352122-1128-62
XX-Large	ALP3352122-1128-64
XX-Large/XXX-Large	ALP3352122-1128-66
Black/Blue/Red	
X-Small	ALP3352122-7130-46
Small	ALP3352122-7130-48
Small/Medium	ALP3352122-7130-50
Medium	ALP3352122-7130-52
Medium/Large	ALP3352122-7130-54
Large	ALP3352122-7130-56
Large/X-Large	ALP3352122-7130-58
X-Large	ALP3352122-7130-60
X-Large/XX-Large	ALP3352122-7130-62
XX-Large	ALP3352122-7130-64
XX-Large/XXX-Large	ALP3352122-7130-66



Knoxville V2 Suit **NEW!**

New and improved, three-layer suit combines a fire-resistant cotton twill and Feltro padding for unsurpassed driver protection. Stretch panels on the waist, underarms, and crotch provide exceptional freedom of movement. Suit meets SFI 3.2A/5 specifications. One-piece suit is offered in black/white, anthracite/red, or mid-gray/black.

Size	Part No.
Black/White	
XX-Small	ALP3355921-12-44
X-Small	ALP3355921-12-46
Small	ALP3355921-12-48
Small/Medium	ALP3355921-12-50
Medium	ALP3355921-12-52
Medium/Large	ALP3355921-12-54
Large	ALP3355921-12-56
Large/X-Large	ALP3355921-12-58
X-Large	ALP3355921-12-60
X-Large/XX-Large	ALP3355921-12-62
XX-Large	ALP3355921-12-64
XX-Large/XXX-Large	ALP3355921-12-66
Anthracite/Red	
XX-Small	ALP3355921-143-44
Medium	ALP3355921-143-52
Medium/Large	ALP3355921-143-54
Large	ALP3355921-143-56
Large/X-Large	ALP3355921-143-58
X-Large	ALP3355921-143-60
X-Large/XX-Large	ALP3355921-143-62
XX-Large	ALP3355921-143-64
XX-Large/XXX-Large	ALP3355921-143-66
Mid-Gray/Black	
XX-Small	ALP3355921-971-44
Small/Medium	ALP3355921-971-50
Medium	ALP3355921-971-52
Medium/Large	ALP3355921-971-54
Large	ALP3355921-971-56
X-Large	ALP3355921-971-60
X-Large/XX-Large	ALP3355921-971-62
XX-Large	ALP3355921-971-64
XX-Large/XXX-Large	ALP3355921-971-66



GP Tech V3 Suit **NEW!**

Twill outer shell is combined with an innovative aramidic base knit lining for optimum protection and comfort. Incorporated side panels increase breathability, while lightweight stretchable panels at the back, elbows, crotch, and knees increase flexibility. Meets FIA 8856-2018 specifications. Black only.

Size	Part No.
Black	
Small	ALP3354121-10-48
Small/Medium	ALP3354121-10-50
Medium	ALP3354121-10-52
Medium/Large	ALP3354121-10-54
Large	ALP3354121-10-56
Large/X-Large	ALP3354121-10-58
X-Large	ALP3354121-10-60
X-Large/XX-Large	ALP3354121-10-62





Atom Suit **NEW!**

Double-layer, one-piece driving suit features a soft knitted aramid liner and twill outer shell, resulting in superior comfort and breathability. Boot-cut design suit includes fully floating arms, pre-curved arms and legs, and stretch panels for exceptional freedom of movement. Meets SFI 3.2A/5 specifications. Offered in black, black/silver, or silver/anthracite/fluorescent yellow.

Size	Part No.
Black	
X-Small	ALP3352822-10-44
X-Small/Small	ALP3352822-10-46
Small	ALP3352822-10-48
Small/Medium	ALP3352822-10-50
Medium	ALP3352822-10-52
Medium/Large	ALP3352822-10-54
Large	ALP3352822-10-56
Large/X-Large	ALP3352822-10-58
X-Large	ALP3352822-10-60
X-Large/XX-Large	ALP3352822-10-62
XX-Large	ALP3352822-10-64
XX-Large/XXX-Large	ALP3352822-10-66
Black/Silver	
X-Small	ALP3352822-119-44
X-Small/Small	ALP3352822-119-46
Small	ALP3352822-119-48
Small/Medium	ALP3352822-119-50
Medium	ALP3352822-119-52
Medium/Large	ALP3352822-119-54
Large	ALP3352822-119-56
Large/X-Large	ALP3352822-119-58
X-Large	ALP3352822-119-60
X-Large/XX-Large	ALP3352822-119-62
XX-Large	ALP3352822-119-64
XX-Large/XXX-Large	ALP3352822-119-66
Silver/Anthracite/Fluorescent Yellow	
X-Small	ALP3352822-1950-44
X-Small/Small	ALP3352822-1950-46
Small	ALP3352822-1950-48
Small/Medium	ALP3352822-1950-50
Medium	ALP3352822-1950-52
Medium/Large	ALP3352822-1950-54
Large	ALP3352822-1950-56
Large/X-Large	ALP3352822-1950-58
X-Large	ALP3352822-1950-60
X-Large/XX-Large	ALP3352822-1950-62
XX-Large	ALP3352822-1950-64
XX-Large/XXX-Large	ALP3352822-1950-66



Tech 1-T V3 Shoe **NEW!**

Full-leather construction shoe has been improved for optimal comfort, fit, and feel. Water repellent and oil resistant, all-new rubber soles offer superior grip and exceptional pedal feel. Meets SFI 3.3/5 specifications. Offered in black/silver, white/black/red, black/fluorescent yellow, or white/black.



Size	Part No.	Size	Part No.
Black/Silver		White/Black/Red	
7	ALP2710122-119-7	7	ALP2710122-213-7
7-1/2	ALP2710122-119-7.5	7-1/2	ALP2710122-213-7.5
8	ALP2710122-119-8	8	ALP2710122-213-8
8-1/2	ALP2710122-119-8.5	8-1/2	ALP2710122-213-8.5
9	ALP2710122-119-9	9	ALP2710122-213-9
9-1/2	ALP2710122-119-9.5	9-1/2	ALP2710122-213-9.5
10	ALP2710122-119-10	10	ALP2710122-213-10
11	ALP2710122-119-11	11	ALP2710122-213-11
12	ALP2710122-119-12	12	ALP2710122-213-12
13	ALP2710122-119-13	White/Black	
Black/Fluorescent Yellow		7	ALP2710122-21-7
7	ALP2710122-1055-7	7-1/2	ALP2710122-21-7.5
7-1/2	ALP2710122-1055-7.5	8	ALP2710122-21-8
8	ALP2710122-1055-8	8-1/2	ALP2710122-21-8.5
8-1/2	ALP2710122-1055-8.5	9	ALP2710122-21-9
9	ALP2710122-1055-9	9-1/2	ALP2710122-21-9.5
9-1/2	ALP2710122-1055-9.5	10	ALP2710122-21-10
10	ALP2710122-1055-10	10-1/2	ALP2710122-21-10.5
10-1/2	ALP2710122-1055-10.5	11	ALP2710122-21-11
11	ALP2710122-1055-11	12	ALP2710122-21-12
12	ALP2710122-1055-12	13	ALP2710122-21-13
13	ALP2710122-1055-13		

SP V2 Shoe **NEW!**

New, improved, and anatomically profiled, the SP V2 shoe features an asymmetric lacing system for improved support and laser perforations for breathability. Meets SFI 3.3/5 specifications. Offered in black or dark gray.



Size	Black	Dark Gray
5	ALP2710621-10-5	ALP2710621-11-5
6	ALP2710621-10-6	ALP2710621-11-6
7	ALP2710621-10-7	ALP2710621-11-7
7-1/2	ALP2710621-10-7.5	ALP2710621-11-7.5
8	ALP2710621-10-8	ALP2710621-11-8
8-1/2	ALP2710621-10-8.5	ALP2710621-11-8.5
9	ALP2710621-10-9	ALP2710621-11-9
9-1/2	ALP2710621-10-9.5	ALP2710621-11-9.5
10	ALP2710621-10-10	ALP2710621-11-10
10-1/2	ALP2710621-10-10.5	ALP2710621-11-10.5
11	ALP2710621-10-11	ALP2710621-11-11
12	ALP2710621-10-12	ALP2710621-11-12
13	ALP2710621-10-13	ALP2710621-11-13

Hypertech V2 Suit **NEW!**

Double-layer Hypertech V2 is exceptionally breathable and very light-weight, while providing an athletic fit. Suit is constructed using aramidic Nomex outer shell and an aramidic knit lining. Stretch panels placed at the elbows, back, sides, crotch, and knees help deliver superior flexibility. Meets FIA 8856-2018 specifications.

Size	Black
Black	
Small/Medium	ALP3350220-13-50
Medium	ALP3350220-13-52
Medium/Large	ALP3350220-13-54
Large	ALP3350220-13-56
Large/X-Large	ALP3350220-13-58
X-Large	ALP3350220-13-60
Mid-Gray Black	
Small/Medium	ALP3350220-971-50
Medium	ALP3350220-971-52
Medium/Large	ALP3350220-971-54
Large	ALP3350220-971-56
Large/X-Large	ALP3350220-971-58
X-Large	ALP3350220-971-60





SP+ Shoe **NEW!**

The SP+ features a smooth leather outer for exceptional durability and style, while the inner liner provides comfort and safety. Shoes meet stringent SFI specifications. Offered in black/white, or black/fluorescent yellow.



Size	Black/White	Black/Fluorescent Yellow
8	ALP2710823-12-8	ALP2710823-155-8
8-1/2	ALP2710823-12-8.5	ALP2710823-155-8.5
9	ALP2710823-12-9	ALP2710823-155-9
9-1/2	ALP2710823-12-9.5	ALP2710823-155-9.5
10	ALP2710823-12-10	ALP2710823-155-10
10-1/2	ALP2710823-12-10.5	ALP2710823-155-10.5
11	ALP2710823-12-11	ALP2710823-155-11
12	ALP2710823-12-12	ALP2710823-155-12
13	ALP2710823-12-13	ALP2710823-155-13

Tech-1 ZX Glove **NEW!**

Premium Tech-1 ZX glove features increased comfort and feel through the use of inside seams on the thumb and outside seams on the other fingers. The open cuff design and 180° elasticized wrist allow easy entry and a secure fit. Meets SFI 3.3 specifications. Offered in black/red, black/gray, white/red, gray/yellow, or black/fluorescent orange.



Size	Black/Gray	White/Red
Small	ALP3550323-104-S	ALP3550323-123-S
Medium	ALP3550323-104-M	ALP3550323-123-M
Large	ALP3550323-104-L	ALP3550323-123-L
X-Large	ALP3550323-104-XL	ALP3550323-123-XL
XX-Large	ALP3550323-104-2XL	ALP3550323-123-2XL

Size	Gray/Yellow	Black/Fluorescent Orange
Small	ALP3550323-9151-S	ALP3550323-156-S
Medium	ALP3550323-9151-M	ALP3550323-156-M
Large	ALP3550323-9151-L	—
X-Large	ALP3550323-9151-XL	ALP3550323-156-XL
XX-Large	ALP3550323-9151-2XL	ALP3550323-156-2XL

Tech-1 Race V3 Glove **NEW!**

New and improved V3 glove uses Nomex main construction with fire-resistant lining to meet stringent FIA 8856:2018 standards. Gloves combine single-panel top construction, foam knuckle, wrist padding, and pre-curved fingers and palms for improved feel and comfort. Offered in black/tar gray, black/red, black/fluorescent yellow, or black/ fluorescent orange.



Size	Black/Tar Gray	Black/Red
Small	ALP3551023-1169-S	ALP3551023-13-S
Medium	ALP3551023-1169-M	ALP3551023-13-M
Large	ALP3551023-1169-L	ALP3551023-13-L
X-Large	ALP3551023-1169-XL	ALP3551023-13-XL
XX-Large	ALP3551023-1169-2XL	ALP3551023-13-2XL

Size	Black/Fluorescent Yellow	Black/Fluorescent Orange
Small	ALP3551023-155-S	ALP3551023-156-S
Medium	ALP3551023-155-M	ALP3551023-156-M
Large	ALP3551023-155-L	ALP3551023-156-L
X-Large	ALP3551023-155-XL	ALP3551023-156-XL
XX-Large	—	ALP3551023-156-2XL

Tech-1 Start V3 Glove **NEW!**

New and improved, V3 glove features inside seams on all fingers for unsurpassed comfort, fit, and feel. Anatomically optimized and streamlined for the tight confines of today's modern cockpits. Close-fitting, straight extended cuffs help provide a secure closure. Meets SFI 3.2A/5 specifications. Offered in black, red, fluorescent yellow, or royal blue.



Size	Black	Red
Small	ALP3551623-10-S	ALP3551623-30-S
Medium	ALP3551623-10-M	ALP3551623-30-M
Large	ALP3551623-10-L	ALP3551623-30-L
X-Large	ALP3551623-10-XL	ALP3551623-30-XL
XX-Large	ALP3551623-10-2XL	ALP3551623-30-2XL

Size	Fluorescent Yellow	Royal Blue
Small	ALP3551623-55-S	ALP3551623-790-S
Medium	ALP3551623-55-M	ALP3551623-790-M
Large	ALP3551623-55-L	ALP3551623-790-L
X-Large	ALP3551623-55-XL	ALP3551623-790-XL
XX-Large	ALP3551623-55-2XL	ALP3551623-790-2XL

ZX EVO Tech Layers

Constructed with Lenzing FR, an innovative material that features superior flame resistance and protection against heat transfer. Formula 1 specification undergarments are lightweight and comfortable. ZX EVO v3 undergarments meet new FIA 8856-2018 standards. Choose from black or grey.



Size	Long Sleeve/Black	Long Sleeve/Gray
Tops		
Medium/Large	ALP4755220-106A-M/L	ALP4755220-201B-M/L
X-Large/XX-Large	ALP4755220-106A-X/2X	ALP4755220-201B-X/2X
Bottoms		
Medium/Large	ALP4755720-106A-M/L	ALP4755720-201B-M/L

Balaclava

One size fits all.

Color	Part No.
Dark Gray	ALP4754820-1112-0/S
Light Gray	ALP4754820-11-0/S
Black	ALP4754920-106A-0/S
White	ALP4754920-201B-0/S



Race Tech Layers

Specifically designed to provide added protection, undergarments are lightweight and offer exceptional breathability. Race v3 series undergarments meet new FIA 8856-2018 certification.

Size	Dark Gray	Light Gray
Race Top/Long Sleeve		
Medium	ALP4754520-1112-M	ALP4754520-11-M
Large	ALP4754520-1112-L	ALP4754520-11-L
X-Large	ALP4754520-1112-XL	ALP4754520-11-XL
XX-Large	ALP4754520-1112-2XL	—
Race Bottoms		
Medium	ALP4754720-1112-M	ALP4754720-11-M
Large	ALP4754720-1112-L	ALP4754720-11-L
X-Large	ALP4754720-1112-XL	ALP4754720-11-XL





Race Socks

Lightweight and comfortable, yet fire resistant socks meet FIA 8856-2018 standards. Choose from Race V4, ZX V3, or ZX V4 in black or white.

Size	Black	White
ZX V4 NEW!		
Small	ALP4704323-10-S	ALP4704323-20-S
Medium	ALP4704323-10-M	ALP4704323-20-M
Large	ALP4704323-10-L	ALP4704323-20-L
X-Large	ALP4704323-10-XL	ALP4704323-20-XL
ZX V3		
Small	ALP4704321-10-S	ALP4704321-20-S
Medium	—	ALP4704321-20-M
Large	ALP4704321-10-L	ALP4704321-20-L
X-Large	—	ALP4704321-20-XL
Race V4 NEW!		
Small	ALP4704021-10-S	ALP4704021-20-S
Medium	ALP4704021-10-M	ALP4704021-20-M
Large	ALP4704021-10-L	ALP4704021-20-L
X-Large	ALP4704021-10-XL	ALP4704021-20-XL



Tech 1-Z Shoe **NEW!**

Lightweight Tech 1-Z V2 shoe features a more contoured shape, resulting in improved comfort and reduced driver fatigue. Ergonomically-designed footbed delivers a natural, comfortable position that allows exceptional flexibility and freedom of movement. Meets SFI 3.3 standards. Offered in black/red or black/white.

Size	Part No.
Black/Red	
8-1/2	ALP2715120-123-8.5
9	ALP2715120-123-9
12	ALP2715120-123-12
Black/White	
9	ALP2715120-1219-9
10	ALP2715120-1219-10
11	ALP2715120-1219-11
12	ALP2715120-1219-12
13	ALP2715120-1219-13



Youth Neck Support

ALP6540118-155-O/S

Lightweight support provides an alternative load path for excess energy that compresses the neck of youth during oval track or kart racing, increasing safety and reducing the risk of injury. Ergonomically designed support features a rigid polymer frame with soft injected EVA to deliver a perfect fit. Fits 8-14 yr. olds.



Sequence Youth Neck Roll

ALP6741018-13-S/M

Developed for young, 6-10 yr. old oval track and kart racers. Sequence neck support is ergonomically profiled to deliver superior neck support. Neck roll features a soft PU foam base and hard EVA layer to deliver exceptional energy dissipation.



Meta Road Shoe

Comfortable, yet rugged shoe is well suited to mechanics and crew personnel that desire an easy slip-on design, while the large toebox allows the toes to spread out for easy kneeling. Oil-resistant soles grip better on dirty surfaces and a removable inner sock improves breathability. Lightweight construction with 360° tongue helps provide a "glove-like" fit. Black only.

Size	Part No.
8.5	ALP2654520L-111-8.5
9.5	ALP2654520L-111-9.5
10	ALP2654520L-111-10
10.5	ALP2654520L-111-10.5
11	ALP2654520L-111-11
11.5	ALP2654520L-111-11.5
13	ALP2654520L-111-13



Imperial Turbo Motor Oil

Multi-viscosity Imperial Turbo motor oils offer unsurpassed engine protection, regardless of operating temperature or conditions. Well suited to domestic or imported vehicles that may be turbocharged or supercharged, oils meet or exceed manufacturer's warranty requirements and stringent API SN/CF-ILSAC GL-5 industry standards. Formulated to protect modern, close-tolerance and older, high-mileage engines. Sold in quart bottles, or in cases of 12 quarts.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-20 Motor Oil	AMA71046-56	AMA160-71046-56
5W-30 Motor Oil	AMA71066-56	AMA160-71066-56
10W-30 Motor Oil	AMA71076-56	AMA160-71076-56
10W-40 Motor Oil	AMA71086-56	AMA160-71086-56
20W-50 Motor Oil	AMA71096-56	AMA160-71096-56

XLO Heavy-Duty Motor Oil **NEW!**

Lubricants are engineered for modern, heavy-duty diesel or gas engines, protecting against wear while improving performance and fuel economy. Equipped to protect EGR/Low-Emission diesel engines and maximize the durability of Diesel Particulate Filters. Meets new API CJ-4/SN Service Classification and prior API specifications. Choose from full synthetic, synthetic blend, or heavy-duty fleet formulas.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
15W-40 Heavy-Duty Fleet	AMA71706-56	AMA160-71706-56
30W Heavy-Duty Fleet	AMA61736-56	AMA160-61736-56
40W Heavy-Duty Fleet	AMA61746-56	AMA160-61746-56

Description	1-gallon Jug	Case of (4) 1-gallon Jugs
5W-40 Full Synthetic	AMA60197-36	AMA160-60197-36
10W-30 Synthetic Blend	AMA79177-36	AMA160-79177-36
15W-40 Synthetic Blend	AMA79107-36	AMA160-79107-36
15W-40 Heavy-Duty Fleet	AMA71707-36	AMA160-71707-36



Pro High-Performance Synthetic Blend Motor Oil

High-performance lubricant includes a blend of high-quality synthetics and mineral base stocks for outstanding engine protection, even under high-stress racing conditions. Sold in quart bottles, or in cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-20 Motor Oil	AMA75646-56	AMA160-75646-56
5W-30 Motor Oil	AMA75666-56	AMA160-75666-56
5W-40 Motor Oil	—	AMA160-65696-56
5W-50 Motor Oil	AMA75616-56	AMA160-75616-56
10W-30 Motor Oil	AMA75676-56	AMA160-75676-56
10W-40 Motor Oil	AMA75686-56	AMA160-75686-56
15W-50 Motor Oil	AMA75636-56	AMA160-75636-56
20W-50 Motor Oil	AMA75696-56	AMA160-75696-56
50W Motor Oil	AMA65656-56	AMA160-65656-56



Elixir Full Synthetic Motor Oil

Formulated with 100% base stocks and a package of state-of-the-art additives. Versatile formula is well suited for street or competition racing applications. Sold in quart bottles, or in cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-20 Motor Oil	AMA65756-56	AMA160-65756-56
0W-40 Motor Oil	—	AMA160-65776-56
5W-20 Motor Oil	AMA75746-56	AMA160-75746-56
5W-30 Motor Oil	AMA75766-56	AMA160-75766-56
5W-40 Motor Oil	AMA65796-56	AMA160-65796-56
5W-50 Motor Oil	AMA75716-56	AMA160-75716-56
15W-50 Motor Oil	AMA75736-56	AMA160-75736-56
0W-40 Motor Oil	AMA65777-36	AMA160-65777-36
5W-40 Motor Oil	AMA65797-36	—



Description	1-gallon Jug	Case of (4) 1-gallon Jugs
0W-40 Motor Oil	AMA65777-36	AMA160-65777-36
5W-40 Motor Oil	AMA65797-36	AMA160-65797-36

Non-Detergent Motor Oils **NEW!**

Straight weight, mineral-based oils are manufactured from high-quality mineral base stocks and may be used when an API SA/SB mono-grade oil is recommended.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
30W	AMA60536-56	AMA160-60536-56
40W	AMA60546-56	—



Heavy Duty 30W Mono-Grade Engine Oil **NEW!**

Engineered for use in engines where API SP, SN Plus, SN, SM, or SL engine oils are recommended, lubricants include high-viscosity index base oils and the latest additive technology. Formulated to provide protection for gas-direct (GDI) and turbo gas-direct (TGDI) engines, along with traditional carbureted or fuel injected engines.

1-qt. Bottle	Case of (12) 1-qt. Bottles
AMA61036-56	AMA160-61036-56



DX III-H/M Automatic Transmission Fluid

Recommended for a wide range of transmissions specifying Dexron III/Mercon ATF. May also be used in power steering units and other hydraulic systems that specify Dexron III/Mercon type transmission fluids. Sold in quart bottles, or in cases of 12 quarts.

1-qt. Bottle	Case of (12) 1-qt. Bottles
AMA72836-56	AMA160-72836-56



Universal Synthetic Automatic Transmission Fluid

A fully synthetic, premium automatic transmission fluid designed for a wide variety of vehicles and applications. Fluid combines a special blend of synthetic base oils, a multi-functional additive system, and advanced friction modifiers. Sold in quart bottles, or in cases of 12 quarts.

1-qt. Bottle	Case of (12) 1-qt. Bottles
AMA72866-56	AMA160-72866-56



Ford Type F Automatic Transmission Fluid

Durable, yet economical Ford Type F fluid may be used when a 2-P or M2C33-F fluid is recommended or required. May also be used in all transmissions, power steering units, and hydraulic systems where Ford Type F fluid is specified. Sold in one-quart bottles, or in cases of 12 quarts.

1-qt. Bottle	Case of (12) 1-qt. Bottles
AMA62836-56	AMA160-62836-56



Elixir Full Synthetic 75W-90 Gear Lube

Elixir gear lubricant delivers maximum protection to gear sets, providing longer gear life, maximum gear protection, and improved efficiency. GL-5 lubricant is manufactured from 100% synthetic base oils and includes a specialized additive system for unsurpassed durability. Sold in one-quart bottles, or in cases of 12 quarts.

1-qt. Bottle	Case of (12) 1-qt. Bottles
AMA73166-56	AMA160-73166-56



Hypoid Gear Multi-Purpose Gear Lube

Hypoid Gear Multi-Purpose lubricant combines the benefits of maximum gear protection at minimum cost. GL-5 lubricant satisfies basic rear axle performance requirements to a wide variety of differentials. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
75W-90	AMA73116-56	AMA160-73116-56
85W-140	AMA73156-56	AMA160-73156-56





Elixir Tri-Vis Plus Gear Lube

Tri-Vis Plus is a multi-graded (75W-85W-140) gear lubricant that meets most field requirements defined by the API and SAE. The GL-5 lubricant includes a robust additive system and improved viscosity modifiers that allow it to replace 80W-90 and 85W-140 gear oils. Sold in one-quart bottles, or in cases of 12 quarts.



1-qt. Bottle	Case of (12) 1-qt. Bottles
AMA71376-56	AMA160-71376-56

Pro Tac Plus Grease With Moly **NEW!**

Lithium complex grease is fortified with molybdenum disulfide, enabling it to prevent metal-on-metal contact under very high-shock loading conditions. Lubricant provides extreme pressure protection, oxidation inhibition, water resistance, and anti-rust qualities. Ideal for wheel bearings, chassis, ball joints, fifth wheels, etc.



14-oz. Cartridge	Case of (10) 14-oz. Cartridges	Case of (50) 14-oz. Cartridges
AMA68331-91	AMA68331-91-10	AMA160-68331-91

Multi-Purpose Lithium Grease **NEW!**

Lithium thickened, automotive and industrial grease incorporates extreme pressure, anti-wear properties, and superior anti-corrosion inhibitors. Red colored, premium lubricant is recommended where a NLGI #2 is required. Ideal for use in the lubrication of water pumps, U-joints, and chassis lubricating points.



14-oz. Cartridge	Case of (10) 14-oz. Cartridges	Case of (50) 14-oz. Cartridges
AMA68311-91	AMA68311-91-10	AMA160-68311-91

Blue Hi-Temp Grease

Lithium-complex grease is intended for automotive applications requiring protection from extreme pressure, oxidation, water resistance, and rust. Suitable for wheel bearings, ball joints, etc. Sold in 1-lb. tubs, 14-oz. cartridges, or in cases of tubs or cartridges.



1-lb. Tub	Case of (12) 1-lb. Tub	14-oz. Cartridge	Case of (10) 14-oz. Cartridges
AMA68326-93	AMA160-68326-93	AMA68321-91	AMA160-68321-91

Elixir Synthetic Blend Grease



Elixir offers improved protection when compared to traditional greases. Sold in 15-oz. cartridges, or in cases of 10 or 50 cartridges.

15-oz. Cartridge	Case of (10) 15-oz. Cartridges	Case of (50) 15-oz. Cartridges
AMA68342-94	AMA68342-94-10	AMA160-68342-94

Premium DOT 3 and DOT 4 Brake Fluids

DOT 3 and DOT 4 brake fluids minimize corrosion, lubricate, and control seal swelling over a wide temperature range. DOT 3 fluid has a minimum boiling point of 450°F, while the DOT 4 fluid includes a minimum boiling point of 475°F. Sold in bottles or in cases.



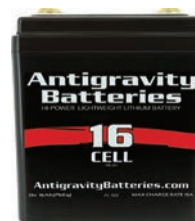
Part No.	Description
DOT 3	
AMA65031-92	12-oz. Bottle
AMA160-65031-92	Case of (12) 12-oz. Bottles
DOT 4	
AMA65041-92	8-oz. Bottle
AMA160-65041-92	Case of (24) 8-oz. Bottles



Lithium-Ion Motorsports Batteries

An industry leader and innovator in the field of Lithium-Ion batteries, AntiGravity Batteries offer a 70% weight reduction and provide twice the cranking power compared to traditional lead/acid batteries. The significant weight loss results in reduced unsprung weight, improved acceleration, and shorter braking distance. Choose from Small Case, OEM Replacement, Special Voltage, and Car Battery models.

Part No.	Type/Group	CA	Cap. Ah	L	W	H	Weight
12-Volt Batteries							
ANTAG-1201	Small	360	16	4.5"	3.25"	4.25"	2.25 lbs.
ANTAG-1601	Small	480	22	4.5"	3.25"	5.25"	3.18 lbs.
ANTAG-26-16-RS	26	850	16	7.75"	6.5"	7.24"	8.15 lbs.
ANTAG-26-20-RS	26	925	20	7.75"	6.5"	7.24"	8.5 lbs.
ANTAG-35-40-RS	35	1500	40	9"	6.85"	8.6"	16.5 lbs.
ANTAG-51R-24-RS	51R	1000	24	9.4"	5.2"	8.6"	8.5 lbs.
ANTAG-51R-30-RS	51R	1200	30	9.4"	5.2"	8.6"	11.7 lbs.
ANTAG-ATX12-16-R	OEM	480	22	5.87"	3.43"	5.12"	3 lbs.
ANTAG-ATX12-20-R	OEM	600	22	5.87"	3.43"	5.12"	4.2 lbs.
ANTAG-ATX12-24-R	OEM	720	25	5.87"	3.43"	5.12"	5 lbs.
ANTAG-ATX12-HD-RS	YTX12	480	16	5.9"	3.38"	5.19"	3 lbs.
ANTAG-ATX20-RS	YTX20	680	20	6.89"	3.4"	5.12"	3.8 lbs.
ANTAG-ATX30-RS	YTX30	880	32	6.5"	5"	6.89"	5.75 lbs.
ANTAG-ATZ10-RS	YTZ10S	360	12	5.9"	3.46"	3.62"	2.6 lbs.
ANTAG-H5-40-RS	47	1500	40	9.5"	7"	7.5"	15.2 lbs.
ANTAG-H6-30-RS	48	1200	30	10.75"	7"	7.5"	13.9 lbs.
ANTAG-H6-60-RS	48	1800	60	10.75"	7"	7.5"	18.15 lbs.
ANTAG-H7-40-RS	94R	1500	40	12.25"	7"	7.5"	15.6 lbs.
16-Volt Battery							
ANTAG-VTX-20-R	Special	500	20	5.87"	3.43"	5.12"	5 lbs.





Battery Tracker ANTAG-BTR-1

Bluetooth monitoring system allows monitoring your vehicle's battery right from your phone. App installs in under two minutes and includes the ability to monitor voltage, starting performance and charging system function. Offered for lithium batteries only.



Microstart XP-10 ANTAG-XP-10

Unrivaled for performance and quality in the mini-jump-start market, the XP-10 is the best-selling and top-rated personal power supply currently available. Compact enough to fit in the palm of your hand, yet includes the ability to jump start diesel engines up to 7.3L and large gas engines, as well. May also be used to charge and power 19V laptops, 12V devices, (2) USB 5V devices, etc.



Microstart Sport ANTAG-XP-SPT-BLK

PPS (Personal Power Supply) has the ability to jump-start vehicles, act as a charging unit for all 5V USB devices, and features a built-in, 70 Lumen LED flashlight. Sold complete with Smart Clamps in a neat, compact carrying case.



GP-7SRC

Constructed using an advanced SRC (Super Racing Carbon) shell, the GP-7 SRC is engineered to provide exceptional comfort and protection, while remaining excellent lightweight. Model includes an advanced ventilation system to provide increased driver comfort. Meets FIA 8860-2018 and Snell SA2020 standards. Offered in white or black frost.



Size	White	Black Frost
Small	ARI685311183828	ARI685311183866
Medium	ARI685311183835	ARI685311183873
Large	ARI685311183842	ARI685311183880

SK-6

Designed primarily for karting but equally suited to other forms of racing, the SK-6 combines unsurpassed safety and comfort with lightweight construction. Featuring a Complex Laminated Construction (CLC) shell, helmet is fitted with a soft EPS liner. Meets Snell SA2020 specifications. White only.



Size	Part No.
X-Small	ARI685311184115
Small	ARI685311184122
Medium	ARI685311184139
Large	ARI685311184146
X-Large	ARI685311184153

GP-5W

The GP-5W features an expanded eye port for a larger field of vision. Lightweight, carbon composite helmet is fitted with a hybrid EPS liner for unsurpassed safety and comfort. Meets Snell SA2020 standards. Offered in white only.



Size	Part No.
Medium	ARI685311184054
Large	ARI685311184061
X-Large	ARI685311184078

Replacement Helmet Components



Part No.	Description
ARI011386	Tearoffs for GP-6, Pack of 5
ARI102064	PED Wicker Bill Kit
ARI112403	Pivot Kit, GP-6/SK-6
ARI112408	Shield Latch Arm Kit
ARI01-1630	GP-7 Tear-Offs, (6) Clear Sheets
ARI11-2406	GP-7 Screw Kit

Replacement Shields

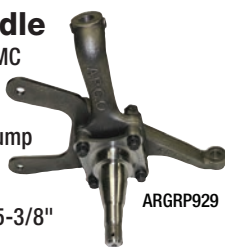


Helmet Model	Clear	Dark Tint	Anti-Fog Clear	Anti-Fog Dark Tint	Anti-Fog Light Tint	Anti-Fog Clear/Pink
GP-6, SK-6	ARI011280	ARI011281	ARI011290	ARI011291	ARI011292	—
GP-5W	—	ARI011322	—	—	—	—
GP-7	ARI01-1600	ARI01-1601	—	ARI01-1611	ARI01-1612	ARI01-1615
GP-7/D-Pane	—	—	ARI01-1620*	—	—	—

* D-pane shields include a seal to further protect against fog in harsh racing environments.

AMC Pacer Re-Creation Spindle

Popularly used on Modified chassis, 1975-80 AMC Pacer Re-Creation Spindle is taller, lighter, and stronger than other units. Three-piece spindle includes an improved king pin angle and closer bump steer. Manufactured in the USA from forged 4130 alloy steel, spindle weighs just 9.4 lbs., has a 8-5/8" ball joint spread, 7° king pin angle, and 5-3/8" steering arm length. Sold each.



Part No.	Description
ARGRP929	1975-80 AMC Pacer/Modified Spindle Kit
ARGAU929	Caliper Bracket Kit for ARGRP929, Accepts GM Metric Caliper
ARGAU437	Spindle Bolt Kit
ARGRP929-1	Caliper Bracket Spacer, .250" Thick, Each
ARGRP929-2	Caliper Bracket, Accepts GM Metric Caliper, Each
ARGRP929-K	Steering Knuckle, Fits Left or Right, Each
ARGRP929-P	Spindle Pin, Each
ARGRP929-S	Steering Arm, Fits Left or Right, Each

GM Metric Caliper Bracket for AMC Pacer Spindle

ARGAU929-10.5 NEW!

Engineered for use with the popular 1975-80 AMC Pacer spindle that is legal on most Modifieds, bracket allows using a GM Metric caliper and 10.5" dia. rotor.



Twister™ 1" Lug Nut Socket ARG620001

The quickest and most durable lug nut socket on pit road. Self-centering, heat-treated socket with greater entry angle provides smooth, fast nut engagement and quick release while eliminating any chance of jamming.



Billet Remote Filter Mount with Screen ARGHPF301

Billet aluminum finned remote mount dissipates heat and includes -12AN outlet and inlet ports. Adapter includes a 40-mesh, 381-micron screen to trap contaminants before they enter the oil filter. Adapter accepts popular Fram HP6A two-quart oil filter.



Digital Tire Gauge ARGRP108

Large gauge has digital readout that displays a 3-100 PSI range in 0.5-lb. increments. Flexible hose has a swivel air chuck and bleeder valve for easy pressure settings and adjustments. Accurate to ±1 PSI.



High-Flow Air Regulator ARGRP100

High-flow regulator with diaphragm flows 183 CFM at 250 PSI. Pressure drop at 200 PSI is only 10 lbs. Ports are 3/8" NPT.



Sport Jack ARGRP475

The Sport Jack incorporates a Pace power unit with steel lift beam and unique mono-coque chassis. Conforms to Pace quality standards. Weighs 39 lbs. Jack has just a 3-1/8" flat height, features 1-3/4" lift per stroke and is capable of 18" maximum lift.



Autolite®

Race Series Spark Plugs

Innovative new spark plugs use a new Yttrium-enhanced alloy that delivers up to 8% less sidewire temperatures, improving durability and reducing the risk of pre-ignition. A cut-back ground electrode offers improved combustion, while anti-corrosive nickel plating reduces corrosion compared to traditional black oxide. **Please see page 873 for applications.**



Tanner English

Photo by: Josh James



Kevin Weaver

Photo by: Josh James

CM, CB, CW, & CG Series General-Purpose/Economy 2-Piece Rod Ends

Two-piece rod ends combine a protective-coated, low-carbon steel body with a heat-treated and hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male		Ult. Radial	Female		Ult. Radial
	RH	LH	Static Load	RH	LH	Static Load
3/16" x 10-32	AURCM-3	AURCB-3	1,204 lbs.	AURCW-3	—	2,079 lbs.
1/4" x 1/4"-28	AURCM-4	AURCB-4	2,212 lbs.	AURCW-4	AURCG-4	3,208 lbs.
5/16" x 5/16"-24	AURCM-5	AURCB-5	3,577 lbs.	AURCW-5	—	3,824 lbs.
3/8" x 3/8"-24	AURCM-6	AURCB-6	5,068 lbs.	AURCW-6	AURCG-6	5,087 lbs.
7/16" x 7/16"-20	AURCM-7	AURCB-7	6,345 lbs.	AURCW-7	—	6,385 lbs.
1/2" x 1/2"-20	AURCM-8	AURCB-8	8,338 lbs.	AURCW-8	AURCG-8	9,096 lbs.
5/8" x 5/8"-18	AURCM-10	AURCB-10	9,713 lbs.	AURCW-10	AURCG-10	9,713 lbs.
3/4" x 3/4"-16	AURCM-12	AURCB-12	14,207 lbs.	AURCW-12	AURCG-12	14,207 lbs.



VCM, VCB, VCW, & VCG Series General-Purpose/Economy 2-Piece Rod Ends

Two-piece rods ends are constructed using a protective-coated, low-carbon steel body with a heat-treated, hard chrome-plated alloy steel ball. Rod ends are then fitted with a steel-backed, PTFE-composite bushing.

Bore x Thread Size Reference	Male		Ult. Radial	Female		Ult. Radial
	RH	LH	Static Load	RH	LH	Static Load
5/16" x 5/16"-24	—	—	2,623 lbs.	AURVCW-5	—	2,623 lbs.
3/8" x 3/8"-24	AURVCM-6	AURVCB-6	3,643 lbs.	AURVCW-6	—	3,643 lbs.
7/16" x 7/16"-20	—	—	—	AURVCW-7	—	4,464 lbs.
1/2" x 1/2"-20	AURVCM-8	AURVCB-8	7,229 lbs.	AURVCW-8	—	7,229 lbs.
5/8" x 5/8"-18	AURVCM-10	AURVCB-10	8,204 lbs.	AURVCW-10	AURVCG-10	8,204 lbs.
3/4" x 3/4"-16	AURVCM-12	AURVCB-12	12,280 lbs.	AURVCW-12	—	12,280 lbs.



MM, MB, MW, & MG Series General-Purpose/Precision 3-Piece Rod Ends

General-purpose three-piece rod ends are assembled using a protective-coated carbon steel body and race, and a heat-treated, hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male		Ult. Radial	Female		Ult. Radial
	RH	LH	Static Load	RH	LH	Static Load
3/16" x 10-32	AURMM-3	AURMB-3	1,169 lbs.	—	—	—
1/4" x 1/4"-28	—	AURMB-4	2,158 lbs.	—	—	—
5/16" x 5/16"-24	AURMM-5	AURMB-5	2,784 lbs.	—	—	3,133 lbs.
3/8" x 3/8"-24	AURMM-6	AURMB-6	4,218 lbs.	—	—	—
7/16" x 7/16"-20	—	—	—	AURMW-7	—	4,218 lbs.
1/2" x 1/2"-20	AURMM-8	AURMB-8	6,660 lbs.	AURMW-8	—	6,660 lbs.
5/8" x 5/8"-18	AURMM-10	AURMB-10	7,364 lbs.	—	—	—
3/4" x 3/4"-16	AURMM-12	AURMB-12	11,518 lbs.	AURMW-12	—	11,518 lbs.



VCAM & VCAB Series Economy Male 2-Piece Rod Ends

Economy rod ends utilize a two-piece design, combining a heat-treated, alloy steel body with a heat-treated, hard chrome-plated alloy steel ball. Rod ends include a steel backed, PTFE-composite bushing.

Bore x Thread Size Reference	Male		Ult. Radial
	RH	LH	Static Load
5/8" x 5/8"-18	AURVCAM-10	AURVCAB-10	14,755 lbs.
3/4" x 3/4"-16	AURVCAM-12	—	21,150 lbs.



AM, AB, AW, & AG Series High-Strength 3-Piece Rod Ends

High-strength, three-piece rod ends feature heat-treated, alloy steel bodies with heat-treated and protective-coated alloy steel races, and heat-treated and hard chrome-plated alloy steel balls.

Bore x Thread Size Reference	Male		Ult. Radial	Female		Ult. Radial
	RH	LH	Static Load	RH	LH	Static Load
1/4" x 1/4"-28	AURAM-4	AURAB-4	5,260 lbs.	—	—	—
5/16" x 5/16"-24	AURAM-5	AURAB-5	7,639 lbs.	AURAW-5	—	7,639 lbs.
3/8" x 3/8"-24	AURAM-6	AURAB-6	9,544 lbs.	AURAW-6	—	9,544 lbs.
7/16" x 7/16"-20	AURAM-7*	AURAB-7*	10,285 lbs.	—	—	10,285 lbs.
1/2" x 1/2"-20	AURAM-8*	AURAB-8*	16,238 lbs.	AURAW-8	—	16,238 lbs.
5/8" x 5/8"-18	AURAM-10*	AURAB-10*	17,955 lbs.	—	—	17,955 lbs.
3/4" x 3/4"-16	AURAM-12*	AURAB-12*	28,081 lbs.	—	—	28,081 lbs.



* Signifies rod ends that are also stocked with PTFE liner by adding "T" to end of part number.

XM & XB Series Extra-Strength Male 3-Piece Rod Ends

Extra-strength, three-piece rod ends are manufactured using a protective-coated carbon steel body, heat-treated alloy steel race, and heat-treated and hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male		Ult. Radial
	RH	LH	Static Load
1/2" x 1/2"-20	AURXM-8	AURXB-8	12,807 lbs.
5/8" x 5/8"-18	AURXM-10	AURXB-10	16,565 lbs.



XAM & XAB Series High-Strength Male 3-Piece Rod Ends

Three-piece, high-strength rod ends are constructed with heat-treated alloy steel bodies, heat-treated alloy steel races, and heat-treated and hard chrome-plated alloy steel balls.

Bore x Thread Size Reference	Male		Ult. Radial
	RH	LH	Static Load
3/8" x 7/16"-20	—	AURXAB-6T†	17,508 lbs.
7/16" x 1/2"-20	AURXAM-7T†	—	23,452 lbs.
1/2" x 5/8"-18	AURXAM-8	AURXAB-8*	31,390 lbs.
1/2" x 3/4"-16	AURXAM-8T-2†	AURXAB-8T-2†	40,572 lbs.
5/8" x 3/4"-16	AURXAM-10*	AURXAB-10	40,572 lbs.



* Signifies rod ends that are also stocked with PTFE liner by adding "T" to end of part number.
† Signifies rod ends that include a PTFE liner.

PRM & PRB Performance Racing Series 3-Piece Male Rod Ends

Performance Racing Series three-piece rod ends are manufactured using heat-treated, 4340 steel bodies, stainless steel heat-treated races, heat-treated and hard chrome-plated alloy steel balls. Each rod end also includes a permanently bonded PTFE liner for reduced friction and improved durability.

Bore x Thread Size Reference	Male		Ult. Radial
	RH	LH	Static Load
1/2" x 1/2"-20	AURPRM-8T	AURPRB-8T	23,310 lbs.
5/8" x 5/8"-18	AURPRM-10T	AURPRB-10T	25,909 lbs.
3/4" x 3/4"-16	AURPRM-12T	AURPRB-12T	34,319 lbs.



High-Misalignment Series Male Rod Ends and Spherical Bearings

Engineered specifically for high-misalignment, threaded rod ends and spherical bearings are constructed using heat-treated 4340 steel bodies, heat-treated 4130 steel races, heat-treated and hard chrome-plated alloy steel balls, and PTFE liners.

Part No.	Description
Rod Ends	
AURHXAM-7T	7/16" Bore x 1/2"-20 Thread
AURHXAM-8T	1/2" Bore x 5/8"-18 RH Thread
Spherical Bearings	
AURHAB-8T	.500" I.D. x 1.125" O.D.
AURHAB-10T	.625" I.D. x 1.375" O.D.
AURHAB-12T	.750" I.D. x 1.562" O.D.



AURHXAM-8T

Mono-Ball Shock Bearings

Part No.	Description
Replacement Components	
AURCOM-8T-24	1/2" Dia. Bearing for Bilstein Shocks
AURCOM-8T-31	1/2" Dia. Bearing for Ohlins/Koni Shocks



Mono Ball Bearings

Race is carbon steel with protective coating. Ball is hardened steel, heat-treated, and hard chrome-plated.

Part No.	I.D.	O.D.
AURCOM-8	.500"	1.0000"
AURCOM-10	.625"	1.1875"
AURCOM-12	.750"	1.4375"
AURCOM-12T*	.750"	1.4375"

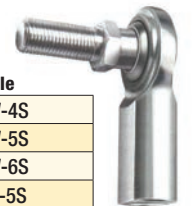


* Signifies mono ball that include a PTFE liner.

Rod Ends with Studs

Perfect for throttle linkage and other applications.

Size	Male	Female
1/4" RH	AURCM-4S	AURCW-4S
5/16" RH	AURCM-5S	AURCW-5S
3/8" RH	AURCM-6S	AURCW-6S
5/16" LH	—	AURCG-5S
3/8" LH	AURCB-6S	AURCG-6S



Thin O.D. Jam Nuts

Specialty jam nuts have smaller outside diameters, allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts, the same 3/4" wrench can be used to adjust radius rod or mounting hole locations.



Thread Size	Wrench Size	Steel	Aluminum	Black Aluminum
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287

Jam Nuts

Allstar Jam Nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units.

Size	Steel	Aluminum
1/4"-28 RH	ALL18250	—
1/4"-28 LH	ALL18251	—
5/16"-24 RH	ALL18252	—
5/16"-24 LH	ALL18253	—
3/8"-24 RH	ALL18254	ALL18274
3/8"-24 LH	ALL18255	ALL18275
7/16"-20 RH	ALL18256	ALL18276
7/16"-20 LH	ALL18257	ALL18277
1/2"-20 RH	ALL18258	ALL18278
1/2"-20 LH	ALL18259	ALL18279
5/8"-18 RH	ALL18260	ALL18280
5/8"-18 LH	ALL18261	ALL18281





Race Dash ATM6014

Engineered specifically to meet the demands of dirt and asphalt modifieds, and late model oval track applications, Race Dash allows monitoring engine RPM, oil pressure, oil temperature, water temperature, carbureted fuel pressure and battery voltage using a single, waterproof digital display. Compact unit is just 7.5"W x 4"H x 1-1/2"D, and incorporates modern LED lighting, built-in warning lights, and a shift light. Includes a provision for an optional water pressure channel with purchase of a separate sensor. Sold complete with external push button controls, sensors, wiring harness, and necessary hardware.



Spek-Pro Tachometers

In-dash tachometers, offered in 5" or 2-1/16" diameters, include precise, 280° brushless stepper motor movement for superior accuracy. Seven-color user-selectable functions allow setting the desired background illumination with adjustable brightness for day and night. Peak recall allows displaying the highest RPM attained during the last race, while a five-LED alarm provides notification of pit road speed and approaching red line. Sold complete with mounting bracket and wiring harness.



Part No.	Description
ATMP238328	8,000 RPM Tachometer, 5" Dia.
ATMP239328	11,000 RPM Tachometer, 5" Dia.
ATMP334328	8,000 RPM Tachometer, 2-1/16" Dia.
ATMP336328	11,000 RPM Tachometer, 2-1/16" Dia.
ATMP19373	Replacement Wiring Harness for Spek-Pro Tachometer/Speedometers

Spek-Pro Gauges

Advanced, 2-1/16" dia. digital stepper motor gauges combine superior readability and dependability with a competitive appearance. Seven-color user-selectable functions allow setting the desired background illuminations with adjustable brightness for day or night. Gauges also include peak recall function and configurable "high" and "low" warnings. Sold complete with mounting bracket and wiring harness. Choose from gauges with flat antiglare or smoked lens.



Part No.	Description
ATMP32552	Oil Pressure, Smoked Lens, 0-120 PSI
ATMP34452	Voltmeter, Smoked Lens, 0-16 Volts
ATMP34652	Water Temperature, Smoked Lens, 100°-300°F
ATMP315328	Fuel Pressure, Anti-Glare Lens, 0-15 PSI
ATMP322328	Oil Temperature, Anti-Glare Lens, 100°-300°F
ATMP325328	Oil Pressure, Anti-Glare Lens, 0-120 PSI
ATMP344328	Voltmeter, Anti-Glare Lens, 0-16 Volts
ATMP346328	Water Temperature, Anti-Glare Lens, 100°-300°F

Spek-Pro Accessories

Designed for use solely with Auto Meter Spek-Pro gauges.

Part No.	Description
ATMP13125	Temperature Sensor, 40°-300°F, 1/8" Male NPT
ATMP13153	Pressure Sensor, 100/120/150 PSI, 1/8" Male NPT
ATMP13155	Pressure Sensor, 15/30 PSI, 1/8" Male NPT
ATMP19370	Replacement Wiring Harness for Spek-Pro Temperature Gauges
ATMP19380	Replacement Wire Harness, Fuel/Oil/Water Pressure



Ultra-Nite 5" Memory Tachometer ATM4594

Ultra-Nite in-dash 10,000 RPM tachometer has a luminescent dial which requires no power connections for lighting. The remote mount recall feature records and displays the highest RPM attained during the race. Water-resistant case makes post-race clean-up easy.



ATM6601



Pro-Comp Tachometers

Pro-Comp tachs feature large black dial faces and bright red pointers. Peak RPM memory records and displays the highest RPM attained during the race. Pedestal and in-dash versions are available in 3-3/8", 3-3/4", and 5" diameters.

Part No.	Description
Pedestal Mount	
ATM5610*	10,000 RPM Tachometer, 3-3/4" Dia.
ATM6601	10,000 RPM Memory Tachometer with Remote Recall, 3-3/4" Dia.
ATM6809	9,000 RPM Memory Tachometer, 5" Dia.
ATM6811	11,000 RPM Memory Tachometer, 5" Dia.
In-Dash Mount	
ATM5160*	10,000 RPM Tachometer, 5" Dia.
ATM5161*	10,000 RPM Tachometer, 3-3/8" Dia.
ATM6801	10,000 RPM Memory Tachometer, 5" Dia.

* Does not include peak RPM memory.

Fuel Pressure Isolator Kit ATM5376

Engineered for use with a mechanical fuel pressure gauge, kit increases driver safety by isolating racing fuel from the driver's compartment. Capable of up to 15 PSI, red-anodized isolator is sold complete with -4AN fittings.



Ultra-Lite Tachometers

With silver dial faces and bright red pointers, tachs match other Ultra-Lite series gauges. Units with Peak RPM Memory (ATM4494, ATM4499, and ATM6604) recall highest RPM during previous race. Choose tachs in 3-3/8", 3-3/4", or 5" diameters.



Part No.	Description
Pedestal Mount	
ATM3781	8,000 RPM Tachometer, 3-3/4" Dia.
ATM3910	10,000 RPM Tachometer, 5" Dia.
ATM6604	10,000 RPM Memory Tachometer with Remote Recall, 3-3/4" Dia.
In-Dash Mount	
ATM4494	10,000 RPM Memory Tachometer, 5" Dia.
ATM4497	10,000 RPM Tachometer, 3-3/8" Dia.
ATM4498	10,000 RPM Tachometer, 5" Dia.
ATM4499	10,000 RPM Dual-Range Memory Tachometer, 5" Dia.



Ultra-Lite II Tachometers

Ultra-Lite II tachs employ advanced, through-the-dial LED lighting and the traditional silver anodized aluminum dial faces with bright red pointers. For in-dash mounting, tachs are available in 3-3/8" or 5" diameters.



Part No.	Description
ATM4997	10,000 RPM Tachometer, 3-3/8" Dia.
ATM4998	10,000 RPM Tachometer, 5" Dia.

Phantom Tachometers

ATM5780

Tachs have white dial faces, bold black numbering, and bright red pointers. Memory tach (ATM5795) records and displays highest RPM attained during the previous race. Tachs, offered in 3-3/8", 3-3/4", and 5" diameters, are available in pedestal-mount or in-dash versions.



Part No.	Description
Pedestal Mount	
ATM5780	8,000 RPM Tachometer, 3-3/4" Dia.
ATM5795	10,000 RPM Memory Tachometer, 5" Dia.
In-Dash Mount	
ATM5897	10,000 RPM Tachometer, 3-3/8" Dia.
ATM5898	10,000 RPM Tachometer, 5" Dia.

Phantom II 5" Tachometer ATM7597

In-dash mount 5" diameter, 0-10,000 RPM tachometer has a bright, LED-illuminated dial face that changes from white in daytime to black at night. Red pointer provides great readability.



Carbon Fiber Tachometers

In-dash tachometers, in 3-3/8" and 5" diameters, have real carbon fiber faces, super bezels, and bright aluminum pointers. Memory tach (ATM4894) records and displays the highest RPM attained during the previous race.



Part No.	Description
ATM4798	10,000 RPM Tachometer, 3-3/8" Dia.
ATM4894	10,000 RPM Memory Tachometer, 5" Dia.
ATM4898	10,000 RPM Tachometer, 5" Dia.

Sport-Comp Tachometers

ATM3780

Traditional competition tachs have large black dial faces and bright red pointers. Choose in-dash or pedestal-mount versions in 3-3/4" or 5" diameter.



Part No.	Description
Pedestal Mount	
ATM3700	10,000 RPM Tachometer, 3-3/4" Dia.
ATM3780	8,000 RPM Tachometer, 3-3/4" Dia.
ATM3900	10,000 RPM "Monster" Tachometer, 5" Dia.
ATM3980	8,000 RPM "Monster" Tachometer, 5" Dia.
In-Dash Mount	
ATM3990	10,000 RPM Tachometer, 5" Dia.

Sport-Comp II Tachometers

Intense white LED-illuminated dial and red pointer offer great visibility, day or night. In-dash mount tachometers are offered in 3-3/8" and 5" diameters.



Part No.	Description
ATM3697	10,000 RPM Tachometer, 3-3/8" Dia.
ATM3698	10,000 RPM Tachometer, 5" Dia.

Auto Gage 5" Memory Tachometer ATM233902

Pedestal mount 10,000 RPM tachometer is easy to read and includes Memory/Peak Recall to record and display highest RPM attained. Tach has a black 5" dia. dial face, silver bezel, and bright red pointer.



Memory Switch ATM5225

Replacement rotary memory switch for Pro-Comp tachs with remote memory recall. Switch only, mounting plate not included.



Pro-Lite Warning Lights

Pro-Lite gives an unmistakable warning in the midst of racing action, when there is no time to monitor gauges. Works great with gauges to give first alert to possible problems.



ATM3240

Part No.	Description
ATM3240	Pro-Lite with Red Lens and Red Night Cover, Requires Sender
ATM3241	18 PSI Sender
ATM3242	30 PSI Sender
ATM3243	50 PSI Sender
ATM3246	170-200° Sender
ATM3247	190-220° Sender
ATM3250	Blue Lens Kit with Lens and Night Cover
ATM3251	Yellow Lens Kit with Lens and Night Cover
ATM3252	Red Lens Kit with Lens and Night Cover

Mini Pro-Lite Warning Lights

Lightweight aluminum miniature warning lights operate the same as the Pro-Lite. Bright red bulb gives instant warning of a problem. 12-volt power and sender required. Select from senders listed under the above Pro-Lite Warning Lights.



ATM3238

ATM3239

Part No.	Description
ATM3238	Mini Pro-Lite Warning Light, Ultra Lite Silver
ATM3239	Mini Pro-Lite Warning Light, Black

BEX Series Battery Extender ATMBEX-5000 **NEW!**

Battery Extender keeps batteries at full charge, preventing sulfation and maximizing battery life. The BEX series will safely charge and maintain lead/acid, AGM, and Gel Cell 6-, 8-, 12- and 16-volt batteries, without overcharging. Indicator lights display state-of-charge for eased monitoring. Safe to operate, unit includes spark-free connection and reverse polarity protection. Sold complete with two sets of leads, clamps and ring terminals.





2-5/8" Dia. Gauges Ultra-Lite

Ultra-Lite Gauges are the hottest gauges in racing. Aluminum construction reduces weight while the satin aluminum dial face and bright fluorescent red pointer enhance appearance. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Ultra-Lite Liquid-Filled

Ultra-Lite Liquid-Filled Gauges blend the look of the Ultra-Lite with the ruggedness of Pro-Comp liquid-filled gauges to make these the toughest gauges in racing. Installation hardware and 12-volt lighting included.



Ultra-Nite

Rugged, glow-in-the-dark gauges require no electrical power and have bright white dial faces, bright red pointers, and teal bezels. Installation hardware included.



Ultra-Nite LFG

Identical in appearance and function to the original Ultra-Nite, these gauges are liquid-filled to provide extreme vibration dampening and smooth pointer movement. Mechanical, glow-in-the-dark gauges require no electronics and are sold complete with installation hardware.



2-5/8" Dia. Gauges Sport-Comp

Sport-Comp Gauges have been widely used in racing since their introduction over thirty years ago. The black dial face and bright red pointer lend a competition appearance that has assured their popularity. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Carbon Fiber

The Ultra-Lite series has been expanded to include Carbon Fiber gauges with authentic carbon fiber dials and silver bezels and pointers. Installation hardware and 12-volt lighting included.



Pro-Comp

Auto Meter's top-of-the-line series, Pro-Comp gauges are liquid-filled, making them ideal for cars that are subject to excessive vibration. A black dial face and bright fluorescent red pointer allow quick, easy gauge reading. Rugged gauges are available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Phantom

Phantom gauges have white dial faces, black bezels, and bright red pointers for quick, easy reading. Installation hardware and 12-volt lighting included.



Description	Ultra-Lite	Ultra-Lite LFG	Ultra-Nite	Ultra-Nite LFG	Sport-Comp	Carbon Fiber	Pro-Comp	Phantom
Water Pressure, 0-35 PSI	ATM4407	—	—	—	—	—	—	—
Fuel Press., 0-15 PSI/Mech.	ATM4411	ATM4611	ATM4511	ATM4211	ATM3411	ATM4811	ATM5411	ATM5810
Fuel Press., 0-15 PSI with Isolator	ATM4413	—	—	—	ATM3413	—	ATM5413	—
Oil Press., 0-100 PSI/Mech.	ATM4421	ATM4621	ATM4521	ATM4221	ATM3421	ATM4821	ATM5421	ATM5821
Oil Press., 0-200 PSI/Mech.	ATM4422	ATM4622	—	—	ATM3422	—	ATM5422	—
Oil Press., 0-150 PSI/Mech.	ATM4423	—	ATM4523	—	ATM3423	—	—	ATM5823
Brake Press., 0-2,000 PSI/Mech.	ATM4426	—	—	—	—	—	ATM5426	—
Oil Press., 0-100 PSI/Electric	ATM4427	—	—	—	ATM3522	ATM4827	ATM5427	ATM5827
Water Temp., 140-280°/6' Tubing	ATM4431	ATM4631	ATM4531/ATM4535*	ATM4231	ATM3431	ATM4831	ATM5431	ATM5831
Water Temp., 120-240°/6' Tubing	ATM4432	ATM4632	ATM4532	—	ATM3432	ATM4832	ATM5432	ATM5832
Water Temp., 120-240°/12' Tubing	ATM4433	—	—	—	ATM3433	—	ATM5433	—
Water Temp., 100-250°/Electric	ATM4437	—	—	—	ATM3531	ATM4837	ATM5437	ATM5837
Oil Temp., 140-280°/6' Tubing	ATM4441	ATM4641	ATM4541	—	ATM3441	—	ATM5441	ATM5841
Oil Temp., 140-280°/12' Tubing	—	—	—	—	ATM3443	—	ATM5443	—
Oil Temp., 140-300°/Electric	ATM4447	—	—	—	ATM3543	ATM4848	ATM5447	—
Trans. Temp., 140-280°/8' Tubing	ATM4451	—	—	—	ATM3451	ATM4851	ATM5451	ATM5851
Trans. Temp., 100-250°/Electric	ATM4457	—	—	—	ATM3552	—	ATM5457	ATM5857
Fuel Press., 0-15 PSI/Electric	—	—	—	—	ATM3561	—	ATM5461	—
Low Water Temp., 60-210°/Electric	ATM4469	—	—	—	ATM3569	—	ATM5469	—
Voltmeter, 8-18 Volts	ATM4491	—	—	—	ATM3592	ATM4891	ATM5492	ATM5891

* Gauge includes 4' tubing.

Braided Stainless Steel and Copper Gauge Tubing

Tubing for all series of gauges.

Part No.	Description
ATM3224	6' Copper, 1/8" Dia., Mech. Pressure Gauge
ATM3227	3' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge
ATM3228	6' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge
ATM3229	4' Braided Stainless -4AN, 3/16" I.D. Mech. Pressure Gauge





2-1/16" Dia. Gauges Sport-Comp

Sport-Comp styling is now available in the popular 2-1/16" size. Featuring the same easy-to-read black dial face and bright red pointer as the 2-5/8" versions, the 2-1/16" Sport-Comp can be easily read with a quick glance. Installation hardware and 12-volt lighting included.



Sport-Comp II

Gauges feature the look of the traditional Sport-Comp line with modern, "through-the-dial" LED lighting and pointer. Sport-Comp II gauges have a black dial face with white increments that light up for easier reading at night. Installation hardware and 12-volt lighting included.



Ultra-Lite

Auto Meter combined their Ultra-Lite gauges with the popular 2-1/16" size to create the 2-1/16" Ultra-Lite line. The gauges feature satin aluminum dial faces with bright red pointers for excellent visibility. Installation hardware and 12-volt lighting included.



Carbon Fiber

2-1/16" diameter gauges have real carbon fiber dials with silver bezels and pointers. Installation hardware and 12-volt lighting included.



Ultra-Lite II

Easy-to-read gauges feature intense, "through-the-dial" LED lighting and a red, LED-lit pointer. Unique reverse lighting effect displays a silver dial with black increments during daylight, while a dark dial and illuminated increments are visible at night. Installation hardware and 12-volt lighting included.



Phantom

Compact, easy-to-mount 2-1/16" Phantom gauges have bright white dial faces, black bezels, and bright red pointers for easy reading. Installation hardware and 12-volt lighting included.



Phantom II

Bright, white dial faces which change to black at night and red pointers are illuminated by LED's for unmatched visibility. Installation hardware and 12-volt lighting included.



Description	Sport-Comp	Sport-Comp II	Ultra-Lite	Carbon Fiber	Ultra-Lite II	Phantom	Phantom II
Fuel Pressure, 0-15 PSI/Mech.	ATM3311	—	ATM4311	ATM4711	—	—	—
Fuel Pressure, 0-15 PSI with Isolator	ATM3313	—	—	—	—	—	—
Oil Pressure, 0-100 PSI/Mech.	ATM3321	ATM3621	ATM4321	ATM4721	ATM4921	ATM5721	ATM7521
Oil Pressure, 0-200 PSI/Mech.	ATM3322	—	ATM4322	—	—	—	—
Oil Pressure, 0-150 PSI/Mech.	ATM3323	—	ATM4323	—	—	ATM5723	—
Oil Pressure, 0-100 PSI/Electric	ATM3327	ATM3627	ATM4327	ATM4727	ATM4927	ATM5727	ATM7527
Water Temp, 140-280°F/6' Tubing	ATM3331	ATM3631	ATM4331	ATM4731	ATM4931	ATM5731	—
Water Temp, 120-240°F/12' Tubing	ATM3332	ATM3632	ATM4332	ATM4732	ATM4932	ATM5732	—
Water Temp, 120-240°F/6' Tubing	ATM3333	—	ATM4333	—	—	—	ATM7532
Water Temp, 100-250°F/Electric	ATM3337	ATM3637	ATM4337	ATM4737	ATM4937	ATM5737	ATM7537
Oil Temperature, 140-280°F/6' Tubing	ATM3341	—	ATM4341	ATM4741	—	ATM5741	—
Oil Tank Temperature, 140-340°F/4' Tubing	—	—	ATM4346	—	—	—	—
Oil Temperature, 100-250°F/Electric	ATM3347	—	ATM4347	—	—	ATM5747	—
Oil Temperature, 140-300°F/Electric	ATM3348	ATM3648	ATM4348	ATM4748	—	—	—
Differential Temperature, 100°-250°F	ATM3349	—	—	—	—	—	—
Trans. Temp, 140-280°F/8' Tubing	ATM3351	—	ATM4351	—	—	—	—
Trans. Temp, 100-250°F/Electric	ATM3357	—	ATM4357	ATM4757	ATM4957	ATM5757	—
Fuel Pressure, 0-15 PSI/Electric	ATM3361	—	—	—	—	ATM5761	—
Voltmeter, 8-18 Volts	ATM3391	ATM3692	ATM4391	ATM4791	ATM4992	ATM5791	ATM7592

LED Replacement Bulb Kits

Upgrade standard gauge lighting to bright LED illumination. Compatible with all Auto Meter gauges (except Auto Gauge), and most in-dash tachometers.



Part No.	Description
ATM3285	Green
ATM3286	Blue

Replacement Bulbs and Sockets

Part No.	Description
ATM3211	For All Steel Case 2-5/8" Gauges and Tachs
ATM3219	Twist-In for Some Pro-Comp and Sport Comp Gauges



Temperature Adapter Fittings

Hard-to-find fittings for use with Auto Meter mechanical oil, water, and transmission temperature gauges. Extension adapters are also available where extra water passage clearance is needed.



Part No.	Description
ATM2261	Weld-in Adapter, All Mech. Trans. and Temp. Gauges (Steel)
ATM2263	3/8" Brass NPT Adapter
ATM2264	1/2" Brass NPT Adapter
ATM2271	3/8" Brass NPT Temperature Extension
ATM2272	3/8" Aluminum NPT Adapter
ATM2273	1/2" Aluminum NPT Adapter



Extreme Environment Stepper Motor Gauges

Advanced, 2-1/16" diameter digital stepper motor gauges feature smooth, precise needle movement and the ultimate in accuracy, regardless of environment. Incorporated warning points change the gauge's LED lighting from white to red in the event of a problem. Each gauge is sold complete with direct plug-in wiring harness.



Part No.	Description
ATM9253	Oil Pressure, 0-120 PSI
ATM9255	Water Temperature, 0-300°F
ATM9261	Fuel Pressure, 0-15 PSI

Elite Series Gauges

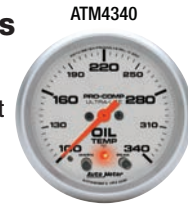
Precision, 2-1/16" dia. digital stepper motor gauges feature "always-on" high-def LED lighting in seven user-selectable colors with programmable high and low warnings and adjustable brightness for day or night. Gauges also include peak recall function and configurable "high" and "low" warnings. Sold complete with mounting bracket and wiring harness.



Part No.	Description
ATM5640	Oil Temperature, 100°-340°F
ATM5652	Oil Pressure, 0-100 PSI
ATM5654	Water Temperature, 100°-260°F
ATM5655	Water Temperature, 100°-340°F
ATM5667	Fuel Pressure, 0-15 PSI
ATM5683	Voltmeter, 8-18 Volts
ATM5275	Replacement Wiring Harness for Elite Pressure Gauges
ATM5276	Replacement Wiring Harness for Elite Temperature Gauges

Ultra-Lite Peak/Warning Gauges

Aluminum Ultra-Lite gauges with Peak Memory and Warn functions can display highest pressure/temperature from last race and warn driver of pre-set pressure/temperature drops or rises using a bright red LED. Aluminum gauges have satin dial faces and fluorescent red pointers for quick, easy reading. Installation hardware and 12-volt lighting are included.



Description	2-1/16" Dia. Gauge	2-5/8" Dia. Gauge
Fuel Pressure, 0-15 PSI	—	ATM4470
Voltmeter, 8-18 Volts	ATM4383	—
Water Pressure, 0-100 PSI	ATM4368	—
Oil Pressure, 0-100 PSI	ATM4352	ATM4452
Oil Temperature, 100°-340°F	ATM4340	ATM4440
Water Temperature, 100°-260°F	ATM4354	ATM4454

Replacement Senders

Designed for replacement purposes, senders are designed for use with Auto Meter temperature or pressure gauges.



Part No.	Description
ATM2242	100 PSI Electric Oil Pressure Gauges
ATM2258	Short Sweep Electric Water Temperature Gauges, 250°, 300°, and 340°

Fuel Pressure Gauge Isolator Kits

Isolator is compatible with gasoline, oil, and anti-freeze and may be used with any mechanical pressure gauge mounted in the driver's compartment. Includes -4AN fitting connections. Not for use with alcohol, nitromethane, or diesel fuels. Gauge not included.



Part No.	Description
ATM5282	High Pressure Gauge Isolator, for 0-100 PSI Gauges
ATM5376	Low Pressure Gauge Isolator, for 0-15 PSI Gauges

Mounting Solutions Roll Pods

Mount tachometers or gauges directly to roll cage tubing with Roll Pods.



Part No.	Description
2-5/8" Roll Pods	
ATM48001	Mounts 2-5/8" Dia. Gauge to 1-1/2" Dia. Tubing
ATM48004	Mounts 2-5/8" Dia. Gauge to 1-5/8" Dia. Tubing
2-1/16" Roll Pods	
ATM48003	Mounts 2-1/16" Dia. Gauge to 1-5/8" Dia. Tubing
ATM48012	Mounts 2-1/16" Dia. Gauge To 2" Dia. Tubing NEW!
Tachometer Roll Pods	
ATM48005	Mounts 5" Tach to 1-5/8" Dia. Tubing
ATM48008	Mounts 5" Tach to 1-3/4" Dia. Tubing
2-1/16" Pedestal Mount	
ATM48009	Gauge Mounting Cup

Angle Ring Sets

Angle rings tilt gauges toward driver for improved readability. Molded black plastic rings are sold in sets of three. Mounting bracket must be modified for installation.



Part No.	Description
ATM2234	Auto Meter 2-1/16" Gauges
ATM3244	Auto Meter 2-5/8" Gauges

Black Aluminum Gauge Panels



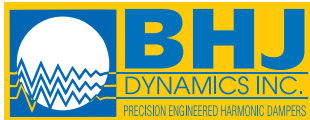
Description	For 2-1/16" Gauges	For 2-5/8" Gauges
1-Hole	ATM2236	ATM3231
2-Hole	ATM2237	ATM3232
3-Hole	ATM2238	ATM3233

Tire Pressure Gauges

Professional-grade tire pressure gauges utilize large, 2-1/4" diameter dial faces with Auto Meter's signature racing dial design. Bleed valve allows easy pressure adjustments. Accurate within 2.5%, gauges feature a shock-dampening easy-grip housing and durable 13-3/4" long braided stainless steel hose. Sold in protective carrying case.



Part No.	Description
ATM2159	0-15 PSI
ATM2160	0-60 PSI
ATM2162	0-40 PSI
ATM2164	0-100 PSI



Harmonic Dampers

BHJ Harmonic Dampers protect engine from torsional, axial, and radial crankshaft vibrations. Dampers with steel outer rings and hub assemblies are popular for street or racing. "Combo" dampers combine steel outer rings and lightweight aluminum crank hubs for considerable weight savings. All dampers except "E-Performance" units meet SFI 18.1 specifications.

Part No.	Description	Dia.	Gross Wt.	Balance
BHJCH-IB-221*	SB Chevy "E-Performance"	6.1"	7.2 lbs.	Internal
BHJCH-IBS-6	SB Chevy, "Standard"	5.7"	5.2 lbs.	Internal
BHJCH-IBS-6-C	SB Chevy "Combo"/Aluminum Hub	5.7"	3.9 lbs.	Internal

* Not SFI-approved.



Bearing Gas Pedal BSB3015

Assembly includes a sealed bearing and is adjustable at both ends for increased driver comfort. May be mounted straight or up to 8°.



Double-Sided Adjustable Pinion Bracket BSB4039S

Designed for use with quick-change rears, rigid 1" thick pinion bracket allows performing panhard bar adjustments without removal. Constructed from billet aluminum and fitted with oil seal. Sold complete with spacer bushing and lock nut.



Double-Sided Adjustable/Angled Pinion Bracket BSB4036

Billet aluminum bracket is double-sided, adjustable, and angled to allow movement of the J-bar without changing length. Includes built-in seal and adjustment lines on both sides. Sold complete with one adjuster, bushing, and bolts.



Climbing Pinion Plate BSB7027

Heavy-duty steel climbing pinion plate allows adjusting the J-bar up and down without having to remove it. Plate is 1/2" thick and 3/4" thick at gear adjuster.



Steel Pinion Plate Stud Kit BSB4047S

Sold complete with stud, bushing, nut, long bolt, and nut.



Adjustable J-Bar

Adjustable J-bar features a 6" drop and allows on-car adjustment. Two lengths available.



Part No.	Description
BSB7039-19	18-3/4" to 21-1/2"
BSB7039-20	20" to 22-3/4"
J-Bar Replacement Part	
BSB7039-1	Threaded Adjuster with Nut

XD Series Adjustable J-Bars

The strongest steel J-bar currently available. XD Series J-Bar features a 6" drop and may be adjusted without removal from the car. Offered in two different lengths.



Part No.	Description
BSB7045-19	18-3/4" to 21-1/2"
BSB7045-20	20" to 22-3/4"

Climbing Frame Slider BSB3048-20

Engineered specifically for Rocket chassis and constructed from rigid billet aluminum, innovative slider allows adjusting J-bar without bolt removal. Designed for use with 2" x 2" tubing.



Frame Slider BSB7055-20

Steel double-sided frame slider, designed to attach to 2" x 2" tubing, allows moving the Panhard bar up or down without affecting length.



Steel GRT Frame Slider BSB7577-20

Frame-mounted slider designed to fit GRT modifieds. Allows J-bar to be moved without adjusting length. 2" x 2" tubing.



XD Series Climbing Frame Slider BSB7057-20

Heavy-duty, 3/4" thick climbing design steel slider allows bar adjustment up or down without having to remove it from the car.





XD Bearing Birdcage

New XD Bearing Birdcage design provides more forward and side bite, while also preventing any possibility of bind between bearings, birdcage parts, or axle tube. Lightweight assembly is manufactured using high-alloy, 1/2" steel plates with a 3" overall width (4" overall with included retainer rings). Assemblies accept 5/8" rod ends and are sold complete with retainer rings, bushings, and two clevis nuts. May be purchased with or without shock mounts.



Description	With Shock Mounts
XD Bearing Birdcage, Left	BSB83702-L
XD Bearing Birdcage, Right	BSB83702-R

Heavy-Duty Bearing Birdcage BSB8023

Engineered to be used on the left rear, heavy-duty steel birdcage helps improve traction under slick or normal track conditions. Double-shear design for added strength, assembly weighs 28 lbs. and is sold complete with required hardware.



XD Series Steel Bearing Birdcage BSB7110

New design allows the retaining ring to be mounted directly against the race of the roller bearing. This helps spread the load on the bearing and makes the birdcage more stable. Two-piece design allows for easy repairs and accepts 5/8" rod ends. Comes complete with shock mount, retaining rings, and rod end spacer.



New Wide-Bearing Birdcage

New and truly improved bearing birdcage is engineered to endure and stay in front of the load that the rear suspension is subjected to, ultimately delivering maximum grip to the tires. Double-shear, wide-bearing birdcage helps provide superior side bite and incorporates a bushing that allows for easier bolt installation.



Part No.	Description
BSB8030	Double-Shear Wide-Bearing Birdcage, Right
BSB8031	Double-Shear Wide-Bearing Birdcage, Left

Traction Shock Mount

BSB7550-17 **NEW!**

Engineered for use with any BSB bird cage, mount relocates shock 1/2" out from the center line, increasing drive in the car when encountering tacky race tracks. Provides 6" and 7" drop.



Double-Shear Two-Link Mount with Spring Cup for IMCA Northern Sport Mods BSB7350

Two-link, used on IMCA Sport Mods and other applications, includes an incorporated spring cup and allows use of 5", 6", and 7" shock drops. Double-shear plate design provides added strength and the ability to replace damaged parts. Two-piece ring design includes (5) 3/8" bolts that hold plate to ring.



Double-Shear Two-Link Mount for IMCA Northern Sport Mods **NEW!**

Welded and featuring a double-shear design for increased strength, two-link mount is engineered for IMCA Sport Mods and other applications. Mount includes 1/2" holes and bushing to fit 5/8" rod ends. Allows running 6" and 7" shock drops. Spring cup may be added and placed where needed, if desired.



Part No.	Description
BSB8010	Two-Link Mount, RH
BSB8011	Two-Link Mount, LH

Two-Link Mounts for IMCA Northern Sport Mods **NEW!**

Mount features a split-ring design that allows for different spacing side-to-side, while allowing customization. Sold complete with shock mount, lower bushing, and bolt.



Part No.	Description
BSB7360	Two-Link Mount, RH
BSB7361	Two-Link Mount, LH

Two-Link Mounts for IMCA Northern Sport Mods **NEW!**

Innovative mount allows for different locations of the two-link rod when changing the drive angles of bars is desired. Mounts straight in front and 2" x 2" down along with standard locations. New ring design provides for increased retention of plates, while allowing different bushing spacing. A new, narrow shock plate allows for increased shock drop for 4"-7", while maintaining the same front-to-rear split as normal.



Part No.	Description
BSB7362	Two-Link Mount, RH
BSB7363	Two-Link Mount, LH



Spring Mounts and Cup

BSB8012 **NEW!**

Components allow installation of a spring cup to 3" dia. axle tubes, securing spring 1/2" above tube. May be welded at 2-1/2" forward, on-center, or 2-1/2" behind axle center line.



Clamp Bracket BSB7326

Double-sided bracket features a two-piece split design for easy installation. Just two bolts are required to add or remove bracket.



Right Spring Buckets

BSB7451

Spring buckets clamp to axle tube, providing provisions for coil spring mounting. Buckets have a 2" tall cup and offer 6" of shock drop. Set bolts are used to secure the buckets to the axle.



Drop Shock Mount BSB7206

Drop shock mount is engineered for use with steel bird cages.



Outlaw Slider

Unit features a 5/8" hardened shaft, totally sealed tube with double-lip seal, slotted top, floating lower plates, and 2" high spring retainers.

Part No.	Description
BSB7500	Outlaw Slider
BSB7500-2	Outlaw Slider, 2" Longer Shaft
BSB7510	Slider Wrench
Replacement Components	
BSB7502	Slotted Spring Cup, Fits Outlaw Slider Only
BSB7503	Top Plate, Fits Outlaw and XD Big Body Sliders
BSB7504	5/8" Shaft
BSB7504-2	5/8" Shaft, 2" Longer
BSB7508	Upper Bearing
BSB7509	Double Lip Seal
BSB7518	Rebuild Kit
BSB7518-2	Rebuild Kit, 2" Longer



XD Series Big Body Slider

All-steel assembly uses a totally sealed tube for less maintenance, includes a 5/8" hardened and chromed shaft, large 38mm bore for reduced side loads, and improved internal components for extended life.

Part No.	Comp. Length	Ext. Length
BSB7540	15.7"	24.7"
BSB7540-2	17.1"	26.1"

Part No.	Description
Replacement Components	
BSB7503	Top Plate, Fits Outlaw and XD Big Body Sliders
BSB7508	Upper Bearing
BSB7540-5	5/8" Shaft
BSB7540-6	5/8" Shaft, 2" Longer
BSB7540-15	Rebuild Kit
BSB7540-16	Rebuild Kit, 2" Longer



5" Coil-Over Kit BSB6650-B

Engineered for use with BSB or Bilstein coil-overs, kit features a removable cross-pin and threaded tube with scale for quick, easy setting, while the slotted top cup with quick-lever ring allows fast spring changes.



Ride Height Gauge

BSB9038 **NEW!**

Specialized tool hangs from lower control arm bolt and measures to ground, adjusting from 7"-9". Incorporated magnets help hold gauge in place.



Bearing Brake Floater

BSB7070

Allows floating the brakes without adversely affecting the suspension. Inner race is used to locate floater. Brake caliper may be mounted at 90° back or 45°.



Dual-Bearing Brake Floater

BSB7088

Now available to attach to the BSB8021, BSB8023, or BSB8026 birdcages, Dual Bearing Brake Floater is 2.250" in length and incorporates an indexable caliper mount that allows rotating the bracket to the desired position. Floater design also enables a tighter fit on the caliper bracket rather than the bolts. Sold complete with bushing, inner race locator, and retainer ring.



Welded Metric Caliper Bracket

BSB7061

Bracket has an integrated ring that clamps on the rear axle tube and allows side-to-side adjustment to achieve perfect caliper-to-rotor alignment.



XD Metric Caliper Bracket **NEW!**

Caliper bracket has an extra-thick (.312") design to eliminate flex and is precision machined to guide the caliper straight, preventing the possibility of irregular pad wear. Accompanying Clamp-On Bracket (BSB7078), which secures to the rear axle, is engineered to spread the load over the bolts, thereby decreasing flex.



Part No.	Description
BSB7076	XD Metric Caliper Bracket
BSB7078	XD Clamp-On Bracket for BSB7076

GM Max Torque Caliper Bolt

BSB10110 **NEW!**

Specially-hardened bolt eliminates flex, thereby improving braking performance. Sold each.





Superlite Brake Bracket BSB4169

Designed to accept Wilwood Superlite calipers, bracket clamps on to 3.0" diameter axle tubes. A built-in indexing pin allows fine-tuning bracket location.



Bearing Swivel Spring Cup

Unique design allows spring cup to swivel up to 15° in any direction, maintaining proper spring alignment throughout full A-arm travel. Cup is 2" tall and includes a replaceable bearing.



Part No.	Description
BSB7457	Bearing Swivel Spring Cup with Jack Bolt
BSB7448-1	Bearing Swivel Spring Cup Only

Lightweight Spring Cup

Spring cup features a lightweight design.

Part No.	Description
BSB7446-3	Lightweight Spring Cup
BSB7446-1	8" Jack Bolt, 1"-8 Threads



Fifth and Sixth Coil Mount BSB4062

Billet aluminum mount secures to 1-1/2" dia. round chassis tubing to secure fifth and sixth coil assemblies. Sold complete with quick-pin for shock.



Sixth Coil Assembly BSB4065

Special sixth coil assembly allows it to swivel in all four directions, providing smooth suspension travel and even chain pressure. Sold complete with 1/2" rod end and 600-lb. spring.



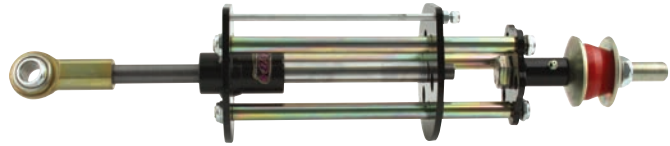
Aluminum Cross Shaft BSB3023

Allows construction of an adjustable A-arm. Features 5/8" rod ends, 6" center-to-center holes and can mount on outside or inside of upright.



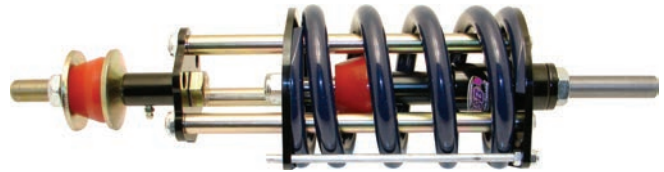
Outlaw Two-Way Pull Bar BSB7600

Pull bar is 23-1/2" center-to-center. Relocated brake biscuit provides improved control over the car in the braking zone.



Part No.	Description
BSB7600-8	Pull Bar Shaft, 3/4" Dia.
BSB7600-10	Travel Indicator, Steel NEW!

Outlaw Three-Way Pullbar BSB7615



Includes all of the same features as the two-way pull bar but with an inner bushing to deliver the car off the corner, optimizing the combination for the best available traction.

Chain Limiter with Bushing BSB3160 **NEW!**

Bushing style limiter features up to an 1" of adjustment to help provide increased traction under acceleration.



Chain Limiter/IMCA Legal BSB3170 **NEW!**

Limiter allows adjusting chain drop in 1/4" increments with use of a pull pin. Includes 12" length of chain. IMCA legal.



Billet Steel Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main to a more durable four-bolt main.

Part No.	Description
Small Block Chevy 350	
PGESB350CFA	350 Flat Bottom Angled Caps for Blocks with 2- or 4-Bolt Register
PGESB350CSA2	350 Splayed Center Caps, 4-Bolt Caps for 2-Bolt Block
PGESB350CSA4	350 Step Bottom Angle Caps for Small Journal 283-327 with Stock Register
PGESB350F	327-350 (Large Journal) Front Main Bearing Cap, 2-Bolt
PGESB350RSWS	350 Rear Main Support Strap, Wet Sump Applications
PGESBFS	283-350 Front Main Cap Support Strap
Small Block Chevy 400	
PGESB400CFA	400 Flat Bottom Angled Caps, 4-Bolt Caps for 2-Bolt Block
PGESB400CSA	400 Splayed Center Caps, 4-Bolt Caps for 2-Bolt Block
PGESBFS	400 Front Main Cap Support Strap





Dirt Late Model 5-Stage Oil Pump

Five-stage Bert bellhousing-mounted oil pump offers a 1" scavenge.



Part No.	Description
BAR9017-5B1.0BRT-DS	5-Stage Oil Pump
BAR8937-HTD	Oil Pump HTD Drive Kit, Includes 40T Pulley, Guides, & Belt
BARORK-071	O-Ring Kit

Single Stage Oil Pump BAR9017-1B

The single stage Bert or Brinn bellhousing-mounted, belt-driven oil pump offers a 1-3/8" scavenge.



Dry Sump Oil Pump Replacement Components

Part No.	Description
BARACD-001	Drive Spud for Oil Pump, 3/8"-24 to 3/8" Hex Drive
BARBYP-019	Oil Pump Pressure Relief Spring, High Pressure (Yellow)
BARBYP-020	Oil Pump Pressure Relief Spring, Medium Pressure (Red)
BARBYP-021	Oil Pump Pressure Relief Spring, Low Pressure (White)
BARGRS-037	Oil Pump Drive Gear Set, 1.375" Wide
BARRHS-015	Oil Pump Rotor Housing, 1.375", O-Ring Sealed

Fuel Pump Drive Kit

Engineered for use on Dirt Late Models fitted with a Barnes oil pump, accessory drive adapter bolts directly to the oil pump and includes a right hand spud.



Part No.	Description
BAR9021-R	Fuel Pump Drive Kit
BARORK-100	O-Ring Kit for BAR9021-R Accessory Drive Adapter

Oil Filter Block-Off Plate BAR8910-10

Black anodized, billet aluminum block-off plate fits small block Chevys and is offered with -10AN fitting for oil inlet. Uses -10AN port plug.



Remote Oil Filter Adapter BAR8932-12 **NEW!**

Billet aluminum adapter installs in place of the small block Chevy OEM oil filter adapter and includes male -12AN inlet and outlet ports that allow use a remote oil filter and oil cooler.



90° Oil Filter Adapter BAR9012-10

Designed for small block Chevys with dry sump systems, adapter mounts the oil filter at 90°. Block does not need machining for oil inlet fitting. Accepts Fram HP-4 filter.



Billet Remote Oil Filter Mount BAR8926-10

Manufactured from rigid billet aluminum, remote mount includes -10AN inlet/outlet ports and 13/16"-16 threads to accept popular Fram HP4 or HP8 oil filters. Black anodized finish for corrosion resistance.



O-Ring Kit **BARORK-109**

Kit for oil filter adapters.



TECH TIP

Barnes Systems Inc.

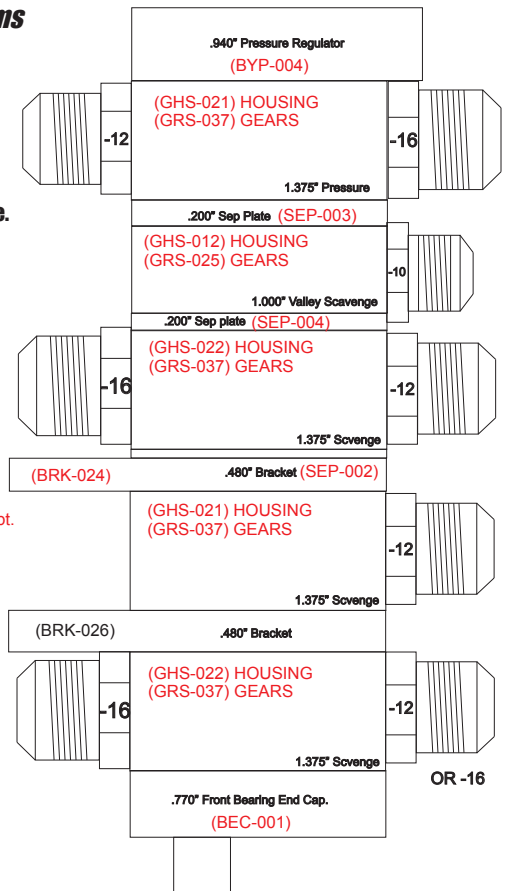
9017-5B 1.0 BRT-DS
1.375" Press
1.000" Valley Scav.
1.375" Pan Scav.
Drilled for F/P drive.

MAKES:
9017-5B 1.0 GEAR

DRIVE SHAFT:
(DRS-079) w/ DS Opt.

IDLER SHAFT:
(IDB-081)

STUDS:
(STB-016)





IMCA 15" x 8" Inertia Advantage Wheels

Now with Integrated Mud Plug Tabs



Patented Inertia Advantage wheels concentrate the strength and weight of the wheel towards the center which makes them 5% faster than any other wheel currently available. Unique 5-spoke design provides 10 more square inches of brake cooling area. Wheels are affixed with the IMCA decal, weigh 19 lbs., and are offered in black or silver powder-coated or chrome finishes.

Bolt Circle	Back Spacing	Black	Silver	Chrome
4.5"	2"	—	BAS58AF2IS	—
4.5"	4"	—	BAS58AF4IS	—
4.75"	1"	BAS58AC1I	—	—
4.75"	2"	BAS58AC2I	BAS58AC2IS	—
4.75"	3"	BAS58AC3I	BAS58AC3IS	—
4.75"	4"	BAS58AC4I	BAS58AC4IS	—
5"	1"	BAS58A51I	BAS58A51IS	—
5"	2"	BAS58A52I	BAS58A52IS	BAS58A52IC
5"	3"	BAS58A53I	BAS58A53IS	—
5"	4"	BAS58A54I	BAS58A54IS	—

IMCA 15" x 8" D-Hole Wheels

One of the lowest runout (under .030") wheels on the market. "D"-hole 15" x 8" wheels feature an 8-spoke design and are offered in chrome, black, or silver powder-coated finishes. Wheels are affixed with the IMCA decal and weigh 19 lbs.



Bolt Circle	Back Spacing	Black	Silver	Chrome
4.5"	2"	—	BAS58DF2IS	—
4.5"	3"	—	BAS58DF3IS	—
4.5"	4"	—	BAS58DF4IS	—
4.75"	1"	BAS58DC1I	BAS58DC1IS	BAS58DC1IC
4.75"	2"	BAS58DC2I	BAS58DC2IS	BAS58DC2IC
4.75"	3"	BAS58DC3I	BAS58DC3IS	BAS58DC3IC
4.75"	4"	BAS58DC4I	BAS58DC4IS	BAS58DC4IC
4.75"	5"	—	—	BAS58DC475IC
5"	1"	BAS58D51I	BAS58D51IS	BAS58D51IC
5"	2"	BAS58D52I	BAS58D52IS	BAS58D52IC
5"	2"	—	—	BAS58D52IRBC*
5"	3"	BAS58D53I	BAS58D53IS	BAS58D53IC
5"	4"	BAS58D54I	BAS58D54IS	BAS58D54IC
5"	5"	—	—	BAS58D5475IC

* Reverse bell wheel with valve stem relocated to wheel center.

IMCA 15" x 8" D-Hole Wheels with Mud Cover Tabs

The lowest run-out wheel on the market today is now available with direct-mount tabs that allow mud cover attachment to meet new 2018 UMP and IMCA rules regarding mud cover mounting. "D"-hole, 15" x 8" wheels feature an eight-spoke design and are offered in black only.



Part No.	Description
BAS58D52IRING	5 x 5" Bolt Circle, 2" Back Spacing
BAS58D53IRING	5 x 5" Bolt Circle, 3" Back Spacing
BAS58D54IRING	5 x 5" Bolt Circle, 4" Back Spacing

WISSOTA 15" x 8" Inertia Advantage Wheel BAS58A53W **NEW!**

Featuring the largest bead bump allowed by WISSOTA, patented Inertia Advantage concentrates the strength and weight of the wheel towards the center which makes them 5% faster than any other wheel currently available. Unique 5-spoke design provides 10 more square inches of brake cooling area. Wheel is affixed with the WISSOTA decal. Black only.



Bolt Circle	Back Spacing
5"	3"

IMCA Beadlock Wheels

Beadlock wheels are a true 15" x 8" for IMCA use. Available in "D"-hole with 8-spoke or Inertia 5-spoke design. Offered with silver, black powder coat, or chrome finishes. All include outer rings and weigh 22.5 lbs.



Bolt Circle	Back Spacing	Black	Silver	Chrome
D-Hole Wheels				
15" x 8" Wheels				
4.5"	2"	—	BAS58DF2ISLK	—
4.5"	3"	—	BAS58DF3ISLK	—
4.5"	4"	—	BAS58DF4ISLK	—
4.75"	2"	BAS58DC2ILK	BAS58DC2ISLK	BAS58DC2ICLK
4.75"	3"	BAS58DC3ILK	BAS58DC3ISLK	BAS58DC3ICLK
4.75"	4"	BAS58DC4ILK	BAS58DC4ISLK	BAS58DC4ICLK
4.75"	5"	BAS58DC475ILK	BAS58DC475ISLK	—
5"	2"	BAS58D52ILK	BAS58D52ISLK	BAS58D52ICLK
5"	3"	BAS58D53ILK	BAS58D53ISLK	BAS58D53ICLK
5"	4"	BAS58D54ILK	BAS58D54ISLK	BAS58D54ICLK
5"	5"	BAS58D5475ILK	BAS58D5475ISLK	BAS58D5475ICLK

Inertia Advantage Wheels

Bolt Circle	Back Spacing	Black	Silver	Chrome
15" x 8" Wheels				
4.75"	2"	—	BAS58AC2ISLK	—
4.75"	3"	—	BAS58AC3ISLK	—
4.75"	4"	—	BAS58AC4ISLK	—
5"	2"	BAS58A52ILK	BAS58A52ISLK	—
5"	3"	BAS58A53ILK	BAS58A53ISLK	—
5"	4"	BAS58A54ILK	BAS58A54ISLK	—

15" x 8.75" Beadlock Wheels

Offered in "D"-hole with 8-spoke or Inertia Advantage 5-spoke design. Choose from black or chrome finished. All include outer rings and weigh 22.5 lbs. Wheels are NOT IMCA Legal.

Bolt Circle	Back Spacing	Black	Chrome
D-Hole Wheels			
15" x 8.75" Wheels - NOT IMCA LEGAL			
5"	2"	BAS59D52LK	BAS59D52CLK
5"	3"	BAS59D53LK	BAS59D53CLK
5"	4"	BAS59D54LK	BAS59D54CLK
Inertia Advantage Wheels			
15" x 8.75" Wheels - NOT IMCA LEGAL			
5"	2"	BAS59A52LK	—
5"	3"	BAS59A53LK	—
5"	4"	BAS59A54LK	—



Beadlock Rings

Designed for use with new design Bassett beadlock wheels, beadlock rings allow for a flush-fitting mud cover that doesn't protrude past the edge of the beadlock. Shorter, upgraded SAE grade 8 fasteners allow quicker beadlock removal and replacement.



Part No.	Description
BAS50LK	15" New Style Beadlock Ring, Black
BAS50LKS	15" New Style Beadlock Ring, Silver
BAS50LKC	15" New Style Beadlock Ring, Chrome

Part No.	Description
Replacement Beadlock Parts	
BAS3BOLTKIT	Bolt Kit Only
BAS50LKC	Beadlock Ring, Chrome, New Style, 2018-Up
BAS50LK	Beadlock Ring, Black, New Style, 2018-Up
BAS50LKS	Beadlock Ring, Silver, New Style, 2018-Up



“Full Metal Jacket” Mud Covers

Lightweight steel mud covers are engineered exclusively for use with Bassett beadlock wheels.

Note: The 2018 Bassett Mud Cover System components are not compatible with the previous generation of Bassett beadlock rings, mud covers, or cover fastener ring.



Part No.	Description
BAS3COVK	15", Black
BAS3COVKS	15", Silver
BAS3COVKC	15", Chrome

High-Impact Mud Covers

Engineered for use with 15" beadlock wheels, and retained with 1/4" fasteners to meet new UMP and IMCA rules. Mud covers are made with a proprietary plastic and utilize a stepped design for edge-to-edge wheel coverage. May also be used on non-beadlock wheels with wheel expander ring BAS5RFRING.

Part No.	Color
BAS5RFRING	Wheel Expander Ring for New Style Mud Cover
BAS5PLG-BLK	Black
BAS5PLG-BLU	Blue
BAS5PLG-RED	Red
BAS5PLG-ORG	Orange
BAS5PLG-WHT	White
BAS5PLG-FLORED	Fluorescent Red
BAS5PLG-FLOYEL	Fluorescent Yellow
BAS5PLG-FLOGRN	Fluorescent Green



“Armor Edge” 15" x 8" Dirt Track Wheels

“Armor Edge” wheels incorporate a reinforced front bead flange that offers increased durability, particularly desirable in wheel-to-wheel dirt track racing. The wheel rolls over the flange lip to double the thickness and create a strong crush zone. Five-spoke design offers low moment-of-inertia, while the spun-form rim shell provides the lowest possible runout. Ideal for UMP, USMTS, NCRA, or AMRA, wheels weigh 19 lbs. and are offered in black or silver powder-coated finishes.



Bolt Circle	Back Spacing	Black	Silver
4.75"	2"	BAS58RC2EB	BAS58RC2E
4.75"	3"	BAS58RC3EB	BAS58RC3E
4.75"	4"	BAS58RC4EB	BAS58RC4E
5.00"	2"	BAS58R52EB	BAS58R52E
5.00"	3"	BAS58R53EB	BAS58R53E
5.00"	4"	BAS58R54EB	—

Dirt Track Wheels with Mud Cover Tabs			
5"	2"	BAS58R52EBTAB	
5"	3"	BAS58R53EBTAB	

DOT Street Legal Wheels

A versatile wheel that is equally suited to IMCA Hobby Stocks, Street Stocks, or the daily driver. Wheels conform to DOT specifications, yet feature the same quality construction as Bassett's high-strength wheels. The lightest DOT wheels currently available.

Note: Wheels require 45° chamfer lug nuts. Stock/OEM-type lug nuts will not fasten the wheel securely. Wheels listed feature a black powder-coated finish.



Part No.	Bolt Circle	Rear Spacing
15" x 7"		
BAS57RN4	5 x 100mm	4"
BAS57RT4	4 x 4.5"	4"

15" x 8" Solid Center Wheels

Engineered for the left rear of UMP Modifieds or Street Stocks that race on dirt and require added traction, 15" x 8" wheel features a .300" thicker center and beaded, DOT rim shell, resulting in a wheel that is 8 lbs. heavier than a standard 15" x 8" D-hole IMCA wheel. Weighs 27 lbs. Offered in 5" x 5" bolt circle with black finish only.



Part No	Bolt Circle	Back Spacing	Weight
BAS58SOLID2	5.0"	2"	27 lbs.
BAS58SOLID3	5.0"	3"	27 lbs.

D-Hole Lightweight Wheels

Offered in both spun and rolled type designs.

Spun Type: Wheels use lightweight spun-form rim shells for extra caliper clearance and a lower bead flange for a larger tire footprint, which translates into added traction and better handling. Reinforced torque rings and forged coining on the stud holes increases durability. The valve stem holes are located behind the center to avoid clipping.

Rolled-Type: Cold rolling is quicker and easier, allowing Bassett to build a more affordable wheel shell without sacrificing quality. Rolled-type wheels are ideal for Bomber, Street Stock, Sportsman, and limited Late Model racers.



Wheel Size	Bolt Circle	Rear Spacing	Weight lbs.	Black Spun	Black Rolled	Silver Spun
15" x 7"	4.5"	3"	21.75	—	BAS57RF3	—
15" x 7"	4.5"	3.75"	21.75	—	BAS57RF375	—
15" x 7"	4.75"	2"	21.75	—	BAS57RC2	—
15" x 7"	4.75"	3"	21.75	—	BAS57RC3	—
15" x 7"	4.75"	3.75"	21.75	—	BAS57RC375	—
15" x 7"	5.0"	3.75"	21.75	—	BAS57R5375	—
15" x 7"	4 x 4.25"	3"	—	BAS57SP3	—	—
15" x 7"	4 x 4.25"	4"	—	BAS57SP4	—	—
15" x 7"	4 x 100mm	3"	15	BAS57SH3	BAS57RH3	—
15" x 7"	4 x 100mm	4"	15	—	BAS57RH4	—
15" x 8"	4 x 100mm	4"	15	—	—	—
15" x 8"	4 x 100mm	5"	15	—	—	—
15" x 8"	4.5"	2"	17	BAS58SF2	—	—
15" x 8"	4.5"	3"	17	BAS58SF3	—	—
15" x 8"	4.5"	4"	17	BAS58SF4	—	—
15" x 8"	4.5"	5"	17	BAS58SF5	—	—
15" x 8"	4.75"	1"	17	BAS58SC1	—	—
15" x 8"	4.75"	2"	17	BAS58SC2	—	—
15" x 8"	4.75"	3"	17	BAS58SC3	—	BAS58SC3S
15" x 8"	4.75"	4"	17	BAS58SC4	—	—
15" x 8"	4.75"	5"	17	BAS58SC5	—	BAS58SC5S
15" x 8"	5.0"	1"	17	BAS58S51	—	BAS58S51S
15" x 8"	5.0"	2"	17	BAS58S52	—	BAS58S52S
15" x 8"	5.0"	3"	17	BAS58S53	—	BAS58S53S
15" x 8"	5.0"	4"	17	BAS58S54	—	BAS58S54S
15" x 8"	5.0"	5"	17	BAS58S55	—	BAS58S55S
15" x 10"	5.0"	3"	21	BAS50S53	—	—
15" x 10"	5.0"	3"	21	BAS50S53B*	—	—
15" x 10"	5.0"	4"	21	BAS50S54	—	BAS50S54S
15" x 10"	5.0"	4.5"	21	BAS50S545	—	—
15" x 10"	5.0"	5"	21	BAS50S55	—	—
15" x 10"	5.0"	5.5"	21	BAS50S555	—	—

* With safety bead



Wide 5 Spun 15" x 8" Wheels

The strongest, truest, and smoothest Wide 5 wheels available. Spun-formed wheels provide maximum unsprung weight savings. Lower bead flange makes a larger tire footprint which translates into improved traction and handling. Available in chrome, black, or silver.



Back Spacing	Weight lbs.	Black	Silver	Chrome
2"	15	BAS58SR2	BAS58SR2S	BAS58SR2C
3"	15	BAS58SR3	BAS58SR3S	BAS58SR3C
4"	15	BAS58SR4	BAS58SR4S	BAS58SR4C
4.5"	15	BAS58SR45	—	—
5"	15	BAS58SR5	BAS58SR5S	BAS58SR5C

"Inertia Advantage" 15" x 10" Wheels

The lightest weight, lowest runout (under .020") 15" x 10" wheel available. Wheels have 5 x 5 bolt circle and 5-spoke centers. Inertia Advantage wheels are 5% faster, have more brake cooling area, and weigh 20 lbs. Offered in chrome, black, or silver powder-coated.

Bolt Circle	Back Spacing	Black	Chrome
4.75"	2"	—	BAS50LC2C†
5.00"	2"	—	BAS50L52CB*
5.00"	3"	BAS50L53	—
5.00"	4"	BAS50L54	BAS50L54C
5.00"	4.5"	BAS50L545	—
5.00"	5"	BAS50L55	BAS50L55C
5.00"	5.5"	BAS50L555	BAS50L555C
5.00"	6"	BAS50L56	—



* With safety bead. † With bead lock.

Armor Edge Wide 5 15" x 12" Wheel

BAS52SR3 **NEW!**

Now offered in a 15" x 12" size, Armor Edge wheels include a unique outer bead flange curl that adds strength to the spun-formed, wave-welded Wide 5 wheel. The result is an exceptionally strong, lightweight wheel that is an excellent choice for late model use. Offered in black only.



Wheel Size	Back Spacing	Weight
15" x 12"	3"	17.5

Armor Edge Wide 5 15" x 10" Wheels

Armor Edge, a unique outer bead flange curl, adds extra strength to the spun-formed, wave-welded Bassett Wide 5 Wheel. The result is an exceptionally strong, lightweight (18 lbs.) wheel that is an excellent choice for late model use. Available in chrome, black, or silver.



Back Spacing	Weight lbs.	Black	Silver	Chrome
2"	17.5	BAS50SR2	—	BAS50SR2C
3"	17.5	BAS50SR3	BAS50SR3S	BAS50SR3C
4"	17.5	BAS50SR4	BAS50SR4S	BAS50SR4C
4.5"	17.5	BAS50SR45	—	BAS50SR45C
5"	17.5	BAS50SR5	BAS50SR5S	BAS50SR5C
5.5"	17.5	BAS50SR55	BAS50SR55S	BAS50SR55C
6"	17.5	BAS50SR6	—	BAS50SR6C
6.5"	17.5	BAS50SR65	—	—
7"	17.5	BAS50SR7	—	—

Ultra Light Wide 5 15" x 10" Wheel

Engineered to offer a performance advantage, the Ultra Light Wide 5 wheel is the lightest 15" x 10" steel wheel currently available at just 15.75 lbs. Wheel is manufactured from special HSLA steel, resulting in a flatter, stronger ring center. **Note: For easier tire mounting, wheel does not have a tire safety bead.**



Back Spacing	Weight	Color	Part No.
4"	15.75	Black	BAS50SR4-LW
5"	15.75	Black	BAS50SR5-LW
5"	15.75	Silver	BAS50SR5S-LW
5-1/2"	15.75	Black	BAS50SR55-LW
7"	15.75	Black	BAS50SR7-LW

Inertia Advantage Legends/Mini-Stock 13" Wheels

These 13" black powder-coated spun shell wheels are popular on Legends, Mini-Stock, and Baby Grand applications. Patented Inertia Advantage design makes the wheel 5% faster and adds 9 square inches of brake cooling area. Black only.



Bolt Circle	Back Spacing	Weight	Part No.
13" x 7"			
4 x 4.25"	3"	13 lbs.	BAS37SP3
4 x 4.50"	3"	13 lbs.	BAS37ST3
4 x 100mm	4"	13 lbs.	BASL37SH4
5 x 100mm	3"	13 lbs.	BAS37SN3
13" x 8"			
4 x 100mm	3"	13 lbs.	BAS38SH3
4 x 4.25"	4"	13 lbs.	BAS38SP4
4 x 4.25"	5"	13 lbs.	BAS38SP5
4 x 4.50"	4"	13 lbs.	BAS38ST4

14" Mini-Stock/Legends

D-Hole Lightweight Wheels

Classic D-hole lightweight center design wheels use spun-form rim shells for extra caliper clearance and a lower bead flange for a larger tire footprint. The valve stem holes are located behind the center to avoid clipping. Wheels weigh approximately 15 lbs. Offered in black or chrome.

Bolt Circle	Back Spacing	Part No.
14" x 7"		
Black		
4 x 100mm	2"	BAS47SH2
4 x 100mm	3"	BAS47SH3
4 x 100mm	4"	BAS47SH4
4 x 4.25"	1"	BAS47SP1
4 x 4.25"	2"	BAS47SP2
4 x 4.25"	3"	BAS47SP3
4 x 4.25"	4"	BAS47SP4
4 x 4.50"	3"	BAS47ST3
4 x 4.50"	4"	BAS47ST4
5 x 100mm	2"	BAS47SN2
5 x 100mm	3"	BAS47SN3
5 x 100mm	4"	BAS47SN4
5 x 4.50"	2"	BAS47SF2
5 x 4.50"	3"	BAS47SF3
5 x 4.50"	3.75"	BAS47SF375
Chrome		
4 x 100mm	3"	BAS47SH3C
4 x 100mm	4"	BAS47SH4C
14" x 8"		
Black		
4 x 4.25"	1"	BAS48SP1
4 x 4.25"	2"	BAS48SP2
4 x 4.25"	5"	BAS48SP5





Qualifier Series Radiators

Made for high-performance, dual 1" core folded and tapered tanks incorporating epoxy-free construction and durable billet filler necks. Offered for Chevy and Ford/Chrysler applications.



Part No.	Overall Dimensions
Chevy Radiators	
BEC35002	26-1/2"W x 20"H
BEC35004	31-1/2"W x 21"H
BEC35005	28-1/2"W x 17"H
Ford/Chrysler Radiator	
BEC35006	22-1/2"W x 20"H



Drop Spindles for GM Metric Chassis

BLL2100

Improve the handling characteristics of popular GM metric chassis. Designed to directly replace the original units, drop spindles lower the front ride height approximately 2". Fits all 1980-88 Malibu/Monte Carlo/Regal/Cutlass/Lemans/Grand Prix models. Sold in pairs.



TrackMat BEDTW2X4MAT

Ideal for use in the pits, garage, or trailer, TrackMat is a 2' x 4' folding mat constructed from an ultra-tough, 3/4" thick foam pad fused with 100% polypropylene fibers. Stain-, oil-, and chemical-resistant mat folds down to just 2' x 2' for easy storage.



Sport Series Helmets

High-quality Sport Series helmets are designed for entry-level sportsman racers, while meeting both Snell SA2020 and SFI 31.2A full-face or 31.1A open-face specifications.

Sport Mag

For the racer that desires the comfort and feel of an open face helmet. Pre-drilled for a head and neck restraint. Includes NASCAR-style visor. Offered in white or black.

Size	White	Black
Small (57)	BEL1426A01	BEL1426A11
Medium (58-59)	BEL1426A02	BEL1426A12
Large (60)	BEL1426A03	BEL1426A13
X-Large (61+)	BEL1426A04	BEL1426A14
XX-Large (63-64)	BEL1426A05	BEL1426A15
XXX-Large (65-66)	BEL1426A06	BEL1426A16
XXXX-Large (67-68)	BEL1426A07	—



K1 Sport

A truly affordable, full-feature closed-face helmet designed for the entry-level racer. The K1 Sport features a lightweight composite shell that is fitted with a multi-density, multi-piece liner. Versatile ventilation system combines direct flow chin bar vents, forehead vents, and top vents. Uses 287 SRV shields. Offered in white or matte black.



Size	White	Matte Black
X-Small (56)	BEL1420A42	BEL1420A52
Small (57)	BEL1420A43	BEL1420A53
Medium (58-59)	BEL1420A44	BEL1420A54
Large (60)	BEL1420A45	BEL1420A55
X-Large (61+)	BEL1420A46	BEL1420A56

K1 Pro

Multi-use, full-featured helmet includes enhanced aerodynamic stability, complete with a duckbill, making it well suited to open cockpit applications. Plush interior adds comfort. May be used in open wheel configurations with included air intake piece or in closed-cockpit application with a forced air intake, purchased separately. Uses 287 SRV shields. Offered in choice of white or matte black.

Size	White	Matte Black
X-Small (56)	—	BEL1420A12
Small (57)	—	BEL1420A13
Medium (58-59)	BEL1420A04	BEL1420A14
Large (60)	—	BEL1420A15
X-Large (61+)	BEL1420A06	BEL1420A16



M8

Extra-large eyeport helmet offers an exceptional field of vision without compromising safety. Ideal for racers that wear eyeglasses, multi-purpose helmet is pre-drilled for a head-and-neck restraint. Uses SRV-8 shields. Offered in white or matte black.



Size	White	Matte Black
X-Small (56)	—	BEL1419A12
Small (57)	BEL1419A03	BEL1419A13
Medium (58-59)	BEL1419A04	BEL1419A14
Large (60)	BEL1419A05	BEL1419A15
X-Large (61+)	BEL1419A06	BEL1419A16
XX-Large (63-64)	BEL1419A07	BEL1419A17
XXX-Large (65-66)	BEL1419A08	BEL1419A18
XXXX-Large (67-68)	BEL1419A09	BEL1419A19



Pro Series Helmets

Pro Series helmets utilize carbon composites to form a strong, lightweight outer shell along with the benefits of a three-piece, multi-density liner. Helmets meet Snell SA2020 and SFI 31.2A (full-face) specifications.

GTX3

Third-generation helmet combines a lightweight, carbon composite shell with advanced aerodynamics. The integrated Double Screen Anti-Fog (DSAF) shield and rear-facing vents allow air exchange, while preventing dust and dirt from entering, making it ideal for dirt track racers. Uses SE03 shields. Offered in white or matte black.



Size	White	Matte Black
Small 7-1/8 (57)	BEL1314A01	BEL1314A11
Medium 7-1/4 (58)	BEL1314A02	BEL1314A12
Medium/Large 7-3/8 (59)	BEL1314A03	BEL1314A13
Large 7-1/2 (60)	—	BEL1314A14
X-Large 7-5/8 (61)	BEL1314A05	BEL1314A15
XX-Large 7-5/8+ (61+)	BEL1314A06	BEL1314A16

RS7 Pro

Based upon the design of the HP7, helmet utilizes a lightweight, carbon composite shell. The innovative shell and shield design improves comfort, aerodynamics and energy-absorbing capability, while the DSAF shield and rubber gasket seals out dirt, dust and moisture. Advanced ventilation system includes 14 air intake and extraction channels. Uses SE07 shields. Offered in white or matte black.



Size	White	Matte Black
Small 7-1/8 (57)	BEL1310A06	BEL1310A26
Medium 7-1/4 (58)	BEL1310A07	BEL1310A27
Medium/Large 7-3/8 (59)	BEL1310A08	BEL1310A28
Medium/Large 7-3/8+ (59+)	BEL1310A09	BEL1310A29
Large 7-1/2 (60)	BEL1310A10	BEL1310A30
X-Large 7-5/8 (61)	BEL1310A11	BEL1310A31
X-Large 7-5/8+ (61+)	BEL1310A12	BEL1310A32

GP3 Sport

Utilizing a lightweight composite shell with F1 styling and a versatile air intake system, the GP3 Sport is ideally suited to open cockpit race cars. Even when exposed to the most demanding track conditions, helmet offers maximum ventilation and superior vision through use of the DSAF (Double Screen Anti-Fog) visor. Front duckbill helps provide exceptional aerodynamics. Uses SE03 shields. Offered in white or matte black.



Size	White	Matte Black
Small (57)	BEL1417A21	BEL1417A51
Medium (58-59)	BEL1417A22	BEL1417A52
Large (60)	BEL1417A23	BEL1417A53
X-Large (61+)	BEL1417A24	BEL1417A54

Carbon Series Helmets

Bell's lightest, top-of-the-line Carbon Series helmets are designed for the serious racer. Helmets meet Snell SA2020 and SFI 31.2A specifications.

BR8 Carbon **NEW!**

Ultra-lightweight and versatile, the BR8 offers exceptional protection, vision, and comfort, while allowing a wide variety of fresh air configurations. Carbon shell is fitted with a multi-density, multi-piece liner and includes integrated channels for a radio system and drink tube. Meets Snell SA2020 and FIA8859-2015 standards. Gloss carbon finish. Includes clear SRV-8 shield.



Size	Part No.
Small (57)	BEL1238A01
Small (57+)	BEL1238A02
Medium (58)	BEL1238A03
Medium/Large (59)	BEL1238A04
Medium/Large (59+)	BEL1238A05
Large (60)	BEL1238A06
X-Large (61)	BEL1238A07
XX-Large (61+)	BEL1238A08

M8 Carbon **NEW!**

Ideal for closed cockpit applications, the M8 combines an ultra-lightweight design with traditional styling and superior visibility. Carbon shell incorporates a multi-density, multi-piece liner and versatile ventilation system along with integrated channels for a radio system and drink tube. Meets Snell SA2020 and FIA8859-2015 standards. Gloss carbon finish. Includes clear SRV-8 shield.



Size	Part No.
Small (57)	BEL1208A01
Small (57+)	BEL1208A02
Medium (58)	BEL1208A03
Medium/Large (59)	BEL1208A04
Medium/Large (59+)	BEL1208A05
Large (60)	BEL1208A06
X-Large (61)	BEL1208A07
XX-Large (61+)	BEL1208A08

GTX3 Carbon

Versatile helmet combines an ultra-lightweight carbon shell with sleek, aerodynamic styling. Integrated shield, rubber gasket seal and double-screen, anti-fog visor and rear facing vent deliver exceptional ventilation, while the ultra plush, Max FR interior adds comfort. Uses SE03 shields. Natural carbon finish.



Size	Part No.
Small (57)	BEL1207A11
Small (57+)	BEL1207A12
Medium (58)	BEL1207A13
Medium/Large (59)	BEL1207A14
Medium/Large (59+)	BEL1207A15
Large (60)	BEL1207A16
X-Large (61)	BEL1207A17



Carbon Series Helmets - Cont.

Bell's lightest, top-of-the-line Carbon Series helmets are designed for the serious racer. Helmets meet Snell SA2020 and SFI 31.2A specifications.

RS7 Carbon

Featuring an ultra-lightweight carbon shell, the RS7 offers unmatched comfort, aerodynamic performance, and energy-absorbing capability. An advanced ventilation system includes 14 air intake and extraction channels for unsurpassed air flow and ventilation. Uses SE07 shields. Offered in non-duckbill or duckbill (chin spoiler) versions with natural carbon finish.



Size	Non-Duckbill	Duckbill
Small (56)	BEL1204A24	—
Small/Medium (57)	BEL1204A25	—
Medium (57+)	BEL1204A26	—
Medium (58)	BEL1204A27	BEL1204A07
Medium/Large (59)	BEL1204A28	BEL1204A08
Large (59+)	BEL1204A29	BEL1204A09
Large (60)	BEL1204A30	BEL1204A10
X-Large (61)	BEL1204A31	BEL1204A11

RS7C LTWT

An ultra-lightweight version of the RS7 Carbon combining an aerospace-grade carbon shell, reinforced energy-absorbing liner system, and the performance features of the HP7, resulting in the most advanced, lightweight Snell-rated helmet currently offered. Weighs under 2.795 lbs. Uses SE07 shields. Natural carbon finish.



Size	Part No.
Small (57)	BEL1237A05
Small (57+)	BEL1237A06
Medium (58)	BEL1237A07
Medium/Large (59)	BEL1237A08
Medium/Large (59+)	BEL1237A09
Large (60)	BEL1237A10
X-Large (61)	BEL1237A11
XX-Large (61+)	BEL1237A12

Helmet Sizing

Proper fit is vital to the performance of a helmet. Measure the circumference of the head at a point approximately 1" above the eyebrows in front and at a point in the back of the head that results in the largest possible measurement. Take several measurements, using the largest measurement to obtain the correct size.

Helmet Size	Hat Size	Inches	Centimeters
X-Small	7	22	56
Small	7-1/8	22-3/8	57
Medium	7-1/4-7-3/8	22-3/4-23-1/4	58-59
Large	7-1/2	23-5/8	60
X-Large	7-5/8-7-3/4	24-24-3/8	61-62

Replacement Helmet Shields

Bell offers replacement helmet shields for all 2020, 2015, 2010, and 2005 model helmets. Shields are 3mm with the exception of CMR models (2mm), and include tear-off posts. Shield Restricted Visor (SRV) shields are also offered for selected Bell Racing 2005 models. Change shields regularly for better visibility and safety.



Helmet Models	Shield No.	Anti-Fog	Clear	Light Smoke	Dark Smoke	Amber	Blue Chrome	Silver Mirror	Gold Mirror
Snell 2005 Models									
Dominator, GTX, Kart 2 Pro, T6, K-1 Sport	276 SRV	No	BEL2010151	—	BEL2010153	BEL2010154	BEL2010155	—	—
Vortex, Vortex 2, Sport, M3, M3 Xtra, Racestar IV	281 SRV	Yes	BEL2010161*	—	BEL2010163*	BEL2010164*	BEL2010165*	BEL2010166*	—
Star 500 Youth	281 SRV	Yes	BEL2010161*	—	BEL2010163*	BEL2010164*	BEL2010165*	BEL2010166*	—
Snell 2010/2020 Helmets									
K1 Pro, K1 Sport, Star GP, Star Infusion, GTX.2, GP2	287 SRV	Yes	BEL2010171	BEL2010172	BEL2010173	BEL2010174	BEL2010175	BEL2010176	—
Vortex GT	276 SRV	No	BEL2010151	—	BEL2010153	BEL2010154	BEL2010155	—	—
BR.1, M.4, Sport	281 SRV	Yes	BEL2010161	—	BEL2010163	BEL2010164	BEL2010165	BEL2010166	—
Vador	289 SRV	Yes	BEL2010191	—	—	BEL2010194	—	BEL2010196	—
M.8	SRV-8	Yes	BEL2010201	BEL2010202	BEL2010203	BEL2010204	BEL2010205	BEL2010206	—
RS7, RS7C LTWT, RS7-K, HP7	SE07	No	BEL2010041	—	BEL2010043	—	BEL2010047	BEL2010045	BEL2010046
RS7, RS7-K, HP7, BR8, M8	SRV-8	DSAF	BEL2010241†	BEL2010242†	BEL2010243†	—	BEL2010245†	BEL2010246†	BEL2010244†
GTX.3, GP.3	SE03	DSAF	BEL2010001†	BEL2010002†	BEL2010003†	BEL2010004†	BEL2010007†	BEL2010005†	—

* Early model helmets with detent-type shields require detent-to-SRV conversion kit. † DSAF signifies Double Screen Anti-Fog.



Double-Screen Anti-Fog Inserts

Double-screen insert converts helmet shield into a high performing anti-fog and UV-blocking visor.

Part No.	Description
BEL2010211	Fits Vortex GT, K.1 Sport, 276 Shield
BEL2010212	Fits Star GP/Star Infusion/ GTX.2, GP.2, 281 Shield
BEL2010213	Fits Star GP/Star Infusion/ GTX.2/GP.2, 287 Shield



Tear-Offs

Clear tear-offs are available in thick (5 mil, 10-pack) or thin (2 mil, 20-pack) versions.



Part No.	Description
BEL2030013	Thin (2 mil) Tear-Offs, 281/288 Shield, 20-Pack
BEL2030014	Thick (5 mil) Tear-Offs, 281/288 Shield, 10-Pack

Aluminum Tear-Off Post Kit

BEL2030041

Fits all face shields that are predrilled for tear-off shield. Includes two tear-off posts and attaching screws.



Shield Pivot Kits

Replacement pivot kits are available for most popular helmet models.

BEL2020034



Description	Black	Silver
Snell 2010/2015 Models		
SRV-1, Star GP, Star Infusion, GTX.2, GP.2	BEL2020021	—
Snell 2020 Models		
SRV-2, Vortex GT, BR.1, M.4, K.1 Sport, Sport	BEL2020031	BEL2020034
SV SE03/SE05	BEL2020001	BEL2020004
SV SE07, RS7, RS7-K, HP7	BEL2020011	BEL2020014

Helmet Vents BEL2060001

Black forehead-mount replacement vent. M4 and Sport models. Sold in pairs.



10-Hole Top Air Inlet **NEW!**

Made for use with the HP7, HP5, RS7C LTWT, RS7 Carbon, RS7, GT5 Carbon, and GT5, 10-hole top air inlet utilizes the top and forehead channels to adapt the helmet for top forced air. Design directs air flow around the top of the helmet and onto the shield to prevent fogging. Offered with clear or carbon finish.



Clear	Carbon
BEL2070139	BEL2070140

V05 Top Air Kits **NEW!**

Engineered for use with the K.1 Pro and GP.2, kit allows converting a non-fresh air helmet to accept fresh air provisions. Offered with clear or white finish.



Clear	White
BEL2070001	BEL2070005

Forced Air and Vent Inserts for Star Infusion/BR.1 Helmets

Convert non-fresh air helmets to fresh air versions or vice versa. Kits are available with standard or Quick Lock nozzles to fit the Star Infusion and BR.1.



Description	White	Black
Top Forced Air Insert, Quick Lock Nozzle, Star Infusion/BR.1	—	BEL2070044
Top Forced Air Insert, Standard Nozzle, Star Infusion/BR.1	BEL2070041	BEL2070042
Side Forced Air Insert, Quick Lock Nozzle, BR.1	BEL2070039*	BEL2070040
Side Forced Air Insert, Standard Nozzle, BR.1	—	BEL2070038
Vent Top Plate, Star Infusion/BR.1	—	BEL2070036

* Requires forced air adapter fitting BEL2070066 to allow using standard 1-1/2" O.D. forced air hose.

Helmet Accessories

Part No.	Description
BEL2050001	Rear Spoiler, Large Clear, Fits HP.3/Vortex GT/GP.2/K.1 Sport
BEL2050011	Rear Spoiler, Small Clear, Fits HP.3/Vortex GT/GP.2/K.1 Sport
BEL2070066	Forced Air Adapter Fitting, Adapts Quick Lock to Standard 1-1/2" Forced Air Hose, Star Infusion
BEL2080002	Replacement Eyepoint Foam Kit, Fits All Full Face Helmets
BEL2110001	Breath Deflector, Fits Star GP/Star Infusion/GTX.2/Vortex GT/GP.2/BR.1/M4/K1/Sport
BEL2110011	Chin Cover Debris Seal, Small, Fits All Full Face Helmets

Fleece-Lined Helmet Bag

BEL2120012

Designed to protect helmet from the elements, bag is emblazoned with the Bell Helmets logo and features a plush, fleece-lined interior.



Victory R1 Helmet Bag

BEL2120013

This original all-leather helmet bag features an extended pocket for storing accessories. Measures 15" x 13.5" x 15", making it ideal for a variety of different helmet styles.



Hans Pro V.2 Helmet Bag

BEL2120014

The padded, oversized Hans Pro V.2 bag is designed with enough space to store both helmet and head/neck restraint device in the same bag. Manufactured with a unique divider that gives the helmet and restraint device each a separate storage compartment. External storage pockets allow storage of smaller helmet accessories.

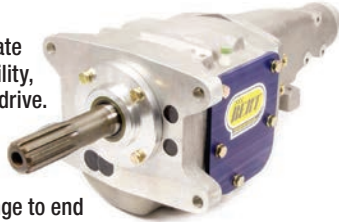




Late Model Transmission

BER200

Aluminum-cased unit is the ultimate combination of performance, reliability, and low weight. High gear is direct drive. Low gear and reverse are operated by an internal hydraulic clutch, eliminating the regular clutch. Measures 19" from bellhousing flange to end of output shaft. Transmission weighs just 48 lbs.



Late Model Transmission with Ball Spline

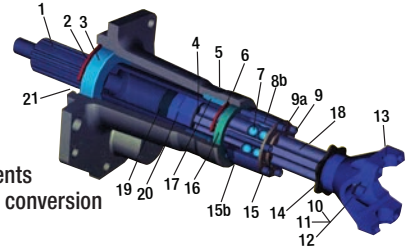
BER204

Ball spline tail housing system is an option on aluminum-cased Bert transmissions. Eliminates hidden bind, while allowing up to 5" of driveshaft yoke travel.



Late Model Ball Spline Tailhousing

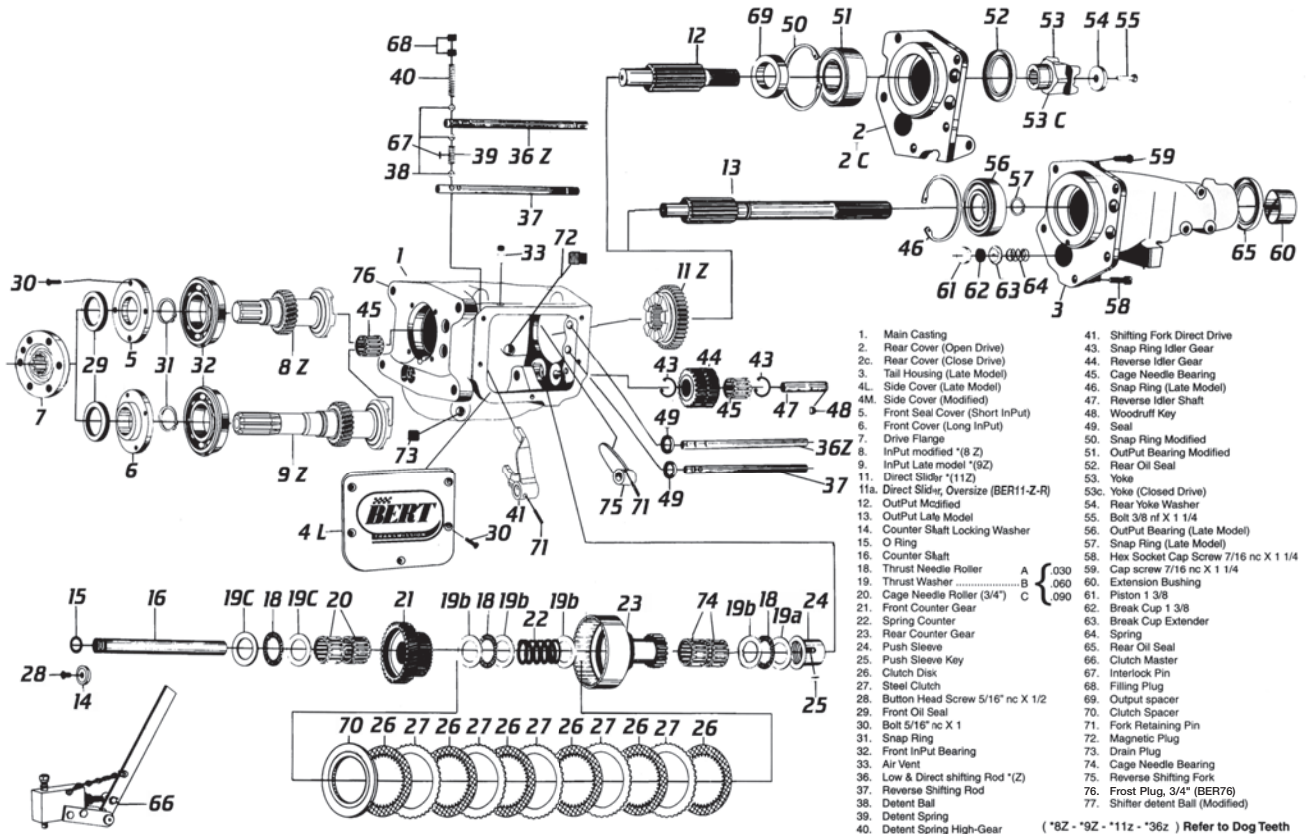
Convert conventional Bert transmissions to telescoping, ball spline design for reduced friction. Telescoping design smooths rear suspension movement. Manolite treating increases hardness and prevents corrosion. All components for conversion are included.



Part No.	Description
BER003BS	Ball Spline Tailhousing
BER3-BS-OK	Ball Spline Overhaul Kit, Includes Rear Seal, Wear Ring (12) 1/2" dia. Ball Bearings, and CV Grease
BER3-BS-OK-N	Ball Spline Overhaul Kit, Includes Rear Double Seal, Wear Ring (12) 1/2" dia. Ball Bearings, and CV Grease

Part No.	Description	Part No.	Description
Replacement Components			
BER3-01	Output Shaft Tube	BER3-14	Stop Washer
BERSG-1350	Front Bearing	BER3-15B	Front Seal, 2005 & Up Units
BER3-05	Tailhousing, Ball Spline	BER3-15-KG	Greasable Ball Seal
BERSG-1083	Rear Snap Ring	BERSG-1506	Tailhousing Seal
BER3-07	Ball Bearing, 1/2", Each	BERSG-1504	Roller Bearing
BER3-08B	Ball Retainer Ring	BER3-18	Ball Spline Shaft
BER3-09	Allen Cap Screw, 1/4"-28 x 2"	BER3-19	Wear Ring
BER3-09A	Hi-Lock Washer	BER3-20	Friction Bushing
BER3-13	Aluminum Yoke	BER3-27	Double Seal Ball Spline Conv. Kit
BER3-13-S	Steel Yoke	BER19C	Steel Washer, .090"

Original Late Model Transmission Internal Parts Breakdown



Standard Transmission Overhaul Kit BER91

Components for performing a basic overhaul on a Bert transmission. Kit includes six clutches, front and rear seals, extension bushing, detent pin, 3/4" dia. freeze plug, and shift fork seals. **Note: Does not include components for ball spline tailhousing overhaul.**





Second Generation Late Model Transmission

Lightweight aluminum-cased Second Generation transmission weighs only 31 lbs. and possesses the lowest rotating weight and drag of any unit currently available, yet retains the strength and durability of traditional Bert transmissions. The elimination of the power-robbing countershaft adds significantly to the reduction in rotating mass. Transmission is offered in three versions: standard Bert length, Muncie length, and ball spline model. Shifter must be purchased separately.



Part No.	Description
BERSG1300	SG Transmission, Standard Bert, 19" Length
BERSG1400	SG Transmission, Muncie, 22" Length
BERSG1500	SG Transmission, Ball Spline Model
BERSG1310	Shifter for SG Transmission
BERSG1311	Shifter for SG Transmission, Bloomquist Style

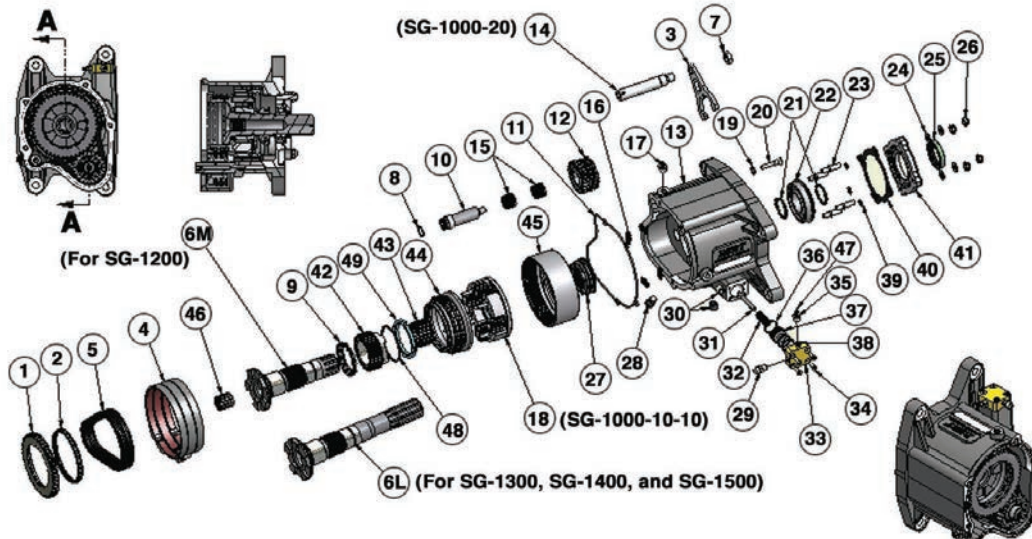
Second Generation Dirt Modified Transmission **BERSG1200**

Engineered exclusively for Dirt Modifieds, second generation unit is 10 lbs. lighter than the original MOZ transmission and features 50% less rotating weight. Weighing just 32.2 lbs., transmission additionally includes an improved gear ratio that allows the clutch to engage quicker. Uses the same length driveshaft and coupler. Sold complete with shifter.



Part No.	Description
SG-1200 Related Components	
BERSG-1213	Yoke Washer
BERSG-1252	Yoke Bolt, Hex Cap, 3/8"-24 x 1.500"
BERSG-1253	Lock Washer, 3/8"

Second Generation Late Model Transmission Internal Parts Breakdown



Item	Qty	Part No.	Description
1	1	BERSG-1029	Reverse Gear
2	1	BERSG-1031-K	Reverse Bearing (Seal Together with SG-1061)
2b	1	BERSG-1061*	Steel Ball, 3/16"
3	1	BERSG-1017	Selector Fork
4	1	BERSG-1030-K*	Bert Band with Anchor
5	1	BERSG-1076	Double Row Chain
6M	1	BERSG-1002*	Input Shaft (for SG-1200)
6L	1	BERSG-1003	Input Shaft, Late (for SG-1300, SG-1400, and SG-1500)
7	1	BERSG-1056*	Hex Nylon Lock 1/2-20 UNF
8	1	BERSG-1079	O-Ring O.D. 3/4" I.D. 5/8" x 1/16" Thick
9	1	BERSG-1032-K	Carrier Thrust Support Bearing
9b	1	BERSG-1060	Steel Ball, 5/16"
10	1	BERSG-1027*	Reverse Gear Shaft (Sale Together with SG-1034)
11	1	BERSG-1038	O-Ring Casting (In Development)
12	1	BERSG-1028*	Reverse Idler Gear
13	1	BERSG-1001*	Main Casting
14	1	BERSG-1000-20*	Front Fork System Sub Assembly
15	2	BERSG-1057*	Needle Bearing 20" x 24" x 17"
16	4	BERSG-1021	Thrust Washer
17	1	BERSG-1068	Breather
19	1	BERSG-1054	O-Ring O.D. 9/16" x 1/16" Thick
20	1	BERSG-1022	Front Fork Support Screw
21	2	BERSG-1080*	External Retaining Rings, 5160-137
22	1	BERSG-1053	Input Shaft Bearing
23	4	BERSG-1037*	Front Cover Stud

Item	Qty	Part No.	Description
24	4	BERSG-1156*	Flat Washer 5/16"
25	1	BERSG-1052	Shaft Seal CRWA1-R, Same as BER052
26	4	BERSG-1258*	Hex Nylon Lock 3/8"-24 UNF
27	1	BERSG-1006	Sun Gear Selector
28	1	BERSG-1033*	Band Anchor Stud
29	1	BERSG-1064*	Servo AN Adapter
30	2	BERSG-1063	Magnetic Drain Plug 1/4" NPT
31	1	BERSG-1019	Band Anchor Shaft
32	1	BERSG-1078	Piston Return Spring, O.D. 5/8" x 1-1/4" x W (.069" x .109")
33	1	BERSG-1020*	Servo Cover
34	4	BERSG-1066	Flat Head 82° #10-24 UNC x .750"
35	1	BERSG-1065	Servo Bleed Adapter (Sold Together with SG-1067)
36	1	BERSG-1081	O-Ring 1/16" x 1.000" (A.P.D.N.)
37	1	BERSG-1018	Servo Piston
38	2	BERSG-1077	O-Ring 3/32"
39	4	BERSG-1082	Stud O-Ring
40	1	BERSG-1039	Gasket
41	1	BERSG-1004*	Front Cover
42	1	BERSG-1012	Sun Gear
43	1	BERSG-1069	Needle Bearing 40" x 45" x 27"
44	1	BERSG-1009	L and R Carrier
45	1	BERSG-1007*	Carrier Crown
46	1	BERSG-1058	Needle Bearing WJ 12" x 16" x 16"
47	1	BERSG-1067*	Servo Bleed Adapter Plug
48	1	BERSG-1016	Sun Gear Thrust Ring
49	1	BERSG-1011	Carrier Support

* Signifies special order item.

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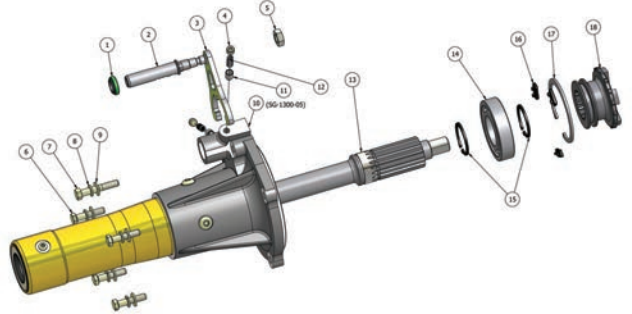


Second Generation Tail Casting Assemblies

Tail Casting Assembly **BERSG-1300-1**

Item	Part No.	Description
1	BERSG-1151	Rod End, 3/8"-24 UNF (1)
2	ALL18254	Hex Jam Nut, 3/8"-24 UNF (1)
3	BERSG-1150	Shaft Seal (1)
4	BERSG-1102*	Shifting Rod Extension (1)
5	BERSG-1017	Selector Fork (1)
6	BER68	Set Screw, 3/8"-16 UNC x .375" (2)
7	BERSG-1056*	Hex Nylon Lock, 1/2"-20 UNF (1)
8	BERSG-1155*	Hex Head Screw, 5/16"-18 UNC x 1.500" (4)
9	BERSG-1154*	Hex Head Screw, 5/16"-18 UNC x 2.000" (1)
10	BERSG-1051*	Lock Washer, .313" (5)
11	BERSG-1156*	Flat Washer, 5/16" (5)
12	BERSG-1400-05*	Tail Casting, Late Model Sub Assembly
13	BERSG-1035-01	Plunger, Small Ball 1/4" Dia.
	BERSG-1035-02	Plunger, Large Ball 5/16" Dia.
14	BERSG-1158	Spring, 5/16" (2)
15	BERSG-1302	Output Shaft (1)
15	BERSG-1402*	Output Shaft for SG-1400 (1)
16	BERSG-1350	Deep Groove Ball Bearing, Snap Ring, Contact Seal on Outer Side
17	BERSG-1083	Snap Ring (2)
18	BERSG-1021	Crown Thrust Washer (3)
19	BERSG-1160*	Internal Retaining Ring, Bore Dia. 3-5/32" (1)
20	BERSG-1101	Hi Selector (1)

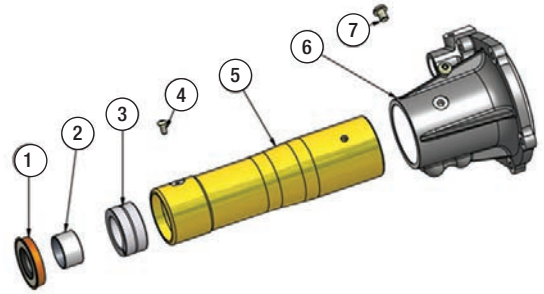
* Signifies items that must be special ordered.



Tail Casting Sub Assembly **BERSG1300-5**

Item	Part No.	Description
1	BERSG-1354	Shaft Seal BHH1010-AD, Same as BERSG-1354 (1)
2	BERSG-1356	BERSG-1356 (1)
3	BERSG-1304	Output Bushing (1)
4	BERSG-1357*	Hex-Socket Button-Head Cap Screw (1)
5	BERSG-1303	Output Tube (1)
6	BERSG-1301	Tail Casting, Late Model (1)
7	BERSG-1352*	Hex-Socket Button-Head Head Cap Screw (2)

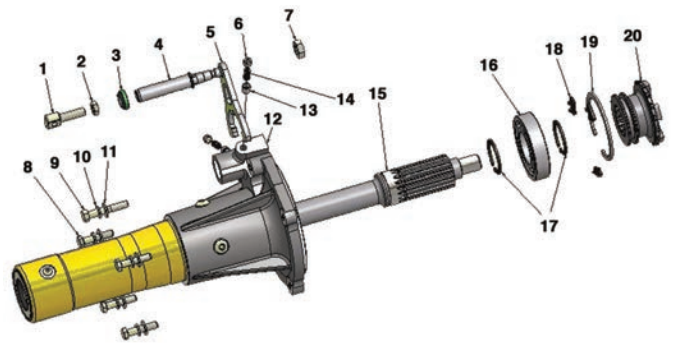
* Signifies items that must be special ordered.



Ball Spline Assembly **BERSG-1500-1**

Item	Part No.	Description
1	BERSG-1151	Rod End, 3/8"-24 UNF (1)
2	ALL18254-1	Hex Jam Nut, 3/8"-24 UNF (1)
3	BERSG-1150*	Shaft Seal (1)
4	BERSG-1102*	Shifting Rod Extension (1)
5	BERSG-1017	Selector Fork (1)
6	BER68	Set Screw, 7/16"-14 UNC x .375" (2)
7	BERSG-1056*	Hex Nylon Lock, 1/2"-20 UNF (1)
8	BERSG-1502	Output Shaft (4)
9	BERSG-1053	Input Shaft Bearing
10	BERSG-1155*	Hex Head Screw, 5/16"-18 UNC x 1.500" (4)
11	BERSG-1154*	Hex Head Screw, 5/16"-18 UNC x 2.000" (1)
12	BERSG-1051*	Lock Washer, .313" (5)
13	BERSG-1156*	Flat Washer, 5/16" (5)
15	BERSG-1035-02	Plunger (2)
16	BERSG-1158	Spring, 5/16" (2)
17	BERSG-1350	Deep Groove Ball Bearing, Snap Ring, Contact Seal on Outer Side, 60mm x 40mm x 18mm (1)
18	BERSG-1021	Crown Thrust Washer (3)
19	BERSG-1160*	Internal Retaining Ring, Bore Dia. 3-5/32" (1)
20	BERSG-1101	Hi Selector (1)

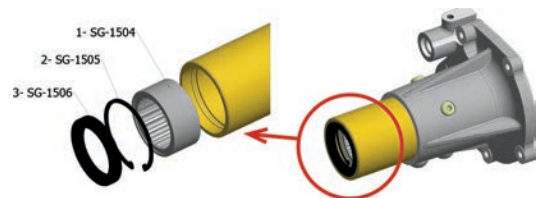
* Signifies items that must be special ordered.



Ball Spline Sub Assembly **BERSG-1500-05**

Item	Part No.	Description
1	BERSG-1352*	Hex-Socket Button-Head Cap Screw (2)
2	BERSG-1301	Tail Casting, Late Model (1)
4	BERSG-1504	Needle Bearing HJ324120 (1)
5	BERSG-1505*	Snap Ring (1)
6	BERSG-1506	CR Seal 19762 (1)

* Signifies items that must be special ordered.



Bert Second Generation Replacement Parts

Part No.	Description	Part No.	Description
BERSG-1035-01	Plunger Small Ball 1/4 Dia.	BERSG-1082	Original Stud 2-011
BERSG-1066	Flat Head 82° 10/2 4 X 1	BERSG-1251	Yoke Seal



Late Model Bellhousing

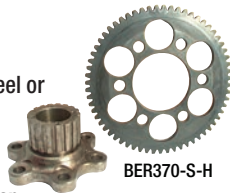
Bert's aluminum bellhousings provide maximum track clearance. Mounting surface is same thickness as stock with provisions for a rear-mounted dry sump pump and starter. Available in packages with either Gilmer or HTD crank hub. Exclusive 6.5" diameter ring gear has very low rotating weight for more off-the-corner power.



Part No.	Description
Bellhousing, Flywheel and Crank Hub Packages	
BER301G	Chevy Aluminum Bellhousing, Aluminum Gilmer Hub
BER301H	Chevy Aluminum Bellhousing, Aluminum HTD Hub
BER301F-G	SB Ford 302-351W Aluminum Bellhousing, Aluminum Gilmer Hub
BER301F-H	SB Ford 302-351W Aluminum Bellhousing, Aluminum HTD Hub
Bellhousing Only (No Flywheel or Coupler)	
BER301-C-NFC	Chevy Aluminum Bellhousing
BER301-C-NFC-MAG	Chevy Magnesium Bellhousing
BER301-F-NFC	SB Ford Aluminum Bellhousing
BER301-F-NFC-MAG	SB Ford Magnesium Bellhousing
Bellhousing Replacement Parts	
BER303	Idler Gear
BER304	Idler Gear Bushing
BER306	Idler Gear Shaft
BER307	Bellhousing Plate
BER308	Idler Gear Spring
BER309	Idler Gear Washer
BER310	Idler Gear Shaft Grease Fitting
Starters for Bert Bellhousings	
ALL80530	Allstar Performance
CVR5300	CVR Pro Torque Starter
PWM9514	Powermaster XS Torque Starter
QTR114170	Quarter Master Ultra-Duty Starter
ALL80532	Allstar Heavy-Duty Starter

Two-Piece Flywheels

Bert's two-piece flywheel/hub assembly, in steel or aluminum, is the smallest, lightest available and allows changing of ring gear or hub. HTD or Gilmer style hubs are available.



Part No.	Description
BER370	Chevy Flywheel, Internal Balance, Ring Gear Only
BER370-F*	Ford Flywheel, Internal Balance
BER370-L-G	Lightweight Aluminum Gilmer Hub
BER370-L-H	Lightweight Aluminum HTD Hub
BER370-NYM	Chevy Flywheel, Internal Balance, Ring Gear Only, Offset .080"
BER370-S-G	High-Strength Steel Gilmer Hub
BER370-S-H	High-Strength Steel HTD Hub
BER370-WIN*	Ford Flywheel, External Balance
ARP230-7306	ARP Bolt Kit, 7/16"-20 x 1.250", 6-Pack

* Ford Flywheel requires SB Chevy-style coupler.

Blue Magic Transmission Fluid BER444275

A specially blended fluid engineered to improve bearing and gear protection, ease shifting, and smooth and quiet operation. Sold in 1-qt. bottles.



One-Piece Flywheels

Crate Motor Flywheel **BER311-NCEXT**

Flywheel fits 1986-up externally balanced small block Chevy engines. Use ACER725500K bolt kit.



Late Model Flywheel **BER320-NC**

New style, small block Chevy flywheel with 3" Gilmer drive fits internally-balanced engines with a one-piece rear main seal. Use ARP230-7306 bolt kit.



Late Model Flywheel **BER320-NCEXT**

HTD-style flywheel fits 1986-up externally balanced small block Chevy engines. Use ARP230-7306 bolt kit.



Late Model 400 Flywheel **BER318-400**

One-piece, Gilmer-style flywheel fits externally-balanced 400 Chevy crate engines with a two-piece rear main seal. Use ARP230-7306 bolt kit.



Late Model 400 Flywheel **BER320-400**

One-piece HTD-style flywheel fits externally-balanced 400 crate engines with a two-piece rear main seal. Use ARP230-7306 bolt kit.



Late Model LS1 Flywheel **BER320-LS1**

One-piece HTD flywheel fits GM Gen. III LS1 engines. Use QTR505007 bolt kit.



Belt Guide Washer **BER318-BG**

Manufactured for use with one-piece, Gilmer-style flywheels.



Flywheel Shims

Installs between crankshaft and flywheel; .030" thick.



Part No.	Description
BER324	Chevy
BER324-NC	New Chevy

Crank Couplers

Adapts Bert transmission to any popular engine. Steel or lightweight aluminum.



Part No.	Description
BER7	Chevy Steel Coupler, Commonly Used with Flexplate
BER7A	Chevy Aluminum Coupler, Commonly Used with Flexplate
BER7-NC	New Style Chevy Steel Coupler, 3", 1-Piece Rear Main
BER7F	SB Ford Steel Coupler, Commonly Used with Flexplate
BER7-LS1	GM LS1 Steel Coupler, Commonly Used with Flexplate
BER371-G	Steel Chevy Coupler, Gilmer Drive
BER371-H	Steel Chevy Coupler, HTD Drive
BER371-L-G	Aluminum Chevy Coupler, Gilmer Drive
BER371-L-H	Aluminum Chevy Coupler, HTD Drive
ARP230-7306	ARP Coupler Bolt Kit, 7/16"-20 x 1.250" Long (6 Pack)



Aluminum Air Jack BERAJ1000

Functions just like a traditional bumper jack, but is lightweight, easy to handle, and fully collapsible for easy storage. Jack sets up quickly and requires just 50 PSI to reach its full 36" extension. When stored, jack is only 40" high x 21" wide x 18.5" deep. Ideal for cars with bumpers including IMCA, UMP, and Northeast Modifieds. Rated to 2,500 lbs.



Aluminum Air Jack Accessories

Specialized adapters are available to ease use of the aluminum air jack on IMCA or NY Modifieds.

Part No.	Description
BERAJ-BUMPERIMCA-EXT4	IMCA 4" Bumper Extension
BERAJ-BUMPERNYM-F	NY Modified Front Bumper Extension
BERAJ-BUMPERNYM-F	NY Modified Rear Bumper Extension



With more than 15 years in the header business, Beyea Custom Headers has become a leader in the fabrication of racing headers. Each design has been thoroughly tested. Headers are offered in traditional 4-into-1 or Tri-Y 4-into-2-into-1 designs, and have 5/16" laser-cut flanges to provide exceptional seal and support. Available in a wide variety of port configurations.

SB Chevy Dirt Late Model Tri-Y Headers

Advanced, Tri-Y design headers offer maximum performance for small block Chevy-powered dirt late models with aftermarket cylinder heads.



Part No.	Description	Primary Dia.	Collector Dia.
9°-13° Dart Cylinder Head Applications			
BEYDLMTY-913D2*	Dart 9°-13°, 421-445 C.I.	1-3/4"-2"	3-1/2"
18° Cylinder Head Applications			
BEYDLMTY-18BT	Brodix SP, 360-420 C.I.	1-3/4"-1-7/8"-2"	3-1/2"
23° Cylinder Head Applications			
BEYDLMTY-23S2	358-390 C.I., 8,000 RPM Max.	1-3/4"-1-7/8"	3"
BEYDLMTY-23T2	400-up C.I., 8,000+ RPM	1-3/4"-1-7/8"-2"	3-1/2"
BEYDLMTY-525D1	"525" Crate	1-5/8"-1-3/4"	3"

* Headers have a 7-bolt flange.

SB Chevy Dirt Limited Late Model Headers

Headers listed are available to fit Limited Late Models with conventional 23° small block Chevy or GM "604" crate engines. Headers are traditional four-into-one configuration. Black-painted finish.



Part No.	Description	Primary Dia.	Collector Dia.
23° Applications			
BEYDLM-23S1A	4-Into-1	1-5/8"-1-3/4"	3"
"604" Crate Applications			
BEYDLM604-17-A	4-Into-1, Rocket/Pierce/Longhorn/Swartz/Lazer	1-5/8"-1-3/4"	2-3/4"
BEYDLM604-17-B	4-Into-1, GRT/Masterbilt/Pierce Platinum/Rayburn/Warrior	1-5/8"-1-3/4"	2-3/4"

SB Chevy UMP/IMCA Dirt Modified Headers

UMP/IMCA headers, in 4-into-1 and Tri-Y versions, have "stepped" primary tubes (unless specified) for maximum exhaust velocity. Available to fit small block Chevys with 23° or 18° cylinder heads mounted in Shaw or Dirt Works chassis.



Part No.	Description	Primary Dia.	Collector Dia.
23° Cylinder Head Applications			
BEYIDM-23S1-C	4-Into-1, 350-358 C.I., Hughes/Xtreme Chassis	1-5/8"-1-3/4"	3"
BEYIDM-23S2-B	4-Into-1, Shaw Chassis	1-3/4"-1-7/8"	3"
BEYIDMTY-23S2S	Tri-Y, UMP Dirt Modified, SSR Chassis	1-3/4"-1-7/8"	3"
BEYIDM-23S1-G	4-Into-1, GRT Chassis	1-5/8"-1-3/4"	3"
"602" Crate Application			
BEYIDM602-NSM-B2	4-Into-1, Northern Sport Mod, Lethal/Lightning/Longhorn	1-5/8"	2-3/4"
"604" Application			
BEYIDM-604-S1-D2	4-Into-1, Rage/12-up Razor/Skyrocket/Sidebiter	1-5/8"-1-3/4"	2-3/4"
BEYIDM-604-S1-C	4-Into-1, "604" Crate, Hughes/Xtreme Chassis	1-5/8"-1-3/4"	2-3/4"
BEYIDM-604-S1G	4-Into-1, GRT/BMS/SSR	1-5/8"-1-3/4"	2-3/4"

Exhaust Gaskets **NEW!**

Sold per pair.



Part No.	Description	BEYHG13AP
BEYHG13AP	SB Chevy 13° All-Pro	
BEYHG18B	SB Chevy 11X Spread Port 18° Brodix	
BEYHG18C	SB Chevy 18°	
BEYHG23	SB Chevy 23°	
BEYHG23DP	SB Chevy 23° Dart Platinum	
BEYHG913	SB Chevy "913" Cyl. Head	
BEYHGFD3	SB Ford Yates D3/SC1	

Slip-On Mufflers and Turn-Downs

Compact and lightweight, slip-on mufflers include 6" long bodies and turn-downs.



Part No.	Description
BEYMUF3	3" Inlet / 3" Outlet, 6" Long
BEYMUF3.5	3-1/2" Inlet / 3-1/2" Outlet, 6" Long
BEYMUF3.5-SS	3-1/2" Inlet / 3-1/2" Outlet, 6" Long, Stainless Steel
BEYMUF3DM	3" Inlet / 3" Outlet, 8" Long, Dirt Modified
BEYMUF3.5DM	3-1/2" Inlet / 3-1/2" Outlet, 8" Long, Dirt Modified
BEYTD3.5	3-1/2" Turn Down Only
BEYTD3.5-SS	3-1/2" Turn Down Only, Stainless Steel



SL/SZ Series Shock Absorbers

Monotube gas, SL/SZ Series shocks are popularly used on Modifieds and Late Models. SZ series are digressive, while SL series are linear. All are 2.0" O.D. and utilize 1.81" (46mm) pistons for consistent, fade-free performance. Offered in 7" or 9" strokes, shocks may be converted to coil-overs.



Part No.	Overall Length	Compressed Length	Stroke	Compression Damping	Rebound Damping
SL Series Linear Shock Absorbers					
BIL33-321561	20.00"	13.14"	7"	9	1
BIL33-321639	20.00"	13.14"	7"	3	5
BIL33-321790	20.00"	13.14"	7"	5	3
BIL33-321820	23.44"	14.94"	9"	2	4
BIL33-321844	23.44"	14.94"	9"	3	4
BIL33-321905	23.44"	14.94"	9"	8	1
BIL33-329185	23.44"	14.94"	9"	1	4
SZ Series Digressive Shock Absorbers					
BIL33-321578	20.00"	13.14"	7"	1	3
BIL33-321585	20.00"	13.14"	7"	2	10
BIL33-321592	20.00"	13.14"	7"	2	12
BIL33-321608	20.00"	13.14"	7"	2	15
BIL33-321615	20.00"	13.14"	7"	3	3
BIL33-321646	20.00"	13.14"	7"	3	6
BIL33-321653	20.00"	13.14"	7"	3	8
BIL33-321660	20.00"	13.14"	7"	3	10
BIL33-321677	20.00"	13.14"	7"	3	12
BIL33-321684	20.00"	13.14"	7"	3	15
BIL33-321691	20.00"	13.14"	7"	4	4
BIL33-321707	20.00"	13.14"	7"	4	6
BIL33-321714	20.00"	13.14"	7"	4	8
BIL33-321752	20.00"	13.14"	7"	4	10
BIL33-321769	20.00"	13.14"	7"	4	12
BIL33-321776	20.00"	13.14"	7"	4	15
BIL33-321783	20.00"	13.14"	7"	5	5
BIL33-321806	20.00"	13.14"	7"	6	6
BIL33-321813	20.00"	13.14"	7"	6	3
BIL33-321837	23.44"	14.94"	9"	3	3
BIL33-321851	23.44"	14.94"	9"	3	5
BIL33-321868	23.44"	14.94"	9"	4	4
BIL33-321875	23.44"	14.94"	9"	4	6
BIL33-321882	23.44"	14.94"	9"	5	5
BIL33-321899	23.44"	14.94"	9"	5	3
BIL33-321912	23.44"	14.94"	9"	8	2
BIL33-321929	23.44"	14.94"	9"	8	3
BIL33-321936	23.44"	14.94"	9"	9	1
BIL33-321943	23.44"	14.94"	9"	9	2
BIL33-321950	23.44"	14.94"	9"	10	2



SNS2 Series Shock Absorbers **NEW!**

Designed specifically to meet various sanctioning body rules, racer rebuildable SNS2 (steel cap) shock absorbers may be easily converted to coil-overs. Modular, 46mm steel-bodied shocks are standard with digressive or linear pistons. Available dry kits are less valve stack, oil, or nitrogen to allow builders to create an infinite range of standard and custom valvings.

Part No.	Overall Length	Compressed Length	Stroke	Compression Damping	Rebound Damping
SNS2 Digressive Shock Absorbers					
BIL33-304007	20.00"	13.14"	7"	2	10
BIL33-304014	20.00"	13.14"	7"	2	12
BIL33-304052	20.00"	13.14"	7"	3	8
BIL33-304090	20.00"	13.14"	7"	4	8
BIL33-304106	20.00"	13.14"	7"	4	10
BIL33-304113	20.00"	13.14"	7"	4	12
BIL33-304281	23.44"	14.94"	9"	8	2
BIL33-304304	23.44"	14.94"	9"	9	1
BIL33-304311	23.44"	14.94"	9"	9	2
BIL33-304328	23.44"	14.94"	9"	10	2
BIL33-304335	23.44"	14.94"	9"	12	2
BIL33-304281	23.44"	14.94"	9"	8	2
BIL33-304304	23.44"	14.94"	9"	9	1
SNS2 Linear Shock Absorbers					
BIL33-304083	20.00"	13.14"	7"	4	6
BIL33-304175	23.44"	14.94"	9"	3	3
BIL33-304182	23.44"	14.94"	9"	3	5
BIL33-304205	23.44"	14.94"	9"	4	4
SNS2 Dry Kits					
BIL33-315560*	23.44"	14.94"	9"	—	—

* Piston and band must be purchased separately.

SNS2-BV Series Shock Absorbers **NEW!**

Modular, SNS2-BV shock absorbers incorporate BV (Base Valve) technology that provides ultra-low rod pressures, eliminating gas preload, while increasing fade-free performance. Shocks are manufactured using 46mm steel bodies, 14mm case hardened stainless steel chrome shafts, linear or digressive pistons, and 1/2" graphite heims. Available dry kits are less valve stack, oil or nitrogen, to allow builders to create an infinite range of standard and custom valvings.



Part No.	Overall Length	Compressed Length	Stroke	Compression Damping	Rebound Damping
SNS2-BV Digressive Shock Absorbers					
BIL33-297910	20.00"	13.14"	7"	2	10
BIL33-297927	20.00"	13.14"	7"	2	12
BIL33-297965	20.00"	13.14"	7"	3	8
BIL33-298009	20.00"	13.14"	7"	4	8
BIL33-298016	20.00"	13.14"	7"	4	10
BIL33-298023	20.00"	13.14"	7"	4	12
BIL33-298191	23.44"	14.94"	9"	8	2
BIL33-298214	23.44"	14.94"	9"	9	1
BIL33-298221	23.44"	14.94"	9"	9	2
BIL33-298238	23.44"	14.94"	9"	10	2
BIL33-298245	23.44"	14.94"	9"	12	2
SNS2-BV Linear Shock Absorbers					
BIL33-297996	20.00"	13.14"	7"	4	6
BIL33-298085	23.44"	14.94"	9"	3	3
BIL33-298092	23.44"	14.94"	9"	3	5
BIL33-298115	23.44"	14.94"	9"	4	4
SNS2-BV Dry Shock Kits					
BIL33-316680*	20.00"	13.14"	7"	—	—
BIL33-316697*	23.44"	14.94"	9"	—	—

* Piston and band must be purchased separately.



1-5/8" Lightweight Steel Shock Absorbers

Affordable 1-5/8" O.D. monotube gas shocks use 36mm pistons to offer consistent, fade-free performance for stock cars, modifieds, and other open wheel cars. All have off-the-shelf valving and are available with 6" or 7" strokes. All shocks include rod ends and may be converted to coil-overs.



Part No.	Extended Length	Compressed Length	Stroke	Rebound Damping	Compression Damping
BILF4-BE3-A213-M7	17.19"	11.38"	6"	1	3
BILF4-BE3-A213-M0	17.19"	11.38"	6"	2	4
BILF4-BE3-A213-M1	17.19"	11.38"	6"	4	2
BILF4-BE3-A213-M2	17.19"	11.38"	6"	3	1
BILF4-BE3-A213-M3	17.19"	11.38"	6"	3	3
BILF4-BE3-A213-M4	17.19"	11.38"	6"	4-1/2	4-1/2
BILF4-BE3-A213-M5	17.19"	11.38"	6"	3-1/2	3-1/2
BILF4-BE3-C231-H1	19.86"	12.68"	7"	1	9
BILF4-BE3-C233-H0	19.86"	12.68"	7"	3	3
BILF4-BE3-C234-H0	19.86"	12.68"	7"	3	5
BILF4-BE3-C236-H0	19.86"	12.68"	7"	3-1/2	3-1/2
BILF4-BE3-C237-H0	19.86"	12.68"	7"	4	2
BILF4-BE3-C238-H0	19.86"	12.68"	7"	4-1/2	4-1/2
BILF4-BE3-C239-H0	19.86"	12.68"	7"	5-1/2	5-1/2
BILF4-BE3-C240-H0	19.86"	12.68"	7"	6	2
BILF4-BE3-C241-H0	19.86"	12.68"	7"	6-1/2	6-1/2

BILE4-MTL-0005A00

Shock Absorber Rebuilder Tools

Specially-designed tools are engineered to ease the rebuilding and re-valving of customer serviceable, take-apart 46mm Bilstein shock absorbers.



Part No.	Description
BILE4-MTL-0002A00	Rod Guide Removal Plate, for AS2, SN2, SNS2, SNS3, XVA, XVX, and MDS
BILE4-MTL-0003A00	Spherical Bearing Insert Tool, for AS2 and XVA
BILE4-MTL-0005A00	Nitrogen Fill Tool Assembly, for AS2, SN2, SNS2, SNS3, XVA, XVS, and MDS
BILE4-MTL-0008A00	Multi-Wrench, for AS2, SN2, SNS2, SNS3, XVA, XVS, and MDS

AK Series Street Stock Shock Absorbers

AK Series shock absorbers are designed for pure stock, street stock, mini-stock, and enduro classes where a stock-mount, steel-body shock absorber is required. Shocks are available for a wide variety of applications. See specification chart in the right hand column for help with shock selection.

Application	Front	Rear
Camaro/Firebird		
1970-76	BILAK2072	BILAK1054
1977-81	BILAK1053	BILAK1054
Chevelle/Malibu/Monte Carlo/Regal/Cutlass		
1973-88	BILF4-BE3-F129-M1	BILF4-BE5-F132-M0
	BILF4-BE3-F130-M1	BILF4-BE5-F134-M0
	BILF4-BE3-F131-M0	BILF4-BE5-F135-M2
	BILF4-BE3-E249-M0	—
	BILF4-BE3-C750-M2	BIL24-291699
	BILF4-BE3-C751-M2	BIL24-292658
Full Size Ford		
1979-93	BILAK1195	—
Mustang (Exc. SV0)		
1987-93	BILAK1199	BILAK1198



SMX Series Monotube

Non-Adjustable Shock Absorbers

Engineered for racing applications such as Factory Stocks, Street Stocks, etc. that require stock-mount shock absorbers, SMX series utilize 46mm monotube technology. Shocks are manufactured in the USA with top-quality, precision components, designed to provide fade-free performance and consistency. Choose from a variety of damping options, or as a dry kit when true custom valving is desired.



Part No.	Extended Length	Compressed Length	Stroke	Rebound Damping	Compression Damping
Front Shock Absorber Applications					
GM "A"/"F" Body, Dry Kit					
BIL24-294904	12.01"	8.27"	3.74"	N/A	N/A
GM "A"/"F" Body					
BIL24-296717	12.01"	8.27"	3.74"	12	2
BIL24-296762	12.01"	8.27"	3.74"	10	3
BIL24-296786	12.01"	8.27"	3.74"	6	4
BIL24-296793	12.01"	8.27"	3.74"	8	4
BIL24-296830	12.01"	8.27"	3.74"	5	5
BIL24-296847	12.01"	8.27"	3.74"	3	5
BIL24-296854	12.01"	8.27"	3.74"	6	6
BIL24-296861	12.01"	8.27"	3.74"	3	6
GM "A"/"F" Body					
BIL24-296878	21.01"	12.95"	8.06"	3	3
BIL24-296885	21.01"	12.95"	8.06"	5	3
BIL24-296908	21.01"	12.95"	8.06"	4	4
BIL24-296922	21.01"	12.95"	8.06"	6	4
BIL24-296946	21.01"	12.95"	8.06"	5	5
BIL24-296991	21.01"	12.95"	8.06"	3	8
BIL24-297004	21.01"	12.95"	8.06"	1	9
BIL24-297035	21.01"	12.95"	8.06"	2	12
BIL24-297059	21.01"	12.95"	8.06"	2	14

AK SERIES SHOCK/ABSORBER SPECIFICATIONS

Part No.	Valving	Mounting Type	Extended Length	Comp. Length
Front Applications				
BILF4-BE3-E249-M0	358/219 Linear	T-Bar to Pin	13.46"	8.73"
BILF4-BE3-C750-M2	131/206 Digressive	T-Bar to Pin	13.46"	8.27"
BILF4-BE3-F129-M1	110/233 Digressive	T-Bar to Pin	13.46"	8.27"
BILF4-BE3-C751-M2	197/154 Digressive	T-Bar to Pin	13.46"	8.27"
BILF4-BE3-F130-M1	245/190 Digressive	T-Bar to Pin	13.46"	8.27"
BILF4-BE3-F131-M0	325/220 Digressive	T-Bar to Pin	13.46"	8.27"
Rear Applications				
BIL24-291699	254/141 Linear	T-Bar to Cantilever	20.28"	13.11"
BILF4-BE5-F132-M0	70/70 Digressive	T-Bar to Cantilever	20.28"	13.11"
BILF4-BE5-F134-M0	70/140 Digressive	T-Bar to Cantilever	20.28"	13.11"
BIL24-292658	—	T-Bar to Cantilever	20.28"	13.11"
BILF4-BE5-F135-M2	185/70 Digressive	T-Bar to Cantilever	20.28"	13.11"

Part No.	Description
Replacement Shock Absorber Components	
BILE4-GL1-Z020A00	Monoball Bearing, for Shock Eye, ASN/SN/SL/SZ Series Shocks
BILE4-LG0-Z010A00	Replacement 36mm Rod End



Valving Kits

Each kit contains valve stacks for two each of eight popular valvings.



Part No.	Description
BILB4-BOA-0000149	Linear Kit
BILB4-BOA-0000150	Digressive Kit

Shock Absorber Oil

BIL193031

Sold in one-gallon container.



Coil-Over Kits

Part No.	Description
BILB4-BOA-0000117	2-1/2" Coil-Over Kit, 46mm Shock Absorbers
BILB4-BOA-0000187	1-5/8" Coil-Over Kit, 1.875" Dia. (36mm) Shock Absorbers
BILB4-KT1-Z245A01	2-1/2" Coil-Over Kit, 2" Dia. ASN Series Shock Absorbers

Replacement Shock Absorber Components



Part No.	Description
BIL18-637	46mm Piston Band PTFE
BILB4-BOA-0000119	46mm 1-Pc. Rod Guide Grooved with O-Ring
BILB4-B46-U160	46mm Aluminum Divider Piston with O-Ring
BILB4-LG0-Z043A01	Rod End Assembly, Forged Eyelet with 1/2" Graphite Heim, ASN, SN, SNS, XVS, AS2, SN2, SNS2-BV, XVA
BILB4-RK2-Z102A51	SZ Series Shock Tube/Body, 7"
BILB4-XD0-Z006A01	Schrader Valve Assembly, Chrome
BILE4-AK1-Z033A00	Piston, 8mm I.D., 46mm Digressive
BILE4-B46-26	46mm Internal Snap Ring
BILE4-B46-742A1	Bypass Disc, 8mm I.D., 2-Notch
BILE4-B46-743C1	Bypass Disc, 8mm I.D., 4-Notch
BILE4-B46-744B1	Bypass Disc, 8mm I.D., 8-Notch
BILE4-FE1-Z003B41	Disc, 28/40, 8mm I.D.
BILE4-GL1-Z020A00	Monoball Bearing for Shock Eye, ASN/SN/SL/SZ Series Shocks
BILB4-LG0-Z043A01	Shock Eye for ASN/SN/SNS/SL/SZ/XVS Series Shocks
BILE4-BOA-0000440	Snap Ring for Shock Eye
BILE4-DI6-Z024A00	Divider Piston O-Ring
BILE4-DI6-Z026A00	46mm Rod Guide O-Ring
BILE4-FE1-Z011A01	46mm COB Check Plate for 8mm I.D. Piston
BILE4-FE6-Z003A03	46mm COB Check Spring for 8mm I.D. Piston
BILE4-KR2-X001A02	46mm PTFE Piston Band
BILE4-KS2-Z060A00	Replacement Shock Shaft, 7"
BILE4-KS2-Z060A19	Replacement Shock Shaft, 9"
BILE4-LG0-Z010A00	Replacement Rod End



Small Block Chevy 355 Cu. In./390 HP Crate Engine **NEW!**

Small block Chevy, 355 cu. in. engine features a one-piece rear main-style, 4-bolt block fitted with a cast crankshaft, OEM-style 5.700" connecting rods with 150,000 PSI bolts, hypereutectic pistons, hydraulic roller camshaft, and OEM-style oil pan. Long block is topped with Blueprint aluminum cylinder heads with 2.02" intake and 1.60" exhaust valves, and chrome valve covers. Complete crate engine includes the addition of an aluminum intake, 4BBL 750 CFM carburetor and distributor. **Note: Engines listed do not include balancer, water pump, and flywheel/flexplate.**



Part No.	Description
BPEBP35513CT1	Small Block Chevy 355 Cu. In./390 HP Long Block
BPEBP35513CTC1	Small Block Chevy 355 Cu. In./390 HP Crate Engine

355 Cu. In./390 HP Specifications	
Displacement	355
Bore x Stroke	4.040" x 3.480"
Horsepower	390
Torque, Ft./Lbs.	410
Valve Lift	.495"/.503"
Camshaft Duration	220°/224° @ .050"
Valve Size	2.020"/1.60"
Compression Ratio	10.0:1

Small Block Chevy 383 Cu. In./436 HP Crate Engine **NEW!**

Popular 383 cu. in small block Chevy engine is assembled using a one-piece rear main-style, 4-bolt block fitted with a cast 3.750" stroke crankshaft, OEM-style 5.700" connecting rods with 150,000 PSI bolts, hypereutectic pistons, hydraulic roller camshaft, and OEM-style oil pan. Long block is topped with Blueprint aluminum cylinder heads with 2.02" intake and 1.60" exhaust valves, and chrome valve covers. Complete crate engine includes the addition of an aluminum intake, 4BBL 750 CFM carburetor, and distributor. Fully dressed engine adds balancer, fuel pump, water pump, and spark plug wires.

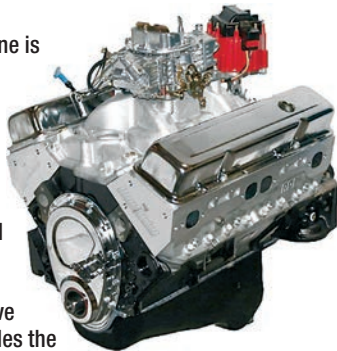


Part No.	Description
BPEBP38318CT1	Small Block Chevy 383 Cu. In./436 HP Long Block
BPEBP38318CTC1	Small Block Chevy 383 Cu. In./436 HP Crate Engine
BPEBP38318CTC1D	Small Block Chevy 383 Cu. In./436 HP Fully Dressed Crate Engine

383 Cu. In./436 HP Specifications	
Displacement	383
Bore x Stroke	4.000" x 3.750"
Horsepower	436
Torque, Ft./Lbs.	443
Valve Lift	.544"/.555"
Camshaft Duration	230°/236° @ .050"
Valve Size	2.020"/1.60"
Compression Ratio	10.0:1

Small Block Chevy 396 Cu. In./491 HP Crate Engine

Small block Chevy, 396 cu. in. engine is assembled using a one-piece rear main-style, 4-bolt block fitted with a 3.875" stroke forged steel crankshaft, forged steel I-beam 6.000" connecting rods, forged pistons, OEM-style oil pan and hydraulic roller camshaft. Long block is topped with Blueprint aluminum cylinder heads with 2.08" intake and 1.60" exhaust valves, and new chrome valve covers. Complete crate engine includes the addition of an aluminum intake manifold, 4bbl 850 CFM carburetor, and distributor. **Note: Engines listed do not include balancer, water pump, and flywheel/flexplate.**



Part No.	Description
BPEBP3961CT	Small Block Chevy 396 Cu. In./491 HP Long Block
BPEBP3961CTC	Small Block Chevy 396 Cu. In./491 HP Crate Engine
396 Cu. In./491 HP Specifications	
Displacement	396
Bore x Stroke	4.040" x 3.875"
Horsepower	491
Torque, Ft./lbs.	509
Valve Lift	.544"/.555"
Camshaft Duration	230°/236° @ .050"
Valve Size	2.08"/1.60"
Compression Ratio	10.4:1

Small Block Chevy 400 Cu. In./508 HP Long Block

BPEBP4002CT1 **NEW!**

Small block Chevy, 400 cu. in. long block assembly utilizes a 4-bolt main, one-piece rear main seal block that is fitted with a forged steel, 3.750" stroke crankshaft, OEM-style 5.700" connecting rods with 150,000 PSI bolts, forged pistons, roller camshaft, and OEM-type oil pan. Block is topped off with Blueprint aluminum cylinder heads with 2.08" intake and 1.60" exhaust valves, and chrome valve covers. Assembly is less intake manifold, balancer, carburetor, distributor, water pump, and flywheel/flexplate.



400 Cu. In./508 HP Specifications	
Displacement	400
Bore x Stroke	4.125" x 3.750"
Horsepower	508
Torque, Ft./lbs.	473
Valve Lift	.555"/.576"
Camshaft Duration	236°/242° @ .050"
Valve Size	2.08"/1.60"
Compression Ratio	10.3:1

Small Block Chevy Aluminum Cylinder Heads BPEH8002K

Affordable and lightweight, small block Chevy aluminum cylinder heads utilize 195cc intake ports, 75cc exhaust runners, and 64cc combustion chambers. Sold per pair, fully assembled with swirl-polished and undercut stem 2.02" intake and 1.60" exhaust valves, and high-performance valvetrain components. Designed and produced by BluePrint Engines.



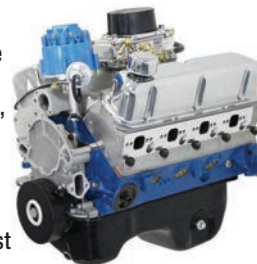
Small Block Chevy 400 Balancer **BPEBPP400L NEW!**

Designed for use with externally balanced small block Chevy engines including popular 383 stroker, or 400 engines. Balancer, which is 8" dia. and sold with bolt and washer, is NOT SFI-approved.



Small Block Ford 306 Cu. In./370 HP Crate Engine

Fully dressed small block Ford crate engine features a cast-steel, 3.000" stroke crankshaft, upgraded 5.090" long connecting rods, hypereutectic 9.5:1 pistons and a hydraulic roller, high-performance camshaft. Engine is topped off with Blueprint aluminum cylinder heads, which include 190cc intake and 60cc exhaust ports, 2.02" intake and 1.60" exhaust valves. Dressed engine is fitted with an aluminum intake manifold, 4bbl carburetor, distributor, and oil pan. Drop-in ready version includes the addition of an air cleaner, spark plug wires, water pump, balancer, and mechanical fuel pump.



Part No.	Description
BPEBP3060CTC	Dressed
BPEBP3060CTCD	Drop-In Ready
306 Cu. In./390 HP Specifications	
Bore x Stroke	4.040" x 3.000"
Horsepower	370
Torque, Ft./lbs.	350
Valve Lift	.543"/.554"
Camshaft Duration	218°/226°
Valve Size	2.02"/1.60"
Compression Ratio	9.5:1

Small Block Ford 347 Cu. In./400 HP Crate Engine

Small block Ford crate engine features a seasoned, one-piece rear main, 2-bolt block fitted with a cast, 3.400" stroke crankshaft, forged I-beam 5.400" connecting rods, forged pistons, hydraulic roller camshaft and OEM-style oil pan. Long block assembly is less intake manifold, carburetor, and distributor. Dressed engine is fitted with an aluminum intake manifold, 4bbl 600 CFM carburetor, distributor, and oil pan. **Note: Engines listed do not include balancer, water pump, and flywheel/flexplate.**



Part No.	Description
BPEBP3474CT	347 Cu. In./400 HP Long Block
BPEBP3474CTC	347 Cu. In./400 HP Crate Engine, Dressed
347 Cu. In./400 HP Specifications	
Bore x Stroke	4.040" x 3.400"
Horsepower	400
Torque, Ft./lbs.	415
Valve Lift	.543"/.554"
Camshaft Duration	218°/226° @ .050"
Valve Size	2.02"/1.60"
Compression Ratio	10.0:1

Small Block Ford "Muscle Series" **NEW!** Aluminum Cylinder Head BPEHP9009

Muscle Series aluminum cylinder head features high-flowing 190cc intake and 65cc exhaust ports, and 60cc combustion chambers. Head is fully assembled with 3/8" rocker studs, 5/16" pushrod guide plates, 2.02" intake, and 1.60" exhaust valves, dual 1.437" dia. valve springs, chrome moly steel retainers, locks, and Viton seals. Sold each.





NEW VENDOR!



BOOSTane Shot

Concentrated formula is capable of increasing pump fuel by 2-3 octane numbers with just 4 ozs. of product. Street-legal fuel additive is the ideal solution for poor quality fuel and has the ability to unlock lost power. Sold in a 4-oz. bottle, or in cases.

4-Oz. Bottle	Case of (10) 4-Oz. Bottles	Case of (100) 4-Oz. Bottles
B00OCT04SHOT1	B00OCT04SHOT10	B00OCT04SHOT100

BOOSTane Premium

Premium formula, designed specifically for low compression or 2-stroke engines, can increase octane levels up to 100. Fuel additive additionally includes cleaning agents and anti-carbon build up, while providing anti-corrosion against ethanol. Sold in 16-oz. bottle, or in cases.

16-Oz. Bottle	Case of (8) 16-Oz. Bottles	Case of (30) 16-Oz. Bottles
B00OCT16PRE1	B00OCT16PRE8	B00OCT16PRE30

BOOSTane Professional

Formula is engineered to provide professional racers and racing enthusiasts an alternative to costly racing fuel, while providing increased octane up to 116. Engineered for high compression engines, fuel additive also incorporates specialized cleaning agents, anti-carbon build-up, and anti-corrosion against ethanol. Not street legal. Sold in 32-oz. bottle, or in cases.

32-Oz. Bottle	Case of (6) 32-Oz. Bottles	Case of (20) 32-Oz. Bottles
B00OCT32PRO1	B00OCT32PRO6	B00OCT32PRO20



Billet Steel Steering Universal Joints

Needle-bearing universal joints are more durable than stock joints. Universal joints listed are single-bearing design.

Part No.	Box/Column	Shaft	Part No.	Box/Column	Shaft
BRG011864	5/8"-36	3/4"	BRG013440	3/4"-36	13/16"-36
BRG013164	3/4"-30	3/4"	BRG014334	1"-48	3/4"-36
BRG013431	3/4"-36	3/4"-30	BRG016464	3/4"	3/4"
BRG013434	3/4"-36	3/4"-36			



BRG013164



XR-1 Sportsman Round Muffler

Satisfies the muffler needs for most racing. Lightweight, compact stainless steel mufflers have the highest flow in their class. Perfect for limited spaces.



Part No.	In	Out	Body Dimensions
BOR40085	3"	3"	5" Dia. x 15"L
BOR40086	3-1/2"	3-1/2"	5" Dia. x 15"L

XR-1 Sportsman Muffler

Borla's #1 selling race muffler. Lightweight, compact high-flowing stainless steel muffler satisfies most racing requirements at a competitive price and works equally well on gasoline or alcohol cars.



Part No.	In	Out	Body Dimensions
BOR40942	2-1/2"	2-1/2"	4-1/2"H x 7-7/8"W x 16"L
BOR40943	3"	3"	4-1/2"H x 7-7/8"W x 16"L
BOR40944	3"	3"	4-1/2"H x 7-7/8"W x 16"L
BOR40946	3-1/2"	3-1/2"	4-1/2"H x 7-7/8"W x 16"L

Dirt Late Model Muffler BOR40004S

100% stainless, all-welded muffler weighs less than 6 lbs. and has a straight-through 3-1/2" in/out core. Core measures 8" long x 5-1/4" wide x 5-1/4" high.



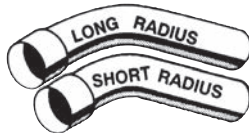


Bosch Motorsports Spark Plugs - Please call for applications.

High-performance CEO Racing spark plugs feature a virtually indestructible one-piece, stamped-ground electrode, which enables them to withstand higher temperatures and vibrations compared to conventional racing plugs. Well suited to engines with 600 to in excess of 1,000 horsepower, the "cold" design additionally helps to optimize performance.



Standard Elbows Expanded on One End



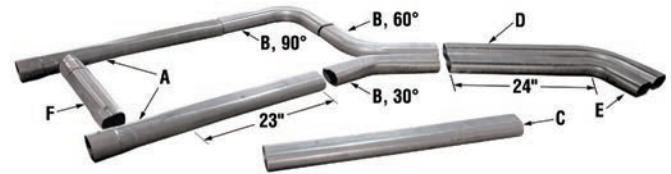
Part No. Description

Long Radius	
BOYLR3030E	3" 30°
BOYLR3045E	3" 45°
BOYLR3060E	3" 60°
BOYLR3090E	3" 90°
BOYLR3530E	3-1/2" 30°
BOYLR3545E	3-1/2" 45°
BOYLR3560E	3-1/2" 60°
BOYLR3590E	3-1/2" 90°
Short Radius	
BOYSR3030E	3" 30°
BOYSR3045E	3" 45°
BOYSR3060E	3" 60°
BOYSR3090E	3" 90°
BOYSR3530E	3-1/2" 30°
BOYSR3545E	3-1/2" 45°
BOYSR3560E	3-1/2" 60°
BOYSR3590E	3-1/2" 90°

Note: Bends on short radius elbows will nest inside bends on long radius elbows.

STRAIGHT OVAL STEEL TUBES

3" Oval tubes have 2-1/8" O.D. and 3-7/16" with .065" wall
 3-1/2" Oval tubes have 2-1/4" O.D. and 4-3/16" with .065" wall
 4" Oval tubes have 2-3/8" O.D. and 4-7/8" with .065" wall



Oval Track Exhaust Systems

Fig.	Part No.	Description
3" Exhaust System Components (2-1/8" O.D. x 3-7/16" O.D. x .065" Wall)		
A	BOYOTP3036E	36" Long Oval Transition Pipe. Converts 3" Collector Tube to Oval Pipe Section. 3" End Is Expanded for Slip Fit. Oval Section Is 2-1/4" x 3-1/2" x 23" L.
B	BOYOSR3090	90° Oval Tailpipe Elbow
B	BOYOSR3060	60° Oval Tailpipe Elbow
B	BOYOSR3045	45° Oval Tailpipe Elbow
B	BOYOSR3030	30° Oval Tailpipe Elbow
C	BOYOP3024	24" Oval Pipe Section
C	BOYOP3036	36" Oval Pipe Section
D	BOYOP3036LR60	36" Oval Tailpipe with Long Radius 60° Turnout and 24" Straight Section
E	BOYOP3036SR60	36" Oval Tailpipe with Short Radius 60° Turnout and 24" Straight Section
3-1/2" Exhaust System Components (2-1/4" O.D. x 4-3/16" O.D. x .065" Wall)		
A	BOYOTP3536E	36" Long Oval Transition Pipe. Converts 3-1/2" Collector Tube to Oval Pipe Section. 3-1/2" End Is Expanded for Slip Fit. Oval Section Is 2-1/2" x 4" x 23" L.
B	BOYOSR3590	90° Oval Tailpipe Elbow
B	BOYOSR3560	60° Oval Tailpipe Elbow
B	BOYOSR3545	45° Oval Tailpipe Elbow
B	BOYOSR3530	30° Oval Tailpipe Elbow
C	BOYOP3524	24" Oval Pipe Section
C	BOYOP3536	36" Oval Pipe Section
D	BOYOP3536LR60	36" Oval Tailpipe with Long Radius 60° Turnout and 24" Straight Section
E	BOYOP3536SR60-2	36" Oval Tailpipe with Short Radius 60° Turnout and 24" Straight Section
4" Exhaust System Components (2-3/8" O.D. x 4-7/8" O.D. x .065" Wall)		
A	BOYOTP4036E	36" Long Oval Transition Pipe, Round to Oval
C	BOYOP4036	36" Oval Pipe Section
C	BOYOP4060	60" Oval Pipe Section
Crossover Tubes		
F	BOYCT3018A	3" Crossover Tube Assy. Fits 3", 3-1/4" or 3-1/2" Collectors on 25" Centers or Less



Universal Car Fire Extinguisher Bracket BRTUFEB1317/D

Innovative seat-mounted bracket provides a quick, secure solution to mount a fire extinguisher in most modern and classic passenger cars, trucks, and commercial vehicles. Fully adjustable bracket installs in nearly any vehicle, allowing quick, easy extinguisher access in the event of a fire.

Note: Compatible with H3R HG250, Amerex B417T or B385TS, Kidde 408-466727, FA110 or FA5G, or any 2- to 2.5-lb. extinguishers featuring a supplied cradle with hole spacing of 4-1/4", 4-5/8" or 5" center-to-center.





No-Weight Racing Batteries

Enhanced Mat Technology and calcium full-frame powerpath grids deliver the highest energy-to-weight levels in the industry. Designed specifically for a racing environment, AGM-style 12-volt batteries use high-density oxide for true deep-cycling and the heavy-duty, vibration-resistant power posts will not crack or deteriorate. Choose from batteries with conventional or advanced, carbon composite/polymer plastic cases. Lightweight aluminum battery mounts are also available.

Standard	Carbon Composite	Weight lbs.	Dimensions (L x W x H)	Pulse Cranking Amps	Cranking Amps @ 32°F	Cold Cranking Amps @ 0°F	Mount
BRBB106	—	6.6	5.8" x 3.4" x 4.1"	527	283	210	BRB1018
BRBB129	—	9.5	5.8" x 3.4" x 5.1"	813	436	323	BRB1218
BRBB14115	—	11.5	5.8" x 3.4" x 5.8"	904	486	360	BRB1418
BRBB2015	—	15	6.8" x 3.4" x 6.1"	1067	574	425	BRB2018
BRBB2317	—	17	6.8" x 4" x 6.1"	1191	641	475	BRB2318
BRBB2317RP*	—	17	6.8" x 4" x 6.1"	1191	641	475	BRB2318
BRBB3121	BRBB3121	21	6.6" x 5.2" x 6.8"	1380	742	550	BRB3118



* Battery includes right-side positive terminals, which allows for side-by-side configuration when used with BRBB2317.

Lithium-Ion Racing Batteries

Lighter, more powerful, and increased efficiency. Offered in 12- or 16-volt versions, lithium-ion batteries are over 50% lighter than traditional batteries, yet offer superior cranking power. Batteries provide increased, cleaner voltage for improved performance of electrical system components. Batteries may be purchased separately, or complete with battery charger.

Battery	Battery & Charger	Weight	Dimensions (L x W x H)	Pulse Cranking Amps	Lithium Amp Hour
12-Volt Battery					
BRBG30	BRBG30C	6.4 lbs.	7.68" x 5.13" x 7.13"	947	39
16-Volt Battery					
BRBB168L	BRBB168LC	9 lbs.	10" x 3.25" x 6"	2325	60
BRBB169L*	BRBB169LC*	9 lbs.	10" x 3.25" x 6"	950	75

* Circle track racing specific battery.



Intensity 12-Volt Lithium Battery

BRBI34X **NEW!**

Ultra-lightweight lithium upgrade for the popular Group 34 battery offers 1438 PCA, yet weighs just 10.8 lbs. Intensity 12-volt battery provides higher and cleaner voltage, resulting in quicker starting and increased alternator efficiency. Battery additionally offers 3-5 times longevity when compared to traditional units, and will not self-discharge.



Weight	Dimensions (L x W x H)	Pulse Cranking Amps	Lithium Amp Hour
10.8 lbs.	10.8" x 6.9" x 7.7"	1438	60

Battery Chargers

The safe way to extend the life of Braille batteries. 12- and 16-volt battery chargers are offered for AGM or lithium-ion batteries. Sold complete with alligator clamps and quick-disconnect leads.



Part No.	Description
BRB1232	12-Volt AGM 2-Amp Battery Charger
BRB1236L	12-Volt Lithium-Ion 6-Amp Battery Charger
BRB1636L	16-Volt Lithium-Ion 6-Amp Battery Charger
BRB12310	12-Volt AGM 10-Amp Battery Charger
BRB12310L	12-Volt Lithium-Ion 10-Amp Battery Charger
BRB12325L	12-Volt Lithium-Ion 25-Amp Battery Charger
BRB16325L	16-Volt Lithium-Ion 25-Amp Battery Charger



Predator Transmission BRI70600

Features the lowest rotating weight of any transmission currently available. Patented two-speed unit weighs just 45 lbs. and is a direct replacement for Muncie or Borg-Warner transmissions. Gun drilled input and output shafts provide internal weight reduction, while all critical components have been cryogenically treated for added strength. Unit uses a lightweight internal clutch that eliminates the need for any external clutch assembly and reverse uses the existing gear train, eliminating the need for internal chains or belts. Popular SAE 10-tooth input and 27-tooth output shafts simplify transmission swaps. Unit has 1.68:1 first and 1.78:1 reverse gear ratios. **Note: Brinn RT-1 transmission fluid is the only fluid recommended for this transmission.**



Part No.	Description
BRI70630	Shifter Assembly
BRI70631	Shift Pattern Plate
BRI70641	Rebuild Kit
BRI72622	Shifter Assembly, Internal
BRI72624	Output Housing Assembly
BRI74602	Output Shaft
BRI74604	Output Drive Dog

RT-1 Transmission Fluid

The only fluid recommended by Brinn for the Predator transmission. Sold in 500 ml bottles, one-gallon containers, or cases of (12) 500 ml bottles.

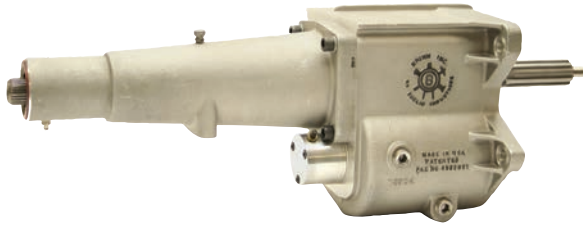


Part No	Description
BRI70651	Case of (12) 500 ml Bottles
BRI70652	500 ml Bottle
BRI70659	Gallon Container



Late Model Transmissions

Transmissions are 2-speed with reverse and an internal clutch. The input and output shafts are gun drilled to reduce rotating weight and the low-speed gear and reverse idler are not meshed in direct drive. The output spline length is 6" and the overall length is 22", identical to Muncie or Borg-Warner units. Use any two-lever shifter and Valvoline 20W50 (VAL822347-C) Racing Oil or GM Dexron III (VAL798153-C) ATF.



Part No.	Description
BRI70001	Original Aluminum Transmission, 49 lbs.
BRI70010	Original Magnesium Transmission, 44 lbs.
Popular Replacement Parts	
BRI70041	Original Transmission Rebuild Kit
BRI70046	Clutch Assembly Wire Tool, Eases Transmission Assembly
BRI71022	Retaining Ring
BRI71040	Rear Bushing and Seal
BRI72024	Tailhousing Assembly, Complete with Bushing and Seal
BRI73003	Inside Shift Lever

Dirt Bellhousings

Lightweight magnesium housings have provisions for mounting dry sump pump at top and include idler assembly. Starter and flywheel sold separately.

Part No.	Description
BRI79099	Chevy Bellhousing
BRI79100	Ford Bellhousing
Bellhousing Service Parts	
BRI79051	Idler Shaft
BRI79052	Plate
BRI79064	Belt Retainer
BRI79066	Idler Gear Bushing
BRI79069	Spring
BRI79075	Starter Shim
BRI79081	Ring Gear
BRI79091	Idler Gear with Bushing



BRI79099

Asphalt Bellhousing BRI79104

Lightweight magnesium bellhousing weighs just 11.2 lbs. and accommodates left-side mounting of dry sump oil pump. Crankshaft centerline to the bottom of the bellhousing is just 4.25" for excellent ground clearance. Includes the idler assembly. Engineered for use with a 40-tooth HTD-style pulley and 720mm HTD belt. Starter, flywheel, and drive flange are sold separately. **Note: Requires use of a reverse mount starter and 1/4" thick motor plate.**



Drive Flanges

A variety of drive flanges are available in steel and lightweight aluminum versions for most popular engines.

Part No.	Description
Steel Drive Flanges	
BRI73018	Early Chevy, 2-Pc. Rear Main Seal
BRI73056	Late Chevy, 1-Pc. Rear Main Seal
Aluminum Drive Flanges	
BRI73032	Early Chevy, 2-Pc. Rear Main Seal
BRI73033	Ford
BRI73055	Late Chevy, 1-Pc. Rear Main Seal



BRI73018

Flywheels

Lightweight HTD (Round Tooth) flywheels, in steel and aluminum versions.

Part No.	Description
Chevy	
BRI79070	Steel HTD
BRI79084	Aluminum HTD
BRI79111	1986-Up Steel, Internally Balanced, 22T
BRI79130	1986-Up Steel, Externally Balanced, 22T
Ford	
BRI79073	Steel HTD
Related Component	
ARP230-7306	Crankshaft-to-Coupler Fasteners (6)



BRI79070

Flywheel Bolt Kits

Part No.	Description
BRI79134	SB Chevy, 1986-Up
BRI79142	SB Ford



High-Torque Starters

Durable billet aluminum mounting flange adapts starter to Brinn bellhousings. Weighs just 8 lbs.

Part No.	Description
BRI79060	Brinn High-Torque Starter
ALL80530	Allstar Performance Starter



Pro 2.0 Transmission Rebuild Kit BRI70047

Designed for rebuilding Brinn Pro 2.0 transmissions, kit is complete with clutches, steels, front bearing, front and rear oil seals, pilot bushing, rear bushing, retaining ring, and necessary O-rings.



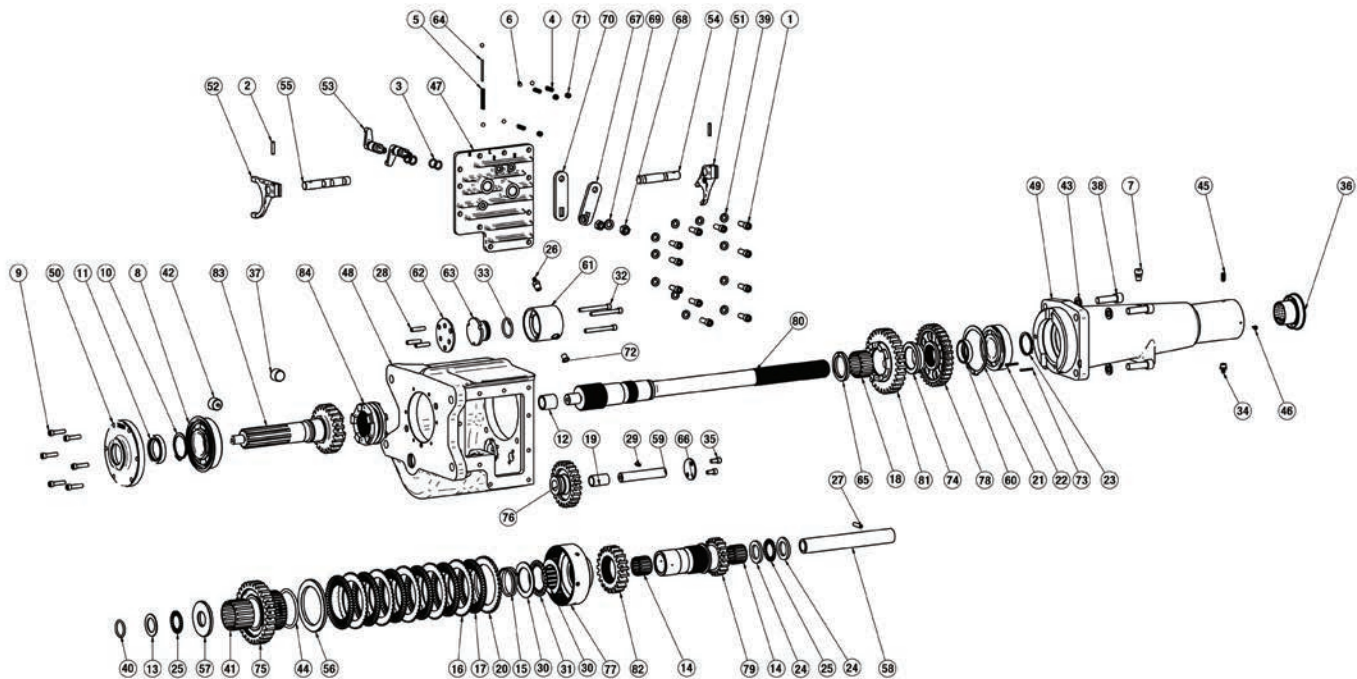
Extra-Long Trans Yoke BRI74038

6-inch-long yoke is a must in severe movement applications. Uses 1330 series (3-5/8") U-Joint.





BRI70001 or BRI70010 Original Transmission - Exploded Assembly



Detail	Part No.	Description	Qty.
1	BRI71001	5/16"-18 x 7/8" SHCS	11
3	BRI71003	O-Ring, 10.5mm x 3.0	4
6	BRI71006	Lockout Detent Ball	5
7	BRI71007	Vent Assembly	1
8	BRI71008	Bearing	1
9	BRI71009	1/4"-20 x 1" SHCS	6
10	BRI71010	Retaining Ring	1
11	BRI71011	Oil Seal	1
12	BRI71012	Machined Bushing	1
13	BRI71013	Thrust Washer (.060"-.063" Thick)	1
14	BRI71015	Cage Bearing	2
15	BRI71016	Clutch Return Spring	1
16	BRI71017	Steel Clutch Pressure Disc	5
17	BRI71018	Metallic Friction Disc	6
18	BRI71019	Cage Bearing	1
20	BRI71021	Rear Clutch Disc (.183" Thick)	1
21	BRI71022	Retaining Ring	1
22	BRI71023	Bearing	1
23	BRI71024	Retaining Ring	1
24	BRI71025	Thrust Washer (.154"-.157" Thick)	2
25	BRI71026	Needle Thrust Bearing	2
26	BRI71027	Bleeder Assembly	1
28	BRI71030	Clutch Actuator Pin	3

Detail	Part No.	Description	Qty.
30	BRI71032	Thrust Washer (.092"-.095" Thick)	2
31	BRI71033	Needle Thrust Bearing	1
33	BRI71035	Clutch Piston O-Ring	1
40	BRI71046	O-Ring	1
41	BRI71049	Cage Bearing	1
42	BRI71059	Magnetic Drain Plug	1
44	BRI71063	O-Ring, 70 Durometer Nitrile	1
47	BRI72001	Cover Shift Plate	1
48	BRI720028	Main Case (Aluminum)	1
49	BRI72003	Output Housing (Aluminum)	1
50	BRI72004	Front Retainer	1
52	BRI73002	High/Low Shift Fork	1
53	BRI73003	Shift Lever	2
56	BRI73007	Forward Clutch Ring	1
57	BRI73009	Thrust Race Intermediate Shaft	1
58	BRI73010	Guide Shaft	1
61	BRI73013	Piston Cap	1
67	BRI73021	Reverse Lever	1
70	BRI73024	High/Low Lever	1
75	BRI74002	Input Mesh Gear Driven	1
80	BRI74010	Output Shaft	1
83	BRI74020	Input Shaft	1
84	BRI74021	High/Low Dog Ring	1

BRISK® **NEW VENDOR!**

Silver Racing Spark Plugs

Ideal for race engines with hard-to-ignite fuels, high-performance spark plugs utilize a fine wire center electrode made from silver, a metal that is well known as a superior electric and heat conductor. Plugs also include a tapered ground electrode, and high dielectric strength insulator for maximum performance. **See page 873 for spark plug application chart.**



Iridium Racing Spark Plugs

Engineered for high-output, high-pressure racing engines, Iridium Racing spark plugs feature a 6x harder, 8x stronger, and 1,200°F higher melting point when compared to platinum. An optimized diameter center and cut back ground electrode are additionally employed to provide optimal spark energy. **See page 873 for spark plug application chart.**

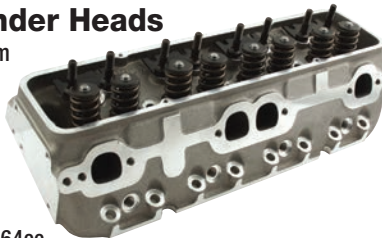


BRODIX®

HEADS • BLOCKS • MANIFOLDS

Dragon Slayer Series SB Chevy 23° Cylinder Heads

Dragon Slayer series aluminum cylinder heads deliver over 300 CFM of air flow at .600" lift, yet remain compatible with standard small block Chevy 23° rocker arms, lifters, and intake manifold. Heads include 225cc intake runners and CNC-ported 64cc or 68cc combustion chambers. All heads are sold in pairs, fully assembled or as bare castings. Assembled heads feature stainless steel 2.080" intake and 1.600" exhaust valves, competition valve job, 1.550" roller or flat tappet valve springs, 10° chrome moly valve spring retainers, jumbo valve locks, and seals.



Part No.	Intake Runner	Exhaust Pattern	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Max. Lift
Bare							
BR01320000	225cc	Std.	68cc	Angle	N/A	N/A	N/A
Assembled							
BR01321001	225cc	Std.	68cc	Angle	2.080"	1.600"	.700"
BR01321003	225cc	Std.	64cc	Angle	2.080"	1.600"	.700"

IK Series SB Chevy Cylinder Heads

Ideal for hobby stock racing, IK Series 23° aluminum cylinder heads combine performance and value. Available in 180 or 200cc intake port versions with 64cc or 70cc combustion chambers, aluminum heads have phosphorous bronze valve guides, straight spark plugs, ductile iron valve seats, and are compatible with accessory mounting. All heads are sold in pairs, fully assembled or as bare castings. Bare heads require valve job, porting, and valve train components.

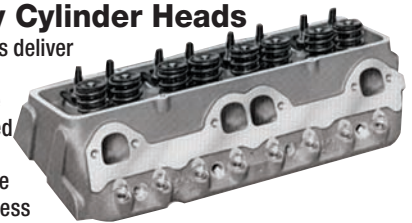


Part No.	Intake Runner	Exhaust Pattern	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve
Assembled						
BR01021000*	200cc	Std.	64cc	Straight	2.020"	1.600"
BR01021001†	200cc	Std.	64cc	Straight	2.020"	1.600"
BR01021002*	180cc	Std.	70cc	Straight	2.020"	1.600"
BR01021004*	180cc	Std.	64cc	Straight	2.020"	1.600"
BR01021005†	180cc	Std.	64cc	Straight	2.020"	1.600"
BR01021005†	180cc	Std.	64cc	Straight	2.020"	1.600"

* 1.250" dia. valve spring. † 1.470" dia. valve spring.

Track 1 SB Chevy Cylinder Heads

Track 1 23° aluminum heads deliver economical out-of-the-box horsepower and are available bare or assembled. Assembled heads have blended bowls, matched ports, a performance valve job, 2.08" x 1.60" stainless valves, bronze guides, 7/16" screw-in studs, 5/16" guide plates, 1.550" dia. roller valve springs, 10° steel retainers and valve locks. Track 1 STS and KC CNC-ported heads are fitted with titanium retainers. Bare SSPE spec. head requires finish machining, valve job, and valve train components. All heads are sold in pairs.

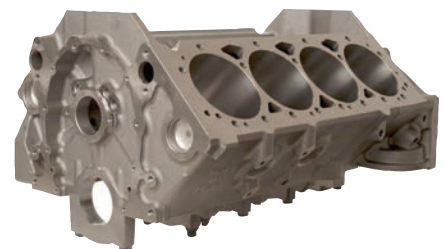


Part No.	Intake Runner	Exhaust Pattern	Comb. Chamber	Plug Type	Int. Valve	Exh. Valve
Assembled, Track 1						
BR01001001	221cc	Std.	67cc	Angle	2.080"	1.600"
Assembled, KC Track 1						
BR01008104	227cc	Std.	68cc	Angle	2.080"	1.600"
Bare, Track 1 SSPE Spec. Head						
BROSPST1STD227-SSPE*	227cc	Std.	76cc	Angle	—	—

* Spec. cylinder head for SSPE (Southern Super Parts Engine Series) Asphalt Late Models. Head is CNC-ported, bare and unfinished.

SB Chevy Cast Iron Blocks

Brodix offers small block Chevrolet compatible cast iron blocks to enhance your racing program. Proudly made in the USA, these blocks feature premium iron alloy, priority main oiling, a choice of a 4.000" or 4.125" bore size, as well as numerous other features. These new blocks will offer you another affordable option for your racing needs.



Part No.	Description	Bore	Mains	Lifter Bore	Deck Height	Main Cap
SBC Block						
BROBRS400035842W	Wet Bore	4.000"	350	.842"	9.025"	4-Bolt
BROBRS412535842S	Siamese Bore	4.125"	350	.842"	9.025"	4-Bolt
BROSK-BLOCK-SB-CI*	Block Parts Kit					

* Plugs, Dowel Pins, Restrictors, and Cam Bearings Kit.

Cylinder Head Accessories and Replacement Components



Part No.	Description
11/32" Valve Guides	
BROBH.54511/32PLI	.545" O.D., .340" I.D., 3.000" Long
BROBH.56511/32P	.565" O.D., .340" I.D., 2.420" Long
BROSH.54511/32PL	.545" O.D., .340" I.D., 2.250" Long, Phosphorous
BROSH.5455/16P	.545" O.D., .309" I.D., 2.000" Long, Phosphorous
BROSH545-11/32P	.545" O.D., .345" I.D., 2.000" Long, Phosphorous
BROSH565-11/32P	.565" O.D., .340" I.D., 2.000" Long, Phosphorous
BROBH.5453/8P	.545" O.D., .372" I.D., 2.375" Long, Phosphorous
BROSH.54511/32P	.545" O.D., .340" I.D., 2.000" Long, Phosphorous
BROSHC.54511/32M	.545" O.D., .340" I.D., 2.000" Long, Manganese
BROBH.5453/8P	.545" O.D., .372" I.D., 2.375" Long, Phosphorous
1.600" Exhaust Valve	
BROBR60001	11/32" x 4.940" Long (Stock), Steel
BROBR60030	11/32" x 5.065" Long (+.100"), Steel
BROBR60044	11/32" x 5.440" Long (+.100"), Steel
BROBR60130	11/32" x 5.115" O.A.L. (+.150"), Steel
BROBR81021	11/32" x 4.965" Long (Stock), Steel
BROBR60130	11/32" x 5.115" O.A.L. (+.150"), Steel
1.625" Exhaust Valve	
BROBR60154	11/32" x 5.540" Long (+.200), Steel
2.080" Intake Valve	
BROBR60029	11/32" x 5.065" Long (+.100"), Steel
BROBR81019	11/32" x 4.965" Long (Stock), Steel

Part No.	Description
2.150" Intake Valve	
BROBR60415	11/32" x 5.440" Long (+.100), Steel
SB Chevy Intake Gasket	
BROMG1800	18° with 10° Intake Face, 1.400" x 2.280"
Exhaust Valve Seat	
BROP1.6503/8LID	1.650" O.D., 1.385" I.D., .375" Deep, Ductile Iron
Intake Valve Seat	
BROP2-1315/16LID	2.131" O.D., 1.845" I.D., .312" Deep, Ductile Iron
5/16" Pushrod Guide Plate	
BROBR5160	5/16" Pushrod Guide Plate, Each
18X Exhaust Gasket	
BROCOC3250	18X Exhaust Gasket
SB Chevy Valve Cover Gaskets	
BROMG1900	Brodix Canted Valve, Each
11/32" Valve Stem Seal	
BROUSVS485V	.485" Guide Dia.
BROUSVS529V	.531" Guide Dia.



SB Chevy Intake Manifolds

BROBM1000

BM1000 features an exclusive plenum design, and offers up to 15 more horsepower when compared to previous manifolds. High-flowing, light-weight cast 4-barrel manifold has a 4150 flange and is compatible with all Brodix 23° heads. Manifold has a 5.750" height and uses Fel-Pro race gasket FEL1206.



BROHV1000

Open-plenum 4-barrel manifold for stock intake port location. 6.225" height. Use Fel-Pro race gasket FEL1206. **Note: All intake manifold dimensions are measured from the bottom of the end rail to the top of the carburetor base.**



SB Chevy Camshaft Bearings

BRO8BCAMBEARINGS

Standard camshaft bearings. Sold each.



Bobby Pierce

Photo by: Josh James



Power Stretch Recovery Ropes

Amazingly strong yet compact, Power Stretch Recovery Ropes are exceptionally versatile as a tow strap. Each rope is sold with a mesh duffel bag.



Part No.	Description
Lil' Bubba	
BUB176650YWG	1/2" Dia. x 20' Long, 7,400 lbs., Black with Yellow Eye
Renegade	
BUB176655BKG	3/4" Dia. x 20' Long, 19,000 lbs., Camo Green

Mini Gator-Jaw Synthetic Shackle BUB176744

Stronger than traditional synthetic shackles with a breaking strength of 11,000 lbs., Mini Gator-Jaw uses a specially-designed button knot and self-tightening loop that will not slip off, even under extreme loads. Sold per pair, shackles are vinyl urethane coated for abrasion protection.



Black Op Tow Strap BUB17600BOP2

Specifically manufactured for towing vehicles safely and effectively, 3" wide x 20' tow strap is constructed from USA-made nylon webbing with bonded nylon thread and durable Cordura eye covers. Tow strap has a breaking strength of 23,500 lbs.



6' Ratchet Tie-Downs BUB177050

Ideal for securing ATV's, mopeds, etc., camo ratchet tie-downs utilize oversized handles and vinyl-covered S-hooks for ease of use. Sold per pair, USA-made tie-downs are 1" wide x 6' long and have a breaking strength of 1,760 lbs.



The Grabber BUB251610

A safer, simpler method of attaching a synthetic winch line to a winch drum. The Grabber is 1" x 3-3/4" and fits all brands of winches.



PISTONS

A division of industry leader CP/Carillo, Bullet Pistons is dedicated to offering premium quality pistons at affordable prices. Using the same machining and tooling as CP, Bullet offers a full line of application-specific forgings that are available right off the shelf, produced in larger production runs to reduce cost. Manufactured from 2618 alloy for maximum strength and durability, pistons are engineered for tighter tolerances and utilize contact reduction grooves, accumulator grooves, forged side reliefs, and dual forced pin oilers.

Small Block Chevy Flat-Top Pistons BTPBC1100-STD-8

Forged flat-top pistons are machined to accept 1.5mm compression and 3.0mm oil rings. Sold in balanced sets of eight, complete with .927" x 2.500" chrome moly wrist pins and wire locks.

Bore	Stroke	Rod	Comp. Height	Dish/Dome	Comp. Ratio
4.125"	3.750"	6.000"	1.125"	-6.9cc	11.2:1



Sam Bigham

Photo by: Mike Reusche



Garrett Wiles

Photo by: Marcus Berglund



Pro Series Aluminum Jack

Billet aluminum Pro Series jack has been used by the winners of the Rockingham Pit Crew Championship. Hand-assembled and tested prior to shipment. Choice of one or three pump versions in black or red. Handles are included.



Description	Black	Red
1-Pump Pro Series Jack	BRU004BK	BRU004RD
3-Pump Pro Series Jack	BRU006BK	BRU006RD

Warrior Series Aluminum Jack

Lightweight, affordable aluminum jack shares many features of the Pro Series jack. Entry-level jack is available in black, blue, or red, and is optimized for use in the pits. Handles are included.



Part No.	Description
BRU002BK	Black
BRU002BL	Blue
BRU002RD	Red

Jack Handles and Accessories



Part No.	Description
Dirt Wings	
BRU184	Stabilizes Jack on Uneven Ground
Jack Return Springs	
BRU139	Left Side
BRU140	Right Side
Seal Kit	
BRUBRI-036	Warrior 3-Pump Warrior Jack

* Jack handle diameter listed is the end that inserts into jack.

Pit Gun Warrior Style Whip Hose

BRU310-1

High-quality 3/8" inside dia. whip hose is rated at 300 psi. 2' long air hose attaches directly to air impact.



Pit Long Socket

BRU307

Heat-treated 1" sockets fit 1/2" drive air impacts. Long socket is 1" longer than standard socket and is particularly helpful on Wide 5 rims.



Prolite Advantage II 25° Layback Seats BUTADV16201

Prolite Advantage II seats have a 25° layback and incorporate a comprehensive head surround and shoulder support system for uncompromising crash protection. Seat is .090" thick aluminum that has been reinforced in all critical areas, with rolled back panels, contoured seat bottoms, and integrated right side leg support. Removable head support eases seat mounting. All 16" seats are sold complete with black velour covers.



Pro-Sportsman Plus 25° Layback Seats

Seat is completely TIG-welded by certified welders and has a high back with right and left rib supports. Compatible with all safety harnesses, seat includes a cut out for use with the HANS device. Complete with fire-retardant black velour seat cover.



Part No.	Description
BUT17121-65-4001-2050	17" Seat and Cover
BUT18A121-65-4001-2050	18" Seat and Cover

Pro-Sportsman 25° Layback Racing Seats

The result of Butler's innovative technology, high-back 25° layback seats are TIG-welded .125" 5052 aluminum with right and left rib supports, making them ideal for street stocks, modifieds, and late models. Seats are sold with black cloth fire-retardant covers, and are compatible with safety harness systems. Supports for head, shoulder, and leg sold separately.



Part No.	Description
BUT15120-65-4101	15" Seat with Cover
BUTBBP-16120-65-4101	16" Seat with Cover
BUT17120-65-4101	17" Seat with Cover
BUTBBP-18A120-65-4101	18" Seat with Cover
BUT18B120-65-4101	19" Seat with Cover
Replacement Seat Covers	
BUT4101-15120	15" Seat Cover, Black
BUT4101-16120	16" Seat Cover, Black
BUT4101-17120	17" Seat Cover, Black
BUT4101-18A120	18" Seat Cover, Black
BUT4101-18B120	19" Seat Cover, Black

Sportsman Advantage II 25° Layback Seats

Continuing their proactive commitment to driver safety and comfort, Sportsman Advantage II seats are high "G" design, proven superior in crash sled tests and on the track. Energy-absorbent foam and fire-proof upholstery cover the .090" thick, 5052 aluminum seats. Integrated head and shoulder support systems complement the extended right and left lateral leg supports. All seats include a black, modular-style cloth cover.



Part No.	Description
BUTADV-16118-65-4001	16" Sportsman Advantage II Seat with Cover
BUTADV-17118-65-4001	17" Sportsman Advantage II Seat with Cover
BUTADV-18A118-65-4001	18" Sportsman Advantage II Seat with Cover

E-Z Series Speedway Full Containment Seats

Combines safety with affordable pricing and ease of mounting and ordering. Offered in Sprint 10° or Sportsman 20° layback versions, seats include CarbonX covered head support and solid head surround, shoulder support system, velour rib cover, and seat bottom upholstery. Sold with black cloth cover.



Part No.	Description
Sprint 10° Layback Seats	
BUTBBP-14311-4001-95	14-1/2" E-Z Series Seat with Cover
BUTBBP-15311-4001-95	15-1/2" E-Z Series Seat with Cover
BUTBBP-16311-4001-95	16-1/2" E-Z Series Seat with Cover
BUTBBP-17311-4001-95	17-1/2" E-Z Series Seat with Cover
Sportsman 20° Layback Seats	
BUTBBP-15195-4001-95	15" E-Z Series Seat with Cover
BUTBBP-16195-4001-95	16" E-Z Series Seat with Cover
BUTBBP-17195-4001-95	17" E-Z Series Seat with Cover
BUTBBP-18A195-4001-95	18" E-Z Series Seat with Cover

SFI 39.2 ProLite Advantage II Slidejob

Meets stringent SFI 39.2 specifications. Lightweight aluminum seat features "slidejob" head technology, which utilizes right, left, and rear head foam that is built on sliders for improved driver head protection. Using a 20° layback design, seat additionally includes a comprehensive head surround and shoulder support system with MaxGuard upholstery, extensive use of energy-impact head foam and an integrated right-side leg support. Sold with black velour seat cover.



Part No.	Description
BUTSFI-15203-4001	14.5"
BUTSFI-16203-4001	15.5"
BUTSFI-17203-4001	16.5"
BUTSFI-18203-4001	17.5"

E-Z Sert Seat Insert BUTBBP-2072-M

Increase comfort and support of the lower back, pelvis, and thighs, and decrease the risk of back injury. E-Z Sert seat insert fits into an existing racing seat, creating a molded shape of the body. In a crash, the insert allows the forces of impact to be spread more evenly across a larger area. "Do-it-yourself" package comes complete with instructions and all required materials including CarbonX.



Sportsman Advantage Universal Head and Shoulder Kit for Dirt Late Model BUTADV22007-4703

Add this head and shoulder support kit to any aluminum racing seat to create a containment seat. Sold complete with fire-retardant black velour cover. Short left side head with MaxGuard foam.



Sportsman Advantage Head and Shoulder Kit BUTADV22000-95

Bolt-on universal support with removable foam that attaches to any high-back design seat, adding critical protection to driver's head and shoulder area. Standard length left side head with smooth matte foam.



Single-Layer 2" and 4" Head Supports

Compatible with all Butler Built seats, supports are designed to reduce the risk of head or neck injury in the event of a crash. TIG-welded, .125" thick aluminum supports feature a solid 3/8" aluminum reinforcement rod, impact absorbing foam and velour fire-retardant cover. Sold with black cover.



Part No.	Description
BUT2262-4101	2" LH Head Support
BUT2272-4101	2" RH Head Support
BUT2264-4001	4" LH Head Support
BUT2274-4001	4" RH Head Support



Cody Bauer

Photo by: Josh James

Single-Layer Large Leg Supports

TIG-welded 0.090" thick aluminum supports incorporate special impact-absorbing foam to protect legs in a collision. 18" x 22" supports include a fire-resistant, black velour cover.



BUT2462-4101

LH	RH
BUT2462-4101	BUT2472-4101

Head, Shoulder, and Leg Supports



BUT2276-4101



BUT2361-4101



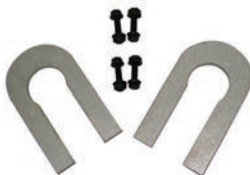
BUT2461-4101

Description	Black Cover
RH 6" Head Support	BUT2276-4101
LH Shoulder Support	BUT2361-4101
RH Shoulder Support	BUT2371-4101
LH Short Leg Support	BUT2461-4101
RH Short Leg Support	BUT2471-4101

Support Mounting Clamps

BUTADV2113-2190

Mounting clamps for Sprint Advantage head support to 1-1/4" tube A-frame bars. Includes bolts.



Seat Back Bracket

BUT2132

3/16" 5052 aluminum plate for mounting back of seat to chassis.

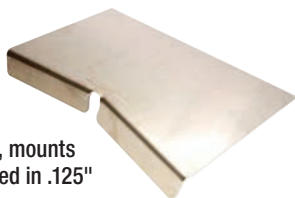


Aluminum

Seat Back Mount

BUT2131

Vitally important in any seat installation, mounts provide proper distribution of loads. Offered in .125" thick aluminum.



Duct Hose BUT7102

Duct hose has 2-1/2" diameter for use with brake, NACA, rear end, or oil cooler ducts. Sold in 10' lengths.



Air Ducting System

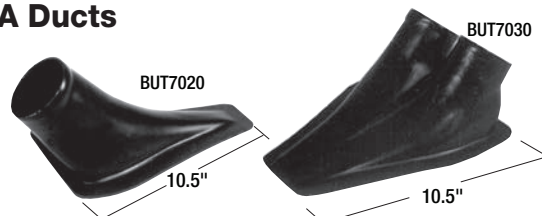
Butler Built Air Ducts are used by many top NASCAR and Grand National competitors. Computer aided design (CAD) provides optimum aerodynamic shape for smooth, uninterrupted air flow. The NACA ducts can be installed in side windows or body panels to direct cool outside air to brakes, oil coolers, or cockpit.

Brake Ducts



Part No.	Description
Bumper Mounts	
BUT7007	Large Single Hose, 13.75" x 5.625"
BUT7008	Small Dual Hose, 9.5" x 5.0"
BUT7009	Small Single Hose, 9.5" x 5.0"
BUT7010	Angled Dual Hose, 10.75" x 5.0"
Headlight Mount	
BUT7022	7.75" x 5.5"

NACA Ducts

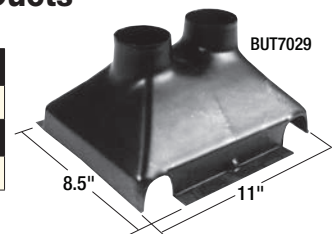


Part No.	Description
Square Tail Driver Vent	
BUT7019	Clear Post Mount, 10.5" x 6.0" x 4.5"
Single Hose	
BUT7020	Black, 10.5" x 6.0" x 4.5"
BUT7021	Clear, 10.5" x 6.0" x 4.5"
Small Single Hose	
BUT7023*	Clear, 8.0" x 5.375" x 4.0"
BUT7024*	Black, 8.0" x 5.375" x 4.0"
Dual Hose	
BUT7030	Black, 10.5" x 9.0" x 4.5"
BUT7031	Clear, 10.5" x 9.0" x 4.5"

* Uses 2-1/2" hose. All others use 3" hose.

Rear End/Oil Cooler Ducts

Part No.	Description
Single Hose	
BUT7028	Fits 5-3/4" x 11" Cooler
Dual Hose	
BUT7029	Fits 8.5" x 11" Cooler





CP Pistons

CP Pistons manufactures a complete line of top-quality, high-performance forged pistons. Recognized as an industry leader, CP Pistons include many features that are typically optional on competitor's units, including contact reduction grooves, accumulator grooves, double-pin oilers, X-forging construction, radius domes, and a unique cam and barrel design.

Small Block Chevy 13° Flat-Top Pistons CPPS2405-8

Fully CNC-machined, forged flat-top pistons are gas ported for improved combustion sealing. Pistons accept .043" compression and 3.0mm oil rings. Sold in balanced sets of eight, complete with .927" x 2.750" chrome moly wrist pins, and wire locks.

Bore	Stroke	Rod	Comp. Height	Dish/Dome	Comp. Ratio
4.165"	4.000"	6.000"	1.000"	-8.8cc	436



MXS 5.0 Battery Charger

Offering a unique, eight-step approach to battery care, fully automatic microprocessor-controlled unit is the fastest, most effective battery charger currently offered by CTEK. Compatible with 12-volt lead-acid, AGM, and the new EFB batteries, the MXS 5.0 is the perfect unit for a wide variety of vehicles requiring high-demand battery charging or maintenance.



Lithium US CTE56-926

Engineered specifically to meet the requirements of lithium-ion batteries, microprocessor controlled unit features an eight-step fully automatic charging cycle. Safe and easy to use, unit checks battery condition at each stage, connecting with the battery's internal BMS (Battery Management System).



MUS 4.3 Test and Charge

CTE56-959

Advanced, microprocessor controlled unit combines a battery charger with battery and alternator test functions. Three easy-to-use programs test battery voltage, starting power, and alternator performance to determine current charging system condition. Unit also includes the ability to charge 12-volt lead-acid batteries using an 8-step, fully automatic charging cycle.



Pro25S

Innovative, versatile and highly efficient, the Pro25S is a 25-amp battery charger capable of meeting the needs of automotive professionals. Portable and versatile unit can charge and maintain 12-volt lead-acid (40 Ah to 500 Ah) or lithium (30 Ah to 450 Ah) batteries. Available Pro25SE unit includes extra-long, 19.7' cables with wall hanger and bracket, ideal when using the unit in work bays or on ramp-posts.



Part No.	Description
CTE40-328	Pro25S
CTE40-327*	Pro25SE

* Includes the addition of 19.7' cables, wall hanger, and bracket.

CT5 Powersport

CTE40-339

The CT5 offers 2.3 amps of power, ideal for charging powersport vehicle batteries. Unit includes the ability to charge lead-acid and lithium batteries, while providing maintenance charging to vehicles stored for long periods of time.



Multi US 7002 7-Amp Battery Charger CTE56-353

Recognized as the smallest 12-volt battery charger in the world, the CTEK Multi US 7002 is recommended by Optima for their Yellow Top battery. Unit uses a thorough 7-step maintenance and charging process. Special "recon" mode reconditions a drained battery after deep discharging, allowing the battery to recover better and last longer. Compatible with most lead-acid batteries including flooded, maintenance-free, gel, and AGM. Covered by a 5-year warranty, it includes lead and color-coded clamps.





Comfort Indicator

The Comfort Indicator simplifies battery charging by indicating when battery status decreases or when the battery needs to be charged. Easy-to-use unit helps prolong battery life and prevent harmful stratification. Comfort Indicators are offered in three versions: eyelet, clamp-on, and panel style. Panel-mount version is ideal for race cars, trailers, RV's, etc.



Part No.	Description
CTE56-380	Panel, Permanent Mount
CTE56-382	Eyelet, Small Batteries Including Cycles, Etc.
CTE56-384	Clamp-On, Multi-Use

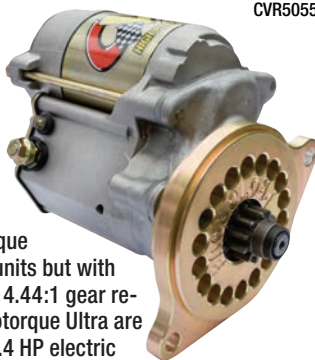
CTX Battery Sense CTE40-149

Track your battery's state of health remotely using the CTX Battery Sense, a unique Bluetooth enabled smart battery monitoring device. Easy to install, data is delivered through a free downloadable iPhone or Android app. Compatible with cars, motorcycles, and engine starter batteries, 4.5 AH and greater.



Protorque Starters

Powerful and reliable, the lightweight Protorque starters are offered in 4 styles. Standard Protorque units use Nippondenso style starters utilizing 1.9 HP electric motors, a 4:1 gear reduction ratio, and weigh just 10 lbs. Protorque Maximum also use Nippondenso style units but with a more powerful, 3.1 HP electric motor, 4.44:1 gear reduction ratio, and weigh just 11 lbs. Protorque Ultra are manufactured with Hitachi units with 3.4 HP electric motors, 4.4:1 gear reduction ratio, and weigh 10.5 lbs. Top-of-the-line Protorque Extreme are based on Nippondenso units with 3.5 HP electric motors, 4.44:1 gear reduction ratios, and weigh 12.7 lbs.



CVR5055

Application	Protorque	Protorque Maximum	Protorque Ultra	Protorque Extreme
Chevrolet				
V8, 153/168T	CVR5323	CVR5323M	CVR9323	CVR8323
V8, 168T, Staggered Mt.	CVR53230S	CVR5323M0S	CVR93230S	—
With Bert or Brinn Trans.	CVR5300	CVR5300M	—	CVR8300
Chrysler				
Non-Adjustable	CVR1337	—	—	—
SB Ford 289-351W				
A/T or M/T, 4/5-Speed	CVR5055	—	CVR9055	—

Protorque Starter Replacement Components



Part No.	Description
CVRND19509	Pinion Gear, for GM/Ford, Includes Spring, Retainer and Bushing
CVRND19606KIT	Solenoid Repair Kit, for Protorque Starter

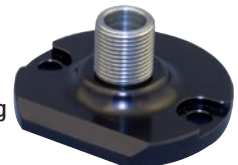
Chevrolet 360° Swivel Thermostat Housing CVRTSH6BK

Billet 6061-T6 aluminum thermostat housing accepts a 1-1/2" dia. radiator hose and features a 360° swivel design. O-ring sealed to eliminate the need for a gasket, housing features a black anodized finish and is sold complete with stainless fasteners.



Billet Spin-On Oil Filter Mount CVROFA65

Engineered for 1968-up Chevrolet V-8's, billet aluminum adapter eliminates the bypass port for 100% oil filtration. Sold complete with O-ring seal and necessary fasteners.



Billet Remote Oil Filter Mount CVROFM61

Billet aluminum, universal remote mount includes (2) horizontal 1/2" NPT inlets and (1) vertical 1/2" NPT outlet. Accepts popular GM-style oil filter.



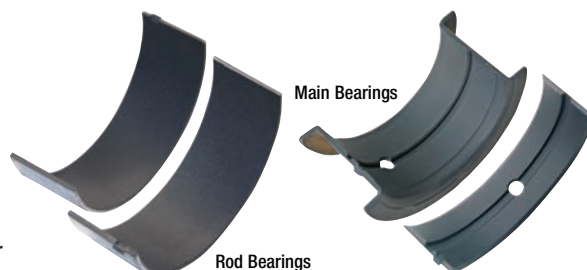
Steve Needles

Photo by: Mike Reusche



CT-1 Dry Film Lubricant-Coated Engine Bearings

Calico Coatings full line of Clevite 77 H-series engine bearings are coated with CT-1, a dry film lubricant that increases performance and improves durability. The coating is a blend of molybdenum disulfide, graphite, and PTFE lubricants that greatly reduces the coefficient of friction and increases load carrying ability. It also reduces surface temperatures, resists fuel "wash", and protects against corrosion. Please specify bearing sizing (Std., .001", .010", .020", etc.) when ordering. Most rod bearings are narrowed for increased fillet clearance and include an "N" in the suffix to specify.



Notes: When a "D" suffix is added to the part number, bearings include dowel pin holes, while an "X" suffix indicates bearings with .001" added oil clearance.

Engine	H Series	HX Series	HND Series	HXND Series
Chevy				
1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 (Large Journal)				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Rod Bearings, 1.888" Honda Sizing	CLCCB1663H	CLCCB1663HXD	CLCCB1663HND	—
Main Bearings	CLCMS909H	CLCMS909HX	—	—
Main Bearings, 283 Crankshaft	CLCMS1110H	—	—	—
1955-67 Small Block 265, 283, 267, 302, 327 (Small Journal)				
Rod Bearings	CLCCB745HN	CLCCB745HXN	—	—
Main Bearings	CLCMS429H	CLCMS429HX	—	—
1970-80 Small Block 400				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Main Bearings	CLCMS1038H	CLCMS1038HX	—	—
1997-15 Gen. III/IV Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365), 6.2L (376), 7.0L (427)				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Main Bearings	CLCMS2199H	CLCMS2199HX	—	—
Ford				
1962-01 Small Block 221, 255, 260, 289, 302				
Rod Bearings	CLCCB634HN	CLCCB634HXN	—	—
Rod Bearings, 2.100" Chevy/Ford Rod	CLCCB1227H*	CLCCB1227HX*	—	—
Main Bearings	CLCMS590H	CLCMS590HX	—	—

* Exclusively for Small Block Ford applications with 2.100" (Chevy) rod journal sizing using Ford Windsor connecting rods.



Magnum 4340 Forged Steel Crankshafts

Lightweight, durable crankshafts are made from ultra-pure AISI 4340 forged steel. Crankshafts feature gun-drilled mains, fully profiled counterweights, and have undergone exclusive Ultra-Case heat treatment. Available for a variety of small block Chevy engines.



Part No.	Stroke	Main	Pin
Small Block Chevy			
CALSAX14A-MG	3.335"	2.449"	2.000"
CALSAG14A-MG	3.500"	2.449"	2.000"
CALSAJ11A-MG	3.750"	2.449"	2.100"
CALSAJ21A-MG	3.750"	2.649"	2.100"
CALSAK21A-MG	3.800"	2.649"	2.100"
CALSAM14A-MG	3.875"	2.449"	2.000"
CALSAM11A-MG	3.875"	2.449"	2.100"
CALSAM21A-MG	3.875"	2.649"	2.100"
CALSA011A-MG	4.000"	2.449"	2.100"
CALSA021A-MG	4.000"	2.649"	2.100"

Compstar Forged 4340 Steel Crankshafts

Manufactured from premium AISI 4340 steel, Compstar crankshafts are the most durable in their class. Crankshafts are offered in a variety of strokes and journal sizes to suit most cubic inch requirements.



Part No.	Stroke	Main	Pin	Rod Length
Small Block Chevy				
CALSAF113-CM	3.480"	2.449"	2.100"	5.700"
CALSAG113-CM	3.500"	2.449"	2.100"	5.700"
CALSAG143-CM	3.500"	2.449"	2.000"	5.700"
CALSAH113-CM	3.625"	2.449"	2.100"	5.850"
CALSAJ113-CS	3.750"	2.449"	2.100"	6.000"
CALSAM113-CS	3.875"	2.449"	2.100"	6.000"
CALSA0113-CS	4.000"	2.449"	2.100"	6.000"
CALSAJ213-CS	3.750"	2.649"	2.100"	6.000"
GM LSX				
CALAP031Q-CS	4.000"	2.559"	2.100"	6.125"



Compstar Comet Forged 4340 Steel Crankshafts

Lightweight, durable crankshafts are constructed from 4340 steel that has been triple heat-treated and nitrided. Comet crankshafts feature gun-drilled mains, lightened rods, pendulum-cut counterweights, a star flange, and a .125" journal radius.



Part No.	Stroke	Main	Pin	Rod Length
Small Block Chevy				
CALSAX143-CC	3.335"	2.449"	2.000"	5.700"
CALSAF143-CC	3.480"	2.449"	2.000"	5.700"
CALSAG143-CC	3.500"	2.449"	2.000"	5.700"
CALSAJ113-CC	3.750"	2.449"	2.100"	6.000"

Billet Steel GM LS 24-Tooth Reluctor Wheel CAL12559353-1

Made in the USA from billet steel, GM LS reluctor features a one-piece, 24-tooth design. Held to the highest tolerances to ensure proper fit to the crankshaft.



Replacement Connecting Rod Bolt CALBLTC145SBRODBOLT

Replacement small block Chevy connecting rod bolt is 7/16" diameter x 1.450" long. Sold each.



Ultra H- and I-Beam Connecting Rods

Ultra Connecting Rods are forged from extremely clean Timken steel. Strengthening gussets around the cap screws offer increased durability and 100% thread engagement eliminates exposed threads between the bolt thread and the shank. All rods are fitted with 260,000 PSI Ultra Bolts with rolled threads for improved engagement and consistent clamping loads. Sold in sets of eight.

Part No.	Length	Journal	Weight
H-Beam Connecting Rods			
Small Block Chevy			
CALU16100	6.000"	2.100"	644g
CALU16101	6.000"	2.000"	629g
CALU19135*	6.000"	2.100"	643g
I-Beam Connecting Rods			
Small Block Chevy			
CALU14140	6.125"	2.100"	662g
GM LS			
CALU17175	6.125"	2.100"	703g

* Ultra XD rods offer approximately .050" more camshaft clearance than standard Ultra rods, often eliminating the need for a small base circle camshaft.



Compstar H-Beam Connecting Rods

Compstar Connecting Rods combine high quality and affordability. Forged H-beam connecting rods are ready to use, and feature the proper dimensions and clearances for high-performance use, right out of the box. Sold in sets of eight.

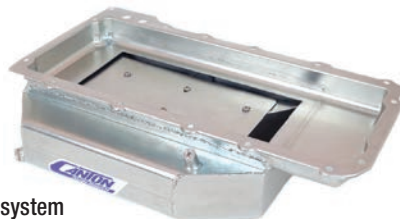
Part No.	Length	Journal	Weight
Small Block Chevy			
CALCSA5700DS2A2AH	5.700"	2.100"	603g
CALCSA6000AS2A0AH*	6.000"	1.888"	525g
CALCSA6000CS2A2AH	6.000"	2.000"	591g
CALCSA6000DS2A2AH	6.000"	2.100"	612g
CALCSA6125DS2A2AH	6.125"	2.100"	617g
CALCSA6200DS2A2AH	6.200"	2.100"	615g
CALCSA6250DS2A2AH	6.250"	2.100"	619g

* Engineered for use with Honda rod bearings.



GM LS Wet Sump Circle Track Oil Pan Open Chassis Style Oil Pan CAN11-280

Steel rear sump oil pan is engineered for open chassis applications fitted with a GM LS engine. Circle track specific pan incorporates a trap-door baffle system, bolt-in slosh baffle and 7-qt. system capacity. Pan offers clearance for up to 4.25" stroke. Requires Canton oil filter adapter or filter mount.



SB Chevy Wet Sump Circle Track Oil Pans Stock Appearing Series

Stock-appearing, 5-quart pans have double trap door baffles, crank scrapers, and windage trays, all of which direct oil to the right side of pan where the pickup is positioned. Pans work with all starter/flywheel combinations.



Part No.	Description
Oil Pan	
CAN11-200	SB Chevy Pre-1980, LH Dipstick
Oil Pump Pickup	
CAN20-002	Standard-Volume Pumps Only (MELM55)



SB Chevy Wet Sump Circle Track Oil Pans Competition Series 6-1/2" Deep

Shallow left-turn, 7-quart pan adds ground clearance for cars where the engine is mounted extra low.

Fits front steer chassis with aftermarket or Camaro front ends. Includes six trap doors and three runners, slosh baffle, windage tray with crank scraper, oil level check, and temperature fitting. Works with all starter/flywheel combinations.

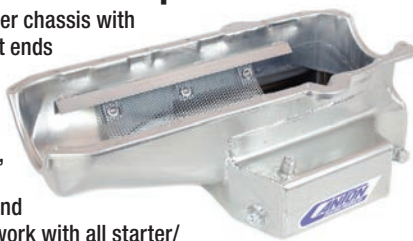


Part No.	Description
Oil Pans	
CAN11-102	SB Chevy Pre-1980, LH Dipstick
CAN11-102T	SB Chevy 1986-Up, 1-Pc. Rear Main Seal
Oil Pump Pickups	
CAN20-030	Standard-Volume Pumps (MELM55)
CAN20-031*	High-Volume Pumps (MELM55HV)

* Requires some modifications, instructions included.

Competition Series 7" Deep

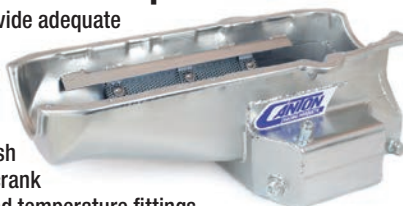
Left-turn pans fit front steer chassis with aftermarket or Camaro front ends or cars where the engine has been moved. 8-quart pans feature six trap doors, three runners, slosh baffles, windage trays with crank scrapers, oil level checks, and temperature fittings. Pans work with all starter/flywheel combinations.



Part No.	Description
Oil Pans	
CAN11-120	SB Chevy Pre-1980, LH Dipstick
CAN11-120M	SB Chevy 1980-85, RH Dipstick
Oil Pump Pickups	
CAN20-040	Standard-Volume Pumps (MELM55)
CAN20-070	High-Volume Pumps (MELM55HV)
CAN20-072	High-Volume Pumps with 3/4" Tube (MELM155HV)
CAN20-077	For (MEL10555ST) Pump
CAN20-100	BB Chevy 5-Bolt Pump (MELM77)

Competition Series 7" Deep Street Stock

Left-turn 7" deep pans provide adequate crossmember clearance in street stock classes using 1978-up GM "G" bodies. 7-quart pans include six trap doors and three runners, slosh baffles, windage trays with crank scrapers, oil level checks, and temperature fittings. Pans work with all starter/flywheel combinations.



Part No.	Description
Oil Pans	
CAN11-122	SB Chevy Pre-1980 Steel Pan, LH Dipstick
CAN11-122M	SB Chevy 1980-85 Steel Pan, RH Dipstick
Oil Pump Pickups	
CAN20-040	Standard-Volume Pumps (MELM55)
CAN20-070	High-Volume Pumps (MELM55HV)
CAN20-072	High-Volume Pumps with 3/4" Tube (MELM155HV)
CAN20-077	For (MEL10555) Pump
CAN20-100	BB Chevy 5-Bolt Pump (MELM77)

SB Chevy Wet Sump Circle Track Oil Pans Competition Series 7" Deep Open Chassis

Fits chassis without crossmembers underneath engine. The 7" deep, "L"-shaped sump has competition baffling, six trap doors, bolt-in slosh baffle and windage tray with scraper, and 9-qt. capacity. Works with all starter/flywheel combinations.



Part No.	Description
Oil Pan	
CAN11-180	Steel Pan, SB Chevy 1985 and Earlier
Oil Pump Pickups	
CAN20-040	Standard-Volume Pumps (MELM55)
CAN20-042	Standard-Volume Pumps with 3/4" Tube (MELM155)
CAN20-070	High-Volume Pumps (MELM55HV)
CAN20-072	High-Volume Pumps with 3/4" Tube (MELM155HV)
CAN20-077	For (MEL10555) Pump
CAN20-100	BB Chevy 5-Bolt Pump (MELM77)

Power Series 6-1/2" Deep L-Style

Ideal for asphalt or dirt late models, steel 6-1/2" deep pan features an L-shaped 11" wide x 12" long sump and 6-1/2 qt. capacity. Pan includes six trap door baffles, oil recovery pouch, bolt-in slosh baffle, built-in louvered windage tray, 1/2" NPT temperature bung, and provision for a dipstick. Use with an offset starter and 153- or 168-tooth flywheel.



Part No.	Description
Oil Pan	
CAN11-226	Steel Pan, SB Chevy 1985 and Earlier
Oil Pump Pickups	
CAN20-031	High-Volume Pump (MELM55HV)
CAN20-032	Standard-Volume Pumps with 3/4" Tube (MELM155)
CAN20-036	Standard-Volume Pumps (MELM55 or MELM55A)

Power Series Open Chassis

Open chassis-style steel pans hold 9 quarts and include 11-1/2" wide x 16" long sump, recovery pouch, bolt-in slosh baffle and windage tray. Use with an offset starter and 153- or 168-tooth flywheel.



Part No.	Description
Oil Pan	
CAN11-186	Steel Pan, SB Chevy 1985 and Earlier
CAN11-187*	Steel Pan, Pro Style, SB Chevy 1985 and Earlier
Oil Pump Pickups	
CAN20-040	Standard-Volume Pumps (MELM55)
CAN20-070	High-Volume Pumps (MELM55HV)
CAN20-072	High-Volume Pumps with 3/4" Tube (MELM155HV)
CAN20-077	For (MEL10555)
CAN20-100	BB Chevy 5-Bolt Pump (MELM77),(MELM77HV)

* For cars with left- or rear-mounted starter.



SB Chevy Wet Sump Circle Track Oil Pans Power Series Open Chassis Shallow

Pan is designed for chassis without crossmembers or applications where ground clearance is an issue. Pan is only 6-1/2" deep, yet "L"-shaped sump holds up to 7 qts. of oil. Features six trap door baffles, built-in windage tray, pro style recovery pouch, bolt-in slosh baffle, 1/2" NPT temperature bung, and provision for a dipstick. Use with an offset starter and 153- or 168 tooth-flywheel.



Part No.	Description
Oil Pans	
CAN11-196	Steel Pan, SB Chevy 1985 and Earlier
Oil Pump Pickups	
CAN20-031	High-Volume Pumps (MELM55HV)
CAN20-032	Standard-Volume Pumps with 3/4" Tube (MELM155)
CAN20-036	Standard-Volume Pumps (MELM55 or MELM55A)

SB Chevy Wet Sump Road Race Oil Pans Late Corvette

Specifically for 1984-96 Corvettes, pans work well in any chassis where ground clearance is tight. 7-quart capacity, 7" deep pans have five trap door baffles, removable one-way windage screens with scrapers, oil temperature and low oil warning fittings, and magnetic drain plugs. Compatible with most stock or aftermarket starters.



Part No.	Description
Oil Pans	
CAN15-240	SB Chevy Pre-1980, LH Dipstick
CAN15-240T	SB Chevy 1986-Up, 1-Pc. Rear Main Seal
Oil Pump Pickups	
CAN20-044	Standard-Volume Pumps (MELM55)
CAN20-074	High-Volume Pumps (MELM55HV)
CAN20-079	High-Volume Pumps with 3/4" Tube (MELM155HV)

SB Chevy Dry Sump Circle Track Oil Pan Competition Series Shallow CAN12-101

Dry-sump, 4-1/2" deep pan permits low engine mounting and includes crankshaft wiper, windage tray screen, and 1/4" deep pickup trough. Made of steel, pan fits pre-1985 small block Chevys and has (2) -12AN pickup fittings on the right-hand side. Compatible with all starters.



Ford Wet Sump Circle Track Oil Pans Stock Appearing Series 2300cc

Designed exclusively for circle track classes that require a stock appearing oil pan. Oil pan fits 1974-97 2300cc OHC engines and has a trap door baffle, crankshaft scraper, and removable windage tray for greatly improved oil control.



Part No.	Description
Oil Pan	
CAN11-900	Ford 2300cc Steel Pan
Oil Pump Pickup	
CAN11-911	3/4" Dia. (MELM86C)

Competition Series 2300cc

Used on Fox body, rear sump Pinto chassis, and mini-modifieds. The 5-1/2 quart left turn pan has an 11" wide x 9-1/2" long sump and incorporates three trap door baffles and three runners, a bolt-in windage tray and temperature fitting. Works with stock starters.



Part No.	Description
Oil Pan	
CAN11-900	Ford 2300cc Steel Pan
Oil Pump Pickup	
CAN11-911	3/4" Dia. (MELM86C)

Ford Wet Sump Road Race Oil Pans 302-351W Front Sump

Shallow, "T"-style road race pans include track-proven baffles, four trap doors and runners, bolt-in windage trays, crank scrapers, and temperature fittings. Nine-quart pans have 13-1/2" wide sumps.



Part No.	Description
Oil Pans	
CAN15-630	SB Ford 289-302 Steel Pan
CAN15-680	SB Ford 351W Steel Pan (MELM55)
Oil Pump Pickups	
CAN15-611	CAN15-630, 3/4" Dia. (MELM68HV, MEL10688)
CAN15-661	CAN15-680, 3/4" Dia. (MELM83HV, MEL10833)

Honda K-Series Wet Sump Road Race Oil Pan CAN15-964

Fully fabricated oil pan offers dramatically improved oil control to Honda K series engines. Constructed with 3/16" thick laser-cut pan rails, 6-qt. capacity pan includes a built-in windage/anti-slosh baffle, diamond-shaped baffle with trap doors, 1/2" NPT temperature sensor bung, 1/2" NPT turbo return bung, and magnetic drain plug. Pan is notched to fit most production chassis, but may require some crossmember clearance to fit newer models.





Oil Pan Accessories

Universal Dipstick Kit **CAN20-850**



Designed for use with 13-000, 15-000, and 18-000 Canton oil pans with a 1/4" NPT port to accept a universal dipstick. Dipsticks must be bent and calibrated for each application.

Inspection Plug **CAN20-888**

A 1" NPT bushing and plug that can be welded into a 1-1/2" dia. hole. For use where an inspection plug is required to verify the use of stock connecting rods.



Windage Trays

Louvered- and screen-type stamped steel trays keep oil off the rotating assembly and in the sump where it belongs. Available for most applications. Mounting kit must be purchased separately.



Part No. Description

Part No.	Description
Windage Trays	
CAN20-902*	GM LS Front Sump Full-Length Windage Tray Screen
CAN20-908	SB Chevy Pro Plus Louvered Windage Tray
CAN20-911	SB Chevy Full-Length Windage Tray Screen, LH Dipstick
CAN20-930	SB Ford 289-302 Windage Tray Screen, Rear Sump
CAN20-931	SB Ford 289-302 Windage Tray Screen, Front Sump
CAN20-932	SB Ford 351W Windage Tray Screen, Rear Sump
Windage Tray Mounting Kits	
CAN20-920	Mounting Kit for CAN20-911
CAN20-921	Mounting Kit for CAN20-908
CAN20-940	Mounting Kit for CAN20-930 or CAN20-931
CAN20-942	Mounting Kit for CAN20-932

* Mounting kit not required; windage tray works with OEM main studs and includes hardware.

Main Cap Support Girdles

Laser-cut, chrome moly steel girdles tie all five main caps together to strengthen the bottom end of popular Fords. Girdles clear large strokers and don't require machining, bushings, or spacers to mount. Hardware included. Louvered steel windage trays for use with main cap girdles are also available.



Application	Main Cap Support Girdle	Windage Tray
SB Ford 289-302	CAN21-060	CAN20-960
SB Ford 351W	CAN21-062	CAN20-962

Billet Aluminum Oil Filter Adapters Chevy Oil Filter Block-Off and Input Adapter **CAN22-520**

Engineered for dry sump, or wet sump oiling system with external pump. Bolts directly into the stock Chevy V-8 bypass mounting holes and includes O-rings and hardware.



Billet Aluminum Oil Filter Adapters Chevy Oil Input Sandwich Adapters

Simplifies the installation of external oil pumps or Accusumps by eliminating the need for a remote oil filter. Adapter has two oil input ports, one before filtration (for an external oil pump) and one after (for an Accusump).



Part No.	Description
CAN22-550	SB Chevy Oil Input Adapter
CAN98-002	Replacement O-Ring Kit

SB Chevy Oil Cooler Sandwich Adapters

Use a remote oil cooler and retain the stock oil filter. Adapters lower the filter 1-1/2" and accept 1/2" NPT fittings. O-rings and hardware are included.



Part No.	Description
CAN22-540	Goes to Cooler Before Filtration
CAN22-541	Goes to Cooler After Filtration
CAN98-002	Replacement O-Ring Kit

Chevy Oil Bypass Eliminator **CAN22-570**

Billet Chevy block-to-filter mount replaces the stock oil filter mount and does not have a bypass, eliminating the possibility of unfiltered oil entering the engine.



Chevy Remote Oil Filter Adapter

Aluminum adapter is ideal for wet sump systems where a remote filter must be used. Inlet and outlet ports are 1/2" NPT.



Part No.	Description
CAN22-580	SB and BB Chevy with Straight Inlet and Outlet Ports
CAN98-002	Replacement O-Ring Kit

90° Rotating Remote Oil Filter Adapters

The aluminum adapter's 90°, 1/2" NPT inlet and outlet ports can be rotated, simplifying hose and fitting connections. Ideal when unable to use stock filter location.



Part No.	Description
CAN22-592	Chevy, 13/16"-16 Thread and 3-1/4" Seal
CAN22-595	Ford/Chrysler, 3/4"-16 Thread and 2-5/8" Seal
CAN98-004	Replacement O-Ring Kit

Billet Remote Oil Filter Mounts

Rigid, billet aluminum remote mounts accept spin-on oil filters. Mounts include two 1/2" NPT inlet and two 1/2" NPT outlet ports and may be plumbed right-to-left or left-to-right.



Part No.	Description
CAN22-620	Accepts Chevy Spin-On 13/16"-16 Filters
CAN22-625	Accepts Ford Spin-On 3/4"-16 Filters

Remote Billet

Aluminum Oil Filter **NEW!**

Billet aluminum, 7" tall oil filter lacks a bypass, eliminating the chance of any unfiltered oil entering the engine. Filter includes (2) 1-1/16"-12 O-ring ports on each side of the end cap. Filter, which may be easily disassembled for cleaning or inspection, includes an 8-micron, 4-5/8" tall synthetic element.



Part No.	Description
CAN25-640	Remote Billet Aluminum Oil Filter
CAN26-100	Replacement 4-5/8" Tall Synthetic Oil Filter Element

Heavy-Duty Oil Accumulators



Surge Protection

Accusump Oil Accumulators provide an extra margin of protection against engine damage caused by lack of oil pressure. As the oil in the pan sloshes, the pickup can become uncovered, causing a loss of oil pressure. The Canton Accusump provides oil during these times, reducing the chance of damage.

Pre-Oiling

Research indicates the majority of wear occurs during start-up, before oil pressure is established. The Accusump delivers oil under pressure before your engine is spun over.

Precision Construction

Built from 4-1/4" dia. aluminum tube with a roller burnished, PTFE-coated inside, double O-ring piston, screw-in aluminum end caps, air pressure gauge, air pre-charge valve, safety blow-off, and a manual or electric valve.

Manual or Electric Operation Valves

The manual valve provides positive control and can be mounted on the Accusump or in the feed line. The electric control valve simplifies the operation of the Accusump and can provide automatic pre-oiling when tied into the ignition switch. The electric valve units are ideal in applications where it is difficult to access a manual valve.

3-Qt. Accusump **CAN24-006**

16" long, 4-1/4" dia. Accusump is recommended for large cubic inch engines or when severe oil pressure fluctuation problems are experienced. Manual or electric valve kit sold separately.

2-Qt. Accusump **CAN24-026**

12" long, 4-1/4" dia. Accusump is recommended for surge control on small block V-8, V-6, and 4-cylinder engines. Ideal for use in applications where mounting space is restricted. Manual or electric valve kit sold separately.

Mounting Clamps

CAN24-200

Stainless steel, T-clamp mounting brackets will mount all 4-1/4" Accusumps.



Accusump Manual Valve Kit

CAN24-260

Manual Accusump ball valve has 1/2" NPT fittings and a pipe nipple.



Accusump Pro Electric Valve Kit

CAN24-270X

Electric valve kit is useful when the Accusump is mounted in a hard-to-reach location or where a manual valve is not practical. When wired directly to the ignition switch, the Accusump automatically activates when switch is on to provide pre-oiling. All manual Accusumps with 1/2" NPT can be converted. Kit includes electric control valve, toggle switch, wire, and terminals.



Accusump LED Indicator Light Kit

CAN24-295

Designed for use with Accusump systems that are actuated by an electric valve, kit uses an indicator light to display when the system is discharging oil. Sold complete with LED light assembly, wiring, and necessary terminals.



Accusump Pro Electric Pressure Control Valving

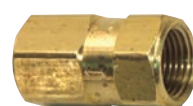
The convenience of an electric valve with the rapid refill of a manual valve. The Accusump Pro will discharge oil when oil pressure drops below the pre-set rating and only refill when the pressure rises above the setting. Includes electric control valve, toggle switch, wire, and terminals.



Part No.	Description
E.P.C. Valving Kits	
CAN24-271X	20-25 PSI Discharge/Refill
CAN24-273X	35-40 PSI Discharge/Refill

Check Valve **CAN24-280**

Check valve ensures that oil being discharged from Accusump lubricates the engine bearings and is not fed back to the pump. A must in systems where a remote filter or cooler is used. 1/2" NPT inlet and outlet.



Phenolic Carburetor Spacers and Adapters

Spacers effectively extend the carburetor barrels for improved fuel mixture and distribution. Phenolic material insulates the carburetor from engine heat, providing a denser fuel mixture and improved performance.

Rochester and Holley 2bbl Carburetor Spacers

Two-hole carb spacers have Rochester or Holley 2bbl. carburetor mounting patterns and are for use with matching intakes.



Part No.	Description
CAN85-030	Rochester 2bbl, 1" Thick (Use CAN85-520 Mounting Studs)
CAN85-032	Rochester 2bbl, 1/2" Thick (Use CAN85-510 Mounting Studs)
CAN85-040	Holley 2bbl, 1" Thick (Use CAN85-520 Mounting Studs)

Rochester Quadrajet 4bbl 4-Hole Carburetor Spacer

Spacer is 1" thick. **Note: carb mounting studs will not work with Rochester Quadrajet 4bbl.**



Holley 4bbl 4-Hole Carburetor Spacers

Spacers are designed for use with popular 4150/4160 Holley 4bbl. 600 CFM and larger carburetors.



Part No.	Description
CAN85-150	1" Thick (Use CAN85-520 Mounting Studs)
CAN85-152	1/2" Thick (Use CAN85-510 Mounting Studs)
CAN85-154	1/4" Thick, Holley 4150/4160 (Use CAN85-510 Mounting Studs)

Holley 4bbl Open-Style Carburetor Spacers

Open-style spacers increase the plenum area under the carburetor, improving fuel distribution.



Part No.	Description
CAN85-160	1" Thick, Holley 4150/4160, (Use CAN85-520 Mounting Studs)
CAN85-162	1/2" Thick, Holley 4150/4160, (Use CAN85-510 Mounting Studs)

Holley 4bbl 4-Hole Blended Carburetor Spacer

Specially contoured, 1" thick spacer is designed for 4150/4160 Holley 4bbl carbs and aids air flow and fuel distribution.



Holley 2bbl Carb Adapter to Holley 4bbl Intake

This popular carb spacer adapts Holley R4412 2bbl. carburetor to 4bbl. manifolds with the Holley bolt pattern.



Holley 2bbl Carb Adapter to GM 2bbl Intake

Adapts popular R4412 carburetor to stock GM 2-barrel intake, delivering improved performance.



Holley 2bbl Carb Adapter to Edelbrock Performer Intake

Used to adapt popular R4412 carburetor to Edelbrock Performer and other 4bbl manifolds using standard Holley 4bbl bolt pattern.



Holley 2bbl Carb Adapter to Q-Jet 4bbl Intake

Phenolic spacer adapts Holley R4412 2bbl carburetor to Rochester Quadrajet 4bbl intake manifolds.



Carb Mounting Studs

Stainless steel stud kits include four studs with locking flange nuts.



Part No.	Description
CAN85-510	2" Long 5/16"-18, Use with 1/2" Carb Spacers
CAN85-520	2-1/2" Long 5/16"-18, Use with 1" Carb Spacers
CAN85-530	4" Long 5/16"-18, Use with 2" Carb Spacers

SB Chevy Phenolic Fuel Pump Plate

Directly replaces steel plate between fuel pump and block to limit heat transfer.



Chevy Water Pump Mounted Drive Pulley

An excellent way to add an extra drive pulley. 3-3/4" diameter drive pulley mounts on the front of the water pump pulley and can be used to drive the power steering pump or alternator. Works with 5/8" or 3/4" shaft water pumps.



Fan Spacers

Durable spacers are machined from billet aluminum to fit Chevy or Ford water pumps. Fasteners and adapter bushing for 5/8" and 3/4" water pump shafts are included.



Part No.	Description
CAN75-610	1" Fan Spacer
CAN75-615	1-1/2" Fan Spacer
CAN75-620	2" Fan Spacer
CAN75-625	2-1/2" Fan Spacer
CAN75-630	3" Fan Spacer



Chevy Water Necks

CAN80-005

Designed for applications where the water neck is the highest point of the cooling system. Manufactured from billet aluminum, water neck features a radiator-style filler neck and provision to accept a 1-1/2" radiator hose. Includes two 3/8" NPT ports for water return lines and a 1/2" NPT port for a temperature sender.



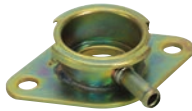
CAN80-015

Billet aluminum water neck provides a positive method to make sure all air is bled out of the cooling system. Water neck accepts a 1-1/2" radiator hose, includes two 3/8" NPT ports for water return lines, and a 1/2" NPT port for a temperature sender.



CAN80-090

Filler neck accepts a standard radiator cap and may be used as a replacement top for Canton water necks.



CAN80-110

Black anodized aluminum bleeder neck has a pet-cock for cooling system bleeding and may be used as a replacement top for Canton water necks.



CAN80-116

Billet aluminum riser plate features O-ring seals at the top and bottom, a 1/2" NPT front port for a temperature sender, and two 3/8" NPT ports for cooling lines.



Aluminum Power Steering Tank

CAN77-252 **NEW!**

Universal, 3-1/4" O.D. x 7-3/4" tall power steering tank is constructed from spun aluminum and has a 23-oz. capacity. Tank includes male -6AN side return port and -10AN bottom inlet port. Sold complete with stainless mounting bracket.



Billet Racing 175 GPH Mechanical Fuel Pumps

CNC-machined three-valve pumps are ideal for high-power circle track use. Pumps have reinforced diaphragms, heat treated channeled levers, and large, -10AN inlet and -8AN outlet fittings. For gasoline only, pumps flow 175 GPH @ 5.0-6.5PSI.



Part No.	Description
CARM7900G	SB Chevy 283-400
Replacement Components	
CAR156-385	-10AN Inlet Fitting
CAR156-386	-8AN Outlet Fitting

Coolant Expansion/ Fill Tanks

Aluminum expansion tanks have built-in mounting brackets. Offered with or without radiator cap provisions, tanks are offered in 1-1/4, 2, or 4-qt. capacities, and are recommended when the radiator is lower than the engine.

CAN80-200



Part No.	Description
1.25-Qt. Capacity	
CAN80-200	5-1/2" Tall x 4-1/2" Wide x 3" Deep
2-Qt. Capacity	
CAN80-202	8" Tall x 5" Wide x 4" Deep
4-Qt. Capacity	
CAN80-210*	9-1/4" Tall x 6-3/4" Wide x 4" Deep
* Tank does not accept a radiator cap and has (2) 1/2" NPT top fittings, and (1) 3/8" NPT bottom fitting	

Coolant Recovery/ Overflow Tanks

Aluminum tanks may be used for coolant recovery by connecting the radiator overflow to the bottom port. Each tank includes a built-in mounting bracket, vented cap, clear tube sight gauge, and 1/4" side and bottom ports. Offered in traditional square style, or chamfered design for improved aesthetics.

CAN80-201



Part No.	Description
1.75-Qt. Coolant/Recovery Tank	
CAN80-201C	Chamfered, 6" Tall x 4-1/2" Wide x 4-1/2" Deep
2-Qt. Coolant/Recovery Tank	
CAN80-201	Square, 8" Tall x 5" Wide x 4" Deep
4-Qt. Coolant/Recovery Tank	
CAN80-211	Square, 8-1/2" Tall x 7" Wide x 4" Deep

Competition Series 120 GPH Mechanical Fuel Pumps

Lightweight, die-cast aluminum fuel pumps are fitted with heat-treated, high-speed levers, anti-float springs, and flat diaphragms. Clocking feature eases plumbing. Pumps free-flow 120 GPH.

Part No.	Description
CARM4891	SB Chevy 283-400, 7-8.5 PSI
CARM60454	SB Ford 221-351W, 7-8 PSI



Ford 2300cc Mini Stock Fuel Pump **CARM60565**

Die-cast, marine-type pump has "clockable" 1/4" inlet and outlet.





Small Block Chevy Wet Sump Oil Pans Stock Appearing

Stock appearing, 7-1/2" deep five-quart (including oil filter) pans incorporate 6" trap doors, crank scraper, and windage tray for effective oil control.



Part No.	Description
Oil Pans	
CHACP40	SB Chevy 1957-79 Oil Pan
CHACP40R	SB Chevy 1980-85 Oil Pan
CHACP40RB	SB Chevy 1986-Up Oil Pan, 1-Pc. Rear Main Seal
Oil Pump Pickup	
CHA40SB	High-Volume Pump, (MELM55HV)

Claimer 7" Deep

Affordable claimer pans are ideal for IMCA-style Modifieds. Seven-quart (including oil filter) pans are kicked out to the right side 3-1/4", include three trap doors, and crank scraper. CHACP57LT also includes horsepower-saving, removable louvered windage tray. Compatible with stock type starters and flywheels.



Part No.	Description
Oil Pans	
CHACP57	SB Chevy 1957-85 Oil Pan
CHACP57LT	SB Chevy 1957-85 Oil Pan, with Louvered Windage Tray
CHACP57RB	SB Chevy 1986-Up Oil Pan, 1-Pc. Rear Main Seal
CHACP57LTRB	SB Chevy 1986-2003 Oil Pan with Louvered Windage Tray
Oil Pump Pickups	
CHA100SB	High-Volume Pump, 5/8" Dia. (MELM55HV)
CHA100BB	High-Volume BB Chevy Pump, 3/4" Dia. (MELM77HV)
CHA1001SB	(MELM155HV), 3/4" Dia. (MEL10555ST)
CHA1003SB	(MEL10555ST)
CHA100SB	MELM55HV, MEL10550ST
CHA100BB	MELM77HV, MELM99HVS, MEL10770
CHA1001SB	MELM155HV, MEL10551ST
CHA1003SB	MEL10552ST, MEL10555ST
CHA1009SB	MELM55, MEL10553ST
CHA1012SB	MELM155, MEL10554ST

Claimer 8" Deep

Designed for stock front stub cars with the stock engine location. Each eight-quart (including oil filter) pan is kicked out to the right side 3-1/4" with three trap doors, a crank scraper, and oil check plug. CHACP55LT and CHACP55LTRB includes a removable louvered windage tray. Works with stock type starters and flywheels.



Part No.	Description
Oil Pans	
CHACP55	SB Chevy 1957-85 Oil Pan
CHACP55LT	SB Chevy 1957-85 Oil Pan, with Louvered Windage Tray
CHACP55LTRB	SB Chevy 1986-Up Oil Pan, with Louvered Windage Tray
Oil Pump Pickups	
CHA80SB	High-Volume Pump, 5/8" Dia. (MELM55HV)
CHA80BB	High-Volume BB Chevy Pump, 3/4" Dia. (MELM77HV)
CHA1004SB	(MEL10555ST)

Small Block Chevy Wet Sump Oil Pans Competition Series 8" Deep

Top-of-the-line wet sump pan is engineered for stock cross-members or rear steer linkage. Eight-quart (including oil filter) pan incorporates four trap doors, crank scraper, two runners, louvered windage tray, oil temperature fitting, and oil check level plug. Compatible with stock type starters and flywheels.



Part No.	Description
Oil Pan	
CHACP80LT	SB Chevy 1957-85 Oil Pan, with Louvered Windage Tray
Oil Pump Pickups	
CHA80SB	High-Volume Pump, 5/8" Dia. (MELM55HV)
CHA80BB	High-Volume BB Chevy Pump, 3/4" Dia. (MELM77HV)
CHA1004SB	(MEL10555ST)

Competition Road Race 7" Deep

Designed for road race applications using a Chevrolet Camaro front stub, small block Chevy oil pan includes a full-length kickout, seven trap doors, three crank scrapers, two runners, and a removable, louvered windage tray for maximum oil control. Steel, clear zinc-finished pan is for 1986-up one-piece rear main seal applications and has a 8-quart capacity with filter. Compatible with OEM or mini starters.



Part No.	Description
Oil Pan	
CHACP100KORB-RR	SB Chevy 1986-03, 8-qt. Capacity
Oil Pump Pickup	
CHA1013SB	3/4" Dia. (MELM155, MEL10554ST)

Competition Series 7" Deep

Eight-quart (including oil filter) pans fit cars with Camaro front stubs. Features six trap doors, three crank scrapers, two runners, oil temperature fittings, and oil level check plugs. Pans that include an "LT" suffix include the addition of a removable, louvered windage tray for improved oil control. Pans work with stock or mini starter and stock flywheels.



Part No.	Description
Oil Pans	
CHACP100	SB Chevy 1957-85, 8-qt. Capacity
CHACP100LT*	SB Chevy 1957-85, 8-qt. Capacity
CHACP100RB	SB Chevy 1986-Up, 8-qt. Capacity
CHACP100LTRB*	SB Chevy 1986-Up, 8-qt. Capacity
Oil Pump Pickups	
CHA100SB	High-Volume Pump, 5/8" Dia. (MELM55HV)
CHA100BB	High-Volume Pump, 3/4" Dia. (MELM77HV)
CHA1003SB	High-Volume Pump, 3/4" Dia. (MEL10555ST)

* Signifies oil pan with removable, louvered windage tray.



Small Block Chevy Wet Sump Oil Pans Competition Series Kickout

Steel, kickout design oil pans provide extra ground clearance for asphalt race cars. Kickouts improve oil control and provide increased horsepower. Six trap doors, three crank scrapers, louvered windage tray, oil temperature fitting, and oil level check plug are incorporated into each pan. Pans must be used with a mini starter. **Note: Champ pans will NOT work with a stock type dipstick in the block. Pans have a block-off on each pan rail for use with LH or RH blocks. Check the oil level using the supplied oil plug or use the CHAJR131 dipstick.**



Part No.	Description
Oil Pans	
CHACP81KO	SB Chevy 1957-85, 8" Deep, 8-qt. Capacity
CHACP100KO	SB Chevy 1957-85, 7" Deep, 8-qt. Capacity
CHACP103KO	SB Chevy 1957-85, 6-1/2" Deep, 8-1/2-qt. Capacity
CHACP106KO	SB Chevy 1957-85, 6-1/2" Deep, 7-qt. Capacity

Oil Pump Pickups	
CHA100SB	High-Volume Pump, 5/8" Dia. (MELM55HV), for CP100KO
CHA100BB	High-Volume BB Chevy Pump, 3/4" Dia. (MELM77HV), for CP100KO
CHA106SB	High-Volume Pump, 5/8" Dia. (MELM55HV), for CP106KO
CHA1001SB	High-Volume Pump, 3/4" Dia. (MELM155HV), for CP100KO
CHA1003SB	Std.-Volume Pump, 3/4" Dia. (MEL10555ST), for CP100KO
CHA1106SB	High-Volume Pump, 5/8" Dia. (MELM55HV), for CP103KO/CP106KO

Aluminum Pro Series Kickout

Fully fabricated, aluminum wet sump oil pans incorporate full-length kickouts on the right side, louvered windage trays, and oil check level plugs. Pans require a mini starter.



Part No.	Description
Oil Pans	
CHAPRO1102KO	SB Chevy 1957-85, 7" Deep, 10-qt. Capacity, 5 Trap Doors
CHAPRO3100KO	SB Chevy 1957-85, 7-1/4" Deep, 9-qt. Capacity, 4 Trap Doors
Oil Pump Pickups	
CHA1008SB	5/8" Dia. High-Volume Pump
CHA1703SB	3/4" Dia. (MEL10555ST)

Aluminum Pro Series 8" Deep **NEW!**

Designed for 1957-85 small block Chevy applications, fully fabricated wet sump aluminum pan is 8" deep and features an 8-qt. capacity, plus filter. Pan includes a full-length right side kickout, 6" trap door, and louvered windage tray for effective oil control. Requires a mini-starter.



Part No.	Description
Oil Pan	
CHAPRO1150KO	SB Chevy 1957-85 Oil Pan, with Louvered Windage Tray
Oil Pump Pickups	
CHA60SB	For MELM55HV, MEL10550ST
CHA61SB	For MELM155HV, MEL10551ST
CHA63SB	For MELM55, MEL10553ST
CHA64SB	For MELM155, MEL10554ST, MEL10552ST
CHA1007SB	For MEL10552ST, MEL10555ST

Universal Dipstick Assembly **CHAJR131**



Fits most Champ wet sump oil pans.

Small Block Chevy Dry Sump Oil Pans Standard Competition Series

CHACP150R12

Steel 4-1/2" deep pan has two crank scrapers and a removable windage tray that provides maximum oil flow to the pick-up. Pan has two -12AN fittings located on the right side.



Pro Series

Asphalt or dirt steel pans are 5" deep with full-length kickouts that will clear mechanical fuel pumps. Pans have left side inspection holes. The asphalt pan is notched in the front to 3-7/8" for cross-member clearance and requires a reverse mounted starter.



Part No.	Description
Oil Pans	
CHACP-PRO150R3A	SB Chevy Pro Series Dry Sump Pan, Asphalt Applications
CHACP-PRO150R3D	SB Chevy Pro Series Dry Sump Pan, Dirt Applications

Aluminum Competition Series

CHAPRO172R3A

Small block Chevy aluminum dry sump pan is fabricated from .100" aluminum and features a full-length, right-side kickout all the way from the pan rail to the bottom of the pan. Designed to fit 1957-85 two-piece rear main seal applications, pan is 4-1/4" deep with (3) -10AN ports on the right side, has an inspection hole, and sufficient clearance for a mechanical fuel pump.



Aluminum Pro Series 4-1/4" Deep

CHAPRO172L3A

Engineered for asphalt late models including Lefthander or Port City chassis, fully-fabricated aluminum oil pan is just 4-1/4" deep and features (3) -10AN ports on the left side. Small block Chevy 1957-85 pan offers necessary clearance for a mechanical fuel pump, includes a full-length kickout pouch, inspection hole, and drain plug.



Aluminum Pro Series Dart SBC 4-1/4" Deep

CHAPRO182R3A

Engineered for asphalt late models fit with Dart small block Chevy engines, aluminum pan is fabricated from .100" aluminum with a kickout pouch that extends from the pan rail to the bottom of the pan. Pan features (3) -12AN O-ring ports at the top right side, an inspection hole, and drain plug.





Small Block Ford Wet Sump Oil Pan Competition Series 7" Deep

CHACP309LT

Small block Ford 302-351W, 7" deep steel oil pan combines six trap doors, one crank scraper, and louvered windage tray to deliver effective oil control. Pan has a 10-1/2-qt. capacity, and includes an oil temperature fitting and oil level check plug. Compatible with stock or mini starters.



Part No.	Description
Oil Pump Pickups	
CHA302SB	Oil Pump Pickup, 302
CHA351SB	Oil Pump Pickup, 351W

Competition Oil Pump with Pickup CHA506ST-SB

Engineered for use with small block Chevy, 6-1/2" deep oil pans, re-worked Melling M10550 oil pump features anti-cavitation grooves, a relocated side inlet, and 3/4" dia. pickup, providing a 3-5% increase in oil flow.



Oil Pump Pickup for Schumann's Oil Pump CHA1025SB

Designed for use with small block Chevys fitted with a 7" deep oil pan and AFM/Schumann's 140 XVDF oil pump, pickup is 3/4" dia.



Oil Separator Tank CHAJR910

Fabricated aluminum oil separator tank is just 3" x 4" in size yet has proven to add up to 10 horsepower in the upper RPM range.



Micro Sprint Racing Oil

Fully synthetic lubricant is specially-formulated to deliver maximum performance to wet-clutch Micro Sprint engines. Premium synthetic base stocks are combined with a robust additive package, resulting in reduced engine and valve train wear, while offering increased resistance to contamination and combustion by-products. Recommended for Micro, Lightning Non-Winged and Winged Outlaw, "A" Class, Jr. Sprint, Stock Non-Winged, Restricted "A" Class, 1200cc Winged and Non-Winged Sprint engines. Sold in 1-qt. bottles or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
20W-50 Micro Sprint Oil	CHO4446H	CHO4446H-12

SB Chevy Timing Cover

CHACP136WS **NEW!**

Rigid timing cover fits 1975-up small block Chevy, and includes a reinforcement strap to prevent camshaft "walk". Steel construction cover features a corrosion-resistant, clear zinc finish.



SB Chevy 1:1 Water Pump Pulley

CHAJR181 **NEW!**

Billet aluminum and black hardcoat finished pulley is 5-13/16" dia., resulting in a 1:1 drive ratio. Double-groove, V-belt pulley is designed for use with water pumps with a 3/4" dia. pilot.



Mud Cap Rings and Covers

Steel expander rings include three quick-fastener springs for quick removal of mud covers. Beadlock wheels require only the proper mud cap ring and cover, while non-beadlock wheels use an expander ring and cover. Offered for most popular wheels.



Description	Mud Cover	Expander Ring
Older Style Beadlock Rings w/o Tabs	CHAJR1031	—
Aero Beadlock Wheels	CHAJR1031	—
Older Weld Beadlock Wheels w/ Small Bead Groove	—	CHAJR1040
Aero/Bassett/Bart and Steel Wheels w/ Small Bead Groove	CHAJR1041-B	CHAJR1040
New Style Weld Non-Beadlock w/ Wider Bead Groove	WELP650-4514A-6	CHAJR1040-W*

*** Allows use of standard Weld Racing mud cover on non-beadlock wheels without tabs.**

Pit Area Floor Mat CHACP10

Non-flammable, grease- and oil-resistant foam rubber mat provides comfort when working in the pit or on shop floor. Mat is 48-1/2" x 32" x 1-1/2" thick.



Racing Oil

Racing Oil includes Champion's proprietary TVS (Thermal Viscosity Stabilizer), special lubricity modifiers, anti-wear additives, and ZDDP. Formula has proven to meet the demands of competition, providing exceptional film strength, while delivering added horsepower. Sold in 1-qt. bottles, cases, or 5-gallon buckets.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	5-Gallon Bucket
Synthetic Blend Oil			
5W-20	—	CHO4230H-12	—
5W-30	—	CHO4231H-12	—
10W-30	CHO4104H	CHO4104H-12	—
20W-50	CHO4111H	CHO4111H-12	—
Full Synthetic Oil			
0W-30	—	—	CHO4361D
15W-50	CHO4309H	CHO4309H-12	—



Power Shield Break-In Oil

Power Shield delivers a barrier of protection to engine components during break-in. Oil incorporates anti-wear additives and ZDDP to provide superior protection during hard run-in conditions. Sold in 1-qt. bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Power Shield 30W	CHO4270H	CHO4270H-12



Power Steering Fluid

Premium quality fluid meets the requirements of major domestic and foreign automobile manufacturers. Sold in 12-oz. or 1-qt. bottles, or in cases.

Part No.	Description
CHO4182K	12-oz. Bottle
CHO4182H	1-qt. Bottle
CHO4182H-12	Case of (12) 1-Qt. Bottles



Blue Flame Synthetic Blend Diesel Oil

Synthetic blend Blue Flame is engineered to meet the demands of next generation diesel engines. Oil offers increased oxidation resistance, longer drain intervals, reduced volatility and oil consumption. Blue Flame 15W-40 oil additionally delivers improved cold-flow properties and reduced start-up wear. Available Classic Blue Flame formula is purpose built for pre-2007 diesel engines. Sold in cases of (4) 1-gallon jugs.

Description	Case of (4) 1-Gallon Jugs
Blue Flame Synthetic Blend 15W-40	CHO4358N-4
Classic Blue Flame Synthetic Blend 15W-40*	CHO4359N-4

* Engineered for pre-2007 diesel engines.



Brake Fluid

Developed for extreme racing conditions where a high dry boiling point is required. Racing DOT 4 brake fluid has been proven to perform by top-tier racing teams. Heavy-duty, DOT 3 and DOT 4, DOT5, and DOT 5.1 are also available. Sold in 12-oz. or 1-qt. bottles, or in cases.

Part No.	Description
Heavy-Duty DOT 3	
CHO4057K	12-oz. Bottle
CHO4057H	1-Qt. Bottle
CHO4057H-12	Case of (12) 1-qt. Bottles
Heavy-Duty DOT 4	
CHO4054K	12-oz. Bottle
CHO4054K-12	Case of (12) 12-oz. Bottles
Racing DOT 4	
CHO4059K	12-oz. Bottle
CHO4059K-12	Case of (12) 12-oz. Bottles
Heavy-Duty DOT 5	
CHO4055K-12	Case of (12) 12-oz. Bottles
Heavy-Duty DOT 5.1	
CHO4056K-12	Case of (12) 12-oz. Bottles



UltraFleet Full Synthetic CK-Series Diesel Oil

Full synthetic, 5W-40 CK-4 series diesel oil meets requirements of next generation diesel engines, delivering high TBN retention, increased wear protection, oxidation resistance, longer drain intervals and improved fuel economy. Lubricant meets many of the requirements specified by Cummins, Detroit Diesel, Ford, Cat, and Renault. Sold in 1-gallon jugs.

Description	1-Gallon Jug
UltraFleet Full Synthetic 5W-40	CHO4164N



Universal Automatic Transmission Fluid

Universal Automatic transmission fluid offers anti-shudder, anti-friction, and high-and low-temperature protection. Sold in 1-qt. bottles or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles
CHO4355H	CHO4355H-12



Racing Full Synthetic Gear Lubricant

Engineered to withstand the extreme conditions common to racing gearboxes and differentials. Lubricant includes Champion's SLI (Shock Load Inhibitor) chemistry, which has been proven to reduce heat, wear, and friction. Sold in 1-qt. bottles or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
75W-90	CHO4312H	CHO4312H-12



Aerosol Cleaners

1 Aerosol Can	Case of (12) Aerosol Cans
Carburetor Cleaner, 13-oz.	
CHO4121KC	CHO4121KC-12
Engine Degreaser, 16-oz.	
CHO4123I	CHO4123I-12
Brake Cleaner, Chlorinated, 19-oz.	
CHO4126P	CHO4126P-12
Brake Cleaner, Non-Chlorinated, 15-oz.	
CHO4525I	CHO4525I-12



Fuel Stabilizer CHO4205M

Dual-function fuel additive stabilizes fuel for quicker start-up, while simultaneously cleaning the fuel system for improved efficiency. Product keeps gasoline or diesel fuel fresh, preventing corrosion and varnish build-up for up to a 12-month period. Requires just one ounce per 2-1/2 gallons of fuel. Sold in 8-oz. bottles.





Octane Treatment

Specialized fuel additive offers modest improvements in octane, while improving combustion efficiency. Metal-free formula is safe for catalytic converters and oxygen sensors, and uses dispersants for multi-tank clean-up of port fuel injectors and corrosion inhibition. Sold in 12-oz. bottles or in cases.

12-oz. Bottle	Case of (12) 12-oz. Bottles
CH04276K	CH04276K-12



RX-454 Penetrant **NEW!**

Penetrating lubricant penetrates, loosens and lubricates, curing issues related to corrosion, moisture, or contamination. Also suitable for drying wet ignition system components including distributor caps, rotors, etc. Will not harm rubber, plastics, or painted surfaces. Sold in 9 oz. container, or in cases.

9-Oz. Cans	Case of (12) 9-Oz. Cans
CH04244M	CH04244M-12



Sprint Wax

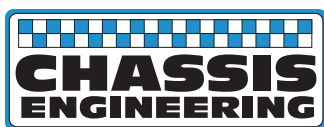
Cleans and shines paint, plastic, chrome, and tires quickly, leaving a high-gloss, low-drag shine. Spray-on wax requires no pre-wash and may be used in direct sunlight. Sold in 12 oz. bottles, or in cases.

12-oz. Bottle	Case of (12) 12-oz. Bottles
CH04301S	CH04301S-12



Spark Plugs

Provide spark for a Street Stock Warrior or a 400+ cubic inch Late Model. Plugs use an exclusive chromium-nickel ground electrode for superior erosion resistance and extended life. The copper core center electrode enhances thermal capacity for peak performance at all engine speeds. **Please see page 873 for applications.**



Quick-Release Pins

Use on any components that must be removed or disconnected quickly. A push button operates the locking ball mechanism which provides positive retention.

Part No.	Diameter	Grip
CCE2045	3/8"	2"



Heavy-Duty Stainless T-Bolt Band Clamps

Made from the highest quality stainless steel with a stainless T-bolt and Nylock lock nut for positive clamping that can't come loose.



Part No.	Diameter
CCE2152	1.25" to 1.37" Clamp
CCE2157	1.56" to 1.70" Clamp



Derek Losh

Photo by: Mike Reusch



PERFORMANCE

CT525 6.2L/533 Horsepower Crate Engine GMP19432720 **NEW!**

Based on the Gen. IV LS3, all-new CT525 is the ideal powerplant for Super Late Models. New and improved, sealed crate engine features an aluminum block fitted with a nodular iron crankshaft, hypereutectic pistons, hydraulic roller camshaft, 6-qt. circle track oil pan, aluminum rectangular port cylinder heads, SFI-approved harmonic balancer, auto trans flexplate, and single-plane aluminum intake manifold. **Note: Does not include carburetor, water pump and exhaust.**



CT525 Specifications	
Displacement	376 Cu. In.
Bore x Stroke	4.060" x 3.620"
Horsepower	533 @ 6600 RPM
Torque, Ft./Lbs.	477 @ 5200 RPM
Camshaft Duration	226°/236° @ .050"
Valve Size	2.165"/1.590"
Compression Ratio	10.7:1
Recommended Fuel	92 Octane
Maximum Recommended RPM	6700

CT400 350 Cu. In./400 Horsepower Crate Engine GMP19434604

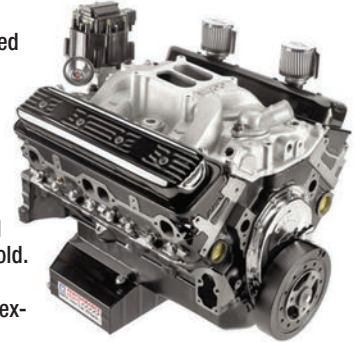
The CT400 now features Fast Burn cylinder heads with beehive valve springs for improved high-RPM performance and durability. Factory-sealed, externally-balanced 350 cu. in., 400 horsepower engine additionally includes a forged steel crankshaft, 8-qt. circle track oil pan, hydraulic roller camshaft, aluminum roller rocker arms, 9.7:1 compression ratio, and a high-rise aluminum intake manifold. Carburetor, starter, ignition, plug wires, water pump, distributor, and exhaust not included. **Note: Requires an externally balanced flywheel/flexplate. Distributor with melonized gear must be used on engines with steel camshafts, or engine damage will occur.**



Part No.	Description
Replacement Components	
GMP12551313	Exhaust Valve, 1.550", Each
GMP12555331	Intake Valve, 2.000", Each
GMP19201172	Rebuild Gasket Set, Fits 88869604, 19318604, 88958604, ZZ383, ZZ5, and Fast Burn 385 Engines
GMP19302868	Valve Locks for Beehive Springs, 16 Pcs. (Enough for 1 Cylinder Head)
CT 400 Specifications	
Displacement	350 Cu. In.
Bore x Stroke	4.000" x 3.480"
Horsepower	400 @ 5,500 RPM
Torque, Ft./lbs.	400 @ 4,500 RPM
Valve Lift	.474"/.510"
Camshaft Duration	208°/221° @ .050"
Valve Size	2.000"/1.550"
Compression Ratio	9.72:1 Nominal
Recommended Fuel	92 Octane
Maximum Recommended RPM	5,800 RPM

CT350 350 Cu. In./350 Horsepower Crate Engine GMP19434602

Factory-sealed, 350 cu. in./350 horsepower crate engine is designed exclusively for circle track racing. Externally-balanced, 9.1:1 compression ratio engine is fitted with a nodular iron crankshaft, 8-qt. circle track oil pan, hydraulic flat tappet camshaft, cast iron Vortec cylinder heads, HEI distributor, and aluminum dual-plane intake manifold. Carburetor, starter, water pump, exhaust manifolds, and flywheel/flexplate not included.



Part No.	Description
Replacement Components	
GMP19154761	Valve Spring Kit, Includes (16) 10212811 Springs and (16) 10241744 Retainers
GMP19201171	Rebuild Gasket Set, Fits 88869602, 19258602, 88958602, HT383, and 350 HO Engines
CT350 Specifications	
Displacement	350 Cu. In.
Bore x Stroke	4.000" x 3.480"
Horsepower	350 @ 5,000 RPM
Torque, Ft./lbs.	390 @ 3,800 RPM
Valve Lift	.435"/.460"
Camshaft Duration	212°/222° @ .050"
Valve Size	1.940"/1.500"
Compression Ratio	9.12:1 Nominal
Recommended Fuel	92 Octane
Maximum Recommended RPM	5,500 RPM

LSX Cast Iron **NEW!** Bowtie Blocks

Iron blocks are based upon the LS7, but with thicker deck and bores to add up to 454+ cu. in. Blocks are compatible with all Gen. IV cylinder heads, crankshafts, oil pans, camshafts, and accessories.

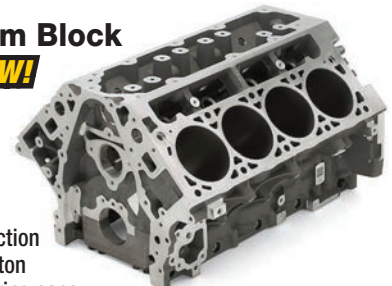


Part No.	Description	Bore	Deck Height
GMP19417351	LSX Bowtie Block, Semi-Finished	3.880"	9.260"
GMP19417352	LSX376 Production Block, Finished	4.065"	9.240"
GMP19417353	LSX454 Production Block, Finished	4.185"	9.240"

LSA 6.2L Aluminum Block GMP12673476 **NEW!**

Production, cast aluminum bare block, which weighs just 108 lbs., includes cast iron sleeves and a 4.065" finished bore. Utilizing a 9.240" deck height, block features a production oil system, oil squirters for piston cooling, and six-bolt main bearing caps.

Note: Block has no provision for AFM (Active Fuel Management).





PERFORMANCE

LS 6.0L **NEW!** Cast Iron Blocks

The ideal basis for a ground-up LS build, cast iron blocks feature a 9.240" deck height, production oiling system, 6-bolt main bearing caps, 4.002" bore, and a maximum bore of 4.030".



Part No.	Description
GMP12679002*	LQ4/LQ9 6.0L Cast Iron Block, 215 lbs.
* Block has no provision for AFM (Active Fuel Management).	
† Includes provision for AFM.	

Forged Steel Crankshaft **GMP12670965**



Forged 1053 steel crankshaft is designed to replace the cast or steel units found in November, 1998-up Z24 engines. Must be used with GMP10108688 connecting rods and GMP10159436 pistons.

Chevy Distributor Hold-Down Clamp **GMP1943311**

Rigid clamp secures the distributor on all Chevs.



SB Chevy Factory Stock Oil Pan **GMP25534353**

The same oil pan fitted to small block Chevy circle track engines, steel pan is 8" deep with a 3-1/2" right side kickout. Black powder-coated pan includes a fully louvered windage tray, oil scraper, and three trap doors to offer effective oil control. Sold complete with 3/4" dia. pickup, pan has an 8-qt. capacity. Fits 1986-up small block chevy.



SB Chevy Hydraulic Roller Camshaft **GMP24502586**

Suited to a wide array of applications, small block Chevy LT4 steel hydraulic roller camshaft includes 218°/228° duration @ .050" and .492" valve lift with 1.5:1 ratio rocker arms. Distributor with melonized gear must be used.



SB Chevy Fast Burn ZZ6 **NEW!** Aluminum Cylinder Head **GMP19417591**

High flow, ZZ6 aluminum cylinder head features 210cc Vortec intake and LT4 style exhaust ports. Head includes 62cc combustion chambers and is engineered for use with 2.000" intake and 1.550" exhaust valves. Sold individually as a bare casting.



SB Chevy Cast Iron Vortec Cylinder Head **GMP12691728**

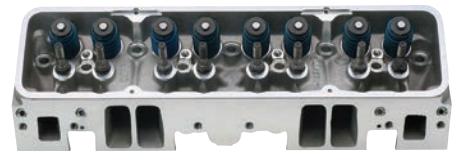
Completely-assembled, cast iron cylinder head has high-velocity ports and fast burn combustion chambers for significant horsepower and torque increases. Outfitted with 1.94" intake and 1.50" exhaust valves, 3/8" rocker studs, springs, seals, and locks. Vortec-style intake manifold is required. Sold individually. **Note: The valve guide bosses must be machined when using a camshaft with over .475" lift. Valve seats may be re-machined to accept 2.02" intake and 1.60" exhaust valves.**



SB Chevy Aluminum Fast Burn Cylinder Head

High-flowing, Fast Burn 23° aluminum cylinder head delivers maximum performance to small block Chevs.

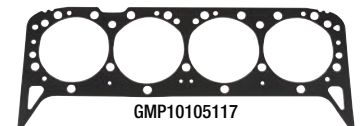
Head uses beehive valve springs for improved high-RPM performance and durability, and is assembled with 2.000"/1.550" valves. Sold individually.



Part No.	Description
GMP19417592	Fast Burn Aluminum Cylinder Head
GMP19301685	Intake Manifold Gaskets for 19300955

Cylinder Head Gaskets

Sold each unless specified.



Part No.	Description	Thickness
SB Chevy		
GMP10105117	SB Chevy 350, 4.000"+ Bore	.028"
GMP12557236	SB Chevy 350, 4.100" Bore	.051"
SB Chevy Gen. III/IV LS		
GMP12498544*	LS1, 2002-04, Pair	.051"
GMP12582179	LS7 7.0L, 4.140" Max. Bore	.051"
GMP12589226	LS1/LS6, 3.920" Max. Bore	.051"
GMP12589227	LS2/L76, 4.020" Max. Bore	.051"
GMP12610046	LS3/L92, 4.080" Max. Bore	.051"
GMP12622033	LS9 6.2L, 4.100" Max. Bore	.051"

Miscellaneous LS Gaskets and Seals



GMP12585673



GMP12612350



GMP89060436

Part No.	Description
GMP12585673	Front Crankshaft Seal
GMP12594171	Exhaust Manifold Gaskets, D-Port, 7.0L
GMP12612350	Oil Pan Gasket, Exc. LS7/LS9
GMP12617944	Exhaust Manifold Gaskets, Multi-Layer Steel
GMP12630223	Water Pump Gasket, LS1/LS2/LS3/LS6/LS7/L92, Each
GMP12633904	Timing Cover Gasket
GMP12639249	Rear Main Cover Gasket
GMP89017852	Intake Manifold Gasket, 7.0L
GMP89060436	Rear Main Seal



PERFORMANCE

SB Chevy Miscellaneous Engine Components

Part No.	Description
GMP10108470	Cast Aluminum Water Neck, 45°
GMP10108688	5.700" Connecting Rods, Powdered Metal, Set of 8
GMP10241740	Heavy-Duty 5/16" Pushrods, 5/16" x 7.122" Long x .060" Wall, Hyd. Roller, 16 Pcs.
GMP10241744	Valve Spring Retainers, "602" Crate/350 HO/350 Ram Jet/HT383
GMP12371041	Heavy-Duty 5/16" Pushrods, "604" Crate, 5/16" x 7.191" Long x .060" Wall, 16 Pcs.
GMP12495490	Rocker Arm Kit, Stamped Steel, 1.5 Ratio, with Nuts & Pivot Balls, Set of 16
GMP12495499	Cylinder Head Bolt Kit, Bolts for Two Cylinder Heads
GMP12495503	Valve Spring Keepers, 11/32" Valve Stems, "602"/"604" Crate, 16 Pairs
GMP12551313	Exhaust Valve, 1.550", CT350/CT400, Each
GMP12551399	Lifter Guide Retainer, Hyd. Roller Camshaft
GMP12555331	Intake Valve, 2.000", CT350/CT400, Each
GMP12553059	Oil Pan Reinforcement Rail, 1986-Up, Right Side Only
GMP12554816*	Windage Tray, 1986-96
GMP14088556	Rear Main Seal Housing, 1986-Up
GMP14088765	153-Tooth Flexplate, 5.0/5.7L, External Balance, One-Pc. Rear Main Seal
GMP14093637	Camshaft Retainer Plate Bolt, Hyd. Roller Cam, 1/4"-20
GMP14101058	Stud, Crankshaft Rear Main Seal Retainer
GMP19154761	Valve Spring Kit, "602"/350HO, 1.250 Dia., 80 lbs. @ 1.700", Set of 16
GMP19171528	Lightweight Retainers, "604" Crate/ZZ4/Fast Burn/LT4/Vortec Bowtie, 16 Pcs.
GMP19169661	Heavy-Duty Retainers, Fast Burn/Vortec Bowtie, 16 Pcs.
GMP19302868	Valve Locks, "604" Crate Engine with Beehive Springs, 16 Pcs. (for One Cylinder Head)
GMP19432298	Aluminum Roller Rocker Arms, 3/8" Stud, 1.5:1 Ratio, Set of 16

* Purchase fasteners separately.

LS Gen. III/IV Miscellaneous Engine Components

Part No.	Description
GMP11569956	Flywheel/Flexplate Bolt Kit, 11mm x 1.5 x 23.5mm, 6 Pcs.
GMP11610259	Cylinder Head Coolant Plug, 12mm x 1.50, .835" U.H.L.
GMP12551163	Lifter Guide Retainer Bolts, Each
GMP12552203	Rocker Arm Stands, LS1/LS2/LS6, Each
GMP12556127	Cam Bolt, 3-Bolt Cams, Each
GMP12556582	Crankshaft Sprocket
GMP12558189	Louvered Steel Windage Tray, Rear Sump, 5.7/6.0L
GMP12559353	Crankshaft 24-Tooth Reluctor Wheel, Steel
GMP12560272	Inner Main Cap Bolt, 6-Bolt Caps, Each
GMP12560273	Outer Main Cap Bolt, with Windage Tray, 6-Bolt Caps, Each
GMP12563918	Oil Dipstick Tube, 4.8/5.3/6.0/6.2L
GMP12570787	Oil Dipstick Tube, 6.0/6.2L
GMP12570788	Oil Dipstick, 6.0/6.2L
GMP12576407	Camshaft Gear, 3-Bolt Cam, Steel
GMP12586768	Crankshaft 58-Tooth Reluctor Wheel, Steel
GMP12598832	Aluminum Engine Valley Cover with Gasket, LS2/LS3/LS7, No PCV Provision
GMP12602544	Engine Coolant Crossover Pipe, For LS1/LS6 or FAST Manifold
GMP12611129	Louvered Steel Windage Tray, Rear Sump, 6.2L
GMP12625031	Oil Dipstick Tube, LS3
GMP12626407	Timing Chain Tensioner
GMP12669528	Oil Level Dipstick, 6.2L, Right Side
GMP12710303	Standard Volume Oil Pump, 1997-13
GMP17800568	Cylinder Head Bolt Kit, 2004-Up, Bolts for One Cylinder Head
GMP19166182	Lifter Guide, Composite, LSX 6.2/7.4L, Each
GMP19180610	Water Pump, Standard Volume Mechanical, Counterclockwise Rotation

SB Chevy Aluminum Roller Rocker Arms

GMP19432298

Increase valve train durability in small block Chevy engines including "604" crate engines. Rocker arms include 1.5:1 ratio and are designed for use with 3/8" studs. Sold in set of 16.



LS Series Center-Bolt Valve Covers

Rigid, cast aluminum valve covers provide exceptional sealing qualities. Valve covers are cast with the Chevrolet bow tie logo and fit all LS series engines. Sold individually.



Part No.	Description
Cast Aluminum Valve Covers	
GMP25534398	Single Breather Hole, Each
GMP25534399	No Hole, Each

SB Chevy Competition Center Bolt Valve Covers GMP25534359



Stamped steel, 1986-up center bolt design valve covers utilize a circle track design with (2) breathers on one cover and none on the opposite cover. Sold per pair, valve covers have a black painted finish.

Chevrolet Performance Valve Cover Breathers

GMP25534355

Clamp-on, circle track-style hooded breathers are emblazoned with the Chevrolet bowtie emblem. Breathers have 1.375" I.D. to fit GMP25534359 valve covers. Sold per pair.



Chevy HEI Distributor

GMP19432312

All-new, HEI distributor includes cap, rotor, coil, mechanical and vacuum advance, and a melonized steel .490" dia. distributor gear for use with roller camshafts.





Racing Products

Trailer Accessories

Affordable equipment for any race car trailer, Clear One components are built from impact-resistant plastic with attractive black textured finishes. Mounting hardware is included with all products.

Small Door Cabinet **CLRTC138**

Compact, lightweight cabinet has two shelves for aerosol cans or similar size items and a single paper towel holder. Measures 12"W x 23.3"H x 4.8"D.



Door/Wall Cabinet with Paper Towel Holder **CLRTC156**

Large cabinet has three shelves for aerosol cans and similar size items, and a two-roll paper towel holder. Measures 23"W x 37"H x 4.5"D.



Helmet Bays

Bays include foam-lined storage area for helmet, and an apparel hook. Deluxe unit includes a shelf for neck collar, gloves, etc.



Part No.	Description	CLRTC151
CLRTC116	Helmet Bay, 15"W x 13"H x 13"D	
CLRTC151	Deluxe Helmet Bay, 15.5"W x 14"H x 13"D	

Tie-Down Hanger **CLRTC100**

Stores up to six tie-downs. Measures 12"W x 3"H x 3"D.



"D" Cell Flashlight Holder **CLRTC102**

Holds various "D" cell flashlights. Measures 3.5"W x 7"H x 4"D.



Universal Cord/Hose Hanger **CLRTC115**

Rigid hanger stores electrical cords and air hoses. Measures 4.5"W x 5"H x 4"D.



Funnel Holder **CLRTC134**

Stores triangular funnels out of the way. Measures 17"W x 3"H x 11"D.



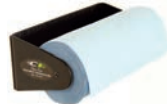
Collapsible Chair Rack **CLRTC128**

Rack secures up to three collapsible chairs. Measures 21.5"W x 4"H x 6.5"D.



Paper Towel Rack **CLRTC141**

Compact towel rack may be mounted horizontally or vertically. Measures 11.5"W x 4.5"H x 5"D.



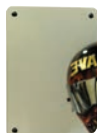
Jack Pouch **CLRTC132**

Designed to be wall-mounted, unit secures aluminum race jacks up and out of the way. Measures 18"W x 25.5"H x 5.5"D.



Shatterproof Mirror **CLRTC145**

High-impact, 9"W x 12"H x 1/8" thick plastic mirror mounts to front of trailer in a position to allow viewing the coupler from the rear view mirror of the tow vehicle.



Head-and-Neck Restraint Holders

Safely store head-and-neck restraints out of harm's way. Attaches easily to trailer or garage wall.



Part No.	Description
CLRTC262	Hybrid Pro HNR Holder, 13"H x 11"W x 5"D

Broom Holders

Wall-mount holders keep brooms stored up and out of the way, yet readily available for convenient clean-up. One-piece holders are available to secure standard or large push brooms.



Part No.	Description
CLRTC180	Broom Holder, 13"W x 11"H x 5"D
CLRTC182	Push Broom Holder, 24"W x 10"H x 8"D

Canopy Straps **CLRTC130**

Wall-mount, 2" wide adjustable straps hold 10' x 10' or 10' x 20' pit canopies during transport. 11.5"W x 4.5"H x 1"D.



Gauge is not included

Tire Gauge Pouch **CLRTC144**

Stores tire gauges up to 3.25"W and 1.75"D. Measures 3.3"W x 3.5"H x 2"D.



Fuel Jug Racks

Secures round or square fuel jugs in trailer. Offered in 1-, 2-, 3-, or 4-bay versions.



Part No.	Description
CLRTC108	1-Bay, 12"W x 11" x 12"D
CLRTC109	2-Bay, 24"W x 11" x 12"D
CLRTC110	3-Bay, 36"W x 11" x 12"D
CLRTC111	4-Bay, 48"W x 11" x 12"D

Aerosol Can Shelves

Lightweight, single-shelf units keep aerosol cans handy and organized. Offered in two sizes.

Cans are not included



Part No.	Description
CLRTC117	8-Can Aerosol Can Shelf, 22"W x 4.5"H x 3.5"D
CLRTC118	12-Can Aerosol Can Shelf, 33"W x 4.5"H x 3.5"D

Oil Quart Racks

Floor mounted racks store oil neatly. Offered in two sizes.

Oil not included



Part No.	Description
CLRTC119	6-Quart Oil Rack, 16"W x 5.5"H x 5"D
CLRTC120	12-Quart Oil Rack, 30.5"W x 5.5"H x 5"D

Jack Pads **CLRTC147**

Non-skid, 20,000-pound capacity pads may be used for trailer tongue jacks, RV leveling jacks, etc. A nylon rope handle is included.



Part No.	Description	Part No.	Description
CLRTC146	Single	CLRTC147	Pair

Vinyl Door Strips

Clear vinyl door strips keep dirt and dust out and keep air conditioned trailers cool with the door open. All installation hardware is included.



Part No.	Description
CLRTC158	Fits 4' x 6' Door Opening
CLRTC159	Fits 4' x 7' Door Opening



Hex-A-Just® True® Roller Timing Chain Sets

Make quick and precise cam timing changes with no troublesome offset bushings or keyways. Torrington thrust bearings reduce friction between the block and cam sprocket. Most sets are offered with .005" or .010" reduced center distance.



Description	Standard	-.005"	-.010"
SB Chevy, 1955-Up 265-400	CLO9-3100A	CLO9-3100A-5	CLO9-3100A-10
SB Chevy 1955-Up 265-400 with BB Chevy Crank Snout	CLO9-3100B	—	—
SB Chevy, 1985-Up 305-350	CLO9-3145A	—	—
SB Chevy "Rocket" Block	CLO9-3146A	—	—

Hex-A-Just True® Roller Timing Chain Sets with "Z" Chain

Engineered for extreme racing conditions, Hex-A-Just True Roller timing sets include the addition of the exclusive, double-roller "Z" chain that incorporates proprietary, heat-treat processing for 33% more strength compared to existing chains. Selected sets are offered with standard or .005" reduced center distance.



Part No.	Description
CLO9-3100AZ	SB Chevy, 1955-Up 265-400
CLO9-3100BZ	SB Chevy, 1955-Up 265-400 with BB Chevy Crank Snout
CLO9-3146BZ	SB Chevy "Rocket" Block, BB Chevy Snout
CLO9-3146BZ-5	SB Chevy "Rocket" Block, BB Chevy Snout, .005" Reduced Distance
CLO9-130Z	Replacement Timing Chain for CLO9-3100AZ

Replacement Hex-A-Just® Bushing CLOP9005



Race Billet True® Roller Timing Chain Sets

Sets have heat-treated steel billet cam sprockets, nine keyway crank sprockets for easy cam degreeding and a seamless, true roller chain.



Part No.	Description
CLO9-3600BTX3*	SB Chevy with BB Chevy Snout Sizing, with Torrington Bearing
CLO9-3600TX9	SB Chevy, Race Billet with Torrington Bearing, 9 Keyway
CLO9-3600TX9Z†	SB Chevy, 1955-Up 265-400 with Torrington Bearing, 9-Keyway, "Z" Chain
CLO9-3600TX9-10	SB Chevy, Race Billet with Torrington Bearing, 9 Keyway, .010" Reduced
CLO9-3645X9	SB Chevy, 1986-Up with OEM Hyd. Roller Camshaft, 9-Keyway
CLO9-3635X9	SB Ford, 1962-84 221-351W, Race Billet, 9 Keyway
CLO9-3635X9-5	SB Ford, 1962-84 221-351W, Race Billet, 9 Keyway, .005" Reduced

* Signifies set with 3-keyway crankshaft gear.

† Set with 3-keyway crankshaft gear and heavy duty "Z" chain.

‡ Signifies set with 9-keyway crankshaft gear and heavy duty "Z" chain.

Original True® Roller Timing Chain Sets

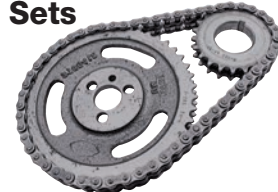
Chains have oversized .250" dia. rollers that actually spin as they enter and exit the sprocket teeth, dynamically-balanced cast iron or ductile iron cam sprockets, and heat-treated, multiple keyway crank sprockets.



Description	Standard	-.005"	-.010"
SB Chevy, 1955-Up 265-400	CLO9-3100	CLO9-3100-5	CLO9-3100-10
SB Chevy, 1985-Up 305-350	CLO9-3145	CLO9-3145-5	—
SB Ford, 1962-84 221-351W	CLO9-3135	CLO9-3135-5	CLO9-3135-10

Heavy-Duty Timing Chain Sets

Cloyes heavy-duty timing chain sets include roller chains with .200" dia. rollers, high-quality cast iron cam sprockets and heat-treated, carbon steel crank sprockets. Part numbers with an "X" have three keyways in the crank sprocket.



Part No.	Description
CLOC-3023SP	SB Chevy, 1955-Up 265-400, 1 Keyway
CLOC-3023XSP	SB Chevy, 1955-Up 265-400, 3 Keyways
CLOC-3054X	SB Ford, 1962-84 221-351W, 3 Keyways

Replacement Roller Timing Chains

Ideal when replacing the timing chain from an existing Cloyes timing set.



Description	Quick Adjust	Hex-A-Just	Original True
SB Chevy, 1955-Up	CLO9-130	CLO9-130	CLO9-130
SB Chevy "Rocket" Block	CLO9-131	CLO9-131	CLO9-131
SB Ford, 1962-Up	CLO9-130	CLO9-130	CLO9-130

Quick Button™ Two-Piece Timing Covers

Two-piece covers allow adjusting of cam timing or end play without removing the entire timing cover, oil pan, and damper. Die-cast aluminum cover is fitted with an O-ring seal which eliminates gaskets or sealants.



Part No.	Description
CLO9-221	SB Chevy, 1955-Up 265-400
CLO9-226	SB Chevy, "Rocket" Block

SB Chevy Cam Buttons

Cam buttons are used to control camshaft end play, preventing "walking". Billet steel buttons include Torrington bearings for superb performance and reliability.



Part No.	Description
CLO9-200	.925" Long for Old Style 3-Spoke Timing Covers
CLO9-202	.640" Long for Newer Style Timing Covers

SB Chevy Thrust Bearings and Wear Plates

Part No.	Description
CLO9-201	Steel Wear Plate, .031" Thick Thrust Bearing, .150" Thick,
CLO9-220	Replacement for Quick Adjust, Hex-A-Just, Original True and Billet True Timing Sets





Holley 2bbl Flow Hat COLC-329

Designed to provide increased air flow to Holley 2bbl applications when rules require the use of the stock air horn, molded plastic flow hat attaches to the base of the air cleaner and mounts flush with the air horn.



Adjustable Aluminum Gas Pedal with Roller Bearings

Roller bearings and a nylon roller foot pedal offer smooth acceleration and improved throttle "feel" without the drag and discomfort associated with round tube or flat steel pedals. The adjustable pedal and linkage arm may be indexed to fit and can also be adjusted side-to-side for exact alignment in the chassis. Ideal for long races when driver comfort is critical. Available with straight, angled, or firewall mounting flange.



COL19460

Part No.	Description
COL19460	Throttle Pedal Assembly, Aluminum, Straight
COL19831	Throttle Pedal Assembly, Aluminum, Angled (18°)
COL20385	Throttle Pedal Assembly, Aluminum, Angled (90°)
COL21160	Throttle Pedal Assembly, Aluminum, Firewall Mount
COL24818	Throttle Pedal Assembly, Aluminum, Short Body, Firewall Mount
COL29700	Throttle Pedal Assembly, Aluminum, Adjustable Angle up to 25°
Related Components	
COL19465	Throttle Pedal Assembly Only, Aluminum
COL19466	Throttle Arm Only, Aluminum
COL21864	Adjustable Throttle Stop, 1-1/2" to 2-1/4"

Brake and Pedal Assembly COL595-PA

Lightweight assembly fits most popular master cylinders, and mounts them in the driver's compartment, away from dirt, debris, and engine heat. Extra-wide, ribbed pedals provide a comfortable, non-skid feel. Sold complete with balance bar.



Brake Adjuster, 2:1

Ideal for race cars that require constant brake adjustments, 2:1 adjuster utilizes a universal, bolt-on design. Adjuster offers exceptionally smooth adjustments, combines a CNC-machined billet aluminum housing, extra-long handle with bearings, billet aluminum crank, heavy-duty bronze gears, and bronze bushings.



Part No.	Description
COL20791	Bolt-On, 48" Long Cable
COL21048	Bolt-On, 30" Long Cable

SB Chevy Crate Motor Aluminum Harmonic Balancer COL25126

Manufactured from lightweight billet aluminum, small block Chevy 8" balancer offers reduced rotating weight, quicker acceleration, and more horsepower to crate motors. A steel outer sleeve provides a magnetic surface for technical inspection.



Lightweight Crate Motor Harmonic Balancers COL25127

Lightweight balancers offer reduced rotating weight and lower moment-of-inertia to crate motor applications, resulting in quicker acceleration and more horsepower. Aluminum balancer includes a steel outer sleeve that a magnet will stick to. **Note: For Crate Motors Only.**



Description
SB Chevy 6" Dia. Aluminum Balancer, 2.15 lbs.

Aluminum Double Groove V-Belt Pulleys

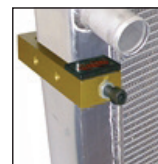
Double-groove V-belt pulleys are precision machined from billet aluminum and hard coat anodized for increased durability. Choose from pulleys that offer 15% reduction or 1:1 ratio. Fit small block Chevy.



Part No.	Description
15% Reduction	
COLDS-364	Crankshaft Pulley, 5-7/8" Dia.
COLDS-364-2L	Crankshaft Pulley, 5-7/8" Dia., Corvette Pump
COLDS-365	Water Pump Pulley, 5/8" Pilot, 7" O.D.
COLDS-365-3	Water Pump Pulley, 3/4" Pilot, 7" O.D.
1:1 Ratio	
COLDS-364	Crankshaft Pulley, 5-7/8" Dia.
COLDS-364-2L	Crankshaft Pulley, 5-7/8" Dia., Corvette Pump
COLDS-364-B	Crank Pulley Alignment Boss, Lower Pulley
COLDS-380	Water Pump Pulley, 5/8" Pilot, 5-7/8" O.D.
COLDS-380-3	Water Pump Pulley, 3/4" Pilot, 5-7/8" Dia.
COL9325	V-Belt for 1:1 Pulleys

Radiator Mounting Clamps COL16302

Clamps eliminate the need to fabricate or weld brackets to the chassis. Innovative brackets, which have (2) 5/16"-18 tapped holes to attach to the mounting straps, clamp directly to the radiator side tanks. Rubber backed adhesive tape protects and secures the radiator to each clamp. Sold per pair.



Rear View Mirror with Mounting Bracket COL7328

Large 5" diameter, flat face mirror offers optimal side and rear vision.



Wide-Angle Mirror and Clamp-On Brackets

Mirror offers up to three times more visibility than most standard mirrors.



Part No.	Description
COL16741	Wide-Angle Mirror with 1-3/4" Brackets
COL16742	Wide-Angle Mirror, No Brackets
COL900-401	Mounting Bracket, 1-1/2" Dia. Sold Individually

Aluminum Clamp-On Accessory Mounts

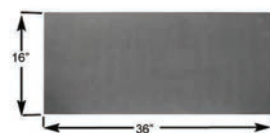
Accessory mounts clamp to roll bar or chassis tubing for quick mounting of mirrors, helmet hooks, etc. Brackets feature a 1/4"-20 tapped hole.

Part No.	Description
COL900-400	1-1/4"
COL900-401	1-1/2"
COL900-403	1-3/4"



Door Bar Padding COL980-601

Engineered to mount to the driver's side door bars, high-density, fire-retardant padding offers added protection from impacts. Offered in gray only, padding is 1" thick x 16" tall x 36" long.



Flywheel Bolts

Flywheel bolts feature a 12-pt. head and are offered in two different lengths.



Part No.	Description
COL19784	7/16"-20 x 1" Long, 6 Pcs.
COL19785	7/16"-20 x 1-1/4" Long, 6 Pcs.



Inner Axle Seals

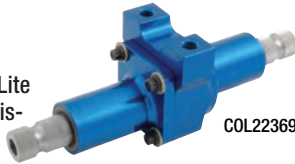
Seals install easily into the axle tube, keeping grease in the housing. Available to fit 2-5/8" diameter axle tubes.



Part No.	Description
COL150-521	Inner Axle Seal, Triple 2-5/8"
COL150-503	Replacement Seals for COL150-521, 3 Pcs.

Steering Quickeners

Compact, CNC-machined aluminum ProLite quickeners are anodized for corrosion resistance and weigh just 2-1/2 lbs. 3/4-36" Spline.



Part No.	Description
COL22369	1.5:1, Two-Bolt Mount
COL22370	2.0:1, Two-Bolt Mount
COL22380	2.0:1, Three-Bolt Mount

"Rod Ruler" COL21790

Quickly measure tie rods, trailing arms, third links, etc. fitted with rod ends. Compatible with 5/16", 3/8", 7/16", 1/2", 5/8", and 3/4" rod ends, linkages up to 36" long, or torque absorbers with up to 5-1/2" dia. springs.



EZ-Just Tie Rods

Split-tube tie rod sleeves, which include 5/8" right and left hand threads, allow simplified toe adjustments. Innovative split collars are used to lock the tube onto the rod ends, eliminating the need for jam nuts. Offered in 1" O.D. x .200" wall aluminum or 7/8" O.D. x .072" wall steel construction.



Description	
Aluminum - 1" O.D. x .200" Wall	
10"	COL19012
10.5"	COL19013
11"	COL19014
11.5"	COL19015
12"	COL19016
12.5"	COL19017
13"	COL19018
13.5"	COL19019
14"	COL19020
14.5"	COL19021
15"	COL19022
Steel - 7/8" O.D. x .072" Wall	
10"	COL29122
10.5"	COL29123
11"	COL29124
11.5"	COL29125
12"	COL29126
12.5"	COL29127
13"	COL29128
13.5"	COL29129
14"	COL29130
14.5"	COL29131
15"	COL29132
15.5"	COL29133
16"	COL29134

Billet Steel Camaro Hub

Rigid billet steel hub directly replaces the OEM cast iron hub found on mid '70's Camaro and GM mid-size applications fitted with 11" diameter x 1.00" thick rotors. Hub features 5 x 4-3/4" bolt circle and is fitted with 5/8"-11 coarse thread studs. Bearings, rotor, grease seals, spindle nut, and dust cap must be purchased separately.



Part No.	Description
COL20651	Camaro Hub, 5 x 4-3/4", 5/8"-11 Studs
Related Components	
COL130-750-2	Camaro Brake Rotor, 11" Dia. x 1.00" Thick
COLBR2	Bearing and Race, Outer
COLBR6	Bearing and Race, Inner
COL19753	Grease Seal
COL18822	Spindle Nut, Washer, and Cotter Pin
COL618-102	Dust Cap

Billet Steel GM Metric Hub

Manufactured from billet steel, hub replaces the cast iron unit found on 1980-88 GM Metric chassis. Hub is offered with 5 x 4-3/4" or 5 x 5" bolt circles with 5/8"-11 coarse thread studs. Bearings, rotor, grease seals, spindle nut, and dust cap must be purchased separately.



Part No.	Description
COL16797	GM Metric Hub, 5 x 5", 5/8"-11 Studs
COL16798	GM Metric Hub, 5 x 4-3/4", 5/8"-11 Studs
Related Components	
COL140-753	GM Metric Brake Rotor
COLBR2	Bearing and Race, Outer, 1979 and Earlier
COLBR3	Bearing and Race, Outer, 1980-88
COLBR6	Bearing and Race, Inner, All
COL18822	Spindle Nut, Washer and Cotter Pin
COL19753	Grease Seal
COL618-102	Dust Cap

Steel Sportsman/IMCA Hub COL140-422

Popular on sportsman and limited late models, billet steel hub and drive flange are lightweight, durable, and economical. Hub is designed to fit Coleman IMCA/Sportsman floater rear end housings and includes 5 x 5" and 5 x 4-3/4" bolt pattern with 5/8" coarse thread studs. Drive flange and rotor mounting plate must be purchased separately.



Part No.	Description
COL21632	Drive Flange, Steel, 5 x 5", 5 x 4-3/4", 5/8" Studs
COL808-050	Drive Spindle Snout, IMCA/Sportsman Steel/Aluminum Hub, Fits All 2-5/8" I.D. Tubes
COL140-410	Rotor Mounting Plate
COLCR-23755	Grease Seal

Billet Aluminum Sportsman/IMCA Hub COL140-206

Rear hub fits Coleman/IMCA Sportsman floater rears and accepts standard wide-5 bearings and seals. Constructed from rigid billet aluminum, hub features 5 x 5" and 5 x 4-3/4" bolt patterns. Sold each, complete with races and 5/8" studs.



Part No.	Description
COL808-050	Spindle Snout, IMCA/Sportsman Steel/Aluminum Hub, Fits All 2-5/8" I.D. Tubes



Billet Steel 1978-Up Impala Hub COL25484

Rugged, billet steel hub fits all 1978-up Impala spindles. Hub has a 5 x 5" bolt pattern and is fitted with 5/8" coarse thread studs. Bearings, races, seal, and dust cap must be purchased separately.



Billet Steel Pinto Hub

Direct replacement hub fits 1971-80 Pinto spindle and accepts the stock bearings and races. Hub accepts a bolt-on style brake rotor, and is offered in 5 x 5" bolt pattern with 5/8" coarse thread studs. Bearings, races, dust cap, axle nut, washer, rotor, and rotor plate must be purchased separately.



Part No.	Description
COL16550	Billet Steel Pinto Hub
COL16593	Brake Rotor, 1" x 11" x 10 Bolt 5.875" B.C, Straight Vane

Wide 5 Hub Spacers

Special wide 5 hub spacer is used to space the hub away from the spindle for added rotor clearance. Offered in 1/8" or 1/4" thicknesses, spacers fit most wide 5 and 5 x 5" Howe/Vogel/Coleman hubs.



Part No.	Description
COL17636	1/8" Thick
COL17637	1/4" Thick

Wide 5 Front Spindle Snout COLFS-808

Steel snout, desirable when fabricating custom front spindles, accepts all standard wide 5 hubs, bearings and seals, and features right-hand threads.



Impala Front Spindle Snout COL809-102

Weld-on snout accepts early to mid 70's Impala front hubs. Sold each.



Spindle Eye for Chrysler K727 Lower Ball Joint COL808-705

Required when repairing a spindle, or when fabricating a custom spindle.



Pro-Lite Steel Lug Nut COL22507

Steel, 5/8"-11 coarse thread lug nut includes a small, 3/4" hex for substantial weight savings. A set of 20 Pro-Lite lug nuts are 1 lb. lighter than standard lug nuts. Sold each.



1310 Slip Yokes

Yokes are available in extended lengths for cars with longer suspension travel.



Part No.	Description
GM Powerglide, Saginaw	
COL853-Y	3/4-Speed, 26-Spline, 5.500" Long
COL1330-351	3/4-Speed, 26-Spline, 6.750" Long
COL22060	3/4-Speed, 26-Spline, 7.500" Long
GM TH-400, Jerico, Muncie M-22	
COL1310-400	2/3-4-Speed, 32-Spline, 5.500" Long

Aluminum Driveshafts

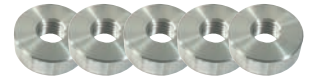
Driveshafts are made from 3.0" O.D. x .125" wall aluminum tubing, fitted with super durable 6061-T6 billet aluminum end yokes and GM 1310 series (1-1/16" x 3-7/32") U-joints, and can reduce rotating weight by up to 8 lbs. Driveshaft measurements are from U-joint center line to U-joint center line. Slip yoke not included.



Part No.	Length	Part No.	Length	Part No.	Length
COL16601	35"	COL16610	39-1/2"	COL16619	43-1/2"
COL16603	36"	COL16612	40"	COL16620	44"
COL16604	36-1/2"	COL16613	40-1/2"	COL16621	44-1/2"
COL16605	37"	COL16614	41"	COL16622	45"
COL16606	37-1/2"	COL16615	41-1/2"	COL16630	49"
COL16607	38"	COL16616	42"	COL16631	49-1/2"
COL16608	38-1/2"	COL16617	42-1/2"		
COL16609	39"	COL16618	43"		

Threaded Wide 5 Wheel Spacers

Billet aluminum spacers thread to 5/8" coarse studs and are available in thicknesses of 1/8", 1/4", 1/2", and 1". Sold in packs of five.



Part No.	Thickness
COL21560	1/8"
COL21561	1/4"
COL21562	1/2"
COL21564	1"

Wide 5 Axle Nut and Washer

Axle nut and washer fit all standard Wide 5 snouts. Slide washer onto snout, install and tighten axle nut, and bend washer tabs into slots on nut to lock into place.



Part No.	Description
COLAN-852	Axle Nut
COLAW-851	Axle Washer

Lightweight Steel GM 7.5" Spool COL22545

Lightweight steel, profile-machined spool, designed for GM 7.5" rears requiring a "thick" ring and pinion set, weighs just 7.9 lbs. and eliminates the need for a mini-spool to lock the differential. Included heavy-duty axle retainers eliminate the need for C-clips.



Ignition Kill Switch COL535-100

Brake-activated kill switch plumbs directly into the front brake lines to shut the ignition down when brake pressure exceeds normal operating pressure. Once pressure is released, the engine may be re-started. Compatible with standard ignition systems.



Trailing Arm Snubber COL22040

Lightweight aluminum snubber is fitted with precision-cut, aircraft-quality rubber biscuits that feature a very gradual rate of compression. Sold complete with an extra set of small diameter, softer durometer bushings.





Pro-Lite Quick Change Gears

Pro-Lite 10-spline gears are suitable to dirt or asphalt racing. Manufactured from 8620 heat-treated steel, gears are designed to reduce friction and temperature, resulting in increased horsepower to the rear wheels. Sold per set, complete with spacers to properly align gears.

Part No.	4.11 Ratio		4.86 Ratio	
	Low	High	Low	High
COL207-1	4.11	4.11	4.86	4.86
COL207-3	2.89	5.84	3.41	6.91
COL207-4	3.18	5.32	3.75	6.29
COL207-4C	3.22	5.25	3.80	6.21
COL207-7C	3.59	4.70	4.25	5.56
COL207-8	3.48	4.85	4.11	5.74
COL207-8C	3.50	4.83	4.14	5.70
COL207-9	3.39	4.97	4.01	5.89
COL207-10	3.04	4.56	3.59	6.58
COL207-11	3.36	5.03	3.97	5.94
COL207-13	3.28	5.14	3.89	6.07
COL207-14	2.95	5.72	3.50	6.76
COL207-14C	2.93	5.76	3.47	6.80
COL207-16	3.08	5.48	3.65	6.48
COL207-17	3.56	4.74	4.21	5.60

Part No.	4.11 Ratio		4.86 Ratio	
	Low	High	Low	High
COL207-18	3.26	5.18	3.85	6.13
COL207-20	3.16	5.34	3.74	6.32
COL207-21C	2.68	6.30	3.17	7.45
COL207-22	3.13	5.40	3.70	6.38
COL207-23	2.74	6.16	3.24	7.28
COL207-25	3.74	4.52	4.42	5.35
COL207-26	3.83	4.41	4.52	5.23
COL207-27	2.66	6.35	3.15	7.52
COL207-28	2.60	6.49	3.08	7.68
COL207-29	2.57	6.58	3.04	7.77
COL207-32	2.89	5.84	3.41	6.91
COL207-32C	2.86	5.91	3.38	6.98
COL207-34	2.98	5.65	3.54	6.68
COL207-35	2.91	5.80	3.44	6.86
COL207-43	2.63	6.42	3.11	7.59

Ford 9" Third Link Mounting Brackets

COL24140

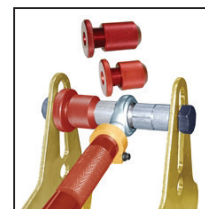
Ideal for running a Ford 9" rear in race chassis that initially used a Quick Change, Third Link Mounting Brackets feature the same bolt pattern as a Quick Change. Brackets mount on the pinion centerline of Ford 9" rears, and require fitting prior to welding.



Adjustable Third Link Spacer

COL24311

Kit simplifies third link adjustments, eliminating the need for hammers or pry bars. Simply loosen the cross bolt, loosen the spacer, perform the desired adjustment, and re-tighten the cross bolt.



Extra-Long J-Bar Mount COL821-200

Attaching directly over the existing bearing retainer, extra-long J-Bar mount uses a slider-style, 2" x 2" chassis mount for quick, accurate adjustments. Mounting plate features the addition of a clamp-on axle tube for increased rigidity.



MLS (Multi-Layer Steel) Head Gaskets

Cometic's MLS head gaskets have three layers of stainless steel for strength, rebound ability, and resistance to corrosion. Outer layers are embossed with a fluoroelastomer rubber-based material (Viton) to withstand heat and harsh sealing environments. MLS gaskets are available in many different thicknesses. One per package.



Description	Bore	.027 Thick	.030" Thick	.036" Thick	.040" Thick	.045" Thick	.051" Thick
Chevy Small Block							
Cast Iron or Aluminum Heads, Dart	4.060"	CAGC5245-027	CAGC5245-030	CAGC5245-036	CAGC5245-040	—	CAGC5245-051
Cast Iron or Aluminum Heads, Dart	4.100"	CAGC5246-027	CAGC5246-030	CAGC5246-036	CAGC5246-040	CAGC5246-045	CAGC5246-051
Cast Iron or Aluminum Heads, Dart	4.125"	CAGC5247-027	CAGC5247-030	—	CAGC5247-040	—	CAGC5247-051
Cast Iron or Aluminum Heads, Dart	4.165"	CAGC5248-027	CAGC5248-030	CAGC5248-036	CAGC5248-040	CAGC5248-045	CAGC5248-051
Cast Iron or Aluminum Heads, Dart	4.200"	CAGC5249-027	CAGC5249-030	CAGC5249-036	CAGC5249-040	CAGC5249-045	CAGC5249-051
Vortec Head w/Valve Pockets	4.080"	CAGC5474-027	CAGC5474-030	—	CAGC5474-040	—	CAGC5474-051
Vortec Head w/Valve Pockets	4.165"	—	—	—	CAGC5410-040	—	—
All Other SB Brodix Heads	4.030"	—	—	—	CAGC5399-040	—	—
All Other SB Brodix Heads	4.125"	—	—	—	CAGC5400-040	—	—
All Other SB Brodix Heads	4.135"	—	—	—	CAGC5401-040	—	CAGC5401-051
All Other SB Brodix Heads	4.160"	—	—	—	CAGC5402-040	CAGC5402-045	CAGC5402-051
All Other SB Brodix Heads	4.200"	—	—	—	CAGC5403-040	—	CAGC5403-051
SB BD2000 Brodix	4.160"	—	—	—	CAGC5407-040	—	—
SB BD2000 Brodix	4.200"	—	—	—	CAGC5408-040	—	—
SB2 350, 400	4.165"	—	—	—	CAGC5323-040	—	—
SB2 350, 400	4.190"	—	—	—	CAGC5472-040	—	—
SB2 350, 400	4.200"	—	—	—	CAGC5324-040	—	—



MLS (Multi-Layer Steel) Head Gaskets - Cont.

Description	Bore	.027 Thick	.030" Thick	.036" Thick	.040" Thick	.045" Thick	.051" Thick
Chevy Small Block Gen. III/IV LS							
5.7/6.0/6.2L	3.910"	—	—	—	CAGC5475-040	—	CAGC5475-051
5.7/6.0/6.2L	4.060"	—	CAGC5751-030	—	CAGC5751-040	—	CAGC5751-051
5.7/6.0/6.2L	4.100"	—	—	—	CAGC5489-040	—	—
5.7/6.0/6.2L	4.130"	—	—	—	CAGC5317-040	—	CAGC5317-051
5.7/6.0/6.2L	4.160"	—	—	—	CAGC5318-040	—	CAGC5318-051
7.0L, 2006-Up	4.150"	—	—	—	CAGC5889-040	—	CAGC5889-051
Gen. IV 6.2L LS9, RH	4.100"	—	—	—	—	—	CAGC5985-051
Gen. IV 6.2L LS9, LH	4.100"	—	—	—	—	—	CAGC5986-051
LSX, RH	4.125"	—	—	—	—	—	CAGC5933-051
LSX, LH	4.125"	—	—	—	—	—	CAGC5934-051
LSX, RH	4.185"	—	—	—	CAGC5935-040	CAGC5935-045	CAGC5935-051
LSX, LH	4.185"	—	—	—	CAGC5936-040	CAGC5936-045	CAGC5936-051
LSX, RH	4.200"	—	—	—	—	—	CAGC5077-052*
LSX, LH	4.200"	—	—	—	—	—	CAGC5078-052*
Ford 2300 4-Cylinder							
2.3L SOHC	3.830"	CAGC5369-027	—	—	CAGC5369-040	—	—
Ford Small Block							
302-351W SVO, Round Bore	4.030"	—	—	—	CAGC5478-040	—	—
302-351W SVO, Round Bore	4.080"	—	CAGC5480-030	—	CAGC5480-040	—	CAGC5480-051
302-351W SVO, Round Bore	4.100"	—	—	—	CAGC5481-040	—	CAGC5481-051
302-351W SVO, Round Bore	4.155"	CAGC5483-027	—	—	CAGC5483-040	—	CAGC5483-051
302-351W SVO, Round Bore	4.195"	—	—	—	—	—	CAGC5509-051
302-351W SVO, Round Bore	4.200"	—	—	—	CAGC5485-040	—	—
289-351W Non-SVO	4.030"	CAGC5511-027	—	CAGC5511-036	CAGC5511-040	—	—
289-351W Non-SVO	4.060"	CAGC5512-027	—	CAGC5512-036	CAGC5512-040	—	CAGC5512-051
289-351W Non-SVO	4.080"	—	—	—	CAGC5513-040	—	CAGC5513-051
289-351W Non-SVO	4.100"	—	—	—	CAGC5514-040	—	—
289-351W Non-SVO	4.155"	CAGC5515-027	—	—	CAGC5515-040	—	CAGC5515-051
289-351W Non-SVO	4.200"	CAGC5517-027	—	—	CAGC5517-040	—	CAGC5517-051
302-351W SVO w/Valve Pockets, LH	4.100"	—	—	—	CAGC5358-040	—	—
302-351W SVO w/Valve Pockets, RH	4.100"	—	—	—	CAGC5359-040	—	—
302-351W SVO w/Valve Pockets, LH	4.180"	—	—	—	CAGC5364-040	—	—
302-351W SVO w/Valve Pockets, RH	4.180"	—	—	—	CAGC5365-040	—	—

MLX Head Gaskets

Similar to Cometic's MLS (Multi-Layer Steel) head gaskets, the MLX series includes an integrated "stopper" layer that improves clamping load around the cylinders and combustion chambers without increasing bore distortion. Gaskets require no sealants or re-torquing.



Part No.	Description	Bore	Thk.
Chevy Small Block			
CAGC5031-040	Cast Iron or Aluminum Heads, Dart	4.165"	.040"

Intake Manifold Gaskets **NEW!**

HTS Fiber gaskets, which are .060" thick unless noted, utilize a graphite/fiber blend that is mechanically bonded to a perforated steel core.



Part No.	Description
CAGC15580-060	SB Chevy, 1.28" x 2.09" Rectangular Port
CAGC15609-060	SB Chevy, 1.31" x 2.21" Rectangular Port
CAGC15610-060	SB Ford, 2.10" x 1.28" Rectangular Port
CAGC15611-060	SB Chevy, 1.55" x 1.55" Square Port
CAGC15612-060	SB Chevy, 1.50" x 1.50" Square Port
CAGC15614-059*	SB Chevy, 1.31" x 2.21" Rectangular Port, .059" Thick
CAGIR1180094KF†	SB Chevy, 1.38" x 2.20" MRE 13° Cyl. Heads, .094" Thick

* Signifies CFM-20 material. † Signifies .094" composite material.

MLS (Multi-Layer Steel Small Block Chevy Exhaust Manifold Gaskets

CAGC5891-030

Durable MLS exhaust manifold gaskets will not push out or burn through and will maintain a torque set, eliminating retightening. Fully compatible with different combinations of cylinder head and exhaust manifold/header materials. All gaskets listed are .030" thick (unless specified). Sold in pairs.



Part No.	Description	Port Size
CAGC5836-030	262-400, SB2 Race Head	N.A.
CAGC5039-030	262-400, Brodix/Dart 13°	N.A.
CAGC5040-030	262-400, Brodix/All Pro 286	N.A.
CAGC5552-065*	SB Chevy	1.50" x 1.60" Square Port
CAGC5891-030	262-400	1.500" Dia. Round Port
CAGC5892-030	262-400	1.450" x 1.480"
CAGC5895-030	LT1/LT4, 604 Crate	D-Port 1.510" x 1.520"

* Signifies .065" Thick

Rear Main Seals

CAGC5379

Part No.	Description
Chevy Small Block	
CAGC5379	2-Piece
CAGC5680	2-Piece Viton
CAGC5681	Chevy 400, Aluminum/Align Honed Block
Ford Small Block	
CAGC5384	351W with 302 Crankshaft
CAGC5391	351W





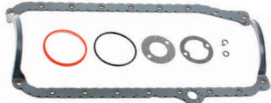
Exhaust Header Gaskets **NEW!**

High-temperature composite gaskets are offered for a variety of applications. Sold per pair.



Part No.	Description	CAGC15573HT
CAGC15564HT	SB Ford 302-351W, 1.375" x 2.151", 1-3/4" Primary	
CAGC15568HT	GM LS1, 1997-04, 1.84" Dia.	
CAGC15572HT	SB Ford 302-351W, 1.231" x 1.751", 1-5/8" Primary	
CAGC15573HT	SB Chevy 305-350, 1992-97, 1.565" x 1.746"	
CAGC15603-064	SB Chevy Brodix -12 Raised D-Port, 1.78" x 1.70"	
CAGEX314064AM	SB Chevy All Pro "286"	

Oil Pan Gaskets **NEW!**



Part No.	Description	CAGC5072
CAGC15092	SB Ford 351W, 1969-98, Stroker Crankshaft	
CAGC15546	SB Chevy 262-400, 1955-85, Dual Dipstick, Molded Rubber 1-Pc. Design	
CAGC5072	SB Chevy 305-350, 1986-97, Molded Rubber 1-Pc. Design	
CAGC5104-094	SB Chevy Dart Iron Eagle/GM Rocket Block, .094" Fiber	
CAGC5488-060	SB Chevy, LH Dipstick, Stroker Clearanced, Includes Thick & Thin Front Seals	



Timing Cover Gaskets

Part No.	Description
CAGC15615	SB Chevy, .031" Thick Fiber
CAGC5261-031	SB Chevy, .031" Thick Composite
CAGC5276-031	SB Ford 302-351W SVO, .031" Thick Fiber
CAGC5530*	SB Chevy, .031" Thick Composite & Metal Clad Seal
CAGC5660-020	SB Ford 302-351W SVO, .020" Thick Rubber-Coated Steel

* Includes timing cover seal.



Open Wheel Modified Traction Control Camshafts for SB Chevys

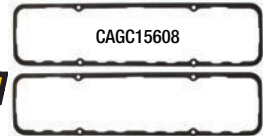
Open Wheel Modified T/C camshafts are engineered specifically to deliver outstanding horsepower in a broad range while minimizing tire spin, effectively creating legal traction control.

Application	Valve Setting		Camshaft	Advertised Duration		Duration @ .050"		Lift with 1.5 Rockers		Lobe Sep. Angle	Recommended Components		
	In.	Ex.		In.	Ex.	In.	Ex.	Valve Springs	Titanium Retainers		Lifters		
Solid - IMCA Std. Rocker Ratio, 3/8 - 5/8 Tracks, 355+ cu. in. 12:1 Comp., Gas or Alcohol 4bbl. 3300-7300 RPM	.016"	.018"	COM12-527-5	284°	293°	258°	264°	.597"	.606"	107°	COM950-16	COM732-16	COM813-16
4 & 7 Firing Order Swap Applications													
Roller, 3/8-5/8 Track, 3 55-383 4bbl., 12:1 Comp.	.016"	.018"	COM12-842-14†	293°	302°	264°	269°	.715"	.698"	107°	—	COM738-16	—

† Requires upgraded gear, thrust button, and wear plate.

Valve Cover Gaskets **NEW!**

Sold per pair.



Part No.	Description
SB Chevy 262-400	
CAGC15608	18°/23° Cylinder Heads, .094" Fiber
CAGC15613-188	18°/23° Cylinder Heads, .188" Fiber

Carburetor Flange Gaskets **NEW!**



Part No.	Description
Holley 4150 Flange Gaskets	
CAGC5262	4-Hole, 1.75" Holes, .039" Thick
CAGC5263FC	Open Plenum, .060" Fiber

Miscellaneous Gaskets



Part No.	Description
CAGC15605-032	Ford 9" Differential Gasket, .032" AFM, Extra Ring Gear Clearance
CAGC15617	Chevy/Ford 4-Bolt Fuel Pump Plate Gasket
CAGC15618	SB Chevy Water Pump Gasket, .031" Thick, Each
CAGC15619	Fuel Cell Plate Gasket, Oval 24-Bolt
CAGC5299-018	SB Chevy Water Pump Gasket, .018" Thick AFM, Each
CAGC5848-032	Ford 9" Differential Gasket, .032" Thick Rubber Coated Aluminum



Oval Racing Camshafts for SB Chevys

Comp Cams offers a wide variety of camshaft grinds for specific circle track racing applications. Comp's most popular hydraulic, solid, and roller camshafts are listed.



Application	Valve Setting		Camshaft	Advertised Duration		Duration @ .050"		Lift with 1.5 Rockers		Lobe Sep. Angle	Recommended Components		
	In.	Ex.		In.	Ex.	In.	Ex.	In.	Ex.		Valve Springs	Titanium Retainers	Lifters
Hydraulic - Heavy Car/Short Track, Stock Valve Train, 3000-6000 RPM	Hyd.	Hyd.	COM12-325-4	280°	288°	232°	237°	.483"	.483"	108°	COM986-16	COM740-16	COM858-16
Hydraulic - 1/4 to 3/8 Mi. Track, Broad Torque Range, 3500-6300 RPM	Hyd.	Hyd.	COM12-330-4	286°	292°	236°	244°	.490"	.485"	108°	COM986-16	COM740-16	COM858-16
Hydraulic - 3/8 to 1/2 Mi. Track, 350 and Larger Engine, 3700-6500 RPM	Hyd.	Hyd.	COM12-344-5	296°	305°	246°	253°	.510"	.525"	106°	COM986-16	COM740-16	COM858-16
Solid - .470" Lift Rule, Rough Idle, Low Vacuum	.018"	.018"	COM12-523-5	270°	282°	242°	250°	.473"	.473"	106°	COM983-16	COM740-16	COM813-16
Solid, 1/4-3/8 Tight Track, 327-358 2bbl. 9:1 Comp.	.016"	.018"	COM12-650-5	274°	280°	244°	246°	.519"	.519"	108°	COM950-16	COM740-16	COM813-16
Solid, 1/4-3/8 Fast Track 327-358 2bbl. 9:1 Comp.	.016"	.018"	COM12-651-5	278°	284°	248°	250°	.531"	.525"	108°	COM950-16	COM740-16	COM813-16
Solid - 1/4-3/8, 327-358 2bbl. 3000-6800	.016"	.018"	COM12-652-5	278°	284°	248°	250°	.531"	.525"	106°	COM950-16	COM730-16	COM813-16
Solid, 1/4-3/8 Tight Track, 327-358 4bbl. 12:1 Comp.	.016"	.018"	COM12-656-5*	282°	292°	252°	258°	.540"	.537"	106°	COM950-16	COM740-16	COM813-16
Solid, Late Model Stock, 1/4-3/8 Track, 358 Limited	.016"	.018"	COM12-654-5*	286°	292°	256°	258°	.549"	.537"	108°	COM950-16	COM740-16	COM813-16
Solid - 1/4 to 3/8 Mi. Track, Good All-Around Cam, 3000-6500 RPM	.020"	.022"	COM12-609-5*	285°	295°	250°	260°	.532"	.555"	106°	COM987-16	COM740-16	COM813-16
Solid - 3/8-1/2, 358+, 3400-7400	.016"	.018"	COM12-655-5	290°	296°	256°	262°	.558"	.543"	108°	COM950-16	COM730-16	COM813-16
Solid - Fast 1/4 to 3/8 Mi. Track, Broad Torque Range, 3500-6800 RPM	.020"	.022"	COM12-610-5*	290°	304°	255°	266°	.540"	.534"	104°	COM987-16	COM740-16	COM813-16
Solid - Fast Cornered 1/4 to 3/8 Mi. Track, Good Top End, 3700-7000 RPM	.020"	.022"	COM12-611-5*	290°	304°	255°	266°	.540"	.534"	106°	COM987-16	COM740-16	COM813-16
360+ Solid, 3/8-1/2 Tight Track, 4bbl. 12:1+ Comp.	.016"	.018"	COM12-658-5	290°	300°	260°	266°	.558"	.549"	106°	COM950-16	COM740-16	COM813-16
Solid - 3/8- 1/2 Fast Track, 360+ 4bbl. 12:1 Comp.	.016"	.018"	COM12-659-5	294°	304°	264°	270°	.567"	.555"	106°	COM950-16	COM740-16	COM813-16
Roller - 1/4-3/8 Mi. Track, Tight Corners, 3500-6500	.020"	.022"	COM12-901-9†	292°	296°	256°	258°	.630"	.630"	106°	COM943-16	COM731-16	COM818-16
Roller - 1/4-1/2 Mile Track, 355-377 4BBL Late Model, Big Heads	.016"	.016"	COM12-857-9†	283°	287°	255°	259°	.645"	.645"	106°	COM26089-16	COM731-16	COM818-16
Roller - 1/4-3/8 Mi. Track, 355, Late Model, 3000-7000	.020"	.022"	COM12-940-9†	290°	300°	260°	264°	.645"	.630"	106°	COM943-16	COM731-16	COM818-16
Roller - ARCA 358, 6200-8500	.020"	.022"	COM12-906-9†	312°	322°	276°	284°	.630"	.630"	107°	COM943-16	COM731-16	COM818-16
Roller - .900" Base Circle 383-415 cu. in., Late Model, Mod., 3400-7600 RPM	.016"	.020"	COM12-861-9†	287°	300°	259°	268°	.648"	.645"	107°	COM26089-16	COM731-16	COM891-16
Roller - .900" Base Circle 415-430 cu. in., Great Bottom End, 3400-7600 RPM	.016"	.020"	COM12-863-9†	291°	304°	263°	272°	.648"	.645"	108°	COM26089-16	COM731-16	COM891-16
Roller - .900" Base Circle Late Model, Lg. Engine, Slick Track, 4500-7500 RPM	.020"	.022"	COM12-890-9†	292°	308°	264°	272°	.660"	.630"	106°	COM943-16	COM731-16	COM891-16

† Requires upgraded gear, thrust button, and wear plate.

* Signifies camshaft also available nitrided for added durability. Simply replace "-5" suffix in part number with "-20". Example: COM12-611-20.

"604" Crate Motor "Hustler Stage II" Hydraulic Roller Camshaft **NEW!**

For SB Chevy **COM08-697-11**

Designed for racers unafraid of pushing the limits of the rule book, replacement camshaft is designed specifically for the GM "604" crate motor, provides significant additions in horsepower and torque with an RPM range of 4,000-7,000 RPM. Hydraulic roller camshaft has roughly .020" added valve lift and approximately 10° more duration when compared to the production "604" camshaft.



Description	Duration @ .050"	Valve Lift	Lobe Center
"Hustler II" "604" Camshaft	219°/231°	.498"/.531"	112°



Tight Lash Camshafts for SB Chevs

The "Tight Lash" series is a line of race-only, flat-tappet camshafts that work well in circle track engines. Ramps accelerate the valve to a higher speed as it goes up to the nose, and set it down at a controlled speed on the seat. Significant power increases can be gained over earlier styles, with no sacrifice in the "off-the-corner" characteristics.

Application	Valve Setting		Camshaft	Advertised Duration		Duration @.050"		Lift with 1.5 Rockers		Lobe Sep. Angle	Recommended Components		
	In.	Ex.		In.	Ex.	In.	Ex.	In.	Ex.		Valve Springs	Steel Retainers	Lifters
Solid - Short Track, 327-350, 2 bbl. 2800-6300	.018"	.020"	COM12-500-5	276°	280°	246°	250°	.520"	.530"	106°	COM950-16	COM740-16	COM813-16
Solid - Short 3/8-1/2 Mi. Track, 358, Late Model, 3000-7000 RPM	.018"	.020"	COM12-504-5	284°	284°	254°	254°	.540"	.540"	106°	COM950-16	COM740-16	COM813-16
Solid - 3/8-1/2 Mi. Track, 358, Late Model, 3200-7000	.018"	.020"	COM12-505-5	284°	288°	254°	259°	.540"	.550"	106°	COM950-16	COM740-16	COM813-16
Solid - 3/8-1/2 Mi. Track, 350-377, Open Rules, 3400-7000 RPM	.018"	.020"	COM12-506-5*	288°	292°	259°	262°	.550"	.560"	106°	COM950-16	COM740-16	COM813-16
Solid - Big 3/8-1/2 Mi. Track, 400+, Open Rules, 3500-7200 RPM	.018"	.020"	COM12-515-5*	288°	296°	259°	266°	.550"	.570"	106°	COM950-16	COM740-16	COM813-16

* Signifies camshaft also available nitrided for added durability. Simply replace "-5" suffix in part number with "-20". Example: COM12-515-20.

4 & 7 Firing Order Swap (18736542) Camshafts for SB Chevs

Leading engine builders have been having 4 & 7 swap camshafts custom ground for many years in the pursuit of added horsepower. Comp offers a full selection of both solid and roller 4 & 7 swap cams to racers looking for an edge on the competition.



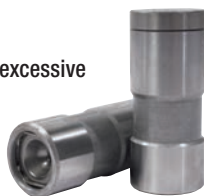
Application	Valve Setting		Camshaft	Advertised Duration		Duration @.050"		Lift with 1.5 Rockers		Lobe Sep. Angle	Recommended Components		
	In.	Ex.		In.	Ex.	In.	Ex.	In.	Ex.		Valve Springs	Titanium Retainers	Lifters
Solid- 1/4-3/8, 327-358 2bbl. 3000-6800 RPM	.016"	.018"	COM12-688-47	278°	284°	248°	250°	.531"	.525"	106°	COM950-16	COM730-16	COM813-16
Solid- 3/8-1/2, 360+4bbl. 3400-7200 RPM	.016"	.018"	COM12-690-47	290°	300°	260°	266°	.558"	.549"	106°	COM950-16	COM730-16	COM813-16
Roller- Short Track/Small Engine, 4000-7000 RPM	.020"	.022"	COM12-823-14†	288°	296°	252°	258°	.630"	.630"	106°	COM954-16	COM731-16	COM818-16
Roller- Dirt Late Model 4bbl. 4400-7600 RPM	.020"	.022"	COM12-826-14†	288°	296°	258°	264°	.639"	.632"	106°	COM954-16	COM731-16	COM818-16

† Requires upgraded gear, thrust button, and wear plate.

High Energy Hydraulic Lifters

Lifters have lightweight check valves to eliminate excessive oiling at high-RPM. Sold in sets of 16.

Part No.	Description
COM812-16	Chevrolet, All V-8
COM832-16	SB Ford 289-351W
COM846-8	Ford 2300cc 4-Cyl.



Solid Lifters

The lifter crown has been ground to a precise radius and the oil metering band milled to eliminate excessive oil being pumped to the top of the engine. Sold in sets of 16.

Part No.	Description
COM800-16	Chevrolet, All V-8, .012" Hole
COM813-16	Chevrolet, All V-8
COM833-16	SB Ford 302-351W, 1969-Up



Pro Magnum Hydraulic Lifters

Lifters perform well at higher RPM and have a distinct advantage when using hydraulic tappets. Sold in sets of 16.

Part No.	Description
COM858-16	Chevrolet, All V-8
COM862-16*	SB Ford 289-351W

* Lifters require an adjustable valve train.



Performance Series Solid Lifters

Engineered for high-end racing applications, lifters have precise tolerances for superior camshaft compatibility and high-RPM durability. Sold in sets of 16.

Part No.	Description
COM2900-16	Chevrolet, All V-8
COM2910-16	SB Ford 302-351W, 1969-Up



Chevy Race Hydraulic Lifters COM84000-16

Lifters have tighter tolerances, one-piece pushrod seats, and extra heavy-duty snap rings. Fits all Chevy V-8's. Sold in sets of 16.





Short-Travel Race Hydraulic Roller Lifters for GM LS **COM15956-16** **NEW!**

Short-travel lifters eliminate the high-RPM "pump-up" and the resulting loss in performance. Captured link bar retro-fit style lifters fit all GM LS applications and are REM and black oxide finished. Sold in sets of 16.



Sportsman Solid Roller Lifters

Lightweight, premium Sportsman Solid Roller Lifters use two pressurized EDM oil feeds to the axle and a single-edge orifice feed to the wheel for improved oiling and reliability. Manufactured from quality 8620 steel for maximum durability and resistance to wear, lifters are internally machined for reduced weight. Tall body design allows use in standard or .300" tall lifter bores. Choose from traditional needle bearing axle/wheel design or bronze bushing axle/wheel configuration. Sold in sets of 16.



Dia.	Pushrod Seat Location	Needle Bearing	Bushing
Small Block Chevy			
.842"	All Centered	COM96818-16	COM96818B-16
.842"	(4) Pairs: Centered & .160" Left (4) Pairs: Centered & .160" Right	COM96894-16	COM96894B-16
Small Block Ford			
.875"	All Centered	COM96838-16	COM96838B-16

Endure-X Solid Roller Lifters

Upgraded for even greater durability, Endure-X lifters feature EDM Oil Injection technology, which provides a constant flow of pressurized oil to the bearing assembly, preventing the possibility of oil starvation. Lifters also incorporate removable, captured link bars, precision sorted bearings, and wear-resistant, tool steel axles. Sold in sets of 16.



Part No.	Description	Lifter Dia.	Pushrod Seat Location	Set Includes Lifters	Link Bars
SB Chevy 265-400					
COM818-16	1955-86 Straight-Up Style	.842"	All Centered	(16) 818-1	(8) 818-L
COM871-16	Full Body of 873-16, .300" Taller Body	.842"	All Centered	(16) 871-1	(8) 818-L
COM873-16	1987-Up, Bowtie/Alum. Blocks, .300" Taller	.842"	All Centered	(16) 873-1	(8) 818-L
COM891-16	Small Base Circle Cam Applications	.842"	All Centered	(16) 891-1	(8) 818-L
COM894-16	Offset Intake for More Pushrod Clearance	.842"	(8) Centered (4) Rights (4) Lefts	(8) 894C-1 (4) 894R-1 (4) 894L-1	(8) 818-L
SB Ford 289-351W					
COM838-16*	Standard, No Offsets	.874"	All Centered	(16) 838-1	(8) 838-L

* SB Ford 289-302 require cylinder head removal to install lifters.

Race XD Bushed Solid Roller Lifters

Engineered for the most extreme applications, Race XD have proven to be the strongest, most durable bushed roller lifters currently available. An innovative oiling system delivers consistent roller wheel and axle lubrication, and the REM-finished bodies reduce lifter body and lifter bore wear. The modular design utilizes interchangeable pushrod seats allowing lifters with centered seats to be interchanged with optional offset seats if desired. Sold in sets of 16.



Part No.	Lifter Dia.	Pushrod Seat Location	Seat Height
SB Chevy Lifters			
COM99904-16	.904"	Centered	.188"

Cam Phaser Lockout and Limiter Kits for GM LS **NEW!**

Specialized kits allow the elimination or limitation of VVT (Variable Valve Timing) in late model GM LS engine applications, enabling the installation of a larger profile camshaft. Kits utilize a phaser that locks or limits the camshaft, simplifying the ECU tuning process while gaining precious piston-to-valve clearance. Kits also include application specific tools required for proper installation.



Part No.	Application
Cam Phaser Limiter Kits	
COM5450	2015-Up LT4 Limiter Kit, 16° Limit
COM5451	Cam Phaser Limiter Tool Only, GM LT4
COM5460	2007-Up LS Gen. IV Limiter Kit, 52°-22° Limit
Cam Phaser Lockout Kits	
COM5465	2007-08 L92; 2014-Up LT1
COM5471	2015-Up LT4



Bob Metheny

Photo by: Mike Reusche



High Energy Pushrods

Pushrods are designed with the budget-conscious racer in mind. Sold in sets of 16.



Part No.	Dia.	Description	Length
COM7812-16	5/16"	SB Chevy 265-400, Flat Tappet	7.794"
COM7831-16	5/16"	SB Ford 255-302, 1965-Up	6.881"
COM7835-16	5/16"	SB Ford 351W, 1969-78	8.152"

Magnum Pushrods

One-piece, .080" wall chrome moly steel pushrods are engineered to stand up to the high spring pressures and stresses of oval track racing. Sold in sets of 16.



Part No.	Dia./Wall Thk.	Description	Length
SB Chevy 265-400			
COM7372-16	5/16"/.080"	Stock Length, Hardened	7.800"
COM7693-16	5/16"/.080"	+ .100", Hardened	7.900"
COM7694-16	5/16"/.080"	+ .150", Hardened	7.950"
COM7695-16	5/16"/.080"	+ .200", Hardened	8.000"
COM7472-16	5/16"/.080"	+ .350", Hardened	8.150"
SB Ford 351W, 1969-78			
COM7472-16	5/16"/.080"	Stock Length, Hardened	8.150"

High-Tech Pushrods

One-piece ball-type pushrods in 5/16" or 3/8" wall, seamless 4130 chrome moly are heat treated to a hardness of 60 (Rockwell "C") and black oxide finished for strength and durability. Pushrods are available in 5/16" dia./0.080" wall, 5/16" dia./0.105" wall, 3/8" dia./0.080" wall and 3/8" dia./0.135" wall. Length is etched on each pushrod. Sold in sets of 16 (-16 suffix), but may be ordered individually (-1 suffix).



Description	Length	5/16" Dia./ .080" Wall	5/16" Dia./ .105" Wall	3/8" Dia./ .080" Wall	3/8" Dia./ .135" Wall
Small Block Chevy					
- .100" Short	7.700"	COM7963-16	COM8409-16	—	—
- .050" Short	7.750"	COM7970-16	—	—	—
Std. Length	7.800"	COM7972-16	COM8411-16	COM7913-16	COM8460-16
+ .050" Long	7.850"	COM7974-16	COM8412-16	COM7980-16	COM8476-16
+ .100" Long	7.900"	COM7993-16	COM8413-16	COM7984-16	COM8473-16
+ .150" Long	7.950"	COM7994-16	COM8414-16	COM7981-16	COM8474-16
+ .200" Long	8.000"	COM7995-16	COM8415-16	COM7983-16	COM8475-16
+ .250" Long	8.050"	COM7996-16	COM8416-16	COM7985-16	COM8477-16
+ .300" Long	8.100"	COM7997-16	COM8417-16	COM7986-16	COM8478-16
Small Block Ford 351W, 1969-78					
- .050" Short	8.100"	COM7997-16	COM8417-16	COM7986-16	COM8478-16
Std. Length	8.150"	COM7965-16	—	COM7987-16	—
+ .050" Long	8.200"	COM7966-16	COM8419-16	—	—

High-Tech 210° Radius Pushrods

Include same features as traditional High Tech pushrods, but include a 210° rather than 180° radius, often required for high-lift applications. Sold in sets of 16.



Part No.	Description
SB Chevy	
COM7732-16	+ .100", 7.900" Long
COM7734-16	+ .200", 8.000" Long
COM7735-16	+ .250", 8.050" Long
COM7736-16	+ .250", 8.100" Long

Pushrod Length Checker COM7901-1



Determine correct pushrod length quickly and easily when building race engines. Made from a thin wall 5/16" pushrod that is cut and threaded. Checker has 5/16" ball on each end and extends from 7.5" to 8.7".

Pushrod Guide Plates

A must for the high lift and spring pressure of performance engines, guide plates are designed using a stereolithographic process for ultimate fit. Exact stud placement and rounded contact points are two outstanding features of the black-oxidized guide plates. Sold in sets of 8.



Part No.	Description	Type	Pushrod Size
COM4800-8	SB Chevy 265-400	Raised	5/16"
COM4808-8	SB Chevy 265-400	Flat	5/16"
COM4810-8	SB Chevy 265-400	Flat	3/8"
COM4816-8	SB Ford 289-351W	Flat	5/16"

Adjustable Pushrod Guide Plates

Often required when cylinder heads have relocated intake ports, guide plates may be welded after final adjustments. Sold in sets of eight.



Part No.	Description	Type	Pushrod Size	Stud Dia.
COM4835-8	SB Chevy/SB Ford, 2-Pc.	Flat	5/16"	7/16"
COM4839-8	SB Chevy 265-400	Flat	3/8"	7/16"

GM LS Rocker Arm Kits **NEW!**

Featuring billet steel rocker trunnions and premium roller bearings, kits deliver improved reliability and stiffness to high-RPM race applications. Choose from upgraded OE rocker arms, or do-it-yourself trunnion only kits.



Part No.	Description
COM1480-16	Upgraded Trunnion Kit, 1.8 Ratio OE Rocker Arm Set, GM LS7 & Gen. V LT
COM13704-KIT	Upgraded Trunnion Kit Only, GM LS7 & Gen. V LT
COM13704TL-KIT	Upgraded Trunnion Kit Only, GM LS7 & Gen. V LT, Includes Installation Tool
COM54702-TL	Trunnion Installation Tool Only

Max-Lift BSR Shaft Rocker Systems for GM LS **NEW!**

Bolt-in, BSR (Bushed Shaft Rocker) system increases valvetrain stiffness and dynamics, while reducing deflection. Patent-pending system ties all eight rocker arms together and fits in the stock rocker stand. Tri-layer bearings eliminate the high Hertz loading common to needle bearing trunnions for increased durability. Systems additionally allows the use of higher lift, more aggressive camshaft profiles. Each kit includes (16) rocker arms, (2) rocker shafts, and necessary hardware.

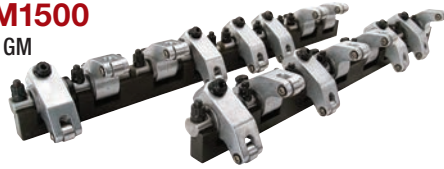


Part No.	Description
COM1981-16	GM LS1
COM1982-16	GM LS3
COM1983-16	GM LS7



Shaft-Mount Aluminum Rocker Arms for GM LS COM1500

Engineered for popular GM LS1, LS2, and LS6 engines with cathedral port cylinder heads, shaft rocker arms offer increased valvetrain stability and increased horsepower. 2024 aluminum-construction rocker arms include an internal oiling system that provides a consistent flow of oil from the pushrod cup to the shaft bearings and the roller tip. Sold complete with 1.7 ratio roller rocker arms and 8620 steel shafts.



High Energy Rocker Arms

Ideal for oval track racing classes requiring OEM type, stamped steel rocker arms. Sold in sets of 16 with adjusting nuts and pivot balls when required.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1212-16	SB Chevy 265-400	3/8"	1.5
COM1217-16*	SB Chevy 265-400	3/8"	1.5
COM1218-16	SB Chevy 265-400	3/8"	1.6
COM1220-16	SB Chevy 265-400	7/16"	1.5
COM1270-8	Ford 2300cc 4-Cylinder	OHC	N/A

* Nitrided for added strength.

Magnum Roller Rocker Arms

Magnum roller rockers have a low-friction roller tip to reduce valve tip and guide wear. The stiffer cross section prevents "flex" and increases valve lift (good for 15-30 more horsepower). Sold in sets of 16 with adjusting nuts.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1412-16	SB Chevy 265-400	3/8"	1.52
COM1416-16 ^A	SB Chevy 265-400	3/8"	1.6
COM1417-16 ^B	SB Chevy 265-400	3/8"	1.52
COM1418-16 ^B	SB Chevy 265-400	3/8"	1.6
COM1431-16 ^C	Ford 289-351W Rail Type, 1968-89	3/8"	1.6
COM1442-16 ^D	Ford 289-351W Non-Rail, 1961-67	3/8"	1.6

A: May require cylinder head machine work.

B: For use on 1987-up self-aligning.

C: For 1978-up use COM4504-16.

D: Can be used with guide plates.

High Energy Die-Cast Aluminum Roller Rocker Arms

Affordable rocker arms have die-cast aluminum bodies. Needle-bearing fulcrums and roller bearings reduce friction and decrease oil temperature. Sold in sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM17001-16	SB Chevy 265-400	3/8"	1.5
COM17002-16	SB Chevy 265-400	3/8"	1.6
COM17004-16	SB Chevy 265-400	7/16"	1.5
COM17005-16	SB Chevy 265-400	7/16"	1.6
COM17043-16	SB Ford 289-351W	3/8"	1.6
COM17044-16	SB Ford 289-351W	7/16"	1.6

Ultra-Gold Aluminum Roller Rocker Arms

Rigid CNC-machined aluminum roller rockers provide sufficient clearance for 1.650" O.D. valve springs and can withstand extremely high spring pressures and lifts. Sold in sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM19001-16 ^A	SB Chevy 265-400	3/8"	1.5
COM19002-16 ^A	SB Chevy 265-400	3/8"	1.6
COM19004-16 ^{A,B}	SB Chevy 265-400	7/16"	1.5
COM19005-16 ^{A,B}	SB Chevy 265-400	7/16"	1.6
COM19043-16	SB Ford 289-351W	3/8"	1.6
COM19044-16 ^B	SB Ford 289-351W	7/16"	1.6
COM19045-16	Ford 351C	7/16"	1.73

A: Will not replace late model rail rocker.

B: Must use screw-in studs and guide plates.

Ultra Pro Magnum Roller Rocker Arms

Ultra Pro Magnum's rigid, web-like design reduces moment of inertia. Made of 8650 chrome moly and finished in black oxide, rocker arms have oversized trunnions, sorted needle bearings, and hardened roller tips. Sold in sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1601-16	SB Chevy 265-400	3/8"	1.52
COM1602-16	SB Chevy 265-400	3/8"	1.6
COM1604-16	SB Chevy 265-400	7/16"	1.52
COM1605-16	SB Chevy 265-400	7/16"	1.6
COM1617-16	SB Chevy 305-350, 1988-Up Self-Aligning Rockers	3/8"	1.52
COM1618-16	SB Chevy 305-350, 1988-Up Self-Aligning Rockers	3/8"	1.6
COM1631-16	SB Ford 289-351W	3/8"	1.6
COM1632-16	SB Ford 289-351W	7/16"	1.6
COM1678-16	GM LS3/L99/L76	Pedestal	1.8

Ultra Pro Magnum XD Roller Rocker Arms

The next design in the evolution of steel stud mount rocker arms, Ultra Pro Magnum XD rockers offer increased strength and unsurpassed durability. Rocker arms are made of 8650 steel with super accurate ratios, billet pushrod seat inserts, precision-sorted needle bearings, and hardened roller tips. Compatible with most diameter valve springs and retainers. Covered by a lifetime guarantee against breakage. Sold in sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1801-16	SB Chevy 265-400	3/8"	1.5
COM1804-16	SB Chevy 265-400	7/16"	1.5
COM1805-16	SB Chevy 265-400	7/16"	1.6
COM1832-16	SB Ford 289-351W	7/16"	1.6



Hi-Tech Endurance Valve Springs

The ultimate valve springs for oval track engines. Developed after hundreds of hours of dyno and track testing. Sold in sets of 16.

Part No.	Description	I.D.	Seat Load	Open Load	Coil Bind	Rate Lbs./In.	Titanium Retainer	Steel Retainer	Cup Seat	Shims
COM925-16	1.510" Dual Spring with Damper	.697"	111 @ 1.900"	388 @ 1.200"	1.175"	395	COM732/721	COM741	COM4700/4783/4771	COM4757
COM941-16	1.260" Single Spring with Damper	.871"	135 @ 1.750"	350 @ 1.250"	1.100"	443	COM728	COM750	N/A	COM4753
COM943-16	1.550" Inter-Fit Pacaloy	.812"	240 @ 1.900"	598 @ 1.250"	1.160"	551	COM731/720	N/A	COM4785/4777	COM4757
COM26055-16	1.585" Single Beehive	.731"	150 @ 1.925"	410 @ 1.275"	1.225"	400	COM785	N/A	COM4711	COM4757
COM26089-16	1.550" Dual Spring, Roller Applications	.812"	230 @ 2.000"	580 @ 1.300"	1.230"	500	COM731/720	N/A	COM4777/4700/4785	COM4757
COM26094-16	1.550" Dual Spring with Damper, Flat Tappet	.752"	174 @ 1.900"	452 @ 1.275"	1.200"	445	COM732/721	COM749	COM4772/4773/4700	COM4757
COM26099-16	1.640" Dual Spring, Roller Applications	.759"	250 @ 2.050"	693 @ 1.250"	1.184"	561	COM733	N/A	COM4774/4775/4702	COM4757
COM26115-16	1.549" Dual Spring, Roller Applications	.719"	228 @ 2.050"	636 @ 1.300"	1.192"	544	COM732	COM748	COM4700/4781/4782	COM4757
COM26986-16*	1.412" Single Beehive	.650"	123 @ 1.750"	284 @ 1.175"	1.060"	280	COM788	COM787	COM4696-16	COM4755

* Single beehive version of COM986 dual spring.

Dual Valve Spring Assemblies

Comp Cams dual valve spring assemblies derive maximum performance from aggressive camshaft profiles in high-RPM engines. Sold in sets of 16.



Part No.	Description	I.D.	Seat Load	Open Load	Coil Bind	Rate Lbs./In.	Titanium Retainer	Steel Retainer	Cup Seat	Shims
COM924-16	1.510" 2-Spring with Damper	.700"	112 @ 1.900"	355 @ 1.200"	1.200"	347	COM732/721	COM741	COM4700/COM4770	COM4757
COM929-16	1.540" 2-Spring Assembly	.755"	150 @ 1.880"	415 @ 1.280"	1.180"	442	COM732/721	COM741	COM4700/4772/4773	COM4757
COM950-16	1.470" 2-Spring Assembly	.720"	133 @ 1.900"	332 @ 1.300"	1.200"	333	COM730	COM740/743	COM4781/4782	COM4755
COM954-16	1.525" 2-Spring Assembly	.761"	210 @ 1.900"	523 @ 1.250"	1.178"	483	COM732/721	COM741	COM4700/4781/4782	COM4757
COM985-16	1.430" 2-Spring	.700"	165 @ 1.750"	346 @ 1.250"	1.150"	366	COM730	COM740	N/A	COM4754
COM986-16	1.430" 2-Spring	.697"	132 @ 1.750"	293 @ 1.250"	1.150"	322	COM730	COM740	N/A	COM4754
COM987-16	1.430" 2-Spring	.697"	121 @ 1.800"	343 @ 1.200"	1.150"	370	COM730	COM740	N/A	COM4754
COM999-16	1.550" H-11 Spring Assembly	.724"	196 @ 1.900"	671 @ 1.150"	1.090"	633	COM732/721	N/A	COM4700/4781/4782	COM4757
COM26547-16	1.520" 2-Spring	.784"	285 @ 2.150"	810	1.190"	583	COM1732-16	COM732-16	COM4641/4642/4643-16	—

GM LS Valve Spring Kits **NEW!**

Designed exclusively for GM LS engines, kits are for use with hydraulic roller or some solid roller camshafts, and includes a carefully selected set of performance valve springs, retainers, locks, seals, and spring seats.

Part No.	Description
Gen. III LS	
Beehive Valve Spring Kits	
COM26906CS-KIT	With Chrome Moly Retainers, .580" Max. Lift, LS6
COM26918CS-KIT	With Chrome Moly Retainers, .625" Max. Lift
Dual Valve Spring Kits	
COM26925CS-KIT	With Chrome Moly Retainers, .660" Max. Lift
COM26925TS-KIT	With Tool Steel Retainers, .660" Max. Lift
COM26926TS-KIT	With Tool Steel Retainers, .675" Max. Lift
Conical Valve Spring Kits	
COM7230TS-KIT	With Tool Steel Retainers, .675" Max. Lift
COM7230TS1-KIT	With Tool Steel Retainers, .675" Max. Lift, LS1/LS3
Gen. IV LS7/Gen. V LT1/LT4	
Dual Valve Spring Kits	
COM26527TI-KIT	With Titanium Retainers, .700" Max. Lift
COM26527TS-KIT	With Tool Steel Retainers, .700" Max. Lift
Conical Valve Spring Kits	
COM7230TS-KIT	With Tool Steel Retainers, .675" Max. Lift, LT1/LS7



COM26906CS-KIT



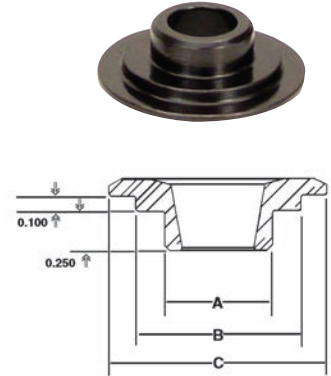
COM26527TI-KIT



Steel Retainers

Comp Cams steel retainers can handle the higher pressures developed by large diameter valve springs. Retainers are machined from 4140 chrome moly, finished in black oxide, and designed for positive location when combined with Comp Cams high-quality valve springs. For superior strength and stability, Comp Cams also offers 10° retainers and 10° valve locks. Sold in sets of 16.

Part No.	Lock Angle	Valve Stem Size	Valve Spring Diameter	Dimensions		
				A	B	C
Super Lock Retainers						
COM740-16	10°	All	1.437"-1.500"	.690"	1.060"	1.400"
COM741-16	10°	All	1.500"-1.550"	.690"	1.115"	1.500"
COM747-16	10°	All	1.437"-1.500"	.690"	1.050"	1.400"
COM748-16	10°	All	1.500"-1.550"	.710"	1.095"	1.500"
COM749-16	10°	All	1.500"-1.550"	.745"	1.125"	1.500"
COM750-16	10°	All	1.250"	.735"	.870"	1.240"
Chevy 283-400						
COM742-16	7°	11/32"	1.250"	.650"	.870"	1.230"
Chevy, SB Ford						
COM743-16	7°	11/32"	1.437"-1.500"	.690"	1.060"	1.400"
Ford Applications						
COM768-16	7°	11/32"	1.437"-1.500"	.690"	1.030"	1.400"



Lightweight Tool Steel Retainers

Cost-effective retainers are approximately 1/3 the weight of chrome moly steel retainers and only 2-4 grams heavier than titanium units. FEA and CAD designed for the perfect balance of strength and weight, retainers are CNC-machined from exceptionally dense tool steel. Offered for 7° and 10° valve locks. Sold in sets of 16.

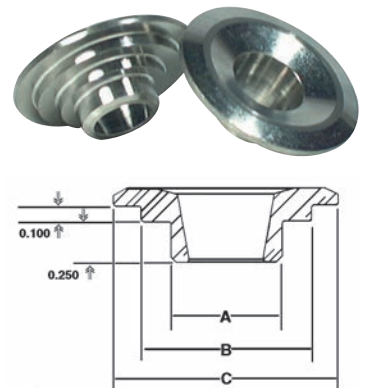
Part No.	Lock Angle	Valve Stem Size	Valve Spring Diameter	Dimensions		
				A	B	C
Lightweight Retainers						
COM1730-16	10°	All	1.437"-1.500"	1.437"	1.065"	.700"
COM1731-16	10°	All	1.500"-1.550"	1.437"	1.100"	.800"
COM1732-16	10°	All	1.500"-1.550"	1.500"	1.110"	.710"
COM1750-16	10°	All	1.250"	1.240"	.870"	.735"
COM1754-16	7°	Stock	1.250"	1.235"	.860"	.610"
COM1756-16	10°	All	1.055"-1.290"	1.050"	.725"	N/A
COM1772-16	7°	Stock	1.055"-1.290"	1.030"	.640"	N/A
COM1779-16	7°	Stock	1.290"	1.172"	.910"	.646"
COM1787-16	7°	11/32"	1.055"	1.030"	.640"	—



Titanium 10° Retainers

Titanium is stronger and lighter than steel and can stand up to high-pressure springs. American-made from the finest 6AL4V alloy for maximum stiffness and minimal warpage. See chart for dimensions. Sold in sets of 16.

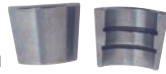
Part No.	Lock Angle	Valve Stem Size	Valve Spring Diameter	Dimensions		
				A	B	C
Double Lightweight Retainer						
COM720-16	10°	All	1.500"-1.550"	.798"	1.198"	1.437"
Double Super Lock Retainers						
COM729-16	10°	All	1.500"-1.550"	.730"	1.135"	1.500"
COM730-16	10°	All	1.437"-1.500"	.700"	1.065"	1.437"
COM732-16	10°	All	1.500"-1.550"	.710"	1.110"	1.500"
COM733-16	10°	All	1.625"	.765"	1.180"	1.500"
COM738-16	10°	All	1.500"-1.550"	.730"	1.120"	1.500"
Double Interference Super Lock Retainer						
COM731-16	10°	All	1.500"-1.550"	.800"	1.100"	1.437"
Triple Super Lock Retainer						
COM735-16	10°	All	1.625"	.870"	1.180"	1.500"





Valve Locks

7° locks are recommended for light valve spring loads. Valve locks are available in hardened or premium machined steel versions for wear resistance and offer the same accurate valve spring location as Super Locks with no need to change to 10° retainers. Sold in sets of 16 pairs (32 pieces).



Part No.	Description	Lock Angle	Valve Stem Size
COM600-16	Hardened Steel, Single Groove	7°	5/16"
COM601-16	Hardened Steel, Single Groove	7°	11/32"
COM648-16	Machined Steel, Single Groove	7°	11/32"

Super Locks

Super Locks are machined with a 10° angle for better load distribution over the retainer to eliminate "pull through". Super Locks fit any Comp 10° retainer. Sold in sets of 16 pairs (32 pieces).



Part No.	Description	Lock Angle	Valve Stem Size
COM611-16	Lock with Lash Cap Recess	10°	11/32"
COM613-16	Lock without Lash Cap Recess	10°	11/32"
COM614-16	Lock +.050" Inst. Ht. without Lash Cap Recess	10°	11/32"
COM618-16	Lock with Lash Cap Recess	10°	.310"
COM630-16	Lock - .050" Inst. Ht. with Lash Cap Recess	10°	11/32"

Titanium Super Locks

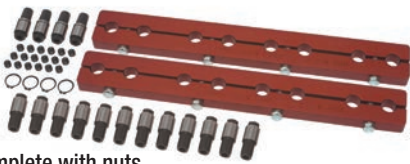
Manufactured from lightweight, durable titanium. Locks include a 10° angle and fit any Comp 10° retainer. Sold in sets of 16 pairs (32 pieces).



Part No.	Description	Lock Angle	Valve Stem Size
COM638-16	Lock with Lash Cap Recess	10°	11/32"

Stud Girdles

Stud girdles are made of rugged 6061-T6 aluminum, and tie the rocker studs together for alignment and durability. Sold in pairs. Complete with nuts.



Part No.	Description	Stud Size
COM4004	SB Chevy Spring Loaded	7/16"
COM4007	SB Chevy Solid Bar	3/8"
COM4009	SB Chevy Solid Bar	7/16"
COM4014	SB Ford 289-302, 351W Standard Head	7/16"
COM4018	SB Chevy Spring Loaded, 40/60 Spacing	7/16"

Valve Stem Oil Seals

Seals prevent oil from entering the combustion chamber. Use O-ring seal with standard retainer and oil splash shield. Use umbrella seals with larger-than-stock diameter springs, and positive-stop PTFE seals for double springs. PTFE seals require machining; others do not.



Part No.	Description	Guide Size	Valve Stem Size
COM500-16	Positive Stop PTFE	.530"	5/16"
COM501-16	O-Ring	Stock	11/32"
COM502-16	Umbrella	Stock	11/32"
COM503-16	Positive-Type PTFE	.530"	11/32"
COM506-16	Triple Spring Viton	.494"	11/32"
COM529-16	Metal Body Viton	.530"	11/32"

Valve Spring Shim Variety Packs

Part No.	Thickness	Quantity	O.D.
COM4753	.015", .030", .060"	16 Each Size	1.250"
COM4754	.015", .030", .060"	16 Each Size	1.437"
COM4755	.015", .030", .060"	16 Each Size	1.480"
COM4757	.015", .030", .060"	16 Each Size	1.500"
COM4756	.015", .030", .060"	16 Each Size	1.640"



Valve Spring Seat Cups and Locators

Comp Cams' spring seat cups and locators can withstand the extreme spring pressures and high RPM generated by modern race engines. Hardened alloy seats protect the head and shim. They also locate and hold the spring in place. Sold in sets of 16.



Part No.	Thk.	I.D.	O.D.	Fits Spring O.D.	Fits Spring I.D.
Spring Locators					
COM4677-16	.060"	.570"	1.300"	—	.910"
COM4682-16	.060"	.570"	1.300"	—	—
COM4709-16	.060"	.570"	1.455"	1.335"	—
COM4759-16	.060"	.570"	1.550"	—	.810"
COM4770-16	.060"	.585"	1.500"	—	.690"
COM4771-16	.060"	.570"	1.550"	—	.690"
COM4772-16	.060"	.570"	1.550"	—	.750"
COM4773-16	.060"	.630"	1.550"	—	.750"
COM4774-16	.060"	.570"	1.625"	—	.765"
COM4775-16	.060"	.630"	1.625"	—	.765"
COM4776-16	.060"	.570"	1.550"	—	.790"
COM4777-16	.060"	.630"	1.550"	—	.790"
COM4778-16	.060"	.570"	1.550"	—	.730"
COM4780-16	.060"	.630"	1.550"	—	.730"
COM4781-16	.060"	.570"	1.550"	—	.715"
COM4782-16	.060"	.630"	1.550"	—	.715"
COM4783-16	.060"	.630"	1.550"	—	.690"
COM4784-16	.060"	.570"	1.550"	—	.735"
COM4785-16	.060"	.570"	1.550"	—	.810"
COM4786-16	.060"	.570"	1.635"	—	.870"
Spring Seat Cups					
COM4700-16	.060"	.640"	1.670"	1.565"	—
COM4702-16	.060"	.640"	1.730"	1.650"	—
COM4704-16	.060"	.640"	1.570"	1.475"	—
COM4708-16	.060"	.640"	1.780"	1.690"	—

Rocker Arm Studs

Choose from three series of rocker studs. High Energy and Magnum rocker studs work well with moderate valve lift and spring pressures. The Hi-Tech Race studs are ideal for high-RPM roller cam equipped race cars. Sold in sets of 16.



Part No.	Description	Base Thread Size	Length	Stud Size	Stud Length
COM4501-16	High Energy Studs	7/16"	.680"	7/16"	1.750"
COM4503-16	Magnum Studs	7/16"	.750"	7/16"	1.750"
COM4504-16	Magnum Ford Studs	5/16"	.680"	3/8"	1.750"
COM4505-16	Hi-Tech Race Studs	7/16"	.680"	3/8"	1.750"



Rocker Arms Stud Kits for GM LS **NEW!**

Premium, rocker stud and nut assemblies deliver increased clamping load and improved valvetrain stability, particularly at high RPM's. Grade 12.9 fasteners additionally help prevent thread fatigue or failure in aluminum heads. Each kit includes (16) studs and (16) 12-point nuts.



Part No.	Description
COM4582-KIT	GM LS1/LS3
COM4587-KIT	GM LS7/LT

Rocker Arm Adjusting Nuts

Alloy nuts provide ultimate strength and locking force. Stud girdle poly locks are ground for minimum runout and tapered for extra strength in the locking area. Sold in sets of 16.



Part No.	Description	Stud Size
COM4508-16	Stud Girdle Adjusting Nuts	7/16"
COM4600-16	Hi-Tech Polylock for Aluminum/Stainless/Pro Magnum Rockers	7/16"
COM4601-16	Hi-Tech Polylock for Aluminum/Stainless/Pro Magnum Rockers	3/8"
COM4602-16	Magnum Polylock	3/8"
COM4603-16	Magnum Polylock	7/16"
COM4604-16	High Energy Polylock	3/8"
COM4610-16	Rocker Arm Adjusting Kit for SB Ford with Non-Adjust. Rockers	5/16"

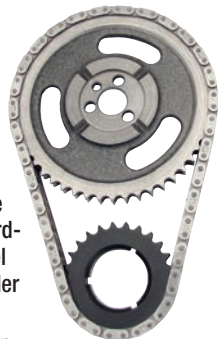
GM LS Engine Plug Kit **COM251**

Kit includes all of the hard-to-find plugs to seal the water and oil galleries of a GM LS series engine. Plugs are manufactured from brass or galvanized steel to resist corrosion and provide an extended life.



Double-Roller Timing Chain Sets

Comp offers a variety of true, double-roller timing sets. Magnum sets are ideal for "claimer" or mild racing applications, while Hi-Tech sets are designed for serious racing. Each set features hardened iron camshaft gear, three-keyway billet steel crank sprocket, and heat-treated, true double-roller timing chain.



Part No.	Description
Magnum Timing Chain Sets	
COM2100	SB Chevy, 1955-91 Exc. OEM Roller Cam
COM2135*	SB Ford 351W, 1969-84
COM2138*	SB Ford 302-351W, 1984-92
Hi-Tech Timing Chain Sets	
COM3100	SB Chevy, 1955-91 Exc. OEM Roller Cam
COM7100*	SB Chevy, Includes Billet Steel Cam Gear and Thrust Bearing
Keyway Adjustable Billet Timing Chain Set	
COM7138	SB Ford, 1965-88 289-351W

* Accommodates two-piece fuel eccentric.
Includes billet steel cam gear, thrust bearing and 9 keyway crank sprocket.

SB Chevy 3-Pc. Aluminum Timing Cover **COM310**

Unique, three-piece design timing cover allows camshaft timing adjustments without having to remove the harmonic balancer or disturb the front oil pan seal. Lightweight timing cover is manufactured from rigid billet aluminum and is sold complete with necessary hardware.



SB Chevy Adjustable Billet Timing Set **COM8100**

Manufactured with high-strength billet gears, seamless heavy-duty double-roller timing chain and Torrington roller thrust bearing. The two-piece billet cam sprocket allows changing cam timing without removing the degree wheel or releasing the valve train load. Timing can be adjusted 6° maximum advance/retard in 2° increments. Ideal for all street and race applications. Will not fit factory hydraulic roller cam.



Cam Lock Plate **COM4605**

Cam lock plate holds the cam bolts firmly in place. Fits big and small block Chevys.



Thrust Buttons

Cam thrust buttons ride between the front of the timing gear and the back of the timing cover to hold the cam in its proper location. Available in solid nylon and roller thrust bearing versions.



Part No.	Description
Small Block Chevy 265-400	
COM200	Roller Button SBC 265-400 C.I., .795" Length
COM202	Nylon Thrust Button 90° V-6, .810" Length

Thrust Bearings and Wear Plates

Prevents wear at the front of the block. Minor machining is required when used with a stock type timing set.



Part No.	Description
Small Block Chevy 265-400	
COM201	SB Chevy 265-400 Wear Plate, .030" Thick
Small Block Ford 289-351W	
COM3120TB	SB Ford 289-351W OEM Cam Plate and Single Bearing

Degree Bushings

Bushings accurately position the camshaft and provide the easiest way to change the intake centerline of the cam. Five per package. Requires 13/32" drill bit for installation.

Part No.	Description
COM4760	Bushing Set (0°, 2°, 4°, 6°, 8°)
COM47602	Bushing, 2°, 5-Pack
COM47604	Bushing, 4°, 5-Pack





Camshaft Degree Kit/ Cylinder Head On Engine COM4796

Universal kit with all necessary components needed to degree a camshaft. Kit includes 9" degree wheel, cam checking fixture, 0"-1" dial indicator, cam degree video, wire degree wheel pointer, piston stop, two lightweight checking springs, and instruction booklet. Packed in foam-lined case.



Part No.	Description
Replacement Parts and Accessories	
COM4790	Replacement 9" Dia. Degree Wheel
COM4791-1	Pro 16" Dia. Degree Wheel
COM4793	SB Chevy Crankshaft Socket
COM4795	Replacement 14mm TDC Stop
COM4798	Ford Crankshaft Socket

Camshaft Degree Kit/ Cylinder Head Off Engine COM4934

This small block Chevy kit includes a 9" degree wheel, heads-off degreering fixture, 0"-1" dial indicator, 5" dial indicator extension, plate-style TDC stop, wire degree wheel pointer, and crankshaft socket. Packed in a foam lined case.



Melonized Distributor Gears

Melonized distributor gears are designed to provide universal compatibility for any steel, cast iron, or ductile iron camshaft, but without the wear concerns of bronze options. Melonized gears are less wear-prone and feature better timing accuracy and higher strength than any other universally compatible distributor gear.



Part No.	Description
COM410M	SB and BB Chevy, .500" Diameter Shaft
COM412M	SB and BB Chevy, .491" Diameter Shaft
COM431M	SB Ford, All with .467" Dia. Shaft NEW!
COM435M	SB Ford, All with .531" Dia. Shaft NEW!

Carbon Ultra-Poly Composite Distributor Gears

Carbon Ultra-Poly, a super tough material, solves many of the wear issues associated with bronze gears in racing engines. Gears have undergone extensive on-track testing with positive results.



Part No.	Description
COM12140	Chevrolet V-8, All with .500" Dia. Shaft
COM12146	Chevrolet V-8, All with .500" Dia. Shaft, .006" Oversize NEW!
COM12200	Chevrolet V-8, All with .491" Dia. Shaft
COM35100	Ford V-8, All with .530" Dia. Shaft
COM35200	Ford V-8, All with .467" Dia. Shaft

Bronze Distributor Gears

A necessity when using a roller camshaft. Gears are high strength, made from Ampco-45 extruded aluminum bronze to resist wear.

Part No.	Description
COM410	SB and BB Chevy, .500" Dia.
COM412	SB and BB Chevy, .491" Dia.
COM431	Ford 260-351W, .467" Dia.
COM438	Ford 260-351W, .500" Dia., MSD Distributor



Fuel Pump Push Rods

Available for use with cast or roller camshafts. Pushrods fit small and big block Chevy.

Part No.	Description
COM4607	Lightweight with Bronze Tip for Roller Cams
COM4616	Lightweight with Steel Tip for Cast Iron Cams

SB Chevy Roller Cam Bearing Kit COM350RCB-KIT

Steel-jacketed needle roller bearings are encapsulated for easy installation in place of traditional cam bearings. Kit decreases friction and increases oil control. Bearings fit all small block Chevys and small block 360 Chryslers with #1 through #5 camshaft journal diameters of 1.968".



Engine Break-In Oil

Lubricant provides engine protection during break-in. ZDDP (zinc and phosphorous), molybdenum, and detergent additives protect and improve surface mating of rotating assembly, piston rings, camshaft, lifters, rocker arms, etc. One-quart bottles are available individually or in cases of 12.

Part No	Description
10W-30	
COM1590	1-qt. Bottle
COM1590-12	Case of (12) 1-qt. Bottle
15W-50	
COM1591-12	Case of (12) 1-qt. Bottle NEW!



Engine Break-In Oil Additive

Provides additives no longer used in off-the-shelf motor oils. Compatible with petroleum, blended, or synthetic motor oils. Protects during engine break-in and against premature camshaft, lifter, and valve train failure.

Part No.	Description
COM159	12-oz. Bottle
COM159-12	1 Case (12-12-oz. Bottles)



Valve Train Organizer Tray

COM5327 **NEW!**

Durable, red polymer tray neatly secures valve train components during engine rebuilding. Organizer is labeled, front and rear, to keep components in proper order. Holds valves, valve springs, retainers, and valve locks.



Pro-Series Spark Plug Viewer

COM5326 **NEW!**

Provides an accurate method for reading spark plug conditions. Spark plug viewer offers 10x magnification. The deeply shrouded, shatter-resistant plastic lens eliminates peripheral glare. Powered by (2) C-batteries, not included.



COOLSHIRT SYSTEMS

Evolution FR Shirt **NEW!**

The Evolution incorporates twice the medical-grade capillary tubing of a standard Cool Shirt for added cooling benefits, while additionally boasting fire-resistant material that provides SFI 3.3 approval. Superior, moisture-wicking shirt will not shrink, pick, or fade, and is fully machine washable and dryable. Offered in black only, long sleeve shirts listed include right side tubing exit.



Size	Part No.
Small	CST1023-2022
Medium	CST1023-2032
Large	CST1023-2042
X-Large	CST1023-2052
XX-Large	CST1023-2062

Evolution Short Sleeve Shirt **NEW!**

Similar to the above Evolution but in a short sleeve, non-SFI-approved design. Machine-washable and dryable shirt includes twice the medical-grade capillary tubing of a standard Cool Shirt for superior cooling. Offered in black only, shirts listed include a right side tubing exit.



Size	Part No.
Small	CST1014-2022
Medium	CST1014-2032
Large	CST1014-2042
X-Large	CST1014-2052
XX-Large	CST1014-2062
XXX-Large	CST1014-2072

Cool Shirts

Compatible with all Cool Shirt systems, shirts are available in two styles; white cotton short-sleeved or black cotton short-sleeved with right or left side exit. Up to 50 ft. of medical-grade capillary tubing is securely stitched to the front and back of the shirt.

Size	Part No.
Black Cotton Short Sleeved/Right Exit	
Small	CST1012-2022
Medium	CST1012-2032
Large	CST1012-2042
X-Large	CST1012-2052
XX-Large	CST1012-2062
XXX-Large	CST1012-2072
Black Cotton Short Sleeved/Left Exit	
Medium	CST1012-2031
Large	CST1012-2041
White Cotton Short Sleeved/Right Exit	
Medium	CST1011-2032
Large	CST1011-2042
X-Large	CST1011-2052
XX-Large	CST1011-2062
White Cotton Short Sleeved/Left Exit	
Large	CST1011-2041



2Cool FR Shirt

Stay cool, comfortable, and focused. Long-sleeve cooling undershirt is manufactured from fire-resistant, superior moisture-wicking material and uses patented, non-kink tubing to provide superior driver cooling when used with any Cool Shirt Personal Cooling System. Shirts won't shrink, pick, or fade and are machine wash and dry. Meets stringent SFI 3.3 specifications. Offered in black only.



Size	Part No.
Medium	CST1024-2032
Large	CST1024-2042

2Cool Shirt

The original Cool Shirt just got better due to improved material and tubing designs. The compression design and moisture-wicking fabric keeps drivers cool, increases circulation, stamina, and won't weigh them down, while the patented new tubing design has proven to increase cooling by 50%. Offered in black only. Personal cooling system must be purchased separately.



Size	Part No.
Large	CST1021-2042
X-Large	CST1021-2052
XX-Large	CST1021-2062

Hooded Cool Shirt

Hooded short-sleeve shirt features over 50' of medical-grade capillary tubing that is securely stitched to the front and back of each shirt to provide cooling to the upper body and head. White only. Personal cooling system must be purchased separately.



Size	Part No.
Medium	CST1013-2032

Cool-A-Clava **CST1504-0001**

Innovative Cool-A-Clava is a helmet insert that plugs into any Cool Shirt ice-based or non-ice based system to deliver unsurpassed head cooling. Compatible with virtually any available helmet.



Jake Timm

Photo by: Josh James

“Our Famous” Club System

Designed to maximize driver comfort, 13-qt. system offers over three hours of cooling time, while 19-qt. system provides over six hours of cooling. Ideal for racing applications where mounting space isn't critical and track time is extended. Includes cooling system and internal pump that supplies cooled water to the Cool Shirt. May be secured with available mounting tray, purchased separately. Cool Shirt must be purchased separately.



Part No.	Description
CST2002-0003	19-Qt. Club System, 15-1/2"L x 10-1/2"W x 13"H
CST2002-0004	13-Qt. Club System, 14"L x 9-1/2"W x 11"H

Portable Bag System

Portable bag system can be easily secured to any cockpit. System utilizes a lightweight, waterproof denier canvas bag and a 12V internal pump. The double-insulated pump can be connected to any switched 12-volt power source. May be completely self-contained and powered by available lithium ion battery kit, purchased separately. Cool Shirt must be purchased separately.



Part No.	Description
CST2001-0001	12-Qt. Portable Bag System
CST2001-0003	6-Pack Portable Bag System

Round System **CST2002-0007**

The Round System has a smaller “footprint” and is designed for limited space. The threaded lid eases filling and draining and eliminates spills. Very portable, and a track favorite. Unit is 13" high x 8-1/2" diameter and offers two hours of cooling time. Cool Shirt must be purchased separately. Requires only 18-amp/12-volt power. **Note: Hose kit must be purchased separately.**



Pro Air and Water System

Personal cooling system delivers cooled, temperature-controlled water to the driver's Cool Shirt and cooled, blower-enhanced HEPA-4 filtered air to their helmet. System uses an internal pump to supply cool water to the shirt, while filtered air is supplied to the helmet via a 235 CFM blower. Compact unit weighs just 9 lbs. and is sold complete with dual temperature control switch, 8' of water hose, automatic shutoff, quick disconnects, blower motor, and air supply hose. Choose from 13- or 19-qt. systems. Cool Shirt must be purchased separately.



Part No.	Description
CST2002-0005	Pro Air and Water System, 13 Qts., 11"H x 9-1/2"W x 14"L, with Pump Only
CST3002-0003	Pro Air and Water System, 13 Qts., 11"H x 9-1/2"W x 14"L
CST3002-0002	Pro Air and Water System, 19 Qts., 13"H x 10-1/2"W x 15-1/2"L

Air Blower System

The most economical system to supply fresh, filtered air to the driver. Air blower systems are offered with choice of a 135- or 235-CFM blower and HEPA-4 air filter to deliver clean, virtually particle-free air.



Part No.	Description
CST4200-0001	135 CFM Air Blower System
CST4200-0002	235 CFM Air Blower System

Mounting Tray with Strap

Tray secures Club System or round Cool Shirt systems. Mounts to chassis. Strap eases removal for cleaning.



Part No.	Description
CST4100-0001	12-Qt. Mounting Tray with Strap
CST4100-0002	24-Qt. Mounting Tray with Strap
CST5007-0001	Tie-Down Straps, Single

Temperature Control Switch

CST4300-0001

Turns the system on or off, and controls the pump speed to regulate coolant flow through the system.



Dual Temperature Control Switch

CST4300-0002

Allows individual speed control settings for the internal pump of Cool Shirt Personal Cooling Systems and the fan speed of the BF-235 blower used in the Pro Air and Water Systems or Air Blower System.



Cool Shirt Replacement/Accessory Components



Part No.	Description
CST4008-1100	8' Hose Kit with Safety Pull
CST4012-1100	12' Hose Kit with Safety Pull
CST5003-0001	Maintenance Additive System Cleaner, 16-oz. Bottle
CST5006-0001	Fitting Kit, Includes (4) Female and (4) Male Connectors, 5/16" Barb and (6) O-Rings
CST5006-0003	Drain Hose Kit
CST5012-0003	Replacement Black Motorsports Pump
CST5013-0006	Blower Filter Housing, 4" I.D. x 3" I.D.
CST5013-0007	Blower Hose End Fitting, 3" I.D. x 1-1/2" I.D.
CST5013-0008	Blower Hose End Adapter Fitting, 4" x 1-1/2"
CST5013-0009	Hose End Fitting, 1-1/2" I.D. Cooler
CST5013-0011	Helmet 1-1/2" I.D. 45° Hose End Fitting
CST5013-0013	Replacement Filters, 10-Pack
CST5014-0001	Safety Connector Kit, Converts Standard Cool Shirt Fittings to Quick Disconnect
CST5014-0005	Male Connector, Large 5/16"
CST5014-0010	Female Bulkhead Fitting, Quick Disconnect, 3/8" NPT Male
CST5014-0011	Male Connectors, Large Red 5/16", Universal Fit for 986, Momo ADC, FAST Shirts

Single-Layer Proban Driving Suits

Single-layer suits incorporate attractive European styling and a high-rise collar. Offered in one- or two-piece (jacket and pants) designs, suits feature straight legs with inside cuffs and inset pockets. Meet SFI 3.2A/1 specifications. Offered in blue or black.

Size	Part No.
One-Piece Driving Suits	
Black	
Small	CRW24004
Large	CRW24024
Two-Piece Driving Suits	
Black	
Large	CRW25024
X-Large	CRW25034
XX-Large	CRW25044
Pants	
Blue	
Medium	CRW26013
Black	
Small	CRW26004
Medium	CRW26014
Large	CRW26024
X-Large	CRW26034
XX-Large	CRW26044



Junior Driving Suits

Single-layer Proban driving suits are specifically designed to meet the needs of Quarter Midget drivers. Suits incorporate European styling with straight legs and inside cuffs, high-rise collar and inset pockets. Meet SFI 3.2A/1 specifications. Offered in one- or two-piece (jacket and pants) versions, suits are available in red, blue, or black.



Size	Part No.
One-Piece Driving Suits	
Red	
Small	CRW24062
Large	CRW24082
Blue	
Medium	CRW24073
Black	
Small	CRW24064
Medium	CRW24074
Two-Piece Driving Suits	
Jacket	
Black	
Small	CRW25114
Medium	CRW25124
Large	CRW25134
Pants	
Black	
Small	CRW26114
Medium	CRW26124

Double-Layer Proban Driving Suits

Attractive driving suits incorporate modern European styling and high-rise collar. Constructed using fire-resistant Proban with a box quilt design, suits include straight leg cuffs with stirrups, back waist gussets, 180° shoulder gussets, and inset pockets. Meet SFI 3.2A/5 specifications. Offered in two-piece (jacket and pants) versions in black only.

Size	Part No.
Two-Piece Driving Suits	
Jacket	
Black	
Large	CRW28024
X-Large	CRW28034
XX-Large	CRW28044
XXX-Large	CRW28054
Pants	
Black	
Medium	CRW29014
Large	CRW29024
X-Large	CRW29034
XX-Large	CRW29044



Nomex Underwear

Flame-retardant Nomex undergarments provide an extra layer of protection.

Description	Part No.
Long Sleeve Shirt	
Large	CRW29102
X-Large	CRW29103
XX-Large	CRW29104
Bottoms	
Large	CRW29106
X-Large	CRW29107



Nomex Head Sock CRW29100

Single eye-port, flame-retardant head sock. One size fits all.



Helmet Skirt

Part No.	Description
CRW20174	Black
CRW20173	Blue
CRW20172	Red
CRW20176	Black, Nomex, SFI 3.3/5 Approved



All-Star Driving Gloves

Lightweight and comfortable, All Star driving gloves use pre-curved fingers with outside seams for increased comfort and dexterity. Performance leather grip points reinforce both the palms and fingers, while elastic wrist adds security. Offered in blue or black gloves, meet SFI 3.3/5 specifications.

Size	Part No.
Blue	
Large	CRW11823
Black	
Small	CRW11804
Medium	CRW11814
Large	CRW11824
X-Large	CRW11834



Standard Nomex Driving Gloves

Double-layer driving gloves are sewn with fire-resistant Nomex thread and include extra padding in the palm and knuckle areas. Meet SFI 3.2A/5 specifications. Offered in red, blue, or black.

Size	Part No.
Red	
Large	CRW11722
Blue	
Large	CRW11723
Black	
Small	CRW11704
Medium	CRW11714
Large	CRW11724
X-Large	CRW11734



Mid-Top Suede Driving Shoes

New and improved mid-top driving shoe includes additional heel support for improved comfort. Satin suede outer combines with flame-retardant interior for a superior quality driving shoe. Meet SFI 3.3A/5 specifications. Offered in blue or black.

Size	Part No.
Blue	
10-1/2	CRW22105BL
Black	
4	CRW22400BK
5	CRW22500BK
6	CRW22600BK
7	CRW22700BK
7-1/2	CRW22750BK
9-1/2	CRW22950BK
10	CRW22100BK
10-1/2	CRW22105BK
11	CRW22110BK
12	CRW22120BK
13	CRW22130BK



360° Neck Collars

Neck collars offer a full 360° of coverage and are available in flame retardant knitted material or Proban. Meet SFI 3.3 specifications. Offered in red, blue, or black.



Description	Part No.
Knitted Neck Collar	
Red	CRW20162
Blue	CRW20163
Black	CRW20164
Proban Neck Collar	
Red	CRW20162A
Blue	CRW20163A
Black	CRW20164A

Arm Restraints

Part No.	Description
Y-Style	
CRW11574A	Black, 2"
Individual Style	
CRW11574	Black, 3"



Junior Y-Style Arm Restraints

CRW11574A2

Sized for the drivers of karts or micro sprints, 2" wide arm restraints meet SFI 3.3 specifications. Black only.



2" Harness Pads

CRW11564A2

Available for 2" wide shoulder belts, harness pads add comfort when cinching down belts. Manufactured from flame-retardant material, pads attach with Velcro. Sold per pair. Black only.



Driver Restraint Accessories and Mounting Hardware

Part No.	Description
CRW11547	3-Bar Slide Adjuster, 3" Belts, Pair
CRW11548	Eye Bolt, Nut, and Washer, 7/16"-20, Pair
CRW11549	Bolt-In Bracket, Pair
CRW11549A	Bolt-In Bracket, 7/16" Hole, Pair
CRW11549B	40° Bent Bolt-In Bracket, Pair
CRW11551	3-Bar Slide Adjuster, 2" Belts, Pair



Gear Bag CRW20175

Durable nylon gear bag measures 26" x 12" x 14", large enough to hold a complete driving suit, gloves, shoes, and helmet. Bag includes large zippered pockets on ends and front for plenty of storage, and padded shoulder strap. Embroidered with the Crow Enterprises logo.



5-Point Driver Restraints

Five-point driver restraints combine high-strength polyester webbing and heavy-duty steel hardware. Selected restraints are available with Blackbird black anodized hardware. Dog Bone harnesses include 3" to 2" shoulder belts to allow compatibility with head-and-neck restraint systems. Offered in red, blue, or black, restraints meet SFI 16.1 specifications.



Description	Red	Blue	Black
Standard Latch and Link			
52" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adjust	CRW11002	CRW11003	CRW11004
52" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adjust, Black Hardware	CRW11002B	CRW11003B	CRW11004B
50" Seat Belt, Ind. Harnesses, Wrap-Around, Left Side Adjust Only	—	—	CRW20054
Latch and Link with Built-In Latch Guard			
60" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adjust	CRW11062	CRW11063	CRW11064
55" Seat Belt, V-Type Harness, Bolt-In Pull Down Adjust	—	—	CRW11084A
Dog Bone Harness/Head and Neck Restraint Compatible			
52" Seat Belt, Ind. Harnesses, Wrap-Around/Bolt-In, Pull Down Adjust	—	—	CRW11004-DB
60" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adjust	—	—	CRW11064-DB
Quarter Midget Restraints			
2" Kam Lock, 40" Seat Belt, Ind. Harnesses, Bolt-In/Wrap-Around, Pull Up Adjust	—	—	CRW11174A
2" Standard Restraints, 40" Seat Belt, Ind. Harnesses, Bolt-In/Wrap-Around, Pull Up Adjust	—	—	CRW11184A

Description	Red	Black
Ratchet Restraints		
Latch & Link, Wrap-Around, Ind. Harnesses, 3" Dog Bone Restraints, Ratchet on Left	—	CRW40044
Latch & Link, Ind. Harnesses, 52" Seat Belt, 3" Wrap Around, Ratchet on Left	—	CRW40054
50" Seat Belt, Ind. Harnesses, Wrap-Around, Ratchet on Left	—	CRW40064
PRO Series Latch & Link, 3" Ind., Dog Bone, HANS, Wrap Around, Ratchet on Left	—	CRW40084PRB
2" Std. Restraints, Ind. Harnesses, Bolt-In/Wrap-Around, Ratchet on Left	—	CRW11194A
52" Seat Belt, Ind. Harnesses, Bolt In, HANS Compatible, Ratchet on Right	CRW40072	CRW40074L
Kam Lock Restraint		
60" Seat Belt, All Wrap-Around, Pull-Up Adjust	—	CRW11114D
52" Seat Belt, Bolt-In, Pull Down Adjust	—	CRW11104B



Small Block Chevy Oval Track Racing Camshafts

Part No.	Description	Grind/ Lobe Center	Duration @ .050"		Gross Lift 1.5/1.5	
			Intake	Exhaust	Intake	Exhaust
Hydraulic Stock Lift Rule						
CRO00254	Lighter Car, 3/8 Mi. Track, Good Low End, RPM Power Range: 350-372 C.I. 3250-6000, 383-400 C.I., 3000-5750, Redline 6500 RPM+	228H234/106°	228°	234°	.419"	.417"
Solid Lifter Compu-Pro						
CRO00351	NASCAR Sportsman, RPM Power Range: 3000-7000, Redline 7500+	288FDP/105°	254°	262°	.525"	.546"
CRO00355	High Torque, Short Oval Track Cam, RPM Power Range: 3750-7000, Redline 7500 RPM+	276FDP/105°	244°	250°	.503"	.518"
CRO00356	Fast Track Cam, Super Torque at High Revs, RPM Power Range: 3500-7500, Redline 7500+	294FDP/105°	260°	266°	.540"	.557"
Roller Lifter Ultra Action						
CRO00430	High Torque Oval Track Profile, RPM Power Range: 3000-7000, Redline 7500 RPM+	284R/105°	256°	260°	.626"	.627"

Chevy Hydraulic and Solid Lifters

Quality hydraulic and solid lifters are available for Chevrolet V-8's. All lifters have a precisely ground and finished crown face for quick camshaft/lifter break-in and a long life. Set of 16.

Part No.	Description
CRO66000-16	Hydraulic
CRO66900-16	Solid



Chevy "Coolface" Solid Lifters

Lifters have a .024" oil metering port machined into the face to improve durability with no significant oil pressure loss. Ideal for high-RPM engines with high rocker arm ratios and elevated valve spring pressures. "Coolface" lifters are also offered in lightweight version. Sold in sets of 16.



Part No.	Description
CRO66900X980-16	.842" Dia.
CRO66900LW980-16	.842" Dia., Lightweight NEW!



Chevy Lightweight Solid Lifters **CRO66900LW-16 NEW!**

Offered for popular Chevy V-8's, lightweight solid lifters weight just 72 grams. Sold in sets of 16.



Hydraulic Race Lifters

CRO6600R-16

Race series lifters use heavy-duty snap rings, preventing troublesome snap ring breakage when reduced pre-load is employed in order to increase RPM range. Fit Chevy V8. Sold in sets of 16.



Full-Body Roller Lifters

Bearings and outer races are crowned to eliminate lobe tracking. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Not available in offset designs. Sets of 16.



Part No.	Description
CRO66200-16	SB Chevy 262-400, .842" Dia.
CRO66200H-16	SB Chevy 262-400, .842", "HIPPO"
CRO66200T-16	SB Chevy 262-400, .842" Dia., .300" Higher Link Bar
CRO66200TH-16	SB Chevy 262-400, .842" Dia., .300" Higher Link Bar, "HIPPO"

Severe-Duty Cutaway Roller Lifters

Ideal for high RPM and high cylinder pressure, light-weight lifters have billet alloy bodies, and heavy-duty blades which are raised for use with late model blocks. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Choose standard or offset designs. Sets of 16.



Part No.	Description
CRO66215-16	SB Ford 221-351W
CRO66215H-16	SB Ford 221-351W, "HIPPO"
CRO66290-16	SB Chevy 262-400, .842" Dia.
CRO66290H-16	SB Chevy 262-400, .842" Dia., "HIPPO"
CRO66290X903H-16	SB Chevy 262-400, .903" Dia., "HIPPO"
CRO66292-16	SB Chevy 262-400, Offset Int., .842" Dia.
CRO66292H-16	SB Chevy 262-400, Offset Int., .842" Dia., "HIPPO"
CRO66292X874-16	SB Chevy 262-400, Offset Int., .874" Dia.
CRO66292X903-16	SB Chevy 262-400, Offset Int., .903" Dia.

Endura Max Roller Lifters

The choice of serious racers, Endura Max Roller Lifters include a unique, needle-less roller bushing that allows increased load-carrying ability and improved durability. "HIPPO" (High Pressure Pin Oiling) feature helps keep roller and shaft fully lubricated. Sold in sets of 16, lifters are offset .150" and include (8) centered, (4) lefts, and (4) rights.



Part No.	Description
CRO66292X842E-16	SB Chevy 262-400, .842" Dia.
CRO66292X903E-16	SB Chevy 262-400, .903" Dia.

Stainless Steel Rollerized Rocker Arms

Rockers are made of heat-treated 17-4PH stainless steel and fitted with oversized needle bearings, sure-lock rocker nuts, and ball race steel tip rollers. Lightweight, narrow-body rockers clear large-diameter valve springs or high-lift camshafts. Sold in sets of 16.



Part No.	Application	Ratio	Stud
CRO73601-16	SB Chevy 265-400	1.5	7/16"
CRO73641-16	SB Chevy 265-400	1.6	7/16"
CRO73612-16	SB Ford 221-351W	1.6	7/16"

Rocker Arm Accessories/ Replacement Components

Part No.	Description
CRO86050S-16	Sure Lock 7/16"-20 Rocker Arm Nuts, 16 Pcs.
CRO88401-16	Rocker Arm Studs, Chevy/Ford, 7/16" x 2.650" O.A.L., 16 Pcs.

Valve Spring Set for GM

"604" Crate Engine CRO68135-16

Valve springs are specifically engineered to directly replace the stock springs found in the GM "604" crate engine and offer increased performance and improved durability. Sold in sets of 16.



O.D.	I.D.	Free Length	Load @ Installed Height	Load @ Open Height	Coil Bind
1.355"	.905"	2.195"	110 lbs. @ 1.800"	343 lbs. @ 1.200"	1.155"



Centurion 1978-88 GM G-Body 9" Housing and Axle Package

CUECE-GMG7887X **NEW!**

Ideal for factory Factory, Street, or Hobby Stocks, direct bolt-in Ford 9" housing and axle package fits all popular 1978-88



GM G-body (Chevy Malibu/Buick Regal/Olds Cutlass/Pontiac Lemans). High-strength, factory-width housing includes 3" axle tubes and late/Torino large bearing housing ends, and has suspension brackets installed to accept OEM-style coil springs, control arms, and shocks. Rear is sold complete with 31-spline axles with wheel studs, tapered axle bearings, and heavy duty axle retainers. **Note: Differential with ring and pinion, brake assemblies, and pinion yoke must be purchased separately.**



Phil Ausra

Photo by: Marcus Berglund



Class III Hitches

Class III hitches employ a standard, 2" receiver size for maximum towing safety. Versatile units allow towing a wide variety of trailers including motor-sports, camping, hunting, fishing, and more. Please call for applications.

Double-Lock EZR Gooseneck Hitch Kit for 2001-10 Chevy/GMC 2500HD/3500HD **CUR60681 NEW!**



Designed for 2001-10 Chevy Silverado/GMC Sierra 2500 HD/3500HD pickup, all inclusive gooseneck hitch kit utilizes a vehicle-specific design that optimizes strength, eases installation, and simplifies operation, while offering 30,000 lbs. of towing capacity. Simple and safe to use, unit uses two locking pins and a 3/8" dia. handle to keep the gooseneck ball located in the center section. Special flip-over ball allows storing it in the receiver hole when not in use, freeing the truck bed from obstructions. Sold complete with gooseneck hitch with 2-5/16" ball and vehicle-specific installation brackets.

MV Round Bar Weight Distributing Hitch Kit **CUR17062**

Kit helps provide a smooth, safe ride and level towing. Offering a towing capacity of 8,000-10,000 lbs. GTW and 800-1,000 lbs. of TW, hitch is sold complete with hitch bar, formed steel head, 2-5/16" trailer ball, round spring bars, sway control kit, adjustable shank, and chain hookup brackets with lift handle. Fits any 2" receiver, providing compatibility with Class III, IV or V trailer hitches.



TruTrack Trunnion Bar Weight Distribution Hitch Kit **CUR17500**

TruTrack features a built-in sway control that levels the tow vehicle and trailer while preventing trailer sway. Unit has a 8,000-10,000 lbs. GVW and 800-1,000 lbs. TW capacity and uses a spring and cam type system. Includes hitch bar, formed steel head, 2-5/16" trailer ball, trunnion spring bars, adjustable support brackets, hitch pin, and clip. Fits any 2" receiver, providing compatibility with Class III, IV, or V trailer hitches.



Sway Control Kit **CUR17200**



Economical kit limits lateral trailer movement and prevents trailer sway. Includes sway control unit, trailer- and hitch-mounted attachment balls, weld-on tab, mount reinforcement plate and attachment clips. **Note: Weld-on tab is required for left-hand use or for applications not using a weight distribution hitch.**

Rebellion XD Adjustable Cushion Hitch **CUR45955 NEW!**

Innovative Rebellion XD dampens jerking and jarring from bumps and potholes, resulting in smoother, safer trailer towing, while the cushioned isolator reduces rattling and vibration. Hitch, which fits 2-1/2" x 2-1/2" receiver tube openings, includes 2" and 2-5/16" balls. May be adjusted for 8" maximum drop or 1" rise. Rated to 20,000 GVW with 2-5/16" ball, or 10,000 GVW with 2" ball. **Note: Shank may not be flipped.**



Adjustable Hitch Bars

Used to achieve the desired height for proper trailer stance.



Part No.	Description
2" Hitch Bars	
CUR17120	5-5/8" Drop/8-7/8" Rise, 15,000 lbs. GTW/1,500 lbs. TW
CUR17123	7" Drop, 10-1/2" Rise, 15,000 lbs. GTW/1,500 lbs. TW
2" Channel Mount Hitch Bar	
CUR45900	Dual Ball Shank, 2" @ 10,000 lbs., 2-5/16" @ 14,000 lbs.
2-1/2" Channel Mount Hitch Bar	
CUR45902	Dual Ball Shank, 2" @ 10,000 lbs., 2-5/16" @ 20,000 lbs



Popular Towing/Electrical Components



CUR52011



CUR58141



CUR58151

Part No. **Description**

CUR52011	Breakaway Switch, Connects Tow Vehicle to Trailer Breakaway Battery
CUR58141	7-Way RV Blade Connector Plug, Trailer Side, Black Plastic
CUR58151	7-Way RV Blade Connector Socket, Vehicle Side, Black Plastic

Brake Controllers

Featuring fully adjustable power and ramp time, brake controllers deliver truly customized trailer braking. Units are compatible with low-volt, PWM, ABS, cruise control, and electric-over-hydraulic brake systems.



CUR51110



CUR51120



CUR51140



CUR51180

Part No. **Description**

CUR51110	Venturer Brake Controller, 1-3 Axles, LED Display
CUR51120	Discovery Brake Controller, 1-4 Axles, Digital Display
CUR51140	Triflex Brake Controller, 1-4 Axles, Deluxe Digital Display
CUR51180	Echo Mobile Brake Controller, Wireless, Installs Between Vehicle/Trailer 7-Way Connector

Receiver Accessories



CUR21500



CUR21511



CUR22272



CUR23021



CUR23082



CUR45032



CUR45052



CUR45820



CUR45405

Part No. **Description**

5/8" Dia. Hitch Pin	
CUR21500	Fits 2" Receivers
CUR21511	Rubber-Coated, Fits 2" Receivers
5/8" Dia. Hitch Pin Lock	
CUR23021	Chrome Deadbolt, Fits 2", 2-1/2" or 3" Receivers, Includes (2) Keys
CUR23518	Black Barbell, Fits 2" Receivers, Includes (2) Keys
Hitch Pin Clips	
CUR21602	3-Pack, Fits 1/2" or 5/8" Dia. Hitch Pins
Anti-Rattle Hitch Clamps	
CUR22325	2" Receiver NEW!
2" Rubber Hitch Tube Cove	
CUR22272	2" Rubber Hitch Tube Cove
Universal Tri-Bar Trailer Coupler Lock	
CUR23082	Fits 1-7/8", 2" & 2-5/16" NEW!
2-5/16" Trailer Ball	
CUR40067	Chrome, 7,500 lbs.
2" Class III Ball Mount	
CUR45032	2" Drop, 7-1/2" Long, 7,500 lbs.
CUR45052	4" Drop, 8-1/4" Long, 7,500 lbs.
CUR45820	With Sway Tab Ball Mount, 2" Drop, 7,500 lbs.
2-1/2" to 2" Reducer Sleeve	
CUR45405	2-1/2" to 2" Reducer Sleeve



Cyclo has a line of cleaners, chemicals, and lubricants for professionals and hobbyists.

Ground
Shipment
Only



CCLC3322

Part No.	Description
CCLC1	Carb Clean, 13-oz. Spray Carb Cleaner
CCLC5	Carb Clean, 19-oz. Spray Carb Cleaner
CCLC10	Break-Away, Penetrates/Lubricates, 13-oz. Aerosol Can
CCLC30	Engine Clean, 16-oz. Aerosol Can
CCLC32	Brake and Parts Clean, Green Can, 18-oz. Aerosol Can
CCLC33V	Silicone Spray, 10-oz. Aerosol Can NEW!
CCLC34	White Grease, 11-oz. Aerosol Can
CCLC52	Radiator Stop Leak, 11-oz. Bottle
CCLC55	Brake Fluid, 12-oz. Bottle

Part No.	Description
CCLC111C*	Brake and Parts Clean, Red Can, 15-oz. Aerosol Can
CCLC331	Glass Clean, 23-oz. Aerosol Can
CCLC400**	Heavy-Duty Faster Super Penetrant, 11-oz. Aerosol Can
CCLC3322	Dry Moly Lubricant, 10.25-ozs. NEW!
CCLPYBF12	Pyroil DOT 3 Brake Fluid, 12-oz. Bottle NEW!

*** Meets OTC regulations for sale in California and other OTC states. ** This formula is flammable.**



Exhaust Wrap

Wrapping the exhaust on a race car adds horsepower and reduces unwanted heat in the engine and driver's compartments. It also protects wiring and hoses from premature failure. Choose from tan, black titanium, or black glass.



Description	1" x 15'	1" x 50'	1" x 100'	2" x 15'	2" x 25'	2" x 50'	2" x 100'	4" x 100'	6" x 100'	8" x 100'
Tan	DSN10105	DSN10101	—	DSN10106	—	DSN10102	—	—	—	—
Titanium	DSN10128	DSN10126	DSN10133	DSN10129	DSN10131	DSN10127	DSN10130	DSN10134	DSN10135	—
Black Titanium	—	—	—	DSN10005	DSN10004	DSN10003	DSN10002	—	—	—
Black Glass	DSN10120	DSN10127	—	DSN10121	DSN10099	DSN10108	DSN10116	—	DSN10198	—

Exhaust Wrap Kits **NEW!**

All-in-one kits include 2" wide rolls of exhaust wrap and stainless steel locking ties. Selected kits are offered with special tie locking tool and HT Silicone Coating.



Part No.	Description
DSN10073	Black Titanium Kit, (2) 2" x 50' Rolls, (8) 8" Ties, (4) 14" Ties & Locking Tool
DSN10095	Titanium Kit, (2) 2" x 50' Rolls, (8) 8" Ties, (4) 14" Ties & Locking Tool
DSN10119	Black Kit, (1) 2" x 25' Roll & (4) 8" Ties
DSN10123	Titanium Kit, (1) 2" x 25' Roll & (4) 8" Ties

Locking Ties

DEI stainless steel locking ties can be used anywhere there is extreme heat, vibration, or a need for extra strength. Locking ties are fireproof, with a melting temperature of 2500°F (1371°C).



Part No.	Description
DSN10201	8" Stainless Locking Ties, 8-Pk.
DSN10202	14" Stainless Locking Ties, 4-Pk.
DSN10220	Locking Tie Tool, Eases Installation

Aluminum HT Silicone Coating **DSN10302**

Coating may be used directly on surfaces or in combination with other products such as exhaust wrap. When applied to exhaust headers, manifolds, pipes, or mufflers, coating helps maintain the integrity of the surface.



Titanium Pipe Shield **DSN10450**

Able to withstand temperatures of up to 1,350°F, titanium pipe shield can be used to help prevent heat from penetrating the floorboard or provide protection to hoses, lines, or electrical wiring. Shield is 6"W x 12"L and installs easily with included rivet-based pipe standoff brackets and stainless clamps.



Protect-A-Boot

Protects straight or 90° spark plug boots and wires from extreme radiant heat created by headers or exhaust manifolds, eliminating misfire and possible engine damage. Protect-A-Boot is also offered in extended 8" length, while Protect-A-Boot Sleeve includes a larger I.D. to allow installation without spark plug boot removal. Choose from silver, black, red, blue, or titanium.



Description	Part No.	Description	Part No.
Silver		Red	
6" Long, Pair	DSN10501	6" Long, 8-Pack	DSN10522
6" Long Sleeve, Pair	DSN10551	8" Long, 8-Pack	DSN10544
6" Long, 4-Pack	DSN10507	Blue	
6" Long, 8-Pack	DSN10502	6" Long, 8-Pack	DSN10532
6" Long Sleeve, 8-Pk.	DSN10552	Titanium	
Black		6" Long, 8-Pack	DSN10542
6" Long, Pair	DSN10511	8" Long, Pair	DSN10543
6" Long, 4-Pack	DSN10523	8" Long, 6-Pack	DSN10540
6" Long, 8-Pack	DSN10512	8" Long, 8-Pack	DSN10544



Protect-A-Boot and Wire Kits **NEW!**

Kits combine the benefits of Protect-A-Boot, Protect-A-Wire, and Hi-Temp Shrink Tubes for the ultimate in spark plug wire protection. Boots and sleeving are constructed from high temperature-resistant glass fiber material. Each kit includes sufficient line sleeving, shrink tubes and Protect-A-Boots for 4-, or 8-cylinder plug wire sets.



Description	Red	Titanium
4-Cylinder Kit	DSN10586	DSN10588
8-Cylinder Kit	—	DSN10705

Protect-A-Sleeve **NEW!**

High-temperature sleeve offers protection to spark plug wires, lines, and hoses from engine and exhaust heat. Sleeves provide protection up to 1,800°F of direct heat and up to 2,500°F of radiant heat. Offered in titanium or black.



Part No.	Description
DSN10475	Titanium, 1/2" I.D. x 48" Long
DSN10482	Titanium, 2" I.D. x 36" Long
DSN10483	Titanium, 1" I.D. x 48" Long
DSN10589	Black, 1" I.D. x 36" Long
DSN10591	Black, 1/2" I.D. x 72" Long

EXO Series Wrap

The EXO Series exhaust wrap is 1.5" wide, making it easy to install on any type of header, exhaust pipe, or exhaust system. Perfect for high-impact spot protection. Available in black only.



1.5" x 10'	1.5" x 20'	1.5" x 30'
Black		
DSN10077	DSN10078	DSN10058

EXO Series Protect-A-Boots **DSN10086**

EXO Series spark plug boots combine an outer exoskeleton stainless mesh with an inner dual-layer silica boot to deliver extreme temperature protection to spark plug boots and wires. Sold in an 8-pack.



Heat Shroud **DSN10405**

High-temp fiberglass fabric is bonded to an aluminum material that reflects up to 90% of radiant heat and up to 500°F of continuous heat. Hook-and-loop closure allows wrapping around hoses, cables, etc. Heat Shroud is 1" dia. x 3' long.



Fire Wrap 3000

Fire-resistant Fire Wrap 3000 withstands repeated exposure of up to 3,000°F and up to 500°F of direct, continuous heat. Inner sleeve is made of glass fiber and the outer sleeve is heavily coated with a compound of silicone rubber and iron oxide. Hook-and-loop Velcro closure eases installation and removal. Sold in 2' lengths.



Part No.	Description
DSN10477	5/8" I.D. x 2' Long
DSN10478	1" I.D. x 2' Long
DSN10479	1-1/2" I.D. x 2' Long

4-/6-Cylinder Speed Sleeve Kit **DSN10114**

An alternative to completely wrapping headers, Speed Sleeves are ideal for spot protection from heat-generating header pipes and manifolds. Designed exclusively for 4- and 6-cylinder applications, easily installed kit includes 12' x 8" wide exhaust wrap, lock fasteners, and locking ties.



Fire Sleeve and Tape Kit

Woven fiberglass braided sleeve is coated with iron oxide silicone rubber that can withstand up to 500°F of continuous and 2,000°F of intermittent heat for protection of wires, lines, and hoses. Kits include a 3' length of sleeve and a 1" wide x 16" length of self-bonding, self-curing fire tape.



Description	3' Long Kit	25' Long Kit
Fire Sleeve and Tape Kits		
3/8" I.D.	DSN10470	DSN92470
5/8" I.D.	DSN10472	—
1" I.D.	DSN10474	DSN92474
Fire Tape		
Fire Tape, 1" Wide	DSN10476	—

Heat Screen

Aluminized radiant screen is capable of withstanding heat up to 2,000°F. Screen can be applied with a high-temperature glue or fastened with screws or rivets.



Part No.	Description
DSN10071	12" x 24" NEW!
DSN10401	36" x 40"
DSN10399	36" x 20"

Heat Screen GOLD

A reflective heat barrier that can protect and keep components cool. Ideal for air intakes, firewalls, or floor pans, heat-treated glass fiber base material is bonded to a metalized polyimide laminate resulting in a product that can reflect direct heat up to 800°F. Just .031" thick, Heat Screen GOLD may be affixed with fasteners or DEI Hi-Temp Adhesive.



Part No.	Description
DSN10913	36" x 40"
DSN10919	24" x 24"

Air Intake Cover Kit **DSN10486**

This 13" x 28" Gold Cool Cover is designed to keep air intake tubes cool and protected. Manufactured to fit 3"-4" diameter tubes, the hook-and-loop closure material makes installation simple and quick. Easy to cut and trim to size.





High-Temp Shrink Tubes

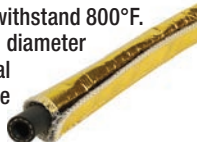
Flame-retardant tubing easily fits over the end of connectors and shrinks down to 33% of its original diameter. Fits snugly to provide a waterproof, dust-proof seal. Ideal for electrical wiring, cables, etc.



Part No.	Description
DSN10832	9mm x 4' Long
DSN10833	12mm x 4' Long
DSN10834	18mm x 4' Long

Heat Shroud Gold

Constructed from high-temperature glass fiber base material and "Reflect-a-Gold" outer facing, this heat shroud will withstand 800°F. direct continuous heat. Designed to fit 1/2" to 1-1/4" diameter wires or hoses. The hook-and-loop fastening material allows installation without removing the wire or cable and the 36" long sleeve is easily cut to fit.



Part No.	Description
DSN10458	1/2" To 1-1/4" x 36" Long
DSN10924	2" To 2-1/2" x 36" Long NEW!

Heat Sheath Gold™

These heat sleeves can withstand up to 800°F direct heat, giving protection from heat, chemicals, oil, and grease. Metalized polyimide laminate bonded to a 20-oz. heat-treated glass base material keeps components cool. Available in five different diameters, the 36" lengths are easily trimmed.



Part No.	Description
DSN10914	3/4" Diameter x 36" Long
DSN10915	1-1/4" Diameter x 36" Long
DSN10916	1/2" Diameter x 36" Long
DSN10917	1" Diameter x 36" Long
DSN10918	2-1/4" Diameter x 36" Long

GM LS Engine Coil Pack Heat Shield

DSN11001

These semi-rigid shields are made from double-sided aluminum and high-temperature foam core. Made to work with both factory and after-market coils and brackets. Easily installed under the coil brackets, reducing engine and exhaust heat to the coils. Sold in pairs.



Flexible Heat Shield

Flexible Heat Shield is designed to provide spot heat protection from hot exhaust, preventing heat transfer to nearby components or into the driver's compartment. Offered in Titanium (bronze with brushed trim), ONYX (black with brushed trim), and ONYX Double Black, each shield includes a metal trim ring and is sold complete with stainless steel mounting hardware, which fits pipes up to 3-1/2".



Part No.	Description
ONYX Heat Shields	
DSN10900	3-1/2" x 6-1/2"
DSN10902	4" x 8"
Titanium Heat Shields	
DSN10901	3-1/2" x 6-1/2"
DSN10903	4" x 8"
ONYX Double Black Heat Shields	
DSN10926	3-1/2" x 6-1/2"
DSN10927	4" x 8"
Heat Shield Mounting Kit	
DSN10224	Includes (6) 1/2" Tall Stainless Standoffs & Hardware NEW!

Easy Loom™ Master Kit DSN10663

Everything needed to protect and restore factory or aftermarket wire harnesses. Easy Loom™ sleeves are split for easy installation without having to remove wires or cables. Kit includes five different Easy Loom™ sleeves from 3/16" to 1" diameter, shrink tube ends, silicone tape, lock ties, and electrical tape.



Easy Loom™ Split Wire Sleeves

These multifilament woven sleeves are made with a split design, allowing installation without removing or disconnecting the wires or cables. Provide protection from abrasion, chemicals, and harsh elements with sizes ranging from 3/16" I.D. through 1-1/2" I.D. Black only.

Part No.	Description
DSN10650	3/16" I.D. x 20' Long
DSN10651	5/16" I.D. x 20' Long
DSN10652	3/8" I.D. x 20' Long
DSN10653	1/2" I.D. x 12' Long
DSN10654	5/8" I.D. x 12' Long
DSN10655	3/4" I.D. x 12' Long
DSN10656	1" I.D. x 10' Long
DSN10657	1-1/2" I.D. x 6' Long



Vapor Block™ Fuel Line Sleeve

Sleeving designed to prevent fuel line vapor lock. The split design sleeving with adhesive flap is made from glass fiber and polyester laminated to an aluminum outer layer.

Part No.	Description
DSN10669	5/8" I.D. x 36" Long
DSN10671	3/8" I.D. x 36" Long
DSN10672	1" I.D. x 36" Long



Protect-A-Wire Sleeve Kits

Protects spark plug wires from potential burning, cracking, and hardening typically caused by severe under-hood heat. Easily installs on wire by removing distributor boot and sliding

Protect-A-Wire over spark plug wire. Able to withstand up to 1,800°F. of direct heat and 2,500°F. of radiant heat. Offered in 2- or 8-cylinder kits in titanium, black, black silicone, or red.



Part No.	Description
8-Cylinder Kits	
DSN10603	Titanium 1/2" I.D. x 25' Sleeving, (16) Numbered Heat Shrink Tubes & (8) Heat Shrink Tubes
DSN10611B50	Black 8mm I.D. x 50' Sleeving, (16) Numbered Heat Shrink Tubes & (8) Heat Shrink Tubes
Related Component	
DSN10621	2-Cyl. Kit, Red 1/2" I.D. x 7' Sleeving, (6) Heat Shrink Tubes

Cool-Tape DSN10408

Cool-Tape protects wiring, cables, and hoses from up to 2,000°F of radiant heat. Aluminized, 1-mil thick material is bonded to fiberglass and includes a self-adhesive backing for quick, easy application. Sold in 1-1/2" wide x 15' long roll.





Oil Filter Heat Shield

Universal fit oil filter heat shield effectively blocks radiant heat, reducing oil temperatures and increasing engine durability. Peel-and-stick installation heat shields are sold in packs of three.



Part No.	Description
DSN10740	3.5" x 4.5" x 4", 3-Pack
DSN10741	2.5" x 3.5" x 3", 3-Pack

Black Floor and Tunnel Shield

Shield protects the driver's compartment from heat transfer and also offers an attractive black finish. Manufactured using an embossed 10-mil aluminum face bonded to an 1/8" composite glass/fiber core, shield includes a super strong, pressure-sensitive backing. Offers direct heat resistance up to 1,750°F. Simply shape and trim as desired, peel and stick into place.



Part No.	Description
DSN50549	42" x 48"
DSN50552	21" x 48"

Onyx Series™ Starter Shield

DSN10236

Constructed of two layers of material: a highly reflective outer layer combined with a high-heat inner layer. Designed for severe-duty use and able to withstand direct heat of up to 1,350°F, this shield is perfect for high-heat applications where heat soak is a problem.



Cool Tape™ Heat-Reflective Tape

DSN10468

Cool Tape™ is a flexible, super strong, self-adhesive, thermal insulating tape capable of protecting against up to 2,000°F of radiant heat and 400°F direct heat. Constructed of one-mil aluminized material bonded to a woven glass-fiber, heat-resistant matting. Cool Tape™ is an ultra-lightweight, heat-reflective solution for wrapping wires, cables, hoses, fuel lines, and covering seams. Sold in 2" wide x 30' long roll.



Corvette Trans Tunnel Heat Shield

Perfect for road racing or dual-purpose street/racing applications, custom heat shield prevents heat transfer through the transmission tunnel of late model Corvettes, keeping the interior cool and comfortable. Extremely lightweight, this effective heat shield is precision die cut for a perfect fit and easy installation. Simply peel backing, align, and press into place.



Part No.	Description
C5 (1997-2004)	
DSN50525	Trans Tunnel Heat Shield Plate Only, 1 Pc.
DSN50529	Trans Tunnel Side Shields Only, 4 Pcs.
DSN50530	Complete Trans Tunnel Shield Kit, 5 Pcs. (Includes DSN50525 & DSN50529).
C6 (2005-2013)	
DSN50526	Trans Tunnel Heat Shield Plate Only

Heat Shield™

Able to withstand direct heat temperatures of up to 500°F, this glass-fiber fabric with aluminum outer facing is manufactured with hook-and-loop closure along the open edges. This design allows installation without removing one end of the wire or cable. Fits hoses, wires, or cables from 1/2" to 2-1/2" in diameter and is easily trimmed to length.



Part No.	Description
DSN10457	3/4" x 3'
DSN10487	2-1/2" x 3'

Sensor Plug Thermal Caps **NEW!**

Offering protection to sensor plugs and wire connectors from heat and moisture, aluminized insulated thermal caps are simple to install and include a split top to cover connectors near cylinder heads and exhaust headers. Sold per pair.



Part No.	Description
DSN10753	25mm I.D. x 2" Tall x 28.2mm O.D.
DSN10754	32mm I.D. x 2" Tall x 35.3mm O.D.
DSN10758	62mm I.D. x 2" Tall x 63.2mm O.D.
DSN10759	Includes (1) DSN10753 & (1) DSN10754

Form-A-Barrier

Lightweight, formable rigid shield protects components such as fuel filters or ignition components that are close to exhaust. Offers thermal protection to 1,300°F. and may be secured with fasteners.



Part No.	Description
DSN11002	12" x 12" x 3/16" Thick
DSN11013	12" x 24" x 3/16" Thick NEW!

Heel Protector

DSN11015 **NEW!**

Lightweight, flexible insulated heel protector protects driver's feet from radiant heat for added comfort. Easy on/easy off heel protector features a one-size-fits-all.



Oil Rug

Ideal for shops, car haulers, etc., Oil Rug has the ability to catch, absorb, and contain oil spills. Absorbent rugs protect floors and work areas from gasoline, oils, and glycols, while easing clean-up. Rugs feature an absorbent felt face, hydrophobic material center and a barrier layer backing to contain fluids. Offered in three sizes.



Part No.	Description
DSN10751	18" x 24"
DSN10752	29" x 48"

Torch Cable Covers

DSN10664

Lightweight, flexible covering provides superior abrasion and chemical resistance to welding cables. Self-closing, split sleeve cover is easily installed and withstands temperatures up to 347°F with a 500°F melting point. Meets SAE ARP 1536 A and ISO 6722 Abrasion and SAE J 369 Flammability ratings. The 3/4" I.D. x 11' long and 33% overlap fits most cables.





EZ Saturday Night Special Quick-Change Rear **DMIEZIMCA4.86**

New, modular rears with lightweight magnesium centers combine the benefits of exceptional strength, versatility, and simple, bolt-on tube replacement. Shallow aluminum, heavy-duty side bells increase rigidity by nearly 75%, which reduces flex and improves traction. Tubes are retained to the bell with (6) Grade L9 7/16" studs, allowing tube changes in under 10 minutes without even removing the rear from the car. Rigid tube collars remain straight and true, even when subject to heavy crashes. Rear listed is less tubes and has 4.86 ring and pinion.



EZ Professional Quick-Change Rear

Identical in design and construction to the above EZ Saturday Night Special with the addition of several performance and durability enhancing options. Modular rear includes a black thermal coating, REM-finished ring and pinion, gun drilled lower shaft, low drag seals, Ultralight aluminum spool, Pro Glide treated bearings, and includes 5 quarts of Bulldog Blood gear oil. Rears listed are less tubes.



Part No.	Description
DMIEZIMCA4.12PRO	Less Tubes, 4.12 Ring & Pinion
DMIEZIMCA4.86PRO	Less Tubes, 4.86 Ring & Pinion

EZ Quick-Change Rear Tube Assemblies

Tube and collar assemblies are complete, eliminating the labor associated with a press-on installation. Steel, 2-1/2" GN tube assemblies listed are .188" wall.



Part No.	Description
DMIRRC-2285-24-KIT	2-1/2" GN Base and Steel Tube (Installed), 24" Long
DMIRRC-5400	Tube Base Only, Gold Anodized Aluminum

CT-1 Saturday Night Special Quick-Change Rear

Geared with the Saturday night racer in mind, the quick-change rear features a 100% magnesium center section and bells with fill level and drain plugs, O-ringed rear cover with heavy-duty bearings, aluminum spool, precision-ground heat-treated lower shaft, bell-to-bell, and correct length center hardware.



Part No.	Description
Quick-Change Rears with 4.12 Ring & Pinion	
DMIIMCA4.12SAT-HA-KIT	Rear with Tubes, Hubs, Rotors, and Hollow Axles
DMIIMCA4.12SAT-TU-HA	Rear with Tubes and Hollow Axles
Quick-Change Rears with 4.86 Ring & Pinion	
DMIIMCA4.86SAT-HA-KIT	Rear with Tubes, Hubs, Rotors, and Hollow Axles
DMIIMCA4.86SAT-HA-KIT-2	Rear with Tubes, Hubs, Rotors, and Hollow Axles, 2" Offset
DMIIMCA4.86SAT-SA-KIT	Rear with Tubes, Hubs, Rotors, and Solid Axles

CT-1 Professional Series Quick-Change Rear

The Professional Series rears include many of the same components as the Saturday Night Special with the addition of many performance and durability enhancing features. Quick changes include a black thermal coating, REM-finished ring and pinion, gun drilled lower shaft, low drag seals, Ultralight aluminum spool, Pro Glide treated bearings, and includes 5 quarts of Bulldog Blood gear oil.



Part No.	Description
Quick Change Rears with 4.12 Ring & Pinion	
DMIIMCA4.12PRO-HA-KIT	Rear with Tubes, Hubs, Rotors, and Hollow Axles
Quick Change Rears with 4.86 Ring & Pinion	
DMIIMCA4.86PRO	Rear Less Tubes
DMIIMCA4.86PRO-HA-KIT	Rear with Tubes, Hubs, Rotors, and Hollow Axles
DMIIMCA4.86PRO-HA-KIT-2	Rear with Tubes, Hubs, Rotors, and Hollow Axles, 2" Offset

CT-1 Quick-Change Rear Replacement Components

Part No.	Description
DMIRRC-1001-KIT	Front Seal Plate NEW!
DMIRRC-1102	Magnesium Left Side 6-Rib Bell
DMIRRC-1102-01	Magnesium Left Side 6-Rib Bell, Thermal Coated
DMIRRC-1117	Bolt Kit, 6-Rib Bell to Tube
DMIRRC-1286	Spool Shim Kit, Large O.D. NEW!
DMIRRC-2285-24	2-1/2" GN Steel Tube, 24" Long, .188" Wall



Quick-Change Ring and Pinion Sets

Part No.	Description
DMIRRC-1300	4.12 Ring and Pinion
DMIRRC-1305	4.86 Ring and Pinion



Bulldog Blood Gear Oil

Fully synthetic, high-performance 75W90 gear oil is a proprietary formula that includes extreme pressure additives to prevent excessive wear. Special additives dramatically increase gear life, while the non-foaming formula lowers operating temperatures. Sold in one-quart and one-gallon containers.



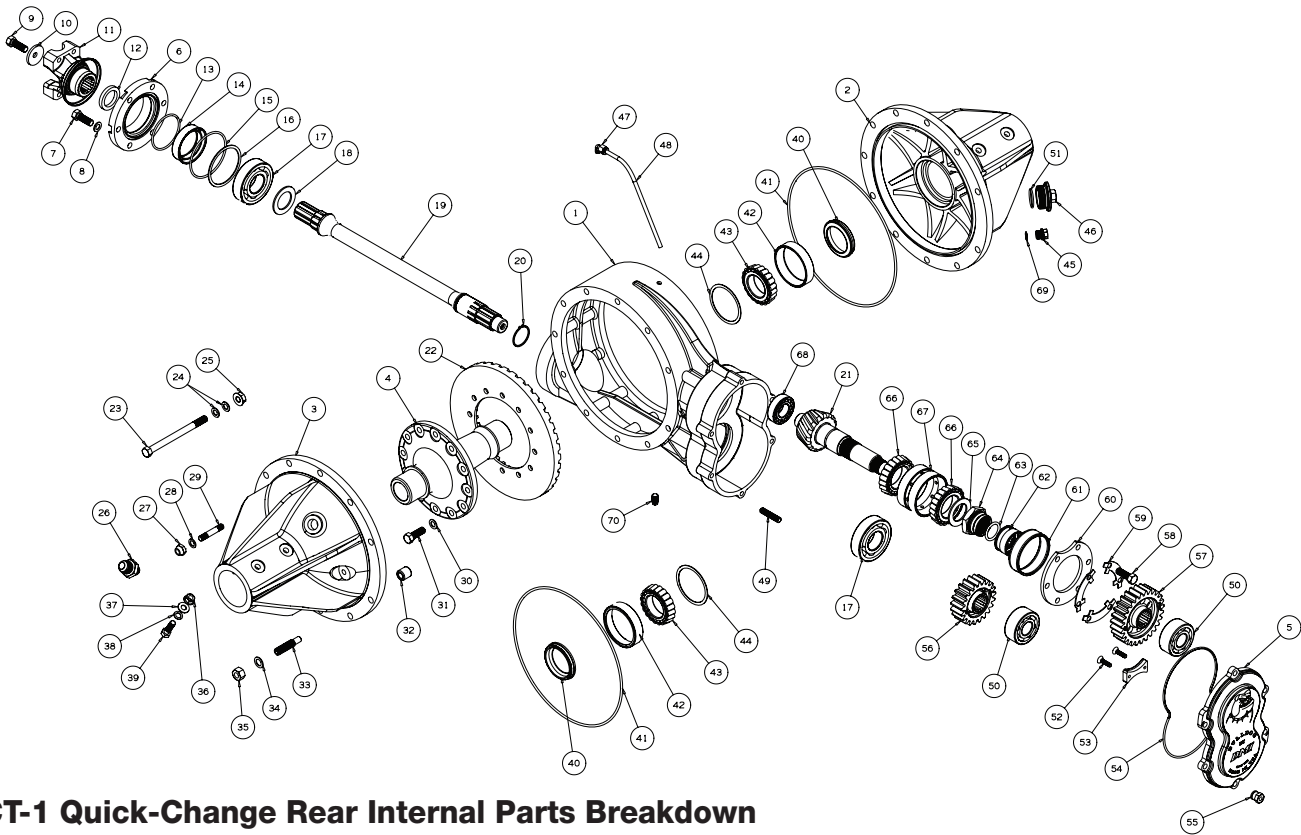
Part No.	Description
DMIBULLDOGQT	75W90 Gear Oil, 1-Quart
DMIBULLDOG1	75W90 Gear Oil, 1-Gallon

Hollow 31-Spline Axles

Engineered for CT-1 rears, axles utilize a hollow design for maximum weight reduction.

Part No.	Length
DMIRRC-2300-30.5	30.5"
DMIRRC-2300-32.5	32.5"





CT-1 Quick-Change Rear Internal Parts Breakdown

Item	Qty.	Part No.	Description
2	1	DMIRRC-1103	Magnesium Right Side Bell
2	1	—	Magnesium Right Side Bell, Black
2	1	DMIRRC-1102	Magnesium Left Side Bell
3	1	DMIRRC-1102-01	Magnesium Left Side Bell, Black
4	1	DMIRRC-1270	Aluminum Spool
5	1	DMIRRC-1386B	Billet Aluminum Rear Cover with Bearings, Black
5	1	DMIRRC-1373	Vault-Lock Rear Cover with Bearings
6	1	DMIRRC-1001-KIT	Front Seal Plate, Complete
9	1	DMIRRC-1482	Front Yoke Bolt
10	1	DMIRRC-1481	Front Yoke Washer
11	1	DMIRRC-1479	Front Yoke
12	1	DMIRRC-1485	Aluminum Spacer for Under Front Yoke
13	1	DMIRRC-1003	O-Ring for Seal Plate
14	1	DMIRRC-1002	Front Seal for Seal Plate
15	1	DMIRRC-1004	O-Ring for Seal Plate Flange
16	1	DMIRRC-1007	Spiral Lock for Seal Plate
17	1	DMIRRC-1411	Lower Shaft Bearing
19	1	DMIRRC-1427	Steel Lower Shaft
19	1	DMIRRC-1427HD	Steel Lower Shaft, Heavy-Duty
19	1	DMIRRC-1427A	Washer For Lower Shaft
21	1	DMIRRC-1300	4.12 Ring & Pinion
22	1	DMIRRC-1300	4.12 Ring & Pinion
23	1	DMIRRC-1125	Center/Side Bell Through Bolt
25	16	DMIRRC-1127	Side Bell Flange Nut
27	1	DMIRRC-1127	Side Bell Flange Nut
29	6	DMIRRC-1110	Side Bell Stud
30	6	DMIRRC-1302	Ring Bolt Washer
31	12	DMIRRC-1301	Ring Gear Bolt
32	12	DMIRRC-1135	Ring Gear Back Stop

Item	Qty.	Part No.	Description
36	12	DMIRRC-1113	Locknut for Side Bell to Tube
39	12	DMIRRC-1112	Bolt for Side Bell to Tube
40	2	DMIRRC-1104	Side Bell Axle Seal
41	1	DMIRRC-1105	Side Bell O-Ring
42	2	DMIRRC-1170	Side Bell Race
43	2	DMIRRC-1171	Side Bell Bearing for Aluminum Spool
44	1	DMIRRC-1276	Spool Shim Kit, 3 Ea. of .010", .012", .015", .020"
44	1	DMIRRC-1286	Spool Shim Kit, Large O.D.
45	1	DMIRRC-1016	Fill Level Plug
46	1	DMIRRC-1010	Large Inspection Plug
49	6	DMIRRC-1355	Rear Cover Stud
50	2	DMIRRC-1350	Rear Cover Bearing
52	2	DMIRRC-1391	Bolts for Gear Cover Bearing Retainer
53	1	DMIRRC-1390	Gear Cover Bearing Retainer
54	1	DMIRRC-1340	Rear Cover Gasket, Steel Insert, PTFE Coated
54	1	DMIRRC-1375A	Vault-Lock Seal for Rear Cover
55	6	DMIRRC-1361	Rear Cover High Nut, Black
55	6	DMIRRC-1361B	Rear Cover High Nut, Blue
55	6	DMIRRC-1361G	Rear Cover High Nut, Gold
59	3	DMIRRC-1330	2-Bolt Locking Tab
62	1	DMIRRC-1366	Posi-Lock Retainer
63	1	DMIRRC-1367	Posi-Lock O-Ring
64	1	DMIRRC-1369	Posi-Lock Nut, RH
—	1	DMIRRC-1306	Posi-Lock and Bearing Kit
65	1	DMIRRC-1368	Pinion Washer
66	2	DMIRRC-1311	Big Pinion Bearing, Timken
67	1	DMIRRC-1312	Big Pinion Bearing Race
68	1	DMIRRC-1310	Small Pinion Bearing
70	1	DMIRRC-1031	3/8" NPT Magnetic Drain Plug



Friction Fighter QC Gear Sets

Simply stated, Friction Fighter 10-Spline Quick-Change Gears are the strongest, lightest, highest quality gears available. 9310 ultra-high-strength steel, stone-ground, cryogenic processed, and REM® finished - the gear mesh area is only 1" wide, eliminating friction.

Part No.	Gear Set	No. of Teeth	4.12 Ring & Pinion (8-33 Teeth)		4.86 Ring & Pinion (7-34 Teeth)	
			Low	High	Low	High
DMIFFQCG-11	11	27/22	3.36	5.06	3.96	5.96
DMIFFQCG-4G	4G	23/18	3.23	5.27	3.81	6.21
DMIFFQCG-4	4	27/21	3.21	5.30	3.78	6.25
DMIFFQCG-22	22	25/19	3.14	5.43	3.69	6.40
DMIFFQCG-16	16	28/21	3.09	5.50	3.65	6.48
DMIFFQCG-10	10	27/20	3.06	5.57	3.60	6.56
DMIFFQCG-34	34	26/19	3.02	5.64	3.55	6.65

Part No.	Gear Set	No. of Teeth	4.12 Ring & Pinion (8-33 Teeth)		4.86 Ring & Pinion (7-34 Teeth)	
			Low	High	Low	High
DMIFFQCG-14	14	25/18	2.97	5.73	3.50	6.75
DMIFFQCG-35	35	24/17	2.90	5.86	3.42	6.91
DMIFFQCG-37	37	28/19	2.80	6.08	3.30	7.16
DMIFFQCG-23	23	27/18	2.75	6.19	3.24	7.29
DMIFFQCG-21	21	26/17	2.70	6.31	3.18	7.43
DMIFFQCG-43	43	28/18	2.65	6.42	3.13	7.56

2.5" GN Ultimate Billet Steel Rear Hubs **NEW!**

Billet steel rear hub is profiled to reduce weight without sacrificing strength, and is fitted with a replaceable, modular brake rotor mount that includes the same offset as previous hubs. An easily removed, 1/4 turn dust cap allows quicker, easier axle removal. Sold complete with heat-treated, quick-start threaded wheel studs. Each hub is sold complete with bearings, races, and grease seal.



Part No.	Description
DMICRC-2030	5 x 5" Billet Steel Rear Hub
DMICRC-2040	5 x 4.75" Billet Steel Rear Hub
Replacement Components	
DMICRC-2004	PTFE Grease Seal
DMICRC-2005	Locknut
DMICRC-2006	Lock Washer
DMICRC-2058-5	Wheel Studs, 5-Pack

SmartTube Rear Hub Components



Part No.	Description
DMICRC-1001	Bearing, Bert SmartTube Style Hub, Bert I.D.
DMICRC-1002	Viton Seal, Bert SmartTube Style Hub with Steel Ring
DMICRC-1003	O-Ring Style Seal, DMI Style SmartTube Hub
DMICRC-2004	Hub Seal, GN 5 x 5" Hub
DMICRC-2005	Locknut, GN 5 x 5" Hub
DMICRC-2006	Lock Washer, GN 5 x 5" Hub
DMICRC-2050	5 x 5" Hub Assembly, 2-7/8" Smart Tube
DMICRC-2057A	Brake Rotor Adapter, SmartTube Hub
DMIRRC-2201-24.5	SmartTube Style Axle Tube, 24.25" NEW!
DMIRRC-2205	Steel Sleeve, SmartTube Style Tube
DMIRRC-2206	O-Ring for Steel Sleeve, SmartTube Style Tube

Deuce 'N Half Wide 5 Rear Hub Components **NEW!**

Replacement hub components are designed for use with the DMICRC-3020 Deuce 'N Half Wide 5 rear hub assembly.



Part No.	Description
DMICRC-3006	Hub Seal
DMICRC-3007	Low Drag Hub Seal, O-Ring Style
DMICRC-3008	Inner Race
DMICRC-3009	Inner Bearing
DMICRC-3010	Outer Race
DMICRC-3011	Outer Bearing



Buddy Gray

Photo by: Mike Reusche



Performance Products

Low-Drag Hub Parts Kits

Innovative, all-in-one low-drag hub kits virtually eliminate wheel bearing drag, providing reduced friction and lower operating temperatures, ultimately delivering more horsepower to the track. Maintenance is also reduced as bearings don't require repacking as often. Each kit includes Premium Finished wheel bearings, an Ultra Low Drag hub seal and special, adjustable wheel bearing spacer that allows precise pre-load setting. Each kit includes components for a single hub and complete instructions. Components are also offered separately.



DRP007-10500K

Part No.	Description
Complete Kits	
DRP007-10500K	Wide 5
DRP007-10505K	2" 5 x 5" Front or Rear, Steel
DRP007-10506K	2" 5 x 5" Front or Rear, Aluminum
DRP007-10518K	2-1/2" GN 5 x 5" Rear
DRP007-10518KC	2-1/2" GN 5 x 5" Rear, Includes Economy/Import Bearing Kit
DRP007-10520K	GM Impala Front Spindle
DRP007-10521SK	GM Metric Front, Large Outer Bearing (1979-81)
DRP007-10521SK-2	GM Metric Front, Small Outer Bearing (1982-88)
DRP007-10531K	Mustang II/Pinto Front Spindles
Premium Finished Wheel Bearing and ULD Seal Kit (Includes (1) Inner & (1) Outer Bearing & (1) Seal)	
DRP007-10576	Legends/Corolla Rear Axle
Adjustable Wheel Bearing Spacers (Includes (1) Bearing Spacer)	
DRP007-10503	Wide 5, Aluminum, use with 18690/18790 Bearings
DRP007-10505	2" 5 x 5", Howe/Port City/Joes/Speedway/Arco, Steel NEW!
DRP007-10506	2" 5 x 5", Aluminum, Howe/Port City/Joe's/Speedway/Arco, use with 368A Bearings
DRP007-10507	Winters 1-Ton Rear End Snouts, Aluminum
DRP007-10508	Wide 5 DMI Deuce 'N 1/2 Rear NEW!
DRP007-10513	2 7/8" GN 5 x 5" Rear Hubs, DMI/Winters
DRP007-10516	Coleman Wide 5 Rear, Aluminum NEW!
DRP007-10518	2-1/2" GN 5 x 5" Rear, Steel NEW!
DRP007-10520	GM Impala Front Spindle, Aluminum
DRP007-10521S	GM #2 Metric Spindle, Hybrid Rotor, Steel NEW!
DRP007-10522	NASCAR Canadian Tire Series Hubs, Fits Howe Cast Spindles, Bicknell 5 x 5" Ft. Hubs, Aluminum NEW!
DRP007-10529	Legends Front Hubs, Steel, Use with LM67048/LM11949 Bearings
DRP007-10534	1979-93 Mustang (Fox Body) Spindles
Premium Finished Wheel Bearings (Includes (1) Inner & (1) Outer Bearing Only)	
DRP007-10550	Wide 5, Includes 18690/18790 Bearings
DRP007-10555	2" 5 x 5", Includes 368A Bearings
DRP007-10581	GM Metric Front, Lg. Outer Bearing (1979-81) Includes LM67048/LM12649 Bearings
DRP007-10582	2-1/2" GN 5 x 5" Rear, Includes L610549 Bearings
DRP007-10584H	Mustang/Pinto Hybrid, Small Outer, Includes L68149/LM12748F Bearings
Premium Finished Races (Includes (1) Inner & (1) Outer Race Only)	
DRP007-10553	Wide 5, Fits 18690/18790 Bearings
DRP007-10557	2" 5 x 5", Fits 368A Bearings
DRP007-10581R	GM Metric Front, Lg. Outer Bearing (1979-81), Fits LM67048/M12649
DRP007-10583	2-1/2" GN 5 x 5" Rear, Includes L610510 Races
DRP007-10584HR	Mustang/Pinto Hybrid, Small Outer, Includes L68110/LM12710 Races
DRP007-10599	Winters 1-Ton Wide 5 NEW!
Ultra Low Drag Hub Seals (Includes (1) Hub Seal)	
DRP007-10559	Wide 5, Aluminum
DRP007-10559AG*	Wide 5, Aluminum
DRP007-10564	2" 5 x 5", Aluminum, Howe/Port City
DRP007-10564AG*	2" 5 x 5", Aluminum, Howe/Port City
DRP007-10568	2-1/2" GN 5 x 5" Rear
DRP007-10572	Mustang II Front
DRP007-10577	GM Metric Front/Legends Rear Axle
DRP007-10577AG*	GM Metric Front, Aluminum

* Signifies billet aluminum Air Gap seal.

Complete Low-Drag Hub and Rear Axle Kit with Grease for Legends Cars

DRP007-10576K

A complete kit designed for all four wheels that virtually eliminates wheel bearing drag, reduces friction, and lowers operating temperatures, all of which leads to more horsepower transferred to the race track. Legends front/Corolla rear kit includes premium-finished wheel bearings, Ultra Low Drag hub seals, special adjustable wheel bearing spacers for precise pre-load setting, and a 50 gram syringe of DRP's own Ultra Low Drag wheel bearing grease.



Ultra Low-Drag Wheel Bearing Grease

After extensive research and testing, DRP found that Kluber high-speed roller bearing greases delivered over a 70% increase in free spin vs. the next best grease, and after working with Kluber engineers, DRP is now offering the best grease currently available to the short track racing market. Offered in 390g or 100g cartridges, or 50g syringes.

Part No.	Description
DRP007-10750	390g Cartridge
DRP007-10753	100g Cartridge
DRP007-10756	50g Syringe



DRP007-10750

Tools and Chassis Set-Up Accessories

Hub End Play Gauges

DRP007-80850

The quickest, most accurate method of setting-up bearing pre-load spacers. Tool may be screwed onto the spindle and reads hub play to as little as .0005". After initial end play is obtained, adjust the spacer to the desired end play and set the spacer lock. Tool may also be used to measure hub run-out. Offered for most popular applications.



Precision Bearing Packers

Precision bearing packer utilizes a custom bearing seat and an injection needle to fill the bearing with grease only between the rollers, eliminating over-packing, which causes added friction and heat. Bearings that are properly packed will run cooler and have less rolling resistance. Offered for most popular applications. Grease cartridge sold separately.



DRP007-80520

Part No.	Description
DRP007-80520	Wide 5 Hubs, Includes 18690/18790 Bearing Seats
DRP007-80522	2" 5 x 5", Includes 368A Bearing Seat
DRP007-80536	IMCA Front/Rear Hubs
DRP007-80600	Universal Fit Mini Bearing Packer, Uses 100gram Grease Cartridge NEW!

Custom Seal Drivers

Manufactured from rigid billet aluminum, custom seal drivers ease proper hub seal installation.

Part No.	Description
DRP007-80500	Wide 5 and 2" 5 x 5" Hubs
DRP007-80506	2-1/2" GN 5 x 5" Rear Hubs



DRP007-80500



Performance Products

Tools and Chassis Set-Up Accessories Dual-Axis Dynamic Caster/Camber Gauge DRP96500

Advanced digital gauge features a back-lit LED display, and reads both caster and camber simultaneously when the chassis or suspension is in motion. Dual-axis sensors measure caster as it changes during suspension travel, while also measuring camber angle. Gauge mounts directly to the spindle thread. Sold complete with rechargeable lithium ion battery and charger. Required spindle adapter must be purchased separately; most standard (Longacre, Intercomp, etc.) adapters are compatible. **Note: Gauge is not designed to measure static caster, only dynamic caster change.**



RS200 Dual-Wheel/Single-Laser Dynamic Wheel Measurement System DRP90205

System includes the ability to measure static wheel position relating to toe, camber, left-to-right location, and also measure wheel position change as the chassis moves, involving bump steer, camber/caster change, and rear steer. Includes (2) compact billet wheel fixtures, (2) spindle-mount axle alignment fixtures for Wide 5/2" 5 x 5" spindles (DRP97142), (2) clamp-on frame squares, (1) single laser stand with 3" square tube chassis mount, (1) adjustable laser assembly, (2) AAF lock collars, (1) caster/camber gauge adapter, related tools, and complete instructions, all packed in a compact storage case.



Part No.	Description
DRP97147	Drive Flange Adapter, Adapts DRP97142 AAF to Wide 5, Dual Pattern Wilwood/Winters

Related Components

DRP97147	Drive Flange Adapter, Adapts DRP97142 AAF to Wide 5, Dual Pattern Wilwood/Winters
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Spindle Jig Assembly for Wide 5 and 2" 5 x 5" DRP007-80200

Used by leading car builders and racing teams to check, repair, and build new spindles. Heavy-duty adjustable fixture has the ability to measure spindle height, drop, pin angle, pin offset, and steering arm location whether the spindles are forged or fabricated. Designed for use with Wide 5 or 2" 5 x 5" spindles, unit weighs just over 60 lbs.



Wide 5/2" 5 x 5 Spindle/ Axle Alignment Fixture DRP97142 **NEW!**

Combining a rigid, 6061-T6 aluminum body with a stainless steel shaft, fixture threads on to Wide 5 or 2" 5 x 5 front or rear spindle pins and determines maximum perpendicularity tolerance +/- .005" and maximum concentricity tolerance +/- .004".



Scale Topper" Slip Plates

Designed for use on top of your scale pads, set-up platforms, or surface plate, load dissipating red powder-coated slip plates eliminate tire bind for accurate set-ups. Significantly cleaner and more effective than using grease. Set includes (4) .095" thick steel plates and (4) PTFE sheets.



Part No.	Description
DRP007-90301A	"Scale Topper" Slip Plates, Set of Four
DRP007-90306	Replacement PTFE Sheet, 12" x 12" x .031"

Steering Lock Kit for Sweet Power Racks DMP007-90130

It's important that the steering shaft is centered and locked for truly accurate and repeatable chassis set-up. Designed for use on Sweet power racks, simply center the steering and slide the locking collar on the cylinder shaft up against the body. Finish by tightening the locking collar, effectively locking the steering solid. Includes (2) clamp collars for 9/16" I.D. power cylinders.



Wheel Set-Up Plates DRP007-95010

Engineered to ease alignment setting on Wide 5 or 5 x 5 applications, rigid billet aluminum wheel plate is adjustable by height and has a range of +/- 15° of camber.

Part No.	Description
DRP007-95012	Adapter Plate for DRP007-95010, Wide 5 to 5 x 5

Related Component

DRP007-95012	Adapter Plate for DRP007-95010, Wide 5 to 5 x 5
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DIRT CARLIFT.com **NEW VENDOR!**

Eco-Series Lift

Eliminate the time-consuming process associated with traditional roll-away jacks and jack stands, while easing repairs or setup changes between races. The Eco-Series lift is constructed from rigid, 1/2" machined aluminum and utilizes a 12-volt powered hydraulic pump to safely lift dirt modifieds or dirt late models. Unit is 18" wide in the front and rear, and features a corrosion-resistant flat black finish. Lift includes hydraulic pump and hose kit, or may be purchased as a complete kit with the addition of a 12-volt NOCO lithium battery, NOCO battery charger, and (1) gallon of Amalie hydraulic fluid.



Part No.	Description
DCLDCLX1002*	Eco-Series Lift
DCLDCLX1002KIT	Eco-Series Lift Kit

* Requires 12-volt battery with minimum 350 cranking amps and (1) gallon of AW32 hydraulic fluid for proper operation.

X-Series Lift

Engineered exclusively for dirt modifieds or dirt late models, top-of-the-line, machined aluminum lift eases repairs or setup changes between races, virtually eliminating the need for traditional pit jacks and jack stands. X-Series lift is 20" wide in the rear and 18" in the front with 1.625" bolt-on right front risers, and utilizes a dual action, 12-volt powered 2,300 PSI hydraulic pump with Sweet Manufacturing cylinders. Lift is sold complete with hydraulic pump and hose kit, or may be purchased as a complete kit with the addition of a 12-volt NOCO lithium battery, NOCO battery charger, and (1) gallon of Amalie hydraulic fluid.



Part No.	Description
DCLDCLX1002*	X-Series Lift
DCLDCLX1002KIT	X-Series Lift Kit

* Requires 12-volt battery with minimum 350 cranking amps and (1) gallon of AW32 hydraulic fluid for proper operation.



SB Ford 351W Main Support System **DSSMSS-1020** **NEW!**

Billiet, 6061-T6 aluminum main support system adds an additional 3/4" thick main web to support the OEM main caps and dampen the harmonics that cause engine block failure. System fastens to the existing main caps using included ARP main studs, effectively tying them together. Fits all production 351W engines, including strokers, and is compatible with most stock or aftermarket oil pans.



E Series Pistons

The E Series are forged from lightweight 4032 alloy, yet feature prices that are comparable to cast units. Pistons incorporate forged side reliefs, diamond-turned skirts, forged oil drainbacks, double valve notches, precision honed pin bores, and are machined to accept 5/64", 5/64", and 3/16" rings. Sold in sets of eight, complete with heavy-duty piston pins and double true arc pin locks.



Part No.	Bore	Stroke	Rod Length	Wrist Pin Dia.	Piston Crown	Comp. Height	Comp. Ratio
Small Block Chevy 4.000" Std. Bore							
Flat Top							
DSS8700-4000*	4.000"	3.480"	5.700"	.927"	-5cc	1.560"	10.37:1
DSS8700-4030*	4.030"	3.480"	5.700"	.927"	-5cc	1.560"	10.37:1
DSS8700-4040*	4.040"	3.480"	5.700"	.927"	-5cc	1.560"	10.37:1
DSS8705-4030*	4.030"	3.480"	6.000"	.927"	-5cc	1.260"	10.37:1
DSS8710-4030*	4.030"	3.750"	5.700"	.927"	-5cc	1.425"	11.09:1
DSS8710-4040*	4.040"	3.750"	5.700"	.927"	-5cc	1.425"	11.09:1
DSS8715-4030*	4.030"	3.750"	6.000"	.927"	-5cc	1.125"	11.09:1

* Small Block Chevy compression ratios are based on a 64cc combustion chamber and standard bore.



Racing H.E.I. Distributors

Single-piece ignition delivers consistent, reliable performance up to 9,000 RPM. No other ignition box is needed. Distributor has an internal racing coil and Dyna-Module for maximum spark energy and a customized advance curve. Distributors for GM 602/604 crate motors have special advance curves and melonized distributor gears for use with the steel hydraulic roller camshaft.

Part No.	Description
Chevy V-8	
DUI127212BK	Locked-Out Advance, Black Cap
DUI127212RD	Red Cap
DUI5127212	"Stealth" Stock Appearing
DUIITK127212BK	Instant Timing Knob, Black Cap
Chevy "602"/"604" V-8 Crate Motor	
DUI127212602RD	Red Cap
DUI127212602BK	Black Cap
Small Block Ford	
DUI318211RD	289-302, Red Cap
DUI358212RD	351W, Red Cap



GM HEI Distributor Accessories

D.U.I. offers a full selection of high-performance components for popular 1974-up GM HEI distributors.

Part No.	Description
DUI000222	Dyna-Module, Hi-Performance 4-Pin Module for 1974-90 GM without Computer
DUI111111	Battery and Tach Connectors, Includes (1) Terminal and (1) Connector
DUI121000RD	Racing Coil Kit, Capable of 9,000 RPM, Includes Red Cap, Rotor and Coil
DUI333333	Vacuum Advance Eliminator
DUI444444	Nylon Rotor Hold-Down Screws, Helps Prevent Misfire
DUICF-12000*	Chevy Cross-Fire Distributor Cap and Rotor, Black, Eases Plug Wire Routing



* May require replacing some or all spark plug wires due to differing length requirements.

GM LS Sultans of Spark Ignition Coil **DUI65250**

Ignition coils have enhanced windings for higher output with up to 7,000 more volts per coil. Coil mounts in the OEM bracket and retains factory wiring. Assembled using superior thermal epoxy for improved heat transfer and vibration resistance. Brass terminals improve conductivity and corrosion resistance. Compatible with all GM LS2, LS3, and LS7.



Rev Limiter **DUI380777**

Prevents engine damage from tire slippage or missed shifts. Compatible with D.U.I. or GM HEI distributors, rev limiter drops one cylinder at a time, preventing fuel load-up, backfires, and engine damage. Set RPM limit with plug-in RPM modules. Includes 6000, 7000, and 8000 RPM modules.



"Live Wires" Spark Plug Wires

Live Wires have a spiral-wound core, durable silicone outer jacket, and space-age, heat-resistant sleeving for optimum spark travel and prevention of electronic interference. Sleeving is effective from -76°F to +1,400°F, maintaining resistance to moisture and chemicals. Offered in red or black, plug wires are custom fit with no assembly required.



Description	Red	Black
SB Chevy, Under Headers, HEI Distributor/90° Plug Boots	DUI9051RD	DUI9051BK
SB Chevy, Long, HEI Distributor/90° Plug Boots	DUI9052RD	—
SB Chevy, Over Valve Covers, HEI Distributor/90° Plug Boots	DUI9053RD	DUI9053BK
SB Chevy, Around Front, HEI Distributor/90° Plug Boots	DUI9054RD	—

Dyna-Batt 12-Volt Battery

Lightweight, high-performance 12-volt battery delivers more power per pound than any other currently available. Weighing just 13-1/2 lbs., Dyna-Batt has the cranking power of wet cell batteries three times its size and has the ability to spin engines over with compression ratios as high as 15:1. Dry cell design battery will not leak even if the case is damaged. Battery is 7" L x 3"W x 6-1/2"H and has a reserve capacity of 16 amp-hours.



Part No.	Description
DUI5575B	Heavy-Duty Battery, Top Posts
DUI5575C	Heavy-Duty Battery, Top Bolts
DUI5475BK	Battery Box For DUI5575B/DUI5575C, Flat Black

SPICER®



Transmission Slip Yokes

Premium, direct replacement transmission slip yokes are offered for a variety of applications



Part No.	Trans. Application	Spline	Overall Length
1310 U-Joint Series			
DAN2-3-10431X	GM TH-400/Jerico	32	5.500"
DAN2-3-4871X	Ford C-4/AOD/T-5	28	6.000"
DAN2-3-6081X	GM Powerglide/TH-350/Borg-Warner/Muncie	27	5.469"
1330 U-Joint Series			
DAN2-3-10831X	GM TH-400/Jerico	32	6.760"
DAN2-3-6041X	Ford C-6/T-45/3650	31	6.000"

Universal Joints and Related Components

Premium OEM-quality replacement universal joints are sold with necessary snap rings, and grease fitting where specified.



Part No.	Description
DAN5-1310-1X*	1310 Series, 1.062" Caps, 3.219" Wide, OSR
DAN5-1310X	1310 Series, 1.062" Caps, 3.219" Wide, OSR
DAN5-1330-1X*	1330 Series, 1.062" Caps, 3.625" Wide, OSR
DAN5-1330X	1330 Series, 1.062" Caps, 3.625" Wide, OSR
DAN5-134X*	1310 to 1330 Conversion, 1.062" Caps, 3.219"/3.625" Wide, OSR
DAN5-153X*	1310 Series, 1.062" Caps, 3.219" Wide, OSR
U-Joint Strap Kits	
DAN2-70-18X	Spicer 1310/1330 Combination, 1.062" Caps, 1/4" Bolts
DAN2-70-28X	Spicer 1350, 1.062" Caps, 5/16" Bolts
DAN2-94-28X	1310/1330 Series, 1.062" Caps, 5/16"-24 Thread NEW!

* Signifies greasable. "OSR" signifies outside snap rings; "ISR" inside snap rings.



Iron Eagle Cylinder Heads for SB Chevy

Increase the performance of any small block Chevy. Iron Eagle heads are offered with 165cc, 180cc, 200cc, 215cc, 227cc, 230cc or 245cc intake runners. High-velocity 180cc heads deliver instant throttle response, while the large-port 230cc and 245cc heads meet the needs of large-displacement, high-RPM engines. Multi-angle intake seats and hardened, radiused exhaust seats promote exceptional air flow without any additional porting. Bare heads feature bronze valve guides and a performance valve job. CNC-ported versions are also available. Heads are sold individually, bare or completely assembled.



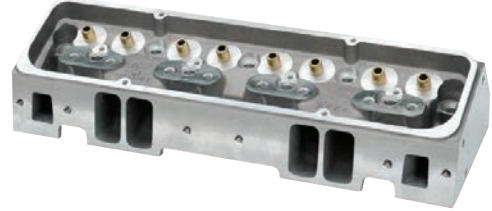
Part No.	Description	Intake Runner	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT10024267	Bare Casting	165cc	76cc	Straight	2.02"	1.60"	N/A
DRT10024360	Bare Casting	165cc	76cc	Straight	1.94"	1.50"	N/A
DRT10110010F	Bare Casting	180cc	49cc	Angle	2.02"	1.60"	N/A
DRT10310010P	Bare Casting	200cc	64cc	Angle	2.02"	1.60"	N/A
DRT10310010PF	Bare Casting	200cc	49cc	Angle	2.02"	1.60"	N/A
DRT10320010P	Bare Casting	200cc	64cc	Straight	2.02"	1.60"	N/A
DRT10321111P	Assembled	200cc	64cc	Straight	2.02"	1.60"	1.250"/Hyd.
DRT10321112P	Assembled	200cc	64cc	Straight	2.02"	1.60"	1.437"/Solid
DRT10510020P	Bare Casting	215cc	64cc	Angle	2.05"	1.60"	N/A
DRT10510020PF	Bare Casting	215cc	49cc	Angle	2.05"	1.60"	N/A
DRT10511122P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.437"/Solid
DRT10511123P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.550"/Solid/Roller
DRT10520020P	Bare Casting	215cc	64cc	Straight	2.05"	1.60"	N/A
DRT10521122P	Assembled	215cc	64cc	Straight	2.05"	1.60"	1.437"/Solid
DRT10710040P	Bare Casting	230cc	64cc	Angle	2.08"	1.60"	N/A
DRT10710040PF	Bare Casting	230cc	49cc	Angle	2.08"	1.60"	N/A
DRT10720040P	Bare Casting	230cc	64cc	Straight	2.08"	1.60"	N/A
CNC-Ported							
DRT10970040	Bare Casting	227cc	72cc	Angle	2.08"	1.60"	N/A
DRT11980060P	Bare Casting	245cc	66cc	Angle	2.10"	1.60"	N/A



SHP Cylinder Heads for SB Chevy

SHP cylinder heads combine the benefits of an economical price, the weight savings associated with aluminum heads, and full compatibility with most off-the-shelf components. Cast from A356-T6 aluminum, heads feature standard valve angle, standard spacing, straight plug configuration, bronze valve guides, and competition valve jobs. Offered with 180cc or 200cc intake runners, sold individually. Fully assembled or bare castings.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT126111	Bare Casting	180cc	64cc	2.02"	1.60"	N/A
DRT126121	Assembled	180cc	64cc	2.02"	1.60"	1.25"/Single
DRT126122	Assembled	180cc	64cc	2.02"	1.60"	1.437"/Dual
DRT126211	Bare Casting	180cc	72cc	2.02"	1.60"	N/A
DRT126221	Assembled	180cc	72cc	2.02"	1.60"	1.25"/Single
DRT126222	Assembled	180cc	72cc	2.02"	1.60"	1.437"/Dual
DRT126311	Bare Casting	200cc	64cc	2.02"	1.60"	N/A
DRT126322	Assembled	200cc	64cc	2.02"	1.60"	1.437"/Dual
DRT126422	Assembled	200cc	72cc	2.02"	1.60"	1.437"/Dual



Pro 1 Cylinder Heads for SB Chevy

Affordable Pro 1 aluminum cylinder heads with advanced airflow technology offer outstanding air flow with no additional port work. Choose from 200cc, 215cc, or 230cc intake runners, or CNC-ported 227cc intake runner cylinder heads. Bare casting has a multi-angle performance valve job and bronze valve guides. Valve train components for bare heads may be added by purchasing the corresponding parts kit. Head is sold individually, bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT11310010P	Bare Casting	200cc	64cc	Angle	2.02"	1.60"	N/A
DRT11510020P	Bare Casting	215cc	64cc	Angle	2.05"	1.60"	N/A
DRT11511122P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.437"/Dual
DRT11511123P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.550"/Solid/Roller
DRT11710040P	Bare Casting	230cc	64cc	Angle	2.08"	1.60"	N/A
DRT11711143P	Assembled	230cc	64cc	Angle	2.08"	1.60"	1.550"/Solid/Roller
DRT11721143P	Assembled	230cc	64cc	Straight	2.08"	1.60"	1.550"/Solid/Roller
CNC-Ported							
DRT11970040P	Bare Casting	227cc	64cc	Angle	2.08"	1.60"	N/A
DRT11971143P	Assembled	227cc	64cc	Angle	2.08"	1.60"	1.550"/Solid/Roller



Race Series 18° Cylinder Head For SB Chevy **DRT14182030 NEW!**

Competition aluminum cylinder head combines the benefits of fully CNC-machined ports with a reduced (18°) valve angle, raised intake ports, and optimized combustion chambers, resulting in significantly increased air flow and combustion efficiency. Head is sold individually as a bare casting.

Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
Bare Casting				
272cc	66cc	2.18"	1.60"	N/A



Small Block Chevy Parts Kits

Dart's Parts Kits include valves, springs, steel retainers, locks, guide plates, studs, and seals. Sold as one kit per cylinder head.

Part No.	Valve and Spring Size	Seat Pressure	Coil Bind
Parts Kit - (1) Head			
DRT28111000	2.02"/1.60", 1.250" Single	120 lbs @ 1.700"	1.170"
DRT28112000	2.02"/1.60", 1.437 Dual	130 lbs @ 1.800"	1.080"
DRT28212000	2.05"/1.60", 1.437 Dual	130 lbs @ 1.800"	1.080"
DRT28223000	2.05"/1.60", 1.550 Dual	215 lbs @ 1.900"	1.200"
DRT28423000	2.08"/1.60", 1.550 Dual	215 lbs @ 1.900"	1.200"



Pro 1 Cylinder Head for SB Ford

Pro 1 small block Ford cylinder head has 195cc intake port volume for oval track applications. Head offers exceptional flow and is made from 355-T6 aluminum with 62cc combustion chambers, raised exhaust ports, and intake ports in stock locations. Sold individually. Bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT13200010	Bare Casting	195cc	62cc	2.02"	1.60"	N/A
DRT13211112	Assembled	195cc	62cc	2.02"	1.60"	1.437"/Solid





DRT128225

SHP Cylinder Heads For SB Ford **NEW!**

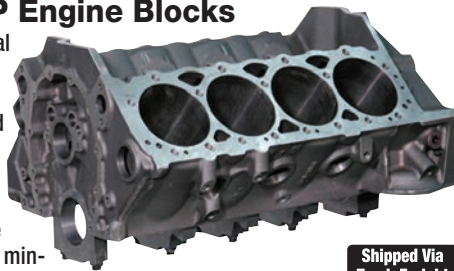
Affordable, aluminum cylinder heads for small block Fords feature stock intake port location and .135" raised exhaust ports for improved flow. Cylinder heads are offered with 175cc or 205cc intake runners with 58cc or 62cc combustion chambers. Engineered for use with 3/8" or 7/16" stud mount rockers, heads are sold individually, bare or completely assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT128111	Bare Casting	175cc	58cc	2.02"	1.60"	N/A
DRT128121	Assembled	175cc	58cc	2.02"	1.60"	1.437"/Dual
DRT128122	Assembled	175cc	58cc	2.02"	1.60"	1.55"/Dual
DRT128211	Bare Casting	175cc	62cc	2.02"	1.60"	N/A
DRT128215	Bare Casting	205cc	58cc	2.02"	1.60"	N/A
DRT128221	Assembled	175cc	62cc	2.02"	1.60"	1.437"/Dual
DRT128222	Assembled	175cc	62cc	2.02"	1.60"	1.55"/Dual
DRT128225	Assembled	205cc	58cc	2.02"	1.60"	1.55"/Dual
DRT128315	Bare Casting	205cc	62cc	2.02"	1.60"	N/A
DRT128325	Assembled	205cc	62cc	2.02"	1.60"	1.55"/Dual

SB Chevy SHP Engine Blocks

All new "SHP" (Special High Performance) cast iron blocks are affordable, durable, and precisely machined. Capable of handling up to 600 horsepower, heavy-duty blocks have 5/8" thick decks, .230" minimum wall thickness cylinder walls, stock 9.025" deck height, ductile iron main caps, and full compatibility with most standard OEM components. Offered in 4.000" or 4.125" cylinder bore versions.



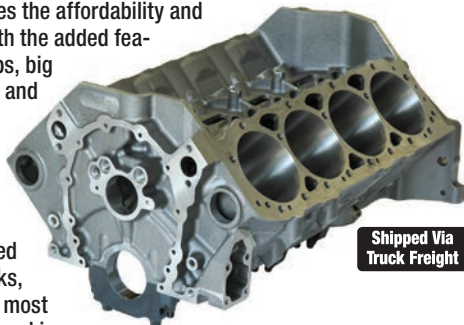
Shipped Via Truck Freight

Part No.	Deck Height	Cylinder Bore	Main Dia.	Main Caps
SB Chevy				
DRT31161111	9.025"	4.000"	2.45"	Ductile Iron
DRT31161111L*	9.025"	4.000"	2.45"	Ductile Iron
DRT31161211	9.025"	4.125"	2.45"	Ductile Iron
DRT31162211	9.025"	4.125"	2.65"	Ductile Iron

* Signifies block with late, 1-pc. rear main seal.

SB Chevy SHP Pro Engine Blocks

The SHP Pro combines the affordability and benefits of the SHP with the added features of billet main caps, big block cam bore sizing, and large, .904" diameter lifter bores. All new precision-machined cast iron blocks include priority main bearing oiling, siamesed bores, extra-thick decks, and compatibility with most OEM components. Offered in 4.000" and 4.125" bore versions.

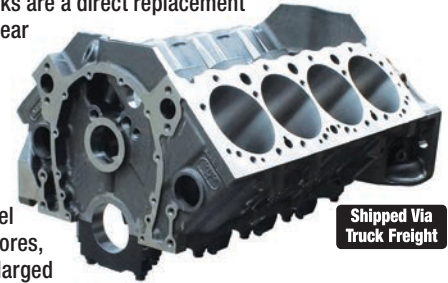


Shipped Via Truck Freight

Part No.	Deck Height	Cylinder Bore	Main Dia.	Main Caps
DRT31161112	9.025"	4.000"	2.45"	Billet Steel
DRT31161212	9.025"	4.125"	2.45"	Billet Steel
DRT31162212	9.025"	4.125"	2.65"	Billet Steel

SB Chevy "Little M" Engine Blocks

Premium cast iron blocks are a direct replacement for the early, two-piece rear main small block Chevy 350, yet include many improvements. Blocks feature a Brinnell hardness rating of 220, priority main oiling, four-bolt mains with billet steel caps, siamese cylinder bores, blind head bolt holes, enlarged lifter bosses, a .391" raised camshaft, and compatibility with most OEM components.

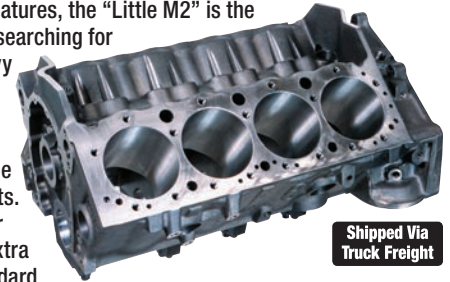


Shipped Via Truck Freight

Part No.	Deck Height	Cylinder Bore	Main Dia.	Main Caps
DRT31181215	9.025"	4.125"	2.45"	Steel
DRT31182225	9.325"	4.125"	2.65"	Steel

SB Chevy "Little M2" Engine Blocks

Improved with added features, the "Little M2" is the affordable alternative to searching for suitable small block Chevy four-bolt blocks. Iron blocks are an ideal base for a sound, powerful engine and are compatible with standard components. Blocks have billet steel or ductile iron main caps, extra thick cylinder walls, standard cam location, extra-thick decks, enlarged lifter bosses, AN fitting-style oil gallery plugs, standard oil pan width, and 350 or 400 main bearing sizing.



Shipped Via Truck Freight

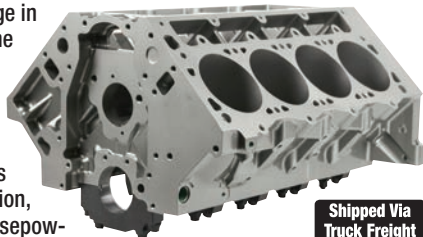
Part No.	Deck Height	Cylinder Bore	Main Dia.	Main Caps
"Little M2"				
DRT31181111	9.025"	4.000"	2.45"	Steel
DRT31181111LT*	9.025"	4.000"	2.45"	Steel
DRT31181211	9.025"	4.125"	2.45"	Steel
DRT31182211	9.025"	4.125"	2.65"	Steel
"Little M2 Sportsman"				
DRT31191111	9.025"	4.000"	2.45"	Ductile
DRT31191211	9.025"	4.125"	2.45"	Ductile
DRT31192211	9.025"	4.125"	2.65"	Ductile

* Signifies lightened block.



LS Next Engine Blocks

The first significant change in the bottom end design of the LS engine, Dart eliminated the conventional "Y-block" design, utilizing conventional 4-bolt main caps and oil pans, which reduces windage, improves lubrication, and provides increased horsepower. Blocks feature full main webbing, priority main oiling, extra-thick siamese cylinder bores, thick decks, and six (7/16") head bolts per cylinder for increased strength. Premium LS Next block features an unskirted design and has a high nickel content, while more affordable LS Next SHP block has a skirted design and is cast from grey iron. Block parts kits may be purchased separately.



Shipped Via
Truck Freight

Part No.	Deck Height	Cylinder Bore	Main Dia.	Main Caps
LS Next Block				
DRT31837111*	9.240"	4.000"	2.559"	Steel
DRT31837211*	9.240"	4.125"	2.559"	Steel
LS Next SHP Block				
DRT31867111†	9.240"	4.000"	2.559"	Steel
DRT31867211†	9.240"	4.125"	2.559"	Steel

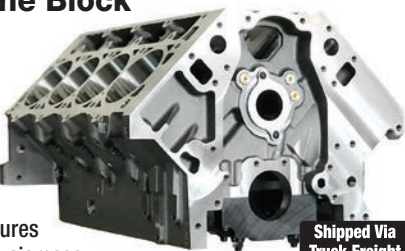
* Blocks must be used with an external oil filter when used with stock or aftermarket oil pumps.

† Blocks include provisions for stock oil filter mounting.

LS Next Pro Engine Block

DRT31867212

A further upgrade of the LS Next, the Pro version is manufactured from superior strength 220 BHN cast iron and includes steel four-bolt main caps with ARP main studs. Block additionally features 6-bolt per cylinder capability, siamese cylinder bores, priority main oiling, full skirt design, factory oil filter provision, and thick decks to ensure a reliable head gasket seal.



Shipped Via
Truck Freight

Deck Height	Cylinder Bore	Main Dia.	Main Caps
9.240"	4.125"	2.559"	Steel

SB Ford 351 Sportsman Engine Block

DRT31355235

An economical alternative to a used small block Ford engine block. Sportsman cast iron block with 8.200" (302) and 9.500" (351W) deck heights features siamesed cylinders for larger overbores, scalloped water jackets for increased coolant flow, upgraded oiling system, and steel main caps. Blocks are CNC-machined to accept all factory components and accessories, and do not include freeze plugs, cam bearings, or dowels.

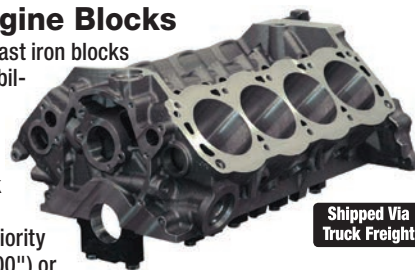


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Truck Freight

Deck Height	Cylinder Bore	Main Dia.
9.500"	4.125"	2.749"

SB Ford SHP Engine Blocks

Small block Ford "SHP" cast iron blocks combine affordability, durability, and precise machining. Capable of handling up to 600 horsepower, heavy duty blocks have 5/8" thick decks, .230" minimum wall thickness cylinder walls, priority main oiling, stock 302 (8.200") or 351W (9.500") deck height, blind head bolt holes, steel main caps, and full compatibility with most OEM components. Offered in 4.000" or 4.125" bore versions.



Shipped Via
Truck Freight

Part No.	Deck Height	Cylinder Bore	Main Dia.	Main Caps
SB Ford 302				
DRT31374175	8.200"	4.000"	2.249"	Steel
DRT31374275	8.200"	4.125"	2.249"	Steel
SB Ford 351W				
DRT31375135	9.500"	4.000"	3.000"	Steel
DRT31375235	9.500"	4.125"	3.000"	Steel

Block Parts Kits and Components

Includes the same components used in Dart engine blocks. Each kit includes coated cam bearings, freeze plugs, dowel pins, and pipe plugs.



Part No.	Description
DRT32000001	Small Block Chevy "Little M"
DRT32000003	Small Block Ford Iron
DRT32000013	Small Block Chevy "SHP"
DRT32000015	Small Block Ford "SHP"
DRT32000016	LS Next Parts Kit
DRT32000018	LS Next SHP Parts Kit
DRT32000120	LS Next Windage Tray, LS1/LS2/LS3/LS6
DRT66120018B	Dart LS Next Cylinder Head Stud Kit, Iron Block, 12-Pt. NEW!
DRT66120028B	Dart LS Next Cylinder Head Stud Kit, Aluminum Block, 12-Pt. NEW!
DRT66130018B	LS Next Iron Block Head Stud Kit

Engine Storage Bag

DRTBAG-ENGINE

Extra-large, 37-1/2" x 57-1/2" storage bag can cover a complete engine including headers, providing protection from dirt and moisture. Made from heavyweight, 4-mil clear poly plastic.



Araldite Rapid Epoxy

DRT7000003

Effective in repairing iron or aluminum blocks, cylinder heads, and manifolds, epoxy is used by Dart in their own engine shop. Two-part epoxy cures in minutes. **Note: Product is not compatible with fuel and therefore should not be used on cylinder head intake or manifold ports.**





Camshaft Bearings

Standard, performance-coated, and roller cam bearings are for use with Dart engine blocks.



Part No.	Description
DRT32210010	SB Chevy "Iron Eagle", 2.120" O.D., Set
DRT32210012	SB Chevy, Coated, 2.120" +.010"
DRT32210020	SB Chevy "Little M", Set
DRT32210023	SB Chevy, Each
DRT32210041	SB Ford, Each
DRT32210100	SB Chevy, 55mm, Set
DRT32210101-5	SB Chevy, 55mm, Coated, Set
DRT32210200	BB Chevy, 60mm, Set
DRT32220042	Roller Cam Bearing, 55mm, Each
DRT32510000	SB Chevy/SB Ford Rear Cam Plug, 2.390" O.D., Each

CMD Assembly Lubricant DRTLUBE

Capable of withstanding high temperatures and pressures of up to 50,000 PSI, product reduces galling, heat, and scoring caused by harmful metal-to-metal contact. Also permits more accurate torque readings and higher clamping loads. Sold in a durable 4-oz. tube.



Replacement Components

Part No.	Description
DRT21312050	SB Chevy Intake Valve, 2.055" Dia. x 4.915" O.A.L., 11/32" Stem Dia.
DRT21391600	SB Chevy Exhaust Valve, 1.600" Dia. x 4.940" O.A.L., 11/32" Stem Dia.
DRT32110213	SB Chevy Block Sleeve, 4.125" I.D. x 5.625" Long
DRT32410011	O-Ring for DRT3231000 Screw-In Freeze Plug
DRT32731030H	4-Bolt Interior Main Cap, SB Chevy "Little M", 2.45" Bearing Dia.
DRT62230001	Oil Pan Rail Adapter Kit, LS Next Block with P/S, A/C and Dipstick
DRT63121102	Manganese Bronze Valve Guide, 5/16" Dia. x 2.100" x .502", Intake
DRT63121212	Valve Guide, 11/32" Dia. x 2.000"
DRT63121213	Valve Guide, SB Chevy, 11/32" x 2.250"
DRTVS2000	Valve Seat, 2.000" x 1.600" x .375"
DRTVS2010	Valve Seat, 2.010" x 1.600" x .375"
DRTVS2160	Valve Seat, 2.160" x 1.810" x .350" NEW!



Phenolic 4150 Carb Spacer DRT62100002

Phenolic 4150 carb spacer insulates carburetor from intake manifold, while providing increased plenum volume. Open-style spacer is 1" tall and features a cloverleaf design.



NEW VENDOR!

CD-1 Ignition System DAY102003

A complete capacitive discharge ignition system that is ideally suited to dirt, asphalt or road racing. Plug-and-play ignition delivers 135 millijoules of spark energy output and includes provisions to set maximum RPM limits from 3,000-9,900 RPM in 100 RPM steps. Compatible with all 4-, 6- or 8-cylinder engines triggered by a magnetic pickup distributor or crank trigger, system is sold complete with matching coil and wiring harness.



CD-1 Circle Track Spec. Ignition System DAY6000-6701K

The approved ignition for the Southern Super Series, CARS Super Late Model Tour, and SPEARS Southwest Tour Series, the CT-1 is a complete plug-and-play capacitive discharge ignition designed to endure the rigors of competitive circle track racing. Highly efficient ignition delivers 135 millijoules of spark energy output and has provisions to set maximum RPM limits from 3,000-9,900 RPM in 100 RPM steps. Compatible with all 8-cylinder engines triggered by a magnetic pickup distributor or crank trigger, system is sold complete with matching coil, mounting plate, and wiring harness.



Dirt Late Model Roofs **NEW!**

Lightweight composite roof is specially designed to direct air to the rear spoiler for added downforce.



Part No.	Description
DRB1550F	White
DRB1550F-06	Black

Skid Plates **NEW!**

Rigid, aircraft aluminum skid plate protects the rack and pinion from rocks and debris.

Part No.	Description
DRB1580	Rocket Black & Blue/Gray Chassis, 1/8" Thick
DRB3580	Rocket 2016-22 XR-1 Chassis, 3/8" Thick



Mud Guard DRB1590 **NEW!**

Designed to fit Rocket Black or Blue/Gray chassis, 1/8" thick billet aluminum mud guard rivets to the right side frame rail and rack crossmember for added rack and pinion protection.





Outlaw Wrap-Around Windshield **DRB5000**

Made with mar-resistant Lexan.



Late Model Roofs

Late Model roofs are offered in 1000, 2000, and Edge Series designs, and are available in white or black fiberglass.



Description	White	Black
1000 Series		
45" Wide x 39" Long	DRB1000F	—
2000 Series		
For Wrap Around Windows, 46" Wide x 41" Long	DRB2050F	DRB2050F-06
Edge Series		
45" Wide x 41" Long	DRB2055F	DRB2055F-06

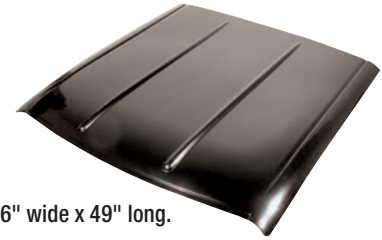
Aero Modified Roof **DRB1600F**

Fiberglass roof features an advanced aerodynamic design. IMCA-legal roof is 49" long x 47" wide. White only.



Fiberglass Racing Roof **DRB1500F-06**

Series 1500 Modified roof is 46" wide x 49" long. Black only.



Asphalt Late Model Roof **DRB2055FLW**

Designed for asphalt late models, roofs are manufactured from ultra-lightweight fiberglass and weigh just 3-1/2 lbs. Offered with or without strengthening ribs.



Clear Rear Window **DRB5102**

Clear rear window is Alliance/Main Event legal.



Titanium Valves

Light, strong, and reliable, Del West valves are manufactured using military spec. titanium for weight savings of approximately 40% over steel alloys. Radius-style lock grooves reduce valve stem and tip stress, and require radius style valve locks. Sold in sets of eight.



11/32" Titanium Valves

Part No.	Description	Type	Head Dia.	Overall Length
DELEV1600-2T-CRST-8	+.200" Long	Exhaust	1.600"	5.140"
DELEV1625-6T-CRST-8	+.600" Long/25° Seat	Exhaust	1.625"	5.540"
DELIV2080-1T-CRST-8	+.100" Long	Intake	2.080"	5.040"
DELIV2080-2T-CRST-8	+.200" Long	Intake	2.080"	5.140"
DELIV2100-2T-CRST-8	+.200" Long	Intake	2.100"	5.140"
DELIV2180-6T-CRST-8	+.600" Long	Intake	2.180"	5.540"

Super 7° Titanium "Shoulder" Valve Locks

Lightweight locks are machined from high-quality titanium. Sold in sets of 16 pairs.

Part No.	Stem Diameter	Installed Height	Style
DEL790-C-16	11/32"	Standard	Radius
DEL791-C-16	11/32"	+.050"	Radius
DEL792-C-16	5/16"	-.050"	Radius
DEL793-C-16	5/16"	Standard	Radius
DEL794-C-16	5/16"	+.050"	Radius



Super 7° Titanium "Non-Shoulder" Valve Locks **DEL690-C-16**

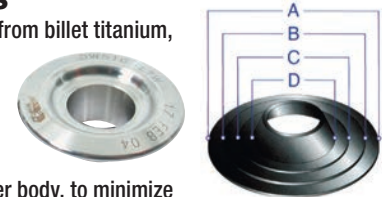
Lightweight, non-shoulder type 7° titanium locks are among the finest and most reliable. 100% CNC-machined locks will save 3-4 grams and assure a superior valve stem fit. Sold in sets of 16 pairs.



Stem Diameter	Installed Height	Style
11/32"	Standard	Radius

Super 7° Standard and "LTW" Titanium Retainers

Retainers are CNC-machined from billet titanium, heat-treated for maximum strength, and offered in standard or "LTW" lightweight designs. "LTW" retainers have a compound radius, created by removing material from the inner body, to minimize weight without compromising strength. Sold in sets of 16.



Part No.	Valve Spring	Dimensions			
		A	B	C	D
"LTW" Retainers					
DEL515-LTW-16	Double	1.450"	1.140"	.745"	—
Standard Retainers					
DEL515-16	Double	1.500"	1.140"	.745"	—
DEL530B-16	Double	1.495"	1.155"	.835"	—



THE LEADER IN PERFORMANCE COOLING

Dyno-Cool Universal Remote Oil Coolers

Universal oil coolers include built-in, curved blade electric fans that may be mounted virtually anywhere space permits and is recommended for transmissions or power steering. Coolers incorporate highly efficient, copper tube/aluminum fin cooler and include -6AN male inlet fittings.



Part No.	Description
DER12730	13-5/8" W. x 7-5/8" H. x 3-5/8" D., 8" Dia. Fan NEW!
DER12732	13-5/8" W. x 10-1/4" H. x 3-5/8" D., 10" Dia. Fan

Hi-Flow Racing Coolers

Manufactured from precision TIG-welded aircraft-grade aluminum, Hi-Flow Racing Coolers feature the most efficient tube design currently available, supporting up to 350 PSI with minimal pressure drop. Coolers include 7/8"-14 UNF O-ring ports, utilize built-in low-profile electric fans that are both water and dust-proof, and are engineered to endure the most strenuous racing conditions.



Part No.	Dimensions	Fan(s)
11-Row		
DER65840	15"W x 8-1/4"H x 7"D	(2) 5" Dia., Std. Profile
18-Row		
DER65860	11-7/8"W x 12-3/8"H x 8-1/2"D	(1) 8" Dia., Low Profile
DER65861	11-7/8"W x 12-3/8"H x 8-1/2"D	(1) 8" Dia., Std. Profile

Remote-Mount Fluid Coolers

This powerful combination of ultra-efficient fluid coolers, shrouded and topped with high-output electric fans, provides optimal cooling for vital racing components. All part numbers listed are cooler assembly with AN fittings only.



Part No.	Style	Inlet Size	Size
DER13700	16-Pass Tube and Fin	-6AN	15-3/4" x 11-1/2" x 5"
DER13740	19-Row Stacked Plate	-6AN	13" x 7-3/8" x 4-7/8"
DER15850	13-Row Plate and Fin	-8AN	12-3/4" x 9-3/8" x 4-5/16"
DER15860	25-Row Stacked Plate	-8AN	13" x 10" x 5-5/8"
DER15865	25-Row Stacked Plate	-10AN	13" x 10" x 5-5/8"

Series 10000 Stacked Plate Oil Coolers

Furnace-brazed, all-aluminum construction stacked oil plate coolers provide high-efficiency cooling for all types of fluids. Built-in turbulators agitate fluid for maximum heat transfer.

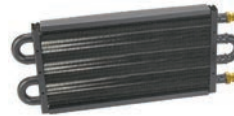


Part No.	Description
DER13403*	19 Row Oil Cooler, 13"W x 7-5/16"H x 2"D, -10AN ORB x -6AN Male
DER51678	16 Row Oil Cooler, 13"W x 5-9/16"H x 2"D, -10AN ORB Ports
DER51010	10 Row Oil Cooler, 13"W x 4-11/16"H x 2"D, -10AN Male ORB
DER53478	34 Row Oil Cooler, 13"W x 10-7/8"H x 2"D, -10AN Female x -10AN Male
DER54010	40 Row Oil Cooler, 13"W x 13-7/8"H x 2"D, -10AN Female x -10AN Male
DER54012	40 Row Oil Cooler, 13"W x 13-7/8"H x 2"D, -12AN Male ORB
DER50020	4-Way Mounting Kit for Stacked Plate Oil Coolers

* Includes installation kit.

Series 7000 Transmission Coolers

Tube-and-fin design oil coolers utilize 1/2" copper tubing expanded into aluminum cooling fins and embossed turbulators for maximum cooling efficiency. Coolers include -6AN male ports. Purchase mounting hardware separately.



Part No.	Description
DER13311	4-Pass, 13-1/2" W. x 5-1/8" H. x 3/4" D.
DER13313	6-Pass, 17-1/2" W. x 7-5/8" H. x 3/4" D.
DER13315	10-Pass, 17-1/2" W. x 12-5/8" H. x 3/4" D.
DER13316	6-Pass, 13-1/2" W. x 7-5/8" H. x 3/4" D.
DER13317	8-Pass, 13-1/2" W. x 10-1/4" H. x 3/4" D.
DER13318	10-Pass, 13-1/2" W. x 12-5/8" H. x 3/4" D.

Series 8000 Plate and Fin Cooler DER33503

A significant improvement over tube and fin type coolers, the Series 8000 combines durable furnace-brazed construction, 7/8" wide plates and 3/4" embossed turbulators for exceptional cooling. Includes 11/32" barbed inlet fittings. Cooler only. 18-Row Cooler, 11" W. x 9-1/4" H. x 7/8" D.



Series 9000 Plate and Fin Coolers

Similar in construction, performance and quality to the 8000 series but with 1/2" FPT ports. Sold as cooler only.



Part No.	Description
DER33602	9-Row Cooler, 9-3/4" W. x 6-1/4" H. x 1-1/4" D.
DER33603	13-Row Cooler, 9-3/4" W. x 8-7/16" H. x 1-1/4" D.

Electra-Cool 16 Pass Oil/Transmission Coolers

Free-flowing, 16-pass oil coolers incorporate embossed turbulators inside 1/2" copper tubing and aluminum cooling fins to offer superior cooling effectiveness. Offered with -6AN or -8AN male ports. Purchase mounting hardware separately.



Part No.	Description
DER13300	13-1/2" W. x 10-3/8" H. x 3/4" D., -6AN Ports
DER15300	13-1/2" W. x 10-3/8" H. x 3/4" D., -8AN Ports

Single-Pass Heat Sink Coolers

Compact and lightweight, aluminum heat sink coolers feature external and internal fins for maximum heat transfer in an effort to reduce fluid temperatures. Sleek, 3" dia. unit has removable brackets that allow the cooler to be clocked for eased installation. Black anodized finished (unless specified) coolers feature 1/2" NPT inlet/outlet with 3/8" hose barb fittings.



Part No.	Description
DER13269	Trans./Power Steering, 10-1/4"L x 3"W x 3"D
DER13270	Trans./Power Steering, 14-1/4"L x 3"W x 3"D
DER13271	Trans./Power Steering, 17-1/4"L x 3"W x 3"D
DER13272	20-1/4"L x 2-3/16"W x 1-3/8"D
DER13277	6-1/4"L x 2-3/16"W x 1-3/8"D
DER13279	10-1/4" L. x 3" W. x 3-1/4" D.
DER13349*	Trans./Power Steering, 10-1/4"L x 2-3/16"W x 3-1/4"D

* Signifies natural finish cooler with 3/8" NPT inlets.



THE LEADER IN PERFORMANCE COOLING

Dual-Pass Heat Sink Oil Coolers

Similar to the above single-pass units but in a dual-pass design for improved efficiency. Aluminum heat sink coolers include external and internal fins for maximum heat transfer. Black anodized coolers feature 3/8" NPT inlet/outlet with barbed fittings.



Part No.	Description
DER13280	Trans./Power Steering, 14-1/4" L. x 3" W. x 3-1/4" H.
DER13281	Trans./Power Steering, 17-1/4" L. x 3" W. x 3-1/4" H.
DER13282	Trans./Power Steering, 10-1/4" L. x 3" W. x 3-1/4" H.
DER13287	Trans./Power Steering, 25-1/4" L. x 3" W. x 3-1/4" H.

Econo-Cool Tube and Fin Cooler

DER15831

Copper tube and aluminum fin, six-pass remote oil cooler includes 1/2" barb inlets and a black powder-coat finish. Cooler is 12-3/4"W x 7-5/8"H x 3/4"D. Mounting hardware not included.



Power Steering Cooler

DER13211

Compact and easy to mount, two-pass cooler utilizes 1/2" copper tubing expanded into aluminum cooling fins to provide exceptional power steering fluid cooling to extend pump and seal life, while improving steering performance. Cooler includes 11/32" barbed inlet ports, mounting kit, 4' of 11/32" hose, required hardware, and measures 12-7/8"L x 2-5/8"W x 1-3/4"D.



Frame Rail Cooler DER13221

Suitable for use as a transmission or power steering cooler, slim two-pass cooler may be frame mounted in limited space applications. Cooler features 1/2" copper tubing expanded into aluminum fins, measures 17-1/2"L x 2-5/8"W x 1-3/4"D, and includes -6AN inlet ports. Includes mounting hardware only.



Remote Cooler Mounting Kit DER13023

Includes the necessary components to install a remote transmission cooler. Kit includes 180°F in-line thermostat, 10' of 1/2" hose, barbed and compression fittings, and necessary hardware.



GM Radiator Adapter Fitting Kit

DER13018

Special GM radiator adapter fittings ease transmission cooler installation, allowing direct connection to OEM oil cooler in vehicle's radiator. Includes (2) 5/8" inverted flare fittings.



Transmission Temperature Gauge Kit

DER13009

Gauge allows monitoring critical transmission or oil temperatures to help prevent overheating. Black-on-white 2-1/16" dia. gauge has a 140°-300°F temperature range and is sold complete with mounting bracket, 1/8" NPT sensor, and adapter.



Oil Cooler Installation Fittings

Part No.	Description
DER59106	-6AN Male x 5/8"-18 O-Ring Male Adapter, Black Anodized Aluminum
DER59108	-8AN Male x 5/8"-18 O-Ring Male Adapter, Black Anodized Aluminum
DER98100	Straight 1/4" NPT Male x 3/8" Barbed Fitting
DER98101	Straight 3/8" NPT Male x 3/8" Barbed Fitting
DER98102	Straight 3/8" NPT Male x 1/2" Barbed Fitting
DER98103	Straight 1/2" NPT Male x 1/2" Barbed Fitting
DER98104	Straight 1/4" NPT Female x 3/8" Barbed Fitting
DER98105	Straight 3/8" NPT Female x 3/8" Barbed Fitting
DER98106	Straight 1/2" NPT Female x 1/2" Barbed Fitting
DER98202	-8AN Female x 1/2" Barbed Swivel Fitting
DER98203	-10AN Female x 1/2" Barbed Swivel Fitting
DER98204	-6AN Male x 3/8" Barbed Fitting
DER98205	-8AN Male x 1/2" Barbed Fitting
DER98244	1/2" NPT Male x 1/2" Barbed 90° Fitting
DER98450	3/8" Male NPT x 1/8" Female NPT Adapter

Inline Thermostats

In-line fluid thermostats activate an electric fan when the fluid temperature reaches 180°F, with a turn-off temp. of 165°F. Max capacity is 15 amps.



Standard Series – Non-Clockable, Barb Fittings Included	Temp.	Inlet/Outlet	Premium Series – Anodized, Allows User to Clock T-Stat	Temp.	Inlet/Outlet
DER13021	180°F	-6AN x -6AN	DER35020	180°F	-6AN x -6AN
DER15721	180°F	-8AN x -8AN	DER35021	180°F	-8AN x -8AN

Fluid Control Thermostat

DER25791

Fluid control thermostat activates at 180°F to allow quicker warm-ups and helps control oil temperatures when you need it most. Cooler flows up to 20 GPM and maintains constant system pressure. Unit includes 3/8" NPT ports and is sold complete with necessary hardware.



Remote Filter Mounts

Ideal when a remote filter mount is desired, cast aluminum mounts are offered with 3/4"-16 or 13/16"-16 threads to accept most popular oil filters. Choose from Standard series, bright finish units with 1/2" NPT ports, or Premium series, black powder-coat finish mounts with AN ORB (O-ring boss) ports.



Part No.	Description
Standard Filter Mount	
DER25708	1/2" NPT Ports, Ports Up Top, 3/4"-16 Filter Threads
DER50020	1/2" NPT Ports, Ports Up Top, 13/16"-16 Filter Threads
DER51678	1/2" NPT Ports, Single Side Ports, 3/4"-16 Filter Threads
Premium Filter Mount	
DER50020	-10AN/7/8"-14 ORB Ports, Ports Up Top, 3/4"-16 Filter Threads

Engine Spin-On Adapters

Required when installing a remote oil filter mount, Premium series cast aluminum spin-on adapters are affordable, and include -10AN, 7/8"-14 O-ring boss ports and a corrosion-resistant black powder-coated finish (unless specified). AN fittings and hose must be purchased separately.



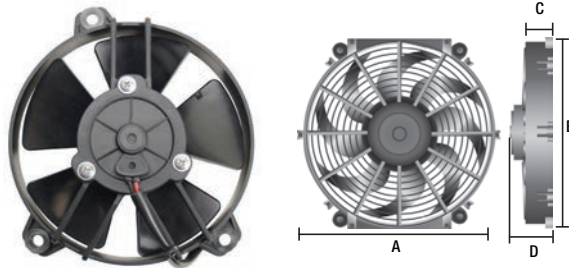
Part No.	Description
DER15705*	Standard, 13/16"-16 Threads (Chevy)
DER35703	Premium, 3/4"-16 Threads (Ford/Chrysler)
DER35705	Premium, 13/16"-16 Threads (Chevy)

* Signifies Standard adapter with a natural finish.



THE LEADER IN PERFORMANCE COOLING

Electric Fans



Part No.	Fan Size	CFM	Amp Draw	Dimensions			
				A	B	C	D
DER16105	5"	315	3.6	5-5/8"	6-1/4"	1-1/4"	2-1/4"
DER16108	8"	366	—	8"	8-1/4"	1-1/4"	2"
DER16109	9"	625	—	9-11/16"	9-11/16"	1-1/8"	2"
DER16618	8"	500	4.8	8-1/4"	8"	1-3/8"	1-3/8"
DER16620	10"	650	5.3	11-1/4"	10-5/8"	1-1/2"	2-1/2"
DER16910	10"	500	6.4	11"	11-1/4"	2-3/8"	1-1/8"
DER16622	12"	880	8.8	12-1/2"	11-1/2"	1-1/2"	2-1/2"
DER16924	12"	2000	24.8	13-1/8"	13-1/8"	2-3/8"	2-5/8"
DER16624	14"	1350	10.5	14-1/2"	14"	1-3/4"	3-1/4"
DER16913*	14"	2100	22	14-1/2"	14-1/2"	2-3/8"	1-5/8"
DER18916	16"	1980	17.3	16-1/2"	15-5/8"	3-5/8"	1-1/8"
DER16626	16"	2175	18.4	16-3/4"	15-3/4"	1-3/4"	4-1/8"
DER16116	16"	2024	21.0	15-11/16"	16-1/4"	1-1/8"	3-7/16"
DER18217	17"	2400	23.5	16-7/8"	16-7/8"	—	2-5/8"
DER16917*	17"	2400	23.5	16-7/8"	16-7/8"	2-3/8"	2-5/8"

* Signifies two-speed electric fan.

Electric Fan Controllers



Single Stage
Offered in two turn-on temps, turn-off temp. preset at 15°F below turn-on.



Hi-Amp Controllers
Offered with single or dual relays for high-amp electric fan operation. Includes A/C override.



Adjustable
A single-relay design that switches the ground side of the circuit. Includes A/C override.



PWM Controller
Pulse Width Modulation controls fan(s) speed to maintain desired engine temp. Includes A/C override.

Part No.	Description	Act. Temp.	Probe	Max Capacity
DER16721*	Single Stage	190°F	1/8" & 3/8" NPT	25 Amps
DER16730	Single Stage	180°F	1/8" & 3/8" NPT	15 Amps
DER16731	Single Stage	190°F	1/8" & 3/8" NPT	15 Amps
DER16749	Adjustable	150-240°F	3/8" NPT	25 Amps
DER16779	Hi-Amp Single	150-240°F	3/8" NPT	35 Amps
DER16789	Hi-Amp Dual	150-240°F	3/8" NPT	70 Amps
DER16795	PWM	Variable	Push-in	65 Amps

* Includes addition of relay, wiring harness, and related accessories.

Single Stage Fan Controller DER18735

Universal 180°F on/165°F off electric fan control kit is designed for use with a single electric fan with a maximum draw of 15 amps. Includes push-in and 3/8" NPT thread-in probe, necessary wiring and connectors.



25-Amp Circuit Breaker DER16751

Automatic resetting circuit breaker eliminates the need to replace burned-out fuses.



Rigid Aluminum Blade 13" Race Fan DER17513

Standard-rotation 13" dia. race fan is rated to 8,000 RPM, and features a durable steel hub with six aluminum fan blades. Fan has a 2-1/4" depth and 28° blade pitch for maximum, full-time air flow.



Rigid Steel Race Fans

Rigid steel race fans, rated up to 8,000 RPM, offer maximum, full-time air flow. Six-blade fans feature a corrosion-resistant, black powder-coated finish.



Part No.	Description
DER17317	17" Fan, 2-5/16" Deep, Std. Rotation
DER17320	20" Fan, 2-3/8" Deep, Std. Rotation
DER17417*	17" Fan, 2-5/16" Deep, Reverse Rotation
DER17418	18" Fan, 2-1/4" Deep, Reverse Rotation NEW!
DER17419*	19" Fan, 2-1/4" Deep, Reverse Rotation

* Reverse rotation fans are common to most late model, serpentine drive applications.

Fan Spacers

Fan spacers are aluminum construction, come with 5/16"-18 / 5/16"-24 bolts, and feature a 5/8" / 3/4" diameter female pilot hole.



Part No.	Size
DER31510	1"
DER31520	2"
DER31540	2 1/4"
DER34550	2-1/2"



Chamber Mold Kit DIA03-2000

Kit aids the custom piston process by allowing the reproduction of an existing combustion chamber, eliminating the need to ship a cylinder head. Easy-to-use kit takes only minutes to complete and includes two-part epoxy, mixing sticks, rubber gloves, spark plug hole plug, and complete instructions.





Mud Covers

Durable plastic mud covers are interchangeable between a beadlock or non-beadlock wheel. Simply keep an extra cover as a spare and use it on either wheel if needed. The covers are made in the USA and fit most popular wheels. Choose from Gen II covers, or selected slotted covers for improved brake cooling. An expander ring, sold separately, is required for cover mounting. Covers are sold each.



Gen II Mud Cover



Slotted Mud Cover

Part No.	Color
Gen II	
DDR10010-2	Black
DDR10020-2	Dark Blue
DDR10040-2	Light Blue
DDR10050-2	Neon Green
DDR10060-2	Neon Orange
DDR10070-2	Neon Pink
DDR10080-2	Neon Yellow
DDR10081-2	Neon Red
DDR10090-2	Orange
DDR10100-2	Pink
DDR10110-2	Purple
DDR10120-2	Red
DDR10130-2	White
DDR10140-2	Yellow
DDR10150-2	Grey
Slotted	
DDR10160	Black
DDR10170	Dark Blue
DDR10180	Light Blue
DDR10260	Neon Green
DDR10280	Neon Orange
DDR10250	Neon Pink
DDR10270	Neon Yellow
DDR10281	Neon Red
DDR10230	Orange
DDR10200	Purple
DDR10190	Red
DDR10240	White
DDR10210	Yellow

Expander Ring Kit

DDR20020

The expander ring will fit wheels up to 15" in diameter. Ring is powder coated brilliant white for a professional appearance, providing better visibility in the event that it winds up on the track. Sold complete with (3) quick fastener buttons, (3) springs, and (3) nylon washers.



Part No.	Description
DDR20010	Quick Fastener Button, Each
DDR20030	Spring Kit, 3 Pcs.
DDR20040	Nylon Washer, Each

Hood Scoops

Impact-resistant hood scoops are 3-1/2" tall and combine the benefits of improved aerodynamics and downforce. Made in the USA.

Part No.	Color
DDR10300	Black
DDR10310	Dark Blue
DDR10320	Light Blue
DDR10330	Red
DDR10340	Yellow
DDR10350	Orange
DDR10370	Purple
DDR10380	Grey
DDR10390	White
DDR10400	Neon Yellow
DDR10410	Neon Pink
DDR10420	Neon Green
DDR10430	Neon Orange
DDR10431	Neon Red



Air Cleaner Tops

High-flow 14"-diameter air cleaner tops are offered in the same colors as Dirt Defender's popular hood scoops and wheel covers. Manufactured from impact-resistant plastic.

Part No.	Color
DDR5000	Black
DDR5001	Dark Blue
DDR5003	Light Blue
DDR5004	Neon Green
DDR5005	Neon Orange
DDR5006	Neon Pink
DDR5007	Neon Yellow
DDR5008	Neon Red
DDR5009	Orange
DDR5010	Purple
DDR5011	Red
DDR5012	White



Adjustable Fan Shroud

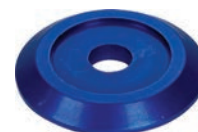
DDR2200FS

Durable, impact-resistant plastic fan shroud can be custom fit to radiators that are 19" tall x 27"-31" wide. Less likely to damage the radiator than an aluminum shroud in the event of a crash. May be trimmed as required for height and mounting. Two-piece, over-lapping design allows easy removal.



Aluminum Body Washers

Large O.D., precision CNC-machined aluminum body washers help ease and strengthen fender and body panel mounting. Offered in a variety of popular anodized finishes, washers are sold in packs of 20 or 50.



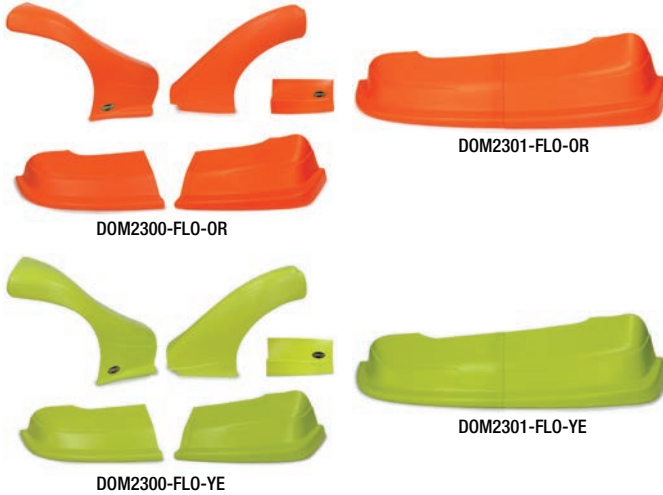
Color	20-Pack	50-Pack
Black	DDR3001	DDR3002
Silver	DDR3005	—
Blue	DDR3007	—
Red	—	DDR3010



Dirt Late Model

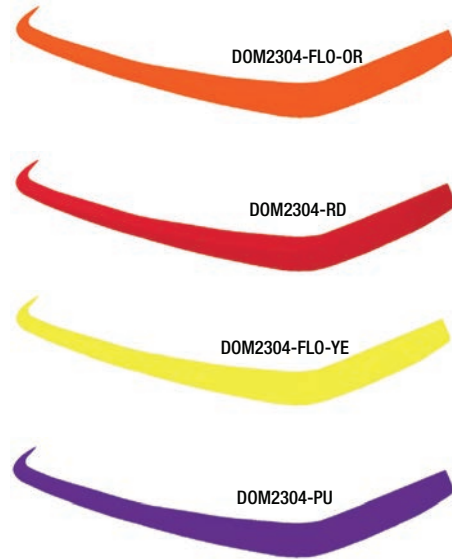
Nose And Fender Flares **NEW!**

Engineered to endure the rigors of Dirt Late Model racing, high impact plastic noses and fender flares feature the same winning aerodynamic characteristics commonly associated with Dominator Race Products. Left fender features a unique, two-piece design. Sold as a kit with a complete nose and fender flares. Components are also offered separately for replacement purposes, or where mixing and matching is desired. Available in a wide variety of colors.



Part No.	Color
Complete Nose And Fender Flare Kits	
DOM2300-BK	Black
DOM2300-BL	Blue
DOM2300-FLO-OR	Fluorescent Orange
DOM2300-FLO-YE	Fluorescent Yellow
DOM2300-GRY	Gray
DOM2300-OR	Orange
DOM2300-PK	Pink
DOM2300-PU	Purple
DOM2300-RD	Red
DOM2300-WH	White
DOM2300-XG	Xtreme Green
DOM2300-YE	Yellow
Replacement Noses	
DOM2301-BK	Black
DOM2301-BL	Blue
DOM2301-FLO-OR	Fluorescent Orange
DOM2301-FLO-YE	Fluorescent Yellow
DOM2301-GRY	Gray
DOM2301-OR	Orange
DOM2301-PK	Pink
DOM2301-PU	Purple
DOM2301-RD	Red
DOM2301-WH	White
DOM2301-XG	Xtreme Green
DOM2301-YE	Yellow

Valance Covers



Part No.	Color
DOM2304-BK	Black
DOM2304-BL	Blue
DOM2304-FLO-OR	Fluorescent Orange
DOM2304-FLO-YE	Fluorescent Yellow
DOM2304-GRY	Gray
DOM2304-OR	Orange
DOM2304-PK	Pink
DOM2304-PU	Purple
DOM2304-RD	Red
DOM2304-WH	White
DOM2304-XG	Xtreme Green
DOM2304-YE	Yellow

Dirt Late Model Bumper **DOM2306 NEW!**



Steel bumper is 34-1/4" center-to-center on frame rails and requires no lower support. Bumper is cut in the center for shipping purposes and includes (2) steel sleeves for eased assembly.

Dirt Late Model Lower Nose Support

DOM2305 NEW!

Two-piece support is offered in black only.



Dirt Late Model Sail Panels

Engineered for Dirt Late Models, sail panels are manufactured from lightweight aluminum. Sold in pairs.



Part No.	Color
DOM805-AL-BK	Black
DOM805-AL-WH	White



Asphalt Super Late Model Nose And Fender Flares **NEW!**

High impact plastic noses and fender flares feature the same winning aerodynamic characteristics commonly associated with Dominator Race Products. Sold as a kit with a complete nose and fender flares. Components are also offered separately for replacement purposes, or where mixing and matching is desired. Available in a wide variety of colors.



DOM2000-BK



DOM2000-FLO-OR

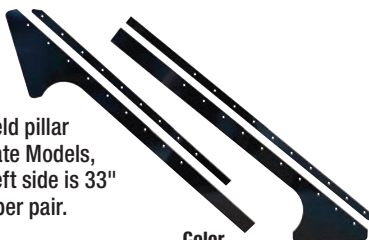
Part No.	Color
Complete Nose And Fender Flare Kits	
DOM2000-BK	Black
DOM2000-BL	Blue
DOM2000-FLO-OR	Fluorescent Orange
DOM2000-FLO-YE	Fluorescent Yellow
DOM2000-GRY	Gray
DOM2000-OR	Orange
DOM2000-PK	Pink
DOM2000-PU	Purple
DOM2000-RD	Red
DOM2000-WH	White
DOM2000-XG	Xtreme Green
DOM2000-YE	Yellow

Replacement Noses And Fender Flares

Color	Left Nose & Fender Flare	Right Nose & Fender Flare
Black	DOM2001-BK	DOM2002-BK
Blue	DOM2001-BL	DOM2002-BL
Fluorescent Orange	DOM2001-FLO-OR	DOM2002-FLO-OR
Fluorescent Yellow	DOM2001-FLO-YE	DOM2002-FLO-YE
Gray	DOM2001-GRY	DOM2002-GRY
Orange	DOM2001-OR	DOM2002-OR
Pink	DOM2001-PK	DOM2002-PK
Purple	DOM2001-PU	DOM2002-PU
Red	DOM2001-RD	DOM2002-RD
White	DOM2001-WH	DOM2002-WH
Xtreme Green	DOM2001-XG	DOM2002-XG
Yellow	DOM2001-YE	DOM2002-YE

Dirt Pillar Posts

Lightweight aluminum windshield pillar posts are equally suited to Dirt Late Models, Sportsman, and Street Stocks. Left side is 33" long; right side is 36" long. Sold per pair.



Part No.	Color
DOM810-AL-BK	Black
DOM810-AL-WH	White

SS Nose and Tail

Perfect for Street Stocks, noses and tails are manufactured from impact-resistant plastic. Fits GM metric chassis including 1978-88 Monte Carlo, Grand Prix, Cutlass, Regal, etc. Graphic kits may be purchased separately. IMCA legal. Left and right side nose and tail pieces may also be purchased separately.



Color	Nose	Tail
Black	DOM300-BK	DOM301-BK
White	DOM300-WH	DOM301-WH
Red	DOM300-RD	DOM301-RD
Blue	DOM300-BL	DOM301-BL
Yellow	DOM300-YE	DOM301-YE
Orange	DOM300-OR	DOM301-OR
Xtreme Green	DOM300-XG	DOM301-XG
Pink	DOM300-PK	DOM301-PK
Purple	DOM300-PU	DOM301-PU

SS Graphics Kits and Nose Screen

Graphics Kit	DOM308	DOM309
Nose Screen	DOM310	—

SS Street Stock

Rear Bumper **DOM316**

Welded, two-piece steel rear bumper is 67" x 13" x 11". Fits all GM 1978-88 metric chassis.



2019 Camaro SS Nose and Fender Kit

Perfect for Street Stocks, noses and tails are manufactured from impact-resistant plastic. Fits GM metric chassis including 1978-88 Monte Carlo, Gran Prix, Cutlass, Regal, etc. Graphic kit may be purchased separately.



Color	Nose	Fender Kit
Black	DOM330-BK	DOM333-BK
White	DOM330-WH	DOM333-WH
Red	DOM330-RD	DOM333-RD
Blue	DOM330-BL	DOM333-BL
Yellow	DOM330-YE	DOM333-YE
Orange	DOM330-OR	DOM333-OR
Xtreme Green	DOM330-XG	—
Fluorescent Orange	DOM330-FLOOR	—
Pink	DOM330-PK	—
Purple	DOM330-PU	—

SS Nose and Tail Graphics Kits

Graphics Kit	DOM336	DOM337
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2019 Camaro SS Street Stock

Front Bumper **DOM317**

Tubular steel, two-piece front bumper is designed for use in conjunction with the 2019 Camaro SS Street Stock nose.





“SS Stalker” Street Stock Hood Scoop

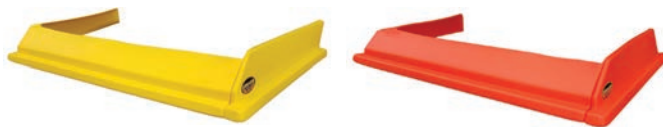
Add-on hood scoop is designed for Street Stock classes requiring a closed scoop. Scoop is 20"W x 31"L x 2.5"H.



Part No.	Color
DOM517-BK	Black
DOM517-BL	Blue
DOM517-WH	White

Adjustable IMCA-Legal Modified Valance Kits

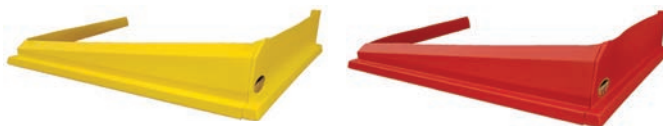
Three-piece kit delivers a finishing touch to Modifieds. Easy to install and made from durable, high-impact plastic, valance kit is 45" wide x 6" deep with 30" long sides. Front tip is parallel to meet IMCA rules.



Part No.	Color
DOM409-BK	Black
DOM409-BL	Blue
DOM409-FLOOR	Fluorescent Orange
DOM409-PK	Pink
DOM409-PU	Purple
DOM409-RD	Red
DOM409-WH	White
DOM409-XG	Xtreme Green
DOM409-YE	Yellow

Modified Valance Kit

Three-piece kit helps add a finishing touch to dirt modifieds. Durable high-impact plastic kit includes a 45" wide x 6" deep nose and 30" long left and right sides.



Part No.	Color
DOM408-BK	Black
DOM408-BL	Blue
DOM408-OR	Orange
DOM408-PU	Purple
DOM408-RD	Red
DOM408-WH	White
DOM408-XG	Xtreme Green
DOM408-FLOOR	Fluorescent Orange
DOM408-FLOYE	Fluorescent Yellow

Dirt Rocker Panel

Ideal for late models, modifieds, or street stocks, dirt rocker panels add a finishing touch to the lower body. Three-piece, high-impact plastic kit is 86" long x 7" wide. One section is cut in half for use on the rear quarter panels.



Part No.	Color
DOM1100-BK	Black
DOM1100-BL	Blue
DOM1100-OR	Orange
DOM1100-PU	Purple
DOM1100-RD	Red
DOM1100-WH	White
DOM1100-XG	Xtreme Green
DOM1100-YE	Yellow
DOM1100-PK	Pink
DOM1100-FLOOR	Fluorescent Orange
DOM1100-FLOYE	Fluorescent Yellow

Nite-Glo Decal Kits

Decal kits are manufactured using premium 3M reflective tape.



Part No.	Description
DOM210	Corvette
DOM211	Impala SS
DOM214	Camaro
DOM219	Charger
DOM308	Chevy SS

Hood Pin Scuff Plates

Heavy-duty, injection-molded plastic scuff plates feature a 1/2" hole and four recessed rivet holes to ease and prevent the oblong holes and gouging that is common to aluminum plates. The raised center eases hood pin clip removal. Sold in packs of four.



Part No.	Color
DOM1202-BK	Black
DOM1202-BL	Blue
DOM1202-OR	Orange
DOM1202-RD	Red
DOM1202-SIL	Silver
DOM1202-WH	White
DOM1202-XG	Xtreme Green



Curved Roof Cap **DOM705-CF**



Designed to protect the edge of roof from rocks and debris, Curved Roof Cap is manufactured from durable, carbon fiber plastic material. 50" long.

Ultimate Roof Cap **DOM781**

Designed for use with the Ultimate Dirt Roof, ultra-narrow roof cap protects roof edge from rocks and debris. 50" long.



Radiator Shrouds

Durable plastic radiator shrouds are suited to Dirt Late Models, Modifieds, or Street Stocks, and are designed to maximize cooling efficiency. Offered in three sizes.



Part No.	Description
DOM540	23.5" W. 21" H. x 3" D.
DOM545	22" W. x 19" H. x 3" D.
DOM555	27"-31" W. x 19" H. x 8" D.

Modified Radiator Shroud **DOM554 **NEW!****

Engineered to increase cooling effectiveness on Modifieds, high-impact plastic radiator is 19-1/2" wide x 19" tall x 4" deep. Black only. **Note: Dimensions do not cover radiator tanks.**



Rock Guard Tinted Windshield **DOM906**

Ideally suited to Dirt Late Models or Modifieds, specially tinted windshield protects the driver's hands from rocks and debris.



Dash Panels

Durable high-impact plastic dash panels are designed to secure tachometer, gauges, lap timer, etc. Offered in white, black, or blue.



Part No.	Color
12" Deep x 29" Wide, (4) Gauge Pods, (2) Raised Panels	
DOM910-BK	Black
DOM910-WH	White
DOM910-BL	Blue
8" Deep x 29" Wide, (2) Gauge Pods, (2) Raised Panels	
DOM911-BK	Black



DOM901-FBK



DOM901-RD

Formed Rock Guards

Formed rock guard will fit virtually any chassis builder's deck and requires very little trimming. Offered in two sizes, 3" or 4-1/2" high x 24" wide x 18" deep. Offered in white, black, flat black, red, or blue.

Part No.	Color
3" Tall Formed Rock Guard	
DOM900-BK	Black
DOM900-WH	White
4-1/2" Tall Formed Rock Guard	
DOM901-BK	Black
DOM901-BL	Blue
DOM901-FBK	Flat Black NEW!
DOM901-RD	Red NEW!
DOM901-WH	White

Formed Rock Guard Extension **DOM907**

High-impact plastic, tinted 3" extension may be attached to DOM900 or DOM901 formed rock guards for added driver protection.



Rear Spoiler **DOM915-OR**

Manufactured from .080" aluminum, spoiler is 72" wide x 8" tall and features a break-away style. Offered in orange powder-coat finish only.



Dominator Hood Scoops

Custom molded from special high-impact plastic, hood scoops are offered in three versions. White only.



DOM506-WH



DOM507-WH

Part No.	Description
White	
DOM506-WH	2.5" Tall Hood Scoop
DOM507-WH	3.5" Tall Hood Scoop
DOM508-WH	3.5" Open Nose Hood Scoop

"Stalker" Hood Scoop **DOM503-CF**

Carbon fiber-look hood scoop is 3-1/2" tall and protects the air cleaner from dirt and rocks when it protrudes through the hood.



Cold Air Box **DOM570**

Cold air box helps introduce cool, dense air from outside of the car, while sealing off hot air from underneath the hood for added horsepower. Durable, plastic-housed unit utilizes the existing aluminum air cleaner base plate, while the trim-to-fit design allows mating it to the bottom of the hood with the included silicone seal.



Oil Cooler Scoop **DOM560-CF**

Smooth, aerodynamically-designed oil cooler scoop is designed to channel air to a deck-mounted oil cooler and may be mounted forward or backward. Carbon-fiber look scoop is 7" x 11" and includes a small flange to ease mounting.





Ultimate 15" Smooth Wheel Covers **NEW!**

High-impact, molded plastic wheel covers include domed centers to increase aerodynamics and reduce mud packing, while the center hole and fasteners provide a secure fit. Designed for use with Real style wheels, covers are offered in bolt-on or quick fastener styles in a variety of colors.



Color	Bolt-On Wheel Cover	Quick Fastener Style Wheel Cover
Black	DOM1006-B-BK	DOM1006-D-BK
Blue	DOM1006-B-BL	DOM1006-D-BL
Chrome	DOM1006-B-CHROME	DOM1006-D-CHROME
Fluorescent Orange	DOM1006-B-FOR	DOM1006-D-FOR
Fluorescent Yellow	DOM1006-B-FYE	DOM1006-D-FYE
Gray	DOM1006-B-GRY	DOM1006-D-GRY
Orange	DOM1006-B-OR	DOM1006-D-OR
Pink	DOM1006-B-PK	DOM1006-D-PK
Purple	DOM1006-B-PU	DOM1006-D-PU
Red	DOM1006-B-RD	DOM1006-D-RD
White	DOM1006-B-WH	DOM1006-D-WH
Xtreme Green	DOM1006-B-XG	DOM1006-D-XG
Yellow	DOM1006-B-YE	DOM1006-D-YE

Ultimate 15" Smooth Wheel Covers **NEW!**

Virtually identical to the previous high-impact wheel covers but designed for use with wheels manufactured by Aero, Bart, Bassett, Weld Racing, etc. Smooth covers with domed centers increase aerodynamics and reduce mud packing, while the center hole and fasteners provide a secure fit. Covers are offered in bolt-on or quick fastener styles in a variety of colors.



Color	Bolt-On Wheel Cover	Quick Fastener Style Wheel Cover
Black	DOM1012-B-BK	DOM1012-D-BK
Blue	DOM1012-B-BL	DOM1012-D-BL
Chrome	DOM1012-B-CHROME	DOM1012-D-CHROME
Fluorescent Orange	DOM1012-B-FOR	DOM1012-D-FOR
Fluorescent Yellow	DOM1012-B-FYE	DOM1012-D-FYE
Gray	DOM1012-B-GRY	DOM1012-D-GRY
Orange	DOM1012-B-OR	DOM1012-D-OR
Pink	DOM1012-B-PK	DOM1012-D-PK
Purple	DOM1012-B-PU	DOM1012-D-PU
Red	DOM1012-B-RD	DOM1012-D-RD
White	DOM1012-B-WH	DOM1012-D-WH
Xtreme Green	DOM1012-B-XG	DOM1012-D-XG
Yellow	DOM1012-B-YE	DOM1012-D-YE

Ultimate 15" Vented Wheel Covers **NEW!**

Similar to the above high-impact wheel covers but in a vented design to aid brake cooling. Domed centers increase aerodynamics and reduce mud packing, while the center hole and fasteners provide a secure fit. Designed for use with Real style wheels, covers are offered in bolt-on or quick fastener styles in a variety of colors.



Color	Bolt-On Wheel Cover	Quick Fastener Style Wheel Cover
Black	DOM1007-B-BK	DOM1007-D-BK
Blue	DOM1007-B-BL	DOM1007-D-BL
Chrome	DOM1007-B-CHROME	DOM1007-D-CHROME
Fluorescent Orange	DOM1007-B-FOR	—
Fluorescent Yellow	DOM1007-B-FYE	DOM1007-D-FYE
Gray	DOM1007-B-GRY	DOM1007-D-GRY
Pink	DOM1007-B-PK	DOM1007-D-PK
Purple	DOM1007-B-PU	DOM1007-D-PU
Red	DOM1007-B-RD	DOM1007-D-RD
White	DOM1007-B-WH	DOM1007-D-WH
Xtreme Green	DOM1007-B-XG	DOM1007-D-XG
Yellow	DOM1007-B-YE	DOM1007-D-YE

Ultimate 15" Vented Wheel Covers **NEW!**

Virtually identical to the previous high-impact wheel covers but in a vented design for added brake cooling. Manufactured for use with wheels manufactured by Aero, Bart, Bassett, Weld Racing, etc., wheel covers domed centers increase aerodynamics and reduce mud packing, while the center hole and fasteners provide a secure fit. Covers are offered in bolt-on or quick fastener styles in a variety of colors.



Color	Bolt-On Wheel Cover	Quick Fastener Style Wheel Cover
Black	DOM1013-B-BK	DOM1013-D-BK
Blue	DOM1013-B-BL	DOM1013-D-BL
Chrome	DOM1013-B-CHROME	DOM1013-D-CHROME
Fluorescent Orange	DOM1013-B-FOR	—
Fluorescent Yellow	DOM1013-B-FYE	DOM1013-D-FYE
Gray	DOM1013-B-GRY	DOM1013-D-GRY
Pink	DOM1013-B-PK	DOM1013-D-PK
Purple	DOM1013-B-PU	DOM1013-D-PU
Red	DOM1013-B-RD	DOM1013-D-RD
White	DOM1013-B-WH	DOM1013-D-WH
Xtreme Green	DOM1013-B-XG	DOM1013-D-XG
Yellow	DOM1013-B-YE	DOM1013-D-YE

Universal 15" Wheel Ring **NEW!**

Manufactured from corrosion-resistant stainless steel, 15" wheel ring allows mounting a wheel cover into a non-beadlock rim. Choose from bolt-on, or quick fastener versions.

Part No.	Description
DOM1015-BOLT	Bolt-On
DOM1015-D	Quick Fastener Style





Coil-Over Springs

Draco coil-over springs are engineered to offer the fewest coils and largest coil gap currently available, reducing weight while providing maximum travel with a linear rate. All springs are preset to prevent sag.

1.875" I.D Coil-Over Springs

Rate	8" Tall	10" Tall
100	—	DRSDRA.L10.1.875.100
120	—	DRSDRA.L10.1.875.120
130	—	DRSDRA.L10.1.875.130
140	—	DRSDRA.L10.1.875.140
150	—	DRSDRA.L10.1.875.150
160	—	DRSDRA.L10.1.875.160
175	—	DRSDRA.L10.1.875.175
180	DRSDRA.L8.1.875.180	DRSDRA.L10.1.875.180
185	—	DRSDRA.L10.1.875.185
190	DRSDRA.L8.1.875.190	DRSDRA.L10.1.875.190

Rate	8" Tall	10" Tall
200	DRSDRA.L8.1.875.200	DRSDRA.L10.1.875.200
210	DRSDRA.L8.1.875.210	DRSDRA.L10.1.875.210
215	—	DRSDRA.L10.1.875.215
225	DRSDRA.L8.1.875.225	DRSDRA.L10.1.875.225
240	—	DRSDRA.L10.1.875.240
250	DRSDRA.L8.1.875.250	DRSDRA.L10.1.875.250
260	—	DRSDRA.L10.1.875.260
275	DRSDRA.L8.1.875.275	DRSDRA.L10.1.875.275
280	—	DRSDRA.L10.1.875.280
300	DRSDRA.L8.1.875.300	DRSDRA.L10.1.875.300

2.50" I.D. Coil-Over Springs

Rate	8" Tall	10" Tall	12" Tall	14" Tall
150	—	—	—	DRSDRA.C14.2.5.150
175	—	—	DRSDRA.C12.2.5.175	DRSDRA.C14.2.5.175
185	—	—	DRSDRA.C12.2.5.185	—
200	—	—	DRSDRA.C12.2.5.200	DRSDRA.C14.2.5.200
225	—	—	DRSDRA.C12.2.5.225	—
250	—	DRSDRA.C10.2.5.250	DRSDRA.C12.2.5.250	—
275	—	—	DRSDRA.C12.2.5.275	—
300	—	—	DRSDRA.C12.2.5.300	—
400	DRSDRA.C8.2.5.400	—	DRSDRA.C12.2.5.400	—
500	DRSDRA.C8.2.5.500	—	—	—

3.00" I.D. Coil-Over Springs

Rate	8" Tall	10" Tall	12" Tall	14" Tall	16" Tall
100	—	—	DRSDRA.C12.3.0.100	—	DRSDRA.C16.3.0.100
125	—	—	DRSDRA.C12.3.0.125	DRSDRA.C14.3.0.125	DRSDRA.C16.3.0.125
140	—	—	DRSDRA.C12.3.0.140	DRSDRA.C14.3.0.140	DRSDRA.C16.3.0.140
150	—	—	DRSDRA.C12.3.0.150	DRSDRA.C14.3.0.150	DRSDRA.C16.3.0.150
160	—	—	—	—	DRSDRA.C16.3.0.160
175	—	DRSDRA.C10.3.0.175	DRSDRA.C12.3.0.175	DRSDRA.C14.3.0.175	DRSDRA.C16.3.0.175
185	—	DRSDRA.C10.3.0.185	—	—	—
200	—	DRSDRA.C10.3.0.200	DRSDRA.C12.3.0.200	DRSDRA.C14.3.0.200	—
225	—	DRSDRA.C10.3.0.225	DRSDRA.C12.3.0.225	DRSDRA.C14.3.0.225	DRSDRA.C16.3.0.225
250	DRSDRA.C8.3.0.250	DRSDRA.C10.3.0.250	DRSDRA.C12.3.0.250	DRSDRA.C14.3.0.250	—
275	—	DRSDRA.C10.3.0.275	DRSDRA.C12.3.0.275	—	—
300	—	DRSDRA.C10.3.0.300	DRSDRA.C12.3.0.300	—	—
325	—	DRSDRA.C10.3.0.325	—	—	—
350	—	DRSDRA.C10.3.0.350	DRSDRA.C12.3.0.350	—	—
375	DRSDRA.C8.3.0.375	—	—	—	—
400	DRSDRA.C8.3.0.400	—	DRSDRA.C12.3.0.400	—	—
450	DRSDRA.C8.3.0.450	—	—	—	—
500	DRSDRA.C8.3.0.500	—	—	—	—
525	DRSDRA.C8.3.0.525	—	—	—	—

Coil-Over Spring Adapters

Part No.	Description
DRSDRA.ADP.2.5.3.0	2.5" I.D. to 3.0" I.D.
DRSDRA.ADP.2.5.3.5	2.5" I.D. to 3.5" I.D.





Conventional Coil Springs

Conventional coil springs are engineered and manufactured to deliver the fewest coils, lightest weight, and largest coil gap in the industry. Designed to offer maximum travel and linear rate, springs are additionally preset to prevent sag.

Rate	Front Springs 5.50" I.D. x 9.50" Tall	Front Springs 5.50" I.D. x 10.50" Tall	Rear Springs 5.00" I.D. x 11.00" Tall	Rear Springs 5.00" I.D. x 16.00" Tall
100	—	—	—	DRSDRA.SR16.100
125	—	—	DRSDRA.SR11.1250	DRSDRA.SR16.125
150	—	—	—	DRSDRA.SR16.150
175	—	—	—	DRSDRA.SR16.175
300	—	DRSDRA.LM10.5.300	—	—
325	—	DRSDRA.LM10.5.325	—	—
350	DRSDRA.LM9.5.350	DRSDRA.LM10.5.350	—	—
375	—	DRSDRA.LM10.5.375	—	—
400	DRSDRA.LM9.5.400	DRSDRA.LM10.5.400	—	—
425	DRSDRA.LM9.5.425	DRSDRA.LM10.5.425	—	—
450	DRSDRA.LM9.5.450	DRSDRA.LM10.5.450	—	—
500	DRSDRA.LM9.5.500	—	—	—
525	DRSDRA.LM9.5.525	—	—	—
550	DRSDRA.LM9.5.550	—	—	—



I-Stop IQ Brake Control REE20191

Totally proportional electrical brake control, I-Stop IQ helps provide smooth, consistent trailer braking, while the "boost" feature provides the ability to apply more initial braking when pulling heavier loads. Digital, LED readout displays connection, current voltage, and diagnostic features.



Receiver Hitch Accessories

Part No.	Description	REE63223
REE58102	Reducer Sleeve, Reduces 2-1/2" Titan Opening To 2"	
REE63223	Hitch Lock, Class III Bent Pin Dead Bolt Lock, Includes (2) Keys	
REE63240	Pull Pin and Cotter Pin Set, 5/8" Dia., Class III/IV Groove Style	



Hitch Balls

Solid steel, chrome-plated hitch balls. Offered in two sizes.

Part No.	Ball Dia.	Shank Dia.	Length	Capacity
REE63908	2-5/16"	1"	2-1/8"	7,500 lbs.
REE63909	2"	1"	2-1/8"	7,500 lbs.



GP-1 Synthetic Blend High Performance Oil

Engineered for competition or street performance applications, GP-1 is blended with genuine Pennsylvania Grade base oil, which allows it to achieve a higher Pressure-Viscosity Coefficient for superior film thickness, while also incorporating Driven's high-zinc (ZDDP) additive technology. Available in viscosities of 5W-20, 10W-30, 15W-40, and 20W-50. Sold in one-quart bottles.



Description	Part No.
5W-20	JGP19206
10W-30	JGP19306
15W-40	JGP19406
15W-50	JGP19506

XPO Synthetic Racing Oil JGP00406

Ultra-low-viscosity racing oil is formulated for qualifying, where maximum performance is required. Oil has a viscosity typical of SAE 0W. Not API certified. Sold in a 1-quart bottle.



XP1 Synthetic Racing Oil JGP00006

XP1 Synthetic Racing Oil has a viscosity typical of SAE 5W-20. Ideal for engines where bearing clearances are less than .0025". Not API certified. Sold in a 1-quart bottle.



XP2 Synthetic Racing Oil JGP00206

Joe Gibbs Racing XP2 Racing Oil is engineered for high RPM racing engines with bearing clearances under .002", oil has a viscosity typical of SAE 0W-20. Not API certified. Sold in a 1-quart bottle.



XP7 Semi-Synthetic Racing Oil JGP01706

Combines the performance of XP3 with the economical price of XP5. Viscosity is typical of SAE 15W-40. Not API certified. Sold in a 1-quart bottle.



XP3 Synthetic Racing Oil JGP00306

Similar to XP1 with a higher viscosity typical of SAE 10W-30, for improved high-temperature/high-shear protection. Formulated for aluminum blocks and all engines with bearing clearances greater than .0025". Not API certified. Sold in a 1-quart bottle.



XP8 Petroleum Racing Oil JGP01906

High-zinc, petroleum formula racing oil offers low-cost protection in a non-synthetic oil. Recommended for small block, flat tappet engines with clearances less than .0027". Viscosity is typical of SAE 5W-30. Not API certified. Sold in a 1-quart bottle.



XP4 Performance Racing Oil JGP00506

Petroleum-based lubricant is a low-cost alternative to synthetic race oils. Viscosity is typical of SAE 15W-50 and is ideal for racers who change oil after every race. Works well in engines with clearances in excess of .0025". Not API certified. Sold in a 1-quart bottle.



XP9 Synthetic Racing Oil JGP03206

XP9 offers high-temperature, high-shear protection to high-compression, wet sump applications, and is compatible with methanol and high-octane racing fuels. Formulated with anti-wear and friction reducing additives. Viscosity is typical of 10W-40. Sold in a 1-quart bottle.



XP5 Semi-Synthetic Racing Oil JGP00906

A semi-synthetic lubricant offers the added benefits of high-temperature shear protection and oxidation stability without the high cost of a synthetic. Viscosity is typical of SAE 20W-50. Not API certified. Sold in a 1-quart bottle.



LS30 Synthetic Oil JGP02906

Engineered specifically for GM LS series engines, lubricant includes advanced synthetic base oils to deliver exceptional high-temperature and high-shear protection. Well suited to LS "crate" or modified engines. Viscosity typical of SAE 5W-30. Sold in a 1-quart bottle.



XP6 Synthetic Racing Oil JGP01006

A full-synthetic, 15W-50 version of race-proven XP4. Oil provides outstanding cold start protection and superior bearing oil film thickness. Designed for aluminum blocks or applications with looser clearances, oil has a viscosity typical of SAE 15W-50. Not API certified. Sold in a 1-quart bottle.



Bobby Stremme

Photo by: Josh James

BR Break-In Oil

Petroleum-based oil has superior break-in properties, particularly in flat tappet engines. Lubricant promotes ring seal and protects camshaft and lifters with the highest levels of zinc and phosphorus. Offered in BR30 (SAE 5W-30), BR40 (SAE 10W-40), and BR50 (SAE 15W-50) formulas. Sold in a 1-quart bottle.

Description	1-qt. Bottle
BR30	JGP01806
BR40	JGP03706
BR50	JGP00106



Power Steering Fluid

JGP01306

A full-synthetic formula with exceptional high-temperature foam resistance. Fluid helps reduce temperatures and resists foaming. Sold in a 1-quart bottle.



GP-1 30 Grade Break-In Oil

JGP19336

Specialty motor oil combines Pennsylvania Grade base oil with Driven's high-zinc (ZDDP), low-detergent package for superior break-in protection. Formula helps protect flat tappet, overhead, and roller cam engines during the break-in process, while additionally aiding piston ring seating. Viscosity typical of SAE 30W. Sold in one-quart bottle.



Cooling System Protector

JGP50030

Impurities in well water can cause rust and corrosion inside the radiator, block, water pump, and cylinder heads which can lead to a loss of cooling system efficiency. Cooling System Protector stops the adverse effects of hard water on these critical components. Sold in a 1-quart bottle.



Synthetic Gear Oil

Formulated for differentials and manual transmissions, synthetic gear oil reduces operating temperatures by up to 15°F. Offered in Racing 75W-85 or 75W-110, and 75W-90 GL-5-approved formulas. Sold in one-quart bottles or 5-gallon pails.

Description	1-qt. Bottle	5-Gallon Pail
Synthetic Racing 75W-85	JGP00830	—
Synthetic Racing 75W-110	JGP00630	JGP00617
Synthetic GL-5 75W-90	JGP04230	—



Ball Spline Grease JGP70070

Ideally suited to cambered rear housing axles and drive plates, spline grease is designed to extend the durability of high-speed sliding spline teeth in racing applications. High-viscosity, synthetic-base grease provides increased thermal stability and oxidation resistance, while Moly fortification delivers protection from wear. Sold in a half-pound tub.



Extreme Pressure Grease

JGP00738

Premium extreme-pressure grease features improved resistance to high temperatures and increased load-carrying ability compared to traditional lithium grease. EPG is suited for any application that requires a NLGI #2 grease. Sold in 4-ounce tubes, or in cases.



GP-1 Conventional 85W-140

Gear Oil JGP19140 **NEW!**

Formulated using premium Pennsylvania base oils, shear-resistant lubricant protects ring and pinion gears from the shock and severe loading commonly associated with automotive racing. Incorporated extreme pressure additive package includes anti-foaming agents. Sold in a 1-quart bottle.



Extreme Pressure Chassis Grease

JGP70030

A premium extreme pressure grease with excellent load-carrying ability. Designed for high-temperature, and high loads. Provides exceptional mechanical stability in a NLGI #2 grease. Sold in 400-gm cartridge.



Conventional Gear Oil

JGP04530

A basic gear oil that protects yellow metals, while offering proper synchronization to prevent clashing in manual transmissions. Recommended for any race or street performance application where a GL-4 gear oil is required. Viscosity typical of 80W-90. 1-quart bottle.



GP-1 Assembly Gel

JGP00778 **NEW!**

Specialized, no-drip formula stays exactly where it's applied, delivering critical protection to wrist pins, camshafts, valvetrain components and bearings. Formulated from Pennsylvania petroleum product, lubricant safely mixes with break-in oil for added wear protection during initial start-up. Sold in 1-oz. packet.



Engine Assembly Grease

Unparalleled engine protection during initial start-up when combined with BR oil.

Part No.	Description
JGP00728	1-lb. Tub
JGP00732	1-oz. Tube



Speed Clean/Brake and Parts Cleaner

Speed Clean is a powerful, multi-surface cleaner that wipes away tire rubber, dirt, and grime without harming paint. Simply spray on, let soak, and wipe off. Sold in 18-oz. aerosol cans.

Description	18-oz. Can
Speed Clean	JGP50010
Brake and Parts Cleaner	JGP50020



Speed Lube JGP50090

Powerful and penetrating, Speed Lube is a spray-on lubricant that is great for use on heim joints, bearings, linkages, and chains. Specially formulated with a proprietary additive package, product offers maximum penetration, lubrication, and corrosion protection. Sold in 8-ounce can.



Carb Defender Fuel Additives

Specially designed to protect against the corrosive effects of ethanol, specialized fuel additive includes corrosion inhibitors to protect against diminished performance and costly repairs. Additive helps control combustion chamber residue and induction deposits, protecting the entire fuel system from moisture and corrosion while extending fuel storage life. Formulas available for racing or small engines.



High-Viscosity Lubricant

JGP50050

Designed for use as an engine assembly lubricant, HVL extends film thickness, while protecting reciprocating and rotating components during assembly and initial break-in. May be also added to oil to increase film thickness. Sold in 8-oz. bottle.



Description	Part No.
Race Concentrate	
Treats up to 55 Gallons, 6-Oz. Bottle	JGP70044
Small Engine	
Treats up to 5 Gallons, 1-oz. Packet	JGP70042

Dupli-Color

Premium Acrylic Semi-Gloss Black Enamel SHEPAE101 **NEW!**

One-step, premium acrylic enamel eliminates the need for sanding and priming, and offers superior durability on a wide variety of surfaces. Ideal for all metals, plastic, fiberglass, etc. 12-oz. aerosol.



Tri-Flow Superior Lubricant

SHETF20006 **NEW!**

Formulated with PTFE, light viscosity lubricant allows deep penetration into hard-to-reach moving parts to deliver optimum lubrication under temperatures up to 475°F. Additionally protects against moisture, rust, and corrosion. 12-oz. aerosol.



Krylon Fusion All-In-One Satin Black Paint SHE2732

Premium paint adheres to a wide variety of surfaces including plastic, metal, glass and hard vinyl. Indoor/outdoor product offers maximum rust protection. 12-oz. aerosol can.



Engine Enamel and High-Heat Paint

Advanced formula include ceramic resins for increased heat dissipation and gloss retention. Resins also offer protection from excessive heat and automotive fluids. Engine enamels resist temperatures up to 500°F.

Part No.	Description
Engine Enamels	
SHEDE1601	Ford Blue
SHEDE1606	Ford Dark Blue
SHEDE1607	Chevrolet Orange/Red
SHEDE1608	GM Blue
SHEDE1609	Chevrolet Blue
SHEDE1611	New Ford Gray
SHEDE1612	Gray Primer
SHEDE1613	Gloss Black
SHEDE1615	Aluminum
SHEDE1620	Chevrolet Orange
SHEDE1634	GM/Chrysler Low Gloss Black
SHEDE1635	Ford Semi-Gloss Black
SHEDE1650	Cast Coat Aluminum
SHEDE1651	Cast Coat Iron
Premium Enamels	
SHEDA1600	Gloss Black
SHEDA1603	Semi-Gloss Black
SHEDA1605	Flat Black
SHEDAP1690	Self-Etching Primer



SHEDE1601 SHEDE1606

Dry Film Graphite Lubricant SHES00204000

Suitable for lubricating a wide variety of chassis components. 10-oz. aerosol.



Multi-Purpose Foaming Prep Cleaner SHEPS200 **NEW!**

Fast-drying, water-borne formula is used to remove wax, oils, and other contaminants prior to painting. Product will not affect primed surfaces, and is ideal for removing dust created by sanding. 11-oz. aerosol.



Cam Bearings

American-made bearings for new or used blocks have the surface characteristics of babbitt and will withstand high valve spring pressures. Use standard-performance bearings with hydraulic or solid lifter cams, or high-performance bearings with roller cams. Most are available with fluoropolymer composite coating for oil retention and less friction; some are available in .010", .020", .030", and .040" oversizes. Specify size when ordering.



Application	Standard Performance	High Performance	High Performance Coated
Chevrolet			
SB Chevy, 1964-99 283-400	DURCH-8	DURCHP-8	DURCHP-8T
SB Chevy, 1955-63 265-327	DURCH-4	DURCHP-4	—
SB Chevy "Bowtie" Block	—	DURGMP-8	DURGMP-8T
SB Chevy Brodix Aluminum Block	DURCH-5-3	DURCHP-5-3	—
SB Chevy Dart "Little M"/SHP	—	—	DURDT-1T
Dart "Iron Eagle"	—	—	DURGMP-2T
Dart "SHP Pro" Block/Big Block Chevy	—	DURCHP-12	DURCHP-12T
GM "Rocket" Block	—	DURGMP-1	DURGMP-1T
GM LS, 2.326"-2.328", 1997-06	DURCH-10	DURCHP-10	DURCHP-10T
GM LS, 2.346"-2.348", 2003-09	DURCH-25	DURCHP-25	DURCHP-25T
GM LS, .775" Wide, 2006-13	DURCH-25	DURCHP-25	DURCHP-25T
Dart LS Next, 2.298", O.D. Groove with 3-Hole	—	DURGMP-10	DURGMP-10T
GM LSX	—	DURGMP-25	DURGMP-25T
Ford			
SB Ford, 1962-99 221-351W	DURF-18	DURFP-18	DURFP-18T
SB Ford "SVO" Block R302/S302	—	DUR351HP	DUR351HPT
SB Ford 351W R302	—	—	DUR351RHPT
Ford 4-Cylinder, 1983-88 2.0L; 1974-97 2.3L	DURF-34B*	—	—
Ford 4-Cylinder, 1983-88 2.0L; 1974-97 2.3L	DURF-34	—	—

* Signifies bearings with O.D. groove for improved oiling.

Miscellaneous Dowel Pins



DURAD-023



DURAD-326



DURAD-679

Part No.

Description

GM Hi-Performance V-8	
DURAD-023	Transmission Dowel Pin, .621" O.D. x 1.550" Long, Solid
GM LS 4.8/5.3/6.0L	
DURAD-326	Dowel Pin, .642" O.D. x .516" I.D. x .500" Long, Hollow
Chevy V8 Crankshaft	
DURAD-679	Dowel Pin, .4386" O.D. x .813" Long, Solid

Engine Hardware Finishing Kits

Each kit includes dowel pins, cam bolts, seal housing components, woodruff keys, cam eccentrics, etc.



Part No.

Description

DURFKC-1	SB Chevy 283-400 without Seal Housing
DURFKC-1HP	SB Chevy 283-400 without Seal Housing High-Performance Kit. Also Includes Cam Lock Plate, Oil Filter Adapter Bolts, and Transmission Dowels.
DURFKC-1A	SB Chevy 350-400 with Seal Housing, Includes Roller Block
DURFKC-6B	GM LS, 1998-00
DURFKC-7B	GM LS, 2001-13
DURFKF-1	SB Ford 289-351W, Late Model Carbureted
DURFKF-1A	SB Ford 302-351W, EFI, Includes Roller Block
DURFKP-1	SB Chrysler 318-360 Carbureted/EFI, Includes Roller Block



SB Chevy H-Beam Connecting Rods

DYR6000NHSBCLJ7200AD **NEW!**

Dyer's Top Rods feature a unique, H-beam design with a double-banded cap to offer the ultimate in strength-to-weight. Rods are manufactured from 300m steel forgings, which is 20% stronger than 4340 material, and fit with bronze bushings and premium ARP2000 cap screws. Sold in a set of eight.



Length	Journal	Pin	Beam	Bolt	Weight
6.000"	2.100"	.927"	Standard	7/16"	665 Grams

Torque Booster for Crate Dirt Late Models

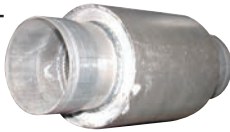
DTH772-06312

Easy to install, Torque Booster is a quick way to add up to 10% more torque in the 2500-4200 RPM range, common for restarts. Ideal for crate engines with 500-600 HP, product adds low-end torque without sacrificing top-end horsepower, and has a 3" inlet.



Split-Flow Round Race Mufflers

The straight-through mufflers for dirt and pavement late models, street stocks, and modifieds. Meets or exceeds dB requirements at most sanctioned events. Muffler cases are 6" long x 5" dia. with 3.0" or 3.5" dia. inlet/outlet.



Part No.	Description
DTH776-06302	3.0" Inlet and Outlet
DTH776-06352	3.5" Inlet and Outlet

Split-Flow Race Mufflers

A corrosion-resistant, aluminized steel muffler with high-flow, straight-through dual-pattern core for zero power loss. Only 8 lbs. and compact – 7" wide x 4-1/2" tall x 14" long – the Split-Flow meets or exceeds dB requirements of most muffler rules. Sold individually.



Part No.	Description
DTH776-14352	3.5" Inlet and Outlet
DTH776-14402	4.0" Inlet and Outlet

U-Tab Kits

DTH794-00320

The same kits Dynatech uses on headers fitted with slip-on collectors. Four tabs are typically used per collector. Includes (8) tabs, (4) bolts, (4) nuts, and washers.



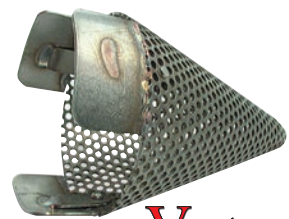
V-Clamp Kit **DTH794-91235**

The V-Clamp Kit provides a reusable, leak-free connection that allows quick disconnection. Designed for 3-1/2" diameter exhaust, kit includes two weld-on V-clamp rings and a stainless steel V-band clamp.



Vortex Cone

The Vortex Cone is the first muffler insert on the market that delivers significant noise reduction with little or no increase in back pressure. The 304 stainless steel cone slips inside the collector at the end of the header. High efficiency and absorption qualities coupled with low back pressure add up to a 6-8% horsepower and torque advantage over most insert mufflers. **Note: Mounting tabs should be inset 1/2" from the end of the collector. Weld the mounting tabs to the inside of the collector, do not use rivets.**



Vortex
Insert Cone

Part No.	Description
DTH772-32510	3.5"
DTH772-32520	3.0"
DTH772-32530	4.0"

Turndowns

Used to reduce noise levels on race cars. Sold individually.



Part No.	Description
DTH780-00100	3.00"
DTH780-00200	3.50"
DTH780-00050	4.00"

80° Exhaust Elbow

DTH780-80351

Mild steel, 3-1/2" dia. elbow with 80° bend is often required when joining headers to mufflers.



Clamp Collars

For connecting extension pipes, Y-pipes, X-pipes and mufflers. Includes quick disconnect (no welding) and stainless steel band clamp. Sold individually.



Part No.	Description
DTH794-90200	3.00"
DTH794-90350	3.50"



E3 Spark Plugs

Featuring the patented Diamond-FIRE ground electrode secured with two legs to the shell, E3 spark plugs deliver unsurpassed heat transfer, while offering added stability to the side wire required by high-RPM racing engines. The special ground electrode is proven to increase horsepower, while offering an extended life. **Please refer to spark plug reference chart on page 873.**



Mike Harrison

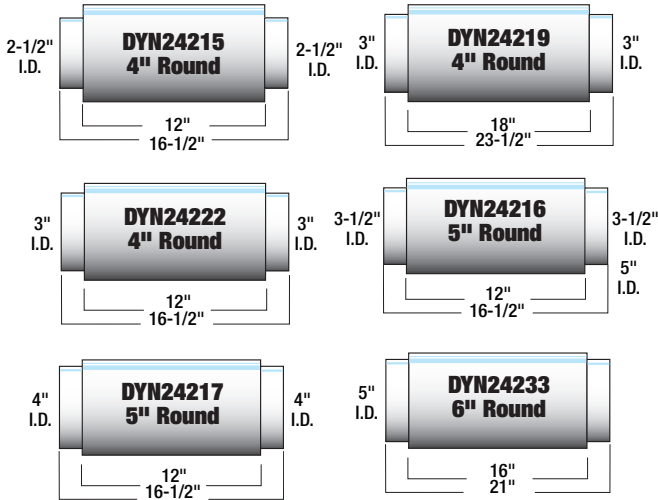
Photo by: Josh James



Dynomax Race Series Mufflers are offered in a variety of case sizes and inlet/outlet diameters to fit virtually any system. All mufflers are straight-through design for maximum performance and 100% aluminized for durability. All mufflers flow in either direction (unless noted).

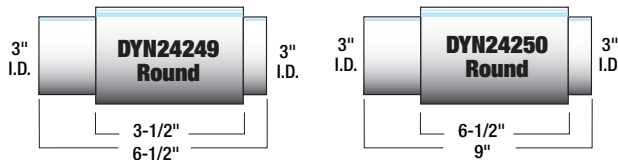
Bullet Mufflers

Lightweight, compact bullet mufflers are ideal for tight ground clearance situations. A race-only muffler that provides moderate sound control.



Race Series Mini Bullet Mufflers

Designed for racing applications with limited space, Race Series Mini Bullet Mufflers are lightweight, compact, and utilize an unrestricted, straight-through design. The 100% welded construction and stainless steel bodies provide a virtual lifetime of durability.



3" O.D. Exhaust Pipe Connector

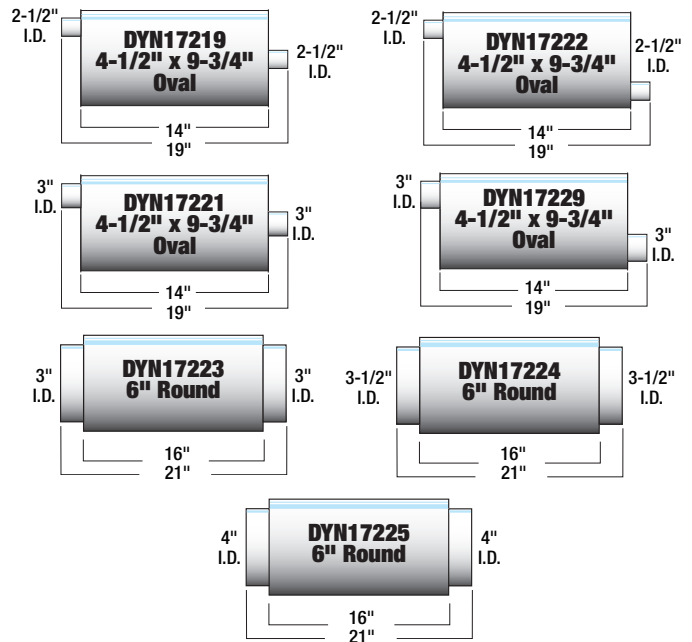
DYN41971

Manufactured from aluminized steel, exhaust pipe connector easily joins 3" dia. exhaust components such as collectors, mufflers, etc.



Ultra Flo Mufflers

Universal Ultra Flo welded mufflers provide moderate sound reduction and still improve overall performance.



Aluminized Steel Exhaust Tubing

Dynomax offers a full selection of durable, aluminized 16-gauge steel exhaust tubing. Ideal when building custom headers and exhaust systems. Selected tubing is available as mandrel bent for optimized exhaust flow.

Part No.	Tube O.D.	Radius Size
J-Bend		
DYN42392	2-1/2"	3-1/2"



Part No.	Tube O.D.	Radius Size
U-Bend		
DYN42323*	3"	5"
* Signifies mandrel-bent tubing		



Part No.	Tube O.D.	Radius Size
I.D. - O.D. 45° Elbows		
DYN41437*	2-1/2"	4"
* Signifies mandrel-bent tubing		



Part No.	Tube O.D.	Radius Size
O.D. - O.D. 45° Elbows		
DYN41438*	2-1/2"	4"
* Signifies mandrel-bent tubing		



Part No.	Tube O.D.	Radius Size
I.D. - O.D. 90° Elbows		
DYN41002	2-1/2"	4"





3-D H-Beam Connecting Rods

Durable and affordable 4340 steel, 3-D forged rods are sized and finished in the U.S.A., and fitted with 7/16" 190,000 PSI cap screw bolts from ARP. Many are available with premium ARP L-19, 265,000 PSI fasteners (add the suffix "L19" to the part number). All rods have alignment sleeves to positively locate the rod cap, assuring big end bore size and eliminating cap walk. Rods are bushed for use with full-floating pins. Sold in weight-matched sets.



Part No.	Description	Center-to-Center Length	Gram Weight	Crank Pin Dia.	Big End Width	Pin End Bore
SB Chevy						
EAGCRS5700B3D*	Large Journal, 327, 350	5.700"	630	2.100"	.940"	.927"
EAGCRS5700S3D	Small Journal, 283, 327	5.700"	670	2.000"	.940"	.927"
EAGCRS5850B3D	Large Journal, +.150"	5.850"	650	2.100"	.940"	.927"
EAGCRS6000B3D*	Large Journal, +.300"	6.000"	640	2.100"	.940"	.927"
EAGCRS6000B3D2000	Large Journal, +.300" Extreme-Duty	6.000"	645	2.100"	.940"	.927"
EAGCRS6000S3D2000	Small Journal, +.300", Extreme-Duty	6.000"	660	2.000"	.940"	.927"
EAGCRS6000BLW †	Large Journal, +.300", Lightweight	6.000"	545	2.100"	.940"	.927"
EAGCRS6000B3DL19	Large Journal, +.300", L19	6.000"	645	2.100"	.940"	.927"
EAGCRS6000BST	Large Journal, Max Stroke	6.000"	645	2.100"	.940"	.927"
EAGCRS6100L3D	LS Series	6.100"	650	2.100"	.940"	.927"
EAGCRS6125B3DL19	Large Journal, +.425", L19	6.125"	660	2.100"	.940"	.927"
EAGCRS6125B3D	Large Journal, +.425"	6.125"	660	2.100"	.940"	.927"
EAGCRS6125O3D	LS Series	6.125"	620	2.100"	.940"	.927"
EAGCRS6200B3D	Large Journal, +.500"	6.200"	650	2.100"	.940"	.927"
EAGCRS6250B3D	Large Journal, +.550"	6.250"	665	2.100"	.940"	.927"

SB Ford 289-302						
EAGCRS5090F3D	Stock 302	5.090"	590	2.123"	.831"	.912"
EAGCRS5400S3D	Stroker	5.400"	588	2.123"	.831"	.927"
EAGCRS5400C3D* §	Stroker	5.400"	605	2.100"	.831"	.927"
EAGCRS5400S3D2000	Stroker, Extreme-Duty	5.400"	588	2.123"	.831"	.927"

Ford 351W
 EAGCRS5956F3D Stock 351W 5.956" 675 2.310" .831" .912"
 * Also stocked in ESP armor finish, simply add "9" prior to rod length.
 † Featherweight rods are for applications with UNDER 500 horsepower only.
 § SB Ford stroker application has SB Chevy large journal crank and piston pin sizing.

"SIR" I-Beam Connecting Rods

Affordable connecting rods offer 50% more strength. Forged from quality 5140 steel. Sold in weight-matched sets of eight.



Part No.	Description	Pin	Rod Length	Gram Wt.
SB Chevy				
EAGSIR5700BPLW	Large Journal	Press Fit	5.700"	565
EAGSIR5700BBLW	Large Journal	Bushed	5.700"	560
EAGSIR5700SBLW	Small Journal	Bushed	5.700"	590
EAGSIR6000BBLW	Large Journal	Bushed	6.000"	590
EAGSIR6100NLW	Large Journal	Bushed	6.100"	595
EAGSIR6125BBLW	Large Journal	Bushed	6.125"	600
EAGSIR6250BBLW	Large Journal	Bushed	6.250"	615
SB Ford 289-302				
EAGSIR5090FB	OEM Length	Bushed	5.090"	565
EAGSIR5090FP	OEM Length	Press Fit	5.090"	565
SB Ford 351W				
EAGSIR5956FB	OEM Length	Bushed	5.956"	570
EAGSIR5956FP	OEM Length	Press Fit	5.956"	570

"FSI" I-Beam Connecting Rods **NEW!**

Forged from 4340 steel, "FSI" connecting rods are fitted with 7/16" ARP 8740 rod bolts, and silicon bronze wrist pin bushings. Alignment sleeves provide precise cap location. Sold in weight-matched sets of eight.



Part No.	Description	Length	Gram Weight
EAGFSI5400FB	SB Ford 302	5.400"	550
EAGFSI6000B2000*	SB Chevy	6.000"	615
EAGFSI6250B	SB Chevy	6.250"	635

* Signifies rods with ARP2000 7/16" fasteners.

Cast Steel Crankshafts

Reliable, cast steel crankshafts are the alternative to refurbished factory cranks. Perfect for up to 500 horsepower, all cranks are inspected for dimensional accuracy. Offered in standard or lightweight pendulum-cut versions.



Part No.	Engine	Rear Main	Bal.	Stroke	Notes
SB Chevy					
EAG103503480CM	350	2-Pc.	Int.	3.480"	IMCA Legal/ No Lightening Holes
EAG103503480	350	2-Pc.	Int.	3.480"	5.700" Min. Rod Length
EAG103523480	350	1-Pc.	Int./Ext.	3.480"	Balance with OEM Flexplate/Flywheel
EAG103503750	383	2-Pc.	Ext.	3.750"	5.700" Min. Rod Length
EAG103503750571	383	2-Pc.	Int.	3.750"	5.700" Min. Rod Length
EAG103523750	383	1-Pc.	Ext.	3.750"	Not for Use with LT-1
EAG104003750	400	2-Pc.	Ext.	3.750"	5.565" Min. Rod Length
SB Ford					
EAG103023000	302	1-Pc.	Ext./28 oz.	3.000"	Requires SIR5400CB/ SIR5400C3D
EAG103023000-50	302	1-Pc.	Ext./50 oz.	3.000"	Requires SIR5400CB/ SIR5400C3D
EAG103023252	289-302	2-Pc.	Ext.	3.250"	Requires SIR5400CB/ CRS5400C3D
EAG103023402	289-302	2-Pc.	Ext.	3.400"	Requires SIR5400CB/ CRS5400C3D
EAG103513850	351W	2-Pc.	Ext.	3.850"	Use 351W Rod and 302 Piston



Forged 4340 Steel Crankshafts

Non-twist 4340 steel forgings are ground, cross-drilled, stress-relieved, shot-peened, micro-polished, and nitrided. Rod journals are indexed for correct stroke. Finally, the crank is X-rayed, magnafluxed, sonic tested, and inspected. Choose from standard and lightweight versions.



Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 305 (Early 2-Pc. Rear Main Seal)				
EAG4349350057LA	Internal Balance - Lightweight	3.500"	5.700"	2.100"
SB Chevy 350 (Early 2-Pc. Rear Main Seal)				
EAG435034805700	Internal Balance	3.480"	5.700"	2.100"
EAG4350348057LA	Internal Balance - Lightweight	3.480"	5.700"	2.100"
EAG435035005700	Internal Balance	3.500"	5.700"	2.100"
EAG435035625700	Internal Balance	3.562"	5.700"	2.100"
EAG435036255700	Internal Balance	3.625"	5.700"	2.100"
EAG435037505700	Internal Balance	3.750"	5.700"	2.100"
EAG4350375057LA	Internal Balance - Lightweight	3.750"	5.700"	2.100"
EAG435040006000	Internal Balance	4.000"	6.000"	2.100"
EAG4350375057BN†	Internal Balance	3.750"	5.700"	2.100"
SB Chevy 350 (Late 1-Pc. Rear Main Seal)				
EAG435334805700	Internal Balance	3.480"	5.700"	2.100"
EAG435337505700	Internal Balance	3.750"	5.700/6.000"	2.100"
SB Chevy 400 (400 Main Sizing, No Spacer Bearings Required)				
EAG440034805700	Internal Balance	3.480"	5.700"	2.100"
EAG434636226100	Internal Balance	3.622"	6.125"	2.100"
EAG440037505700	Internal Balance	3.750"	5.700"	2.100"
EAG440038756000	Internal Balance	3.875"	6.000"	2.100"
EAG440040006000	Internal Balance	4.000"	6.000"	2.100"
SB Chevy Gen III LS				
EAG434640006100	Internal Balance	4.000"	6.125"	2.100"
SB Ford 302 (5.0L) (Multi-Fit Slinger)				
EAG430230015090	Internal Balance	3.000"	5.090"	2.123"
EAG430234025400	Internal Balance	3.400"	5.400"	2.100"
SB Ford 351W				
EAG435140006200	3.00" Main Dia./Early Multi-Fit Slinger	4.000"	6.200"	2.311"
EAG435240006200	SVO 2.75" Main Dia.	4.000"	6.200"	2.311"
EAG435141706200	3.00" Main Dia./Early Multi-Fit Slinger	4.170"	6.200"	3.000"
EAG435241706200	SVO 2.75" Main Dia.	4.170"	6.200"	2.750"

† Signifies crankshaft with big block Chevy snout sizing.

Rotating Assemblies

Eagle Specialty Products offers a variety of rotating assemblies in competition or street/strip versions. Let "ESP" simplify the selection process. Just one part number supplies a crankshaft, connecting rods, pistons, piston rings, main and rod bearings.

SB Chevy Competition Rotating Assemblies with 4340 Crankshaft

"ESP" rotating assemblies include the name-brand quality components essential when assembling a durable circle track engine. Each kit includes "ESP" forged 4340 steel crankshaft, "ESP" pin fit 4340 H-beam 3-D connecting rods, Mahle or SRP forged pistons and pins, standard or file-fit piston rings, and Federal Mogul or Clevite 77 main and rod bearings. All assemblies listed use early, 2-piece rear main seal. Please specify bore size when ordering. **Note: Compression ratios are based on a 64cc combustion chamber.**

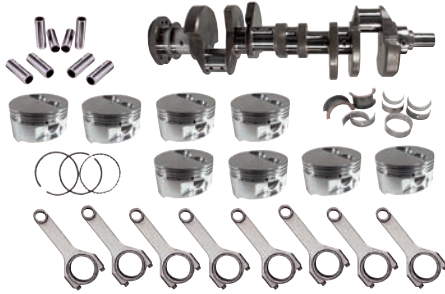


Part No.	Bore	Stroke	Rod	Piston/Type	Comp. Ratio	Rings
SB Chevy 350						
EAG12001030	4.030"	3.480"	5.700"	Mahle Forged/Flat Top	9.5:1	File Fit
EAG12029030	4.030"	3.480"	5.700"	SRP Forged/Inv. Dome	8.5:1	File Fit
EAG12001040	4.040"	3.480"	5.700"	Mahle Forged/Flat Top	9.6:1	File Fit
EAG12004030	4.030"	3.480"	6.000"	Mahle Forged/Dome	11.5:1	File Fit
EAG12004060	4.060"	3.480"	6.000"	Mahle Forged/Dome	11.7:1	File Fit
EAG12020030	4.030"	3.500"	6.000"	SRP Forged/Flat Top	10.3:1	File Fit
EAG12020040	4.040"	3.500"	6.000"	SRP Forged/Flat Top	10.3:1	File Fit
EAG12007030	4.030"	3.750"	5.700"	SRP Forged/Inv. Dome	9.3:1	File Fit
EAG12008030	4.030"	3.750"	5.700"	Mahle Forged/Flat Top	10.4:1	File Fit
EAG12011030	4.030"	3.750"	6.000"	Mahle Forged/Flat Top	10.4:1	File Fit
EAG12011060	4.060"	3.750"	6.000"	Mahle Forged/Flat Top	10.6:1	File Fit
EAG12012030	4.030"	3.750"	6.000"	SRP Forged/Dome	12.9:1	File Fit
EAG12012040	4.040"	3.750"	6.000"	SRP Forged/Dome	12.9:1	File Fit
EAG12012060	4.060"	3.750"	6.000"	SRP Forged/Dome	13.0:1	File Fit
SB Chevy 400						
EAG12501030	4.155"	3.750"	5.700"	SRP Forged/Flat Top	11.6:1	File Fit
EAG12503030	4.155"	3.750"	6.000"	SRP Forged/Flat Top	11.6:1	File Fit
EAG12504030	4.155"	3.750"	6.000"	SRP Forged/Dome	12.9:1	File Fit
EAG12503040	4.165"	3.750"	6.000"	SRP Forged/Flat Top	11.6:1	File Fit
EAG12504040	4.165"	3.750"	6.000"	SRP Forged/Dome	12.9:1	File Fit



SB Chevy Balanced Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Build an affordable small block Chevy with up to 500 horsepower from a base 350 block. Complete, balanced rotating assemblies include a cast steel crankshaft, "SIR" I-beam connecting rods, choice of Mahle forged or KB hypereutectic pistons, file-fit piston rings, and Clevite 77 bearings. **Note: Compression ratios are based on a 64cc combustion chamber.**



Part No.	Bore	Stroke	Rod	Piston/Type	Comp. Ratio	Rings
SB Chevy 350 (Early 2-Pc Rear Main Seal)						
EAGB13057E030	4.030"	3.750"	6.000"	Mahle/Flat Top	10.5:1	File Fit
EAGB15402E040	4.040"	3.480"	5.700"	KB/Flat Top	10.5:1	Standard Gap
EAGB15404E060*†	4.060"	3.750"	6.000"	KB/Flat Top	10.5:1	Standard Gap
EAGB15405E060*†	4.060"	3.750"	5.700"	KB/Flat Top	10.5:1	Standard Gap
EAGB15454E030*	4.030"	3.750"	5.700"	KB/Inv. Dome	9.5:1	Standard Gap

* Includes Pioneer damper and 168-tooth flexplate.
† Claimer assembly.

SB Chevy Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Time-saving, cost-effective kits combine performance, strength, and durability for up to 500 horsepower. Each includes cast steel crankshaft (use 2-pc. rear main seal), "SIR" I-beam connecting rods, Hypereutectic or Forged pistons, Perfect Circle piston rings, and Clevite 77 bearings. Specify bore size. **Note: Compression ratios are based on a 64cc combustion chamber.**



Part No.	Bore	Stroke	Rod	Piston/Type	Comp. Ratio	Rings
SB Chevy 350						
EAG13020030	4.030"	3.480"	5.700"	SRP Forged/Inv. Dome	8.5:1	File Fit
EAG13021030	4.030"	3.480"	5.700"	SRP Forged/Flat Top	10.3:1	File Fit
EAG13021040	4.040"	3.480"	5.700"	SRP Forged/Flat Top	10.3:1	File Fit
EAG13202030	4.030"	3.480"	5.700"	KB Hypereutectic/Flat Top	9.6:1	Std.
EAG13202040	4.040"	3.480"	5.700"	KB Hypereutectic/Flat Top	9.6:1	Std.
EAG13005030	4.030"	3.750"	5.700"	KB Hypereutectic/Flat Top	10.4:1	Std.
EAG13005040	4.040"	3.750"	5.700"	KB Hypereutectic/Flat Top	10.5:1	Std.
EAG13056030	4.030"	3.750"	5.700"	Mahle/Flat Top	10.5:1	File Fit
EAG13006030	4.030"	3.750"	5.700"	SRP Forged/Flat Top	11.0:1	File Fit
EAG13007030	4.030"	3.750"	6.000"	SRP Forged/Flat Top	11.0:1	File Fit
EAG13056030	4.030"	3.750"	5.700"	Mahle/Flat Top	10.4:1	File Fit
SB Chevy 400						
EAG13010040	4.165"	3.750"	5.700"	KB Hypereutectic/Flat Top	11.0:1	Std.

SB Ford Street/Strip Rotating Assemblies with Cast Steel Crankshaft

Build an affordable, reliable high-performance 347 cu. in. engine with up to 500 horsepower from a base, small block Ford 302. Each kit includes a 3.400" stroke cast steel crankshaft, "SIR" I-beam 5.400" connecting rods, choice of Mahle flat top or SRP inverted dome forged pistons, file-fit piston rings, and Clevite 77 bearings. Kits listed are designed to accept an external balance 28 oz.-in. balancer and flexplate/flywheel. **Note: Compression ratios are based on a 62cc combustion chamber.**



Part No.	Bore	Stroke	Rod	Piston/Type	Comp. Ratio	Rings
EAG16003040	4.040"	3.400"	5.400"	Mahle/Flat Top	9.9:1	File Fit
EAG16004030	4.030"	3.400"	5.400"	SRP/Inv. Dome	9.4:1	File Fit

SB Ford 427 Cu. In. Competition Rotating Assembly With Forged Steel Crankshaft

EAG14625125 NEW!
Assemble a 427 cu. in. competition engine using a production 351W block. Kit includes forged 4340 steel crankshaft, 3-D H-beam 6.250" connecting rods, forged flat top Mahle pistons, file fit piston rings, and King XP bearings. Kit must be balanced by qualified machine shop prior to assembly.



Bore	Stroke	Rod	Piston/Type	Comp. Ratio	Rings
4.125"	4.000"	6.250"	Mahle/Flat Top	9.9:1	File Fit

SB Ford Competition Rotating Assemblies with 4340 Forged Crankshaft

Assemble a competition engine using a production small block Ford 302 block. Each kit includes a 4340 forged steel 3.250" or 3.400" stroke crankshaft, 3-D H-beam 5.400" connecting rods, forged SRP or Mahle pistons, file fit piston rings, and Clevite 77 bearings. Kits listed are engineered for internal balance. **Note: Compression ratios are based on a 62cc combustion chamber.**



Part No.	Bore	Stroke	Rod	Piston/Type	Comp. Ratio	Rings
EAG14006030	4.030"	3.250"	5.400"	Mahle/Flat Top	9.5:1	File Fit
EAG16004030	4.030"	3.400"	5.400"	Mahle/Flat Top	9.9:1	File Fit

Replacement Components Silicon Bronze Wrist Pin Bushings

Part No.	I.D.	O.D.	Length
SB Chevy, Ford			
EAGB927-1	.864"	.972"	1.050"
EAGB928-1	.900"	.972"	1.012"





Perform-O-Flex Hose

Perform-O-Flex stainless steel braided hose has been the choice of top racing teams since 1972. Perform-O-Flex can be used with Swivel Seal, Auto-Fit, or Auto-Mate hose ends and consists of an inner liner of Temprel synthetic rubber and a partially protective sheath of stainless steel braid embedded during manufacture. Temprel maintains flexibility and strength at temperatures from -40°F to 300°F. The reinforced hose liner is then bonded to a full-coverage outer sheath of high-tensile stainless steel wire braid.



Hose Size	I.D.	O.D.	Max. Oper. Pressure	Max. Clamp Pressure	Min. Bend Radius	3 Ft.
-20	1-1/8"	1-7/16"	500	250	8"	EAR403020ERL

Pro-Lite 350 Hose

Pro-Lite 350 Racing Hose is designed for use with Earl's Swivel-Seal or Auto-Crimp hose ends. Hose is ultra lightweight, yet delivers superior durability and resistance to high temperatures. Save up to 30 lbs. when replacing the braided steel oil, fuel, and coolant hoses on a race car using a dry sump type engine. Abrasion-resistant nylon sheathing is bonded to the synthetic rubber liner's textile inner braid for added durability.



Hose Size	I.D.	O.D.	Max. Oper. Pressure	Burst Pressure	Min. Bend Radius	3 Ft.	6 Ft.	10 Ft.	20 Ft.
-4	.22"	.44"	350	1400	2.00"	EAR350304ERL	EAR350604ERL	EAR351004ERL	EAR352004ERL
-6	.35"	.55"	350	1400	2.25"	EAR350306ERL	EAR350606ERL	EAR351006ERL	EAR352006ERL
-8	.44"	.65"	350	1400	3.50"	EAR350308ERL	EAR350608ERL	EAR351008ERL	EAR352008ERL
-10	.57"	.80"	350	1400	4.00"	EAR350310ERL	EAR350610ERL	EAR351010ERL	EAR352010ERL
-12	.69"	.94"	350	1400	4.50"	EAR350312ERL	EAR350612ERL	EAR351012ERL	EAR352012ERL
-16	.88"	1.16"	300	1200	5.50"	EAR350316ERL	EAR350616ERL	EAR351016ERL	EAR352016ERL
-20	1.12"	1.44"	250	—	8.00"	EAR350320ERL	—	—	EAR352020ERL

Ano-Tuff Swivel-Seal Hose Ends

Ano-Tuff hose ends are made from hard anodized aluminum and offer exceptional resistance to wear and corrosion. Hose ends have a bright, black anodized finish and are compatible with Perform-O-Flex, Auto-Flex, and Pro-Lite 350 hose.



Hose Size	Straight	30° Tube	45° Low Profile	45° Tube	60° Tube	90° Low Profile	90° Tube	120° Tube	150° Tube	180° Tube
-6	EARAT800106ERL	EARAT803106ERL	EARAT804506ERL	EARAT804606ERL	EARAT806106ERL	EARAT809006ERL	EARAT809106ERL	EARAT812006ERL	EARAT815006ERL	EARAT818006ERL
-8	EARAT800108ERL	EARAT803108ERL	EARAT804508ERL	EARAT804608ERL	—	EARAT809008ERL	EARAT809108ERL	EARAT812008ERL	—	EARAT818008ERL
-10	EARAT800110ERL	EARAT803110ERL	EARAT804510ERL	EARAT804610ERL	EARAT806110ERL	EARAT809010ERL	EARAT809110ERL	EARAT812010ERL	—	EARAT818010ERL
-12	EARAT800112ERL	EARAT803112ERL	EARAT804512ERL	EARAT804612ERL	EARAT806112ERL	EARAT809012ERL	EARAT809112ERL	EARAT812012ERL	—	EARAT818012ERL
-16	EARAT800116ERL	—	—	EARAT804616ERL	—	EARAT809016ERL	EARAT809116ERL	—	—	—

Swivel-Seal™ Aluminum Hose Ends

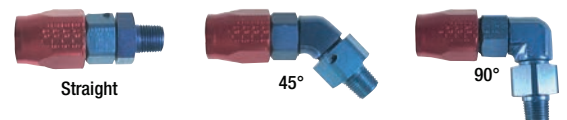
Swivel-Seal hose ends may be used with Perform-O-Flex, Pro-Lite 350, Auto-Flex, or Ruff-Stuff stainless braided hoses. The Swivel-Seal has a cutter-style end, used for over 40 years in the aerospace industry and 20 years in automotive competition. During assembly of cutter-style fittings, the end cuts into the hose to create a tight, leakproof seal.



Hose Size	Straight	30° Tube	45° Low Profile	45° Tube	60° Tube	90° Low Profile	90° Tube	120° Tube	150° Tube	180° Tube
-6	EAR800106ERL	EAR803106ERL	EAR804506ERL	EAR804606ERL	EAR806106ERL	EAR809006ERL	EAR809106ERL	EAR812006ERL	EAR815006ERL	EAR818006ERL
-8	EAR800108ERL	EAR803108ERL	EAR804508ERL	EAR804608ERL	EAR806108ERL	EAR809008ERL	EAR809108ERL	EAR812008ERL	EAR815008ERL	EAR818008ERL
-10	EAR800110ERL	—	EAR804510ERL	EAR804610ERL	EAR806110ERL	EAR809010ERL	EAR809110ERL	EAR812010ERL	EAR815010ERL	EAR818010ERL
-12	EAR800112ERL	EAR803112ERL	EAR804512ERL	EAR804612ERL	EAR806112ERL	EAR809012ERL	EAR809112ERL	EAR812012ERL	EAR815012ERL	EAR818012ERL
-16	EAR800116ERL	—	EAR804516ERL	EAR804616ERL	—	EAR809016ERL	EAR809116ERL	EAR812016ERL	EAR815016ERL	EAR818016ERL

Swivel-Seal™ Male Threaded Hose Ends

Swivel-Seal hose ends thread directly into a female port without adapters. The coupler may be rotated independently of the hose end, allowing the coupler to be threaded into the port while the hose and hose end remain stationary.



Male Thread Size	Hose Size	Straight	45°	90°
1/8" NPT	-6	EAR820162ERL	—	—
1/4" NPT	-6	EAR820106ERL	EAR824506ERL	EAR829006ERL
3/8" NPT	-6	EAR820166ERL	EAR824566ERL	EAR829066ERL
3/8" NPT	-8	EAR820108ERL	—	EAR829008ERL
1/2" NPT	-8	EAR820188ERL	—	EAR829088ERL



UltraPro Hose Ends

Manufactured to be lightweight and rugged, UltraPro hose ends are constructed from 2024-T8 aluminum and use fluoroelastomer internal seals that are resistant to all known fuels, oils, and coolants. Black anodized hose ends are offered in twist-on or crimp-on, each with dynamic swivel design (unless specified).



Hose Size	Straight	45° Tube	90° Tube
Twist-On Hose Ends			
-6	EAR620106ERL	EAR624606ERL	EAR629106ERL
-8	EAR620108ERL	—	EAR629108ERL
-10	—	—	EAR629110ERL
-12	EAR620112ERL	—	—
Crimp-On Hose Ends			
-6	EAR680106ERL*	—	EAR689106ERL

* Non-swivel.

Ultra Flex Hose Ends

The combination of Ultra Flex hose and hose ends is currently the lightest alternative for plumbing a race engine. Lightweight, aircraft-quality aluminum fittings are easy to assemble. Purchase required crimp collars separately.



Hose Size	Straight	45°	90°
-8	EAR670108ERL	EAR674608ERL	EAR679108ERL
-10	—	EAR674610ERL	EAR679110ERL
-12	—	—	EAR679112ERL

Ultra Flex Crimp Collars

Clear-coated, lightweight aluminum. Sold each.

Part No.	Dash Size
EAR698063ERL	-6
EAR698083ERL	-8
EAR698123ERL	-12



Auto Crimp Collars

Required for use with Auto-Mate hose ends. Sold individually.

Part No.	Hose End	Hose Size
Blue Anodized		
EAR798043ERL	-4	-4
EAR798063ERL	-6	-6
EAR798083ERL	-8	-8
EAR798103ERL	-10	-10
EAR798123ERL	-12	-12
EAR798163ERL	-16	-16
Ano-Tuff		
EARAT798063ERL	-6	-6
EARAT798103ERL	-10	-10
EARAT798123ERL	-12	-12
EARAT798163ERL	-16	-16



Auto-Fit™ Aluminum Hose Ends

Earl's Auto-Fit hose ends with nipple ends have the reliability and appearance of Swivel-Seal ends, but are easier to assemble, and less expensive. During assembly, the barbed nipple is pushed into the hose, securing hose between the nipple and socket, providing a tight, secure seal.



Size	Straight	45° Tube	90° Tube	180° Tube
-4	EAR300104ERL	EAR304604ERL	EAR309104ERL	—
-6	EAR300106ERL	EAR304606ERL	EAR309106ERL	EAR318006ERL
-8	EAR300108ERL	EAR304608ERL	EAR309108ERL	—
-10	EAR300110ERL	EAR304610ERL	EAR309110ERL	—
-12	EAR300112ERL	EAR304612ERL	EAR309112ERL	—
-16	EAR300116ERL	—	EAR309116ERL	EAR318016ERL
-20	EAR300120ERL	EAR304620ERL	EAR309120ERL	—

Auto-Mate Hose Ends

Auto-Mate hose ends are offered in traditional blue anodized or black Ano-Tuff hard anodized aluminum and provide professional, reliable plumbing at a reasonable price. Hose ends are compatible with Auto-Flex or Perform-O-Flex stainless steel braid protected hoses. Requires Auto Crimp Collars at bottom left.

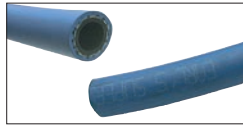
	Blue Anodized	Ano-Tuff	Hose End	Adapter Size	Hose Size
Straight					
—	EARAT700104ERL	—	-4	-4	-4
EAR700106ERL	EARAT700106ERL	—	-6	-6	-6
EAR700108ERL	EARAT700108ERL	—	-8	-8	-8
EAR700110ERL	EARAT700110ERL	—	-10	-10	-10
EAR700112ERL	EARAT700112ERL	—	-12	-12	-12
EAR700116ERL	EARAT700116ERL	—	-16	-16	-16
45°					
EAR704606ERL	EARAT704606ERL	—	-6	-6	-6
EAR704608ERL	EARAT704608ERL	—	-8	-8	-8
—	EARAT704610ERL	—	-10	-10	-10
EAR704612ERL	EARAT704612ERL	—	-12	-12	-12
—	EARAT704616ERL	—	-16	-16	-16
90°					
—	EARAT709104ERL	—	-4	-4	-4
EAR709106ERL	EARAT709106ERL	—	-6	-6	-6
EAR709108ERL	EARAT709108ERL	—	-8	-8	-8
EAR709110ERL	EARAT709110ERL	—	-10	-10	-10
EAR709112ERL	EARAT709112ERL	—	-12	-12	-12
—	EARAT709116ERL	—	-16	-16	-16
120°					
—	EARAT712006ERL	—	-6	-6	-6
—	EARAT712008ERL	—	-8	-8	-8
—	EARAT712010ERL	—	-10	-10	-10
—	EARAT712012ERL	—	-12	-12	-12
150°					
—	EARAT715008ERL	—	-8	-8	-8
180°					
—	EARAT718006ERL	—	-6	-6	-6
—	EARAT718008ERL	—	-8	-8	-8
—	EARAT718010ERL	—	-10	-10	-10
—	EARAT718012ERL	—	-12	-12	-12





Super Stock Hose

Earl's Super Stock hose is a blue, high-quality synthetic rubber hose reinforced with an internal braided fabric sheath. For use with Earl's Super Stock hose ends only. Super Stock hose is rated at 250 PSI and 250°F, and is an excellent replacement for original equipment applications. Not for use with brake fluid. On applications where maximum temperature range is expected, compression of the Super Stock collar is required.



Hose Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	10 Ft.	20 Ft.
-6	3/8"	5/8"	250	3"	EAR791006ERL	EAR792006ERL
-8	1/2"	3/4"	250	5"	EAR791008ERL	EAR792008ERL
-10	5/8"	15/16"	250	6"	EAR791010ERL	EAR792010ERL

Super Stock Hose Ends

Super Stock hose ends are an attractive, lightweight direct replacement for the brass push-lock type. Available in many configurations, fittings are machined from aluminum alloy then anodized in red and blue. Use Super Stock hose ends with Earl's Super Stock hose (not intended for use with stainless braid protected hoses). Hose ends are a favorite with professional racers and in limited production stock applications. End collars may be compressed.

Part No.	AN Fitting Size	Hose No.	Hose Size
Straight			
EAR700167ERL	-6	-6	3/8"
EAR700109ERL	-8	-8	1/2"
EAR700111ERL	-10	-10	5/8"
45°			
EAR704667ERL	-6	-6	3/8"
EAR704609ERL	-8	-8	1/2"
EAR704611ERL	-10	-10	5/8"
90°			
EAR709167ERL	-6	-6	3/8"
EAR709109ERL	-8	-8	1/2"
EAR709111ERL	-10	-10	5/8"



Aluminum Tubing Adapters

Adapt AN fittings to aluminum tubing.



Standard	Ano-Tuff	Hose End Size	Tube Size
EAR165056ERL	EARAT165056ERL	-6 Male	5/16"
EAR165064ERL	EARAT165064ERL	-6 Male	1/4"
EAR165006ERL	EARAT165006ERL	-6 Male	3/8"
EAR165086ERL	EARAT165086ERL	-8 Male	3/8"
EAR165008ERL	—	-8 Male	1/2"
EAR165010ERL	—	-10 Male	5/8"
EAR165156ERL	—	-6 Female	5/16"
EAR165106ERL	—	-6 Female	3/8"
EAR165108ERL	—	-8 Female	1/2"
EAR165110ERL	—	-10 Female	5/8"

Aluminum AN to AN Adapters Union Male

Fitting Size	Steel	Standard	Ano-Tuff
-3	EAR961503ERL	EAR981503ERL	EARAT981503ERL
-4	EAR961504ERL	EAR981504ERL	EARAT981504ERL
-6	—	EAR981506ERL	EARAT981506ERL
-8	—	EAR981508ERL	EARAT981508ERL
-10	—	EAR981510ERL	EARAT981510ERL
-12	—	EAR981512ERL	EARAT981512ERL
-16	—	EAR981516ERL	EARAT981516ERL



Aluminum AN to AN Adapters (Cont.) Union Reducer

Large Fitting Size	Small Fitting Size	Standard	Ano-Tuff
-4	-3	EAR991902ERL	EARAT991902ERL
-6	-4	EAR991906ERL	—
-6	-5	EAR991907ERL	EARAT991907ERL
-8	-6	EAR991912ERL	EARAT991912ERL
-10	-6	EAR991914ERL	EARAT991914ERL
-10	-8	EAR991915ERL	EARAT991915ERL
-12	-6	EAR991918ERL	—
-12	-8	EAR991919ERL	EARAT991919ERL
-12	-10	EAR991920ERL	—
-16	-10	—	EARAT991922ERL
-16	-12	EAR991923ERL	—



Flare Reducers

Female Fitting Size	Male Fitting Size	Standard	Ano-Tuff
-6	-4	EAR9892064ERL	EARAT9892064ERL
-8	-4	EAR9892084ERL	EARAT9892084ERL
-8	-6	EAR9892086ERL	EARAT9892086ERL
-10	-4	—	EARAT9892104ERL
-10	-6	EAR9892106ERL	EARAT9892106ERL
-10	-8	EAR9892108ERL	EARAT9892108ERL
-12	-6	EAR9892126ERL	EARAT9892126ERL
-12	-8	EAR9892128ERL	EARAT9892128ERL
-12	-10	EAR9892120ERL	EARAT9892120ERL
-16	-12	EAR9892162ERL	EARAT9892162ERL



AN Reducer, O-Ring

Standard	Female Fitting Size	Male Fitting Size
EAR989443ERL	-4	-3
EAR989464ERL	-6	-4
EAR989486ERL	-8	-6
EAR989404ERL	-10	-8
EAR989410ERL	-12	-10
EAR989411ERL	-16	-12



Female to Male Expanders

Female Fitting Size	Male Fitting Size	Standard
-6	-8	EAR9893068ERL
-8	-10	EAR9893810ERL



Tee

Fitting Size	Standard	Ano-Tuff
-3	EAR962403ERL*	—
-3	EAR982403ERL	EARAT982403ERL
-4	EAR982403ERL	—
-4	EAR962404ERL*	EARAT982404ERL
-6	EAR982406ERL	EARAT982406ERL
-8	EAR982408ERL	EARAT982408ERL
-10	EAR982410ERL	EARAT982410ERL

* Steel part.



90° Elbow

Fitting Size	Part No.
-6	EAR982106ERL
-8	EAR982108ERL
-10	EAR982110ERL



Aluminum AN to AN Adapters Port Adapters (O-Ring Seal)

Available in traditional blue anodized aluminum or Ano-Tuff black hard anodized aluminum finishes. An O-ring is included.

Standard	Ano-Tuff	AN Size	Port Thread
EAR985064ERL	EARAT985064ERL	-6	-4
EAR985006ERL	EARAT985006ERL	-6	-6
EAR985068ERL	EARAT985068ERL	-6	-8
EAR985086ERL	EARAT985086ERL	-8	-6
EAR985008ERL	EARAT985008ERL	-8	-8
EAR985081ERL	EARAT985081ERL	-8	-10
EAR985009ERL	EARAT985009ERL	-10	-8
EAR985010ERL	EARAT985010ERL	-10	-10
EAR985011ERL	EARAT985011ERL	-10	-12
EAR985013ERL	EARAT985013ERL	-12	-10
EAR985012ERL	EARAT985012ERL	-12	-12



Straight Bulkhead

Fitting Size	Standard	Ano-Tuff
-3	EAR963203ERL*	—
-3	EAR983203ERL	EARAT983203ERL
-4	EAR983204ERL	EARAT983204ERL
-6	EAR983206ERL	EARAT983206ERL
-8	EAR983208ERL	EARAT983208ERL
-10	EAR983210ERL	EARAT983210ERL
-12	EAR983212ERL	EARAT983212ERL
-16	EAR983216ERL	EARAT983216ERL

* Steel part.



45° Bulkhead

Fitting Size	Standard	Ano-Tuff
-3	EAR983703ERL	EARAT983703ERL
-4	—	EARAT983704ERL
-6	—	EARAT983706ERL
-8	EAR983708ERL	EARAT983708ERL
-10	EAR983710ERL	EARAT983710ERL
-12	EAR983712ERL	EARAT983712ERL



90° Bulkhead

Fitting Size	Steel	Standard	Ano-Tuff
-3	EAR963303ERL	EAR983303ERL	EARAT983303ERL
-4	—	EAR983304ERL	EARAT983304ERL
-6	—	EAR983306ERL	EARAT983306ERL
-8	—	EAR983308ERL	—
-10	—	EAR983310ERL	EARAT983310ERL
-12	—	EAR983312ERL	—



Bulkhead Tee

Fitting Size	Standard	Ano-Tuff
-3	EAR963403ERL*	—
-3	EAR983403ERL	EARAT983403ERL
-4	EAR983404ERL	—
-6	EAR983406ERL	—

* Steel part.



Bulkhead Tee on Run

Fitting Size	Standard	Steel
-3	EAR980403ERL	EAR960403ERL



Bulkhead Nut

Fitting Size	Quantity Per Pkg.	Standard	Ano-Tuff
-3	2	EAR502403ERL*	—
-3	2	EAR592403ERL	EARAT592403ERL
-4	2	EAR502404ERL*	—
-4	2	EAR592404ERL	EARAT592404ERL
-6	2	EAR592406ERL	EARAT592406ERL
-8	1	EAR992408ERL	EARAT992408ERL
-10	1	EAR992410ERL	EARAT992410ERL
-12	1	EAR992412ERL	EARAT992412ERL
-16	1	EAR992416ERL	EARAT992416ERL

* Steel part.



Straight Female AN Swivel Coupling

Hose End Size	Standard	Ano-Tuff
-3	EAR915103ERL	EARAT915103ERL
-4	EAR915104ERL	EARAT915104ERL
-6	EAR915106ERL	EARAT915106ERL
-8, -6	EAR915186ERL	EARAT915186ERL
-8	EAR915108ERL	EARAT915108ERL
-10	EAR915110ERL	EARAT915110ERL
-12	EAR915112ERL	EARAT915112ERL
-16	EAR915116ERL	EARAT915116ERL
-20	—	EARAT915120ERL



45° Female AN Swivel to Female AN Swivel

Hose End Size	Standard Low-Profile	Ano-Tuff Low-Profile	Standard Tube	Ano-Tuff Tube
-4	—	—	—	EARAT939204ERL
-6	EAR939106ERL	EARAT939106ERL	—	EARAT939206ERL
-8	—	EARAT939108ERL	EAR939208ERL	EARAT939208ERL
-10	—	EARAT939110ERL	—	EARAT939210ERL
-12	—	EARAT939112ERL	—	—



90° Female AN Swivel to Female AN Swivel

Hose End Size	Standard Low-Profile	Ano-Tuff Low-Profile	Low Profile Standard Tube	Tube Ano-Tuff Tube
-3	—	EARAT934103ERL	EAR935103ERL	—
-4	EAR934104ERL	EARAT934104ERL	EAR935104ERL	—
-6	EAR934106ERL	EARAT934106ERL	EAR935106ERL	EARAT935106ERL
-8	EAR934108ERL	EARAT934108ERL	EAR935108ERL	EARAT935108ERL
-10	EAR934110ERL	EARAT934110ERL	EAR935110ERL	EARAT935110ERL
-12	—	EARAT934112ERL	EAR935112ERL	EARAT935112ERL
-16	—	EARAT934116ERL	EAR935116ERL	EARAT935116ERL



AN Tee Female Swivel on Side

Hose End Size	Standard	Ano-Tuff
-3	EAR925103ERL	EARAT925103ERL
-4	EAR925104ERL	EARAT925104ERL
-6	EAR925106ERL	EARAT925106ERL
-8	EAR925108ERL	EARAT925108ERL
-10	—	EARAT925110ERL
-12	—	EARAT925112ERL



AN Tee Female Swivel on Run

Hose End Size	Standard	Ano-Tuff
-3	EAR926103ERL	EARAT926103ERL
-4	EAR926104ERL	EARAT926104ERL
-6	EAR926106ERL	EARAT926106ERL
-8	EAR926108ERL	EARAT926108ERL
-10	EAR926110ERL	EARAT926110ERL
-12	—	EARAT926112ERL



AN Female Swivel to Male AN

Hose End Size	Standard 90°	Ano-Tuff 90°	Standard 45°	Ano-Tuff 45°
-3	EAR966303ERL*	—	—	—
-3	EAR921103ERL	EARAT921103ERL	EAR924103ERL	EARAT924103ERL
-4	EAR966304ERL*	—	—	—
-4	EAR921104ERL	EARAT921104ERL	EAR924104ERL	EARAT924104ERL
-6	EAR921106ERL	EARAT921106ERL	EAR924106ERL	EARAT924106ERL
-8	EAR921108ERL	EARAT921108ERL	EAR924108ERL	EARAT924108ERL
-10	EAR921110ERL	EARAT921110ERL	EAR924110ERL	EARAT924110ERL
-12	EAR921112ERL	EARAT921112ERL	EAR924112ERL	EARAT924112ERL

*Steel part.





Aluminum AN to AN Adapters (Cont.) Tube Nut

Standard	Ano-Tuff	Fitting Size	Tube Size	Qty. Per Pkg.
EAR561803ERL*	—	-3	3/16"	2
EAR581803ERL	EARAT581803ERL	-3	3/16"	2
EAR581804ERL	EARAT581804ERL	-4	1/4"	2
EAR581806ERL	EARAT581806ERL	-6	3/8"	2
EAR981808ERL	EARAT981808ERL	-8	1/2"	1
EAR981810ERL	EARAT981810ERL	-10	5/8"	1

* Steel Part



Tube Sleeve

Standard	Ano-Tuff	Quantity Per Pkg.	Fitting Size	Tube Size
EAR561903ERL*	—	2	-3	3/16"
EAR581903ERL	EARAT581903ERL	2	-3	3/16"
EAR561904ERL*	—	2	-4	1/4"
EAR581904ERL	EARAT581904ERL	2	-4	1/4"
EAR581906ERL	EARAT581906ERL	2	-6	3/8"
EAR981908ERL	EARAT981908ERL	1	-8	1/2"
EAR981910ERL	EARAT981910ERL	1	-10	5/8"

* Steel Part



Caps and Plugs

Fitting Size	Quantity Per Pkg.	Standard	Ano-Tuff
AN Caps			
-3	2	EAR592903ERL	EARAT592903ERL
-4	2	EAR592904ERL	EARAT592904ERL
-6	2	EAR592906ERL	EARAT592906ERL
-8	1	EAR992908ERL	EARAT992908ERL
-10	1	EAR992910ERL	EARAT992910ERL
-12	1	EAR992912ERL	EARAT992912ERL
-16	1	EAR992916ERL	EARAT992916ERL
AN Plugs			
-3	2	EAR580603ERL	EARAT580603ERL
-4	2	EAR580604ERL	EARAT580604ERL
-6	2	EAR580606ERL	EARAT580606ERL
-8	1	EAR980608ERL	EARAT980608ERL
-10	1	EAR980610ERL	—
-12	1	EAR980612ERL	EARAT980612ERL
-16	1	EAR980616ERL	—



Port Plug with O-Ring

Fitting Size	Quantity Per Pkg.	Standard	Ano-Tuff
-6	2	EAR581406ERL	EARAT581406ERL
-8	1	EAR981408ERL	EARAT981408ERL
-10	1	EAR981410ERL	EARAT981410ERL
-12	1	EAR981412ERL	EARAT981412ERL
-16	1	EAR981416ERL	EARAT981416ERL



Aluminum Pipe Thread to AN Adapters

Available in standard blue anodized or Ano-Tuff black hard anodized finish.

Fitting Size	NPT Size	Standard Straight	Ano-Tuff Straight	Standard 45° Elbow	Ano-Tuff 45° Elbow	Standard 90° Elbow	Ano-Tuff 90° Elbow
-3	1/8"	EAR981603ERL	EARAT981603ERL	EAR982303ERL	—	EAR982203ERL	EARAT982203ERL
-4	1/8"	EAR981604ERL	EARAT981604ERL	EAR982304ERL	EARAT982304ERL	EAR982204ERL	EARAT982204ERL
-4	1/4"	EAR981644ERL	EARAT981644ERL	EAR982344ERL	—	EAR982244ERL	EARAT982244ERL
-4	3/8"	—	EARAT981646ERL	—	—	—	—
-6	1/8"	EAR981662ERL	EARAT981662ERL	EAR982362ERL	—	—	EARAT982262ERL
-6	1/4"	EAR981606ERL	EARAT981606ERL	EAR982306ERL	EARAT982306ERL	EAR982206ERL	EARAT982206ERL
-6	3/8"	EAR981666ERL	EARAT981666ERL	EAR982366ERL	EARAT982366ERL	EAR982266ERL	EARAT982266ERL
-6	1/2"	EAR981668ERL	EARAT981668ERL	EAR982368ERL	—	EAR982268ERL	EARAT982268ERL
-8	1/4"	EAR981607ERL	EARAT981607ERL	EAR982307ERL	EARAT982307ERL	EAR982207ERL	EARAT982207ERL
-8	3/8"	EAR981608ERL	EARAT981608ERL	EAR982308ERL	—	EAR982208ERL	EARAT982208ERL
-8	1/2"	EAR981688ERL	EARAT981688ERL	EAR982388ERL	—	EAR982288ERL	EARAT982288ERL
-10	3/8"	EAR981611ERL	EARAT981611ERL	—	EARAT982311ERL	EAR982211ERL	—
-10	1/2"	EAR981610ERL	EARAT981610ERL	EAR982310ERL	EARAT982310ERL	EAR982210ERL	EARAT982210ERL
-10	3/4"	EAR981609ERL	EARAT981609ERL	—	—	EAR982209ERL	EARAT982209ERL
-12	1/2"	EAR981613ERL	EARAT981613ERL	—	EARAT982313ERL	EAR982213ERL	EARAT982213ERL
-12	3/4"	EAR981612ERL	EARAT981612ERL	EAR982312ERL	EARAT982312ERL	EAR982212ERL	EARAT982212ERL
-16	3/4"	EAR981615ERL	EARAT981615ERL	—	—	—	—
-16	1"	EAR981616ERL	EARAT981616ERL	—	—	—	—



Straight AN Swivel to Male NPT

Hose End Size	NPT Thread Size	Standard	Ano-Tuff
-3	1/8"	EAR916103ERL	EARAT916103ERL
-4	1/8"	EAR916104ERL	EARAT916104ERL
-4	1/4"	EAR916144ERL	—
-6	1/8"	EAR916162ERL	EARAT916162ERL
-6	1/4"	EAR916106ERL	EARAT916106ERL
-6	3/8"	EAR916166ERL	EARAT916166ERL
-8	3/8"	EAR916108ERL	EARAT916108ERL
-8	1/2"	EAR916188ERL	EARAT916188ERL
-10	3/8"	EAR916111ERL	EARAT916111ERL
-10	1/2"	EAR916110ERL	EARAT916110ERL
-12	1/2"	—	EARAT916113ERL
-12	3/4"	—	EARAT916112ERL



90° Male AN to Male Swivel NPT

Hose End Size	NPT Thread Size	Standard	Ano-Tuff
-6	1/4"	EAR922106ERL	EARAT922106ERL
-6	3/8"	—	EARAT922166ERL
-8	3/8"	EAR922108ERL	—
-8	1/2"	EAR922188ERL	—
-10	3/8"	—	EARAT922111ERL
-10	1/2"	EAR922110ERL	EARAT922110ERL
-12	1/2"	EAR922113ERL	EARAT922113ERL



90° Female AN to Male Swivel NPT

Standard	Hose End Size	NPT Thread Size
EAR923103ERL	-3	1/8"
EAR923104ERL	-4	1/8"
EAR923106ERL	-6	1/4"
EAR923162ERL	-6	1/8"
EAR923166ERL	-6	3/8"
EAR923108ERL	-8	3/8"
EAR923110ERL	-10	1/2"
EAR923111ERL	-10	3/8"



Aluminum NPT to AN Adapters (Cont.) Tee

Hose End Size	NPT Thread Size	Standard	Ano-Tuff
NPT Thread on Side			
-3	1/8"	EAR962503ERL*	—
-3	1/8"	EAR982503ERL	EARAT982503ERL
-4	1/8"	EAR982504ERL	EARAT982504ERL
-6	1/4"	EAR982506ERL	EARAT982506ERL
-8	3/8"	EAR982508ERL	EARAT982508ERL
-10	1/2"	—	EARAT982510ERL
NPT Thread on Run			
-3	1/8"	EAR962603ERL*	—
-3	1/8"	EAR982603ERL	EARAT982603ERL
-4	1/8"	—	EARAT982604ERL
-6	1/4"	EAR982606ERL	EARAT982606ERL
-8	3/8"	—	EARAT982608ERL
-10	1/2"	EAR982610ERL	—

* Steel part.



Steel Pipe Thread to AN Adapters Straight

Part No.	Hose End Size	NPT Thread Size
EAR961603ERL	-3	1/8"
EAR961604ERL	-4	1/8"
EAR961644ERL	-4	1/4"
EAR968804ERL*	-4	1/8"

* 1" extended oil pressure adapter



45° Elbow

Part No.	Hose End Size	NPT Thread Size
EAR962303ERL	-3	1/8"
EAR962304ERL	-4	1/8"



90° Elbow

Part No.	Hose End Size	NPT Thread Size
EAR962203ERL	-3	1/8"
EAR962204ERL	-4	1/8"



Gauge Head Adapters

Part No.	Description
EAR968603ERL	-3AN Male Fitting to Female 1/8" NPT, 90°
EAR968703ERL	-3AN Male Fitting to Female 1/8" NPT, Straight
EAR968604ERL	-4AN Male Fitting to Female 1/8" NPT, 90°
EAR968704ERL	-4AN Male Fitting to Female 1/8" NPT, Straight



Aluminum Pipe Thread Adapters Reducer Pipe Bushing

Part No.	Female Pipe Thread Size	Male Pipe Thread Size
EAR991201ERL	1/8"	1/4"
EAR991202ERL	1/4"	3/8"
EAR991203ERL	1/8"	3/8"
EAR991204ERL	3/8"	1/2"
EAR991205ERL	1/4"	1/2"
EAR991206ERL	1/8"	1/2"
EAR991207ERL	1/2"	3/4"
EAR991208ERL	3/8"	3/4"
EAR991210ERL	3/4"	1"



Female Coupling

Pipe Thread Size	Part No.
1/8"	EAR991001ERL
1/4"	EAR991002ERL
3/8"	EAR991003ERL
1/2"	EAR991004ERL
3/4"	EAR991006ERL



Aluminum Pipe Thread Adapters (Cont.) Male Nipple

Part No.	Pipe Thread Size	Part No.	Pipe Thread Size
EAR991101ERL	1/8"	EAR991103ERL	3/8"
EAR991102ERL	1/4"	EAR991104ERL	1/2"



Internal/External Pipe Thread

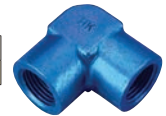
Pipe Thread Size	Standard 90°	Ano-Tuff 90°	Standard 45°
1/8"	EAR991401ERL	EARAT991401ERL	EAR991501ERL
1/4"	EAR991402ERL	—	EAR991502ERL
3/8"	EAR991403ERL	—	EAR991503ERL



90° Elbow

Internal pipe thread.

Part No.	Pipe Thread Size
EAR991601ERL	1/8"
EAR991603ERL	3/8"



Tee

Internal pipe thread.

Part No.	Pipe Thread Size
EAR961701ERL*	1/8"
EAR991701ERL	1/8"
EAR991702ERL	1/4"
EAR991703ERL	3/8"

* Steel part.



NPT Plugs

Internal wrenching.

Pipe Thread Size	Quantity Per Pkg.	Standard	Ano-Tuff
1/16"	2	—	EARAT593201ERL
1/8"	2	EAR593202ERL	EARAT593202ERL
1/4"	2	EAR593203ERL	EARAT593203ERL
3/8"	2	EAR593204ERL	EARAT593204ERL
1/2"	1	EAR993205ERL	EARAT993205ERL
3/4"	1	EAR993206ERL	—



NPT Hex-Head Plug

Pipe Thread Size	Standard	Ano-Tuff
1/8"	EAR993301ERL	—
3/8"	EAR993303ERL	—
1/2"	EAR993304ERL	EARAT993304ERL



Hose Barb to Pipe Thread Adapters

Hose Size	NPT Size	Straight	45°	90°
1/4"	1/8"	EAR984004ERL	—	—
3/8"	1/4"	EAR984006ERL	—	EAR984206ERL
1/2"	3/8"	EAR984008ERL	—	EAR984208ERL
5/8"	1/2"	EAR984010ERL	EAR984410ERL	EAR984210ERL
3/4"	3/4"	EAR984012ERL	—	EAR984212ERL



Billet Distribution Blocks

Utilizing a modern, compact design to ease plumbing, black anodized 6061-T6 aluminum distribution blocks include female AN O-ring ports. Incorporated wrench hex allows eased assembly and maintenance. O-ring port adapters sold separately.

Part No.	Pipe Thread Size
EAR100160ERL	-8AN ORB to (2) -6AN OR
EAR100161ERL	-10AN ORB to (2) -8AN ORB
EAR100162ERL	-12AN ORB to (2) -10AN ORB





Forged Aluminum Y-Blocks

Ano-Tuff	Description
EARAT100172ERL	(1) -6AN Male to (2) -6AN Male
EARAT100173ERL	(1) -8AN Male to (2) -8AN Male
EARAT100175ERL	(1) -8AN Male to (2) -6AN Male



Carburetor, EFI, and Fuel Pump Adapters

Blue Anodized	Ano-Tuff	Thread Size	Hose End Size	Application
EAR9894DBHERL	—	14mm x 1.5	-6	EFI, O-Ring Seal, Male/Female
EAR991954ERL	—	14mm x 1.5	-6	EFI, O-Ring Seal, Male
EAR9894DBJERL	—	16mm x 1.5	-6	EFI, O-Ring Seal, Male/Female
EAR991942ERL	EARAT991942ERL	9/16"-24	-6	Single Inlet Holley
EAR991943ERL	EARAT991943ERL	7/8"-20	-6	Dual Feed Holley
EAR991946ERL	EARAT991946ERL	1/2"-20	-6	Fuel Pump
EAR991947ERL	EARAT991947ERL	5/8"-18	-6	Fuel Pump
EAR991948ERL	EARAT991948ERL	7/8"-20	-8	Dual Feed Holley
—	EARAT991958ERL	3/4"-16	-8	Dual Feed Holley
—	EARAT991959ERL	3/4"-16	-6	Dual Feed Holley



Power Steering Adapters

Standard	Ano-Tuff	Thread Size	Hose End Size
EAR991950ERL	—	11/16"-18	-6
EAR991955ERL	EARAT991955ERL	16mm x 1.5, O-Ring Seal	-6



Pressure Gauge Adapters

Description	Standard	Ano-Tuff
-6 Male to -6 Male, 1/8" NPT in Hex	EAR100192ERL	EARAT100192ERL
-6 Male to 1/4" NPT Male, 1/8" NPT in Hex	EAR100193ERL	—
-6 Male to 3/8" NPT Male, 1/8" NPT in Hex	EAR100194ERL	EARAT100194ERL
-8 Male to -8 Male, 1/8" NPT in Hex	EAR100196ERL	—
-8 Male to 3/8" NPT Male, 1/8" NPT in Hex	EAR100198ERL	—
-6 Male to -6 Female, 1/8" NPT in Hex	EAR100199ERL	EARAT100199ERL
-8 Male to -8 Female, 1/8" NPT in Hex	EAR100200ERL	—
-4 Male to -4 Female, 1/8" NPT in Hex	EAR100201ERL	EARAT100201ERL



Fuel Pressure Gauges

Part No.	Description
EAR100189ERL	1/8" NPT Male, Oil Filled
EAR100195ERL	1/8" NPT Male



Ano-Tuff Billet Dual Feed Fuel Line Kits

Dual-feed fuel line kits feature billet aluminum, hard anodized Ano-Tuff fittings with Pro-Lite 350 or stainless fuel line. Bowl fittings are contoured for maximum flow. Kits are offered for popular Holley 4150/4150 HP carburetors.



Part No.	Description
Kits for Holley 4150/4150HP with 7/8"-20 Bowl Fittings and 9-1/2" Center Distance	
EARAT101185ERL	Swivel-Seal Stainless Assembly, -6AN Single Inlet
EARAT101195ERL	Pro-Lite 350 Assembly, -6AN Single Inlet
EARAT101295ERL	Pro-Lite 350 Assembly, -8AN Single Inlet
EARAT101296ERL	Pro-Lite 350 Assembly, -8AN Dual Inlet
Kits for Holley All-Aluminum 4150 HP and Ultra HP with 3/4"-16 Bowl Fittings and 9-3/4" Center Distance	
EARAT104195ERL*	Pro-Lite 350 Assembly, -6AN Single Inlet
EARAT104295ERL*	Pro-Lite 350 Assembly, -8AN Single Inlet

* Fuel bowl fittings not included.

Speed-Seal Hose Ends

Hose ends are ideal for use with smooth bore PTFE hose as brake fittings.



Hose Size	Nut Size	Aluminum	Steel	Stainless
Straight				
-3	-3	EAR600133ERL	EAR600103ERL	EAR600193ERL
-4	-4	EAR600134ERL	EAR600104ERL	—
-6	-6	EAR600136ERL	—	EAR600196ERL
90° Non-Adjustable Tube				
-3	-3	—	EAR609103ERL	—
90° Adjustable Tube				
-3	-3	—	—	EAR609293ERL
90° Adjustable Low-Profile				
-3	-3	—	EAR609003ERL	—

Speed-Seal Hose End to Banjo Bolt

Hose Size	Bolt Size	Straight	30°	90°
-3	3/8"/10mm	EAR600703ERL	EAR600803ERL	EAR601503ERL



Brake Adapter Fittings

Part No.	Quantity Per Pkg.	Thread Size
EAR177101ERL	10	1.0mm Metric Copper Crush Washers
EAR581531ERL	2	-3AN to 3/8"-24 I.F. Short
EAR581533ERL	2	-3AN to 3/8"-24 I.F. Long
EAR591932ERL	2	-3AN to 7/16"-24 I.F.
EAR591941ERL	2	-4AN to 7/16"-20 I.F.
EAR591942ERL	2	-4AN to 7/16"-24 I.F.
EAR591972ERL	2	-4AN to 3/8"-24 I.F. Short
EAR591982ERL	2	-4AN to 3/8"-24 I.F. Long
EAR592032ERL	2	-3AN to 10mm x 1.0
EAR592042ERL	2	-4AN to 10mm x 1.0
EAR592053ERL*	2	-3AN to M12x1.00mm Uniflare
EAR592054ERL*	2	-4AN to M12x1.00mm Uniflare
EAR699030ERL	1	-3AN Replacement Olive for Speed-Seal Hose End
EAR972050ERL	1	Junction Block, Two 3/8"-24 I.F. Ports, One 3/8"-24 Straight on Branch, 1/4" Mtg. Hole
EAR972052ERL	1	Junction Block, Three 3/8"-24 I.F. Ports, 7/16" Mtg. Hole
EAR972054ERL	1	Junction Block "T", 3/8"-24 I.F.
EAR989532ERL	1	-4AN to 3/8"-24 Female I.F.
EAR989534ERL	1	-3AN to Female 10mm x 1.0
EAR989543ERL	1	-3AN to 3/8"-24 Female I.F.
EAR989545ERL	1	-3AN to 10mm x 1.0 I.F.
EAR989548ERL	1	-4AN to 7/16"-24 I.F.
EAR989549ERL	1	-3AN to 7/16"-24 I.F.

Note: I.F. signifies inverted flare fitting.
* Uniflare fits both bubble and inverted flare.

Banjo Fittings

Part No.	Description	Thread Size	Hole Dia.
EAR977503ERL	Banjo Bolt	3/8"-24	3/8"
EAR977504ERL	Banjo Bolt	7/16"-20	7/16"
EAR977515ERL	Banjo Bolt	10mm x 1.25	10mm
EAR977517ERL	Banjo Bolt	10mm x 1.0	10mm
EAR997503ERL	Banjo Bolt, 8mm Tall	3/8"-24 Single	3/8"
EAR997517ERL	Banjo Bolt, 8mm Tall	10mm x 1.0	10mm
EAR997603ERL	Banjo	-3AN	3/8"
EAR997604ERL	Banjo	-4AN	7/16"
EAR997631ERL	Banjo	-3AN	10mm
EAR997634ERL	Banjo	-3AN	7/16"
EAR997641ERL	Banjo	-4AN	10mm
EAR997643ERL	Banjo	-4AN	3/8"



Aluminum and Steel Weld Fittings

Aluminum Part No.	Steel Part No.	Size
Male AN		
EAR997104ERL	EAR967104ERL	-4AN
EAR997106ERL	EAR967106ERL	-6AN
EAR997108ERL	EAR967108ERL	-8AN
EAR997110ERL	EAR967110ERL	-10AN
EAR997112ERL	EAR967112ERL	-12AN
EAR997116ERL	EAR967116ERL	-16AN
EAR997120ERL	—	-20AN
Female AN		
EAR987106ERL	—	-6AN
EAR987112ERL	—	-12AN
Female NPT		
EAR996701ERL	—	1/8" NPT
EAR996702ERL	—	1/4" NPT
EAR996703ERL	—	3/8" NPT
EAR996704ERL	—	1/2" NPT
EAR996706ERL	—	3/4" NPT



Crush Washers

Required with straight threaded adapter fittings or ports without O-ring relief.

Part No.	Package Qty.	Fitting Size	I.D.
EAR177003ERL	10	-3	3/8"
EAR177004ERL	10	-4	7/16"
EAR177006ERL	10	-6	9/16"
EAR177008ERL	5	-8	3/4"
EAR177010ERL	5	-10	7/8"



O-Rings

Buna N O-rings are compatible with most fuels and lubricants up to 275°F, while Viton O-rings can handle synthetic lubricants, oxygen-bearing fuels, additives, and non-ether brake fluids, at temperatures up to 400°F.

		Package Qty.	Fitting Size
Viton	Buna N		
EAR176106ERL	EAR176006ERL	10	-6
EAR176108ERL	EAR176008ERL	10	-8
EAR176110ERL	EAR176010ERL	5	-10
EAR176112ERL	EAR176012ERL	5	-12
—	EAR176016ERL	5	-16



Stat-O-Seals

Synthetic rubber O-ring is mechanically locked to the I.D. of an aluminum washer. Compresses when tightening, forcing the sealing surfaces around the bolt shank. Temperature range of -85°F to 450°F. Two per pack.

Part No.	Inside Dia.	Part No.	Inside Dia.
EAR178005ERL	5/16"	EAR178009ERL	9/16"
EAR178006ERL	3/8"	EAR178010ERL	5/8"
EAR178007ERL	7/16"	EAR178012ERL	3/4"
EAR178008ERL	1/2"	EAR178014ERL	7/8"



EZ-Beader Tubing Beader

Required when joining flexible hose to rigid tubing, specialized tool provides a perfectly positioned radius bead on aluminum tubing with .035"-.065" wall thickness.

Part No.	Tube O.D.
EAR008ERL	3/8"
EAR009ERL	1/2"
EAR010ERL	5/8"
EAR011ERL	3/4"
EAR013ERL	1-1/4"
EAR014ERL	1-1/2"



Aluminum Adjustable AN Wrench

EAR230400ERL **NEW!**

Constructed from durable, 7075 billet aluminum, adjustable wrench is designed for use with -3AN to -12AN hose ends. Black anodized with a steel nickel adjustment wheel for added durability.



Quarter Turn Fastener Tool

EAR041ERL **NEW!**

Compact and easy to hold, tool fits slotted quarter turn fasteners. Tool is 6-1/4" long with a plastic and rubber grip handle.



4" Aluminum Vise Soft Jaws

EAR100188ERL

Soft jaws secure and protect hose ends during assembly, preventing damage or scratches. Black anodized.



Shut-Off Valves

350 PSI-max valves are ideal for use as emergency fuel shut-off valves, anti-theft devices, or as drain valves.



Part No.	Inlet Size	Outlet Size	Overall Length	Body Material
EAR230501ERL	3/8" NPT Female	3/8" NPT Female	1-3/4"	Chrome-Plated Brass
EAR230502ERL	3/8" NPT Female	-6AN Bulkhead	2-3/4"	Red Anodized Aluminum
EAR230503ERL	3/8" NPT Female	-8AN Bulkhead	2-3/4"	Red Anodized Aluminum
EAR230505ERL	1/2" NPT Female	-10AN Bulkhead	2-3/4"	Red Anodized Aluminum
EARAT230505ERL	1/2" NPT Female	-10AN Bulkhead	2-3/4"	Black Ano-Tuff Aluminum

Check Valves

Billet aluminum housed units feature reinforced Viton seals that are unaffected by most fuels or lubricants. Choose from standard red anodized or UltraPro pewter anodized units that include stainless steel hinged doors and GF-600S Viton seals.



Description	Standard Red Anodized	UltraPro
-8AN Check Valve	EAR251008ERL	—
-10AN Check Valve	—	EAR253010ERL

In-Line Fuel Filters

Anodized aluminum fuel filters include sintered bronze 35- or 85-micron elements. Filters are 3-1/2" long x 1-1/8" diameter.



Choose from standard blue or black Ano-Tuff finish.

Description	Standard	Ano-Tuff	Replacement Element
5/16" to 3/8" Hose Barb, 35-Micron Element	EAR230103ERL	—	EAR230107ERL
-6AN Male Ends, 35-Micron Element	EAR230106ERL	EARAT230106ERL	EAR230107ERL
-8AN Male Ends, 35-Micron Element	EAR230108ERL	—	EAR230107ERL
-6AN Male Ends, 85-Micron Element	—	EARAT230206ERL	—



In-Line Fuel and Oil Filters

Billet aluminum 2-3/4" long x 1" dia. fuel and oil filters are fitted with cleanable screen-type elements. Blue anodized fuel filters use 85-micron elements, while red anodized oil filter units include 140-micron elements.



Description	Blue Fuel Filter	Red Oil Filter
-6AN Male Ends	EAR230206ERL	EAR230306ERL
-8AN Male Ends	EAR230208ERL	EAR230308ERL
-10AN Male Ends	EAR230210ERL	EAR230310ERL

Ultrapro Oil Coolers **NEW!**

Aluminum stacked-plate oil coolers are suitable to a wide range of applications and feature a highly efficient design with minimal pressure drop. Coolers include -10AN ORB female ports and are designed for use with special ORB cooler fittings. Black finish.



Part No.	Description
EAR416ERL	16-Row Oil Cooler, 13"W x 4.8"H x 2"D
EAR419ERL	19-Row Oil Cooler, 13"W x 5.75"H x 2"D
EARFP434ERL*	34-Row Oil Cooler, 13"W x 10.39"H x 2"D, Includes Built-In 9" Dia. Fan

* Includes built-in, 9" dia. electric fan for added cooling efficiency.

Billet Remote Oil Filter Mounts **NEW!**

Lightweight, billet aluminum mounts allow remotely mounting the oil filter for easier access when headers, oil pans, etc. cause interference. Mounts feature -10AN O-ring dual inlet ports, and an 1/8" NPT port. Sold complete with plugs and hardware.

Part No.	Description
EAR2077ERL	Left & Right Inlet & Outlet Ports
EAR2188ERL	Left & Right Inlet Ports, Vertical Outlet Port



CTR

DETR18703A

CTR (Circle Track Racing) differentials are engineered exclusively for left turn racing. CTR provides 100% traction to the left rear wheel and differential action to the right rear wheel. Ideally suited for late models, dirt modifieds, or sprints, the CTR allows the driver to stay on the gas longer, enter the turns deeper, and get back on the gas sooner for higher exit speeds.



Axle Dia.	Axle Spline	Ratios
Ford 9"		
1.32"	31	All Exc. 2.72



Eaton Posi **EATON**

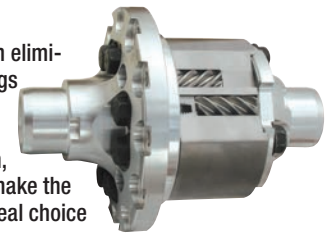
Automatic limited-slip units with carbon friction clutches and forged gears consistently and reliably deliver equal power to both wheels. Units are rebuildable.

Part No.	Description	Axle Dia.	Axle Spline	Ratios
DET19557-010	GM 8.5", 10-Bolt Car, 1971-89	1.20"	28	2.73-Up
DET19559-010	GM 8.5", 10-Bolt Car, 1988-96	1.32"	30	2.73-Up
DET19603-010	GM 8.2", 10-Bolt Car, 1964-72	1.23"	28	3.08-Up
DET19663-010	GM 7.5", 10-Bolt, 1975-89	1.16"	26	3.23-Up



Detroit Truetrac

Truetrac's proven helical gear design eliminates friction plates, cones, and springs for maintenance-free traction. Power transfer is so smooth, it literally goes unnoticed by the driver. Proven design, low cost, and effective performance make the Truetrac limited slip differential the ideal choice for a wide variety of vehicles.

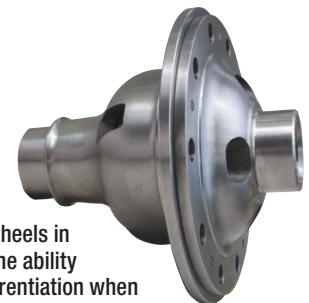


Part No.	Description	Axle Dia.	Axle Spline	Ratios
DET911A319	GM 7.5", 10-Bolt, 1975-89	1.16"	26	3.23-Up
DET911A415	GM 7.5", 10-Bolt, 1975-89	1.16"	26	3.08-Down
DET912A317	GM 7.5"/7.6", 10-Bolt, 1988-05	1.20"	28	3.23-Up
DET912A616	Ford 8", Up to 1978	1.20"	28	3.25-Up
DET912A587	Ford 9", 1957-79	1.20"	28	All
DET913A481	GM 8.5", 10-Bolt, 1988-96	1.32"	30	2.73-5.13
DET913A586	Ford 9", 1957-79	1.32"	31	All Exc. 2.72

Detroit Locker

DET187SL17B

The Detroit Locker, engineered for 1976-87 Ford 9" rears with 31-spline axles, maximizes traction by delivering 100% of the available power to both drive wheels. Engineered to keep both wheels in a constant drive mode, differential has the ability to automatically allow wheel speed differentiation when required. **Note: Compatible with all ring and pinion ratios except 2.72.**





Small Block Chevy Performance Manifolds Performer (Idle-5500 RPM)

One of the most popular small block Chevy manifolds. Perfect for street stock engines where good torque is needed at lower RPM. Dual-plane manifolds accept stock Quadrajets and square flange carbs.



Part No.	Description
EDE2101	For 1955-86 Iron Cylinder Heads and 1987-95 Aluminum Heads
EDE2104	For 1987-95 Cast Iron Cylinder Heads
EDE2116*	Vortec, for 1996-Up Cylinder Heads

*** IMCA approved.**

Performer Air-Gap (Idle-5500 RPM)

Intake's high-velocity runners are isolated from the bottom of the manifold to create a cooler, denser air/fuel charge for excellent bottom-end torque and throttle response.



Part No.	Description
EDE2601	For 1955-86 Iron Cylinder Heads and 1987-95 Aluminum Heads
EDE2604	For 1987-95 Cast Iron Cylinder Heads

Performer RPM (1500-6500 RPM)

Dual-plane manifold for 1955-86 small block Chevys delivers a broad torque curve and excellent throttle response. Compatible with late model water neck and HEI. The EDE7101 manifold will fit cast iron Bowtie heads, but will not fit 1987-up heads. Late-style EDE7116 manifold fits all 1996-up small block engines with Vortec cylinder heads. Manifolds have no provision for EGR.



Part No.	Description
EDE7101	For 1955-86 Cylinder Heads
EDE7116	Vortec, for 1996-Up Cylinder Heads

RPM Air-Gap (1500-6500 RPM)

Award-winning small block Chevy manifold uses an open air space to separate the runners from the hot engine oil beneath the manifold for a cooler, denser air charge.



Manifold has rear water outlets and two distributor clamp locations.

Part No.	Description
EDE7501	For 1955-86 Engines
EDE75013	For 1955-86, Black Powdercoated NASCAR Edition
EDE7516	Vortec, for 1996-Up Engines

Torker II (2500-6500 RPM) EDE5001

Single-plane manifold delivers substantial mid-range torque and upper RPM horsepower and fits all 1955-86 small block Chevy engines. Accepts late model water neck, alternator, and HEI. Will not fit Corvette or 1987-up aluminum or cast iron heads. Will not cover port openings of Bowtie or LT1 cylinder heads.



Small Block Ford Performance Manifolds Performer (Idle-5500 RPM)

Manifolds can supply small block Ford-powered street stock cars with maximum bottom-end torque, horsepower, and throttle response. Manifolds have no provision for EGR.



Part No.	Description
EDE2121	For 289/302
EDE2181	Performer, for 351W

Performer RPM (1500-6500 RPM)

Dual-plane manifolds are engineered to produce exceptional high-RPM power while retaining throttle response for engines with aftermarket or modified cylinder heads and exhaust headers. Manifolds have no provision for EGR.



Part No.	Description
EDE7121	For 289/302
EDE7181*	For 351W

*** IMCA approved.**

RPM Air-Gap (1500-6500 RPM)

Incorporates unique, open-air design which isolates the runners from the bottom of the manifold to create a cooler, denser air/fuel charge. Large runners and tall carb mounting flange are compatible with large displacement Windsor engines. Manifolds have no provision for EGR.



Part No.	Description
EDE7521	For 289-302
EDE7581	For 351W

Torker II (2500-6500 RPM)

Single-plane manifold is engineered for small block Ford Windsor engines with modified stock or aftermarket cylinder heads. Manifolds have no provision for EGR.



Part No.	Description
EDE5021	For 289/302
EDE5081	For 351W

Victor Series Intake Manifolds

Manifolds include extra material for port matching, stock height distributor pads, standard square bore carburetor flanges, reliefs at right front for dry sump "pressure in" lines, and are drilled and threaded for a water crossover.

Small Block Chevy Victor Jr. Sportsman 2V (3500-7000 RPM) EDE2901

Manifold provides excellent torque, horsepower, and fuel distribution for 2bbl carbureted engines. Manifold has an extra-tall carb pad to eliminate spacers. Port exits match iron Bowtie heads.





Victor Series Intake Manifolds - Cont. Small Block Chevy

Victor Jr. (3500-8000 RPM)

Delivers maximum horsepower to engines with standard-port iron or aluminum cylinder heads. The EDE2975 has a low profile and is for use with carb spacers. The EDE2900 has fully blended port exits.



Part No.	Description
EDE2975	Victor Jr.
EDE2900	Victor Jr., Port Matched

Super Victor (3500-8000 RPM)

Manifolds with "line-of-sight" flow paths provide maximum torque and horsepower up to 8,000 RPM. The EDE2913 is the most efficient intake available for Vortec or Edelbrock's E-Tec cylinder heads.

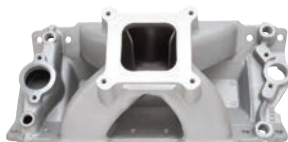


Part No.	Description
EDE2925	For 23° Cylinder Heads
EDE2913	For Vortec Cylinder Heads

Super Victor II (4000-8000 RPM)

EDE2892

Engineered for high-flow, 23° cylinder heads used on large cubic inch applications, the Super Victor II incorporates modern casting techniques for smooth, thin, and extended divider walls. The runners are 25% larger than the Super Victor EDE2925 and the port exits match the Fel-Pro 1206 intake gasket. Manifold accepts popular 4150 series carburetors.



Super Victor Vortec Bowtie (4000-8000 RPM)

EDE2814

Engineered specifically for use with GM Vortec Bowtie cylinder heads, manifold includes a raised runner design and matches the port shape and location of these heads. Manifold includes a 6-bolt pattern and features a 7/8" taller carb pad compared to previous design EDE2926.



Super Victor LS1 (3500-8000 RPM)

EDE28097

Accepted by NASCAR for use in the Busch GN East/West series, GM LS-series single-plane design manifold delivers greater air flow potential to carbureted or competition EFI applications. The carb mount pad is 1.12" taller compared to the Victor Jr. LS1 and the port exits are enlarged to 1.08" x 2.74". Manifold is compatible with square-bore EFI elbows or any 4150-series carburetors.



Victor Series Intake Manifolds - Cont. Super Victor LS3 (3500-7500 RPM)

EDE2826

Carbureted, 4150-flanged intake manifold is engineered for GM LS Gen. IV engines that are fit with LS3 cylinder heads and operate in the 3,500-7,500 RPM range. Capable of supplying air flow to engines with 700+ horsepower, single-plane manifold features 24% larger, tapered runners and a larger plenum than the Victor Jr. EDE28457.



A carburetor mounted-style throttle bracket is recommended.

Super Victor LS7 EDE2887

Single-plane, 4150-flanged intake manifold is designed for GM LS Gen. IV engines fitted with LS7 or Edelbrock Pro-Port Victor Jr. cylinder heads. Manifold is .750" taller than Edelbrock LS3 Super Victor intakes and is capable of supplying sufficient air flow to engines with up to 750 horsepower.



Small Block Ford

Victor Jr. (3500-7500 RPM)

Engineered for competition use on Windsor-based engines equipped with Performer RPM, Victor Jr., Victor, or other aftermarket cylinder heads. Large runner manifold delivers outstanding high-RPM horsepower.



Part No.	Description
EDE2921	Victor Jr., for 289/302
EDE2981	Victor Jr., for 351W OEM, 9.5" Deck Height

Super Victor 351W (4500-8500 RPM)

EDE2924

Runners have more than 3 sq. in. of cross-sectional area and may be used with ported factory, Victor, or Victor Jr. cylinder heads on large-displacement or high-RPM engines.



Description
Standard 351W 9.5" Deck Ht. Blocks

Intake Manifold Gaskets

Gaskets are matched to Edelbrock Performer and Performer RPM cylinder heads and have silicone beads surrounding each port for exceptional sealing and vacuum leak protection.



Part No.	Application	Port Size	Thickness
EDE7201	SB Chevy, Pre-1987 302-400	1.28" x 2.09"	.060"
EDE7235	SB Chevy Vortec	1.08" x 2.11"	.120"
EDE7220	SB Ford, 1963-96 289-302 (Except Boss); 1982-96 351W	1.20" x 2.00"	.060"

Gasgacinch EDE9300

Gasgacinch ensures proper sealing of gaskets used in a manifold installation. Also effective on water pump, oil pan, and valve cover gaskets. 4-oz. container.

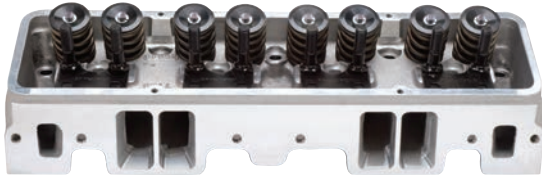


Ground
Shipment
Only



Small Block Chevy Cylinder Heads Victor Jr. 23° EDE61259

Large 215cc runner heads have the potential to provide up to 580 horsepower, while larger 220cc intake runner heads include the addition of CNC-ported chambers and bowls for even greater horsepower. Heads accept standard valve train components and are available for flat tappet or mechanical roller applications. Sold individually as fully assembled castings.



Description	Intake Valve	Exhaust Valve	Chamber Volume	Intake Volume
Mech. Roller	2.10"	1.60"	64cc	220cc

Small Block Ford Cylinder Heads Victor Jr. 20° Race

This cylinder head is affordable and can provide up to 500 horsepower out of the box, thanks to the large 210cc intake and .130" raised exhaust ports. Ports, spark plugs, and valves are all in the stock location for easy compatibility with headers, manifolds, and valve train components. Port entries are gasket-matched and valve bowls are blended. Stainless steel 2.05" intake and 1.60" exhaust valves have undercut valve stems and are fitted in bronze wall guides. Sold individually.



EDE77169



EDE77179



EDE77189

Part No.	Description	Combustion Chamber Volume	Intake Port Volume
EDE77169	Bare	60cc	210cc
EDE77179	Bare with Valves Only	60cc	210cc
EDE77189	Assembled for Hyd/Mech.	60cc	210cc
EDE77199	Assembled for Roller	60cc	210cc

Max-Fire Ultra-Spark 50 High-Performance Spark Plug Wire Sets

Engineered for high-performance racing applications, Ultra-Spark 50 Wire Sets feature 40 Ohms per foot of resistance, and are constructed using a spiral wound, ferro-magnetic Kevlar core, SPDM inner insulation, and red 8.5mm silicone outer jacket. Universal wire sets have the plug boot pre-installed and include OEM socket and HEI-style distributor boots along with the necessary terminals. Affordable, Ultra-Spark 500 wire sets deliver 500 ohms of EMI/RFI noise suppression with low resistance. Application specific wire sets are complete and ready-to-install. Sets with "Vari-Angle" plug boots allow bending the terminal/boot to clear headers as necessary. Offered in red or black.



Description	Ultra-Spark 500	Ultra-Spark 50
Universal Wire Set		
Universal Wire Set, 90° Plug Boots	EDE22711	—
SB Chevy HEI Wire Sets		
1974-88, 90° Plug Boots	EDE22712	EDE22702
SB Ford HEI Wire Set		
1978-86, (6) 90°, (2) Vari-Angle Plug Boots	EDE22713	EDE22703
1983-96, Vari-Angle Plug Boots	EDE22714	—

Max-Fire RTR Distributors

Precision machined distributors include a simple three-wire hook-up and require no external ignition control box. Each billet aluminum housing is fit with a centerless ground shaft, upper sealed roller bearing, high-output magnetic pickup, high-performance cap and rotor. Mechanical and vacuum advance are fully adjustable and may be locked-out, if desired.



Part No.	Description
EDE22750	Chevy V8 Distributor
EDE22751	Chevy V8 Distributor with Adjustable Slip Collar
EDE22755	SB Ford 260-302 Distributor
EDE22758	SB Ford 351W Distributor
Replacement Components	
EDE22731	Small Dia./Low-Profile Distributor Cap and Retainer
EDE22732	Points-Style Distributor Cap and Retainer, Chevy V8

Max-Fire Ignition Coils

High-performance ignition coils are designed for use with applications using an electronic breakerless distributor, including the Max-Fire. Fully compatible with ready-to-run distributors and 6 series ignition control units.

Part No.	Description
EDE22740	Chrome Oil-Filled Ignition Coil
EDE22741	Red Oil-Filled Ignition Coil
EDE22742	Universal Dome High-Output Ignition Coil





Adjustable Fuel Log for Dual-Feed Holley Carbs **EDE8100**

Engineered for a perfect fit on virtually any Holley style 4150 or 4500 series carburetor, telescoping fuel log with swivel ball socket ends may be adjusted from 7-3/4" to 13-1/2" to clear air cleaners, carb linkage, etc. Black anodized fuel log includes two 1/8" NPT ports for a fuel pressure gauge or pressure transducer. Sold complete with necessary fittings, gaskets, and O-rings.



Victor Series 130 GPH Fuel Pumps

Six-valve racing mechanical fuel pumps are compatible with gasoline and flow 130 GPH. Rebuildable pumps deliver 13-14 PSI, feature high-volume 3/8" NPT inlet and outlet ports, and a large diaphragm. Fuel pressure regulator EDE8190 or EDE1727 is recommended.



Part No.	Description
EDE1711	SB Chevy
EDE1715	SB Ford 289-351W
EDE1727	Fuel Pressure Regulator, Premium
EDE8190	Fuel Pressure Regulator, Standard

SB Chevy Fuel Pump Block-Off Plate **EDE4020**

Required for circle track applications using a belt-driven fuel pump, billet aluminum block-off plate fits all small block Chevs. Sold complete with gasket and fasteners.



Victor Series Aluminum Water Pumps

Victor Series aluminum water pumps provide maximum flow, maximum pressure, and equal coolant distribution to both sides of the engine block. All Victor water pumps feature 3/4" integral ball/roller bearings, billet steel hubs and aircraft industry clearances.

Small Block Chevy Short-Style Pump (5/8" Pilot Shaft) **EDE8810**

Dimension from block surface to hub: 5-5/8". Fits all 1955-68 small block Chevy passenger cars, 1969-70 350 C.I.D. Corvettes and 1955-72 light duty trucks. Has 3/4" ball/roller bearing.



Long-Style Pump (5/8" Pilot Shaft) **EDE8811**

Dimension from block surface to hub: 6-15/16". Fits all 1969-87 small block Chevy or 90° V6 passenger cars and 1973-86 light-duty trucks. Does not fit Corvettes (use EDE8810 or EDE8812) or late-model vehicles with serpentine accessory drive belts (use EDE8881). Has 3/4" ball/roller bearing.



Short-Style Pump (3/4" Pilot Shaft) **EDE8812**

Dimension from block surface to hub: 5-13/16". Fits all 1971-82 Corvettes. Comes with 3/4" ball/roller bearing.



Small Block Ford 1965-68 289, 1968-69 302, 1969 351W **EDE8841**

Dimension from casting to hub: 5-7/16". Right-hand inlet with back plate.



1970-78 302, 1970-87 351W (5/8" Pilot Shaft) **EDE8843**

Left-hand inlet with back plate. Dimension from casting to hub: 5.70". Inlet diameter: 1.78".



Victor Series Circle Track Aluminum Water Pumps

Designed for circle track competition, Victor Series water pumps have an improved impeller entry for increased cooling and equalized flow to both sides of the block. Pumps are black anodized with billet steel fan hubs, 3/4" pilot shafts, heavy-duty ball/roller bearings, and auxiliary water outlets for customized plumbing.

Small Block Chevy Circle Track Pump (3/4" Pilot Shaft) **EDE8816**

Fits all 1955-95 small blocks and includes heavy-duty 3/4" ball/roller bearing. Dimensions from block surface to hub: 5-13/16". -8AN auxiliary fittings at 90° to the block. Inlet diameter: 1.85"



Circle Track Pump (3/4" Pilot Shaft) **EDE8817**

Fits all 1955-95 small blocks and includes heavy-duty 3/4" ball/roller bearing. Dimensions from block surface to hub: 5-13/16". Inlet diameter: 1.85" pump has a 3/8" NPT at 45° to the block.



Victor Pro Series **EDE8819**

An upgraded version of EDE8816, Victor-Pro water pump includes improvements wanted by many circle track teams and engine builders. Pump incorporates an improved right-side outlet passage, -10AN side water outlet ports, aluminum backplate, marine seal, steel billet hub, 3/4" dia. pilot shaft, and 1.84" inlet dia.



Small Block Ford Victor Pro Series **EDE8833**

Fits all Windsor blocks with small block Ford timing cover. Includes heavy-duty 3/4" ball/roller bearing and 3/4" dia. pilot shaft. Left-hand inlet with back plate. Dimension from block surface to hub: 5.70". Inlet diameter: 1.78".





Victor Pro Series Circle Track Aluminum Water Pumps

Engineered for circle track racing applications, two-piece cartridge design pumps provide improved symmetrical flow, resulting in increased flow and horsepower. Aggressive-design 3.45" diameter impeller is combined with improved inlet and outlet ports to deliver equal distribution and maximum cooling, eliminating "hot spots" in the engine.

Small Block Chevy

Standard rotation fits all 1955-95 engines and measures 5-13/16" from block surface to hub. Pump has -10AN auxiliary ports 90° to the block, and a -6AN top inlet port. **Note: Requires longer than stock mounting bolts. May not fit OEM accessory brackets.**



Part No.	Description
EDE8827	SB Chevy Water Pump
EDE8828	Replacement Cartridge

GM/LS Series

Pump fits all GM/LS series engines including the "CT525" crate engine, measures 6" from the block surface to the hub, and has a relocated thermostat housing. Clockwise rotation pump is designed for racing applications using a simplified accessory drive. **Note: Cannot be used with the OEM manifold; must be used with an aftermarket carbureted manifold.**



Part No.	Description
EDE8895	GM/LS Water Pump
EDE8828	Replacement Cartridge

Water Necks **NEW!**

Aluminum water necks include an O-ring design, eliminating the need for a gasket. Includes hardware.



Part No.	Description
EDE4816	Chevy, Straight Water Neck, Polished
EDE4817	Chevy, 45° Water Neck, Polished
EDE4818	Chevy, 90° Water Neck, Polished
EDE48143	SB Ford 289-351W, 15° Water Neck, Black Finish



Helper/Tender Springs and Coupling Spacers

Constructed from flat spring wire for maximum travel and minimum block height, helper/tender keeps main spring seated when suspension is unloaded.



EIBHELPER250



EIBSPACER250

Part No.	Description
EIBHELPER250	2-1/2" I.D. x 3.00" Tall Helper/Tender Spring
EIBHELPER60	2.43" I.D. x 2.95" Tall Helper/Tender Spring
EIBSPACER250	2-1/2" Coupling Spacer, Connects Main and Tender (Helper) Springs
EIBSPACER60	2.36" I.D. Coupling Spacer, Connects Main and Tender (Helper) Springs

Tender Springs

The Eibach ERS (Eibach Race-Spring System) main and tender spring concept provides a softer initial hit when both springs are compressed together, then delivers the desired firmer ending once the tender spring compresses completely. The main spring has a linear-characteristic and determines the final rate of the system. The tender springs are available in linear or progressive format, and determine the initial hit of the spring system.

2-1/2" I.D. Linear Tender Springs

Part No.	Rate	Length	Travel	Block Height
EIB0175.250.0150	150	2.640"	1.75"	.89"
EIB0175.250.0200	200	3.000"	1.75"	1.30"
EIB0175.250.0250	250	2.790"	1.75"	1.04"
EIB0350.250.0025	25	5.000"	3.74"	1.26"
EIB0350.250.0050	50	5.000"	3.62"	1.38"
EIB0350.250.0075	75	5.000"	3.62"	1.38"



2-1/2" I.D. Progressive Tender Springs

Part No.	Rate	Length	Color
EIB0175.250.600-1300	600-1300	3.550"	Red
EIB0200.250.250-550	250-550	4.250"	Green





2-1/2" and 2-1/4" I.D. Coil-Over Springs

Uses the finest quality, chrome-silicon steel wire to produce coil springs that are cold formed on CNC coilers, heat-tempered, shot-peened, pre-set, phosphate-treated, and red powder coated (unless specified) with a durable epoxy finish. All springs are imprinted with the part number, guaranteed to remain within 2% of their rate and height for the life of the spring.

Rate	2-1/2" Dia.						
	16" Tall	14" Tall	12" Tall	10" Tall	8" Tall	7" Tall	6" Tall
80	EIB1600.250.0080S†	—	—	—	—	—	—
90	—	—	EIB1200.250.0090	—	—	—	—
100	—	EIB1400.250.0100	EIB1200.250.0100	—	—	—	—
110	—	EIB1400.250.0110	EIB1200.250.0110	—	—	—	—
120	—	EIB1400.250.0120	EIB1200.250.0120	—	—	—	—
125	—	EIB1400.250.0125S†	EIB1200.250.0125	—	—	—	—
140	—	—	EIB1200.250.0140	—	—	—	—
150	—	EIB1400.250.0150	EIB1200.250.0150	EIB1000.250.0150	EIB0800.250.0150	—	—
162	—	—	—	EIB1000.250.0162	—	—	—
165	—	EIB1400.250.0165	EIB1200.250.0165	—	—	—	—
175	—	EIB1400.250.0175	EIB1200.250.0175	EIB1000.250.0175	EIB0800.250.0175	—	—
185	—	—	EIB1200.250.0185	—	—	—	—
200	EIB1600.250.0200S†	EIB1400.250.0200	EIB1200.250.0200	EIB1000.250.0200	EIB0800.250.0200	—	—
225	—	EIB1400.250.0225	EIB1200.250.0225	EIB1000.250.0225	EIB0800.250.0225	—	—
250	EIB1600.250.0250S†	EIB1400.250.0250	EIB1200.250.0250	EIB1000.250.0250	EIB0800.250.0250	—	—
275	—	—	EIB1200.250.0275	EIB1000.250.0275	EIB0800.250.0275	—	—
300	—	EIB1400.250.0300	EIB1200.250.0300	EIB1000.250.0300*	EIB0800.250.0300	EIB0700.250.0300	—
325	—	EIB1400.250.0325	EIB1200.250.0325	EIB1000.250.0325	EIB0800.250.0325	EIB0700.250.0325	—
350	EIB1600.250.0350S†	EIB1400.250.0350	EIB1200.250.0350	EIB1000.250.0350	EIB0800.250.0350	EIB0700.250.0350	—
375	—	—	EIB1200.250.0375	EIB1000.250.0375	EIB0800.250.0375	—	—
400	—	—	EIB1200.250.0400	EIB1000.250.0400	EIB0800.250.0400	EIB0700.250.0400	—
425	—	—	—	—	EIB0800.250.0425	—	—
450	—	—	EIB1200.250.0450	EIB1000.250.0450	EIB0800.250.0450	EIB0700.250.0450	EIB0600.250.0450
475	—	—	—	—	EIB0800.250.0475	—	—
500	—	EIB1400.250.0500S†	EIB1200.250.0500S†	EIB1000.250.0500	EIB0800.250.0500	EIB0700.250.0500	—
550	—	—	EIB1200.250.0550S†	EIB1000.250.0550	EIB0800.250.0550	—	—
600	—	EIB1400.250.0600S†	EIB1200.250.0600S†	EIB1000.250.0600	EIB0800.250.0600	—	—
650	—	EIB1400.250.0650S†	EIB1200.250.0650S†	EIB1000.250.0650	—	EIB0700.250.0650	—
700	—	—	—	EIB1000.250.0700	EIB0800.250.0700	—	EIB0600.250.0700
750	—	—	—	—	EIB0800.250.0750	—	—
800	—	—	EIB1200.250.0800S†	EIB1000.250.0800	EIB0800.250.0800	—	EIB0600.250.0800
900	—	—	EIB1200.250.0900S†	—	—	—	—

* Also available with silver powder-coated finish; simply add "S" to part number.
 † Signifies spring with silver powder-coated finish.

2-1/4" I.D. Coil-Over Springs

Rate	2-1/4" Dia.		
	5" Tall	6" Tall	8" Tall
200	—	—	EIB0800.225.0200
225	—	—	EIB0800.225.0225
250	—	EIB0600.225.0250	EIB0800.225.0250
300	—	—	EIB0800.225.0300
325	—	—	—
350	—	—	EIB0800.225.0350
375	—	—	EIB0800.225.0375
400	—	EIB0600.225.0400	EIB0800.225.0400
450	—	EIB0600.225.0450	EIB0800.225.0450
475	—	—	—
500	—	EIB0600.225.0500	EIB0800.225.0500
550	—	EIB0600.225.0550	EIB0800.225.0550
600	EIB0500.225.0600	EIB0600.225.0600	EIB0800.225.0600
650	—	EIB0600.225.0650	—
700	—	EIB0600.225.0700	EIB0800.225.0700
800	—	EIB0600.225.0800	EIB0800.225.0800
850	—	EIB0600.225.0850	—
950	—	EIB0600.225.0950	—
1000	—	EIB0600.225.1000	—





Coil Spring Sleeves

Specialized sleeve installs directly onto spring, allowing softer spring rates, while eliminating the possibility of frame drag. Sleeve allows the spring to stay linear, allowing adjustability without changing the rate. Durable enough to withstand 2,500 lbs. of load, sleeve includes an adhesive strip to keep it in place. Choose the sleeve that best matches the O.D. and wire diameter of the spring.

Part No.	Spring Dia.	Spring Wire Dia.	Coil Sleeve Length
EIBCS3001	2.50"-3.50"	.423"-.541"	10.31"
EIBCS5001	4.50"-6.00"	.423"-.541"	13.43"
EIBCS5002	4.50"-6.00"	.551"-.650"	13.43"



XT Barrel Springs

Specially-configured barrel springs offer lighter weight, increased travel, and extra clearance to 2" racing shocks. The XT Barrel springs feature a continuous taper to a maximum 3.0" I.D., preventing shock-to-spring interference. Springs are fully compatible with standard 2.5" spring perches and allow easy access to the lower ball joint.

Rate	Part No.
16" Tall	
150	EIB1600.2530.0150
200	EIB1600.2530.0200
14" Tall	
150	EIB1400.2530.0150
175	EIB1400.2530.0175
225	EIB1400.2530.0225
250	EIB1400.2530.0250
12" Tall	
100	EIB1200.2530.0100
150	EIB1200.2530.0150
175	EIB1200.2530.0175
200	EIB1200.2530.0200
8" Tall	
350	EIB0800.2530.0350
7" Tall	
700	EIB0700.2530.0700



Spring Rubbers

A fine-tuning method for adding progressive rate to linear race springs, Spring rubbers are offered in five different durometers. Spring rubbers add approximately 1-1/2" of stack height to spring.

Part No.	Durometer (Color)
2-1/2" Spring	
EIBSR.250.0050	50 (Black)
EIBSR.250.0060	60 (Purple)
EIBSR.250.0070	70 (Green)
EIBSR.250.0080	80 (Yellow)
EIBSR.250.0090	90 (Blue)
2-1/2"-3" Barrel Spring	
EIBSR.2530.0060	60 (Purple)
EIBSR.2530.0070	70 (Green)
EIBSR.2530.0080	80 (Yellow)
EIBSR.2530.0090	90 (Blue)
5" O.D. Spring	
EIBSR.500.0060	60 (Purple)
EIBSR.500.0070	70 (Green)
EIBSR.500.0080	80 (Yellow)
EIBSR.500.0090	90 (Blue)



Platinum XT Barrel Springs

A performance upgrade of Eibach's XT barrel springs. Race engineered to outperform all other springs in their class, Platinum XT barrel springs offer 2-1/2"-4" of travel for improved grip under dynamic race conditions. All springs are imprinted with the part number, and are guaranteed to remain within 2% of their rate and height for the life of the spring.

Rate	Part No.
10" Tall	
400	EIBP1000.2530.0400
500	EIBP1000.2530.0500
12" Tall	
100	EIBP1200.2530.0100
175	EIBP1200.2530.0175
250	EIBP1200.2530.0250
14" Tall	
225	EIBP1400.2530.0225
16" Tall	
100	EIBP1600.2530.0100
125	EIBP1600.2530.0125
150	EIBP1600.2530.0150
175	EIBP1600.2530.0175



5" Torque/Third Link Springs

Designed for Modified oval track racing, 5" O.D. springs allow necessary stroke lengths. Will maintain proper height and rate for life.

Part No.	Description
EIB0675.500.2000	6-3/4" Tall, 2000 Lbs., Progressive



3" I.D. Coil-Over Springs

Chrome-silicon steel 3" I.D. springs are formed on CNC coilers, heat-tempered, shot-peened, pre-set, phosphate-treated, and silver powder coated.

Rate	Part No.
10" Tall	
400	EIB1000.300.0400S
12" Tall	
175	EIB1200.300.0175S
250	EIB1200.300.0250S
14" Tall	
600	EIB1400.300.0600S
16" Tall	
75	EIB1600.300.0075S
100	EIB1600.300.0100S
125	EIB1600.300.0125S
150	EIB1600.300.0150S
175	EIB1600.300.0175S
200	EIB1600.300.0200S



Coil Spring Bags

Durable lightweight fabric bag installs over coil-over assembly, keeping dirt and debris out. Bag is fully washable and opens easily for shock and spring adjustments. Sold per pair.

Part No.	Spring Dia.	Coil Spring Length
EIBESB10.250	2.50"	8", 10"
EIBESB12.250	2.50"	10", 12"
EIBESB12.300	2.50"-3.00" XT Barrel	10", 12"
EIBESB14.250	2.50"	12", 14"
EIBESB14.300	2.50"-3.00" XT Barrel	12", 14"
EIBESB14.500	5.00"	12", 14"
EIBESB16.250	2.50"	14", 16"
EIBESB16.300	2.50"-3.00" XT Barrel	14", 16"
EIBESB16.500	5.00"	14", 16"





Conventional Coil Springs

Engineered for applications using stock-type coil springs such as Street Stocks, Hobby Stocks, or Factory Stocks, conventional 5" and 5.5" O.D. coil springs are offered in a variety of heights and rates. Springs are manufactured from premium chrome-silicon steel and red powder coated (unless specified) with a durable epoxy finish. All springs are imprinted with the part number, and are guaranteed to remain within 2% of their rate and height for the life of the spring.

Rate	Front Springs			Rear Springs				
	5.0" O.D. 9.5" Tall	5.5" O.D. 9.5" Tall	5.5" O.D. 11" Tall	5.0" O.D. 11" Tall	5.0" O.D. 13" Tall	5.0" O.D. 15" Tall	5.0" O.D. 16" Tall	5.0" O.D. 20" Tall
100	—	—	—	—	—	—	EIB1600.500.0100	EIB2000.500.0100
125	—	—	—	—	EIB1300.500.0125	EIB1500.500.0125	EIB1600.500.0125	EIB2000.500.0125
150	—	—	—	EIB1100.500.0150	EIB1300.500.0150	EIB1500.500.0150	EIB1600.500.0150	EIB2000.500.0150
175	—	—	—	EIB1100.500.0175	EIB1300.500.0175	EIB1500.500.0175	EIB1600.500.0175	—
200	EIB0950.500.0200	—	—	EIB1100.500.0200	EIB1300.500.0200	EIB1500.500.0200	EIB1600.500.0200	—
225	—	—	—	EIB1100.500.0225	EIB1300.500.0225	EIB1500.500.0225	EIB1600.500.0225	—
250	EIB0950.500.0250	—	—	EIB1100.500.0250	EIB1300.500.0250	EIB1500.500.0250	EIB1600.500.0250	—
275	—	—	—	EIB1100.500.0275	EIB1300.500.0275	EIB1500.500.0275	—	—
300	EIB0950.500.0300	EIB0950.550.0300	—	EIB1100.500.0300	EIB1300.500.0300	EIB1500.500.0300	—	—
325	—	EIB0950.550.0325	—	—	EIB1300.500.0325	—	—	—
350	EIB0950.500.0350	—	—	EIB1100.500.0350	EIB1300.500.0350	—	—	—
375	—	EIB0950.550.0375	—	—	—	—	—	—
400	EIB0950.500.0400	EIB0950.550.0400	—	EIB1100.500.0400	EIB1300.500.0400	—	—	—
425	EIB0950.500.0425	EIB0950.550.0425	—	—	—	—	—	—
450	EIB0950.500.0450	EIB0950.550.0450	—	EIB1100.500.0450	—	—	—	—
475	EIB0950.500.0475	—	—	—	—	—	—	—
500	EIB0950.500.0500	EIB0950.550.0500	—	EIB1100.500.0500	EIB1300.500.0500	—	—	—
550	EIB0950.500.0550	EIB0950.550.0550	—	—	—	—	—	—
600	EIB0950.500.0600	EIB0950.550.0600	—	EIB1100.500.0600	EIB1300.500.0600	—	—	—
650	EIB0950.500.0650	EIB0950.550.0650	—	EIB1100.500.0650	—	—	—	—
700	EIB0950.500.0700	EIB0950.550.0700	—	EIB1100.500.0700	EIB1300.500.0700	—	—	—
750	EIB0950.500.0750	EIB0950.550.0750	—	—	—	—	—	—
800	EIB0950.500.0800	EIB0950.550.0800	—	—	—	—	—	—
850	EIB0950.500.0850	EIB0950.550.0850	—	EIB1100.550.0850	—	—	—	—
900	EIB0950.500.0900	EIB0950.550.0900	EIB1100.550.0900*	—	—	—	—	—
950	—	EIB0950.550.0950	—	EIB1100.550.0950	—	—	—	—
1000	EIB0950.500.1000	EIB0950.550.1000	EIB1100.550.1000*	—	—	—	—	—
1050	—	EIB0950.550.1050	—	EIB1100.550.1050	—	—	—	—
1100	EIB0950.500.1100	EIB0950.550.1100	EIB1100.550.1100*	—	—	—	—	—
1150	—	EIB0950.550.1150	—	—	—	—	—	—
1200	—	EIB0950.550.1200	EIB1100.550.1200*	—	—	—	—	—
1300	EIB0950.500.1300	EIB0950.550.1300	EIB1100.550.1300*	—	—	—	—	—
1500	EIB0950.500.1500	—	—	—	—	—	—	—

* Signifies black, stock-appearing springs.

Platinum Dirt Modified Springs

Platinum, ultra-lightweight 5" O.D. coil springs are manufactured from a proprietary ultra-high tensile alloy. Ideal for use on dirt modifieds, springs deliver increased travel and more stored energy, resulting in increased grip in and out of the corners.

Rate	Front Springs	Rear Springs		
	5.0" O.D. 9.5" Tall	5.0" O.D. 13" Tall	5.0" O.D. 16" Tall	5.0" O.D. 18" Tall
50	—	—	EIBPR1600.500.0050	EIBPR1800.500.0050
75	—	EIBPR1300.500.0075	EIBPR1600.500.0075	EIBPR1800.500.0075
100	—	EIBPR1300.500.0100	EIBPR1600.500.0100	EIBPR1800.500.0100
125	—	EIBPR1300.500.0125	EIBPR1600.500.0125	EIBPR1800.500.0125
150	—	EIBPR1300.500.0150	EIBPR1600.500.0150	—
175	—	EIBPR1300.500.0175	EIBPR1600.500.0175	—
200	—	EIBPR1300.500.0200	EIBPR1600.500.0200	—
225	—	EIBPR1300.500.0225	—	—
250	—	EIBPR1300.500.0250	—	—
400	EIBPF0950.500.0400	—	—	—
450	EIBPF0950.500.0450	—	—	—
575	EIBPF0950.500.0575	—	—	—
625	EIBPF0950.500.0625	—	—	—
650	EIBPF0950.500.0650	—	—	—





Legend/Dwarf Car

1.88" Coil-Over Springs **NEW!**

Ultra-lightweight, 1.88" coil-over springs are designed specifically for Legends, Dwarf, or Midgets. Springs deliver the maximum amount of travel combined with the smallest block heights, while offering the highest linearity and guaranteed consistency. Red powder-coated finish.



Part No.	Description
EIB1000.188.0300	10" Tall Coil-Over Spring, 300 Lb. Rate
EIB1000.188.0325	10" Tall Coil-Over Spring, 325 Lb. Rate
EIB1000.188.0350	10" Tall Coil-Over Spring, 350 Lb. Rate
EIBHELPER188	1.88" I.D. Helper Spring

Bump Spring Storage Case

EIBBSB.0800

Rugged plastic, foam-lined case stores up to (8) bump stop springs. Springs sold separately.



Bump Spring Caps

Precision CNC-machined, functioning as a locator cap for an Eibach bump spring. Sold per pair.



Part No.	Description
EIBBSC.500	1.36" O.D. x .500" I.D. x .240" Tall, Fits 1/2" Shaft
EIBBSC.625	1.36" O.D. x .625" I.D. x .240" Tall, Fits 5/8" Shaft
EIBBSC163.500	1.63" O.D. x .500" I.D. x .240" Tall, Fits 1/2" Shaft
EIBBSC163.625	1.63" O.D. x .625" I.D. x .240" Tall, Fits 5/8" Shaft

Bump Springs

Provides virtually unlimited tuning for dirt or asphalt racers using "soft spring" set-ups. Lightweight and compact to meet the needs of pavement racers, while including the maximum linear travel required by dirt racers. Precision fit cap system is compatible with 1/2" or 5/8" shaft sizes.



Rate	Part No.
50	EIB0225.200.0050
75	EIB0225.200.0075
100	EIB0225.200.0100
150	EIB0225.200.0150
250	EIB0225.200.0250
350	EIB0225.200.0350
450	EIB0225.200.0450
550	EIB0225.200.0550
650	EIB0225.200.0650
750	EIB0225.200.0750
850	EIB0225.200.0850
950	EIB0225.200.0950
1050	EIB0225.200.1050
1250	EIB0225.200.1250
1400	EIB0225.200.1400
1500	EIB0225.200.1500
1600	EIB0225.200.1600
1750	EIB0225.200.1750
2000	EIB0225.200.2000
2500	EIB0225.200.2500
3000	EIB0225.200.3000
3500	EIB0225.200.3500
4000	EIB0225.200.4000
4500	EIB0225.200.4500
5000	EIB0225.200.5000



SB Chevy "Black Ice" Stamped Steel Rocker Arms

"Black Ice" stamped-steel rocker arms are the first to incorporate advanced cryogenic technology and tempering treatments that significantly increase component durability and wear resistance. Stamped-steel, long-slot rocker arm kits include nuts and grooved balls for efficient lubrication. Sold in eight-packs.



Part No.	Description
SB Chevy 265-400	
ELGICE410738*	1.6 Ratio, 3/8" Stud NEW!
ELGICE410840	1.5 Ratio, 3/8" Stud
ELGICE410840SP	1.6 Ratio, 3/8" Stud
ELGICE411840	1.5 Ratio, 7/16" Stud
ELGICE411840SP	1.6 Ratio, 7/16" Stud

* Signifies self-aligning rocker arms with guided rails that are not for use with guide plates.

SB Chevy Stamped Steel Rocker Arms

Stamped-steel, long-slot (unless specified) rocker arms include nuts and grooved balls for efficient lubrication. Sold individually.



Part No.	Description
ELGRK-401	Rocker Arm Kit, 1.5 Ratio, 3/8" Stud, Non-Long Shot
ELGRK-508	Rocker Arm Kit, 1.5 Ratio, 3/8" Stud
ELGRK-1508	Rocker Arm Kit, 1.5 Ratio, 7/16" Stud
ELGRK-1508SP	Rocker Arm Kit, 1.6 Ratio, 7/16" Stud
ELGRK-2737	Rocker Arm Kit, 1.5 Ratio, 3/8" Stud, 1987-Up Self-Aligning,

SB Chevy Nitro-Carb Rocker Arms

A superior heat-treating process yields greater resistance to wear, fatigue, and fracture in high-stress areas. Long-slot design is compatible with high valve lifts. Stock-appearing rocker arms are sold in sets of 16 with nuts and grooved balls.



Part No.	Description
ELGRK-840NS	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud
ELGRK-840SPNS	SB Chevy 265-400, 1.6 Ratio, 3/8" Stud
ELGRK-1840NS	SB Chevy 265-400, 1.5 Ratio, 7/16" Stud

SB Chevy Roller-Tip Rocker Arms ELGRK-840RS

Roller-tip rocker arms are stamped from high-strength steel alloy and specially heat-treated to reduce rocker arm flex. Rocker arms have 1.5 ratio and are for use with 3/8" rocker studs. 16 per package.



SB Chevy Solid Lifter Performance Camshafts

Elgin Cams are the choice of many sportsman and entry-level racers. Use Elgin solid lifters ELGVT-1992-16. **Note: Specs with 1.5 Ratio rocker arms.**



	Cam Lift	Valve Lift	Duration	Dur. @ .050"	Valve Lash	Lobe Center
ELGE-1090-P						
Intake	.358"	.537"	287°	256°	.026"	99°
Exhaust	.371"	.557"	295°	264°	.026"	111°
ELGE-1091-P						
Intake	.336"	.504"	287°	256°	.026"	99°
Exhaust	.336"	.504"	295°	264°	.026"	111°



Hydraulic and Solid Lifters

Offered for Chevy and Ford. Sold in sets of 16.

Part No.	Description
ELGHL-1817-16	Chevy Hydraulic Lifters
ELGHL-1900-16	Ford Hydraulic Lifters, All Except "FE"
ELGVT-1992-16	Chevy Solid Lifters



SB Chevy Performance Valve Springs ELGRV-1943X

The ideal valve spring for net camshaft lifts up to .550". The spring's outside diameter is stock and requires no head machining. Spring pressure is 125 lb. at 1.750" and 325 lbs. at 1.200". Sold individually.



ENEOS

THE PERFORMANCE MOTOR OIL™

Pro Racing Oil

Developed for extreme racing conditions, Pro Racing Oil uses a unique formulation for maximum performance, including ester for extreme heat protection, MoDTC to reduce friction, and ZDDP for added anti-wear protection. This racing oil offers superior lubrication, power, and engine protection at a broader temperature and RPM range than most racing oils.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
10W-50	ENO3802-300	ENO3802-302



Street and Track Racing Oil

This fully synthetic Street and Track Racing Oil is formulated from high-quality base stock, MoDTC, and ZDDP additives protect engines during cold weather start-ups to extreme race track temperatures. Maximum horsepower, oil film retention, and anti-wear protection make this oil suitable for every type of motorsport event, including stock cars, autocross, drifting, and drag cars. Meet API specifications.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
OW-20, API Service SN/RC	ENO3901-300	ENO3901-302
OW-50, API Service SN	ENO3902-300	ENO3902-302



ECO CVT Fluid (Continuously Variable Transmission)

This fully synthetic continuously variable transmission (CVT) fluid is formulated to meet the quality requirements for many types of Asian CVT vehicles. ECO CVT fluid can provide superior fuel efficiency, ensure longer drain intervals, and optimize noise reduction. Applicable for both belt and chain pulley types of CVT's. Not recommended for Toyota Hybrid CVT and Nissan Extroid CVT vehicles.

1-qt. Bottle	Case of (12) 1-qt. Bottle	6-Gallon Pail
ENO3026-300	ENO3026-301	ENO3026-400



Gear Oil • GL-5 75W-90

Formulated for use in manual transmissions and non-limited differentials including heavy-duty manual transmissions, axles, and final drives which require API GL-5 and 75W-90 viscosity.

1-qt. Bottle	Case of (6) 1-qt. Bottles
ENO3092-300	ENO3092-302



Import DPS Fluid

This dual pump system fluid is formulated specifically for Honda and Acura vehicles that require Honda Dual Pump Fluid II and Acura DPSF genuine fluid.

1-qt. Bottle	Case of (12) 1-qt. Bottles
ENO3410-300	ENO3410-301



Fully Synthetic Motor Oil

Manufactured from 100% synthetic base oil, providing superior thermal and oxidation breakdown resistance. These oils flow better at cold temperatures, reducing wear on critical engine parts at start up. Formulated with a blend of additives that help improve fuel mileage by keeping the engine clean, protecting vital engine parts from wear and reducing internal friction. ENEOS Fully Synthetic Motor Oils exceed the latest API Service SN, ILSAC GF-5 classifications and meet the requirements of Toyota, Honda, and other original equipment manufacturers where an SAE OW-20, 5W-20, or 5W-30 motor oil is specified.



Part No.	Description	Part No.	Description
OW-16		5W-30	
ENO3251-300	1-qt. Bottle	ENO3703-300	1-qt. Bottle
ENO3251-301	Case of (12) 1-qt. Bottles	ENO3703-301	Case of (12) 1-qt. Bottles
ENO3251-400	6-Gallon Pail	ENO3703-320	5-qt. Jug
OW-20		ENO3703-323	Case of (4) 5-qt.
ENO3701-300	1-qt. Bottle	ENO3703-400	6-Gallon Pail
ENO3701-301	Case of (12) 1-qt. Bottles	5W-40	
ENO3701-320	5-qt. Jug	ENO3704-300	1-qt. Bottle
ENO3701-323	Case of (4) 5-qt.	ENO3704-301	Case of (12) 1-qt. Bottles
ENO3701-400	6-Gallon Pail	ENO3704-320	5-qt. Jug
5W-20			
ENO3241-300	1-qt. Bottle		
ENO3241-301	Case of (12) 1-qt. Bottles		
ENO3241-320	5-qt. Jug		
ENO3241-323	Case of (4) 5-qt.		
ENO3241-400	6-Gallon Pail		

ATF

Manufactured specifically for Asian vehicles requiring "genuine" transmission fluid from the manufacturer. Formulated with select high-quality synthetic base oils combined with unique additives to meet these strict requirements. This fluid is developed through the advanced technology of JX Nippon Oil and Energy, the leading innovator and supplier of automotive lubricants to the majority of Asian automobile manufacturers.



Part No.	Description
Type T	
ENO3104-300	Toyota/Lexus Vehicles Requiring Toyota Type T-IV "Genuine" Fluid, 1-qt. Bottle
Type H	
ENO3105-300	Honda/Acura Vehicles Requiring Honda Type Z1, DW-1 "Genuine" Fluid, 1-qt. Bottle
ENO3105-301	Case of (12) 1-qt. Bottles
Type N	
ENO3106-300	Nissan/Infiniti Vehicles Requiring Nissan Type Matic S, K, J, D "Genuine" Fluid, 1-qt. Bottle
ENO3106-301	Case of (12) 1-qt. Bottles
Type T-W	
ENO3107-300	Toyota/Lexus Vehicles Requiring Toyota Type WS "Genuine" Fluid, 1-qt. Bottle
ENO3107-301	Case of (12) 1-qt. Bottles
Type SP	
ENO3108-300	Hyundai/Kia/ Mitsubishi Vehicles Requiring Hyundai Type SP III "Genuine" Fluid, 1-qt. Bottle
ENO3108-301	Case of (12) 1-qt. Bottles

ENEOS

THE PERFORMANCE MOTOR OIL™

ECO ATF

ECO ATF is a fuel-efficient, low-viscosity transmission fluid that meets the requirements of many Asian and American-made vehicles. Manufactured with premium base stocks, low-molecular weight boosters, and selected additives which provide high resistance to mechanical wear, outstanding friction characteristics, and anti-shudder protection. Compatible with transmissions requiring Toyota T-IV and WS, Honda Z1 and DW1, Nissan Matic J and S, Mitsubishi/Hyundai/Kia SP-III, GM Dexron III, and Ford Mercon. Not compatible with CVT's and Ford Type F requirements.



1-qt. Bottle	Case of (12) 1-qt. Bottles
ENO3103-300	ENO3103-301

Import CVT Fluid (Continuously Variable Transmission)

Import CVT is engineered for specific Asian vehicles, including Honda, Acura, and Nissan, that require "genuine" fluid from the manufacturer. Formulated with select high-quality synthetic base oils combined with unique additives to meet these strict requirements. This fluid is developed through the advanced technology of JX Nippon Oil and Energy, the leading innovator and supplier of automotive lubricants to the majority of Asian automobile manufacturers.



Part No.	Description
ENO3057-300	Type N, Nissan Vehicles Requiring Nissan CVTF Type NS-2 Genuine Fluid, 1-qt. Bottle
ENO3057-301	Type N, Case of (12) 1-qt. Bottles
ENO3072-300	Type H, Honda and Acura Vehicles Requiring ATF Type Z1, DW-1 Genuine Fluid, 1-qt. Bottle
ENO3072-301	Type H, Case of (12) 1-qt. Bottles



Antifriction Engine Treatment

Additive has been tested and proven for over 20 years in gasoline and diesel engines, compressors, power tools, heavy equipment, etc. Product treats and conditions the metal, not the lubricant, and when added, reduces friction and wear between metal components.

Part No.	Description
ERPP001	5-oz. Bottle
ERPP007	8-oz. Bottle
ERPP002	16-oz. Bottle
ERPP003	1-Gallon Jug



G-100 Lithium Grease

High-speed lithium-complex grease provides protection to wheel bearings, slides, and other lubricated components. Sold in a 14.5-oz. cartridge or 16-oz. tub.

Part No.	Description
ERPP008	14.5-oz. Cartridge
ERPP008T	16-oz. Tub



Citrus Engine Degreaser Plus

ERPP019

Versatile cleaner/degreaser features a citrus-based formula and is safe to use on auto parts, tools, machinery, etc. Suitable for use as a tough engine degreaser or gentle, all-purpose cleaner. Rinses completely with water and leaves no residue. Sold in an 18-oz. aerosol can.



G-200 Synthetic Grease

High-temperature, low-speed synthetic grease is well suited for severe applications including disc brake wheel bearings, universal joints, fan hubs, fifth wheels, etc. Sold in a 14.5-oz. cartridge or 16-oz. tub.

Part No.	Description
ERPP006	14.5-oz. Cartridge
ERPP006T	16-oz. Tub



MuddOFF ERPP600

Breakthrough, non-stick product is ready to use and creates a shield that prevents mud and other debris from sticking. Sold in a 22-oz. spray bottle.



Multipurpose Penetrating Lube

ERPP010

Lubricant features the metal conditioning technology of Energy Release in a convenient aerosol can. Product guards against rust on exposed metal surfaces, frees bolts and fittings frozen by rust or corrosion. Sold in a 12-oz. aerosol can.



MuddOFF Super Concentrate

ERPP601

Popular with circle track and off-road racers, water-soluble non-stick product is safe for use on metal, plastics, paint, and stickers, and prevents mud, dirt, and debris from sticking. One bottle of concentrate yields three gallons of cleaner. Sold in 32-oz. jug.



Cutting and Tapping Fluid ERPP011

Superior cutting formula incorporates Energy Release to help tools cut through the hardest materials without distortion or tool wear. Fluid reduces heat and provides superior protection to cutters, drills, taps, reamers, and punches. Sold in a 13.75-oz. aerosol can.



Stay Clean ERPP500

Stay Clean provides a clear, non-stick film that protects surfaces from grass, mud, dirt, and debris. Sold in 22-oz. spray bottle.



Gear and Chain Clear Grease

ERPP018

High-quality, soluble grease designed to form a protective barrier against moisture and extreme temperatures. Lubricant is recommended for all types of chains and gears. Helps reduce wear and prevents rust from forming on exposed surfaces. Sold in 13-oz. aerosol can.



Polyurethane Suspension Components

Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc.

Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).

Acura Intergra Type R (1994-01)

Year	Part No.
Rear Trailing Arm Bushing Set	
1994-01	ENE16-7106G
Shifter Stabilizer	
1994-01	ENE16-1101G



Buick Century (RWD), Regal (RWD) (Exc. Somerset), Grand National, Skylark (Through 1972), Special



ENE3-3156G



ENE3-3132G



ENE3-4141G



ENE9-8117G

Year	Part No.
Front End Control Arm Bushing Set	
1978-87	ENE3-3156G
1974-77	ENE3-3105G
1973	ENE3-3103G
1966-72	ENE3-3101G ^A or ENE3-3172G ^C
Rear End Control Arm Bushing Set	
1973-87	ENE3-3132G
Body Mount Set	
1982-87	ENE3-4141G
Transmission Mount	
1966-87	ENE3-1108G
Front End Links	
1973-77	ENE9-8117G
1966-72	ENE9-8118G
Tie Rod Boots	
1966-87	ENE9-13101G ^A
Hyper-Flex Systems and Misc. Sets/Components	
ENE3-18110G	1978-87 Hyper-Flex System, Complete Master Set
ENE3-18112G	1966-72 Hyper-Flex System, Complete Master Set
ENE9-13128G	1973-87 Ball Joint Dust Boot Set
ENE3-6108G	1974-87 Front Coil Spring Isolator Set
ENE9-13125G	1964-72 Ball Joint Dust Boot Set

A: 2 boots per package. B: With all round bushings.
C: With oval rear lower bushing.

Chevrolet Camaro, Pontiac Trans Am, Firebird



ENE3-3106G



ENE3-2103G



ENE3-4144G



ENE3-1108G



ENE3-18116G

Year	Part No.
Front End Control Arm Bushing Set	
1980-81	ENE3-3106G
1974-79	ENE3-3105G
1973	ENE3-3103G
1970-72	ENE3-3102G
Rear End Control Arm Bushing Set	
1970-81	ENE3-2103G
Body Mount Set	
1980-81	ENE3-4144G ^G ENE3-4142G ^F
1976-79	ENE3-4144G ^G ENE3-4142G ^F
1970-75	ENE3-4142G
Transmission Mount	
1970-81	ENE3-1108G
Front End Links	
1970-81	ENE9-8117G
Tie Rod Boots	
1970-81	ENE9-13101G ^A
Hyper-Flex Systems and Misc. Sets/Components	
ENE3-18116G	1974-75 Hyper-Flex System, Complete Master Set
ENE3-18117G	1976-79 Hyper-Flex System, Complete Master Set
ENE3-9102G	1975-81 Front Upper Bump Stop Set
ENE9-13128G	1970-81 Ball Joint Dust Boot Set

A: 2 boots per package. F: Camaro. G: Firebird

Polyurethane Suspension Components

Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc. **Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).**

Chevrolet Chevelle, Monte Carlo, Malibu, Laguna, El Camino (1968-88)



Year	Part No.
Front End Control Arm Bushing Set	
1978-88	ENE3-3156G
1973-77	ENE3-3103G ^J
1968-72	ENE3-3101G ^B or ENE3-3172G ^C
Rear End Control Arm Bushing Set	
1968-72-88	ENE3-3132G
Body Mount Set	
1978-88	ENE3-4141G
1968-72	ENE3-4115G ^M
Transmission Mount	
1968-88	ENE3-1108G
Front End Links	
1978-88	ENE9-8119G
1973-77	ENE9-8117G
1968-72	ENE9-8118G
Tie Rod Boots	
1968-88	ENE9-13101G ^A
Hyper-Flex Systems and Misc. Sets/Components	
ENE3-18110G	1978-88 Hyper-Flex System, Complete Master Set
ENE3-4170G	Body Mount Bushing Set, Includes Hardware, 1968-72 Exc. Convertible NEW!
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set
ENE9-13128G	1973-88 Ball Joint Dust Boot Set
ENE9-13125G	1964-72 Ball Joint Dust Boot Set

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. J: 1-5/8" O.D. front lower. L: Convertible only. M: Except convertible Monte Carlo - use ENE3-3134G.

Ford Mustang, Mercury Capri (1979-93)



Year	Part No.
Ford Mustang	
Front End Control Arm Bushing Set	
1979--93	ENE4-3132G ^R
Rear End Control Arm Bushing Set	
1979-93	ENE4-3114G ^{Q, B} ENE4-3115G ^{Q, C}
Front End Links	
1979-93	ENE9-8121G
Tie Rod Boots	
1979-93	ENE9-13101G ^A
Front Ball Joint Boot Set	
1979-93	ENE9-13130G
Mercury Capri	
Front End Control Arm Bushing Set	
1979-86	ENE4-3132G ^R
Rear End Control Arm Bushing Set	
1979-86	ENE4-3114G ^{Q, B} ENE4-3115G ^{Q, C}
Front End Links	
1979-86	ENE9-8121G
Tie Rod Boots	
1979-86	ENE9-13101G ^A
Front Ball Joint Boot Set	
1979-86	ENE9-13130G
Hyper-Flex Systems and Misc. Sets/Components	
Ford Mustang (Except 1984-86 SVO), Mercury Capri	
ENE4-10102G	1979-9/30/84 Rack and Pinion Bushing Set
ENE4-10103G	10/1/84-04 Rack and Pinion Bushing Set
ENE4-1104G	1980-95 Transmission Mount, 8-Cylinder, All Transmissions
ENE4-1104G	1979-84 Transmission Mount, 6-Cylinder, All Transmissions
ENE4-1104G	1979-86 Transmission Mount, 4-Cylinder, All Transmissions
ENE4-5111R	1979-02 Front Sway Bar Bushings, 1" Dia. NEW!
ENE9-13130G	1979-86 Ball Joint Dust Boot Sets

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. J: 1-5/8" O.D. front lower. L: Convertible only. M: Except convertible Monte Carlo - use ENE3-3134G. Q: Must reuse other metal shells. R: Except HD suspension.

Polyurethane Suspension Components

Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc.

Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).

Honda Accord (1990-97)



Year	Part No.
1990-97	ENE9-5126G
1990-97	ENE16-3106R
Front/Rear 22mm Sway Bar Bushing Set	
1990-97	ENE9-5126G
Front 25mm Sway Bar Bushing Set	
1990-97	ENE9-5129G
Front Control Arm Bushing Set	
1990-97	ENE16-3106R*
Rear 14mm Sway Bar Bushing Set	
1990-97	ENE16-5116G

* Fits 1997-01 only.

Honda Civic (1988-05)



Year	Part No.
1996-00	ENE16-5121R
1992-95	ENE16-3105G
1988-00	ENE16-7106G
Hyper-Flex Systems and Misc. Sets/Components	
ENE16-1102G	Shifter Stabilizer Bushings, 1988-2000 Civic
ENE16-1110G	Motor Mount Insert Set, 2002-05 Civic Si
ENE16-18103R	Hyper-Flex System, Complete Master Set, 1992-95 Civic
ENE16-18110R	Hyper-Flex System, Complete Master Set, 1996-00 Civic Non-Si
ENE16-18110G	Hyper-Flex System, Complete Master Set, 1996-00 Civic, Non-Si
ENE16-18112G	Hyper-Flex System, Complete Master Set, 2002-05 Civic Si

Mazda Miata (1990-97)

Year	Part No.
1990-97	ENE11-5102R
1990-97	ENE11-3105R
1990-97	ENE11-3106R
1990-97	ENE11-4101R
Hyper-Flex Systems	
ENE11-18102G	Complete Master Set



Oldsmobile Cutlass, 442, F-85 (1966-88)



Year	Part No.
1978-88	ENE3-3156G
1974-77	ENE3-3105G
1973	ENE3-3103G
1966-72	ENE3-3101G ^B , ENE3-3172G ^C
Rear End Control Arm Bushing Set	
1966-88	ENE3-3132G
Body Mount Set	
1978-88	ENE3-4141G
Transmission Mount	
1966-88	ENE3-1108G
Front End Links	
1978-88	ENE9-8119G
1974-77	ENE9-8118G ^W , ENE9-8117G ^V
1966-73	ENE9-8118G
Tie Rod Boots	
1966-88	ENE9-13101G ^A
Hyper-Flex Systems and Misc. Sets/Components	
ENE3-18110G	1978-87 Hyper-Flex System, Complete Master Set
ENE3-18112G	1966-72 Hyper-Flex System, Complete Master Set
ENE3-1108G	1964-87 Transmission Mount, All Rear Wheel Drive
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set
ENE9-13125G	1964-72 Ball Joint Dust Boot Set
ENE9-13128G	1973-87 Ball Joint Dust Boot Set

A: 2 boots per package. **B:** With all round bushings. **C:** With oval rear lower bushing. **V:** 1975-77. **W:** 1974 Only.

Polyurethane Suspension Components

Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc. **Indicate color, G (Black) or R (Red), when ordering. Example: ENE3-3156R (red).**

Pontiac LeMans, GTO, Tempest, Grand Am (to 1981), Grand Prix (1982-88)



Year	Part No.
Front End Control Arm Bushing Set	
1978-88	ENE3-3156G
1974-77	ENE3-3105G
1973	ENE3-3103G
1966-72	ENE3-3172G ^c
Rear End Control Arm Bushing Set	
1966-88	ENE3-3132G
Body Mount Set	
1982-88	ENE3-4141G
Transmission Mount	
1982-88	ENE3-1108G
1978-81	ENE3-1108G
1973-77	ENE3-1108G
1966-72	ENE3-1108G
Front End Links	
1982-88	ENE9-8117G ^a
1978-81	ENE9-8119G
1974-77	ENE9-8117G
1973	ENE9-8117G
1966-72	ENE9-8118G
Tie Rod Boots	
1966-88	ENE9-13101G ^a
Hyper-Flex Systems and Misc. Sets/Components	
ENE3-18110G	1978-88 Hyper-Flex System, Complete Master Set
ENE3-18112G	1967-72 All Models Above Hyper-Flex System, Complete Master Set
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set
ENE9-13128G	1964-81 Ball Joint Dust Boot Set

A: 2 boots per package.
C: With oval rear lower bushing.
G: Grand Prix Only.

Front or Rear Sway Bar Bushing Sets

Sway bar bushings with matching heavy-gauge brackets deliver maximum performance, perfect fit, and durability. Urethane bushings are economical, much more effective than stock rubber bushings, and yield results similar to the installation of a larger diameter sway bar. Now available in non-greasable and greasable styles.



Non-Greasable	Greasable	Size
ENE9-5104G	—	5/8"
ENE9-5105G	ENE9-5155G	11/16"
ENE9-5106G	ENE9-5156G	3/4"
ENE9-5107G	ENE9-5157G	13/16"
ENE9-5108G	ENE9-5158G	7/8"
ENE9-5109G	ENE9-5160G	15/16"
ENE9-5110G	ENE9-5161G	1"
ENE9-5111G	ENE9-5162G	1-1/16"
ENE9-5112G	ENE9-5164G	1-1/8"
ENE9-5113G	ENE9-5165G	1-1/4"

Control Arm Bushing Sets, Lower Only

Energy Suspension control arm bushing "half" sets service race cars equipped with aftermarket polyurethane-bushed front upper or rear lower control arms. "Half" sets fit into the stock lower control arms to provide the full benefit of polyurethane bushings. Complete sets also available.



Lower Set	Complete Set	Application
ENE3-3165G	ENE3-3101G ENE3-3102G	1967-72 Camaro/Firebird 1967-72 Chevelle/Monte Carlo/Malibu 1968-74 Nova/Chevy II, 1966-72 Skylark
ENE3-3167G	ENE3-3103G ENE3-3105G ENE3-3106G	1973-79 Camaro/Firebird 1973-74 Chevelle/Monte Carlo/Malibu 1973-77 Caprice/Impala 1980-81 Camaro/Firebird
ENE3-3168G*	ENE3-3172G*	1967-72 Chevelle/Monte Carlo/Malibu
ENE3-3171G	ENE3-3156G	1978-88 Chevelle, Malibu, Monte Carlo Regal, Cutlass, LeMans, Grand Prix

* Includes oval rear lower bushings.

Leaf Spring Pad Sets

Urethane pads insulate the leaf spring from the perch. Pads have a provision for centerbolt. Sets include two upper and two lower pads.



Part No.	Description
ENE3-6111G	1970-81 Camaro/Firebird, Multi-Leaf
ENE3-6112G	1968-69 Camaro/Firebird, 1962-79 Chevy II/Nova, Multi-Leaf
ENE3-6113G	1967-69 Camaro/Firebird, 1962-74 Chevy II/Nova, Mono-Leaf

Chevrolet "Clam Shell" Motor Mount Inserts

Install Hyper-Flex inserts into existing "clam shell" type motor mounts. Far superior to original rubber inserts. Available for Chevy three- or four-bolt "clam shell" type motor mounts. Involves drilling out existing welds/rivets and re-using the original outer shells. Sold individually.



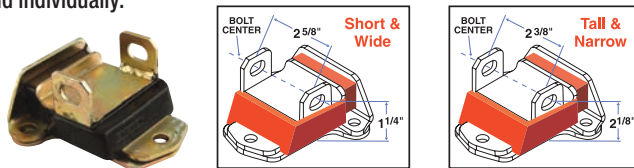
Part No.	Description
ENE3-1116G	4-Bolt Style
ENE3-1121G	3-Bolt Style

Polyurethane Suspension Components

Indicate color, G (Black) or R (Red), when ordering.
Example: ENE3-3156R (red).

Chevrolet Motor Mounts

The first replacement polyurethane engine mounts available with a built-in safety lock. Chevy "early style" mounts are designed for high-horsepower, high-torque engines and are available in chrome or zinc-plated steel in black (-G) or red (-R). See illustration for proper mount selection. Sold individually.



Dimensional differences between these two mounts.

Part No.	Description
ENE3-1114G	"Short and Wide" Zinc Plated Mount
ENE3-1115G	"Short and Wide" Chrome Plated Mount
ENE3-1117G	"Tall and Narrow" Zinc Plated Mount
ENE3-1118G	"Tall and Narrow" Chrome Plated Mount
ENE3-1120G*	"Short and Wide" Zinc Plated Mounts (2) & (1) GM Trans. Mount NEW!

* Kit additionally includes a GM trans. mount (ENE3-1108G).

GM Radiator Isolator Bushings

ENE3-6117G **NEW!**

Designed to isolate the radiator from the chassis for added durability, bushings fit a variety of small block-powered GM applications utilizing 3-core radiators. Set of four.

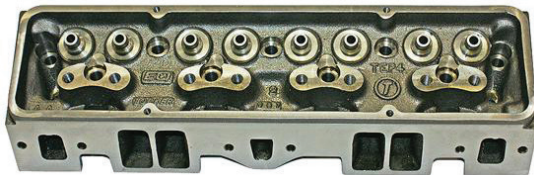


GM Transmission Mount ENE3-1108G

Multi-fit replacement transmission mount is strong enough to withstand the rigors of competition use and soft enough to work well on street cars. Safety interlock feature adds integrity. Mount fits GM automatic or manual transmissions (3, 4, or 5-speed) and will also fit models with single stud crossmember mounting point.



SB Chevy IMCA-Legal Cast Iron Cylinder Head ENQCH350I

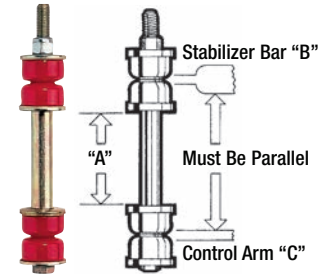


The sole legal spec head option for small block Chevy-powered IMCA Sport Mods and Hobby Stocks. Cast iron cylinder head is a direct replacement for OEM Chevy 350 heads and includes 176cc intake ports, 76cc combustion chambers, 1.94" intake and 1.50" exhaust valves. Heads feature a superior port finish for increased air flow, redesigned water passages for improved cooling, thicker decks, and a three-angle valve job. Head is serial numbered and includes the IMCA logo. Sold individually as bare castings.

Sway Bar Bushing and End Link Sets

Economical, easy-to-install, and dollar-for-dollar the best improvement in performance handling short of installing a larger sway bar. Set includes 3/8" grade 5 bolts, "Nyloc" nuts, washers, and bushings. Indicate color, G (Black) or R (Red), when ordering.

Part No.	"A" Length
ENE9-8122G	1"
ENE9-8120G	1-5/8"
ENE9-8123G	2"
ENE9-8125G	2-3/8"
ENE9-8117G	2-5/8"
ENE9-8118G	2-7/8"
ENE9-8119G	3-3/8"
ENE9-8121G	4-1/2"



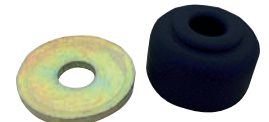
TECH TIP

End Link Sets, Length Information

To measure for correct end link fit, vehicle must be on level ground and not jacked up. Make sure sway bar and eyelet "B" are parallel with control arm "C". You may be able to use a longer or shorter sleeve length than the original. Measure sleeve length "A" and compare listed parts.

Heavy-Duty End Link Set ENE9-8105G

Heavy-duty sway bar end link set fits all domestic applications. Includes 8 grommets (designed for high-performance use) and 8 heavy-gauge washers.



SB Chevy Vortec Cast Iron Cylinder Head ENQCH350C



Popular replacement Vortec head eliminates the costly and time-consuming chore of finding suitable, ready-to-use cores. Cast iron head is a direct replacement for 1996-02 350 cu. in. (5.7L) "062" and "906" castings. Offers a superior port finish for improved air flow, thicker decks, redesigned water passages, CNC-machined guides and seats, and a three-angle valve job. Heads have 170cc intake ports, 64cc combustion chambers, and accept 1.94" intake and 1.50" exhaust valves. Sold individually as bare castings.

5000/6000 Series Pedestal Mount 5" Tachometers

Precision, 0-10,000 RPM tachometers include large 5" dia. easy-to-read dial faces with orange needle. Programmable design allows setting of desired shift points and recall of the highest RPM attained on the last run. External, 3/4" dia. shift light may be installed directly on tach or remotely mounted. Compatible with virtually any engine or ignition system. Choose from tachometers with white, black, or silver dial faces.



Part No.	Description
5000 Series 10,000 RPM	
EQUE5080	White Tachometer, Silver Bezel
6000 Series 10,000 RPM	
EQUE6080	Black Tachometer, Black Bezel
EQUE6081S	Silver Tachometer, Silver Bezel

8000 Series Pedestal Mount 5" Tachometer **EQUE8080**

Accurate and durable, 8000 series tachometer features an easy-to-read white dial face with bright red needle, external and internal LED shift lights, and a peak RPM memory recall. External, 3/4" dia. shift light may be installed directly on the tach or remotely mounted. Compatible with virtually any engine or ignition system.



8000 Series Gauges

Durable, accurate, and affordable, 8000 series gauges combine the benefits of easy-to-read white dial faces with orange needles, silver bezels, and backlit illumination. Choose from electric or mechanical gauges in 2" or 2-5/8" diameters. Sold complete with installation hardware.



Description	2" Dia.	2-5/8" Dia.
Electric Gauges		
Transmission Temperature, 100°-280°F/40°-130°C	EQUE8241	—
Oil Temperature, 100°-280°F/40°-130°C	EQUE8243	EQUE8443
Water Temperature, 100-280°F/40°-130°C	EQUE8262	EQUE8462
Oil Pressure, 0-100 PSI/0-70 kPa	EQUE8264	EQUE8464
Voltmeter, 8-18 Volts	EQUE8268	EQUE8468
Fuel Level, 73-10 Ohms, Ford/Chrysler	EQUE8361	—
Fuel Level, 0-90 Ohms, GM	EQUE8362	—
Fuel Level, 240-33 Ohms, AMC	EQUE8363	—
Air/Fuel Ratio, Lean/Optimal/Rich	EQUE8366	—
Mechanical Gauges		
Fuel Pressure, 0-15 PSI/0-1.0 bar	—	EQUE8434
Water Temperature, 130°-280°F/60°-140°C	EQUE8242	EQUE8442
Oil Pressure, 0-100 PSI/0-70 kPa	EQUE8244	EQUE8444
Boost, 0-60 PSI	EQUE8256	—
Vacuum/Boost, 0-30 in Hg/0-20 PSI	EQUE8257	EQUE8457

Gauge Mounting Panels

Attractive steel panels, offered with chrome or black powder-coat finish, ease gauge mounting. Sold complete with mounting bracket.



Description	Chrome	Black
2" Single Gauge Mounting Panel	EQUE9821	EQUE9921
2" Dual Gauge Mounting Panel	EQUE9822	EQUE9922
2" Triple Gauge Mounting Panel	EQUE9823	EQUE9923
2-5/8" Single Gauge Mounting Panel	—	EQUE9941
2-5/8" Dual Gauge Mounting Panel	—	EQUE9942
2-5/8" Triple Gauge Mounting Panel	—	EQUE9943

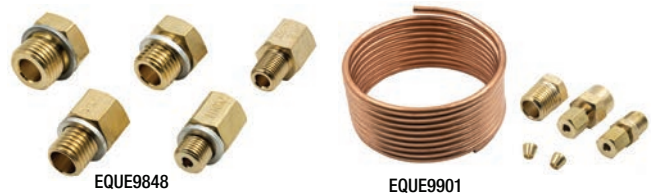
Gauge Mounting Cups

Mounting cups, offered for 2" or 2-5/8" gauges, allow pedestal mounting gauges to dashboards, steering columns, etc.



Part No.	Description
EQUE9925	For 2" Gauge, Black
EQUE9944	For 2-5/8" Gauge, Silver
EQUE9945	For 2-5/8" Gauge, Black

Gauge Installation Accessories and Replacement Components



Part No.	Description
EQUE9832	Electric Oil Pressure Sender, 1/8"-27 NPTF
EQUE9835	Electric Water Temperature Adapter, 1/8" NPT Male
EQUE9841	Oil Pressure Adapter Kit, SAE
EQUE9843	Oil Pressure Adapter Kit, SAE/Metric
EQUE9848	Oil Pressure/Electric Temperature Adapter Kit, SAE/Metric
EQUE9851	Mechanical Water Temperature Adapter Kit, Domestic/Asian, 4 Pcs.
EQUE9852	Mechanical Water Temperature Adapter, 5/8"-18 UNF to M16x1.5, 1 Pc.
EQUE9853	Mechanical Water Temperature Adapter Kit, European, 3 Pcs.
EQUE9861	Electric Water Temperature Adapter Kit, Asian/European, 4 Pcs.
EQUE9862	Electric Oil Pressure Gauge Adapter Kit, 2-5/8" Gauges, Domestic/Asian, 4 Pcs.
EQUE9901	Oil Pressure Copper Tubing Kit, 1/8" Dia. x 72" Long
EQUE9904	Gauge Replacement Bulb & Socket Kit, Set of 3

Race Billet Distributors

Engineered for race-only applications, analog-design billet aluminum distributors utilize precision, locked-out timing. Distributors are fitted with durable, bearing- and bushing-supported stainless steel shafts, steel distributor gears, high-quality caps, and plug-in wiring harnesses. Choose from units with small or large diameter distributor caps.



Part No.	Description
FST1000-1510	Chevy V-8, 1955-96, Large Dia. Cap
FST1000-1511	Chevy V-8, 1955-96, Small Dia. Cap
FST1000-1610	SB Ford 289-302, Large Dia. Cap
FST1000-1610B	SB Ford 289-302, Large Dia. Cap, Non-Melonized Steel Gear
Replacement Components	
FST1000-1551	Cap, Large Dia.
FST1000-1556	Large Rotor

XDi EZ-RUN Distributors

Ready-to-run distributors require no external ignition box, yet deliver superior reliability and improved spark energy. Distributors utilize a built-in electronic module and feature both mechanical and vacuum advance.



Part No.	Description
FST306005	Chevy V8, 1955-1996
FST306007	SB Ford 289-302
FST306009	SB Ford 351W

PS92N E-Core Race Coil **FST730-0192**

Engineered specifically for use with high-RPM, race-only applications using a CD ignition. E-Core coil is fitted to a lightweight aluminum, black anodized mounting bracket. Compatible with a wide variety of ignitions including the Crane HI-6N, HI-6RL, HI-6RN, and HI-6RC.



PS60 Ignition Coil **FST730-0060**

Nickel-plated, oil-filled canister-style coil utilizes an E-core design to prevent voltage loss and ensure that a more powerful spark gets to the plugs. Designed for extended-use circle track racing applications, coil includes .400 ohms of primary resistance and 3.80 ohms of secondary resistance.



PS50 Ignition Coil **FST730-0050**

Oil-filled, high-performance canister-style ignition coil incorporates special low-resistance windings for increased spark intensity and improved high-RPM operation. Compatible with all OEM electronic ignitions.



GM HEI Distributor Advance Lockout Kit **FST1000-2503**

Includes necessary components to lock out the advance mechanism in GM HEI distributors.



Firewire Spark Plug Wire Sets

Firewire spark plug wire sets offer just 25 ohms per foot of resistance, resulting in superior spark energy. Choose from custom fit or universal, cut-to-fit sets. Universal sets are sold complete with HEI and socket boots/terminals. Available universal sets with sleeving offer increased resistance to heat and abrasion.



Part No.	Description
Universal Spark Plug Wire Sets	
FST255-0081	V8 Wire Set, Straight Plug Boots
FST255-0082	V8 Wire Set, 90° Plug Boots
FST255-0083	V8 Wire Set, 135° Plug Boots
FST295-2422*	GM LS Cut-to-Fit Wire Set, 135°/45° Plug Boots
FST295-2423*	GM LS Cut-to-Fit Wire Set, 90° Plug Boots
Universal Spark Plug Wire Sets with Sleeving	
FST295-0082	V8 Wire Set, 90° Plug Boots
Custom Fit Spark Plug Wire Sets	
FST255-2402	SB Chevy HEI Wire Set, 90° Plug Boots/Over Valve Covers
FST295-2401	SB Chevy HEI Wire Set with Sleeving, 90° Plug Boots/Over Valve Covers
FST255-2416	BB Chevy HEI Wire Set, 90° Plug Boots

* For use with LS-style ignition coils.

Magnet Crank Trigger Kit for SB Ford **FST303560**

Crank trigger kit, engineered for small block Fords with a 6-9/16" dia. balancer, utilizes a digital Hall-effect pick-up that delivers improved timing accuracy and noise immunity, while remaining compatible with all brands of ignitions. Offering a 1/4° of timing accuracy up to 13,000 RPM, it is operational from 7.5-30 volts with no performance change. Black anodized billet aluminum unit with Samarium cobalt magnets feature a built-in LED for setting static timing and diagnostics. Sold complete with wiring harness and necessary hardware.



XR Series Ignition Coil Set **FST30388-8**

High-performance ignition coils, designed for GM Gen. V LT engines, are constructed from premium, ultra-pure copper windings, resulting in 15%-20% more spark energy. Proven to perform under the harshest racing conditions, coils are proven to 8,000+ RPM and nearly 1,500 horsepower. Sold as a set of eight.





Carbon Fiber Driveshafts

Manufactured from lightweight carbon fiber and fit with aluminum (unless specified) end yokes, 2-1/4" driveshafts are designed for Modifieds, Sport Mods, or Crate Late Models and weigh just 7 lbs. The 3-1/4" diameter driveshafts are recommended for Late Models and weigh just 8 lbs. All driveshafts are sold less slip yoke. **Note: The 2-1/4" dia. driveshafts are NOT recommended for use in Late Models.**



Part No.	Description
2-1/4" Dia. Driveshafts (Modifieds, Sport Mods, Crate Late Models)	
FSH2CF-10X10-295	29.5" Long
FSH2CF-10X10-325	32.5" Long
FSH2CF-10X10-34.5	34.5" Long NEW!
FSH2CF-10X1035	35" Long
FSH2CF-10X1037	37" Long
FSH2CF-10X10375	37.5" Long
FSH2CF-10X1038	38" Long
FSH2CF-10X10-385	38.5" Long
2-1/4" Dia. Driveshafts with Steel End Yokes	
FSH2CF-10X10-315-STL	31.5" Long NEW!
FSH2CF-10X10-32-STL	32" Long NEW!
FSH2CF-10X10-33-STL	33" Long NEW!
2-3/4" Dia. Driveshafts with Extra Clearance Yokes	
FSH275CF-10X10345	34.5" Long
FSH275CF-10X1037	37" Long
FSH275CF-10X10375	37.5" Long
FSH275CF-10X1038	38" Long
3" Dia. Driveshafts	
FSH3CF-10X1034	34" Long
FSH3CF-10X10345	34.5" Long
FSH3CF-10X1035	35" Long
FSH3CF-10X1037	37" Long
FSH3CF-10X1039	39" Long
3-1/4" Dia. Driveshafts (Late Models)	
FSH3CF-10X10-375	37.5" Long
FSH3CF-10X10-380	38" Long
FSH3CF-10X10-385	38.5" Long

Mild Steel and Chrome Moly Driveshafts

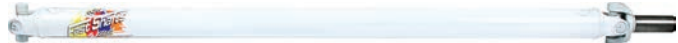
Fast Shafts offers 2" diameter driveshafts in mild steel and extra-rigid chrome moly versions. Mild steel driveshafts are .120" wall; the chrome moly shafts are .083". Offered in a variety of lengths, driveshafts include 1310 U-joints, and are painted white to meet most track and sanctioning body rules.



Length	Mild Steel	Chrome Moly
29"	FSH2120-29	FSH2083-29
29-1/2"	FSH2120-295	FSH2083-295
30"	FSH2120-30	—
30-1/2"	FSH2120-305	FSH2083-305
31"	FSH2120-31	FSH2083-31
31-1/2"	FSH2120-315	FSH2083-315
32"	FSH2120-32	FSH2083-32
32-1/2"	FSH2120-325	FSH2083-325
33"	FSH2120-33	FSH2083-33
33-1/2"	FSH2120-335	FSH2083-335
34"	FSH2120-34	FSH2083-34
34-1/2"	FSH2120-345	—
35"	FSH2120-35	—
35-1/2"	FSH2120-355	—
36"	FSH2120-36	—

Stock Car/Street Stock/Hobby Stock Steel Driveshafts

Steel driveshafts are manufactured from high-quality, 1020 DOM (Drawn Over Mandrel) 2-1/2" diameter x .083" wall steel tubing for exceptional performance and durability. All driveshafts are precision balanced using the ShaftMaster by Axiline. Driveshafts are painted white to meet most sanctioning body and track rules, and weigh approximately 19 lbs.



Part No.	Description
FSH25083-51.5	2-1/2" Dia. x 51.5" Long Steel Driveshaft
FSH25083-52.5	2-1/2" Dia. x 52.5" Long Steel Driveshaft

Chrome Moly Late Model Driveshafts

Designed to withstand late model racing, driveshafts are 2" diameter, .083" wall chrome moly steel and fitted with 1310 U-joints.



Part No.	Length
FSH2083LM-38	38"
FSH2083LM-385	38.5"
FSH2083LM-39	39"

Pinion Yokes and U-Joints

Part No.	Description
Ford 9" Pinion Yokes	
FSHLW	Extra Long, 1330
FSHSN	Short, 1310
FSHSW	Short, 1330
Quick-Change Pinion Yokes	
FSHCY	1310
FSHCYXL	Extra Long, 1310
FSHSNL	Short, 1310, Lightweight



Billet 1310 U-Joint Strap Kit

FSHBBSK-10

Eliminates the problems associated with over-tightened and distorted U-bolts. Designed for use with Quick Changes, ball spline transmissions, or Ford 9" rears using short/narrow, 1310 style U-joints. Kit includes billet steel U-joint straps, case-hardened bolts, nuts, flat, and lock washers.



Transmission Slip Yokes

Hardened steel slip yokes, which accept 1310-style U-joints, are offered to fit a variety of popular manual and automatic transmissions.



Part No.	Description
FSHT400-HD	TH-400/Jerico, 32-Spline, 5-1/2" Long
FSHXL9	TH-350/Powerglide/Bert/Brinn/Saginaw/Muncie, 27-Spline, 9" Long NEW!

Ford 9" "In-Between" Ring and Pinion Sets

Ideal for sport mods or hobby stocks, Ford 9" ring and pinion sets are the perfect "in-between" for 3/8-mile tracks that require using a little more or little less gear. Competition-proven gear sets are precision-machined and finished for added durability.

Part No.	Ratio
FSHF9-537	5.37
FSHF9-550	5.50
FSHF9-557	5.57
FSHF9-575	5.75





Economy High-Strength Rod Ends

Economical, two-piece CMX/CMXL rod ends have hard chrome-plated 52100 steel balls and heat-treated alloy steel bodies. (Available with a PTFE liner. Add a "T" to the end of the part number.)

RH	LH	Thread Size	Hole Size	Ult. Static Radial Load
—	FKBCM6	3/8"-24	.375"	5,100
FKBCM8	FKBCM8L	1/2"-20	.500"	17,000
FKBCM10-8	FKBCM10-8L	5/8"-18	.500"	18,000
FKBCM10	FKBCM10L	5/8"-18	.625"	18,000
FKBCM12-10	FKBCM12-10L	3/4"-16	.625"	25,000
FKBCM12	FKBCM12L	3/4"-16	.750"	25,000



Precision Series Rod Ends

Three-piece rod ends are made of high-strength alloy with 52100 hard chrome-plated steel balls, heat-treated steel alloy bodies, and races. (Rod ends are also available with a PTFE liner. Add a "T" to the end of the part number.)

RH	LH	Thread Size	Hole Size	Ult. Static Radial Load
FKBJM6	FKBJM6L	3/8"-24	.375"	9,550
FKBJM7	FKBJM7L	7/16"-20	.437"	10,290
FKBJM8	FKBJM8L	1/2"-20	.500"	16,242
FKBJM10	FKBJM10L	5/8"-18	.625"	17,959
FKBHJM10T*	FKBHJM10T*L	5/8"-18	.625"	28,109
FKBJM12	—	3/4"-16	.750"	11,550
FKBJM12	FKBJM12L	3/4"-16	.750"	28,090
FKBJM14T*	FKBJM14T*L	7/8"-14	.875"	55,690



* Part nos. with "T" suffix are PTFE-lined.

Extra-Strength Heavy-Duty Shank Rod Ends

RSM/RSML three-piece rod ends have extra strength, heavy-duty shanks with low-carbon steel, chromate-treated bodies, hard chrome-plated steel balls, and heat-treated steel alloy races. RSMX/RSMXL rod ends have heat-treated alloy steel bodies.

RH	LH	Thread Size	Hole Size	Ult. Static Radial Load
—	FKBRSM7	1/2"-20	.437"	9,685
FKBRSM8	FKBRSM8L	5/8"-18	.500"	12,843
FKBRSMX8	FKBRSMX8L	5/8"-18	.500"	31,420
FKBRSMX8T*	—	5/8"-18	.500"	31,420
FKBRSMX10-8	FKBRSMX10-8L	3/4"-16	.500"	40,590
FKBRSMX10-8T*	FKBRSMX10-8T*L	3/4"-16	.500"	40,590
FKBRSMX10	FKBRSMX10L	3/4"-16	.625"	40,590
—	FKBRSMX10T*	3/4"-16	.625"	40,590
FKBRSMX12T*	FKBRSMX12T*L	7/8"-14	.750"	55,696

* Part nos. with "T" suffix are PTFE-lined.



Aluminum Series Rod Ends

Three-piece male rod ends are manufactured using black anodized aluminum 7075-T6 bodies, heat-treated and hard chrome-plated steel balls, and heat-treated, chromate-treated and zinc-plated races.

RH	LH	Thread Size	Hole Size	Ult. Static Radial Load
—	FKBALJML3	10-32	.190"	1,360
FKBALJM5	—	5/16"-24	.312"	2,850
FKBALJM6	—	3/8"-24	.375"	4,208
FKBALRSM8B	FKBALRSM8B	5/8"-18	.500"	14,880



High Misalignment Series Rod Ends

Designed for high misalignment applications, three-piece rod ends feature heat-treated and hard chrome-plated steel ball, chromate treated and zinc plated steel races, 4340 steel heat-treated and chromate-treated bodies, and PTFE liners.

RH	LH	Thread Size	Hole Size	Ult. Static Radial Load
FKBHJMX6T	—	3/8"-24	.512"	11,390
FKBHRSMX8T	—	5/8"-18	.500"	23,703
—	FKBHRSMXL7T	3/4"-16	.512"	11,390



Solid Rod End

One-piece, solid rod end is manufactured from low-carbon steel and zinc plated for corrosion resistance.

RH	LH	Thread Size	Hole Size	Ult. Static Radial Load
FKBRD2	—	5/8"-18	.625"	18,500



High Misalignment Bushings

Bushings increase misalignment angle, while reducing bore sizes in rod ends and spherical bearings. Sold per pair.

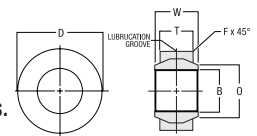
Note: Refer to diagram directly below for dimensions.

Part No.	Description	B Dia.	C Dia.	D Length	E Length	F Dia.	G Dia.
"8" Rod End							
FKB8-6HB	50° Angle	.375"	.645"	.627"	.342"	.667"	.499"
"10" Rod End							
FKB10-8HB	58° Angle	.500"	.840"	.900"	.300"	.795"	.624"
"12" Rod Ends							
FKB12-8HB	60° Angle	.500"	.995"	.900"	.475"	.930"	.749"
FKB12-10HB	48° Angle	.625"	.995"	.900"	.475"	.930"	.749"



Heavy-Duty Spherical Bearings

Spherical bearings are offered in two- (ball/race) and three-piece (ball/body/race) designs. All include PTFE liners.



Part No.	B Dia.	D Dia.	W Width	T Width	O Dia.	Ult. Static Radial Load
2-Pc. Wide Series						
FKBWSSX4T	.250"	.625"	.437"	.327"	.301"	5,500
FKBWSSX8T	.500"	1.000"	.625"	.505"	.607"	21,400
FKBWSSX10T	.625"	1.187"	.750"	.567"	.747"	29,000
FKBWSSX12T	.750"	1.3750"	.875"	.630"	.845"	37,000
FKBWSSX14T	.875"	1.625"	.875"	.755"	1.061"	65,200
FKBWSSX16T	1.000"	2.1250"	1.375"	1.005"	1.269"	104,000
2-Pc. Commercial Series						
FKBCOM10T	.625"	1.187"	.625"	.500"	.739"	21,280
FKBCOM12T	.750"	1.4375"	.750"	.593"	.920"	31,920
2-Pc. Precision Series						
FKBFKS10T	.625"	1.187"	.625"	.500"	.739"	48,000
FKBFKSSX10T	.625"	1.187"	.625"	.500"	.739"	30,500
FKBFKS12T	.750"	1.4375"	.750"	.593"	.920"	78,000
3-Pc. High Misalignment Series						
FKBHIN10T	.625"	1.3750"	1.200"	.567"	.856"	44,652
FKBHIN12T	.750"	1.562"	1.280"	.620"	.970"	53,716



Bearing Cups for Spherical Bearings

Manufactured from 4130 alloy steel, bearing cups are sold complete with snap ring.



Part No.	Description	I.D.	Width	O.D.	Replacement Snap Ring
FKBCP10	Fits COM10T, FKS10T, FKSSX10T	1.187"	.875"	1.500"	FKBSR10
FKBCP12	Fits COM12, FKS12, FKSSX12T	1.4375"	1.000"	1.750"	FKBSR12
FKBCPW12	Fits WSSX12T	1.375"	1.000"	1.750"	—
FKBCPW16	Fits AIN16, WSSX16T	2.1250"	1.500"	2.625"	—

Weldable Tube Ends

Commonly required when fabricating suspension or chassis components. 4130 chrome moly steel material.



Tube O.D. & Wall Thickness	Thread	RH	LH
1" x .065"	1/2"-20	—	FKB2006L
1" x .083"	1/2"-20	FKB2106	—
1" x .083"	5/8"-18	FKB2107	FKB2107L
1" x .095"	1/2"-20	FKB2206	FKB2206
1-1/4" x .095"	5/8"-18	FKB2707	—
1-1/4" x .095"	3/4"-16	—	FKB2708L-H*
1-1/4" x .120"	3/4"-16	FKB2808	FKB2808
1-3/4" x .120"	1"-14	FKB3310	—

* Tube end has a hex end.

Clevis

Low-carbon steel clevis are chromate-treated and zinc-plated.



Part No.	Bore	Thread
FKBCV1	3/8"	5/8"-18
FKBCV5	3/8"	1/2"-20

Steel and Aluminum Jam Nuts



Thread Size	Hex Size	Steel		Aluminum	
		RH	LH	RH	LH
10-32	3/8"	FKBSJNR03	FKBSJNL03	—	—
5/16"-24	1/2"	—	—	FKBAJNR05	FKBAJNL05
3/8"-24	9/16"	FKBSJNR06	FKBSJNL06	FKBAJNR06	—
7/16"-20	11/16"	—	—	FKBAJNR07	FKBAJNL07
1/2"-20	3/4"	FKBSJNR08	FKBSJNL08	FKBAJNR08	FKBAJNL08
5/8"-18	15/16"	FKBSJNR10	FKBSJNL10	FKBAJNR10	FKBAJNL10
3/4"-16	1-1/8"	FKBSJNR12	FKBSJNL12	FKBAJNR12	FKBAJNL12
3/4"-16	15/16"	FKBSJNR12-1	—	—	—
7/8"-14	1-1/4"	FKBSJNR14	FKBSJNL14	—	—
1-1/4"-12	1-5/8"	FKBSJNR16	FKBSJNL16	—	—



Stock Car Radiators

These lightweight aluminum stock car radiators feature double-pass, fully-brazed construction, allowing water to pass through the radiator twice for superior cooling efficiency, lowering coolant temperature up to 20°F.



Part No.	Description
Chevy Double Pass	
FSR2619D2	Chevy Double Pass, 26" x 19"
FSR2619D2-16	26" x 19", -16AN Upper Fitting
FSR2619D2-20	26" x 19", -20AN Upper Fitting
FSR2719D2-16	27.5" x 19", -16AN Upper Fitting NEW!

Single-Pass Radiator FSR2619S2

Two-row, single-pass all-aluminum construction. Fully furnace-brazed, eliminating the need for any epoxy on the header-to-joint tube. GM style, 1-1/2" inlet / 1-3/4" outlet.



Triple-Pass Aluminum Radiators

The ultimate in cooling. Professionally-designed and fully track tested, Triple-Pass all-aluminum, fully-furnace-brazed radiators allow the water to pass through the radiator three times instead of once, reducing operating temperatures up to 30°F. Radiators listed feature an efficient two-row design. Offered in Chevy configuration only (unless specified).



Part No.	Description
FSR2219T2	19" x 22"
FSR2419T2	19" x 24"
FSR2419TF2*	19" x 24"
FSR2619T2	19" x 26"
FSR2719T2	19" x 27"
FSR3119T2	19" x 31"

* Signifies Ford Inlet/outlet configuration.



Phil Bozell

Photo by: Mike Reusche

Custom Pop-Up Tents

The ultimate method to provide shade and shelter. Canopies combine lightweight, durable aluminum hardware with attractive black, fire-retardant and weather-resistant top covers. User-friendly design allows quick, easy set-up with telescopic legs that snap into place with the click of a button. Optional wheeled canopy bag to ease transport may be purchased separately. Canopies may also be ordered with top covers featuring custom graphics.

Description	Canopy	Weight	Dimensions	Replacement Top	Replacement Frame
10' x 10'	FAC30001	52 lbs.	120"W x 120"D x 137"H	FAC10001	FAC20001
10' x 15'	FAC30011	58 lbs.	180"W x 120"D x 137"H	FAC10011	FAC20011
10' x 20'	FAC30021	68 lbs.	240"W x 120"D x 137"H	FAC10021	FAC20021



Canopy Wall Kit FAC42001-KIT

Keep the sun out and add privacy to a 10' x 20' Factory Canopies Custom Pop-Up Tent. Fire- and water-resistant canopy wall kit covers three sides. Black only.



Custom Pop-Up Tent Accessories

- Double-Sided Back Wall • Double-Sided Side Skirts
- 14' Teardrop or 15' Feather Flags
- Premium X Base with Weight Bag
- Premium Wheeled Carry Bag

Factory Canopies offers a wide variety of promotional items, all available by special order, emblazoned with your company or race team logo, if desired.

- Custom-Designed Dye-Sublimated Canopies • Fabric Pop-Out Banners
- Custom Flags • Umbrellas • Inflatable Canopies • Star Canopies
- Table Covers • Flying Flags and Banners • Premium Pop-Up Display
- Fencing • Premium Hanging Signs • Step and Repeat
- Custom Banners • Retractable Banners



Flo-Max Fuel Filter/ Water Separator Systems

Flo-Max filter systems flow up to 300 gallons per hour and use a high-efficiency, 5-micron filtration and water separation element. Compact, light billet aluminum housings use replaceable spin-on filters to eliminate the chance of fuel system contamination. System has no housing seals or gaskets to leak or swell. Choose systems with red, clear, or black anodized housings.



FILRPM500

Part No.	Color	Ports	Size
High-Performance/Racing			
FILRPM300	Red	1/2" NPT	4-1/4"H x 3"W x 3-3/4"D
FILRPM350	Clear	-6, -8 ORB	4-1/4"H x 3"W x 3-3/4"D
Racing/Marine			
FILRPM500	Black	-12 ORB	8"H x 3-3/4"W x 5"D



RT Plus Series Carburetors

Ideal for the weekend warrior, RT Plus series are manufactured using pressure-forged main bodies, metering blocks, and bases. Carburetors include manual or electric choke, black electroplated metering blocks and bases, vacuum or mechanical secondaries, and polished or black finish.



Description	Part No.
Mechanical Secondary Electric Choke	
600 CFM Carburetor	FSC41600PB-2*
650 CFM Carburetor	FSC41650P-2
750 CFM Carburetor	FSC41750P-2

* Black finish carburetor.

RT-X Series Carburetors

Affordable, high-performance carburetors incorporate pressure-forged main bodies combined with billet metering blocks and base plate. Offered with polished or black finish, carburetors are available with vacuum or mechanical secondaries, and manual or electric choke (unless specified).



FSC41750XB

Description	Vac. Secondary		Mech. Secondary	
	Elec. Choke	Man. Choke	Elec. Choke	Man. Choke
Polished Carburetors				
600 CFM	FSC41600X	—	FSC41600X-2	FSC41600X-3
650 CFM	—	FSC41650X-1	FSC41650X-2	—
750 CFM	FSC41750X	FSC41750X-1	FSC41750X-2	—
Black Finish Carburetors				
600 CFM	FSC41600XB	FSC41600XB-1	FSC41600XB-2	FSC41600XB-3
650 CFM	—	FSC41650XB-1	FSC41650XB-2	—
750 CFM	FSC41750XB	FSC41750XB-1	FSC41750XB-2	—
750 CFM	FSC42750XB*	—	—	—

*Signifies carburetor with no choke provisions.

Fuel Pressure Gauge FSC49161 **NEW!**

Precision gauge is liquid filled to eliminate needle fluctuation and has a 0-15 PSI range.



Billet X-treme Series Carburetors

High-performance Billet X-treme series dual-feed carburetors are constructed using CNC-machined main bodies, two-circuit billet metering blocks, center-hung floats, and four-corner idle adjustment. Carbs will work with all common fuels including methanol and ethanol. Carburetors lack choke and incorporate two-port fuel bowls for added versatility. Carburetors feature or black anodized main bodies, red anodized metering blocks, and black anodized throttle bodies. Choose from vacuum or mechanical secondary carburetors.



Description	Part No.
Black Finish	
Vacuum Secondary	
750 CFM Carburetor	FSC41750BB
Mechanical Secondary	
850 CFM Carburetor	FSC41850BB-3

Billet X-treme Pro Series 750 CFM Carburetor FSC41750B-2

High-performance, mechanical secondary carburetors feature precision, CNC-machined black anodized main bodies and gold anodized billet metering blocks that combine to provide five stages of emulsion for added tunability. Fully capable of handling the varying demands of gasoline, methanol, or ethanol. Dual-feed, race-style carbs lack choke provisions and have two-port fuel bowls for added versatility.



Billet Telescopic Fuel Log FSC41650D-3

Billet aluminum, telescoping fuel log utilizes an adjustable ball-and-socket assembly that allows for up to 20° of adjustment, providing necessary clearance for fuel bowl extensions and other accessories. Includes -10AN O-ring boss inlet/exit ports, a 1/8" NPT port for a fuel pressure gauge, and dual 7/8"-20 fuel bowl inlet threads that adapt to standard or high-capacity float bowls. Black anodized for corrosion resistance.



Modular Dual Inlet Fuel Line FSC49160-06BLK **NEW!**

Dual-inlet -6AN fuel line is assembled using premium black AN hose and black anodized aluminum AN fittings. Fits most 4150-style carburetors including FST, Holley, etc.





PermaTorque Head Gaskets

Gaskets offer three times the sealing force when compared to standard head gaskets, made possible through use of a stainless armor combustion seal. Sold each.

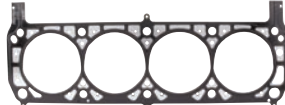


Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Volume
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400				
FEL1003*	Iron/Aluminum Head Apps., Except Aluminum Blocks, 4.155" Max.	4.166"	.041"	9.1cc
FEL1004*	Iron/Aluminum Head Apps.	4.190"	.041"	9.2cc
FEL1010*	Alum. Head Apps. Only, 4.155" Max. Bore	4.166"	.039"	8.9cc
FEL1014	Iron/Aluminum Head Apps.	4.200"	.039"	9.0cc
FEL1034*	Iron/Aluminum Head Apps.	4.200"	.041"	9.3cc
FEL1036*	Iron/Aluminum Head Apps., Extra Thick, Extra-Large Bore	4.250"	.051"	11.9cc
FEL1043*	Small Chamber Aluminum Race/Some Vortec Heads Only	4.080"	.039"	8.2cc
FEL1044	Iron/Alum. Head Apps., Extra Thick	4.200"	.051"	11.2cc
FEL1045†	Iron/Alum. Head Apps., Severe-Duty Apps.	4.180"	.039"	9.0cc
FEL1094*	Iron/Aluminum Head Apps., Except 400, Extra Thin	4.100"	.015"	3.2cc
SB Chevy Generation III 1997-13 5.7L (346 Cu. In.) LS1, LS6				
FEL1041	1997-03 5.7L LS1 Only	4.135"	.041"	9.4cc
SB Ford 1962-93 260, 289, 302, 351W				
FEL1011-1	All 1962-82 260-351W Applications	4.100"	.041"	9.0cc
FEL1011-2	All 1983-95 302-351W Applications	4.100"	.039"	8.5cc
FEL1021	302 SVO/351W SVO Only, All Except Large Overbore	4.100"	.041"	9.2cc
FEL1022	302 SVO/351W SVO Only, LH, Large Overbore	4.150"	.041"	9.5cc
FEL1023	302 SVO/351W SVO Only, RH, Large Overbore	4.150"	.041"	9.5cc
FEL1031L	302 SVO/351W SVO Only, LH, Large Overbore, Small Valve Pockets	4.150"	.041"	9.4cc
FEL1031R	302 SVO/351W SVO Only, RH, Large Overbore, Small Valve Pockets	4.150"	.041"	9.4cc
FEL1046	302 SVO/351W SVO Only, XL Bore, Extra Thick	4.200"	.051"	11.7cc
FEL1152	All	4.100"	.045"	9.7cc
FEL1156-2	SVO Block/Windsor Heads Round Bore, No Valve Pockets	4.100"	.039"	8.5cc
Ford 2300cc 4-Cylinder				
FEL1035	All	3.930"	.041"	8.5cc

* Gasket does not have steam holes for 400 street operation.
† Requires a precision receiver groove machined in cylinder head.

PermaTorque MLS Head Gaskets

Capable of withstanding excessive combustion forces, multi-layer stainless gaskets utilize strategically placed sealing beads to eliminate leak paths. Offered in a variety of bore sizes and thicknesses, gaskets are sold each.



Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Volume
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400				
FEL1142	Iron/Alum. Head Apps. Inc. 400	4.100"	.040"	9.0cc
FEL1143	Iron/Alum. Head Apps. Inc. 400	4.165"	.040"	9.2cc
FEL1144	Iron/Alum. Head Apps. Inc. 400	4.200"	.040"	9.3cc
FEL1144-2	SB2 with Symmetrical Cooling	4.200"	.041"	9.3cc
SB Chevy Generation III 1997-Up LS1/LS6				
FEL1160L-053	LH	4.200"	.041"	9.3cc
FEL1160R-053	RH	4.200"	.041"	9.3cc
FEL1161L-041	LH	4.200"	.041"	9.3cc
FEL1161R-041	RH	4.200"	.041"	9.3cc
FEL1161L-053	LH	4.200"	.041"	9.3cc
FEL26473L-053	LSX, LH Only	4.200"	.041"	9.3cc
FEL26473R-053	LSX, RH Only	4.200"	.041"	9.3cc
SB Ford 1962-93 260, 289, 302, 351W				
FEL1133	All	4.100"	.041"	9.0cc
FEL1134	All	4.180"	.041"	9.3cc
FEL1135	All	4.210"	.041"	9.4cc
FEL1137	All	4.210"	.052"	12.3cc

Valve Cover Gaskets



Part No.	Application	Material	Thk.
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400			
FEL1602	Most Cylinder Heads	Fel-CoPrene Rubber	5/32"
FEL1603	Most Cylinder Heads	Blue Stripe Cork-Rubber	7/32"
FEL1604	All Except 1955-56 Engines	Cork-Lam Cork-Rubber/Steel Core	5/16"
FEL1628	1959-86, Chevy 18°/Brodix -12	Silicone Molded Rubber/Steel Core	1/4"
FEL1641	Splayed Valve, GM Corporate	Composite-Silicone/Steel Core	3/32"
FEL1644	Chevy 18°/Brodix -12	Composite-Silicone/Steel Core	3/32"
FEL1648	1986-97 Late Model Center Bolt	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1649	Chevy 18°/Brodix -12	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1655-1	SB2, SB2.2 Mirror Port	Silicone Molded Rubber/Steel Core	11/64"
SB Ford 1962-93 260, 289, 302, 351W			
FEL1613	All 1962-87	Blue Stripe Cork-Rubber	3/16"
FEL1614	All 1962-87	Fel-CoPrene Rubber	5/32"
FEL1615	SVO Alum. Heads, Except Stabilizer Cover	Blue Stripe Cork-Rubber	3/16"
FEL1616	SVO Alum. Heads, Except Stabilizer Cover	Fel-CoPrene Rubber	1/8"
FEL1636	SVO Alum. Heads, Exc. Yates or SVO Stabilizer Cover	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1645	All 1962-87	Cork-Lam Cork-Rubber/Steel Core	5/16"
FEL1684	All	Silicone Molded/Steel Core	13/64"

Oil Pan Gaskets



Part No.	Application	Material	Thk.
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400			
FEL1802	1957-74	Thin Front Seal, LH Dipstick	3/32"
FEL1803	1975-79	Thick Front Seal, LH Dipstick	3/32"
FEL1818	1980-85	Thin Front Seal, RH Dipstick	3/32"
FEL1821	Side Rails Trimmed for Stokers	Thin/Thick Seals, LH Dipstick	3/32"
FEL1823	CNC BowTie Block	Composite/Steel Core/Silicone	3/32"
FEL1839	"Rocket"/Dart Iron Eagle/GM Med. Deck	Rubber-Coated Fiber/Steel Core	3/32"
FEL1880	1975-79, Side Rails Trimmed for Stokers	Thick Front Seal, LH Dipstick	9/64"
FEL1881	1980-85, Side Rails Trimmed for Stokers	Thick Front Seal, RH Dipstick	9/64"
FEL1882	Side Rails Trimmed for Stokers	Thick Ft. Seal, Straight Side Rails	9/64"
FEL1885	1957-74 1-Piece with Rigid Carrier	Thin Front Seal, LH Dipstick	9/64"
FEL1886	1986-97, BowTie Short Deck Block	Thick Front Seal, 1-Pc. Rear Seal	9/64"
SB Ford 1962-94 260, 289, 302, 351W			
FEL1809	1962-94 All, 302 SVO, Except 351W	Rubber-Coated Fiber	3/32"
FEL1810	1969-93 351W, 351W SVO	Rubber-Coated Fiber	3/32"
FEL1827	351W/SVO, Notched for Stokers	Rubber-Coated Fiber/Steel Core	3/32"

Rear Main Seals

Rear main seals in silicone, PTFE, or fluoroelastomer. High-vacuum seals are used with crankcase vacuum pumps.



Part No.	Description
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400	
FEL2900	1959-85, 2-Pc. Silicone
FEL2909	Special Large O.D. for "Rocket" Block or Align-Honed 400, 2-Pc. Fluoroelastomer
FEL2912	1959-85, 2-Pc. Fluoroelastomer, High Vacuum
FEL2919	1986-95, 1-Pc. Premium Material
SB Ford 1962-93 260, 289, 302, 351W	
FEL2901	1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO, 2-pc. Fluoroelastomer
FEL2921	7/10/83-98 351W, 351W SVO, 1-pc. Fluoroelastomer
FEL2922RS	12/1/82-01 302, 302 SVO, 1-pc. Fluoroelastomer, High Vacuum
FEL2941	12/1/82-01 302, 302 SVO, 1-pc. PTFE, High Vacuum
FEL2942RS	7/10/83-98 351W, 351W SVO, 1-pc. PTFE, High Vacuum

Full Gasket Sets



Part No.	Description
FEL2802	SB Chevy, 1959-79 283, 302, 327, 350, Sm. Int./Exh. Ports, Includes: Two FEL1003, and One Each of FEL1256, FEL1444, FEL1603, FEL1803, FEL2702
FEL2804	SB Ford, 1962-11/30/82 260, 289, 302, Includes: Two FEL1011-1, and One Each of FEL1250, FEL1415, FEL1613, FEL1809, FEL2707-1



Overhaul Gasket Sets

Ideal for engine overhauls involving "Claimer" type engines, standard replacement sets include cylinder head, intake manifold, exhaust manifold, oil pan, timing cover, thermostat housing, fuel pump, water pump, and distributor gaskets, along with a rear main seal.



Part No.	Description
FEL260-1000	SB Chevy 265-350, 1955-79, Thin & Thick Ft. Seals, LH Dipstick
FEL260-1000AT*	SB Chevy 283-350, 1959-74, Thin Ft. Seal/LH Dipstick
FEL260-1000BT*	SB Chevy 305-350, 1975-79, Thick Ft. Seal/LH Dipstick
FEL260-1016	SB Chevy 400, 1970-80
FEL260-1028	SB Ford 351W, 1969-74
FEL260-1045	SB Chevy 350, 1980-85, Thick Ft. Seal/RH Dipstick
FEL260-1079	SB Chevy 265-350, 1955-98, Thin & Thick Ft. Seals, 1 & 2-Pc. Rear Main Seals
FEL260-1126	SB Ford 351W, 1975-83
FEL260-1170	SB Ford 351W, 1983-87
FEL260-1446	SB Ford 351W, 1987-89
FEL260-1880	GM LS1, 1999-01 5.3/6.0L

† Includes silicone oil pan gaskets.

Exhaust Header Gaskets

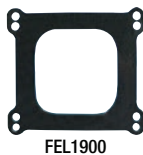
Fel Pro's exhaust header gaskets have a durable perforated steel core for exceptional sealing without blowouts.



Part No.	Application	Port Size
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400		
FEL1404	Square GM Vortec (Stock or Small Race)	1.50" x 1.50"
FEL1405	Square (Large Race)	1.55" x 1.55"
FEL1406	"D" Shape (Brodir Track 1)	1.53" x 1.63"
FEL1407	Round (Hooker/Stahl Adapter Plate)	1.81" Dia.
FEL1408	Round (Hooker Lg. Tube Header Adapter)	2.19" Dia.
FEL1409	Round (Brodir Spread Port) 18°	1.81" Dia.
FEL1426	Round	1.59" Dia.
FEL1437	SB2 Mirror Port	1.90" Dia.
FEL1444	Square (Stock)	1.38" x 1.38"
FEL1445	Raised "D" Port (Brodir -12B/2000)	1.78" x 1.70"
FEL1482	18° Pro Action	1.74" x 1.60"
SB Chevy Generation III 1997-Up 5.7L LS1/LS6		
FEL1438	Stock LS1	1.75" x 1.55"
FEL1440	Large Race LS1	1.90" Dia.
Small Block Ford 1962-93 260, 289, 302, 351W		
FEL1415	Stock or Small Race Port	1.25" x 1.48"
FEL1427	"N" Head/Trick Flow "R"	1.65" x 1.60"
FEL1433	SVO "Yates" Cyl. Head	1.86" x 1.68"
FEL1486	J302/K302 (Dual Bolt Pattern)	1.40" x 1.40"
FEL1487	Dart, TFS, E351 (Dual Bolt Pattern)	1.42" x 1.62"

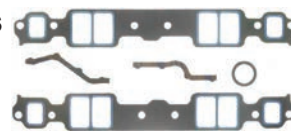
Carburetor Gaskets

Part No.	Description
FEL1900	Open Plenum Holley 4bbl Except Spread Bore and 4500/Carter AFB
FEL1901	Four-Hole Holley 4bbl Except Spread Bore and 4500/Carter AFB
FEL1904	Two-Hole Holley, 1-3/4" Diameter Holes
FEL1909	Four-Hole Holley 390 CFM, 1-31/64" Holes
FEL1914	Open Plenum Holley 4bbl, 1/32" Thick
FEL2104	Holley 4bbl 4150/4160 Air Cleaner Gasket



Intake Manifold Gaskets

Fel-Pro intake manifold gaskets are available for a variety of engines and are sold in sets, however, many are also available in bulk (10 sets). Order bulk by adding a "B" to the end of the part number. Bulk gaskets are sold without end seals and distributor gaskets.



Part No.	Application	Material Construction	Port Size	Thk.
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400				
FEL1204	Stock with Blocked Heat Cross., Except 1982-85 EFI	Embossed/Laminate	1.23" x 1.99"	.060"
FEL1205	Stock or Small Race Port	Std. Printoseal	1.28" x 2.09"	.060"
FEL1205S-3	Stock/Small Race Port	Steel Core	1.28" x 2.09"	.065"
FEL1206	Medium Race Port	Std. Printoseal	1.31" x 2.21"	.060"
FEL1206S-3	Medium Race Port	Steel Core	1.31" x 2.21"	.065"
FEL1207	Large Race Port	Std. Printoseal	1.38" x 2.28"	.060"
FEL1209	Extra Large Race Port	Std. Printoseal	1.38" x 2.38"	.060"
FEL1237-1	Chevy SB2 Mirror Port, Trim to Fit	Standard	1.40" x 1.90"	.030"
FEL1237-2	Chevy SB2 Mirror Port, Trim to Fit	Standard	1.40" x 1.90"	.045"
FEL1237-3	Chevy SB2 Mirror Port, Trim to Fit	Std. W/Coating	1.40" x 1.90"	.060"
FEL1237-4	Chevy SB2 Mirror Port, Trim to Fit	Std. W/Coating	1.40" x 1.90"	.090"
FEL1242	Chevy SB2 Mirror Port Valley Cover Gasket	Std. W/Coating	N/A	.060"
FEL1242-1	Chevy SB2 Mirror Port Valley Cover Gasket	Std. W/Coating	N/A	.030"
FEL1244	Trim to Fit (Largest Port Size Listed)	Std. Printoseal	1.25" x 1.90"	.060"
FEL1245	Trim to Fit (Largest Port Size Listed)	Std. W/Coating	1.25" x 1.90"	.120"
FEL1254	Chevy 18° Split Valley Cover Gasket	Std. W/Coating	N/A	.060"
FEL1254-1	Chevy 18° Split Valley Cover Gasket	Std. W/Coating	N/A	.030"
FEL1255	GM Vortec	Std. W/Coating	1.08" x 2.11"	.120"
FEL1256	Stock with Open Heat Crossover	Std. Printoseal	1.23" x 1.99"	.060"
FEL1263	Raised Runner Pontiac/Chevy "867" Head	Std. W/Coating	1.31" x 2.02"	.060"
FEL1266	Medium Race Port	Std. W/Coating	1.31" x 2.21"	.120"
FEL1267	Large Race Port	Std. W/Coating	1.38" x 2.28"	.120"
FEL1277	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.030"
FEL1278	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.045"
FEL1278S	Chevy 18° High Port	Steel Core	1.25" x 2.15"	.045"
FEL1282	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.060"
FEL1282S	Chevy 18° High Port	Steel w/Coating	1.25" x 2.15"	.060"
FEL1283	Chevy 18° High Port	Standard	1.25" x 2.15"	.090"
FEL1286	Raised Runner Pontiac/Chevy "867" Head	Std. W/Coating	1.31" x 2.02"	.120"
FEL1288	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.120"
FEL1289	Fast Burn Cylinder Heads	Std. Printoseal	1.30" x 2.31"	.060"
FEL1289-5	Fast Burn Cylinder Heads	Std. Printoseal	1.30" x 2.31"	.120"
FEL1382-2	SB2 Mirror Port	Std. Uncoated	1.52" x 2.06"	.045"
FEL1382-3	SB2 Mirror Port	Std. Uncoated	1.52" x 2.07"	.060"
SB Chevy Generation III 1997-Up LS1/LS6				
FEL1208-2	LS7 7.0L	Std. Printoseal	1.45" x 2.45"	.045"
FEL1208-3	LS7 7.0L	Std. Printoseal	1.45" x 2.45"	.060"
FEL1222-2	L92 6.2L	Std. Printoseal	1.25" x 2.70"	.045"
FEL1222-3	L92 6.2L	Std. Printoseal	1.25" x 2.70"	.060"
SB Ford 1962-93 260, 289, 302, 351W				
FEL1229	Cylinder Head M6049, Trim to Fit	Std. W/Coating	1.35" x 2.20"	.060"
FEL1250	All Stock or Small Race Port Heads	Std. Printoseal	1.20" x 2.00"	.060"
FEL1250S-3	All Stock or Small Race Port Heads	Steel Core	1.20" x 2.00"	.065"
FEL1253-1	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.030"
FEL1253-2	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.045"
FEL1253-3	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.060"
FEL1262	Large Race, TFS, GT-40, "N" heads	Std. Printoseal	1.28" x 2.10"	.060"
FEL1262S-3	Large Race, TFS, GT-40, "N" heads	Steel Core	1.28" x 2.10"	.065"
FEL1265	SVO Cylinder Heads M6049 B351/C302/D302	Std. W/Coating	1.35" x 2.20"	.060"



R.A.C.E. Gasket Sets

Remainder to Assemble Complete Engine (R.A.C.E.) sets include water pump, rear main seal, timing cover seal, timing cover, and fuel pump gaskets.

Part No.	Description
SB Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400	
FEL2330	Full Circle Timing Cover Gasket Only, Fits Gear Drives and 1-pc. Timing Covers
FEL2335	Timing Cover Gasket Only, Steel Core
FEL2702	1959-85
FEL2919	1986-97 1-Piece
SB Ford 1962-93 260, 289, 302, 302 "Boss", 351W	
FEL2707-1	1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO
FEL2709-1	1969-7/10/83 351W, 351W SVO
FEL2718	12/1/82-94 302
FEL2331	Timing Cover Gasket only, 302 SVO, 351W SVO Only

Fuel Pump Gaskets

Part No.	Description
FEL5182	SB Chevy Fuel Pump Plate to Block Gasket
FEL6579	SB Chevy Fuel Pump Gasket



SB Ford 221-351W Timing Cover Gasket Kit FELTCS45168

Includes timing cover and water pump gaskets, front crankshaft seal, fuel pump gasket, and front oil pan seal.



Water Outlet Gaskets

Part No.	Description
Chevy 6 and V-8	
FEL2201	3/32" Thick with Steel Core
FEL2202	1/8" Thick Plastic Molded Rubber



SB Chevy Water Pump to Block Gaskets FEL5152



GM Powerglide Transmission, Steel Core Pan Gasket FEL2304



Quick-Change Gasket FEL2303

1/32" steel core gasket fits most 10-bolt cover quick changes.

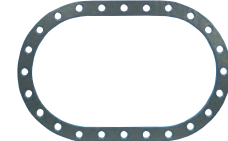


Ford 9" Differential Gasket

Part No.	Description
FEL2301	1/32" Thick
FEL2302-1	1/32" Thick Steel Core, Non-Stick Coating



Oval 24-Bolt Fuel Cell Gasket FEL2400



Competition Plus Valves

Forged, aerospace alloy valves are heat treated and stress relieved, resulting in an exceptionally durable product. Each valve design undergoes flow bench testing to determine optimum flow and velocity. Sold in sets of eight. To order a single valve, replace the -8 with a -1.

Part No.	Type	Head Size	Stem Dia.	Overall Length	Description
Small Block Chevy					
FERF1100PQ-8	Exh.	1.600"	11/32"	4.960"	14° Super Flo, Stock/+.050"
FERF1476P-8	Exh.	1.600"	11/32"	4.960"	12° Super Flo, Stock/+.050"
FERF1102PQ-8	Exh.	1.600"	11/32"	5.010"	14° Super Flo, +.050"/+.100"
FERF1148PQ-8	Exh.	1.600"	11/32"	5.060"	14° Super Flo, +.100"
FERF1187P-8	Exh.	1.600"	11/32"	5.060"	19° Tulip Super Flo, +.100"
FERF1140PQ-8	Exh.	1.600"	11/32"	5.160"	14° Super Flo, Bro./Pont., +.200"
FERF2302P-8	Exh.	1.600"	5/16"	5.160"	14° Super Flo/Brodix
FERF1477P-8	Exh.	1.600"	11/32"	5.560"	12° Super Flo/12° & 18° NASCAR
FERF1156P-8	Exh.	1.600"	11/32"	5.510"	14° Super Flo/Dart Buick
FERF1483P-8	Exh.	1.625"	5/16"	5.160"	12° Super Flo/18° +.600"
FERF1108P-8	Exh.	1.625"	11/32"	5.060"	20° Tulip Super Flo, +.100"
FERF1128PQ-8	Exh.	1.625"	11/32"	5.160"	14° Super Flo, Bro./Pont., +.200"
FERF1257P-8	Exh.	1.625"	11/32"	5.560"	14° Super Flo/Dart/Brodix 18°/+.600"
FERF1115P-8	Int.	2.020"	11/32"	4.960"	12° Super Flo, Stock/+.050"
FERF1112P-8	Int.	2.055"	11/32"	5.010"	12° Super Flo, +.050"/+.100"
FERF2252P-8	Int.	2.055"	11/32"	5.060"	14° Super Flo, +.100"
FERF1114P-8	Int.	2.080"	11/32"	5.010"	12° Super Flo, +.050"/+.100"
FERF1147P-8	Int.	2.080"	11/32"	5.060"	12° Super Flo, +.100"
FERF1139P-8	Int.	2.080"	11/32"	5.160"	12° Super Flo, Bro./Pont., +.200"
FERF1168P-8	Int.	2.100"	5/16"	5.010"	12° Super Flo, Bro./Pont., +.200"
FERF2255P-8	Int.	2.100"	11/32"	5.450"	12° Super Flo
FERF1241P-8	Int.	2.125"	7mm	5.010"	12° Flo, +.100"



Competition Plus Hollow Stem Valves

Up to 20% lighter than solid-stem valves, which translates into increased engine RPM. Stems are gun-drilled and micro-finished. Friction-welded tips, radial grooves, chrome plated stems, and super-flow, undercut stems are standard. Sold in sets of eight. For a single valve, replace -8 with a -1.

Part No.	Type	Head Size	Stem Dia.	Overall Length	Description
Small Block Chevy					
FERF2039P-8	Exh.	1.500"	11/32"	4.910"	14° Flo/Radial Groove/Stock
FERF1096P-8	Exh.	1.600"	11/32"	4.960"	14° Flo/Radial Groove/+.050"
FERF1024P-8	Exh.	1.600"	11/32"	4.960"	14° Super Flo/Radial Groove/+.050"
FERF1095P-8	Int.	1.940"	11/32"	4.960"	12° Flo/Radial Groove/+.050"
FERF1001P-8	Int.	2.080"	11/32"	5.160"	12° Super Flo/Radial Groove/+.250"
FERF2028P-8	Int.	2.200"	11/32"	5.560"	12° Super Flo/Radial Groove



5000 Series High-Performance Valves

The 5000 Series is a high-quality, one-piece, stainless steel valve, manufactured with a hard chrome stem and hard tip. Ideal for mildly modified engines. Sold in sets of eight. For a single valve, replace the -8 with a -1.

Part No.	Type	Head Size	Stem Dia.	Overall Length	Description
Small Block Chevy					
FERF5004-8	Exh.	1.500"	11/32"	4.910"	12° Under Cut/Dish Hd. Stk.
FERF5104-8	Exh.	1.500"	11/32"	4.935"	9° Flo Dbl. Groove/Flat Hd. Stk.
FERF5005-8	Exh.	1.600"	11/32"	4.910"	12° Under Cut/Dish Hd. Stk.
FERF5105-8	Exh.	1.600"	11/32"	4.935"	9° Flo Dbl. Groove/Flat Hd. Stk.
FERF5025-8	Exh.	1.600"	11/32"	5.010"	12° Under Cut/Dish Hd. +.100"
FERF5001-8	Int.	1.940"	11/32"	4.910"	10° Under Cut/Dish Head, Stk.
FERF5101-8	Int.	1.940"	11/32"	4.935"	9° Flo Dbl. Groove/Flat Hd. Stk.
FERF5002-8	Int.	2.020"	11/32"	4.910"	10° Under Cut/Dish Hd. Stk.
FERF5102-8	Int.	2.020"	11/32"	4.935"	9° Flo Dbl. Groove/Flat Hd. Stk.
FERF5027-8	Int.	2.020"	11/32"	5.010"	10° Under Cut/Dish Hd. +.100"
Small Block Ford 289-351W					
FERF5028-8	Exh.	1.550"	11/32"	5.075"	12° Under Cut/Dish Hd.
FERF5059-8	Int.	1.940"	11/32"	5.075"	10° Under Cut/Dish Hd.





6000 Series Competition Valves

The EV8 stainless steel intake and exhaust valves are heat-treated and stress-relieved. Valves have hard-chromed stems, swirl polished heads, and friction-welded tips. Sold in sets of eight unless specified. For a single valve, replace -8 with a -1.



Part No.	Type	Head Size	Stem Dia.	Overall Length	Description
Small Block Chevy					
FERF6107-8	Exh.	1.500"	11/32"	4.960"	12° Flo, Stock/+.050"
FERF6144-8	Exh.	1.500"	11/32"	5.010"	12° Super Flo, +.050"/+.100"
FERF6100-8	Exh.	1.600"	11/32"	4.960"	12° Super Flo Stock/+.050"
FERF6108-8	Exh.	1.600"	11/32"	4.960"	12° Flo. Stk./+.050"
FERF6104-8	Exh.	1.600"	11/32"	5.010"	12° Super Flo +.050"/+.100"
FERF6145-8	Exh.	1.600"	11/32"	5.010"	12° Flo +.050"/+.100"
FERF1479P-1	Exh.	1.600"	11/32"	5.060"	12° Super Flo, +.150"
FERF1926P-8	Exh.	1.600"	11/32"	5.010"	24° Tulip Flo, +.100"
FERF6202-8	Exh.	1.600"	11/32"	5.060"	20° Semi Tulip, Super Flo +.100"
FERF6147-8	Exh.	1.600"	11/32"	5.160"	12° Super Flo-Brodix/+.200"
FERF6102-8	Int.	1.940"	11/32"	4.960"	12° Super Flo, Stock/+.050"
FERF6142-8	Int.	1.940"	11/32"	5.010"	12° Super Flo, +.050"/+.100"
FERF6101-8	Int.	2.020"	11/32"	4.960"	12° Super Flo Stock/+.050"
FERF6103-8	Int.	2.020"	11/32"	5.010"	12° Super Flo +.050"/+.100"
FERF6208-8	Int.	2.020"	11/32"	5.060"	12° Super Flo +.100"
FERF6206-8	Int.	2.020"	11/32"	5.160"	12° Super Flo/Canfield +.200"
FERF6105-8	Int.	2.055"	11/32"	4.960"	12° Super Flo Stock/+.050"
FERF6114-8	Int.	2.055"	11/32"	5.010"	12° Super Flo +.050"/+.100"
FERF6207-8	Int.	2.055"	11/32"	5.060"	12° Super Flo +.100"
FERF6115-8	Int.	2.080"	11/32"	4.960"	12° Super Flo Stock/+.050"
FERF6116-8	Int.	2.080"	11/32"	5.010"	12° Super Flo +.050"/+.100"
FERF6203-8	Int.	2.080"	11/32"	5.060"	12° Super Flo +.100"
FERF6164-1	Int.	2.080"	11/32"	5.160"	12° Super Flo/Canfield/+.200"
FERF1884P-8	Int.	2.200"	11/32"	5.690"	12° Super Flo

Part No.	Type	Head Size	Stem Dia.	Overall Length	Description
Small Block Chevy Generation III LS1					
FERF6232-8	Exh.	1.550"	.313"	4.915"	15° Super Flo/Radius Groove
FERF6271-8	Exh.	1.570"	.313"	4.915"	24° Super Flo/Radius Groove
FERF6233-8	Exh.	1.600"	.313"	4.915"	15° Super Flo/Radius Groove
FERF6235-8	Exh.	1.600"	.313"	4.915"	24° Super Flo/Radius Groove
FERF6230-8	Int.	2.000"	.313"	4.900"	12° Flo/Radius Groove
FERF6231-8	Int.	2.020"	.313"	4.900"	12° Super Flo/Radius Groove
Small Block Ford 351W and GT40 Heads					
FERF6123-8	Exh.	1.550"	11/32"	5.075"	14° Super Flo, Stock
FERF6122-8	Int.	1.850"	11/32"	5.075"	12° Super Flo, Stock
Ford 2300cc 4-Cylinder					
FERF6222-4	Exh.	1.590"	11/32"	4.800"	12° Super Flo
FERF6221-4	Int.	1.890"	11/32"	4.800"	12° Super Flo

Retainer Degree Gauge

FERT7000

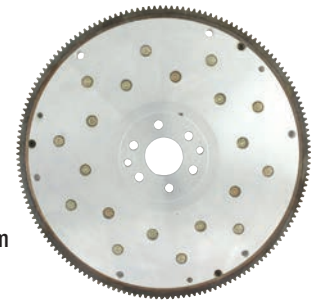


Precision, high-quality aluminum gauge allows determining retainer degree angle. May be used with steel or titanium retainers that are 6°, 7°, Super 7° (8°), or 10°.



Aluminum Flywheels

CNC-machined aluminum flywheels reduce moment of inertia and internal engine stress to increase power. Made from 6061-T6 or 2024-T3 aluminum with a friction surface compatible with organic, Kevlar, or sintered iron clutch discs. All are SFI-approved.



Part No.	Application	FID186511	Weight
Small Block Chevy			
FID198541*	1955-86 265-400, 153T		10.5 lbs.
FID198681*	1955-86 265-400, 168T		13 lbs.
Small Block Ford			
FID186511†	289-351W, 164T		13 lbs.
Ford 2300cc 4-Cylinder			
FID186231†	1974-93 SOHC		9 lbs.

* Balance plate required for 383 or 400 engines. † Includes 8.5", 9", and 9.5" clutch patterns.
‡ Includes 10.5" and 11" Long style, and 11" diaphragm clutch patterns; external balance weights included in hardware kit.



The most complete and user-friendly firefighting agent in the world provides the simplicity of using a single product to extinguish multiple classifications of fires. FireAde is a true Class A and B fire extinguishing agent and eliminates issues associated with Class B foams. Will not clog, gum, or corrode systems or equipment, and has an unlimited shelf life. Sold in 10-oz., 16-oz., or 30-oz. aerosol cans.

Part No.	Description
FIR16FA2K	16-oz. Aerosol Can
FIR30FA2K	30-oz. Aerosol Can





Lucas Oil Dirt Late Model Series SFI-Approved Fire Suppression Systems

Designed to meet the requirements of Lucas Oil Dirt Late Model racers, systems meet stringent SFI specifications. Sold complete with lightweight aluminum, 10-lb. bottle filled with fire-quenching Dupont FE36, 1-1/2" roll bar mounting brackets, and required hardware. Choose from systems with automatic/manual pull or automatic activation.



Note: All Dirt Late Model systems are warranted for one season only; they should be sent back for annual inspections.

Part No.	Description	Total Weight	Unit Length	Unit Dia
SAFPAMRC-1002	10-lb. Automatic/Manual Pull System	18 lbs.	18-15/16"	5-1/4"
SAFPFC-1002	10-lb. Automatic System	17 lbs.	16-7/8"	5-1/4"

Automatic/Manual Pull Fire Suppression System SAFPAMRC-500

Lightweight and compact, 5-lb. fire suppression system utilizes a single line that automatically discharges and two that may be manually pull activated. Sold complete with lightweight aluminum, 5-lb. bottle filled with Dupont FE36, 1-1/2" roll bar mounting brackets, and required hardware.



Note: Automatic/manual system is warranted for one season only; it should be sent back for annual inspections.

Description	Total Weight	Unit Length	Unit Dia
5-lb. Automatic/Manual System	10 lbs.	17-1/4"	4"

Manual Pull Fire Suppression Systems

A quick pull of a cable and the system discharges clean, electrically non-conductive fire-quenching NASCAR-approved Dupont FE36. Systems are available with 2.5-, 5-, or 10-lb. bottle, and are sold complete with lightweight aluminum bottle, mounting bracket, and necessary hardware.



Part No.	Description	Total Weight	Unit Length	Unit Dia
SAFPRC-251	2.5 lbs. Manual System	5 lbs.	13-1/4"	3"
SAFPRC-500	5 lbs. Manual System	9 lbs.	17-1/2"	4"
SAFPRC-510*	5 lbs. Manual System	9 lbs.	17-1/2"	4"
SAFPRC-1000	10 lbs. Manual System	15 lbs., 4-ozs.	5-1/4"	5-1/4"
SAFPRC-1010*	10 lbs. Manual System	15 lbs., 4-ozs.	5-1/4"	5-1/4"

* Signifies system with steel tubing.

Replacement Fire Suppression System Components

Part No.	Description
SAFAH	Activating Head, Pull/Cable Activated Top
SAF5CA	4' Replacement Cable
SAF15CA	15' Replacement Cable
SAFNO	Aluminum Nozzle
SAFSTK5	Tubing Kit, Steel
SAFTK5	Spare Fitting and Tubing Kit, Aluminum
SAFTK10	Tubing Kit with Three Nozzles
SAFPRC-500S	Aluminum 5-lb. Bottle, Filled with Dupont FE36
SAFPRC-1000S	Aluminum 10-lb. Bottle, Filled with Dupont FE36



MD3 Evolution 2 Nose/Fenders/Valance for Dirt Late Models

All new and redesigned, Evolution 2 Nose/Fenders/Valance assemblies feature two-piece upper and lower fenders, allowing for critical ground height adjustment. The right fender includes more clearance built-in for tire travel and a lower mounting height, while the lower fenders are thicker and separate to provide an improved fit. The valance is built-in and tapered, while the lower valance is tapered and thicker for added durability. Combo kits include nose, fenders, and valance. Components may also be purchased separately. Offered in a variety of popular colors.



Black	Chevron Blue	Orange	Red	White	Yellow
Combo Kit					
FIV32004-43554-B	FIV32004-43554-CB	FIV32004-43554-O	FIV32004-43554-R	FIV32004-43554-W	FIV32004-43554-Y

Fenders



Part No.	Color
Upper Fender, Left	
FIV32004-23251-BL	Black
FIV32004-23251-CBL	Chevron Blue
FIV32004-23251-RL	Red
FIV32004-23251-WL	White
FIV32004-23251-YL	Yellow

Part No.	Color
Upper Fender, Right	
FIV32004-23251-BR	Black
FIV32004-23251-CBR	Chevron Blue
FIV32004-23251-RR	Red
FIV32004-23251-WR	White
FIV32004-23251-YR	Yellow

Part No.	Color
Lower Fender, Left	
FIV32004-23351-BL	Black
FIV32004-23351-CBL	Chevron Blue
FIV32004-23251-RL	Red
FIV32004-23351-WL	White
FIV32004-23351-YL	Yellow
FIV32004-23351-FGL	Fluorescent Green
FIV32004-23351-FOL	Fluorescent Orange
FIV32004-23351-FRL	Fluorescent Red
FIV32004-23351-FYL	Fluorescent Yellow

Part No.	Color
Lower Fender, Right	
FIV32004-23351-BR	Black
FIV32004-23351-CBR	Chevron Blue
FIV32004-23351-RR	Red
FIV32004-23351-WR	White
FIV32004-23351-YR	Yellow
FIV32004-23351-FGR	Fluorescent Green
FIV32004-23351-FOR	Fluorescent Orange
FIV32004-23351-FRR	Fluorescent Red
FIV32004-23351-FYR	Fluorescent Yellow



Noses



Color	Part No.
Black	FIV32004-41051-B
Chevron Blue	FIV32004-41051-CB
Orange	FIV32004-41051-ORR
Red	FIV32004-41051-R
White	FIV32004-41051-W
Yellow	FIV32004-41051-Y

Nose ID Kits EVO1, EVO2, and Late Model

Part No.	Description
FIV32123-44141	Chevy SS
FIV32133-44142	Chevy Camaro
FIV32313-44141	Ford Fusion
FIV32323-44141	Ford Mustang



Lower Valance



Color	Part No.
Black	FIV32004-41751-B
Chevron Blue	FIV32004-41751-CB
Orange	FIV32004-41751-OR
Red	FIV32004-41751-R
White	FIV32004-41751-W
Yellow	FIV32004-41751-Y
Fluorescent Green	FIV32004-41751-FG
Fluorescent Orange	FIV32004-41751-FO
Fluorescent Red	FIV32004-41751-FR
Fluorescent Yellow	FIV32004-41751-FY

EVO1 and EVO2 Lower Nose Support

FIV32003-410-1

Manufactured from high-impact plastic.



Evolution nose, fenders, and lower aero valance have been fully redesigned for maximum downforce and improved fit. Manufactured from durable plastic, body components are wind tunnel-proven and tested for enhanced front downforce and side force. Combo Kits with special flat-top fenders designed to increase air flow across the front of the car are also available.

Evolution Complete Combo Kits

Color	Chevy SS	Chevy Camaro	Ford Fusion	Ford Mustang
Black	FIV32123-43554-B	FIV32133-43554-B	FIV32313-43554-B	FIV32323-43554-B
Chevron Blue	FIV32123-43554-CB	FIV32133-43554-CB	FIV32313-43554-CB	FIV32323-43554-CB
Orange	FIV32123-43554-OR	FIV32133-43554-OR	FIV32313-43554-OR	FIV32323-43554-OR
Red	FIV32123-43554-R	FIV32133-43554-R	FIV32313-43554-R	FIV32323-43554-R
White	FIV32123-43554-W	FIV32133-43554-W	FIV32313-43554-W	FIV32323-43554-W
Yellow	FIV32123-43554-Y	FIV32133-43554-Y	FIV32313-43554-Y	FIV32323-43554-Y



Evolution Complete Combo Kits with Flat Right Fenders

Color	Chevy SS	Chevy Camaro	Ford Fusion	Ford Mustang
Black	FIV32123-43554-B-FR	FIV32133-43554-B-FR	FIV32313-43554-B-FR	FIV32323-43554-B-FR
Chevron Blue	FIV32123-43554-CB-FR	FIV32133-43554-CB-FR	FIV32313-43554-CB-FR	FIV32323-43554-CB-FR
Orange	FIV32123-43554-OR-FR	FIV32133-43554-OR-FR	FIV32313-43554-OR-FR	FIV32323-43554-OR-FR
Red	FIV32123-43554-R-FR	FIV32133-43554-R-FR	FIV32313-43554-R-FR	FIV32323-43554-R-FR
White	FIV32123-43554-W-FR	FIV32133-43554-W-FR	FIV32313-43554-W-FR	FIV32323-43554-W-FR
Yellow	FIV32123-43554-Y-FR	FIV32133-43554-Y-FR	FIV32313-43554-Y-FR	FIV32323-43554-Y-FR



Evolution Individual Body Components and Valance Sold Separately

Nose and Fenders



Color	Left	Right	Flat Top Right
Fenders			
Black	FIV32003-23051-BL	FIV32003-23051-BR	FIV32003-24051-BR
Chevron Blue	FIV32003-23051-CBL	FIV32003-23051-CBR	FIV32003-24051-CBR
Orange	FIV32003-23051-ORL	FIV32003-23051-ORR	—
Red	FIV32003-23051-RL	FIV32003-23051-RR	FIV32003-24051-RR
White	FIV32003-23051-WL	FIV32003-23051-WR	FIV32003-24051-WR
Yellow	FIV32003-23051-YL	—	FIV32003-24051-YR

Color	Part No.
Noses	
Black	FIV32003-41051-B
Chevron Blue	FIV32003-41051-CB
Orange	FIV32003-41051-OR
Red	FIV32003-41051-R
White	FIV32003-41051-W
Yellow	FIV32003-41051-Y



Lower Aero Valance



Color	Part No.
Black	FIV32003-41751-B
Chevron Blue	FIV32003-41751-CB
Fluorescent Green	FIV32003-41751-FG
Fluorescent Orange	FIV32003-41751-FO
Fluorescent Red	FIV32003-41751-FR
Fluorescent Yellow	FIV32003-41751-FY
Orange	FIV32003-41751-OR
Red	FIV32003-41751-R
White	FIV32003-41751-W
Yellow	FIV32003-41751-Y



MD3 NOSE, GEN I AND GEN II

MD3 Complete Combo Kits GEN I and GEN II

Complete Combo Kits include nose, left and right fenders, and nose-only graphics kit. Choose from Gen. I (old style fenders) or Gen. II (new style fenders). Valance may be purchased separately (following page). Body components may also be purchased separately.



GEN I Complete Combo Kits with Old Style Fenders

Color	Pontiac GTO	Dodge Charger	Ford Fusion (2012)	Chevy Impala	Toyota Camry
Black	FIV375-416B	FIV475-416B	FIV585-416B	FIV665-416B	FIV725-416B
White	FIV375-416W	FIV475-416W	FIV585-416W	FIV665-416W	FIV725-416W
Red	FIV375-416R	FIV475-416R	FIV585-416R	FIV665-416R	FIV725-416R
Yellow	FIV375-416Y	FIV475-416Y	FIV585-416Y	FIV665-416Y	FIV725-416Y
Chevron Blue	FIV375-416-CB	FIV475-416-CB	FIV585-416-CB	FIV665-416-CB	FIV725-416-CB

Color	Cadillac XLR	Chevy Camaro	Ford Mustang	Ford Fusion (2013)	Chevy SS
Black	FIV215-416B	FIV165-416B	FIV905-416B	FIV500-416B	FIV680-416B
White	FIV215-416W	FIV165-416W	FIV905-416W	FIV500-416W	FIV680-416W
Red	FIV215-416R	FIV165-416R	FIV905-416R	FIV500-416R	FIV680-416R
Yellow	FIV215-416Y	FIV165-416Y	FIV905-416Y	FIV500-416Y	FIV680-416Y
Chevron Blue	FIV215-416-CB	FIV165-416-CB	FIV905-416-CB	FIV500-416-CB	FIV680-416-CB



MD3 NOSE, GEN I AND GEN II



GEN II Includes fenders with improved topline contour (meets the 2.5 in. max height rule)

GEN II Complete Combo Kits with New Style Fenders

Color	Pontiac GTO	Dodge Charger	Ford Fusion (2012)	Chevy Impala	Toyota Camry
Black	FIV375-417B	FIV475-417B	FIV585-417B	FIV665-417B	FIV725-417B
White	FIV375-417W	FIV475-417W	FIV585-417W	FIV665-417W	FIV725-417W
Red	FIV375-417R	FIV475-417R	FIV585-417R	FIV665-417R	FIV725-417R
Chevron Blue	FIV375-417-CB	FIV475-417-CB	FIV585-417-CB	FIV665-417-CB	FIV725-417-CB
Orange	FIV375-417-OR	FIV475-417-OR	FIV585-417-OR	FIV665-417-OR	FIV725-417-OR

Color	Cadillac XLR	Chevy Camaro	Ford Mustang	Ford Fusion (2013)	Chevy SS
Black	FIV215-417B	FIV165-417B	FIV905-417B	FIV500-417B	FIV680-417B
White	FIV215-417W	FIV165-417W	FIV905-417W	FIV500-417W	—
Red	FIV215-417R	FIV165-417R	FIV905-417R	FIV500-417R	—
Chevron Blue	FIV215-417-CB	FIV165-417-CB	FIV905-417-CB	FIV500-417-CB	FIV680-417-CB
Orange	FIV215-417-OR	FIV165-417-OR	FIV905-417-OR	FIV500-417-OR	FIV680-417-OR

GEN I & II Individual Body Components Noses

Color	Part No.
Black	FIV006-410B
White	FIV006-410W
Red	FIV006-410R
Yellow	FIV006-410Y
Chevron Blue	FIV006-410CB



Lower Aero Valances

Lower aero valances deliver added downforce while sealing and reinforcing the lower nose. Manufactured from lightweight, durable high-impact plastic, valances mount to the lower portion of the inner nose and extend 3" down from the bottom. Four-piece design allows replacement of left or right halves.



Color	Complete Valance	LH Only	RH Only
Black	—	FIV006-400-BL	FIV006-400-BR
White	—	—	FIV006-400-WR
Red	—	FIV006-400-RL	—
Fluorescent Red	FIV006-400-FR	FIV006-400-FRL	FIV006-400-FRR
Chevron Blue	—	FIV006-400-CBL	FIV006-400-CBR
Yellow	FIV006-400Y	FIV006-400-YL	FIV006-400-YR
Fluorescent Yellow	FIV006-400-FY	FIV006-400-FYL	FIV006-400-FYR
Orange	FIV006-400-OR	—	—
Fluorescent Orange	FIV006-400-FO	FIV006-400-FOL	FIV006-400-FOR
Fluorescent Green	FIV006-400-FG	FIV006-400-FGL	FIV006-400-FGR

Nose-Only Graphics Kits

Graphics kits use an aggressive adhesive that effectively eliminates the possibility of blowing off. Long-lasting graphics include a laminated protective coating and are sandblast- and chemical-resistant.

Part No.	Description
FIV215-410-ID	Cadillac XLR
FIV375-410-ID	Pontiac GTO
FIV445-410-ID	Dodge Challenger
FIV470-410-ID	Dodge Charger
FIV925-410-ID	Chevy Corvette
FIV975-410-ID	Ferrari



High-Impact Plastic Fenders

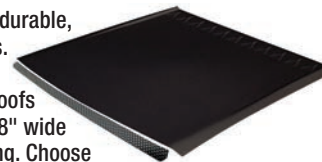
Designed specifically for Late Model series rules, lightweight and durable MD3 fenders have been updated to meet current rules and to improve fit. Fenders feature a new top-line contour that improves aerodynamics and meets the maximum height rule of 2.5".



Color	GEN I		GEN II	
	Left Fender	Right Fender	Left Fender	Right Fender
Black	FIV006-25-BL	FIV006-25-BR	FIV007-25-BL	FIV007-25-BR
White	FIV006-400-W	FIV006-25-WR	FIV007-25-WL	FIV007-25-WR
Red	FIV006-25-RL	FIV006-25-RR	FIV007-25-RL	FIV007-25-RR
Yellow	FIV006-25-YL	FIV006-25-YR	—	—
Chevron Blue	FIV006-25-CBL	FIV006-25-CBR	FIV007-25-CBL	FIV007-25-CBR
Orange	—	—	FIV007-25-ORL	FIV007-25-ORR

Lightweight Composite Roofs

Composite roofs are stronger, more durable, and less costly than carbon fiber units. Roofs are lightweight (6.9 lbs.), and add downforce with minimum drag. Roofs meet all sanctioning body rules, are 48" wide x 44" long, and require minimal bracing. Choose from roofs with traditional or carbon fiber-look roof caps.



Part No.	Description
FIV006-5101LB-B	Black Roof, Includes Standard Roof Cap
FIV006-5101LB-CF	Black Roof, Includes Carbon Fiber-Look Cap
FIV006-5101LW-W	White Roof, Includes Standard Roof Cap
FIV006-5101LW-CF	White Roof, Includes Carbon Fiber-Look Cap
FIV006-5101L-CB-CB	Chevron Blue Roof, Includes Chevron Blue Roof Cap
FIV006-5101L-R	Red Roof NEW!



Lightweight Composite Hoods

Lighter and more durable than carbon fiber. Hoods are slightly oversized and may be cut down to fit application.



Part No.	Color
FIV32003-33512-B	Black
FIV32003-33512-CB	Chevron Blue
FIV32003-33512-W	White
FIV32003-33512-R	Red NEW!

Dirt Late Model

Hood Filler Panel **NEW!**

Constructed from plastic.



Part No.	Color
FIV32000-35851-B	Black
FIV32000-35851-CB	Chevron Blue
FIV32000-35851-R	Red
FIV32000-35851-W	White

Dirt Late Model High-Impact Plastic Right Side Quarter Panel **NEW!**

High-impact plastic, right quarter panel is significantly more durable when compared to traditional aluminum panels that can be easily damaged. Flame-retardant plastic quarter panel weighs the same per foot as .040" aluminum.



Part No.	Color
FIV32000-27351-CBR	Chevron Blue
FIV32000-27351-BR	Black
FIV32000-27351-RR	Red
FIV32000-27351-WR	White

Hood Scoops and Air Deflectors

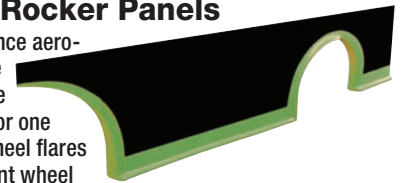
Sleek, aerodynamic hood scoops and air deflectors are made of lightweight, thermoformed molded plastic. Height-adjustable to fit most air cleaners.

Part No.	Description
5" Tall Hood Scoop, Flat Hoods	
FIV040-4113-CF	Carbon Fiber/Black
FIV040-4113-W	White
FIV040-4113-CB	Chevron Blue
FIV040-4113-R	Red
3" Tall Hood Scoop, Curved Hoods	
FIV040-4115-CF	Carbon Fiber/Black
FIV040-4114-W	White
FIV040-4114-CB	Chevron Blue
Air Deflector, Protects Air Filter	
FIV040-4100-W	White
FIV040-4100-CB	Chevron Blue
FIV040-4100-R	Red
Oil Cooler Scoop, 8" x 11" x 3"	
FIV040-4105-CF	Carbon Fiber/Black
FIV040-4105-W	White
FIV040-4105-CB	Chevron Blue
Air Deflector, 3" Tall Flat	
FIV040-4100-CF	Carbon Fiber/Black
Air Deflector, 5" Tall	
FIV040-4101-W	White
FIV040-4101-CB	Chevron Blue



Wheel Flares and Rocker Panels

Interconnecting pieces enhance aerodynamics, add rigidity, and are easy to mount. The three-piece kit includes all flares needed for one side (right or left). Inset the wheel flares around the back half of the front wheel openings. Complete, two-piece rear wheel flares connect to a rocker panel at the bottom of the rear quarter panel. Rocker panels, sold individually, fit either side. Three rockers needed per car: one rocker between the front and rear wheel flares, and 1/2 piece behind the rear wheel flare.



Color	Left Wheel Flare	Right Wheel Flare	Rocker Panel
Black	FIV007-261-BL	FIV007-261-BR	FIV007-5500-B
White	FIV007-261-WL	FIV007-261-WR	FIV007-5500-W
Red	FIV007-261-RL	FIV007-261-RR	FIV007-5500-R
Yellow	FIV007-261-YL	FIV007-261-YR	FIV007-5500-Y
Chevron Blue	FIV007-261-CBL	FIV007-261-CBR	FIV007-5500-CB
Orange	FIV007-261-ORL	FIV007-261-ORR	FIV007-5500-OR
Fluorescent Orange	FIV007-261-FOL	FIV007-261-FOR	FIV007-5500-FO
Fluorescent Yellow	FIV007-261-FYL	FIV007-261-FYR	FIV007-5500-FY
Fluorescent Red	FIV007-261-FRL	FIV007-261-FRR	FIV007-5500-FR
Fluorescent Green	FIV007-261-FGL	FIV007-261-FGR	FIV007-5500-FG

MD3 Cockpit Deflectors

These 3-1/2" tall, high-impact molded plastic deflectors are designed to protect dirt late model and modified drivers from wind and debris. Available in five popular colors. Optional 3" tall extension, available in clear or tinted polycarbonate, extends deflector with minimal visual obstruction. Extension includes mounting screw kit.

Part No.	Color
FIV040-4106-B	Black
FIV040-4106-CB	Chevron Blue
FIV040-4106-R	Red
FIV040-4106-W	White
FIV040-4106-Y	Yellow
Extension Kit	
FIV040-4107-CLR	Clear
FIV040-4107-TNT	Tinted



Plastic Protective Roof Caps for Dirt Modifieds and Late Models

Thermoformed plastic caps increase roof durability and reduce cost compared to carbon fiber caps.

Color	Part No.	Color	Part No.
Black	FIV006-500-B	Fluorescent Orange	FIV006-500-FO
White	FIV006-500-W	Fluorescent Yellow	FIV006-500-FY
Red	FIV006-500-R	Carbon Fiber Look	FIV006-500-CF
Yellow	FIV006-500-Y	Fluorescent Green	FIV006-500-FG
Chevron Blue	FIV006-500-CB	Fluorescent Red	FIV006-500-FR
Orange	FIV006-500-OR		

Modified Lower Aero Valance

Three-piece aero valance features a universal design for use with modified noses.

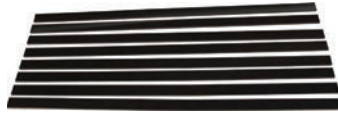
Color	Part No.
Black	FIV3022-417-B
Chevron Blue	FIV3022-417-CB
Fluorescent Green	FIV3022-417-FG
Fluorescent Orange	FIV3022-417-FO
Fluorescent Red	FIV3022-417-FR
Fluorescent Yellow	FIV3022-417-FY
Orange	FIV3022-417-OR
Red	FIV3022-417-R
White	FIV3022-417-W
Yellow	FIV3022-417-Y





MD3 Dirt Late Model and Modified Body Braces FIV040-8000-8

Lightweight, high-impact, high-quality plastic braces support body panels and retain spring-like flexibility when hit. 1-1/4" wide x 36" long x 0.30" thick. Eight pack.



Dirt Modified Body Components MD3 Molded Plastic Mod Nose

Created for modifieds, the MD3 Mod Nose combines increased aerodynamics, advanced styling, extra durability, and reduced weight. Molded from durable high-impact plastic, universal-fit, three-piece plastic nose is easy to install. Nose fits chassis stubs up to 42" wide and has a front overhang that adjusts from 35" to 42". Offered in five colors, noses may be purchased as complete combo kits, or as individual body components.



MD3 Mod Nose Complete Combo Kits

Complete combo kit consists of center section and left and right flares.

Color	Part No.
Black	FIV020-410-B
White	FIV020-410-W
Red	FIV020-410-R
Chevron Blue	FIV020-410-CB
Orange	FIV020-410-OR

MD3 Mod Nose Individual Body Components

Color	Left Flare	Right Flare	Center
White	—	—	FIV020-410WC
Chevron Blue	FIV020-410-CBL	FIV020-410-CBR	FIV020-410-CBC
Orange	FIV020-410-ORL	FIV020-410-ORR	FIV020-410-ORC

MD3 Replacement Components

Part No.	Description
FIV020-6325-2B	Molded Windshield, Pavement Mod, Mar-Resistant 1/8" Thick Polycarbonate
FIV022-5102-B	MD3 Roof, Standard Hand-Laid Composite Panels are Consistent in Strength, Weight, Shape, and are Repairable. Black.

MD3 Street Stock Nose

Modernize the look of older GM metric chassis with the MD3 Street Stock nose. High-impact plastic nose offers superior durability to dirt or asphalt racing applications.



Color	Complete
Chevrolet Camaro	
Black	FIV20132-41051-B
Chevron Blue	FIV20132-41051-CB
Red	FIV20132-41051-R
White	FIV20132-41051-W

Ford Mustang	
Black	FIV20321-41051-B
Chevron Blue	FIV20321-41051-CB
Red	FIV20321-41051-R
White	FIV20321-41051-W

Related Components	
FIV660-4111	Lower Nose Screen, 3/16" Mesh, Silver
FIV660-4111-B	Lower Nose Screen, 3/16" Mesh, Black Powder-Coat
FIV660-4112	Lower Nose Screen, 1/4" Mesh, Silver
FIV660-4112-B	Lower Nose Screen, 1/4" Mesh, Black Powder-Coat

Mini Stock 1993 Ford Mustang Body

Complete bodies and replacement body panels are now available for 1987-93 Ford Mustang. Perfect replacements for factory sheet metal. Please add "L" (Left) or "R" (Right) to end of part number when ordering doors, fenders, or quarter panels.



FIV915-101S Package Includes: Steel doors, fenders, and lower quarter panels, plastic nose and bumper, nose-only graphics kit, and tail-only graphics kit.

Part No.	Description
Complete Mini Stock Body Packages	
FIV915-101S	Complete Body Package, See Above
Mini Stock Body Components	
FIV915-21S-WL	Steel Door, Left
FIV915-21S-WR	Steel Door, Right
FIV915-27S-WL	Steel Lower Quarter Panel, Left
FIV915-27S-WR	Steel Lower Quarter Panel, Right
FIV915-410W or B	Nose, Plastic, Specify W (White) or B (Black)
FIV915-410-ID	Nose Only Graphics Kit
FIV915-4111	Nose Screen, 3/16" Stainless
FIV915-450W or B	Rear Bumper Cover Specify W (White) or B (Black)
FIV915-450-ID	Tail Only Graphics Kit

MD3 Mustang Nose I.D. Kit

FIV20321-44141

Kit includes the necessary decals for the Mustang MD3 nose.



MD3 Camaro Nose I.D. Kit

FIV20132-44141

Kit includes the necessary decals for the Camaro MD3 nose.



MD3 Street Stock Front Bumper

FIV20002-71182

Made with 1-3/4" x .095" steel tubing, front bumper is for use on Street Stocks fitted with the MD3 Camaro nose.



MD3 Half Fenders

A perfect fit for the MD3 Street Stock nose, half fenders are manufactured from high-impact plastic and mount easily to fabricated doors.



FIV20002-23051-BL



FIV20002-23051-RR

Color	Left	Right
Black	FIV20002-23051-BL	FIV20002-23051-BR
Chevron Blue	FIV20002-23051-CBL	FIV20002-23051-CBR
Red	FIV20002-23051-RL	FIV20002-23051-RR
White	FIV20002-23051-WL	FIV20002-23051-WR



MD3 1988 Monte Carlo Street Stock Body Components

Nose

High-impact plastic MD3 nose features a tipped-back, V-shaped design for improved aerodynamics. Nose is extended 2-1/2" along lower valance and includes an overlapped center flange for added durability. Larger upper air opening accepts nose screen (FIV021-4132). Lower opening accepts ABC nose screen (FIV660-4111).



FIV021-410W (Graphics not included)

Color	Complete Nose
Black	FIV021-410B
Chevron Blue	FIV021-410CB
Orange	FIV021-410OR
Red	FIV021-410R
White	FIV021-410W
Yellow	FIV021-410Y

Nose Graphics FIV021-410-ID



1988 Chevrolet Monte Carlo Nose Screen

Nose screens are specifically designed for use with MD3 style 1988 Monte Carlo noses. Upper and lower nose screens are offered with 3/16" or 1/4" stainless mesh.



Part No.	Description
Upper Nose Screens	
FIV021-4131-B	3/16" Stainless Screen, Black Powder-Coat NEW!
FIV021-4132	1/4" Stainless Screen
Lower Nose Screens	
FIV660-4111-B	3/16" Stainless Screen, Black Powder-Coat NEW!
FIV660-4111	3/16" Stainless Screen

1988 Chevrolet Monte Carlo Body

Two-piece composite roof and factory steel quarter panels.



FIV601-5112-W

Part No.	Description
FIV601-5102-W	Composite 2-Pc. Rear Half
FIV601-5104-W	Composite 2-Pc. Rear Half, Long Roof
FIV601-5112-W	Composite 2-Pc. Front Half

1988 Chevrolet Monte Carlo Wear Strips

Designed specifically for use with 1988 Monte Carlo MD3 noses, wear strips enhance downforce and protect the lower edge of the nose. Sold in pairs. Mounting kit sold separately. (FIV000-400K)



Part No.	Color
FIV021-400B	Black
FIV021-400-W	White
FIV021-400-CB	Chevron Blue
FIV021-400-OR	Orange
FIV021-400-FG	Flourescent Green
FIV021-400-FO	Flourescent Orange
FIV021-400-R	Red
FIV021-400-FR	Flourescent Red
FIV021-400-Y	Yellow
FIV021-400-FY	Flourescent Yellow

1988 Chevrolet Monte Carlo Steel Body Street Stock

Complete bodies and replacement body panels are now available for the popular 1981-88 Chevrolet Monte Carlo. Perfect replacements for Hobby, Factory, or Street Stocks. Please add "L" (Left) or "R" (Right) to end of part number when ordering doors, fenders, or quarter panels.

FIV601-101S Package Includes: doors, fenders, lower quarter panels, bumper cover, nose-only graphics kit, and tail-only graphics kit.



Part No. Description

Complete Steel Street Stock Body Packages	
FIV601-101S	Complete Body Package, See Above
Body Components, Steel Street Stock	
FIV021-4131	Front Nose Screen, 3/16" Stainless, Upper
FIV601-21S-WL or R	Steel Door, Specify "R" (Right) or "L" (Left)
FIV601-24SL or R	Steel Outer Fender Skin, Specify "R" (Right) or "L" (Left)
FIV601-211S-WL	Steel Door, Extra-Long, Left
FIV601-211S-WR	Steel Door, Extra-Long, Right
FIV601-21S-WR	Steel Door, Right
FIV601-22S-WL	Steel Door, IMCA-Legal, Left
FIV601-22S-WR	Steel Door, IMCA-Legal, Right
FIV601-23S-WL	Steel Fender, Lower Only, Left
FIV601-23S-WR	Steel Fender, Lower Only, Right
FIV601-27S-WL	Steel Quarter Panel, Left
FIV601-27S-WR	Steel Quarter Panel, Right
FIV601-310S-W	Steel Deck Lid
FIV601-5104-W	Composite Roof, Rear Half Extra-Long, 2 Piece
FIV600-400-B	Lower Nose Wear Strips, Black
FIV600-400-W	Lower Nose Wear Strips, White
FIV600-410W	Plastic Nose, White
FIV600-410B	Plastic Nose, Black
FIV600-410CB	Plastic Nose, Chevron Blue
FIV600-410R	Plastic Nose, Red
FIV600-410-ID	Nose Only Graphics Kit, 1988 Monte Carlo
FIV600-4111	Front Nose Screen, 3/16" Stainless Mesh, Lower
FIV600-4131	Front Nose Screen, 3/16" Stainless, Upper
FIV021-410B	Lower Nose Screen
FIV021-450B	Rear Bumper Cover, Black
FIV021-450W	Rear Bumper Cover, White
FIV021-450-ID	Tail Only Graphics Kit, 1988 Monte Carlo
FIV600-400-OR	Plastic Wear Strips, Classic Nose, Orange
FIV601-5104-W	Extra Long Rear Roof Half, Composite
FIV601-6502-2B	Quarter Windows, Flat .093", Uncoated/Trimmed/Drilled/Black-Out Border, Pair
FIV601-6702	2-Piece 70° Spoiler, .080" Aluminum
FIV600-7501	Steel Rear Bumper, 1-1/2" Square
FIV600-904	Interior Kit
FIV600-6303	Windshield, .125" Flat Polycarbonate, Clear, Mar-resistant
FIV600-6390	Black-Out Kit, Windshield
FIV600-6101	Window, Rear, .093" Flat Polycarbonate, Clear
FIV601-6303-2B	Windshield, Monte Carlo, .125" Pre-Cut Molded Polycarbonate, Mar-Resistant



**COMPLETE BODY PACKAGES SHIPPED
VIA FREIGHT TRUCK**

ABC NextGen

Bodies are designed for offset/straight rail chassis, offering a 47" roof height, 66" maximum tread width, and 101"-106" wheelbase. Choose from bodies in black, white or red.



Re-Skin Body Packages

Re-skin packages include high-impact plastic nose and rear bumper cover, Ultraglass or molded plastic fenders, aluminum doors, and Ultraglass or molded plastic quarter panels. Basic package includes molded plastic fenders and quarter panels, while Premium package includes Ultraglass fenders and quarter panels.

Part No.	Color
Basic Package	
FIV11002-10000-B	Black
FIV11002-10600-W	White
FIV11002-10000-R	Red
Premium Package	
FIV11002-10000-B-P	Black
FIV11002-10000-W-P	White
FIV11002-10000-R-P	Red

Complete Body Packages

Packages include high-impact plastic nose and rear bumper cover, hand-laid fiberglass hood, Ultraglass molded plastic fenders, aluminum doors, Ultraglass or molded plastic quarter panels, aluminum deck lid, composite front and rear Greenhouse sections; coated 1/8" thick, cut, drilled, and blacked-out front window; uncoated 3/16" thick, cut, drilled, and blacked-out rear window; cut, drilled and permanently blacked-out quarter windows; and 5" or 6-1/2" tall polycarbonate spoiler with 70° or 90° angle. Basic package includes molded plastic fenders and quarter panels, while Premium package includes Ultraglass fenders and quarter panels.

Part No.	Color
Economy Package	
FIV11002-10600-B	Black
FIV11002-10600-W	White
FIV11002-10600-R	Red
Premium Package	
FIV11002-10600-B-P	Black
FIV11002-10600-W-P	White
FIV11002-10600-R-P	Red

Advanced Lightweight Composite Body Packages

Lightweight packages include high-impact plastic nose and rear bumper cover, advanced lightweight composite hood, Ultraglass or molded plastic fenders, aluminum doors, Ultraglass or molded plastic quarter panels, aluminum deck lid, Ultraglass front and rear Greenhouse sections; coated 1/8" thick, cut, drilled, and blacked-out front window; uncoated 3/16" thick, cut, drilled and blacked-out rear window; cut, drilled, and permanently blacked-out quarter windows; and 5" or 6-1/2" tall polycarbonate spoiler with 70° or 90° angle.

Part No.	Color
FIV11002-10612-B	Black
FIV11002-10612-W	White
FIV11002-10612-R	Red

Body Components



Part No.	Description
FIV11002-71682	Rear Bumper, 1-3/4" Dia. x .065" Wall
FIV11002-34333	Hood Pin Bracket, 3/4" Aluminum
FIV11002-34331	Hood Pin Bracket, 1/2" Steel
FIV11002-75133	Nose to Fender Back-Up Plate Kit, 2 Pcs.
FIV11002-66222	Door Vent Windows
FIV11002-71182	Front Bumper, 1-3/4" x .065" Round Steel
FIV11002-71185	Front Bumper, 1-3/4" x .095" Round Steel
FIV11002-71188	Front Bumper, 1-3/4" x .095" Round Steel w/12" Extension
FIV11002-73333	Aluminum Hood Hinge Kit, Extended, Pair
FIV11002-75333	Nose Flap Braces, Short, Pair
FIV11002-75433	Quarter Panel Braces, Aluminum, 2-Pcs
FIV11002-75533	Right Side Door Support, Aluminum
FIV11002-75633	Deck Lid Bracket
FIV11002-75733	Lower Nose Support Bracket, Aluminum

Body Windows

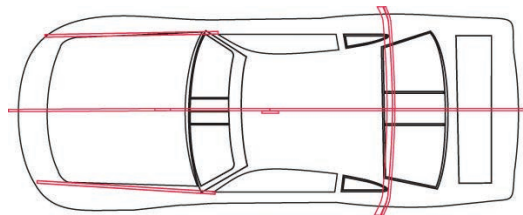
Windows listed are precisely cut and drilled, and feature a permanently blacked-out border. Choose from coated or uncoated rear windows. Window braces must be purchased separately.



Description	Part No.
Front Window, Coated, 1/8" Thick	FIV11002-63253
Front Window Braces, Aluminum, 3 Pcs.	FIV11002-76333
Rear Window, Uncoated, 3/32" Thick	FIV11002-61151
Rear Window, Coated, 3/32" Thick	FIV11002-61153
Rear Window Braces, Aluminum, 3 Pcs.	FIV11002-76133
Quarter Window, Left	FIV11002-65153-L
Quarter Window, Right	FIV11002-65153-R

Body Templates

Constructed from 1/2" plywood, templates are used to ensure that the car meets stringent late body specifications.



Part No.	Description
FIV11132-82091	Complete Set
FIV11002-82191	Centerline
FIV11132-82991L	Left Fender
FIV11132-82991R	Right Fender
FIV11132-82391	Nose Centerline
FIV11002-82591	Roof Front
FIV11002-82691	Roof Rear
FIV11002-82491	Nose Template, Side-to-Side
FIV11002-82691	Rear Roof Template



**COMPLETE BODY PACKAGES SHIPPED
VIA FREIGHT TRUCK**

ABC NextGen Replacement Body Panels and Related Components



FIV11002-21033-WL



FIV11002-51313-W



FIV11002-45051-B

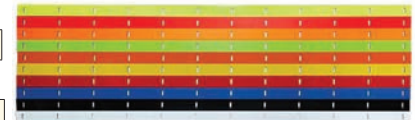


FIV11132-41051-CB

Description	Black	White	Red	Chevron Blue
Deck Lid, Aluminum	FIV661-310A-B	FIV661-310A-W	FIV661-310A-R	—
Door, Aluminum, Left	FIV11002-21033-BL	FIV11002-21033-WL	FIV11002-21033-RL	—
Door, Aluminum, Right	FIV11002-21033-BR	FIV11002-21033-WR	FIV11002-21033-RR	—
Fender, Ultraglass, Left	FIV11002-23013-BL	FIV11002-23013-WL	FIV11002-23013-RL	—
Fender, Ultraglass, Right	FIV11002-23013-BR	FIV11002-23013-WR	FIV11002-23013-RR	—
Fender, Molded Plastic, Left	FIV11002-23051-BL	FIV11002-23051-WL	FIV11002-23051-RL	—
Fender, Molded Plastic, Right	FIV11002-23051-BR	FIV11002-23051-WR	FIV11002-23051-RR	—
Hood, Lightweight Composite	FIV11002-33011L-B	FIV11002-33011L-W	FIV11002-33011L-R	—
Hood, Hand-Laid Fiberglass	FIV11002-33011-B	FIV11002-33011-W	FIV11002-33011-R	—
Quarter Panel, Molded Plastic, Left	FIV11002-27351-BL	FIV11002-27351-WL	FIV11002-27351-RL	—
Quarter Panel, Molded Plastic, Right	FIV11002-27351-BR	FIV11002-27351-WR	FIV11002-27351-RR	—
Quarter Panel, Ultraglass, Left	FIV11002-27313-BL	FIV11002-27313-WL	FIV11002-27313-RL	—
Quarter Panel, Ultraglass, Right	FIV11002-27313-BR	FIV11002-27313-WR	FIV11002-27313-RR	—
Greenhouse Section, Composite, Front	FIV11002-51311-B	FIV11002-51311-W	FIV11002-51311-R	—
Greenhouse Section, Ultraglass, Front	FIV11002-51313-B	FIV11002-51313-W	FIV11002-51313-R	—
Greenhouse Section, Composite, Rear	FIV11002-51511-B	FIV11002-51511-W	FIV11002-51511-R	—
Greenhouse Section, Ultraglass, Rear	FIV11002-51513-B	FIV11002-51513-W	FIV11002-51513-R	—
Rear Bumper Cover	FIV11002-45051-B	FIV11002-45051-W	FIV11002-45051-R	—
Nose, 2019 Chevy Camaro	FIV11132-41051-B	FIV11132-41051-W	FIV11132-41051-R	FIV11132-41051-CB
Nose, 2019 Ford Mustang	FIV11322-41051-B	FIV11322-41051-W	FIV11322-41051-R	—
Nose, 2019 Toyota Camry	FIV11712-41051-B	FIV11712-41051-W	FIV11712-41051-R	—
Roof Brackets	FIV11002-72231	—	—	—

Nose Wear Strips

Black	Chevron Blue	Fluorescent Green	Fluorescent Orange	Fluorescent Red
FIV11002-41551-B	FIV11002-41551-CB	FIV11002-41551-FG	FIV11002-41551-FO	FIV11002-41551-FR
Fluorescent Yellow	Orange	Red	White	Yellow
FIV11002-41551-FY	FIV11002-41551-O	FIV11002-41551-R	FIV11002-41551-W	FIV11002-41551-Y



	2019 Camaro	2019 Mustang	2019 Camry
ABC NextGen Body Nose and Tail I.D. Kits			
Nose I.D. Kit	FIV11132-44141	FIV11322-44141	FIV11712-44141
Tail I.D. Kit	—	FIV11322-44541	FIV11712-44541



	5" High/70°	5" High/90°	6-1/2" High/70°	6-1/2" High/90°
ABC NextGen Body Polycarbonate Spoilers				
60" Long, Complete, Plain	FIV11002-47357	FIV11002-47359	FIV11002-47367	FIV11002-47369
60" Long, Complete, Black	FIV11002-47357-B	FIV11002-47359-B	FIV11002-47367-B	FIV11002-47369-B
Blades Only, 2 Pcs.	FIV11002-47357-2	FIV11002-47359-2	FIV11002-47367-2	FIV11002-47369-2
Brackets Only, Plain, Pair	FIV11002-47367-1	FIV11002-47369-1	FIV11002-47367-1	FIV11002-47369-1
Brackets Only, Black, Pair	FIV11002-47367-1B	FIV11002-47369-1B	FIV11002-47367-1B	FIV11002-47369-1B



COMPLETE BODY PACKAGES SHIPPED VIA FREIGHT TRUCK

ABC (Advanced Body Configuration) Bodies

ABC bodies are designed for offset/straight rail chassis and offer a 47" roof height, 66" maximum tread width, and 101"-108" wheelbase. Bodies are approved for use in ACT, ARCA Midwest Tour, CRA, Southern Super Series, PASS, SRL Spears, and other popular racing series. Choose from Greenhouse or Traditional Roof bodies.

ABC Greenhouse Style Bodies

Very easy to mount, the Greenhouse features a two-piece roof configuration that offers several benefits compared to Traditional Roof bodies. Bodies include molded plastic quarter panels for maximum durability. Choose from Re-Skin, Economy or Advanced Lightweight Composite Panel body packages in black, white, or red.

Re-Skin Body Packages

Economy body package includes aluminum doors, high-impact plastic nose, bumper cover, fenders for 10" tires, quarter panels, and rocker panels. Premium package includes choice of Ultraglass or composite fenders, Ultraglass quarter panels, and choice of plastic or aluminum rocker panels.

Description	Black	White	Red
Economy Re-Skin Package	FIV593-100-B	FIV593-100-W	—
Premium Re-Skin Package	FIV593-100-B-P	FIV593-100-W-P	FIV593-100-R-P



Complete Re-Skin Body Packages

Includes all of the components from the Re-Skin Body Package with the addition of an aluminum deck lid, composite hood, front and rear greenhouse sections, Ultraglass windshield cowl panel, 6-1/2" tall 70° spoiler, and molded, cut-to-fit beveled and drilled windows with permanent black-out border (windshield and quarter windows are mar-resistant, rear window is uncoated). Premium package includes additional choice of Ultraglass or composite fenders, Ultraglass quarter panels, and choice of plastic or aluminum rocker panels.

Description	Black
Economy Complete Body Package	FIV593-142-B
Premium Complete Body Package	FIV593-142-B-P



Advanced Lightweight Composite Body Packages

Identical to the Economy Complete Body Package but with upgrades including an advanced lightweight composite hood, front and rear greenhouse sections, Ultraglass fenders, and quarter panels. Advanced composite panels are lightweight without compromising durability.

Description	Black
Advanced Lightweight Composite Body Package	FIV593-152-B



ABC Traditional Roof Bodies

The original ABC body configuration features a one-piece roof with full quarter panels and a separate deck lid filler. Choose from Re-Skin, Economy, or Advanced Lightweight Composite Panel body packages in black, white, or red.

Re-Skin Body Packages

Economy body package includes aluminum doors, high-impact plastic nose, bumper cover, fenders for 10" tires, rocker panels and Ultraglass quarter panels. Premium package includes choice of Ultraglass or composite fenders, Ultraglass quarter panels, and choice of plastic or aluminum rocker panels.

Description	Black	White	Red
Economy Re-Skin Package	FIV583-100-B	FIV583-100-W	FIV583-100-R
Premium Re-Skin Package	FIV583-100-B-P	FIV583-100-W-P	FIV583-100-R-P



Complete Re-Skin Body Packages

Includes all of the components from the Re-Skin Body Package with the addition of an aluminum deck lid, composite hood, front and rear greenhouse sections, Ultraglass windshield cowl panel, 6-1/2" tall 70° spoiler, molded, cut-to-fit beveled and drilled windows with permanent black-out border (windshield and quarter windows are mar-resistant, rear window is uncoated). Premium package includes additional choice of Ultraglass or composite fenders, Ultraglass quarter panels, and choice of plastic or aluminum rocker panels.

Description	Black
Economy Body Package	FIV583-142-B
Premium Body Package	FIV583-142-B-P



Advanced Lightweight Composite Body Packages

Identical to the Economy Complete Body Package but with upgrades including an advanced lightweight composite hood and roof, and Ultraglass fenders. Advanced composite panels are lightweight without compromising durability.

Description	Black	White
Advanced Lightweight Composite Body Package	FIV583-152-B	FIV583-152-W





**COMPLETE BODY PACKAGES SHIPPED
VIA FREIGHT TRUCK**

ABC Greenhouse Replacement Body Panels

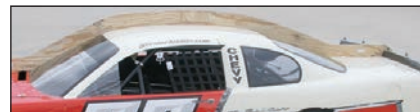
Description	Black	White	Red
Replacement Panels			
Cowl Panel, Ultraglass	FIV671-5100-B	FIV671-5100-W	FIV671-5100-R
Cowl Air Insert	FIV661-5100A-B	FIV661-5100A-W	FIV661-5100A-R
Deck Lid, Aluminum	FIV661-310A-B	FIV661-310A-W	FIV661-310A-R
Deck Lid Filler Panel, Ultraglass	FIV661-3200-B	FIV661-3200-W	—
Door, Aluminum, Left	FIV661-21A-BL	FIV661-21A-WL	FIV661-21A-RL
Door, Aluminum, Right	FIV661-21A-BR	FIV661-21A-WR	FIV661-21A-RR
Door, Aluminum, Left, White Extra Long	—	FIV662-211A-WL*	—
Door, Aluminum, Right, White Extra Long	—	FIV662-211A-WR*	—
Fender, Composite, for 8" Tires, Left	FIV663-230-BL	FIV663-230-WL	—
Fender, Composite, for 8" Tires, Right	FIV663-230-BR	FIV663-230-WR	—
Fender, Ultraglass, for 10" Tires, Left	FIV663-240-BL	FIV663-240-WL	FIV663-240-RL
Fender, Ultraglass, for 10" Tires, Right	FIV663-240-BR	FIV663-240-WR	FIV663-240-RR
Fender, Plastic, for 8" Tires, Left	FIV660-23-BL	FIV660-23-WL	FIV660-23-RL
Fender, Plastic, for 8" Tires, Right	FIV660-23-BR	FIV660-23-WR	—
Fender, Plastic, for 10" Tires, Left	FIV660-24-BL	FIV660-24-WL	FIV660-24-RL
Fender, Plastic, for 10" Tires, Right	FIV660-24-BR	FIV660-24-WR	FIV660-24-RR
Greenhouse Section, Front, Composite	FIV671-5112-B	FIV671-5112-W	—
Greenhouse Section, Front, Lightweight Composite	FIV671-5112L-B	—	—
Greenhouse Section, Rear, Composite	FIV671-5102-B	—	—
Greenhouse Section, Rear, Lightweight Composite	FIV671-5102L-B	—	—
Hood, Composite	FIV670-3301-B	FIV670-3301-W	FIV670-3301-R
Hood, Composite, 2-1/2" Scoop	FIV660-3303-B*	FIV660-3303-W*	—
Hood, Advanced Lightweight Composite	FIV670-3301L-B	FIV670-3301L-W	FIV670-3301L-R
Quarterpanel, Ultraglass, Left	FIV673-270-BL	FIV673-270-WL	FIV673-270-RL
Quarterpanel, Ultraglass, Right	FIV673-270-BR	FIV673-270-WR	—
Quarterpanel, Plastic, Left	FIV670-27-BL	FIV670-27-WL	—
Quarterpanel, Plastic, Right	FIV670-27-BR	FIV670-27-WR	—
Rear Bumper Cover	FIV460-450-B	FIV460-450-W	FIV460-450-R
Rocker Panel, Aluminum, Right or Left	FIV000-5501A-B	FIV000-5501A-W	FIV000-5501A-R
Rocker Panel, Molded Plastic, Right or Left	FIV000-5501P-B	FIV000-5501P-W	FIV000-5501P-R
Noses			
Nose, Plastic, Chevy SS	FIV660-410-B	FIV660-410-W	FIV660-410-R
Nose, Plastic, Dodge Charger	FIV470-410-B	FIV470-410-W	—
Nose, Plastic, Ford Fusion	FIV570-410-B	FIV570-410-W	FIV570-410-R
Nose, Plastic, Toyota Camry	FIV720-410-B	FIV720-410-W	FIV720-410-R

* Not ABC-approved.

Polycarbonate Spoilers, 60" Long	55°	70°	90°
Complete, Plain, 5" High	FIV661-6745	FIV661-6747	—
Complete, Plain, 6-1/2" High	FIV661-6735	FIV661-6737	FIV661-6739
Complete, Black, 6-1/2" High	—	FIV661-6737-B	FIV661-6739-B
Brackets Only, Plain, 6-1/2" High	—	FIV661-6737-1	FIV661-6739-1
Brackets Only, Black, 6-1/2" High	—	FIV661-6737-1B	FIV661-6739-1B
Blades, Polycarbonate, 6-1/2" High	—	FIV661-6737-2	FIV661-6739-2

Templates	Chevy/Toyota	Ford
Complete Set	FIV660-82	FIV570-82

Windows	Part No.
Window, Quarter, Mar-Res., Blackout, Left	FIV460-6515BL
Window, Quarter, Mar-Res., Blackout, Right	FIV460-6515BR
Window, Rear, Mar-Res., Blackout Border	FIV574-6115-3B
Window, Rear, Uncoated, Blackout Border	FIV574-6111-3B
Window, Rear, Uncoated	FIV574-6111-3
Windshield, Pre-Cut-to-Fit, Blackout Border, 1/8"	FIV564-6325-3B
Windshield, Pre-Cut-to-Fit, 1/8"	FIV564-6325-3



FIV460-6515BL



FIV460-6515BR



**COMPLETE BODY PACKAGES SHIPPED
VIA FREIGHT TRUCK**

**BODIES ALSO
AVAILABLE IN
BLUE OR YELLOW
BY SPECIAL ORDER**

ABC Traditional Roof Replacement Body Panels

Description	Black	White	Red
Replacement Panels			
Cowl Panel, Ultraglass	FIV671-5100-B	FIV671-5100-W	FIV671-5100-R
Cowl Air Insert	FIV661-5100A-B	FIV661-5100A-W	FIV661-5100A-R
Deck Lid, Aluminum	FIV661-310A-B	FIV661-310A-W	FIV661-310A-R
Deck Lid Filler Panel, Ultraglass	FIV661-3200-B	FIV661-3200-W	—
Door, Aluminum, Left	FIV661-21A-BL	FIV661-21A-WL	FIV661-21A-RL
Door, Aluminum, Right	FIV661-21A-BR	FIV661-21A-WR	FIV661-21A-RR
Door, Aluminum, Left, White Extra Long	—	FIV662-211A-WL*	—
Door, Aluminum, Right, White Extra Long	—	FIV662-211A-WR*	—
Fender, Composite, for 8" Tires, Left	FIV663-230-BL	FIV663-230-WL	—
Fender, Composite, for 8" Tires, Right	FIV663-230-BR	FIV663-230-WR	—
Fender, Ultraglass, for 10" Tires, Left	FIV663-240-BL	FIV663-240-WL	FIV663-240-RL
Fender, Ultraglass, for 10" Tires, Right	FIV663-240-BR	FIV663-240-WR	FIV663-240-RR
Fender, Plastic, for 8" Tires, Left	FIV660-23-BL	FIV660-23-WL	FIV660-23-RL
Fender, Plastic, for 8" Tires, Right	FIV660-23-BR	FIV660-23-WR	—
Fender, Plastic, for 10" Tires, Left	FIV660-24-BL	FIV660-24-WL	FIV660-24-RL
Fender, Plastic, for 10" Tires, Right	FIV660-24-BR	FIV660-24-WR	FIV660-24-RR
Hood, Composite	FIV670-3301-B	FIV670-3301-W	FIV670-3301-R
Hood, Composite, 2-1/2" Scoop	FIV660-3303-B*	FIV660-3303-W*	—
Hood, Advanced Lightweight Composite	FIV670-3301L-B	FIV670-3301L-W	FIV670-3301L-R
Quarterpanel, Ultraglass, Left	FIV463-270-BL	FIV463-270-WL	FIV463-270-RL
Quarterpanel, Ultraglass, Right	FIV463-270-BR	FIV463-270-WR	FIV463-270-RR
Rear Bumper Cover	FIV460-450-B	FIV460-450-W	FIV460-450-R
Rocker Panel, Aluminum, Right or Left	FIV000-5501A-B	FIV000-5501A-W	FIV000-5501A-R
Rocker Panel, Molded Plastic, Right or Left	FIV000-5501P-B	FIV000-5501P-W	FIV000-5501P-R
Roof, Composite	FIV661-5102-B	FIV661-5102-W	—
Roof, Advanced Lightweight Composite	FIV661-5102L-B	FIV661-5102L-W	—
Noses			
Nose, Plastic, Chevy SS	FIV660-410-B	FIV660-410-W	FIV660-410-R
Nose, Plastic, Dodge Charger	FIV470-410-B	FIV470-410-W	—
Nose, Plastic, Ford Fusion	FIV570-410-B	FIV570-410-W	FIV570-410-R
Nose, Plastic, Toyota Camry	FIV720-410-B	FIV720-410-W	FIV720-410-R

* Not ABC-approved.



Polycarbonate Spoilers, 60" Long	55°	70°	90°
Complete, Plain, 5" High	FIV661-6745	FIV661-6747	—
Complete, Black, 5" High	—	FIV661-6747-B	FIV661-6749-B
Complete, Plain, 6-1/2" High	FIV661-6735	FIV661-6737	FIV661-6739
Complete, Black, 6-1/2" High	—	FIV661-6737-B	FIV661-6739-B
Brackets Only, Plain, 6-1/2" High	—	FIV661-6737-1	FIV661-6739-1
Brackets Only, Black, 6-1/2" High	—	FIV661-6737-1B	FIV661-6739-1B
Blades, Polycarbonate, 5" High	—	—	FIV661-6749-2
Blades, Polycarbonate, 6-1/2" High	—	FIV661-6737-2	FIV661-6739-2



Templates	Chevy/Toyota	Ford
Complete Set	FIV660-82	FIV570-82



Windows	Part No.
Window, Quarter, Mar-Res., Blackout, Left	FIV460-6515BL
Window, Quarter, Mar-Res., Blackout, Right	FIV460-6515BR
Window, Rear, Mar-Res., Blackout Border	FIV574-6115-3B
Window, Rear, Uncoated, Blackout Border	FIV574-6111-3B
Window, Rear, Uncoated	FIV574-6111-3
Windshield, Pre-Cut-to-Fit, Blackout Border, 1/8"	FIV564-6325-3B
Windshield, Pre-Cut-to-Fit, 1/8"	FIV564-6325-3



FIV574-6115-3B



FIV680-410-ID



Graphics Kits

Premium-quality graphics kits feature a laminated protective coating that is sandblast- and chemical-resistant.

Application	Nose Only Decals	Taillights Decals
Dodge Charger	—	FIV470-450-ID
Toyota Camry	FIV740-410-ID	FIV740-450-ID
Ford Fusion	FIV500-410-ID	FIV500-450-ID
Chevy SS	FIV680-410-ID	FIV680-450-ID

High-Impact Plastic Wear Strips

Common to ABC, LMSC, Straight Up Metal, and Dirt Grand National cars, wear strips help seal the nose to the race track for improved aerodynamics. May be installed using FIV000-400K mounting kit.



Part No.	Color
FIV000-400-B	Black
FIV000-400-CB	Chevron Blue
FIV000-400-FO	Fluorescent Orange
FIV000-400-FR	Fluorescent Red
FIV000-400-FY	Fluorescent Yellow
FIV000-400-FG	Fluorescent Green
FIV000-400-OR	Orange
FIV000-400-R	Red
FIV000-400-W	White
FIV000-400-Y	Yellow

Related Components

FIV000-400K	Wear Strip Attaching Kit
FIV00001-72651	Wear Strip Attaching Kit, Includes Black Plastic Inner & Outer Washers, Black Coated Steel Hardware NEW!

Lower Nose Screens

Offered in four configurations suitable to ABC, LMSC, Straight-Up, or Street Stock bodies.



Part No.	Description
FIV660-4111	Silver/Natural, 3/16" Mesh
FIV660-4111-B	Black Powdercoat, 3/16" Mesh
FIV660-4112	Silver/Natural, 1/4" Mesh
FIV660-4112-B	Black Powdercoat, 1/4" Mesh

Aluminum Nose Braces FIV000-500

Lightweight aluminum nose braces fit ABC, LMSC, S2, and others, and mount to the inside of wear strips using FIV000-400K attaching kit. May be used with Telescoping Body Brace Kit FIV10001-75933.



Right Side Aluminum Door Support FIV11002-75533

Applicable to 2019 Late Model, ABC, S2, Dirt Grand National, Truck, Fiberglass Sportsman, or Straight-Up Metal bodies, aluminum support allows adjusting the right side door to the desired width.



Formed Front and Rear Bumpers

Bumpers are precision formed from 1-3/4" diameter round steel tubing and are contoured to fit the inside of Five Star noses or bumper covers.



Part No.	Description
Front Bumpers	
FIV660-7103	ABC/LMSC/Straight-Up, .065" Steel
FIV660-7103B	ABC/LMSC/Straight-Up, .095" Steel
FIV660-7103C	ABC/LMSC/Straight-Up, .095" Steel, 12" Extended Right Side
Rear Bumper	
FIV570-7503	ABC/LMSC/Straight-Up/S2, .065" Steel
Related Component	
FIV10001-72721	Adjustable Front Bumper Mounting Kit, Fits All Five Star Short Track Noses NEW!

Hood Pin Brackets

Brackets are preformed to fit the top of the nose and meet template inspections. Choose from 1/2" or 3/4" O.D. steel or lightweight aluminum. Includes (5) tabs for (5) hood pins.

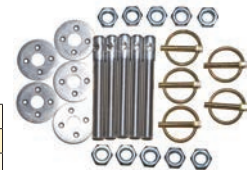


Description	1/2" O.D.	3/4" O.D.
ABC/LMSC/Straight-Up, Steel, Exc. Ford	FIV660-410-HPB	FIV660-411-HPB
ABC/LMSC/Straight-Up, Steel, Ford	FIV570-410-HPB	FIV570-411-HPB
ABC/LMSC/Straight-Up, Aluminum, Exc. Ford	—	FIV660-411A-HPB
ABC/LMSC/Straight-Up, Aluminum, Ford	—	FIV570-411A-HPB

3/8" Hood Pin Kits

Hood Pin Kits include (2) 3/8" dia. aluminum hood pins. Sold in packs of two.

Part No.	Description
FIV10001-34033	Silver
FIV10001-34033-B	Black
FIV10001-34033-CB	Blue
FIV10001-34033-R	Red



Door Vent Windows FIV000-6202

Wind tunnel-proven to improve aerodynamics. Molded, mar-resistant polycarbonate windows are sold per pair. Designed for ABC, LMSC, S2, Fiberglass Sportsman, Straight-Up Metal, Street Stock, or Asphalt Modifieds.



Window Braces

Engineered for ABC, LMSC, or Straight-Up Metal cars, braces provide additional window support. Manufactured from premium black-powder coated aluminum, braces include a foam-padded surface to prevent window marring. Kit includes (3) aluminum braces and mounting hardware.



Part No.	Description
FIV564-6301	Windshield Brace Kit
FIV674-6101	Rear Window Brace Kit

Rear Deck Hold-Down Kit FIV000-310H

Allows easy access to the fuel cell.



ABC Deck Lid Hold-Down Kit

Kit is used to retain the deck lid on ABC bodies.

Part No.	Color
FIVXM000-310H-B	Black
FIVXM000-310H-W	White





Complete Short Track Truck Body Package

Engineered to fit short track truck chassis with a 57" roof height, 66" tread width and up to a 112" wheelbase, complete body package includes aluminum doors, high-impact plastic nose, bumper cover, molded plastic fenders, aluminum quarter panels, composite hood, front and rear greenhouse sections, rocker panels, rear window, spoiler, and windshield.



Description	Black	White
Complete Short Track Truck Body Package	FIV21001-10600-B	FIV21001-10600-W



FIV21001-21033-BL



FIV21001-33011-W



FIV21191-41051-B

Description	Black	White
Replacement Panels		
Aluminum Door, Left	FIV21001-21033-BL	FIV21001-21033-WL
Aluminum Door, Right	FIV21001-21033-BR	FIV21001-21033-WR
Fender, Molded Plastic, Left	FIV21001-23051-BL	FIV21001-23051-WL
Fender, Molded Plastic, Right	FIV21001-23051-BR	FIV21001-23051-WR
Quarter Panel, Aluminum, Left	FIV21001-27333-BL	FIV21001-27333-WL
Quarter Panel, Aluminum, Right	FIV21001-27333-BR	FIV21001-27333-WR
Hood, Composite	FIV21001-33011-B	FIV21001-33011-W
Bumper Cover, Molded Plastic, Complete, 2-Pc.	FIV21001-45051-B	FIV21001-45051-W
Bumper Cover, Molded Plastic, Left Side Only	FIV21001-45051-BL	FIV21001-45051-WL
Bumper Cover, Molded Plastic, Right Side Only	FIV21001-45051-BR	FIV21001-45051-WR
Greenhouse Section, Front, Composite	FIV21001-51311-B	FIV21001-51311-W
Greenhouse Section, Rear, Composite	FIV21001-51511-B	FIV21001-51511-W
Truck Bed Cover, Front, Aluminum	—	FIVT000-351A-W
Truck Bed Cover, Center, Aluminum	—	FIVT000-352A-W
Truck Bed Cover, Rear, Aluminum	—	FIVT000-353A-W
Truck Cab Filler, Aluminum	—	FIVT220-3200-W
Noses		
Nose, Upper, Chevy Silverado	FIV21191-41051-B	FIV21191-41051-W
Nose, Upper Left, Chevy Silverado	FIV21191-41051-BL	FIV21191-41051-WL
Nose, Upper Right, Chevy Silverado	FIV21191-41051-BR	FIV21191-41051-WR
Nose, Upper, Ford F-150	FIV21341-41051-B	FIV21341-41051-W
Nose, Lower	FIV81001-41151-B	FIV81001-41151-W
Nose, Lower Left	FIV81001-41151-BL	FIV81001-41151-WL
Nose, Lower Right	FIV81001-41151-BR	FIV81001-41151-WR

Related Components	
FIV21001-34131	Hood Pin Bracket, 1/2" O.D., Steel
FIV21001-61151	Window, Rear, .093" Pre-Cut, Molded, Uncoated
FIV21001-71162	Front Bumper, 1-1/2" O.D. x .065" Wall Steel
FIV21001-76333	Front Window Brace Kit, Pre-Drilled, Foam Padded, Aluminum, 3-Pcs.
FIV21191-44141	Chevy Silverado Nose I.D. Graphics Kit
FIV21191-44541	Chevy Silverado Tail I.D. Graphics Kit
FIV21341-44141	Ford F-150 Nose I.D. Graphics Kit
FIV21341-44541	Ford F-150 Tail I.D. Graphics Kit
FIV81001-46433B	Lower Nose Screen, Aluminum, 1/4", Black Painted



FIV21001-34131



FIV21001-76333



North American Sportsman Bodies **NEW!**

Engineered for use with popular metric-style chassis, bodies are easier to mount and provide a newer, modern look. Bodies include high-impact plastic fenders and quarter panels, and the two-piece greenhouse includes a built-in cowl. Choose from black or white.



North American Sportsman Re-Skin Body Package

Includes aluminum doors, bumper cover, fenders, quarter panels, nose, and rocker panels. Specify body panel color, rocker panel color, and nose style (Chevrolet Camaro or Ford Mustang).

Description	Part No.
North American Sportsman Re-Skin Body Package, White	FIV12001-10000-W
North American Sportsman Re-Skin Body Package, Black	FIV12001-10000-B

North American Sportsman Complete Body Kit

Includes all of the components in the Re-Skin Body Package in addition to aluminum deck lid, aluminum deck lid hold down strip, composite front and rear greenhouse, composite hood, ultra-glass composite cowl air insert, coated 1/8" windshield, coated .093" quarter windows, uncoated .093" rear window, and four-piece 6.5" x 60"/70" spoiler kit. Specify body panel color, rocker panel color, and nose style (Chevrolet Camaro or Ford Mustang).

Description	Part No.
North American Sportsman Complete Body Kit, White	FIV12001-10600-W
North American Sportsman Complete Body Kit, Black	FIV12001-10600-B

North American Sportsman Replacement Body Panels

Description	Black	White
Aluminum Door, Left	FIV12001-21033-BL	FIV12001-21033-WL
Aluminum Door, Right	FIV12001-21033-BR	FIV12001-21033-WR
Aluminum Door, Long, Left	FIV12001-21133-BL*	FIV12001-21133-WL*
Aluminum Door, Long, Right	FIV12001-21133-BR*	FIV12001-21133-WR*
Bumper Cover, Complete	FIV12001-45051-B	FIV12001-45051-W
Bumper Cover, Left	FIV12001-45051-BL	FIV12001-45051-WL
Bumper Cover, Right	FIV12001-45051-BR	FIV12001-45051-WR
Nose Wear Strips	FIV20002-41551-B	—
Quarter Panel, Left	FIV12001-27351-BL	FIV12001-27351-WL
Quarter Panel, Right	FIV12001-27351-BR	FIV12001-27351-WR
Greenhouse, Front	FIV12001-51311-B	FIV12001-51311-W
Greenhouse, Front, Long	FIV12001-51111-B*	FIV12001-51111-W*
Greenhouse Rear	FIV12001-51511-B	FIV12001-51511-W
Hood, Composite	FIV12001-33011-B	FIV12001-33011-W

* Signifies body components designed exclusively for NASCAR Mexico Series.

North American Sportsman Related Components

Part No.	Description
FIV12001-61151	Rear Molded Window, .093"
FIV12001-63253	Molded Windshield, .125"
FIV12001-65153-L	Molded Quarter Window, Left
FIV12001-65153-R	Molded Quarter Window, Right
FIV20002-34331	Hood Pin Bracket, 3/4" Steel

S2 Sportsman Body

The S2 body package is engineered to fit Street Stock/Sportsman using popular metric chassis with a 108" wheelbase and a 51" roof height. Sleek NASCAR-style body is wind tunnel-tested and has a two-piece front greenhouse, integrated cowl with roof posts, rear greenhouse with integrated quarter panel window panels, rear window frame, and deck lid panel. Replacement body panels may be purchased separately.



Graphics Kits



Description	Chevy SS	Dodge Charger	Ford Fusion
Nose	FIV680-410-ID	—	FIV500-410-ID
Rear Bumper Cover	FIV680-450-ID	FIV470-450-ID	FIV500-450-ID

Spoilers

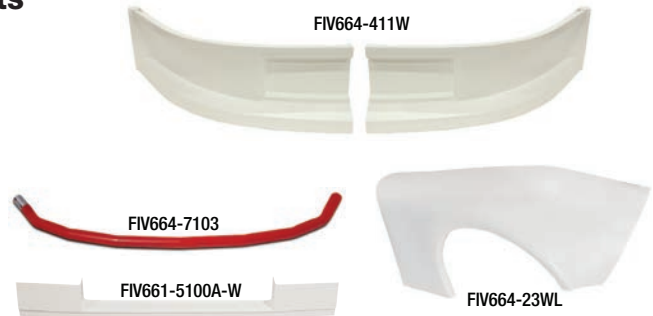


3/16" 5" x 60", 70°	3/16" 5" x 60", 55°	1/4" 6-1/2" x 60", 70°	1/4" 6-1/2" x 60", 55°
With Unpainted Brackets			
FIV661-6747	FIV661-6745	FIV661-6737	FIV661-6735
With Black Brackets			
FIV661-6747-B	—	FIV661-6737-B	—



S2 Sportsman Body Universal Body Components

Part No.	Description
FIV664-7103	Bumper, Front, .065" Steel x 1-3/4" Round
FIV570-7503	Bumper, Rear, .065" Steel x 1-3/4" Round
FIV661-5100A-W	Cowl Air Inlet Insert
FIV661-310A-W	Deck Lid, Aluminum
FIV664-21A-WL	Door, Left, Aluminum
FIV664-21A-WR	Door, Right, Aluminum
FIV664-23WL	Fender, Left, White Plastic
FIV664-23WR	Fender, Right, White Plastic
FIV664-411-HPB	Hood Pin Bracket, 3/4"
FIV664-411W	Nose, Lower, 2-Piece, White Plastic
FIV664-412W	Nose, Upper, 2-Piece, White Plastic
FIV664-400-R	Nose, Lower Wear Strips, 2-Piece, Red Plastic
FIV664-411-WL	Nose, LH Lower Only, White Plastic
FIV664-411-WR	Nose, RH Lower Only, White Plastic
FIV664-412-WL	Nose, LH Upper Only, White Plastic
FIV664-412-WR	Nose, RH Upper Only, White Plastic



Part No.	Description
FIV664-4112	Nose Screen, Lower, 1/4" Spacing
FIV664-27WR	Quarter Panel, Right, White Plastic
FIV000-5501A-W	Rocker Panel, Aluminum, Fits Either Side
FIV000-5501P-W	Rocker Panel, Plastic, Fits Either Side
FIV664-6325-2B	Windshield, Pre-Cut and Drilled with Blackout

Accessories

Universal Bracing Accessories



Five Star has a variety of components including aluminum tubing and threaded end assemblies to mount bodies.

Part No.	Description
FIV807-1	Aluminum Tubing Kit, Includes (2) 7/16" Dia. x 3' Long Tubes
FIV807-2	Threaded End Assemblies, Includes (2) RH and (2) LH, and (2) Hose Clamps
FIV807L	1/4"-20 LH Thread Tap, Extra Long
FIV807R	1/4"-20 RH Thread Tap, Extra Long

Window Installation Kit

FIV805

Kit includes everything required to install polycarbonate windshield, rear, and side windows. Includes 120 each: 6-32 x 1/2" anodized flat-head socket screws and 6-32 nylon lock-nuts, one long-arm hex key, and one 9/64" drill bit.



Part No.	Description
FIV805-1	High-Speed Countersink Bit, 3/8" Dia., 1/4" Shank Required to Countersink into Polycarbonate

Body Mounting Tab Kit

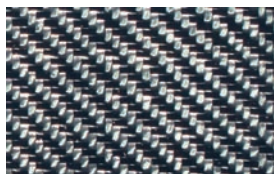
FIV807-4

Natural-finish steel, gusseted mounting tabs have 1/4" hole. Pack of 25.



Carbon Fiber Flat Sheets

Laminated 3-layer carbon fiber/e-glass blend offers a low-cost alternative to 100% carbon fiber.



Part No.	Description
FIV090-00412	4' x 8' x .040 Thick TRUCK FREIGHT ONLY
FIV090-04412	2' x 4' x .040 Thick

Polycarbonate/Aluminum Spoilers

Two-piece poly blade, aluminum bracket spoilers are offered in 5" or 6-1/2" heights in 55° or 70° angle as specified by ABC rules.



Description	55°	70°
3/16" Curved Spoiler, 5" x 60"	FIV661-6745	FIV661-6747
1/4" Curved Spoiler, 6-1/2" x 60"	FIV661-6735	FIV661-6737

Part No.	Description
Replacement Components	
FIV661-6737-2	Replacement Blades Only, 6-1/2" x 60"
FIV661-6747-2	Replacement Blades Only, 5" x 60"

Avex-Style Rivets and Washers

Avex-style rivets offer a better grip than standard pop rivets because they expand in the hole, preventing loose body panels. They are also easier to remove.



Description	Qty.	Small Head	Large Head
1/8" Multi-Grip	100	FIV815-100S	—
1/8" Multi-Grip	500	FIV815-500S	FIV815-500L
3/16" Multi-Grip	100	FIV816-100S	—
3/16" Multi-Grip	500	FIV816-500S	FIV816-500L
3/16" Multi-Grip, Long Shank	100	FIV816A-100S	—
3/16" Multi-Grip, White	100	FIV814W-100S	—
3/16" Multi-Grip, White	500	FIV814W-500S	—
3/16" Multi-Grip, Black	100	FIV814B-100S	FIV814B-100L
3/16" Multi-Grip, Black	500	FIV814B-500S	FIV814B-500L
3/16" Multi-Grip, Natural	100	FIV816-100L	—

Part No.	Description
Back-Up Washers	
FIV817-500A	Aluminum 1/8" Back-Up Washers, 500 Pcs.
FIV818-500A	Aluminum 3/16" Back-Up Washers, 500 Pcs.
FIV818-500AL	Large Aluminum 3/16" Back-Up Washers, 500 Pcs.
FIV818-100A	Aluminum 3/16" Back-Up Washers, 100 Pcs.



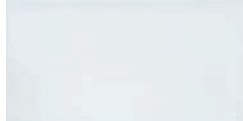
Window Cleaner **FIV843**

Foaming action removes dirt from polycarbonate windows without scratching. Aerosol cleaner incorporates a non-streaking, grease-cutting formula. Sold in 8-oz. spray bottle.



Polycarbonate Flat Sheet **FIV000-6306** **NEW!**

Sheet of mar-resistant .118" (1/8") thick polycarbonate measures 72" x 96".



Wide-Angle Mirrors

Eagle Eye wide-angle rear view mirrors help eliminate blind spots on both sides of the car. Shatter-proof acrylic mirror is mounted in a heavy-duty frame and includes bracket kit to make overhead installation on any chassis a breeze.



Part No.	Description
FIV820-CURVED	Curved Wide-Angle Mirror
FIV820-FLAT	Flat Wide-Angle Mirror

Molded Plastic Brake Duct Kit **FIV000-412D**

Universal duct kit directs 12.6" square inches of air flow from a single 4" dia. tube, up to 80% more than 3" dia. tubes. Ducts accept 3" or 4" tubing and have stainless steel screens to keep debris out. Rivets and washers are included.



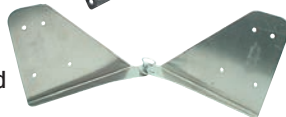
Hood Prop **FIV000-3400**

Light and durable, perfect for hood mounting. Two required per hood. Sold individually.



Universal Hinge Kit

Aluminum hinge kit installs easily on all Five Star bodies. Two are required for hood installation.



Part No.	Description
FIV000-33H	Universal Hinge Kit, Each
FIV000-33HP	Replacement Pin and Clip Assembly

Front Bumper Installation Kit **FIV802-4**

Kit includes components to convert front bumper to a bolt-on. Includes two 1-1/2" square x 3' long x .065" wall, sections of steel tubing, flat-stock end caps, 3/4" round x .120" wall bushings, slotted flat stock, and required fasteners.



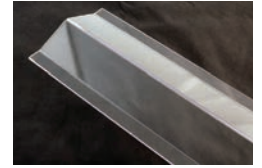
Rear Bumper Height-Adjustable Mounting Kit **FIV802-2S**

Universal rear bumper mounting kit pivots to allow precise adjustments to the height of the bumper cover. Includes all hardware required to mount a rear bumper.



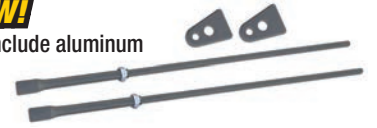
Polycarbonate Rub Rail **FIV000-2100**

Clear polycarbonate rub rails protect graphics without hiding them. Cut-to-fit rub rails attach with rivets, and eliminate marks on fenders, doors, and quarter panels. One-piece, 79" long. Sold individually.



Premium Adjustable Body Brace Kit **FIV10001-75933** **NEW!**

Telescoping aluminum braces include aluminum mounting ends that match perfectly with Five Star 3/16" rivets. Braces feature thumbscrews to allow adjustment from 26" to 30-1/2". Sold per pair.



Polycarbonate Body Braces **FIV804**

Universal body braces are stiff enough to support body panels and flexible enough to bend and spring back when hit. Kit includes (7) polycarbonate braces (2-1/2" x 27"), and (14) aluminum 1" x 2" mounting tabs.



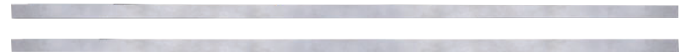
Adjustable Body Braces **FIV807-3**

Use to support roof, deck lid filler, quarter panels, spoiler, and more! Allows fine adjustments to panels to meet templates and critical dimensions. Adjustable from 8" to 10-1/2". Sold per pair.



Roof to Quarter Panel Backup Plate Kit **FIV000-27B**

Kit is designed to reinforce the seams where the rear greenhouse meets the quarter panels.



Plastic Primer **FIV842**

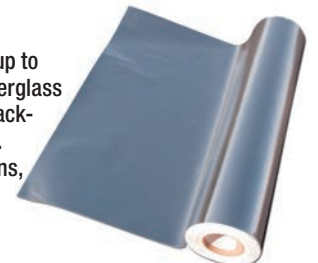
Formulated for use on plastic noses, Five Star Plastic Primer eliminates paint flaking and peeling. One 12-ounce can contains enough primer to apply two coats to nose and bumper cover, inside and out. Just scuff parts with a Scotchbrite pad, wipe, and prime. Five Star tested, approved, and recommended. IT WORKS!



Ground Shipment Only

Reflective Heat Film **FIV000-5HS**

Reflects at least 90% of radiant heat, up to 500°F. Light-duty reflective film with fiberglass backing resists tearing. Self-adhesive backing allows easy installation and removal. Easily cut and formed to specific locations, such as air boxes, foot boxes, and fuel filter housings. 5' x 26" lengths.





C5 Series Cowl Induction Cold Air Systems

Patent-pending cold air systems were developed after extensive flow bench testing. Made from a durable lightweight composite, C-5 systems dramatically increase air flow. An optimized mounting angle improves both underhood fit and distributor clearance. Systems accept 14" diameter air filter elements, and are designed to be used with Five Star cowl panels and an updated air deflector (FIV000-5200A). Choose from standard or 3° angled systems for a proper, level fit to the engine.



Part No.	Description
FIV10001-53201	2bbl Cold Air System, Standard Angle
FIV10001-53431	4bbl Cold Air System, 3° Angle
FIV661-5100A-W	Replacement Cowl Air Insert, White

Cowl Induction Cold Air Systems

Light, durable air boxes provide superior air flow for two- and four-barrel carburetors. Fiberglass boxes include aluminum carb rings. Boxes mate with the cowl panel and air deflector.



Part No.	Description
FIV000-5114	Fiberglass, 4bbl, 14" Element
FIV10001-53201	Fiberglass, 2bbl, 14" Element

Intake Air Box Heat Shield

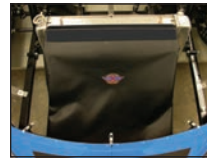
FIV000-52HS

Designed specifically for installation with Five Star cowl-induction cold air systems, heat shield reflects up to 90% of the radiant energy from your engine, providing a cooler incoming air charge. Fiberglass-reinforced, tear-resistant reflective film protects against heat up to 500°F and features a self-adhesive backing that allows easy application or removal. Weighs less than 4-oz.



Bump 'N' Run Duct Assemblies

Ducts are designed to remain 100% functional even after taking a hit. Custom canvas bag and aluminum framing replace traditional rigid metal ductwork. Kits are available to fit popular Griffin, Howe, and C&R radiators based on core size.



Part No.	Description
Fits Howe	
FIV000-409-2	24-1/2" Core Radiators
FIV000-409-3	22-1/4" Core Radiators
FIV000-409-6	27-1/4" Core Radiators
Fits C&R	
FIV000-409-4	22-1/4" Core Radiators
FIV000-409-5	24-1/2" Core Radiators
Replacement Component	
FIV000-409-NP	Nose Air Inlet Extension



2-Gauge Battery Relocation Kit

FLAFR1063

Kit includes 20' of 2-gauge positive cable and 8' of 2-gauge ground cable, each of which utilizes an ultra-fine 100% copper conductor that offers very low resistance. Sold complete with heavy-duty copper ends, cable clamps, heat-shrink tubing, and necessary hardware.



The Big Switch 500 with Lockout

FLAFR1046

Extra-heavy-duty battery disconnect switch with large silver-plated pads and terminals is rated at 500 amps continuous service. Switch has a completely sealed, waterproof design and can withstand the extreme vibration common to racing applications. Lock-out provision allows use of a padlock in the "off" position to prevent theft or accidental activation. Lockout bracket provision complies with OSHA regulations.



The Little Switch with Mounting Bracket

FLAFR1002

A 100-amp continuous-service rating, and up to 500 amps for 10-second surges, makes this switch ideal for preventing battery drain in race cars, street rods, and passenger cars. It can also be used as a cost-effective anti-theft device. A rubber boot seals the neck from moisture and dirt. Competition-approved by IMSA, ARCA, and SCCA. Includes mounting bracket and removable key.



The Big Switch with Lock-Out and XL Terminals

FLAFR1044

The Big Switch is a heavy-duty battery disconnect switch with increased terminal space rated at 250 amps continuous service and 2500 amps for 5-second intervals (12V/24V). The Big Switch has silver-plated contacts, and the completely sealed, waterproof design can withstand the most severe operating conditions. Lock-out bracket allows use of a padlock in the OFF position to comply with OSHA lock-out/tag-out regulation 1910.147 for preventing theft and accidental activation.



The Big Switch with Removable Key

FLAFR1009

Removable laser-cut, stainless steel key enhances the security and safety features available with the Big Switch. This unit is rated at 250 amps continuous service and 2500 amps for 5-second intervals (12V / 24V). Heavy-duty, waterproof switch with removable key is ideal for race cars, hot rods, and passenger cars.





Dual Battery Disconnect Switch FLAFR1050

Specialized battery disconnect switch allows for two batteries to operate independently, or for both to be in the ON or OFF position at the same time. Switch is rated at 300 amps continuous and up to 1000 amps for five-second surges.



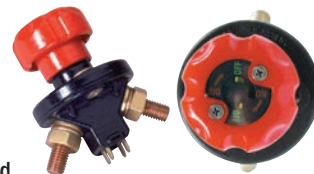
Magneto and Battery Kill Switch FLAFR1010

Dual-circuit switch shuts down both the battery and magneto. Heavy-duty, spring-loaded switch is rated for 250 amps continuous service and 2,500 amps for 5-second surges. Includes an easy grip T-handle.



Kill Switch FLAFR1013

Quickly shut down the battery and charging system right from the driver's seat. Operates with a simple push off in the event of an emergency. Durable, spring-loaded switch is color-coded and may be easily re-activated by simply turning it clockwise 1/4 turn. May be used on cars with or without an alternator.



Single-Wire Timing Light FLAFR1001

Timing light from Flaming River uses two D-cell batteries to eliminate annoying battery leads. Convenient single-wire inductive pickup and brilliant Xenon bulb allow precise timing, even in direct sunlight. Lens area is surrounded by an impact-absorbing rubber guard.



Trimline Electric Fans

Affordable, low-profile electric fans function as a primary cooling unit and replace belt-driven fans for increased horsepower. Can also be used as an auxiliary unit. Selected units may be reversed by flipping blade and reversing wire polarity. Includes mounting rod kit.



Part No.	Size	CFM	Amp Draw
12" Electric Fan			
FLE104362*	13"H x 12"W x 3-1/2"D	1,105	8
14" Electric Fan			
FLE105386*	14-3/4"H x 14-1/4"W x 3-1/2" D	1,585	9.5
16" Electric Fan (Puller)			
FLE104358†	16-1/2"H x 16"W x 3-3/16"D	2,500	18.5
16" Electric Fan (Pusher)			
FLE104692†	16-1/2"H x 16"W x 3-3/16"D	2,500	18.5
16" Electric Fan			
FLE105387*	16-1/2"H x 16"W x 3-3/4"D	2,215	18.5

* Signifies reversible fan that may be set-up as "pusher" or "puller".
† Signifies extra slim LoBoy model.

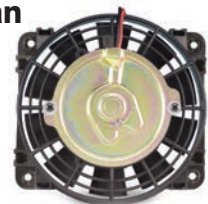
Trimline Fan Mounting Brackets FLE108600

Includes (4) universal brackets and hardware for alternative mounting.



Universal Auxiliary Electric Fan FLE116538 **NEW!**

Compact, universal electric fan may be mounted to oil coolers or radiators, or may be employed on applications requiring increased cooling capacity. Fan is reversible, allowing to be set-up as a "pusher" or "puller".



Size	CFM	Amp Draw
10" Electric Fan		
11-1/4"H x 10-3/4"W x 2-1/4"D	800	6.5

Flex-Wave Electric Fans

More efficient than conventional S-blade or straight-blade fans, they deliver up to 25% more air flow. May be used to replace an existing belt-driven fan for added horsepower or used as an auxiliary unit. Selected units may be reversed by flipping blade and reversing wire polarity. Includes mounting rod kit.



Part No.	Size	CFM	Amp Draw
12" Electric Fan			
FLE116542*	13"H x 12"W x 3-1/2"D	1,325	8
14" Electric Fan			
FLE104364*	14-3/4"H x 14-1/4"W x 3-1/2"D	1,900	9.5
16" Electric Fan (Puller)			
FLE105390	16-1/2"H x 16"W x 3-3/16"D	3,000	18.5
16" Electric Fan (Pusher)			
FLE105391	16-1/2"H x 16"W x 3-3/16"D	3,000	18.5
16" Electric Fan			
FLE116544*	16-1/2"H x 16"W x 3-3/4"D	2,660	11

* Signifies reversible fan that may be set-up as "pusher" or "puller".

Lo-Profile S-Blade Electric Fans

More efficient than traditional flat and angled fan blades, S-blade fans move up to 1,250 CFM and are available in "pusher" or "puller" versions with adjustable thermostat.



Part No.	Size	CFM	Thermostat	Amp Draw
10" Electric Fan				
FLE116530*	10-7/8"H x 11-1/2"W x 2-5/8"D	775	None	5
12-1/8" Electric Fan (Pusher)				
FLE104726	13-1/2"H x 15"W x 2-5/8"D	1,250	Adjustable	11
12-1/8" Electric Fan (Puller)				
FLE105400	13-1/2"H x 15"W x 2-5/8"D	1,250	Adjustable	11
FLE116550	13-1/2"H x 15"W x 2-5/8"D	1,250	None	11

* Signifies reversible fan that may be set-up as "pusher" or "puller".

Black Magic S-Blade Electric Fans **NEW!**

Designed for use as a primary engine cooling fan, powerful units move 3,000 CFM of air. Durable injection-molded shroud is incorporated to increase fan efficiency. Reversible fan may be set-up as a "pusher" or "puller" by flipping blade and reversing polarity. Selected units include an integrated thermostat for customized activation.



Part No.	Size	CFM	Thermostat	Amp Draw
12" Electric Fan				
FLE104359	12-5/8"H x 11-3/4"W x 2-5/8"D	925	None	8
14" Electric Fan				
FLE104360*	13-7/8"H x 14-1/2"W x 3-3/4"D	1,530	None	9
15" Electric Fan				
FLE104310*	18"H x 16"W x 4-1/4"D	3,000	None	19.5
FLE104367*	17-1/2"H x 21-1/2"W x 4-3/16"D	3,300	None	18
FLE104811*	17-1/2"H x 21-1/2"W x 4-3/16"D	3,300	Adjustable	18
FLE109304*	18" H x 16"W x 4-1/4"D	3,000	Adjustable	19.5
16" Electric Fan				
FLE104637*	15-3/4"H x 16-5/8"W x 4"D	1,980	None	13.5

* Signifies reversible fan that may be set-up as "pusher" or "puller".

Syclone S-Blade

Electric Fan **FLE105317** **NEW!**

The Syclone utilizes a powerful electric motor to deliver an astounding 2,500 of air flow and is suitable for use as a primary or auxiliary cooling unit. Reversible fan may be set-up as a "pusher" or "puller" by simply flipping blade and reversing polarity.



Size	CFM	Amp Draw
16" Electric Fan		
15-3/4"H x 16-5/8"W x 4"D	2,500	17

Electric Fan Accessories



Part No.	Description
FLE107006	Adjustable Temp. Electric Fan Controller, Allows Fan Activation from 180°-240° F
FLE117768	Fluid Cooler Mounting Kit, Push Through Radiator Style Nylon Rods
FLE121280	Adjustable Temp. Electric Fan Controller, Allows Activation from 160°-220°F, Push-in Probe
FLE121281	Adjustable Temp. Electric Fan Controller, Allows Activation from 160°-220°F, Thread-In Probe

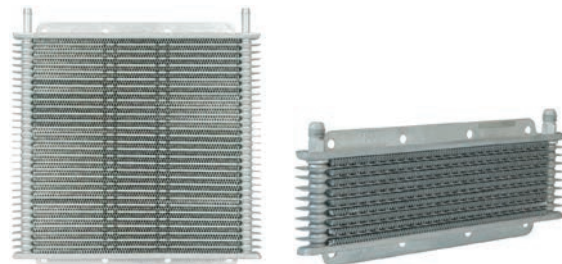
Molded Nylon Fans

Lightweight (11 ozs.), yet rugged molded nylon fans are economical and engineered for strength and durability. 8,000 RPM rating. **Note: Molded fans may be better retained by using JRPBG-9108-E aluminum fan washer. See Jones Racing Products page for more information.**



Part No.	Description
FLE104715	14" Dia.
FLE104458	15" Dia.
FLE116562	16" Dia.
FLE116567	17" Dia.
FLE104465	18" Dia.

Transmission and Power Steering Oil Coolers



Part No.	Description	Size
FLE113800	30-Row, 3/8" Barb Fittings	10"H x 11"W x 3/4"D
FLE113802*	17-Row, 3/8" Barb Fittings	6"H x 11"W x 3/4"D
FLE119857	8-Row, -6AN Fittings	3-5/32"H x 11"W x 3/4"D

* Kit includes hose, clamps, and FLE117768 mounting kit.

Engine Oil Coolers

FLE104120

Part No.	Description	Size
FLE104120	21-Row, -10AN Fittings	7-1/2"H x 11"W x 1-3/4"D
FLE104431	7-Row, -10AN Fittings	2-3/4"H x 11"W x 1-3/4"D
FLE104432	17-Row, -10AN Fittings	5-3/4"H x 11"W x 1-3/4"D





The Race Fan

An inexpensive, easy-to-replace belt-driven fan for racers. Fans use steel centers with six steel or aluminum blades, and are available in 15", 17", 18", or 19" diameters with silver powder-coated finish. Pitch width is 1-3/4" with a standard automotive mounting pattern.



Description	Part No.
Steel Blades	
15" Fan	FLE120737*
17" Fan	FLE101584
19" Fan	FLE106285
Aluminum Blades	
15" Fan	FLE101576
17" Fan	FLE101581
18" Fan	FLE101351
19" Fan	FLE101588

* Signifies fan designed for reverse rotation.

Fan Spacer Kits

Fan spacers are available in several thicknesses to fit GM and Ford applications. Choose from spacers with 5/8" or 3/4" dia. hub pilots. Includes required fasteners (unless specified).



Part No.	Description
3/32" Spacer Kit	
FLE115262	5/8" Hub Pilot
1/2" Spacer Kit	
FLE106786	5/8" Hub Pilot
1" Spacer Kits	
FLE106880	5/8" Hub Pilot
FLE115246*	5/8" Hub Pilot
2" Spacer Kits	
FLE106883	5/8" Hub Pilot
FLE108432	3/4" Hub Pilot

* Less fasteners.



Professional Compact Versa Cart Systems **NEW!**

Compact, versatile, and portable, system allows the quick and efficient transfer of fluids, while eliminating the commonly associated spillage and heavy lifting. Includes manual pump with 5' of hose and draw tube, Versa Cart (FLF60604) with 10" tires and telescoping handlebars, and choice of (1) 7.5-gallon, (2) 5-gallon, or (1) 15-gallon container(s) complete with cap and brass vent. Choose from systems with blue, white, red, or yellow containers.



Blue	White	Red	Yellow
System with (1) 7-1/2 Gallon Jug			
FLF30107-B	FLF30107-N	FLF30107-R	FLF30107-Y
System with (2) 5-Gallon Jugs			
FLF30125-B	FLF30125-N	FLF30125-R	FLF30125-Y
System with (1) 15-Gallon Jug			
FLF30150-B	FLF30150-N	FLF30150-R	FLF30150-Y

Pump Supply Systems

Transfer fuel, oil, etc. quickly, safely and effectively from utility jugs. Pump supply systems are offered to transfer liquids from 5- or 7.5-gallon utility jugs.

Part No.	Description
FLF30301	Fits 5-Gallon Utility Jugs
FLF30302	Fits 7.5-Gallon Utility Jugs
System Accessories	
FLF80803	Draw Tube Extension, Adapts Pump Supply System to 15-Gallon Utility Jug
FLF90901	Pump Holder, Secures Pump to Trailer/Garage Wall When Not in Use



Professional 15-Gallon Pump Supply Systems

Transfer gasoline, alcohol, or oil safely, quickly, and effectively from utility jugs, fuel tanks, cells, etc. Professional-level 15-gallon system includes fluid transfer pump with draw tube and 5' of hose, 15-gallon container and heavy-duty, wheeled Versa Cart.



Part No.	Description
FLF31015-B	15-Gallon System, Blue Utility Jug
FLF31015-N	15-Gallon System, Natural Utility Jug
FLF31015-R	15-Gallon System, Red Utility Jug
FLF31015-Y	15-Gallon System, Yellow Utility Jug
Replacement Components	
FLF15502	15-Gallon Utility Jug, Blue
FLF15503-N	15-Gallon Utility Jug, Natural
FLF15504	15-Gallon Utility Jug, Yellow
FLF55100	Pump System with Draw Tube and 5' Hose
FLF80850	Professional Model Filter, Install into Draw Tube
FLF81505	Professional Model Drum Pump Kit, Allows Using FLF31015 with a Drum

Compact Fold-Flat Carts

Heavy-duty carts have a lightweight design to make transporting utility jugs easy.

Part No.	Description
Versa Cart with 10" Tires/Wheels	
FLF60605	Transports (1) 15-gallon container





Stackable 5-Gallon Utility Containers **NEW!**

Molded polyethylene, 5-gallon utility containers help save space in the trailer or garage by stacking. Containers include a molded-in, female brass insert and male vent valve that provides ample air flow when utilizing the Flo-Fast Pump, or pouring without a spout. Includes cap. Sold each or in cases of three, utility containers are available in four colors.

Part No.	Color
Utility Container, Each	
FLF50101	Blue
FLF50102	White
FLF50103	Red
FLF50104	Yellow
Utility Container, Case of 3	
FLF50101-3	Blue
FLF50102-3	White
FLF50103-3	Red
FLF50104-3	Yellow



Pour Spouts

Pour spouts attach directly to all large-mouth utility jugs. Includes cap, hose, and tether plug.

Part No.	Description
FLF70715	3/4" I.D., 1" O.D.
FLF70720	1" I.D., 1.25" O.D.



Professional Model Drum Pump **FLF51505**

Professional Model pump transfers up to 8 gallons per minute in either direction from 7.5- or 15-gallon utility jugs and standard barrels. Pump is made using a Ryton pump body that is fitted with Viton/PTFE seals, stainless steel hardware, steel shaft, aluminum handle, and premium 3/4" x 5' hose. Includes tether line, clamp and plug, and static line.



Non-Splash Funnel and Flexible Hose **FLF40430**

Large 9" diameter oval funnel includes a rolled lip and a flexible filler tube to prevent spills. Funnel features a built-in 40-micron filter.



Jug Funnel Kit Assembly **FLF40410**

One-piece cap and funnel assembly may be used with virtually any 5-, 7.5-, or 15-gallon utility jugs. Round, 10" diameter funnel allows transferring liquid from one jug to another in seconds.



SB Chevy Aluminum Cylinder Heads

An affordable high flowing aluminum head for popular small block Chevys. Bare heads include bronze valve guides and five-angle valve job, while assembled versions add stainless steel swirl-polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, 3/8" screw-in rocker studs, and 5/16" guide plates. Heads include 180cc intake runners and 64cc combustion chambers. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Spark Plug	Int. Valve	Exh. Valve
FTC101500	Bare Cylinder Head	180cc	64cc	Angle	2.020"	1.600"
FTC101505	Assem. Cyl. Head	180cc	64cc	Angle	2.020"	1.600"
FTC102500	Bare Cylinder Head	180cc	64cc	Straight	2.020"	1.600"
FTC102505	Assem. Cyl. Head	180cc	64cc	Straight	2.020"	1.600"

SB Ford "Thumper" Aluminum Cylinder Heads **NEW!**

Aluminum cylinder heads feature a raised floor and roof design, resulting in increased torque over a wider RPM range without sacrificing high RPM horsepower. Heads additionally include improved combustion chambers and a "W" design exhaust port for further added performance. Compatible with OEM-style manifolds. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
FTC185-505	Bare Cylinder Head	185cc	60cc	2.020"	1.600"
FTC185-505FT*	Assem./Stud Mt.	185cc	60cc	2.020"	1.600"

* Signifies cylinder head assembled for use with a flat tappet camshaft with up to .550" lift.

SB Ford "Hammer" Aluminum Cylinder Head **FTC2205-SR-505**

As-cast aluminum head is engineered for performance small block Ford 289-351W applications that operate 7200-7400 RPM. Full, .750" thick decks provide durability for high-compression applications, while raised .750" exhaust ports offer improved coolant flow. Fully assembled head is complete with 2.08" intake and 1.600" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, and 3/8" screw-in rocker studs. Sold each.



Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
Assem./Solid Roller	205cc	60cc	2.080"	1.600"



SB Ford Aluminum Cylinder Heads

High-performance aluminum cylinder heads deliver exceptional flow to small block Ford Windsor engines. Bare heads have bronze valve guides and five-angle valve job, while assembled versions add stainless steel swirl-polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, choice of pedestal mount or 3/8" screw-in rocker studs, and 5/16" guide plates. Choose from 180cc or fully CNC-machined 190cc intake runner heads with 58cc or 60cc combustion chambers. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
FTC203500	Bare Cylinder Head	180cc	58cc	1.940"	1.540"
FTC203505	Assembled/Pedestal Mt.	180cc	58cc	1.940"	1.540"
FTC2190-HRCNC-505	CNC-Assembled/Stud Mt.	190cc	60cc	2.020"	1.600"
FTC203-505FT*	Assembled/Stud Mt.	180cc	58cc	1.940"	1.550"

* Signifies cylinder head assembled for use with a flat tappet camshaft with up to .550" lift.



Delta Force® Series Race Mufflers

Delta Force® Race Mufflers cases use rugged 16-gauge aluminized steel. Mufflers meet or exceed most track decibel requirements and feature all-steel construction with precisely placed deflectors to split noise without reducing horsepower.



10 Series

- Compact, Single Chamber Design
- Noticeable Sound Reduction Vs. Open Headers

30 Series

- Aggressive Performance Tone
- Moderate Interior Resonance

3" Thick by 8" Wide

Part No.	Description
10 Series, 5.50" Case Length	
FL0325108	2.50" In/Out, 11.50" Total Length



4.25" Thick by 9.75" Wide

Part No.	Description
10 Series, 6.50" Case Length	
FL0842512	2.50" In/Out, 20.5" Total Length NEW!



4" Thick by 9.5" Wide

Part No.	Description
10 Series, 6.50" Case Length	
FL0843016	3.00" In/Out, 12.5" Total Length NEW!



5" Thick by 12" Wide - Top 10® Mufflers

Part No.	Description
10 Series, 7.50" Case Length	
FL0954010-12	4.00" In/Out, 13.50" Total Length
30 Series, 14.00" Case Length	
FL054030-12	4.00" In/Out, 20.00" Total Length
30 Series, 17.00" Case Length	
FL054031-12	4.00" In/Out, 23.00" Total Length



4" Thick by 9.75" Wide

Part No.	Description
10 Series, 6.25" Case Length	
FL09430109	3.00" In/Out, 12.25" Total Length
FL09435109	3.50" In/Out, 12.25" Total Length
10 Series, 10.00" Case Length	
FL09430119	3.00" In/Out, 16.00" Total Length

Note: Dimensions are subject to change without notice.



Outlaw Series Race Muffler FLO15450S

Compact, 6" dia. x 12" long muffler includes a 5" centered inlet and outlet. Straight-through design offers maximum horsepower and torque. Manufactured from durable, aluminized steel.



Stainless Steel Outlaw Series Race Mufflers **NEW!**

Constructed from long-lasting, 409 stainless steel, mufflers are recommended for racing applications where a muffler is required without a set decibel limit. Mufflers include a black, high-temperature ceramic coating.



Part No.	Description
FL0815425	4-1/2" Dia. x 17" Long, 2-1/2" Centered Inlet/Outlet
FL0815425S	4-1/2" Dia. x 12" Long, 2-1/2" Centered Inlet/Outlet

Force II Scavenger Series "Y" Collectors

Designed for single exhaust systems.
Note: Do not cut "Y" Collector; it may affect power output.



Part No.	Primary Size (Slip Fit)	Outlet Size (Final)	Length
FLOY214300	2-1/4"	3"	17-1/2"
FLOY250300	2-1/2"	3"	16-1/2"
FLOY250350	2-1/2"	3-1/2"	17-1/2"
FLOY300350	3"	3-1/2"	17-1/2"
FLOY300400	3"	4"	17-1/2"

Maglock Air Kit **FLLMLA-1000**

Designed to provide positive, yet eased connection to forced air helmets, Maglock Air offers an airtight seal with 20 lbs. of magnetic force. Featuring universal helmet and air hose fitment, product is manufactured from lightweight ABS infused nylon, eliminating the need for duct tape or zip ties. Helmet or hose side kits, and air hose may also purchased separately.



Part No.	Description
Replacement Components	
FLLMLA-1001	Helmet Side Only Kit
FLLMLA-1003	Hose Side Only Kit

Maglock Air Hose **FLLMLH-1250-6**

The lightest, most flexible hose currently available that effectively reduces neck fatigue and will not become disconnected, even when subjected to excessive G forces or high impact. Hose is 1-1/4" O.D. x 6' and connects directly to the Maglock Air Kit.



Coaxial System **FLLFLCS-1000**

Designed for drivers that have an existing forced air system, the Coaxial is the first fully programmable hydration system that allows users to connect both air and water utilizing the same Maglock connection. Connecting to an IOS device via Bluetooth, system delivers fluid directly to the driver in programmed doses by simply touching the Microbutton. May be connected or disconnected quickly, even under "hot extract" situations. Includes all mounting, wiring, and plumbing hardware to set-up one helmet and one seat in the vehicle.



Flush 360° System **FLLFLSH-3600**

Kit is designed for drivers that do not employ a fresh air system or would prefer to use an independent hydration system, the Flush 360° is programmed with use of an IOS device via Bluetooth and activated with the Microbutton. System installs quickly and easily onto the helmet to deliver fluid directly to the driver in programmed doses. May be connected or disconnected quickly, even under critical, "hot extract" situations. Includes all mounting, wiring, and plumbing hardware to set-up one helmet and one seat in the vehicle.



Fluid Containment Bottles

Designed for use with the Coaxial or Flush 360° systems, fluid containment may be mounted to a roll bar or bulkhead with the FluidLogic Hydration System plugging directly into the top. Stainless steel, double-wall vacuum-insulated container keeps drinks cold for hours on end. Offered in 32-oz. or 64-oz. capacities, container includes rigid, quick release mount to allow quick changes during pit stops.



Part No.	Description
FLLFCS-320	32-Oz.
FLLFCS-640	64-Oz.

FluidLogic WAVE

Stainless steel, double-wall vacuum-insulated container keeps drinks cool for hours on end. Offered in 32 oz. or 64 oz. capacities, each WAVE container is sold complete with mounting bracket, fluid line, and bit valve.



Part No.	Description
FLLWV-320	32-Oz.
FLLWV-640	64-Oz.



SFI-Approved Harmonic Dampers

The original Fluidampr. Race-proven, SFI-approved steel balancer requires no service or maintenance and can make more horsepower, run more consistently, and maintain the longest possible crankshaft and bearing life. The engine only feels 2/3 of the rotating weight of the damper due to its unique construction. Black zinc chromate finished with timing marks from 0° to 50°, 90°, 180°, and 270°.



Part No.	Engine	Balance	Dia.	Weight
Small Block Chevy				
FLU620101	262-350	Internal	6-1/4"	7.9 lbs.
FLU720101	262-350	Internal	7-1/4"	12.2 lbs.
FLU720111	400	External	7-1/4"	14.0 lbs.
Small Block Ford				
FLU650211	289-351W, 351C, 4-Bolt	External	6-5/8"	12.9 lbs.



Legends Car Engine Oil Coolers

Ideal coolers for cars with engine oil circulating to the gear box and clutch pack. Cab-brazed construction in single-pass and double-pass configurations with extended oval tubes and patented lanced offset oil turbulators for maximum cooling efficiency.



Part No.	Description	Fittings	Dimensions	Weight
Double-Pass				
DUNDB-30317-RTF	5-Qt. Capacity	Four 1/2" FNPT	16"L x 10-1/2"H x 1"D	2.5 lbs.
DUNDB-30613	2-Qt. Capacity, Enduro Trans/Engine Cooler with 11" Fan and Shroud	Three 1/2" FNPT	15"L x 11-3/4"H x 4-3/4"D	17-1/2 lbs.
Single-Pass				
DUNDB-30404-LEG	3/4-Qt. Capacity, with Vortex Tube	-8AN Inlet/Outlet and -4AN Inlet/Outlet for Vortex Tube	17-1/2"L x 6"H x 1-1/4"D	3.6 lbs.

Dirt Late Model Engine Oil Cooler

DUNDB-30404-DRT

Engineered exclusively to meet the demands of Dirt Late Models, oil cooler is custom fabricated and fully TIG-welded for maximum durability. Unit is 17.5"L x 6"H x 32mm deep with a 3/4-qt. oil capacity, and includes dual mounting flanges, -12AN inlet and outlet ports, and a 1/2" NPT fitting for a pressure or temperature sensor. Weighs just 3.6 lbs.



Therm-HX™ Engine Oil Coolers

Fluidyne Oil-Air engine oil coolers are brazed with the Therm-Hx™ process for excellent oil cooling and durability.

Note: Please see dimension and fitting locations at right for more information.



Part No.	Dimensions			Fittings	Weight lbs.
	A	B	C		
1-Pass					
DUN30416	14.75"	6.25"	2.75"	Two -12AN, Two 1/2" NPT	6.5
DUN30617	14.75"	9.25"	3.00"	Two -12AN, One 1/2" NPT	9.75
DUN30618	21.00"	5.875"	3.00"	Two -12AN, One -6AN, One 3/8" FNPT	12.0
2-Pass					
DUN30417	14.75"	6.25"	2.75"	Two -12AN, One 1/2" NPT	6.5

Super Late Model Oil Cooler

DUNDB-30404-SLM **NEW!**

Engine oil cooler features a built-in high capacity 11" dia. electric fan, and is engineered for use on Super Late Models. Cooler measures 17.5"L x 12"H x 1.26"D and includes -12AN fittings, has a 1-qt. oil capacity, and has a 10.6 lbs. dry weight.



Open Wheel Modified Radiator

DUNFRP13-OWM-R2 **NEW!**

Precision fabricated, double pass/three-row aluminum radiator is designed exclusively for use on open wheel modifieds. Radiator, which is 25" L. x 17.5" H. x 2" D., includes a -16AN inlet and 1-3/4" lower outlet.



Oil-Air Transmission and Rear End Cooler

DUN30216

Plate-fin cooler keeps gear lubricants cool for reduced fluid temperatures and improved durability. Compact unit, which weighs just 4 lbs.

and has a 1/2 qt. capacity, includes upper and lower mounting brackets for eased installation. **Note: Please see dimension and fitting locations below and tech tip at the bottom of the page or more information.**



Dimensions			
A	B	C	Fittings
15"	3"	3"	1/2" FNPT

Late Model/

Super Late Model Radiator

DUNFRP20-SLM-RO

Lightweight aluminum racing radiator utilizes a double-pass design to provide exceptional cooling to popular late models or super late models. Radiator is 29"L x 18"H, includes a -16AN inlet, 1-3/4" outlet and filler neck.



Super Late Model Dual-Pass Radiator with Oil Cooler and Fan

DUNFRP20-SLM-CM

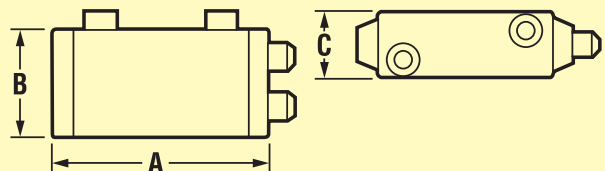
The cooling system of choice for competitive Super Late Models. Lightweight, completely TIG-welded cooling module combines a 29"L x 18"H dual-pass radiator, oil cooler, and high-performance electric fan into a single package that is completely assembled and ready to bolt in. Radiator includes a -16AN inlet and 1-3/4" slip-on outlet, while oil cooler features -12AN fittings.



TECH TIP

Dimension and Fitting Location

Heat Exchangers and Oil Coolers Tech



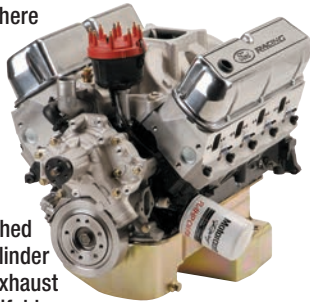
Dimensions listed do not include inlet/outlet fittings. Generally, "A" and "B" are length and height respectively, while "C" is depth, although heat exchangers may be mounted any way they fit in the vehicle.



FORD PERFORMANCE

347 Cu. In./415 HP Small Block Ford Crate Engine **FRDM6007-D347SR7**

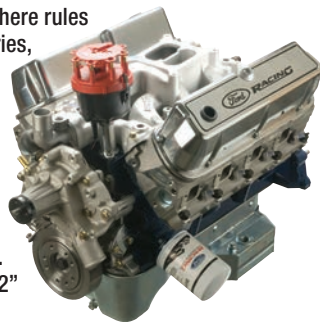
Sealed for circle track competition where rules allow, small block Ford crate engine offers 415 horsepower @ 6,000 RPM. Heavy-duty, Iron Boss 302 block is fitted with a SCAT forged steel 3.400" stroke crankshaft, SCAT forged steel connecting rods, forged Mahle pistons, hydraulic roller camshaft, and double-roller timing set. Engine is finished off with high flowing, aluminum "Z" cylinder heads with 2.020" intake and 1.600" exhaust valves, Edelbrock Victor Jr. intake manifold, SFI-approved balancer, rear sump circle track oil pan, aluminum valve covers, Edelbrock water pump, and MSD billet racing distributor. **Notes: Carburetor, flywheel/flexplate, starter, and exhaust headers not included. Horsepower/torque numbers were achieved using a 650 CFM 4bbl Holley carburetor and open exhaust headers.**



D347SR7 Specifications	
Displacement	347 Cu. In.
Bore x Stroke	4.030" x 3.400"
Horsepower	415 @ 6,000 RPM
Torque, Ft./lbs.	400 @ 4,900 RPM
Valve Lift	.528"
Camshaft Duration	226° @ .050"
Valve Size	2.020"/1.600"
Compression Ratio	10.0:1

347 Cu. In./350 HP Small Block Ford Crate Engine **FRDM6007-S347JR2**

Sealed for circle track competition where rules allow including the ACT Late Model series, small block Ford crate engine delivers 350 horsepower @ 5,500 RPM. Engine is assembled using a BOSS 302 race block and fitted with a SCAT forged steel 3.400" stroke crankshaft, SCAT forged steel connecting rods, forged Mahle pistons, hydraulic roller camshaft, and double-roller timing set. Engine is topped off with aluminum "X2" cylinder heads with 1.940" intake and 1.540" exhaust valves, Edelbrock Performer RPM Air-Gap intake manifold, SFI-approved balancer, rear sump circle track oil pan, aluminum valve covers, Edelbrock water pump, and MSD billet distributor. **Notes: Carburetor, flywheel/flexplate, starter, and exhaust headers not included. Horsepower/torque numbers were achieved using a 500 CFM 2bbl Holley carburetor and open exhaust headers.**



S347JR2 Specifications	
Displacement	347 Cu. In.
Bore x Stroke	4.030" x 3.400"
Horsepower	350 @ 5,500 RPM
Torque, Ft./lbs.	400 @ 4,000 RPM
Valve Lift	.533"
Camshaft Duration	206° @ .050"
Valve Size	1.940"/1.540"
Compression Ratio	10.5:1

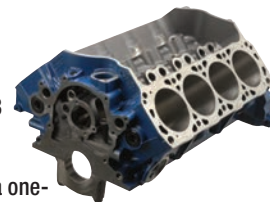
347 Cu. In. Boss Short Block **FRDM6009-347 NEW!**

The same short block used in the 347 sealed racing crate engines and the perfect foundation for the enthusiast that desires to add their own heads, cam, intake and oil pan. Boss 302 block is fit with a Scat forged crankshaft, Scat forged I-beam connecting rods with floating piston pins, and Mahle forged pistons.



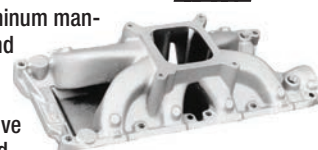
FR Boss 302 Block **FRDM6010-BOSS302**

All-new block can accommodate up to 363 cu. in. Splayed, nodular iron four-bolt main caps on journals 2, 3, and 4, O-ring-sealed screw-in freeze plugs 1/2" head bolts, and a one-piece rear main seal make the block stronger than the original. The deck height is 8.2".



289/302 Single Plane "Victor Jr." Intake Manifold **FRDM9424-D302 NEW!**

High-performance, single-plane aluminum manifold offers a 3500-8000 RPM range and is ideal for any high-RPM small block Ford. Manifold is made for use with 8.206" deck height block and inline valve cylinder heads, and features a standard, 4150 carb flange.



302/351W "Z" Aluminum Cylinder Head **FRDM6049-Z304DA7**

High-performance cylinder head is cast from A356 T6 aluminum and utilizes high-flow ports. Assembled head, engineered for use with hydraulic camshaft applications, is fit with stainless steel 2.02" intake and 1.60" exhaust valves, PAC ovate beehive valve springs, retainers, locks, 7/16" rocker studs, and pushrod guide plates. Sold each as fully assembled castings. **Note: Heads require roller rocker arms with .150" offset intake pushrod cup. Raised exhaust port exit may require custom headers.**



Description	Intake Runner	Intake Valve	Exhaust Valve
Assembled	204cc	2.020"	1.600"

302/351W "Z2" Aluminum Cylinder Head **FRDM6049-Z2**

All new "Z2" cylinder head is designed to be very versatile, yet suits the needs of 500+ horsepower engines. Similar to the original "Z" head, but with the added benefits of innovative "velocity vane" intake ports, stock exhaust ports and bolt location, and the ability to accept straight rocker arms. The fully assembled head is cast from premium A356-T6 aluminum and fitted with stainless steel 2.050" intake and 1.600" exhaust valves, and premium valvetrain components. Sold each.





FORD PERFORMANCE

302/351W Crankshaft Pulley Spacer FRDM8510-D351 **NEW!**

Measuring .909" thick, spacer is often required to achieve proper belt alignment on late model 302 and 351W engines with a 4-bolt pulley.



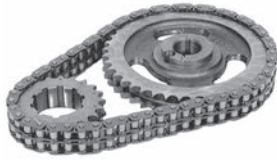
Performance Crankshaft Damper FRDM6316-D302

Designed for use with neutral balanced small block Ford 302-351W engines, balancer meets SFI 18.1 specifications. Weighs 10.6 lbs.



Roller Timing Chain Sets

Ford Racing true roller timing chain sets provide maximum performance and longevity. All crank sprockets have nine different index positions for easy camshaft degreasing.



Part No.	Description
FRDM6268-A302	289-351W, Iron Cam Sprocket
FRDM6268-B302	289-351W, Steel Cam Sprocket

Fuel Pump Eccentric FRDM6287-B302

For 289-351W small block engines. 3/8" mounting hole.



Cylinder Head Gaskets



Part No.	Description	Bore Dia.	Gasket Dia.	Compressed Thickness	Compressed Volume
FRDM6051-A302*	289-351W	4.000"	4.100"	.042"	9.1cc
FRDM6051-CP331	302-351W	4.000"	4.100"	.040"	8.8cc
FRDM6051-B341*	351	4.125"	4.160"	.040"	9.1cc
FRDM6051-R351	302-351W	4.125"	4.160"	.040"	9.0cc

* Competition gasket.

Plug and Dowel Kits

Part No.	Description
FRDM6026-B302	289-351W, 351C, Threaded Freeze Plug Kit for All Small Block V-8's, Does Not Include Dowels
FRDM6026-S351	Camshaft Plug for Ford Racing 302/351 Blocks



Oil Pump Drive Shafts

Heavy-duty centerless ground chrome moly Ford Racing shafts add a high degree of reliability.



Part No.	Description
FRDM6605-A341*	351W, All 351 SVO
FRDM6605-B302	289-302, All

* Will not fit EEC-IV computer-controlled engines.

Oil Pan Reinforcement Rails FRDM6674-302

Laser-cut steel rails prevent oil pan rail warping and the associated leakage. Fits all 289-302 flat flange oil pans when using one-piece silicone rubber oil pan gasket. Used on all 302, 347, and 363 crate engines. Requires longer oil pan bolts. Sold per pair.



Racing Oil Filter

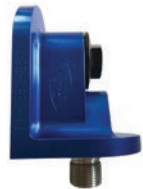
Synthetic polymer/cellulose filter media with heavy-gauge base and canister for higher burst strength. Up to 50% more filtering capacity than standard filters. Replaces Motorcraft FL1A.



Part No.	Description
FRDCM6731-FL1A	CM6731-FL1A Single Oil Filter
FRDM6731-FL1A	CM6731-FL1A Oil Filter, Case of 12

Oil Filter Adapter FRDM6880-B50 **NEW!**

Machined billet aluminum adapter fits most Ford small and big block pushrod engines with 3/4"-16 thread filter mount. Allows rotation of filter to provide clearance for engine swaps and chassis modifications, and offers improved flow over previous M6880-A50 adapter.



9mm Spark Plug Wire Sets

Wire-wound core provides low resistance and minimal spark loss. Silicone insulation and boots protect wire from high temperatures, fuel, oil, and solvents. Choice of blue, red, or black.



Description	Blue	Red	Black
SB Ford 302/351W Engine, 45° Boots	FRDM12259-C301	FRDM12259-R301	FRDM12259-M301
Universal V6/V8, 45° Boots*	FRDM12259-C302	—	FRDM12259-M302

* Universal wire set must be cut to length and ends added.

Camshaft Thrust Plates

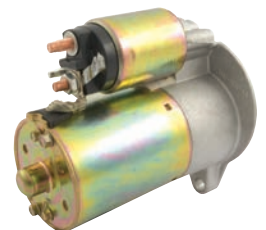
Heavy-duty steel replacement thrust plate fits all 302 Ford Racing and 351W engines. For use with steel cam sprocket.



Part No.	Description
FRDM6269-A302	OE Replacement, 302-351W, Flat Tappet and Hydraulic Roller, Not for Use with Steel Cam Gears
FRDM6269-A351	Heavy-Duty Steel Replacement, All 302 and 351W Ford Racing, Not for Use with Steel Cam Sprocket

SB Ford Mini Starter FRDM11000-B51

Lighter and more compact for added header clearance, starter weighs 5 lbs. less than pre-1989 production units and fits all 289, 302, 351W, and 351C, except those with 164-tooth flywheel and manual transmission. Battery cables and instructions included. Must use diode-protected fenderwell solenoid.





FORD PERFORMANCE

Roller Pilot Bearing FRDM7600-A

Bearing is pre-greased and ready to install in any Ford 289-351W engine.



Ford 9" "Benda" Pinion Seal FRDM4676-A111

Viton pinion seal offers exceptional durability.



Ford 9" "Daytona" Pinion Bearing Retainer FRDM4614-B

Heavy-duty nodular iron retainer is designed for Ford 9" rears and uses large rear and small front pinion bearings.



2.0 Track Steel Shock Absorbers with Seal Screw

2.0 Track steel shock absorbers incorporate a proven, winning design and racer-friendly, at-the-track tuning ability. Shocks are constructed using a honed, seamless zinc-plated alloy steel body that is fitted with a 1/2" hard chrome-plated, heat-treated alloy steel shaft, internal floating mono-tube design piston, zinc-plated alloy steel body cap, and precision-machined components. Shocks listed include a seal screw, required by many sanctioning bodies. Choose from shocks with high-flow linear or digressive pistons. **Note: Required by some sanctioning bodies, shocks are equipped with a seal screw in place of the standard FAV (Fox Air Valve). Use FOX803-00-894 Seal Screw Filler Tool.**



Part No.	Description	Stroke	Ext. Length	Comp. Length	Comp. Valving	Reb. Valving
Linear						
FOX983-95-537-25	LF Shock	7.2"	20.4"	13.2"	2.5	7
FOX983-95-537-29	LF Shock	7.2"	20.4"	13.2"	3	5
FOX983-95-539-16	RR Shock	8.9"	23.7"	14.8"	2.75	5
FOX983-95-539-39*	LR Shock	8.9"	23.7"	14.8"	9	3
Digressive						
FOX983-95-537-65	RF Shock	7.2"	20.4"	13.2"	3	11
FOX983-95-537-66	RF Shock	7.2"	20.4"	13.2"	3	12
* Medium bleed						

2.0 Factory Race Series Air Shock for Modifieds and Dirt Late Models FOX980-02-015



Popularly used on the left rear of Modifieds and Dirt Late Models, steel-bodied Factory Race Series air shock provides virtually unlimited spring rate adjustment by varying nitrogen pressure. Shock features hollow 1.25" dia. shafts to reduce weight. Servicing and valving adjustments are identical to other Fox racer-series shocks absorbers. Fully racer rebuildable.

Stroke	Ext. Length	Comp. Length	Valving
5.5"	18.53"	13.03"	40/90

2.0 Track Steel Shock Absorbers with Schrader Valve

Shocks combine the benefits of a proven, winning design with racer-friendly, at-the-track tuning ability. Racer-rebuildable shocks feature a honed, seamless zinc-plated alloy steel body fitted with a 1/2" hard chrome-plated heat-treated alloy steel shaft, internal floating mono-tube design piston, zinc-plated alloy steel body cap, and precision-machined components. Shocks are offered with high-flow linear or digressive pistons.



Part No.	Description	Stroke	Ext. Length	Comp. Length	Comp. Valving	Reb. Valving
Linear						
FOX983-95-507-29	LF Shock	7.2"	20.4"	13.2"	3	5
FOX983-95-509-16	RR Shock	8.9"	23.7"	14.8"	2.75	5
FOX983-95-509-38*	LR Shock	8.9"	23.7"	14.8"	8	3
Digressive						
FOX983-95-507-65	RF Shock	7.2"	20.4"	13.2"	3	11
* Medium bleed						

2.0 Track Steel Bulb Non-Base Valve Shock Absorber with Schrader Valve

2.0 Track Steel Bulb shocks feature a large-volume bulb that reduces rod pressure gain throughout travel, improving both traction and consistency. Fully racer rebuildable. **Note: Required by some sanctioning bodies, shocks are equipped with a seal screw in place of the standard FAV (Fox Air Valve). Use FOX803-00-894 Seal Screw Filler Tool.**



Part No.	Description	Stroke	Ext. Length	Comp. Length	Comp. Valve	Reb. Valving
Linear						
FOX983-93-509-39*	LR Shock	9.1"	24.7"	15.6"	9	3
* Medium bleed						



Coil-Over Kits

Engineered for use with 2-1/2" I.D. springs, kits are available for aluminum or steel-bodied shock absorbers.



Part No.	Description
FOX803-02-075	Kit for Threaded Aluminum Shocks, for 2.5" Springs
FOX803-02-071	Kit for Steel Body Shocks NEW!

Shock Fill Tool

FOX803-00-894

Required to properly fill Fox seal screw-type shock absorbers.



JM92 Advanced Suspension Fluid

Specially-formulated shock absorber fluid is engineered to provide consistent and predictable performance over a temperature range of -70°F and 400°F. Proprietary fluid is sold in quarts or gallons.



Part No.	Description
FOX025-03-011	1 Quart
FOX025-03-012	1 Gallon

Shock Absorber Accessories

Part No.	Description
FOX002-00-000-A	Shock Piston Wear Band, for 2.0" Fox Shocks
FOX010-01-000-A	Jet Check Ball
FOX036-02-012-A	Wiper Seal Bump Cap, Urethane, .500" Dia.
FOX204-18-080	Body Tube, Track Steel Shocks, 5.1"
FOX204-18-081	Body Tube, Track Steel Shocks, 7.1"
FOX210-02-020	Digressive Bleed Jet, .000" Bleed
FOX210-02-021	Digressive Bleed Jet, .037" Bleed
FOX210-02-022	Digressive Bleed Jet, .052" Bleed
FOX229-99-100	Shaft, Chrome Steel, .500" Dia., 10.000" Long
FOX230-10-108	Shaft, 7.100" Travel Adj. Shock
FOX230-11-098	Shaft, Chrome Steel, 9.400" Long x 1/2" Dia.
FOX230-11-101	Shaft, Chrome Steel, 7" Stroke Evolution Shock
FOX230-11-116	Shaft, Chrome Steel, 11.300" Long x 1/2" Dia.
FOX230-11-118	Shaft, Chrome Steel, 9" Stroke Evolution Shock
FOX230-11-121	Shaft, Chrome Steel, 11.700" Long x 1/2" Dia.
FOX234-00-010-B	Long Spring Divider, Nylon, 2.5" Dia. Spring, Black
FOX234-00-356-2	2.0" Aluminum Threaded Body Cross-Over Ring, Black
FOX234-00-386	Short Spring Divider, Nylon, 2.5" Dia. Spring, Black



Part No.	Description
FOX398-00-026-B	Seal Saver Tool for .500" Shaft
FOX802-00-029-KIT	Replacement Seal Screw and Plug
FOX802-02-002-A	Nitrogen Fill Tool with Gauge, 0-600 PSI
FOX803-00-668	Bearing Cap Removal Tool, Black
FOX803-00-766	2.25" Base Valve Spanner Wrench, Black
FOX803-00-911	Schrader Valve, 4-Pack
FOX803-01-024	2.0" Valve Shim Re-Valve Kit
FOX805-04-005-KIT	Digressive Piston with O-Ring
FOX808-21-010-KIT	Spherical Shock Eye Assembly for .625" Shaft, Black Anodized Aluminum
FOX808-21-040-KIT	Std. Length Adjustable Eyelet for .625" Shaft
FOX808-21-050-KIT	.500" Steel Rod End, Complete
FOX812-07-067-KIT	Bearing Housing, Complete, .500" Shaft



Race-Rite Reusable PTFE Hose Ends

Race-Rite hose ends feature an enlarged I.D. for improved flow, while the double-swivel design allows for clocking during installation. For use with Race-Rite or Race-Rite Pro hose. Black, hard coat anodized finish.

Hose Size	Part No.
Straight	
-6	FRG2500106
-8	FRG2500108
-10	FRG2500110
-12	FRG2500112
30°	
-6	FRG2503006
-12	FRG2503012
45°	
-6	FRG2504506
-8	FRG2504508
-10	FRG2504510
-12	FRG2504512



Hose Size	Part No.
60°	
-6	FRG2506006
-8	FRG2506008
-10	FRG2506010
-12	FRG2506012
90°	
-6	FRG2509006
-8	FRG2509008
-10	FRG2509010
-12	FRG2509012
120°	
-6	FRG2512006
-10	FRG2512010
-12	FRG2512012



Hose Size	Part No.
150°	
-6	FRG2515006
-8	FRG2515008
180°	
-6	FRG2518006
-8	FRG2518008





Replacement Olives

Designed for use exclusively with Race-Rite PTFE hose ends. Sold each.

Part No.	Description
FRG2500006	-6AN
FRG2500008	-8AN
FRG2500010	-10AN
FRG2500012	-12AN



Race-Rite Direct-Fit Crimp-On Hose Ends

Low-profile Race-Rite Direct-Fit hose ends help shave valuable inches in tight applications. Hose ends utilize a crimp collar that threads onto the body, helping to ensure a perfect, concentric crimp. Double-swivel design eases installation and desired routing. Hard coat, black anodized finish.



Hose Size	Thread	Part No.
90°		
-12	1-1/16"-12 (-12)	FRG2609012-RAD
120°		
-12	1-1/16"-12 (-12)	FRG2612012-RAD

Race-Rite Crimp-On Hose Ends

Fittings combine the benefits of a larger I.D. for maximum fluid flow with a double-swivel design that eases hose routing and installation. Included collar threads onto the hose end, delivering a secure crimp. For use with Race-Rite or Race-Rite Pro hose. Fittings are black, hard coat anodized.

Hose Size	Part No.	Hose Size	Part No.
Straight			
-4	FRG2600104	90°	-6
-6	FRG2600106	-8	FRG2609008
-8	FRG2600108	-10	FRG2609010
-10	FRG2600110	-12	FRG2609012
-12	FRG2600112	-16	FRG2609016
-16	FRG2600116	120°	
30°			
-10	FRG2603010	-6	FRG2612006
-12	FRG2603012	-8	FRG2612008
-16	FRG2603016	-10	FRG2612010
45°			
-6	FRG2604506	-12	FRG2612012
-8	FRG2604508	-16	FRG2612016
-10	FRG2604510	150°	
-12	FRG2604512	-6	FRG2615006
-16	FRG2604516	-8	FRG2615008
60°			
-8	FRG2606008	-10	FRG2615010
-10	FRG2606010	-12	FRG2615012
-12	FRG2606012	180°	
-16	FRG2606016	-6	FRG2618006
		-8	FRG2618008
		-10	FRG2618010
		-12	FRG2618012
		-16	FRG2618016

Race-Rite Pro Hose

Top-of-the-line Race-Rite Pro hose uses an enlarged inner diameter and conductive smooth-bore PTFE core for exceptional fluid flow. The convoluted exterior with braided Aramid cover features an externally wound spiral wire for increase flexibility and crush resistance, ideal for dry sump or high-vacuum applications. Compatible with all fluids, including ethanol-type fuels. Operating range is -65° to 500°F.



Hose I.D.	Hose O.D.	3'	6'	10'	15'	20'
-6 Hose						
3/8"	.520"	FRG2710306	FRG2710606	FRG2711006	FRG2711506	FRG2712006
-8 Hose						
1/2"	.655"	FRG2710308	FRG2710608	FRG2711008	FRG2711508	FRG2712008
-10 Hose						
5/8"	.820"	FRG2710310	FRG2710610	FRG2711010	FRG2711510	—
-12 Hose						
3/4"	.950"	FRG2710312	FRG2710612	FRG2711012	FRG2711512	FRG2712012
-16 Hose						
1"	1.250"	FRG2710316	FRG2710616	FRG2711016	FRG2711516	FRG2712016

EZ Street Hose

Manufactured to SAE30R9 specifications, hose is compatible with all of today's available pump fuels including ethanol, diesel, and methanol fuels. The nitrile-based tube prevents 99% of hydrocarbon vapors from escaping, while the Aramid reinforcing braid keeps the hose from collapsing. Suitable for applications up to 175 PSI with a temperature range of -29° to 275F.



Hose Size	10' Length	15' Length	20' Length
-6	FRG731006	FRG731506	FRG732006

EZ Street Hose Ends

Compatible with a wide range of fuels including pump gas, E85, E98, diesel, and methanol, hose ends utilize a single hose retention barb made to SAE specifications, which allows compatibility with virtually any SAE 30R9 or 30R10 low-permeation fuel hose. Popularly used with EZ Street 30R9 hose. Double-swivel design allows clocking as desired. Offered in black only.



Dash Size	Straight	45° Tube	90° Tube
-6	FRG750106-BL	FRG754506-BL	FRG759006-BL
-8	FRG750108-BL	—	FRG759008-BL



Steve Shellenberger

Photo by: Mike Reusche



Series 2000 Pro-Flow Hose Ends

Pro-Flow hose ends utilize a "single nipple", which allows the socket to draw the hose over a long, tapered single nipple, effectively sealing the hose between the inside of the socket and the outside of the nipple. Hose ends are easily re-used because there is no sliver of cut hose to remove before installing the fitting on a new length of hose. Fittings are available in black or blue/red anodized finishes.

Hose Size	Black	Blue/Red
Straight		
-4	FRG220104-BL	FRG220104
-6	FRG220106-BL	FRG220106
-8	FRG220108-BL	FRG220108
-10	FRG220110-BL	FRG220110
-12	FRG220112-BL	FRG220112
-16	FRG220116-BL	FRG220116
30°		
-4	FRG223004-BL	—
-6	FRG223006-BL	FRG223006
-8	FRG223008-BL	FRG223008
-10	FRG223010-BL	—
-12	FRG223012-BL	FRG223012
-16	FRG223016-BL	—
45°		
-4	FRG224504-BL	FRG224504
-6	FRG224506-BL	FRG224506
-8	FRG224508-BL	FRG224508
-10	FRG224510-BL	FRG224510
-12	FRG224512-BL	FRG224512
-16	FRG224516-BL	FRG224516



Hose Size	Black	Blue/Red
60°		
-4	FRG226004-BL	—
-6	FRG226006-BL	FRG226006
-8	FRG226008-BL	FRG226008
-10	FRG226010-BL	FRG226010
-12	FRG226012-BL	FRG226012
-16	FRG226016-BL	—
90°		
-4	FRG229004-BL	FRG229004
-6	FRG229006-BL	FRG229006
-8	FRG229008-BL	FRG229008
-10	FRG229010-BL*	FRG229010
-12	FRG229012-BL	FRG229012
-16	FRG229016-BL	FRG229016
120°		
-4	FRG231204-BL	—
-6	FRG231206-BL	FRG231206
-8	FRG231208-BL	FRG231208
-10	FRG231210-BL	FRG231210
-12	FRG231212-BL	FRG231212
-16	FRG231216-BL	—



Hose Size	Black	Blue/Red
150°		
-4	FRG231504-BL	—
-6	FRG231506-BL	FRG231506
-8	FRG231508-BL	—
-10	FRG231510-BL	FRG231510
-12	FRG231512-BL	FRG231512
-16	FRG231516-BL	—
180°		
-4	FRG231804-BL	—
-6	FRG231806-BL	FRG231806
-8	FRG231808-BL	FRG231808
-10	FRG231810-BL	FRG231810
-12	FRG231812-BL	FRG231812
-16	FRG231816-BL	—



* Also available with attached radiused fitting; simply add "RAD" to part no.

Premium Black Nylon Race Hose

Designed for use with FPS Series 2000 hose ends and FPS sport-crimp hose ends, black nylon race hose incorporates a synthetic rubber core that has an operating range of -40°F to 300°F and up to 500 PSI of working pressure, allowing for use with most oils, coolants, and fuels. Lightweight and durable, braided nylon hose is reinforced with a single braid of bright corrosion-resistant 302 stainless steel wire braid for added strength. **Note: Hose is not intended for use with 3000 Series hose ends.**



AN Size	Hose I.D.	Working Pressure	Vacuum Rating	Min. Bend Radius	3' Length	6' Length	10' Length	15' Length	20' Length
-4	7/32"	500	28 in. hg.	2.0"	FRG840304	FRG840604	FRG841004	FRG841504	FRG842004
-6	11/32"	500	28 in. hg.	2.5"	FRG840306	FRG840606	FRG841006	FRG841506	FRG842006
-8	7/16"	500	28 in. hg.	3.5"	FRG840308	FRG840608	FRG841008	FRG841508	FRG842008
-10	9/16"	500	28 in. hg.	4.0"	FRG840310	FRG840610	FRG841010	FRG841510	FRG842010
-12	11/16"	350	28 in. hg.	4.5"	FRG840312	FRG840612	FRG841012	FRG841512	FRG842012
-16	7/8"	350	28 in. hg.	5.0"	FRG840316	FRG840616	FRG841016	FRG841516	FRG842016

Series 2000 Expander and Reducer Hose Ends

Expander and reducer hose ends simplify complex plumbing tasks. Offered in red/blue or black.

AN Size	Hose Size	Red/Blue	Black
Straight Expander			
-6	-8	FRG220105	—
-10	-12	FRG220111	—
Straight Reducer			
-8	-6	FRG220107	—
-10	-8	FRG220109	—
45° Reducer			
-10	-8	FRG224509	—
60° Expander			
-12	-16	—	FRG226013-BL
60° Reducer			
-10	-8	—	FRG226009-BL



AN Size	Hose Size	Red/Blue	Black
90° Expander			
-6	-8	FRG229005	—
-10	-12	FRG229011	—
-12	-16	FRG229013	—
90° Reducer			
-8	-6	FRG229007	—
-10	-8	FRG229009	—
120° Reducer			
-8	-6	—	FRG231207-BL
180° Reducer			
-8	-6	—	FRG231807-BL





Sport-Crimp Hose Ends

Similar in design to the Series 3000, the Sport-Crimp hose ends use a crimp collar that threads directly into the hose-end body, ensuring a secure crimp connection. Fittings may be used with 8400 Series premium black nylon race hose or 3000 Series stainless race hose.

AN Size	Part No.	AN Size	Part No.
Straight			
-4	FRG3100104	-4	FRG3109004*
-6	FRG3100106	-6	FRG3109006
-8	FRG3100108	-12	FRG3109012
-12	FRG3100112	120° Bent Tube	
30°			
-6	FRG3103006	-10	FRG112010-BL
-8	FRG3103008	120°	
-10	FRG3103010	-6	FRG3112006
-12	FRG3103012	-8	FRG3112008
-16	FRG3103016	-10	FRG3112010
45°			
-4	FRG3104504*	-12	FRG3112012
-6	FRG3104506	-16	FRG3112016
-16	FRG3104516	150°	
60°			
-6	FRG3106006	-6	FRG3115006
-8	FRG3106008	-8	FRG3115008
-10	FRG3106010	-10	FRG3115010
-12	FRG3106012	-12	FRG3115012
-16	FRG3106016	-16	FRG3115016
90° Low Profile			
-12	FRG3109112	180°	
		-6	FRG3118006
		-8	FRG3118008
		-10	FRG3118010
		-12	FRG3118012
		-16	FRG3118016

* -4 fittings are non-swivel.

Sport-Crimp Replacement Crimp Collars

AN Size	Part No.
-6	FRG3100006S
-8	FRG3100008S
-10	FRG3100010S
-12	FRG3100012S
-16	FRG3100016S



Series 3000 Hose Ends

The Series 3000 hose ends use a "cutter" method of hose attachment as the socket draws the hose over the nipple and into the cutter. The seal is formed by the cutter embedding itself into the end of the hose. Designed exclusively for use with Series 3000 hose. Offered with black finish only.

Hose Size	Black	Hose Size	Black
Straight			
-4	FRG100104-BL	-4	FRG109004-BL
-6	FRG100106-BL	-6	FRG109006-BL
-8	FRG100108-BL	-10	FRG109010-BL
-10	FRG100110-BL	-12	FRG109012-BL
-12	FRG100112-BL	-16	FRG109016-BL
-16	FRG100116-BL	-20	FRG109020-BL
-20	FRG100120-BL	90° Low Profile	
45° Bent Tube			
-10	FRG104510-BL	-6	FRG109106-BL
		-8	FRG109108-BL
		-10	FRG109110-BL
		-12	FRG109112-BL
120° Low Profile			
		-10	FRG112010-BL

Series 3000 Direct-Fit Hose Ends

Series 3000 direct-fit hose ends use the "cutter" method of hose attachment, shaving valuable inches in tight applications. Designed exclusively for use with Series 3000 hose. Offered with black finish only.

Part No.	Description
FRG190106-BL	Straight Fitting, -6AN Hose End to 1/4" MPT
FRG190166-BL	Straight Fitting, -6AN Hose End to 3/8" MPT
FRG194510-BL	45° Fitting, -10AN Hose End to 1/2" MPT
FRG189010-BL	90° Fitting, -10AN Hose End to 7/8"-14 (-10) NEW!
FRG189012-BL	90° Fitting, -12AN Hose End to 1-1/16"-12 (-12) NEW!
FRG199011-BL	90° Fitting, -10AN Hose End to 3/8" NPT Male NEW!

Series 3000 Stainless Race Hose

Engineered exclusively for use with Series 3000 hose ends, aerospace-quality hose is compatible with all hydrocarbon and alcohol-based fuels, along with synthetic and petroleum-based lubricants. Hose features an operating range of -40°F to 300°F, and combines a CPFE inner liner with two layers of woven stainless steel.



Hose I.D.	Working Pressure	Vacuum Rating	3' Length	6' Length	10' Length	20' Length
-4 Hose						
7/32"	1500	27 in Hg	—	FRG706004	—	—
-6 Hose						
11/32"	1500	27 in Hg	FRG703006	FRG706006	FRG710006	FRG720006
-8 Hose						
7/16"	1250	27 in Hg	FRG703008	—	FRG710008	FRG720008
-10 Hose						
9/16"	1250	27 in Hg	FRG703010	—	FRG710010	FRG720010
-12 Hose						
11/16"	1000	27 in Hg	FRG703012	FRG706012	—	FRG720012

Double Open-End Wrench Set

Durable, heat-treated aluminum wrenches are perfect for tightening aluminum AN fittings, even in tight spaces. Each wrench includes two different angles for ease of use. Set of five includes -6, -8, -10, -12, and -16AN.



Part No.	Description
FRG900100	Five Piece Wrench Set
FRG900086	-6AN Wrench Only

Padded Line Clamps



Part No.	Description
10-Pack	
FRG900953	5/8"
FRG900954	3/4"
FRG900955	7/8"
5-Pack	
FRG900956	1"
FRG900958	1-1/2"



Series 8000 Push-Lite Race Hose Ends

Made from lightweight aluminum with an attractive black or blue anodized finish, Push-Lite race hose ends have a barbed end for ease of assembly and a leakproof seal.

Hose Size	Black	Blue
Straight		
-4	FRG200104-BL	FRG200104
-6	FRG200106-BL	FRG200106
-8	FRG200108-BL	—
-10	FRG200110-BL	FRG200110
-12	FRG200112-BL	FRG200112
-16	FRG200116-BL	FRG200116
-20	FRG200120-BL	—
Straight X Reducer		
-6 to 3/8" (-6)	—	FRG200123
-8 to 3/8" (-6)	FRG200107-BL	FRG200107
30°		
-6	FRG203006-BL	—
-8	FRG203008-BL	FRG203008
-10	FRG203010-BL	—
-12	FRG203012-BL	—
-16	FRG203016-BL	—
45°		
-4	FRG204504-BL	FRG204504
-6	FRG204506-BL	FRG204506
-8	FRG204508-BL	FRG204508
-10	FRG204510-BL	FRG204510
-12	FRG204512-BL	FRG204512
-16	FRG204516-BL	—
60°		
-6	FRG206006-BL	—
-8	FRG206008-BL	FRG206008
-10	FRG206010-BL	—
-12	FRG206012-BL	FRG206012
-16	FRG206016-BL	—



Hose Size	Black	Blue
90°		
-4	FRG209004-BL	FRG209004
-6	FRG209006-BL	FRG209006
-8	FRG209008-BL	FRG209008
-10	FRG209010-BL	FRG209010
-12	FRG209012-BL	—
-16	FRG209016-BL	FRG209016
-20	FRG209020-BL	—
120°		
-6	FRG212006-BL	FRG212006
-8	FRG212008-BL	FRG212008
-10	FRG212010-BL	FRG212010
-12	FRG212012-BL	—
-16	FRG212016-BL	—
150°		
-6	FRG215006-BL	—
-8	FRG215008-BL	FRG215008
-10	FRG215010-BL	FRG215010
-12	FRG215012-BL	—
-16	FRG215016-BL	—
180°		
-6	FRG218006-BL	FRG218006
-8	FRG218008-BL	FRG218008
-10	FRG218010-BL	FRG218010
-12	FRG218012-BL	FRG218012
-16	FRG218016-BL	—



8300 Series High-Temp Push-Lock Hose **NEW!**

Series 8300 synthetic rubber hose is the perfect alternative when cost or weight is the primary concern. Hose offers a 400 PSI maximum working pressure and a temperature range of up to 300°F, and is compatible with a wide range of lubricants, fuels, and coolants, including alcohol, and E85. Designed for use with 8000 Series Push-Lite hose ends. Black only.



AN Size	3' Length	6' Length	10' Length	15' Length	20' Length
-4	FRG833004	FRG836004	FRG831004	FRG831504	FRG832004
-6	FRG833006	FRG836006	FRG831006	FRG831506	FRG832006
-8	FRG833008	FRG836008	FRG831008	FRG831508	FRG832008
-10	FRG833010	FRG836010	FRG831010	FRG831510	FRG832010
-12	FRG833012	FRG836012	FRG831012	FRG831512	FRG832012

8600-8700 Series Parker Push-Lok General Purpose Hose

Designed for use with 8000 Series Push Lite race hose ends, Parker Push-Lok hose is popularly used as fuel line. Hose is made with a synthetic rubber tube covered with a single layer of textile braid and a synthetic rubber outer layer, has a temperature range of -40 to 212°F and 250 PSI maximum pressure rating. Offered in blue or black.

AN Size	Hose I.D.	Max. Burst Pressure	Vacuum Rating	Black 3' Length	Black 6' Length	Blue 10' Length	Black 10' Length	Blue 20' Length	Black 20' Length
-4	1/4"	250	28 in. hg.	—	—	—	FRG871004	FRG862004	FRG872004
-6	3/8"	250	28 in. hg.	FRG873006	FRG876006	FRG861006	FRG871006	FRG862006	FRG872006
-8	1/2"	250	28 in. hg.	—	—	FRG861008	FRG871008	FRG862008	FRG872008
-10	5/8"	250	15 in. hg.	—	—	FRG861010	FRG871010	FRG862010	FRG872010
-12	3/4"	250	15 in. hg.	—	—	FRG861012	FRG871012	—	FRG872012
-16	1"	175	15 in. hg.	—	—	—	FRG871016	—	—
-20	1-1/4"	150	10 in. hg.	—	—	—	FRG871020	—	—





Real-Street Hose Ends

Fully reusable hose ends are engineered for use with PTFE hose, and eliminate permeation issues common to aftermarket racing hose. Hose ends include a "double-swivel" design and are finished in a bright dip, black anodized finish.

Part No.	Hose Size
Straight	
FRG680104-BL	-4
FRG680106-BL	-6
FRG680108-BL	-8
FRG680110-BL	-10
FRG680112-BL	-12
30°	
FRG683006-BL	-6
FRG683008-BL	-8
45°	
FRG684506-BL	-6
FRG684508-BL	-8
FRG684510-BL	-10
FRG684512-BL	-12
60°	
FRG686006-BL	-6
FRG686008-BL	-8
FRG686010-BL	-10
FRG686012-BL	-12



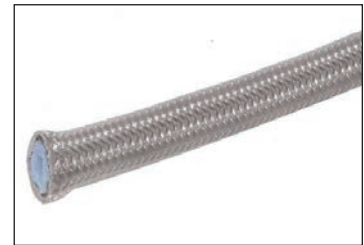
Part No.	Hose Size
90°	
FRG689006-BL	-6
FRG689008-BL	-8
FRG689010-BL	-10
FRG689012-BL	-12
120°	
FRG681206-BL	-6
FRG681208-BL	-8
FRG681210-BL	-10
FRG681212-BL	-12
150°	
FRG681506-BL	-6
FRG681508-BL	-8
FRG681510-BL	-10
FRG681512-BL	-12
180°	
FRG681806-BL	-6
FRG681808-BL	-8
FRG681810-BL	-10
FRG681812-BL	-12



6000 Series PTFE Hose

Durable PTFE hose has the ability to endure high temperatures and pressures, while cycling over and over without failure. Hose is well suited for use with engine, transmission, brake, or power steering lubricants, and is fully compatible with nitrous oxide. Offered with or without black outer covering.

AN Size	Hose I.D.	Cover	3' Length	6' Length	10' Length	15' Length	20' Length
-4	1/4"	Black	—	—	—	—	FRG602024
-6	5/16"	None	FRG603006	FRG606006	FRG601006	FRG601506	FRG602006
-6	5/16"	Black	FRG603026	FRG606026	FRG601026	FRG601526	FRG602026
-8	13/32"	None	FRG603008	FRG606008	FRG601008	FRG601508	FRG602008
-8	13/32"	Black	FRG603028	FRG606028	FRG601028	FRG601528	FRG602028
-10	1/2"	None	FRG603010	FRG606010	FRG601010	FRG601510	FRG602010
-10	1/2"	Black	—	—	—	—	FRG602029



Direct-Fit Real Street Hose Ends

Similar to standard direct-fit hose ends, but in a low-profile design that shaves precious inches in tight applications.

Black Part No.	Hose Size	Dash Size
Straight Banjo		
FRG680010-BL	-10	-10 (7/8"-14)
90°		
FRG689706-BL	-6	-6 (9/16"-18)
FRG689707-BL	-8	-6 (9/16"-18)
FRG689708-BL	-8	-8 (3/4"-16)
FRG689709-BL	-10	-8 (3/4"-16)
FRG689711-BL	-10	-12 (1-1/16"-12)



Hose Barb to AN Adapters

Black	Blue	"A" Hose Size	"B" AN Size
—	FRG484104	1/4"	-4
—	FRG484106	3/8"	-6
FRG484205-BL	—	5/16"	-6
—	FRG484108	1/2"	-8
FRG484110-BL	—	5/8"	-10
FRG484112-BL	—	3/4"	-12



Direct-Fit Real Street NPT Hose Ends

Manufactured from lightweight, black anodized aluminum, hose ends reduce weight and save precious space by utilizing a direct fit design.

Black Part No.	Hose Size	NPT Size
FRG689904-BL	-4	1/4"
FRG689906-BL	-6	1/4"



Push-Lok Clamps and Pliers

Lightweight stainless steel band clamps are ideal for push-on hose applications that are subject to elevated temperatures and pressures. Sold per pair. Special pliers may be utilized for installation or removal of band clamps.

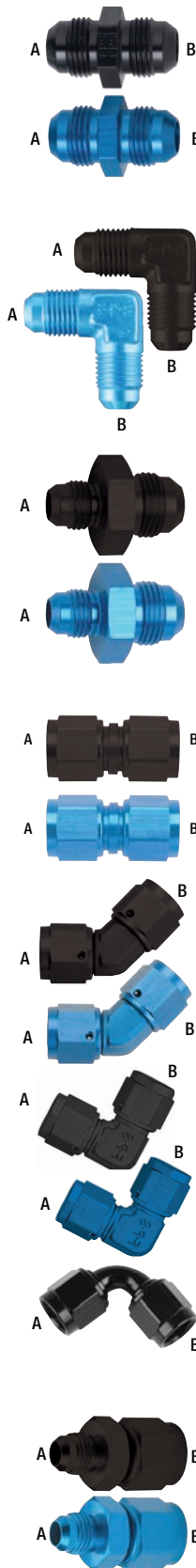
Part No.	Description
FRG999150	Clamp Pliers
FRG999156	-6AN Clamps
FRG999158	-8AN Clamps
FRG999160	-10AN Clamps
FRG999162	-12AN Clamps



AN Flare Adapters

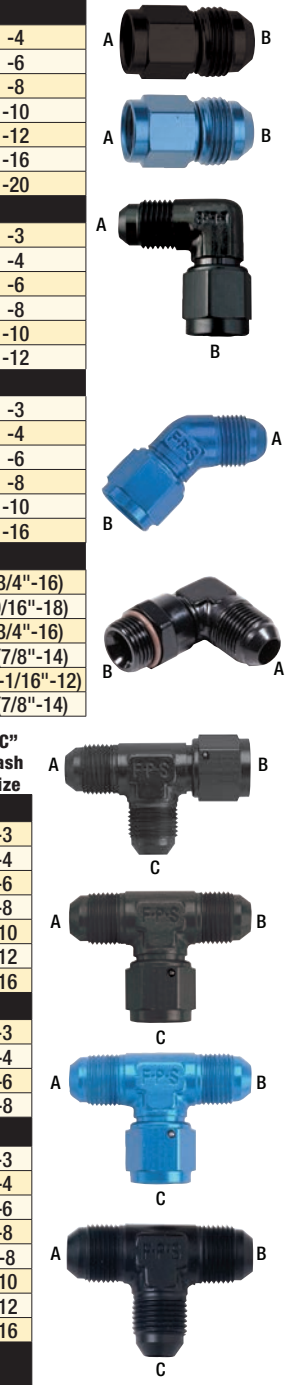
Black	Blue	"A" Dash Size	"B" Dash Size
Aluminum Union			
—	FRG581503*	-3	-3
FRG481503-BL	FRG481503	-3	-3
FRG481504-BL	FRG481504	-4	-4
FRG481506-BL	FRG481506	-6	-6
FRG481508-BL	FRG481508	-8	-8
FRG481510-BL	FRG481510	-10	-10
FRG481512-BL	FRG481512	-12	-12
FRG481516-BL	FRG481516	-16	-16
Aluminum 90° Union			
FRG482103-BL	FRG482103	-3	-3
FRG482104-BL	—	-4	-4
FRG482106-BL	FRG482106	-6	-6
FRG482108-BL	FRG482108	-8	-8
FRG482110-BL	FRG482110	-10	-10
FRG482112-BL	—	-12	-12
—	FRG482116	-16	-16
Aluminum Male Reducer			
FRG491902-BL	FRG491902	-3	-4
FRG491906-BL	FRG491906	-4	-6
FRG491912-BL	FRG491912	-6	-8
FRG491913-BL	—	-4	-10
FRG491914-BL	—	-6	-10
FRG491915-BL	FRG491915	-8	-10
—	FRG491918	-6	-12
FRG491919-BL	—	-8	-12
FRG491920-BL	—	-10	-12
FRG491922-BL	—	-10	-16
FRG491923-BL	FRG491923	-12	-16
Aluminum Female Swivel			
FRG496103-BL	FRG496103	-3	-3
FRG496104-BL	FRG496104	-4	-4
FRG496106-BL	FRG496106	-6	-6
FRG496107-BL	FRG496107	-6	-8
FRG496108-BL	FRG496108	-8	-8
FRG496109-BL	FRG496109	-8	-10
FRG496110-BL	FRG496110	-10	-10
FRG496112-BL	FRG496112	-12	-12
FRG496116-BL	—	-16	-16
Aluminum 45° Female Coupler			
—	FRG496206	-6	-6
—	FRG496208	-8	-8
FRG496212-BL	—	-12	-12
FRG496216-BL	—	-16	-16
Aluminum 90° Female Coupler			
—	FRG496303	-3	-3
—	FRG496304	-4	-4
FRG496306-BL	FRG496306	-6	-6
FRG496308-BL	FRG496308	-8	-8
—	FRG496310	-10	-10
—	FRG496312	-12	-12
Aluminum 90° Female Tube Style Coupler			
FRG496321-BL	—	-4	-4
FRG496317-BL	—	-6	-6
FRG496318-BL	—	-8	-8
FRG496319-BL	—	-10	-10
FRG496320-BL	—	-20	-20
Aluminum Swivel Reducer			
FRG497204-BL	FRG497204	-3	-4
FRG497206-BL	FRG497206	-4	-6
FRG497218-BL	FRG497218	-4	-8
FRG497208-BL	FRG497208	-6	-8
FRG497210-BL	FRG497210	-6	-10
FRG497211-BL	FRG497211	-8	-10
FRG497212-BL	FRG497212	-8	-12
FRG497213-BL	FRG497213	-10	-12
FRG497216-BL	FRG497216	-10	-16
FRG497217-BL	FRG497217	-12	-16
FRG497219-BL	—	-16	-20

* Signifies steel fitting.



AN Flare Adapters - Cont.

Black	Blue	"A" Dash Size	"B" Dash Size
Aluminum Swivel Flare Expander			
FRG497304-BL	FRG497304	-3	-4
FRG497306-BL	FRG497306	-4	-6
FRG497308-BL	FRG497308	-6	-8
FRG497310-BL	FRG497310	-8	-10
FRG497312-BL	FRG497312	-10	-12
FRG497316-BL	—	-12	-16
FRG497320-BL	FRG497320	-16	-20
Aluminum Female to Male 90° Swivel			
FRG498101-BL	FRG498101	-3	-3
FRG498102-BL	FRG498102	-4	-4
—	FRG498103	-6	-6
FRG498104-BL	FRG498104	-8	-8
—	FRG498105	-10	-10
FRG498106-BL	—	-12	-12
Aluminum 45° Swivel Flare Adapters			
—	FRG498001	-3	-3
—	FRG498002	-4	-4
FRG498003-BL	FRG498003	-6	-6
—	FRG498004	-8	-8
—	FRG498005	-10	-10
FRG498008-BL	—	-16	-16
Aluminum Male to Male 90° Swivel			
FRG499268-BL	—	-6	-6 (3/4"-16)
FRG499207-BL	—	-8	-8 (9/16"-18)
FRG499208-BL	—	-8	-8 (3/4"-16)
FRG499210-BL	—	-10	-10 (7/8"-14)
FRG499212-BL	—	-12	-12 (1-1/16"-12)
FRG499213-BL	—	-12	-10 (7/8"-14)
Aluminum Tee, Female Swivel on Run			
FRG498301-BL	—	-3	-3 -3
FRG498302-BL	FRG498302	-4	-4 -4
FRG498303-BL	—	-6	-6 -6
FRG498304-BL	—	-8	-8 -8
FRG498305-BL	—	-10	-10 -10
FRG498306-BL	—	-12	-12 -12
FRG498308-BL	—	-16	-16 -16
Aluminum Tee, Female Swivel on Side			
FRG498201-BL	FRG498201	-3	-3 -3
FRG498202-BL	FRG498202	-4	-4 -4
FRG498203-BL	FRG498203	-6	-6 -6
FRG498204-BL	FRG498204	-8	-8 -8
Aluminum Tee			
FRG482403-BL	FRG482403	-3	-3 -3
FRG482404-BL	FRG482404	-4	-4 -4
FRG482406-BL	FRG482406	-6	-6 -6
FRG482408-BL	FRG482408	-8	-8 -8
FRG997408-BL*	—	-8	-8 -8
FRG482410-BL	FRG482410	-10	-10 -10
FRG482412-BL	FRG482412	-12	-12 -12
FRG482416-BL	—	-16	-16 -16
* Fitting includes a 1/8" FPT port on the side.			
Aluminum Flare Cap			
FRG492903-BL	FRG492903	-3	
FRG492904-BL	FRG492904	-4	
FRG492906-BL	FRG492906	-6	
FRG492908-BL	FRG492908	-8	
FRG492910-BL	FRG492910	-10	
FRG492912-BL	FRG492912	-12	
FRG492916-BL	FRG492916	-16	
FRG492920-BL	—	-20	



AN Flare Adapters - Cont.

Black	Blue	"A" Dash Size	
Aluminum Flare Plug			
FRG480603-BL	FRG480603	-3	
FRG480604-BL	FRG480604	-4	
FRG480606-BL	FRG480606	-6	
FRG480608-BL	FRG480608	-8	
FRG480610-BL	FRG480610	-10	
FRG480612-BL	FRG480612	-12	

Aluminum Port Plug (O-Ring Included)			
FRG481403-BL	—	-3	(3/8"-24)
FRG481404-BL	—	-4	(7/16"-20)
FRG481406-BL	FRG481406	-6	(9/16"-18)
FRG481426-BL*	—	-6	(9/16"-18)
FRG481408-BL	FRG481408	-8	(3/4"-16)
FRG481428-BL*	—	-8	(3/4"-16)
FRG481410-BL	FRG481410	-10	(7/8"-14)
FRG481430-BL*	—	-10	(7/8"-14)
FRG481412-BL	—	-12	(1-1/16"-12)
FRG481416-BL	—	-16	(1-5/16"-12)

Aluminum Port Plug (Socket Head)			
FRG481304-BL	—	-3	
FRG481310-BL	—	-10	
FRG481312-BL	—	-12	

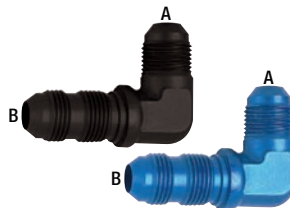
Aluminum Tube Nut			
FRG481803-BL	FRG481803	-3	
FRG481804-BL	FRG481804	-4	
FRG481806-BL	FRG481806	-6	
FRG481808-BL	FRG481808	-8	
FRG481810-BL	FRG481810	-10	
FRG481812-BL	—	-12	

Aluminum Tube Sleeve			
FRG481903-BL	FRG481903	-3	
FRG481904-BL	FRG481904	-4	
FRG481906-BL	FRG481906	-6	
FRG481908-BL	FRG481908	-8	
FRG481910-BL	FRG481910	-10	
FRG481912-BL	—	-12	

* Signifies port plug with 1/8" NPT port.
Note: Most tube nuts are also available in 10-packs by adding "-10" to part no.

AN Flare Bulkhead Adapters

Black	Blue	"A" Dash Size	"B" Dash Size
Aluminum Straight Bulkhead			
FRG483203-BL	FRG483203	-3	-3
FRG483204-BL	FRG483204	-4	-4
FRG483206-BL	FRG483206	-6	-6
FRG483208-BL	FRG483208	-8	-8
FRG483210-BL	FRG483210	-10	-10
FRG483212-BL	FRG483212	-12	-12
FRG483216-BL	—	-16	-16
FRG483220-BL	—	-20	-20
Aluminum 45° Bulkhead			
FRG483703-BL	—	-3	-3
Aluminum 90° Bulkhead			
FRG483303-BL	FRG483303	-3	-3
FRG483304-BL	FRG483304	-4	-4
FRG483306-BL	FRG483306	-6	-6
FRG483308-BL	FRG483308	-8	-8
FRG483310-BL	FRG483310	-10	-10
FRG483312-BL	—	-12	-12
FRG483316-BL	—	-16	-16



AN Flare Bulkhead Adapters - Cont.

Black	Blue	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Bulkhead Tee On The Side				
FRG483403-BL	FRG483403	-3	-3	-3
FRG483404-BL	—	-4	-4	-4
FRG483406-BL	—	-6	-6	-6
FRG483408-BL	FRG483408	-8	-8	-8
FRG483410-BL	—	-10	-10	-10

Aluminum Bulkhead Tee On The Run				
FRG480403-BL	FRG480403	-3	-3	-3
—	FRG580403*	-3	-3	-3
FRG480404-BL	—	-4	-4	-4

* Signifies steel fitting.

Black	Blue	"A" Dash Size
Fuel Cell Bulkhead		
FRG483106-BL	—	-6
FRG483108-BL	—	-8
FRG483110-BL	—	-10
FRG483112-BL	—	-12

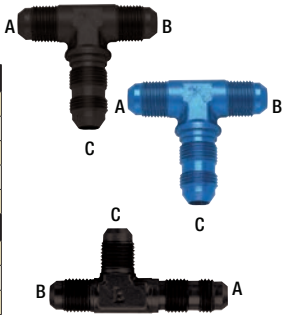
Aluminum Bulkhead Nut		
FRG492403-BL	FRG492403	-3
FRG492404-BL	FRG492404	-4
FRG492406-BL	FRG492406	-6
—	FRG592404*	-6
FRG492408-BL	FRG492408	-8
FRG492410-BL	FRG492410	-10
FRG492412-BL	FRG492412	-12
FRG492416-BL	—	-16
FRG492420-BL	—	-20

* Signifies steel fitting.

Nylon Sealing Washers

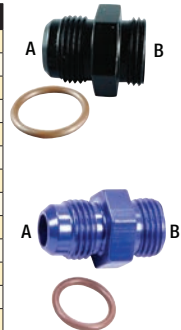
Sold as 10-pack.

Part No.	Description
FRG999126	9/16" I.D. (-6AN)
FRG999128	3/4" I.D. (-8AN)
FRG999130	7/8" I.D. (-10AN)
FRG999132	1-1/16" I.D. (-12AN)



AN Flare to ORB Adapters

Black	Blue	"A" Dash Size	"B" SAE Size
Aluminum O-Ring Boss			
FRG495127-BL	—	-3	3/8"-24 (-3)
FRG495124-BL	—	-4	3/8"-24 (-3)
FRG495125-BL	—	-4	7/16"-20 (-4)
FRG495110-BL	—	-4	9/16"-18 (-6)
FRG495111-BL	—	-4	3/4"-16 (-8)
FRG495112-BL	—	-4	7/8"-14 (-10)
FRG495100-BL	FRG495100	-6	9/16"-18 (-6)
FRG495101-BL	FRG495101	-6	3/4"-16 (-8)
FRG495113-BL	FRG495113	-6	7/8"-14 (-10)
FRG495114-BL	—	-6	1-1/16"-12 (-12)
FRG495102-BL	FRG495102	-8	9/16"-18 (-6)
FRG495103-BL	FRG495103	-8	3/4"-16 (-8)
FRG495104-BL	FRG495104	-8	7/8"-14 (-10)
FRG495115-BL	—	-8	1-1/16"-12 (-12)
FRG495116-BL	—	-8	1-5/16"-12 (-16)
FRG495105-BL	FRG495105	-10	3/4"-16 (-8)
FRG495106-BL	FRG495106	-10	7/8"-14 (-10)
FRG495107-BL	FRG495107	-10	1-1/16"-12 (-12)
FRG495117-BL	—	-10	1-5/16"-12 (-16)
FRG495122-BL	—	-12	3/4"-16 (-8)
FRG495108-BL	FRG495108	-12	7/8"-14 (-10)
FRG495109-BL	FRG495109	-12	1-1/16"-12 (-12)
FRG495118-BL	—	-12	1-5/16"-12 (-16)
FRG495120-BL	—	-16	1-1/16"-12 (-12)
FRG495119-BL	—	-16	1-5/16"-12 (-16)
FRG495123-BL	—	-20	1-5/16"-12 (-16)





ORB to ORB Adapters

Black	"A" Dash Size	"B" Dash Size
FRG494108-BL	-8	-8
FRG494110-BL	-10	-10
FRG494111-BL	-12	-12
FRG494112-BL	-10	-8



NPT Adapters

Black	Blue	"A" NPT Size	"B" NPT Size
Aluminum NPT Reducer			
FRG491201-BL	FRG491201	1/8"	1/4"
FRG491202-BL	FRG491202	1/4"	3/8"
FRG491203-BL	FRG491203	1/8"	3/8"
FRG491204-BL	FRG491204	3/8"	1/2"
FRG491205-BL	FRG491205	1/4"	1/2"
FRG491206-BL	FRG491206	1/8"	1/2"
FRG491207-BL	—	1/2"	3/4"
FRG491208-BL	—	3/8"	3/4"
FRG491209-BL	—	1/4"	3/4"

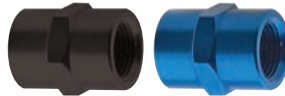


Black	Blue	NPT Size
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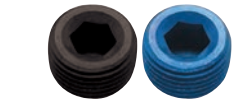
Aluminum Male NPT Nipple		
FRG491101-BL	FRG491101	1/8"
FRG491102-BL	—	1/4"
FRG491103-BL	FRG491103	3/8"
FRG491104-BL	—	1/2"



Aluminum Female NPT Coupler		
FRG491001-BL	FRG491001	1/8"



Aluminum Internal Allen NPT Plug		
FRG493201-BL	—	1/16"
FRG493202-BL	FRG493202	1/8"
FRG493203-BL	FRG493203	1/4"
FRG493204-BL	FRG493204	3/8"
FRG493205-BL	FRG493205	1/2"
FRG493206-BL	FRG493206	3/4"
FRG493207-BL	—	1"



Aluminum Hex NPT Plug		
FRG493301-BL	—	1/8"
—	FRG493302	1/4"
FRG493303-BL	FRG493303	3/8"
FRG493304-BL	FRG493304	1/2"
FRG493306-BL	FRG493306	3/4"



Female to Male 45°		
FRG491501-BL	—	1/8"

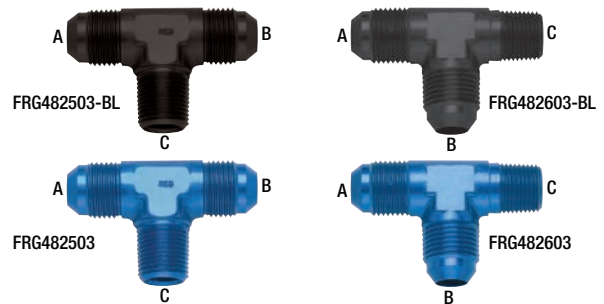


Metric to AN Adapters

Black	Blue/Red	"A" AN Size	"B" Metric Size
FRG460408-BL	—	-4	10 x 1.0
FRG460606-BL	—	-6	10 x 1.25
FRG460618-BL	—	-6	18 x 1.5
FRG460812-BL	—	-8	12 x 1.5
—	FRG460814	-8	14 x 1.5
FRG460818-BL	—	-8	18 x 1.5



AN to NPT Adapters



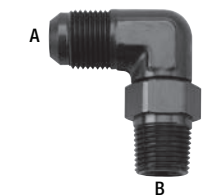
Black	Blue	"A" Dash Size	"B" Dash Size	"C" NPT Size
Aluminum Tee Pipe on the Side				
FRG482503-BL	FRG482503	-3	-3	1/8"
—	FRG482504	-4	-4	1/8"
—	FRG482506	-6	-6	1/4"
—	FRG482508	-8	-8	3/8"
FRG482510-BL	—	-10	-10	1/2"
Aluminum Tee Pipe on the Run				
FRG482603-BL	FRG482603	-3	-3	1/8"
FRG482604-BL	FRG482604	-4	-4	1/8"
—	FRG482608	-8	-8	3/8"

Black	Blue/Red	"A" Dash Size	"B" NPT Size
-------	----------	---------------	--------------

Aluminum Female AN Swivel to Male NPT			
—	FRG499303	-3	1/8"
—	FRG499304	-4	1/8"
—	FRG499344	-4	1/4"
—	FRG499362	-6	1/8"
FRG499306-BL	FRG499306	-6	1/4"
—	FRG499366	-6	3/8"
—	FRG499307	-8	1/4"
FRG499308-BL	FRG499308	-8	3/8"
FRG499311-BL	—	-10	3/8"
FRG499310-BL	FRG499310	-10	1/2"



Aluminum 90° Swivel to Male NPT			
FRG499104-BL	—	-4	1/8"
FRG499144-BL	—	-4	1/4"
FRG499162-BL	—	-6	1/8"
FRG499106-BL	—	-6	1/4"
FRG499166-BL	—	-6	3/8"
FRG499168-BL	—	-6	1/2"
FRG499107-BL	—	-8	1/4"
FRG499108-BL	—	-8	3/8"
FRG499111-BL	—	-10	3/8"
FRG499110-BL	—	-10	1/2"
FRG499113-BL	—	-12	1/2"



Oil Pressure Adapters

Part No.	Description
FRG481710-BL	-10AN x 1/2" NPT, 3.25" Long
FRG481712-BL	-12AN x 1/2" NPT, 3.25" Long
FRG481713-BL	-10AN x 1/2" NPT, 4.4" Long
FRG481714-BL	-12AN x 1/2" NPT, 4.4" Long
FRG581690	-4AN x 1/8" NPT, 2.00" Long Steel





Aluminum AN to NPT Adapters



Hose Size	NPT Size	Straight Black	Straight Blue	45° Black	45° Blue	90° Black	90° Blue
-3	1/16"	—	FRG481601	—	—	—	—
-3	1/8"	FRG481603-BL	FRG481603	FRG482303-BL	FRG482303	FRG482203-BL	FRG482203
-3	1/4"	FRG481634-BL	FRG481634	—	—	FRG482234-BL	FRG482234
-3	3/8"	—	FRG481636	—	—	—	—
-4	1/16"	FRG481602-BL	FRG481602	—	—	—	—
-4	1/8"	FRG481604-BL	FRG481604	FRG482304-BL	FRG482304	FRG482204-BL	FRG482204
-4	1/4"	FRG481605-BL	FRG481605	FRG482344-BL	FRG482344	FRG482244-BL	FRG482244
-4	3/8"	FRG481644-BL	FRG481644	—	FRG482338	—	FRG482238
-6	1/8"	FRG481662-BL	FRG481662	FRG482362-BL	FRG482362	FRG482262-BL	FRG482262
-6	1/4"	FRG481606-BL	FRG481606	FRG482306-BL	FRG482306	FRG482206-BL	FRG482206
-6	3/8"	FRG481666-BL	FRG481666	FRG482366-BL	FRG482366	FRG482266-BL	FRG482266
-6	1/2"	FRG481668-BL	FRG481668	FRG482368-BL	FRG482368	FRG482268-BL	FRG482268
-8	1/4"	FRG481607-BL	FRG481607	FRG482307-BL	FRG482307	FRG482207-BL	FRG482207
-8	3/8"	FRG481608-BL	FRG481608	FRG482308-BL	FRG482308	FRG482208-BL	FRG482208
-8	1/2"	FRG481688-BL	FRG481688	FRG482388-BL	FRG482388	FRG482288-BL	FRG482288
-8	3/4"	FRG481617-BL	FRG481617	—	—	FRG482217-BL	—
-10	3/8"	FRG481611-BL	FRG481611	FRG482311-BL	FRG482311	FRG482211-BL	FRG482211
-10	1/2"	FRG481610-BL	FRG481610	FRG482310-BL	FRG482310	FRG482210-BL	FRG482210
-10	3/4"	FRG481609-BL	FRG481609	—	—	FRG482209-BL	FRG482209
-12	1"	FRG481619-BL	—	—	—	—	—
-12	3/4"	FRG481612-BL	FRG481612	FRG482312-BL	—	FRG482212-BL	—
-12	1/2"	FRG481613-BL	FRG481613	FRG482313-BL	FRG482313	FRG482213-BL	FRG482213
-16	3/4"	FRG481615-BL	FRG481615	—	—	FRG482215-BL	—
-16	1"	FRG481616-BL	FRG481616	—	—	FRG482216-BL	FRG482216
-20	1-1/4"	FRG481620-BL	—	—	—	—	—

Steel AN to NPT Adapter

Part No.	AN Size	NPT Size
FRG581603	-3	1/8"
FRG581605	-4	1/4"



Hose Barb to NPT Adapters

Black	Blue	"A" Hose Size	"B" NPT Size
FRG484004-BL	FRG484004	1/4"	1/8"
FRG484006-BL	FRG484006	3/8"	1/4"
FRG484008-BL	FRG484008	1/2"	3/8"
FRG484010-BL	FRG484010	5/8"	1/2"
FRG484012-BL	FRG484012	3/4"	3/4"



ORB to NPT Adapters

Part No.	"A" Dash Size	"B" NPT Size
FRG494001-BL	-10	3/8"
FRG494002-BL	-10	1/2"



Automatic Transmission Cooling Line Fittings

Black anodized aluminum fitting adapts 1/4" NPS to -6AN. Sold each.

Part No.	Description
FRG481670-BL	-6AN to 1/4" NPS
FRG481672-BL*	-6AN to 1/4" NPS



* Extended fitting specifically for rear cooling line fitting on GM 4L80E.

Weld Bungs with 1.0" Dia. Step

Part No.	Size
FRG499558	-8 Male (3/4"-16)
FRG499560	-10 Male (7/8"-14)
FRG499562	-12 Male (1-1/16"-12)
FRG499566	-16 Male (1-5/16"-12)



Steel Weld Bungs

Part No.	Description
FRG597104	-4 Male
FRG597106	-6 Male
FRG597108	-8 Male
FRG597110	-10 Male
FRG597112	-12 Male



Aluminum Weld Bung AN Adapters

Part No.	Description
FRG497104	-4 Male
FRG497106	-6 Male
FRG497108	-8 Male
FRG497110	-10 Male
FRG497112	-12 Male



Female Weld Bung

Part No.	Description
FRG499506	3/8" FPT, .750" Dia. Step



Billet Aluminum Flare to Flare Y Fittings

Part No.	Description
FRG900604*	-4AN Male, All
FRG900606-BL	-6AN Male, All
FRG900607-BL	-6AN Male Inlet x -4AN Male Outlets
FRG900608-BL	-8AN Male, All
FRG900609-BL	-8AN Male Inlet x -6AN Male Outlets
FRG900611-BL	-10AN Male Inlet x -8AN Male Outlets
FRG900612-BL	-12AN Male Inlet x -12AN Male Outlets
FRG900617-BL	-16AN Male Inlet x -12AN Male Outlets



* Signifies blue anodized fitting.

LS Temperature Probe Adapter

FRG493020-BL

Designed for GM LS applications, aluminum adapter includes 16 x 1.5mm male threads x 1/8" female NPT threads. Includes O-ring.





Bulk 1/4" Aluminum Tubing FRG890004

Suitable for use as fuel, coolant, or power steering line, lightweight, 1/4" dia. aluminum tubing has a .035" wall thickness. May be flared 37° for use with an AN 818 nut and AN 819 sleeve. Sold in 25' roll.



Hard Line to AN Male Adapter Fittings

Black anodized aluminum fittings join the bare end of a hard tube to an AN style fitting.

Part No.	Description
FRG892004-BL	-6AN Male x 1/4" O.D. Tube
FRG892005-BL	-6AN Male x 5/16" O.D. Tube
FRG892006-BL	-6AN Male x 3/8" O.D. Tube
FRG892008-BL	-8AN Male x 1/2" O.D. Tube
FRG892010-BL	-10AN Male x 5/8" O.D. Tube



Premium Fuel Line Kits

Assembled fuel lines include high-flow, black anodized aluminum adapters, stainless steel braided line, EZ disconnect system, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included.



Black	Blue/Red	Description
FRG920002-BL	FRG920002	-6AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920003-BL	FRG920003	-8AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920006-BL	—	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG920007-BL	—	-8AN x 9/16"-24, Demon, 9.5" Center Distance

Premium Black-On-Black Fuel Line Kits

Assembled fuel line kits use high-flow, black anodized aluminum adapters, black nylon race hose, EZ disconnect system, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included.



Part No.	Description
FRG930002-BL	-6AN x 7/8"-20 Dual Inlet Holley 4150, 9.3" Center Distance
FRG930003-BL	-8AN x 7/8"-20 Dual Inlet Holley 4150, 9.3" Center Distance

Pro Stock Fuel Line Kits

Pro Stock kits incorporate high-flow, black anodized aluminum adapters and PTFE hose assemblies. No provision for fuel pressure gauge.



Black	Blue/Red	Description
FRG920022-BL	FRG920022	-6AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920023-BL	FRG920023	-8AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920026-BL	FRG920026	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG920027-BL	—	-8AN x 9/16"-24, Demon, 9.5" Center Distance

Sportsman Fuel Line Kits

Lightweight, affordable fuel line kits include black nylon race-cripped hose assembly with provision for a fuel pressure gauge. Offered in black only.



Part No.	Description
FRG930010-BL	-8AN x -8AN ORB, Dual-Inlet Holley 4150 Ultra HP, 9.75" Center Distance
FRG930012-BL	-8AN x -8AN ORB, Dual-Inlet Holley 4500 Ultra HP, 10.75" Center Distance

Billet Fuel Filter FRG960001-BL

Billet 6061-T6 aluminum fuel filter includes -6AN ports and a 40-micron element. Black anodized finished, filter is 3-3/4" long x 1-3/4" O.D. and is sealed with Viton O-rings.



Special Adapters

Black	Blue	Description
FRG491940-BL	—	-6AN x 1/2"-20 Female I.F.
FRG491942-BL	—	-6AN x 5/8"-18 Female I.F.
FRG491948-BL	FRG491948	-8AN x 7/8"-20 Male, Short, Holley
FRG491949-BL	—	-8AN x 5/8"-18 Male, 3/8" Tube I.F., GM P/S
FRG491950-BL	FRG491950	-6AN x 5/8"-20 Male, Carter
FRG491951-BL	FRG491951	-6AN x 9/16"-24 Male, Holley/Demon
FRG491952-BL	FRG491952	-6AN x 7/8"-20 Male, Holley 4150
FRG491954-BL	—	-6AN Male x 12mm x 1.25, Solex
FRG491955-BL	FRG491955	-6AN x 1/2"-20 Male, 5/16" Tube I.F.
FRG491956-BL	FRG491956	-6AN x 5/8"-18 Male, 3/8" Tube I.F.
FRG491957-BL	FRG491957	-8AN x 7/8"-20 Male, Holley
FRG491960-BL	FRG491960	-6AN x 1"-20 Male, Rochester Q-Jet
FRG491962-BL	FRG491962	-6AN x 14mm x 1.5 Male, Fuel Injection
FRG491963-BL	FRG491963	-6AN x 16mm x 1.5 Male, Fuel Injection
FRG491964-BL	FRG491964	-6AN x 18mm x 1.5 Male, Fuel Injection
FRG491965-BL	FRG491965	-8AN x 1"-20 Male, Rochester Q-Jet
FRG491966-BL	—	-8AN x 9/16"-24 Male, Holley/Demon
FRG491967-BL	FRG491967	-8AN x 5/8"-20 Male, Carter/Edelbrock
FRG491970-BL	—	-6AN x 14mm x 1.5 Female O-Ring Seal
FRG491971-BL	FRG491971	-6AN x 16mm x 1.5 Female, O-Ring Seal
FRG491974-BL	—	-8AN x 7/8"-20 Female Carb Adapter, 3" Long, Holley
FRG491975-BL	FRG491975	-6AN x 7/8"-20 Male, 3" Long
FRG491976-BL	FRG491976	-8AN x 7/8"-20 Male, 3" Long
FRG491978-BL	—	-8AN x 9/16"-24 Male, 3" Long
FRG491980-BL	FRG491980	7/8"-20 Inlet Plug, Blank
FRG491989-BL	—	-6AN x LT-1, 3/8" Line, Feed Side, Fuel Injection
FRG491990-BL	—	-6AN x LT-1, 5/16" Return, Fuel Injection
FRG491991-BL	—	-8AN Ford EFI Fuel Tank Outlet
FRG491992-BL	—	-8AN GM LT1 EFI 3/8" Line Feed



Gauge Adapters

Black	Blue	Description
FRG495000-BL	FRG495000	-4AN Male x -4AN Female Inline, 1/8" Female NPT on Side
FRG495001-BL	FRG495001	-6AN Male x -6AN Male Inline, 1/8" Female NPT on Side
FRG495002-BL	FRG495002	-6AN Male x 3/8" Male NPT Inline, 1/8" Female NPT on Side
FRG495003-BL	FRG495003	-8AN Male x -8AN Male, Inline, 1/8" FPT on Side
FRG495004-BL	FRG495004	-8AN Male x 3/8" MPT, Inline, 1/8" FPT on Side
FRG495005-BL	FRG495005	-6AN Male x -6AN Female Inline, 1/8" Female NPT on Side
FRG495006-BL	FRG495006	-8AN Male x -8AN Female, Inline, 1/8" FPT on Side
FRG495014-BL	—	-12AN Male x -12AN Female, Inline, 1/8" FPT on Side
FRG495020-BL	FRG495020	-3AN x 1/8" Female NPT, Straight
FRG495021-BL	—	-4AN x 1/8" Female NPT, Straight
FRG495022-BL	—	-3AN x 1/8" Female NPT, 90°
FRG495023-BL	FRG495023	-4AN x 1/8" Female NPT, 90°





Power Steering Hose Ends

Engineered for use with FPS power steering hose, hose ends are black anodized aluminum (unless specified).

Part No.	Description
FRG250107	Straight Fitting, -6AN
FRG254606	45° Fitting, -6AN
FRG259106	90° Fitting, -6AN



Brake Adapters

Part No.	Description
FRG650103	Steel Banjo Adapter, -3 x 3/8"
FRG650157	9/16"-20 Banjo Bolt, Chrysler Master Cylinder
FRG650115	Steel Banjo Adapter, -3 x 12mm
FRG650123	Steel Banjo Adapter, 1/8" Female NPT x 1/2", Chrysler Master Cyl.
FRG650124	Steel Banjo Adapter, 1/8" Female NPT x 9/16", Chrysler Master Cyl.
FRG650155	Steel Banjo Bolt, 10mm x 1.0
FRG650304	Steel Brake Adapter, -3AN x 7/16"-24 NEW!
FRG650310	Steel Brake Adapter, -3 x 10mm x 1.0 B.F.
FRG650402	Steel Brake Adapter, -4AN x 3/8"-24 I.F. NEW!



PTFE Hose Assemblies

Pre-assembled, -3AN hose assemblies save precious time when plumbing brake systems.

Part No.	Description
FRG310008	-3AN 8" Long
FRG310016	-3AN 16" Long
FRG310048	-3AN 48" Long



Koul Tool

Specialized composite tool eases the assembly of AN fittings to stainless steel braided hose. Koul Tool comes in two sizes, one for -4, -6, and -8AN fittings, and the other for -10, -12, and -16AN fittings.

Part No.	Description
FRG900510	Fits -4, -6, -8
FRG900511	Fits -10, -12, -16



37° Flaring Tool FRG900500

Economical flaring tool forms an AN specification 37° JIC flare to 3/16" through 5/8" diameter hard line tubing.



FRAM[®]

Popular Fram Oil Filters

Application	Performance Filter	Standard Filter
Ford	FRAHP1	FRAPH8A
Chevy, Long	FRAHP4	—
Chevy, Short	—	FRAPH30
Chrysler, 1959-86	FRAHP1	—



Standard Fuel Filters

Part No.	Description
Plastic Housings	
FRAG2	With 5/16" Ends
FRAG3	With 3/8" Ends
Steel Housing	
FRAG15	With 3/8" Ends



Viton O-Rings

Sold in 10-packs.



Part No.	Size
FRG999108	-3AN
FRG999109	-4AN
FRG999110	-8AN

Replacement Olives

Replacement aluminum olives are designed for use with Fragola PTFE hose ends. Sold each.



Part No.	Description
FRG999306	-6AN
FRG999308	-8AN
FRG999112	-10AN

Blank Grommet Seal FRG999412

Large 1-1/2" diameter grommet consists of a fire-retardant rubber center bonded to an anodized aluminum ring. Ideal for routing gauge lines through firewall, blank, pointed grommet may be cut open as desired.



Hose Pressure Test Kit FRG900060

Handy kit allows the quick testing of AN hose assemblies. A compressed air source and water bath to submerge assemblies is all users need to check for leaks. Kit includes individual line testers for -3 through -16. Individual line testers may also be purchased separately.

Part No.	Hose Size
Individual Line Testers	
FRG900663	-3
FRG900664	-4
FRG900666	-6
FRG900668	-8
FRG900670	-10
FRG900672	-12



Aluminum Vise Jaws

FRG900061 **NEW!**

Specialized vise jaws aid AN hose end assembly, preventing damage to expensive aluminum fittings. Magnetized vise jaws include angled pockets to secure fittings or hose during the assembly process. Sold per pair.



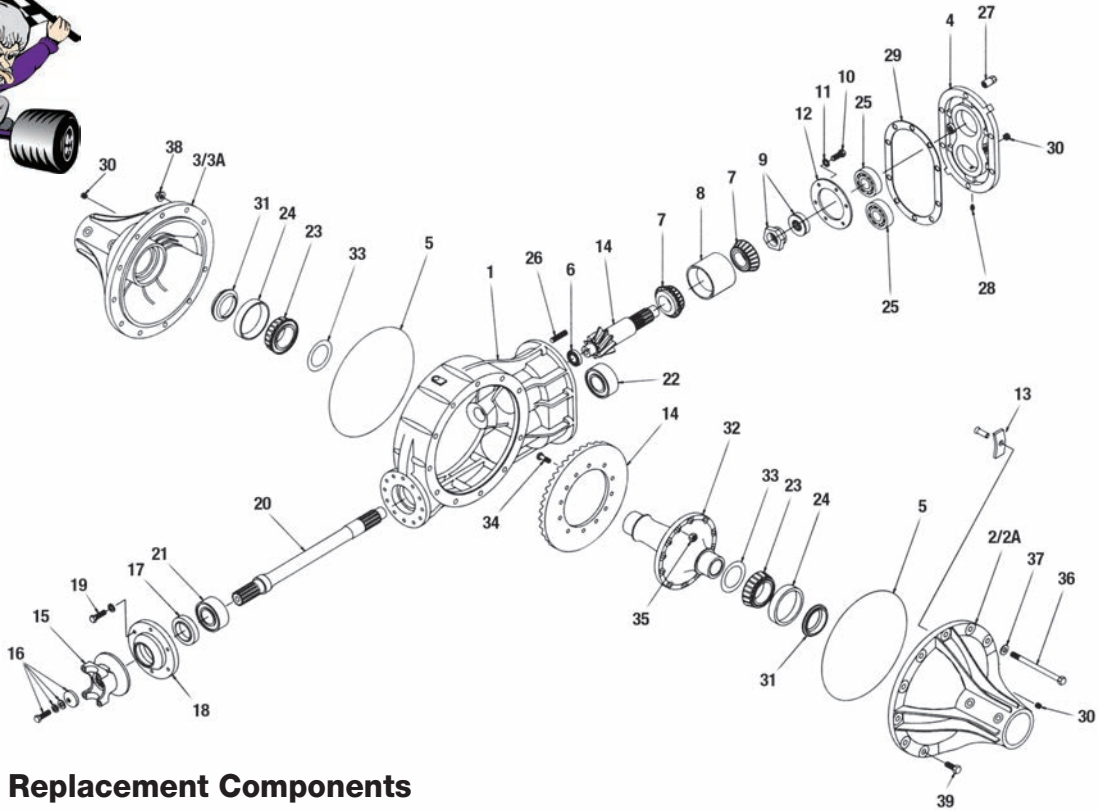
High-Performance Oil Filters

Filters feature an anti-drainback valve and a relief valve which functions as an internal bypass. When inlet pressure exceeds outlet pressure, the valve opens and oil bypasses the filter. Filters have a maximum pressure of 200 PSI with a 22 PSI safety valve.



Part No.	Dimensions O.D. x Ht.	Thread	Mic. Rat.	Max. Flow Rate	Burst PSI	Gasket
Chevrolet						
FRAHP4	3-5/8" x 5-1/2"	13/16"-16	18	10 GPM	325	Outboard
FRAHP8	3-5/8" x 4"	13/16"-16	18	10 GPM	325	Outboard
Chrysler/Ford						
FRAHP1	3-5/8" x 5-1/2"	3/4"-16	18	10 GPM	500	Inboard
FRAHP3	3-5/8" x 4"	3/4"-16	18	10 GPM	500	Inboard
GM LS3/LS7/LS9						
FRAHP18	3" x 3-3/8"	22mm-1.5	20	18 GPM	500	Outboard
GM LS1/LS6						
FRAHP20	3" x 3-3/8"	13/16"-16	20	18 GPM	500	Outboard
Remote Mount						
FRAHP6A*	4-1/2" x 6-1/8"	1-1/2"-12	12	20 GPM	400	Outboard

* No anti-drain valve and no safety valve screen.



Superlite Replacement Components

No.	Description	Part No.	No.	Description	Part No.	No.	Description	Part No.
1	Center Section Nose Bearing, Magnesium	—	12	Pinion Lock Plate, Steel	—	25	Rear Cover Bearing	FRKQC0090
2	Left Side Bell, 8-Rib, Coated	—	13	Thrust Block and Pin	FRKQC0310	26	Rear Cover Stud	FRKQC0121
2A	Left Side Bell, 6-Rib	FRKQC0254M	15	Yoke	FRKQC0380	27	Rear Cover Nut	FRKQC0122
2A	Left Side Bell, 6-Rib, Coated	FRKQC0254MC	16	Yoke Bolt and Washer	FRKQC0381	29	Rear Cover Gasket	FEL2303
3	Right Side Bell, 8-Rib, Coated	—	17	Front Yoke Seal	FRKQC0150	31	Axle Tube Seal	FRKQC0300
3A	Right Side Bell, 6-Rib	—	18	Front Seal Plate	—	32	Aluminum Spool	FRKQC0432
4	Superlite Rear Cover	FRKKT0840M	19	3/8"-16 x 1-1/4" Bolt, Aluminum	—	33	Shim Kit	FRKKT0445
5	Seal O-Ring, Superlite and Frankland III	FRKQC0275	20	Lower Shaft, Pre-Hardened	FRKQC0405PH	34	Ring Gear Bolt	FRKQC0307
6	Pinion Nose Bearing, Narrow	FRKQC0160	21	Sprint Input Shaft Bearing	FRKSP0017	35	Ring Gear Nut	—
7	Pinion Bearing	—	22	Sprint Output Shaft Bearing	FRKSP0018	36	Through Bolt	—
9	Pinion Nut, LH, Spread Bearing Posi Lock	FRKQC0214A	23	Carrier Bearing	FRKQC0290	37	7/16" Flat Washer	—
10	Pinion Lock Plate Bolt	—	23	Carrier Bearing, Used for Set-Up	—	38	7/16" Nut	—
11	3/8" Lock Washer	—	24	Carrier Bearing Race	FRKQC0280	39	7/16"-14 x 1-1/4" Bolt	—

4.86 Ring and Pinion Set with Bearings FRKKT0486

Designed for use in Superlite quick-change rears, 4.86 ratio, 10-spline ring and pinion set is complete with pinion bearings, races, pinion spacer, and posi-lock nut.



Superlite Rear Covers

Aluminum rear axle covers are offered for popular Superlite and Winters quick changes. Rear cover kits include cover and bearings.

Part No.	Description
FRKKT0840B	Billet Rear Cover Kit, Thermal Coated
FRKKT0840M	Rear Cover Kit
FRKKT0840MC	Rear Cover Kit, Thermal Coated



Gleason Torsen Differential FRKKT0100

Offered for quick change rear ends, the Gleason Torsen differential offers exceptional traction to circle track racing applications. Include bearings and shims.

Note: When installing a Gleason Torsen differential, note that the threaded ring gear bolts should not protrude more than one thread through the ring gear. Frankland originals must use a single-row pinion support bearing (FRKQC0170) for clearance purposes.



Grand National Hub Kit FRKGN210-K

Kit includes steel Grand National hub, bearings, and seals.

Part No.	Description
FRKGN0060	Snout Nut, Right
FRKGN0110	Hub Seal



FUEL SAFE SYSTEMS

Pro Cell Racing Cells

Tough, durable cell's ballistic nylon bladder is covered with fuel-resistant coating and filled with foam baffling. A steel container, aircraft nut ring, dual -8AN pick-up, internal strainer, and 6" x 10" fill plate with 2-1/2" threaded cap and rollover valve are standard. Approved for NASCAR, FIA, SCCA, SCORE, and others. For gasoline only.



Part No.	Volume	Length	Width	Height
FUEPC110	10 Gallon	25-5/8"	10-1/8"	10-1/8"
FUEPC115	15 Gallon	26"	17-7/8"	9-1/2"

Sportsman Racing Cells

Approved by ACT, ALMS, DIRT, FIA, and SCCA, cell has steel container, foam baffling, aircraft nut ring, dual -8AN pick-up, 6" x 10" fill plate with 2-1/2" threaded cap and rollover valve, and internal strainer. Double-coated nylon bladder is covered by a 3-year warranty. For gasoline only.

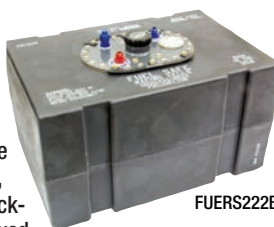


Part No.	Volume	Length	Width	Height
FUESM117-AEF*	17 Gallon	20-1/8"	17-1/8"	12-3/4"
FUESM118B	18 Gallon	33-1/2"	20"	6-1/2"

* Signifies aluminum container with external flange.

Race Safe Racing Cells

Ideal for hobby stock, vintage, and road course. Available with or without steel container. Cell has formulated polymer bladder, full foam baffling, standard fill plate with 2-1/2" threaded cap and rollover valve, internal fuel strainer, and dual, -8AN fuel pick-up. Compatible with alcohol if foam is removed.

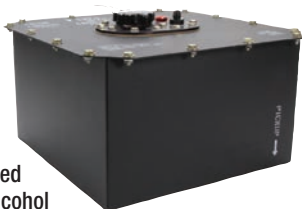


FUERS222B

Part No.	Volume	Length	Width	Height
FUERS208	8 Gallon	20-3/4"	16"	7-3/4"
FUERS212	12Gallon	20-3/4"	17-7/8"	9-1/2"
FUERS215	15 Gallon	26"	17-7/8"	9-1/2"
FUERS222B	22 Gallon	25-1/2"	17-1/8"	13-3/4"

Enduro Racing Cells

Cell includes steel container, FIA-FT3, DIRT, and SCCA-approved polymer bladder, full foam baffling, standard fill plate with 2-1/2" threaded cap and roll-over valve, internal fuel strainer and dual, -8AN fuel pick-up. Bladder is covered by a 2-year warranty. Compatible with alcohol if foam is removed.



Part No.	Volume	Length	Width	Height
FUEED105	5 Gallon	13-5/8"	13-5/8"	8-3/8"
FUEED108	8 Gallon	20-3/4"	16"	7-3/4"
FUEED112	12 Gallon	20-3/4"	17-7/8"	9-1/2"
FUEED115	15 Gallon	26"	17-7/8"	9-1/2"
FUEED122B	22 Gallon	25-1/2"	17-1/8"	13-3/4"

Dirt Late Model/Modified Racing Cells

Specialized Dirt Late Model/Modified fuel cells combine the benefits of safety, performance, and affordability. Fully assembled cells incorporate an Enduro molded bladder, black powder-coated 20-gauge steel container, lightweight aluminum fill plate with threaded aluminum fill cap, dipstick, -6AN rollover vent valve, -8AN fuel return, -10AN pickup with top outlet, and hardware. Purchase mounting straps separately.



FUEDST117

Part No.	Volume	Length	Width	Height	Fuel Cell Foam
FUEDST115*	15 Gallon	20.25"	20"	14"	Included
FUEDST117*	17 Gallon	23.5"	20"	14"	Included
FUEDST122*	22 Gallon	17.12"	25.50"	13.75"	Included
FUEDST128*	28 Gallon	23.5"	20"	20"	Included

* Meets stringent FIA-FT3 specifications and conforms to all major sanctioning body's rules.

Related Components

Part No.	Description
FUE17DM-SB	Mounting Straps for FUEDST117, FUEDST122 or FUEDST128
FUE28DLM-ST	Mounting Straps for FUEDST122 & FUEDST128
FUEFBDST128	Foam Baffling for FUEDST128
FUEFLS	Fuel Level Indicator Stick, 36" Long



FUE17DM-SB

Fuel Cell Accessories Powder-Coated Steel Container

Part No.	Description
FUESC115	Fits PC115/SM115 Bladders



Rollover Valve FUERV38

In-line rollover/vent valve fits 3/8" hose.



Check Valves

Valves act as a vent and offer positive shut-off in the event of a rollover.



Part No.	Description
FUEILV08	-8AN/1/2" In-Line Vent/Check Valve, Mounts In-Line
FUEITV08S	-8AN/1/2" In-Tank Vent/Check Valve, Mounts in Fill Plate

Discriminator Valves

Discriminates between gas and air.

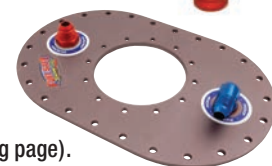
Part No.	Description
FUEDV100	1" Discriminator Valve with -12AN Fittings, External Mount
FUEITDV08	-8AN In-Tank Discriminator Valve, Bulkhead/Plate Mount



Multi Location 6" x 10" Fill Plates

Plate is for use with fill valves (on following page).

Part No.	Description
FUEML6X10A	1/2" (-8) Pickup and 1/2" Vent Check Valve



FUEL SAFE SYSTEMS

Remote 2-1/4" 45° Fill Valve FUEFV245A

Remote fill valve fits 6" x 10" fill plates.



Gaskets

Part No.	Description
FUE1GAS07	10-Bolt Round Gasket, 3.125" B.C.
FUE1GAS75	6-Bolt Round Gasket, 2-15/16" B.C.
FUE1GAS78	12-Bolt Round Gasket, 4-3/4" B.C.
FUE1GAS79	12-Bolt Round Gasket, 5-3/8" B.C.
FUE1GAS97	24-Bolt Oval Gasket, 6" x 10", Base of Multi-Plate
FUE1GAS98	12-Bolt Oval Gasket, 4" x 6", Sprint Top Plate



Filler Caps

Part No.	Description
FUEFC225	2-1/4" Filler Cap, Non-Vented
FUEFC250C	2-1/2" Filler Cap, Non-Vented



Fuel Pickup Kits

Kits contain 2' of hose, hose barb, filter, and bulkhead fitting.

Part No.	Description
FUEFP180	3/8" Hose, -6AN Fitting
FUEFP181	1/2" Hose, -8AN Fitting



Fuel Dipstick FUEFL-08

Check fuel level with a twist of the nut.



Top Outlet Conversion Kits for Late Model Cells

Engineered specifically to meet current Late Model rule changes requiring a top fuel cell outlet, kits include all of the necessary components to convert existing Fuel Safe Late Model 15, 17, 22, and 28-gallon cells from a side- to a top-outlet configuration. Kits are available for cells with 4" x 6" or 6" x 10" top plates.



Part No.	Description
FUETOC-4X6-28C	28 Gallon, 4" x 6" Plate
FUETOC-6X10-28	28 Gallon, 6" x 10" Plate
FUETOC-6X10-22	22 Gallon, 6" x 10" Plate

1 Gallon Fuel Displacement Block FUEDB100

Block is 6" x 6" x 6" in size and displaces 1 gallon of fuel.



Recessed Fender Filler FUERFF225

2-1/4" recessed remote fender filler makes it easier to mount in fender or deck of car.



Refueling Vent Bottle FUEDC006

Five-gallon (20L) capacity bottle may be used for filling or to catch vent overflow.



G-FORCE RACING GEAR

GF125 Racing Suits

Single-layer GF125 has a bright, semi-gloss finish, straight, black epaulets and meets SFI 3.2A/1 specifications. Pyrovatex fabric gives the GF125 a TPP (Thermal Protective Performance) rating close to 10. The SFI tag is on the left arm cuff for easy tech inspection. Offered in one- or two-piece (jacket and pants). Black only.

Size	Part No.
One-Piece Suits	
Small	GFR4125SMLBK
Medium	GFR4125MEDBK
Large	GFR4125LRGBK
X-Large	GFR4125XLGBK
XX-Large	GFR4125XXLBK
Two-Piece Suits (Jacket and Pants)	
Jacket	
Small	GFR4126SMLBK
Medium	GFR4126MEDBK
Large	GFR4126LRGBK
X-Large	GFR4126XLGBK
XX-Large	GFR4126XXLBK
Pants	
Small	GFR4127SMLBK
Medium	GFR4127MEDBK
Large	GFR4127LRGBK
X-Large	GFR4127XLGBK
XX-Large	GFR4127XXLBK



GF505 Racing Suits **NEW!**

The GF505 triple-layer racing suit's Pyrovatex shell and exclusive Coolquilt liner provide breathable comfort. A second, fire-retardant fabric liner wicks moisture away from the body. Suits have white billboards and are trimmed with contrasting piping, white arm and leg stripes, large pockets, brass zippers with Nomex tape, cuffs and neck enclosures for extra protection. Available in two-piece (jacket and pants) version only. Suit meets SFI 3.2A/5 specifications and is offered in black only.

Size	Part No.
Jackets	
Large	GFR4385LRGBK
X-Large	GFR4385XLGBK
XXX-Large	GFR4385XXXBK
Pants	
Medium	GFR4386MEDBK
X-Large	GFR4386XLGBK
XXX-Large	GFR4386XXXBK





G-Limit Driving Suit **NEW!**

The G-Limit combines a 100% Nomex outer with an aramid knit liner to deliver both comfort and superior thermal protection. Suit has a distinctive gloss finish, matching box quilting lines, and patch black epaulets for a professional appearance. Meets SFI 3.2A/5 specifications. Offered in one- or two-piece (jacket and pants) versions in black, red, or blue.

Size	Black	Blue	Red
One-Piece Suits			
Small	GFR35451SMLBK	GFR35451SMLBU	GFR35451SMLRD
Medium	GFR35451MEDBK	GFR35451MEDBU	GFR35451MEDRD
Large	GFR35451LRGBK	GFR35451LRGBU	GFR35451LRGRD
X-Large	GFR35451XLGBK	GFR35451XLGBU	GFR35451XLGRD
XX-Large	GFR35451XXLBK	GFR35451XXLBU	GFR35451XXLRD
XXX-Large	GFR35451XXXBK	GFR35451XXXBU	GFR35451XXXRD
Two-Piece Suits			
Jackets			
Small	GFR35452SMLBK	GFR35452SMLBU	GFR35452SMLRD
Medium	GFR35452MEDBK	GFR35452MEDBU	GFR35452MEDRD
Large	GFR35452LRGBK	GFR35452LRGBU	GFR35452LRGRD
X-Large	GFR35452XLGBK	GFR35452XLGBU	GFR35452XLGRD
XX-Large	GFR35452XXLBK	GFR35452XXLBU	GFR35452XXLRD
XXX-Large	GFR35452XXXBK	GFR35452XXXBU	GFR35452XXXRD
XXXX-Large	GFR354524XLBK	GFR354524XLBU	GFR354524XLRD
Pants			
Small	GFR35453SMLBK	GFR35453SMLBU	GFR35453SMLRD
Medium	GFR35453MEDBK	GFR35453MEDBU	GFR35453MEDRD
Large	GFR35453LRGBK	GFR35453LRGBU	GFR35453LRGRD
X-Large	GFR35453XLGBK	GFR35453XLGBU	GFR35453XLGRD
XX-Large	GFR35453XXLBK	GFR35453XXLBU	GFR35453XXLRD
XXX-Large	GFR35453XXXBK	GFR35453XXXBU	GFR35453XXXRD

GF525 Racing Suits **NEW!**

Multi-layer racing suit's Pyrovatex fabric provides a TPP (Thermal Protective Performance) rating of 21 to meet 3.2A/5 specifications. The attractive, bright semi-gloss finish and straight black epaulets cover an inner layer that wicks moisture and breathes for added comfort. The SFI tag is on the left arm cuff for easy tech inspection. Offered in one- or two-piece (jacket and pants) versions in black only.

Size	Part No.
One-Piece Suits	
Medium	GFR4525MEDBK
Large	GFR4525LRGBK
X-Large	GFR4525XLGBK
XX-Large	GFR4525XXLBK
Jackets	
Medium	GFR4526MEDBK
Large	GFR4526LRGBK
X-Large	GFR4526XLGBK
XX-Large	GFR4526XXLBK
XXX-Large	GFR4526XXXBK
Pants	
Medium	GFR4527MEDBK
Large	GFR4527LRGBK
X-Large	GFR4527XLGBK
XX-Large	GFR4527XXLBK
XXX-Large	GFR4527XXXBK



G-Limit RS Gloves **NEW!**

Double-layer, Nomex knit gloves combine reverse seam palms with premium printed silicon pads for unsurpassed comfort and feel. Offered in black, blue, or red. Meets SFI 3.3A/5 specifications.



Size	Black	Blue	Red
Youth Small	GFR54000CSMBK	GFR54000CSMBU	GFR54000CSMRD
Youth Medium	GFR54000CMBBK	GFR54000CMBBU	GFR54000CMBRD
XX-Small	GFR54000XXSBK	GFR54000XXSBU	GFR54000XXSRD
X-Small	GFR54000XSMBK	GFR54000XSMBU	GFR54000XSMRD
Small	GFR54000SMLBK	GFR54000SMLBU	GFR54000SMLRD
Medium	GFR54000MEDBK	GFR54000MEDBU	GFR54000MEDRD
Large	GFR54000LRGBK	GFR54000LRGBU	GFR54000LRGRD
X-Large	GFR54000XLGBK	GFR54000XLGBU	GFR54000XLGRD
XX-Large	GFR54000XXLBK	GFR54000XXLBU	GFR54000XXLRD

G5 Racing Gloves

Lightweight, flexible gloves are sewn from quality Nomex and leather. Gloves include reinforced leather palms and knuckle pads, adjustable Velcro wrist closures, and meet SFI 3.3/5 specifications. Available in black only.



Size	Black
Child Medium	GFR4101CMBBK
XX-Small	GFR4101XXSBK
X-Small	GFR4101XSMBK
XX-Large	GFR4101LRGBK
X-Large	GFR4101XXLBK

G-Limit Driving Shoes **NEW!**

Combining a suede leather outer and fire-retardant cotton liner, G-Limit driving shoes are designed to keep driver's feet cool and comfortable, while the rounded edge, low-profile sole delivers exceptional pedal feel. Printed logo accents ease cleaning and reduce weight. Shoes meet SFI 3.3 standards. Black only.

Size	Part No.
5	GFR44000050BK
6	GFR44000060BK
6-1/2	GFR44000065BK
7	GFR44000070BK
7-1/2	GFR44000075BK
8	GFR44000080BK
8-1/2	GFR44000085BK
9	GFR44000090BK
9-1/2	GFR44000095BK
10	GFR44000100BK
10-1/2	GFR44000105BK
11	GFR44000110BK
11-1/2	GFR44000115BK
12	GFR44000120BK
13	GFR44000130BK
14	GFR44000140BK





G-Force Helmets

A complete line of revolutionary, lightweight helmets that incorporate mounting points for the Hans® Device and, unless otherwise noted, meet Snell SA2015 and SFI 31.1A open-face or 31.2A full-face specs. See the size chart on the following page for proper helmet selection.

Rift

Entry-level helmet is lightweight, affordable, and has an exceptional field of vision. Offering superior driver comfort, Rift includes a Kevlar chin strap, polycarbonate shield, and M6 head-and-neck restraint anchors. Meets Snell SA2020 standards. Offered in black, matte black, white, or Rift Pop in flaky, metallic red.



Size	Black	Matte Black	White	Metallic Red
X-Small	GFR13010XSMBK	—	—	GFR13010XSMRD
Small	GFR13010SMLBK	GFR13010SMLMB	GFR13010SMLWH	GFR13010SMLRD
Medium	GFR13010MEDBK	GFR13010MEDMB	GFR13010MEDWH	GFR13010MEDRD
Large	GFR13010LRGBK	GFR13010LRGMB	GFR13010LRGWH	GFR13010LRGRD
X-Large	GFR13010XLGBK	GFR13010XLGMB	GFR13010XLGWH	GFR13010XLGRD
XX-Large	GFR13010XXLBK	GFR13010XXLMB	GFR13010XXLWH	GFR13010XXLRD

Rift Air **NEW!**

Similar to the traditional Rift with the addition of a removable top air design that allows for three levels of air flow. Offering an exceptional range of vision, lightweight and affordable helmet includes a Kevlar chin strap, polycarbonate shield, and M6 head-and-neck restraint anchors. Meets Snell SA2020 standards. Offered in white only.



Size	Part No.
X-Small	GFR13016XSMWH
Small	GFR13016SMLWH
Medium	GFR13016MEDWH
Large	GFR13016LRGWH
X-Large	GFR13016XLGWH
XX-Large	GFR13016XXLWH

Rift Carbon

Based on the entry level Rift but with a super-lightweight Carbon composite construction shell. Rift Carbon features a unique, eye-catching hex-pattern carbon design. Helmet includes a Kevlar chin strap, polycarbonate shield and M6 head-and-neck restraint anchors. Meets Snell SA 2020 standards. Offered in natural carbon fiber finish only.



Size	Part No.
Small	GFR13014SMLBK
Medium	GFR13014MEDBK
Large	GFR13014LRGBK
X-Large	GFR13014XLGBK
XX-Large	GFR13014XXLBK

Nova

Designed for racers desiring the feel of an open-face helmet, the Nova offers superior vision and comfort. Includes a Kevlar chin strap and M6 head-and-neck restraint anchors. Meets stringent Snell SA2020 specifications. Offered in white only.



Size	Part No.
Small	GFR16002SMLWH
Medium	GFR16002MEDWH
Large	GFR16002LRGWH
X-Large	GFR16002XLGWH
XX-Large	GFR16002XXLWH

Nova Full Face

Similar in design to the top-of-the-line SuperNova but with a cost-effective composite shell. Large eyepoint offers an exceptional field of vision. Meeting Snell SA2020 standards, helmet includes a Kevlar chin strap, polycarbonate shield, and M6 threaded head-and-neck restraint anchors. Offered in matte black or white.



Size	Matte Black	White
Small	GFR16004SMLMB	—
Medium	GFR16004MEDMB	GFR16004MEDWH
Large	GFR16004LRGMB	GFR16004LRGWH
X-Large	GFR16004XLGMB	GFR16004XLGWH
XX-Large	GFR16004XXLMB	GFR16004XXLWH

Nova Fusion **NEW!**

Ultra-lightweight, carbon fiber-composite construction helmet features the largest eyepoint currently offered. Helmet includes a multi-density EPS liner, replaceable and adjustable liner pads, and shell that utilizes a distinctive camo fiber woven pattern. Offered in titanium black or ruby red, helmet meets SFI SA2020 standards.



Size	Black	Red
X-Small	GFR16005XSMBK	GFR16005XSMRD
Small	GFR16005SMLBK	GFR16005SMLRD
Medium	GFR16005MEDBK	GFR16005MEDRD
Large	GFR16005LRGBK	GFR16005LRGRD
X-Large	GFR16005XLGBK	GFR16005XLGRD
XX-Large	GFR16005XXLBK	GFR16005XXLRD

SuperNova **NEW!**

The SuperNova combines a 100% carbon fiber shell with aerodynamic styling, a dual ventilation system, and one the largest eyepoints currently available. Comfort Blend Plus liner utilizes removable and replaceable adjustable pads for a true, custom fit. Includes M6 threaded head-and-neck restraint anchors. Meets Snell SA2020 and FIA8859 specifications. Offered in natural carbon fiber finish only.



Size	Part No.
Large	GFR16006LRGBK
XX-Large	GFR16006XLGBK

GF1

Classic open-face helmet has a lightweight fiberglass shell, CoolTec liner, and Kevlar chin strap. Adjustable visor has a tinted strip that provides sun and glare protection. Meets SFI 31.1A (open-face) and Snell SA2020 specifications. Offered in black or white.



Size	Black	White
Small	GFR13002SMLBK	GFR13002SMLWH
Medium	GFR13002MEDBK	GFR13002MEDWH
Large	GFR13002LRGBK	GFR13002LRGWH
X-Large	GFR13002XLGBK	GFR13002XLGWH
XX-Large	GFR13002XXLBK	GFR13002XXLWH



Revo

Full-face helmet utilizes a strategically-reinforced composite shell that incorporates a modern, flame-resistant liner. Innovative Siphon 12 Ventilation Network delivers superior driver comfort while removable cheek pads provide a true, custom fit. Offered in black, matte black, or white, helmet meets Snell SA2020 specifications.



Size	Black	Matte Black	White
Small	GFR13004SMLBK	GFR13004SMLMB	GFR13004SMLWH
Medium	GFR13004MEDBK	GFR13004MEDMB	GFR13004MEDWH
Large	GFR13004LRGBK	GFR13004LRGMB	GFR13004LRGWH
X-Large	GFR13004XLGBK	GFR13004XLGMB	GFR13004XLGWH
XX-Large	GFR13004XXLBK	GFR13004XXLMB	—

Revo Flash **NEW!**

Identical to the traditional Revo but offered in the latest metallic flake finishes that deliver a superior shine. Helmet utilizes a strategically-reinforced composite shell that includes a flame-resistant liner and removable cheek pads that provide a true, custom fit. Meets Snell SA2020 specifications. Offered in metallic blue, metallic red, or metallic silver.



Size	Metallic Blue	Metallic Red	Metallic Silver
X-Small	GFR13004XSMBU	GFR13004XSMRD	GFR13004XSMSV
Small	GFR13004SMLBU	GFR13004SMLRD	GFR13004SMLSV
Medium	GFR13004MEDBU	GFR13004MEDRD	GFR13004MEDSV
Large	GFR13004LRGBU	GFR13004LRGRD	GFR13004LRGSV
X-Large	GFR13004XLGBU	GFR13004XLGRD	GFR13004XLGSV
XX-Large	GFR13004XXLBU	GFR13004XXLRD	GFR13004XXLSV

Revo Carbon

Utilizing a lightweight carbon composite shell, helmet includes a modern, flame-retardant interior to deliver exceptional comfort and safety. The Siphon 12 Ventilation Network offers superior air flow, while removable cheek pads provide a custom fit. Meets Snell SA2020 specifications. Offered in natural carbon fiber finish only.



Size	Part No.
Medium	GFR13006MEDBK
Large	GFR13006LRGBK
X-Large	GFR13006XLGBK
XX-Large	GFR13006XXLBK

Rookie

Designed exclusively for young racers, the Rookie is the lightest junior helmet currently available, weighing under 2.4 lbs. Includes fit pads that allow for adjustment as the child grows. Sold complete with polycarbonate shield. Meets SFI 24.1 specifications. Offered in black, matte black, or white.



Color	Part No.
Black	GFR3419BK
Matte Black	GFR3419MB
White	GFR3419WH

Helmet Size Conversion Chart

Measurement	Size	Metric
20-1/2"	6-1/2 (XX-Small)	52
20-7/8"	6-5/8 (X-Small)	53
21-1/4"	6-3/4 (X-Small)	54
21-5/8"	6-7/8 (Small)	55
22"	7 (Small)	56
22-3/8"	7-1/8 (Medium)	57
22-3/4"	7-1/4 (Medium)	58
23-1/8"	7-3/8 (Large)	59
23-1/2"	7-1/2 (Large)	60
23-7/8"	7-5/8 (X-Large)	61
24-1/4"	7-3/4 (X-Large)	62
24-3/4"	7-7/8 (XX-Large)	63
25-1/8"	8 (XX-Large)	64

Helmet Shields

Clear	Dark Smoke	Mirror Light Smoke	Amber	Blue Mirror	Light Smoke
Rift R17					
GFR8701	GFR8702	GFR8703	GFR8704	GFR8705	GFR8706

2 Endurance FIA 6-Point Harness

GFR7624BK **NEW!**

European style harness combines a Camlock buckle system with HANS-compatible 2" shoulder, lap, and submarine belts with E-Z aluminum adjusters and Speed Pull tabs. Lap belts include pull-up adjusters. Meets FIA 8853-2016 standards. Includes snap-in ends and hardware. Black only.



Latch-and-Link Harnesses

Harnesses are constructed from low-stretch, PolyTek comfort-coated webbing combined with 3" bolt-end hardware, rather than the traditional 2". Double-adjustable belts adjust at the normal points and at the mounting points to fit virtually any application. Sets include 3" lap and shoulder belts and 1.75" submarine belt. Harnesses meet stringent SFI 16.1 specifications, and are offered in black only.



Description	Black
Individual Shoulder Harness Sets	
5-Pt., Pull-Down	GFR6000BK
5-Pt., Pull-Up	GFR6100BK
6-Pt., Pull-Down	GFR6001BK
Individual Shoulder Harness Sets, Head-and-Neck Restraint-Compatible	
5-Pt., Pull-Down	GFR6600BK
V-Type Harness Sets	
5-Pt., Pull-Down	GFR6020BK
H-Type Harness Sets	
5-Pt., Pull-Down	GFR6030BK
Individual Shoulder Harness Sets - Junior Racer	
5 Pt., Pull-Up	GFR6460BK



Camlock Harnesses

Low-stretch, PolyTek comfort-coated webbing is combined with 3" bolt-in hardware and camlock mechanism with an ultra-lightweight magnesium case. A 1/4 turn will fasten or release the belts. Harnesses meet SFI 16.1 specifications.

Note: Camlock harnesses may also be used as a wrap-around installation.



Description	Black
Individual Shoulder Harness Sets	
5-Pt. Pro Series, H-Shoulder, Pull-Down Lap	GFR7030BK
5-Pt. Pull-Down	GFR7000BK
5-Pt. Pull-Up	GFR7100BK
6-Pt., Pull-Down, FIA 8853-2016	GFR7620BK
6-Pt., Pull Up, FIA 8853-2016	GFR7621BK
U-Shoulder Harness Set	
5-Pt. Pro Series, Pull-Down Lap	GFR7140BK
Individual Shoulder Harness Sets, Head-and-Neck Restraint-Compatible	
6-Pt., Pull-Down, SFI 16.5	GFR7601BK
6-Pt., Pull-Up, FIA 8853-2016	GFR7622BK
6-Pt., Pull-Down, FIA 8853-2016	GFR7623BK

Anchor Hardware

Part No.	Description
GFR100H	Seat Belt Mounting Back-Up Plate, 4" x 4" x 1/8" Thick with 7/16" Hole
GFR103H	Floor Anchor, Bolt-In, 2" Belt Slot
GFR103W	Bolt End, 3" Slot, 1/2" Hole
GFR107H	Snap Hook, 2" Wide
GFR107W	Floor Anchor, Snap-In, 3" Belt Slot
GFR109H	1/2" Eye Bolt, 7/16"-20 Thread



GSO Steel Body Non-Bulb Non-Adjustable Shock Absorbers

Steel monotube non-adjustable gas shock absorbers are manufactured using carbo-nitrided alloy shafts and 48mm bores. Shocks are offered with or without Schrader valves. Schrader valve-equipped shocks are well suited to USMTS, UMP, and WISSOTA applications, while non-Schrader valve shocks are IMCA-legal.



Schrader	Non-Schrader	Extended Length	Comp. Length	Stroke	Comp. Damping	Rebound Damping
GENGS073-5	GENGSN073-5	19-1/4"	12-3/4"	6-1/2"	3	5
GENGS073-7	GENGSN073-7	19-1/4"	12-3/4"	6-1/2"	3	7
GENGS074-6	GENGSN074-6	19-1/4"	12-3/4"	6-1/2"	4	6
GENGS075-3	—	19-1/4"	12-3/4"	6-1/2"	5	3
GENGS076-3	—	19-1/4"	12-3/4"	6-1/2"	6	3
GENGS093	—	23-1/4"	14-3/4"	8-1/2"	3	3
GENGS093-5	—	23-1/4"	14-3/4"	8-1/2"	3	5
GENGS094	—	23-1/4"	14-3/4"	8-1/2"	4	4

GS1 Steel Body Bulb Non-Adjustable Shock Absorbers

Steel monotube gas shock absorbers use a non-adjustable design. Large gas reservoir increases the volume of gas the shock will hold, lowering the unwanted increase in rod pressure when the shaft is compressed. Shocks use carbo-nitrided alloy shafts and 48mm bores. Shocks are offered with or without Schrader valves. Schrader valve-equipped shocks are well suited to USMTS, UMP, and WISSOTA applications, while non-Schrader valve shocks are IMCA-legal.



Schrader	Non-Schrader	Extended Length	Comp. Length	Stroke	Comp. Damping	Rebound Damping
GENGS173-7	—	19-3/4"	12-3/4"	7"	3	7
GENGS174-6	GENGSN174-6	19-3/4"	12-3/4"	7"	4	6
GENGS174-8	GENGSN174-8	19-3/4"	12-3/4"	7"	4	8
GENGS176-3	—	19-3/4"	12-3/4"	7"	6	3
GENGS194	—	23-3/4"	14-3/4"	9"	4	4
GENGS194-5	—	23-3/4"	14-3/4"	9"	4	5

Coil-Over Kits



Part No. Description

Part No.	Description
Coil-Over Kits	
GEN3500	Big Body Coil-Over Kit, 2-1/2" Springs
GEN3600	Steel Shock Coil-Over Kit, 2-1/2" Springs
GEN3675	Steel Shock Coil-Over Kit, 5" O.D. Springs
Replacement Components	
GEN3001	"Twist-Seat" Cone, 2-1/2" Springs

Accessories



Part No. Description

GEN3010	Aluminum 1" Shock Extension, Each
GEN3020	Aluminum 2" Shock Extension, Each
GEN3050	Aluminum Eye Ring with Bearing
GEN3705	Big Body Spring Connector Sleeve O.D., 2-1/2" Springs
GEN3711	Big Body Stop Nut Kit, 2-1/2" Springs
GEN3750	Bird Cage Shock Clevis
GEN3900	Gas Filler Tool with 0-160 PSI Gauge
GEN3990	Non-Schrader Valve Re-Charge Tool Kit
GEN4010	Steel 1" Shock Extension, M14
GEN4020	Steel 2" Shock Extension, M15
GEN4050	Steel Eye Ring with Bearing
GEN5250	Schrader Valve

Performance Series Steel Steering Wheels

Steel 3-spoke wheels feature black centers and thick, textured foam-cushioned grip. Standard mounting pattern.

Part No.	Description
GRT332	14-3/4" Dia., 4" Dish
GRT675	15" Dia., 3-1/8" Dish
GRT677	16" Dia., 3-1/8" Dish



Performance Series Aluminum Steering Wheels

Performance Series wheels are fashioned from 6061-T6 aluminum and covered with thick, textured foam cushion grip for comfort. Available with black anodized finished spokes.

Part No.	Description
Black Center, Flat	
GRT600	13" Dia. Steering Wheel
GRT601	15" Dia. Steering Wheel
GRT602	16-1/2" Dia. Steering Wheel



Racing and Performance Steering Wheels

Lightweight aluminum, 13-3/4" diameter steering wheels are built for aggressive driving and feature an attractive three-spoke design.

Part No.	Description
1-1/2" Dish	
GRT490	Contoured Polyethylene Grip/Silver Spokes
GRT689	Contoured Polyethylene Grip/Black Spokes
3-1/2" Dish	
GRT690	Black Spokes/Diamond Texture with Red Top Marker
GRT692	Black Spokes/Leather with Red Top Marker
GRT694	Black Spokes/Suede Material with Grey Top Marker



Suede Series Steering Wheels

Premium suede-wrapped, 13-3/4" diameter steering wheels include contoured grips and a top center marker for exceptional driver feel and comfort. Innovative "Full Hoop Design" provides increased strength.

Part No.	Description
Black Spokes	
GRT695	With Red Top Marker
GRT696	With Blue Top Marker
GRT697	With Yellow Top Marker
GRT699	With Orange Top Marker



Performance Race Elite Steering Wheels **NEW!**

Wrapped and hand-stitched for exceptional driver comfort, 13" diameter steering wheels feature aluminum spokes and bright red top markers.

Part No.	Description
13" Steering Wheels	
GRT1073	Slotted Spokes for Velcro Push Buttons/Controls
GRT1079	Includes (2) Push-to-Talk Buttons/Covers



D Series Steering Wheels

D-shaped steering wheels utilize contoured polyethylene grips and ultra suede-wrapped vertical spokes. Steering wheels are 13-3/4" diameter and have 1-1/2" dish.

Part No.	Description
Clear Anodized	
GRT494	With Grey Accent Spokes
GRT495	With Red Accent Spokes
GRT496	With Blue Accent Spokes
GRT497	With Yellow Accent Spokes
GRT499	With Orange Accent Spokes



Quick-Release Hubs for 1984-04 Ford Mustang Mini Stocks

Allowing quick removal and remount of steering wheels, quick-release hubs are constructed from aircraft-quality billet aluminum and meet stringent SFI 42.1 specifications. Precision CNC-machined for maximum reliability, hubs feature a "pinless" design.

Part No.	Description
GRT3005	Accepts Grant 3-Bolt Steering Wheels
GRT3025	Accepts Grant 5-Bolt Steering Wheels



Motorsports Harnesses

Universal fit motorsports harnesses combine comfort, convenience, and safety. Built-in Pro-Glide adjusters ease harness adjustment, while included harness pads add comfort, even when belts are cinched down tight. Five-point harnesses meet SFI specifications (unless specified). Harnesses listed include individual shoulder belts and feature a bolt-in design. Black only.

Part No.	Description
GRT2100*	4-Point 2" x 2" Auto Buckle Harness
GRT2105	5-Point 2" x 2" Latch-and Link-Harness
GRT2115	5-Point 3" x 3" Latch-and Link-Harness

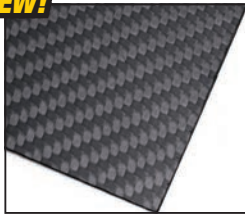
* Does NOT meet SFI specifications.



GRANT®

Real Carbon Fiber Sheet **NEW!**

Lightweight but exceptionally rigid, real carbon fiber sheet is ideal when fabricating custom dashes or gauge panels. Dry vacuum pressed for durability. Offered with low-gloss matte or high-gloss finish.



Part No.	Description
24" x 39"	
GRT205	Low-Gloss Matte Finish
GRT215	High-Gloss Finish
19.4" x 48"	
GRT211	High-Gloss Finish

Real Carbon Fiber Tube Protectors **NEW!**

Genuine carbon fiber tube protectors may be installed directly over roll cage tubing, preventing tubing from becoming scratched when entering or exiting the driver's compartment. Offered in several sizes.



Part No.	Description
Fits 1-1/4" to 1-1/2" Dia. Tubing	
GRT220	1-1/2" Dia. x 59" Long
GRT225	1-1/2" Dia. x 48" Long
GRT230	1-1/2" Dia. x 30" Long
Fits 1-5/8" to 2" Dia. Tubing	
GRT235	2" Dia. x 59" Long
GRT240	2" Dia. x 48" Long



Aluminum Racing Radiators

Each Griffin radiator is die-formed, with heli-arc welded tanks and connections. An oven-bonded aluminum core provides efficient cooling with the lightest weight possible. Before shipping, radiators are pressure checked and tested to 22 PSI. Choose Pro or HP Series radiators.

HP (High-Performance) Series

Has a high-efficiency core, serpentine fins, and 1-1/4" in-line tubes to meet moderate to heavy cooling demands.



Part No.	Size
1.25" Tubes, 2 Rows	
Chevy	
GRI155222X	26" x 19" x 3"
GRI155241X	27.5" x 16" x 3"
GRI155242X	27.5" x 19" x 3"
GRI155242XS*	27.5" x 19" x 3"
GRI155272X	31" x 19" x 3"
GRI158242X†	31" x 19" x 3"
Ford	
GRI156242X	27.5" x 19" x 3"
GRI156272X	31" x 19" x 3"

* Signifies radiator with straight bottom outlet; standard radiators outlets are angled up 10°.
† Signifies double pass radiator.

Pro Series

Uses a standard core, serpentine fins, and in-line 1" tubes.



Part No.	Size
1" Tubes, 2 Rows	
Chevy	
GRI125182X	22" x 19" x 3"
GRI125201X	19" x 16" x 2-1/4"
GRI125201XS*	19" x 16" x 2-1/4"
GRI125202X	24" x 19" x 3"
GRI125222X	26" x 19" x 3"
GRI125241X	27.5" x 16" x 3"
GRI125242X	27.5" x 19" x 3"
GRI125271X	31" x 16" x 3"
GRI125272X	31" x 19" x 3"
Ford	
GRI126182X	22" x 19" x 3"
GRI126202X	24" x 19" x 3"
GRI126222X	26" x 19" x 3"
GRI126241X	27.5" x 16" x 3"
GRI126242X	27.5" x 19" x 3"
GRI126272X	31" x 19" x 3"

* Signifies radiator with straight bottom outlet. Standard "X" radiator outlets are angled up 10°.

Grip Lock Ties

Rubber-lined, protective, and cushioning lock ties prevent wire and cable damage, and are truly reusable. GripLockTies do not move around, cut into wires, or scratch paint. Ties utilize a patented rubber lining that may be locked and unlocked for the perfect fit, and easily cut to length as desired. Offered in blue, orange, or red, in 8" or 12.35" overall lengths. Sold in packs of 15, 40, or 100.

Part No.	Blue	Orange	Red
8" Long			
15-Pack	GLT2908BKBUHB15	GLT2908BKOGHB15	GLT2908BKRDHB15
40-Pack	GLT2908BKBUHB40	GLT2908BKOGHB40	GLT2908BKRDHB40
100-Pack	GLT2908BKBUHB100	GLT2908BKOGHB100	GLT2908BKRDHB100
12.35" Long			
15-Pack	GLT2912BKBUHB15	GLT2912BKOGHB15	GLT2912BKRDHB15
40-Pack	GLT2912BKBUHB40	GLT2912BKOGHB40	GLT2912BKRDHB40
100-Pack	GLT2912BKBUHB100	—	GLT2912BKRDHB100



GRYPMAT®

Non-Slip Tool Mats

Non-magnetic, anti-static 1" tall rubber tool mats are manufactured with a unique chemistry that prevents them from slipping or sliding on virtually any surface, while still allowing for easy removal. Grypmat may be bent, folded, or rolled, and will always return to its original shape. Available in several configurations/sizes in green or orange.

Part No.	Description
Orange Grypmat	
GRYRFGM-CR01S	Large Tool Mat, 12" x 22", (1) Large Area (4) Small Compartments
GRYRFGM-CR02S	Medium Tool Mat, 8" x 12", (1) Large Area for Tools and (2) Small Compartments
GRYRFGM-CR03S	Small Tool Mat, 6" x 12", (6) Individual Compartments
GRYRFGM-TP3	Trio Pack, One Each of All Three Sizes
Green Grypmat	
GRYGMP5	Small Tool Mat, 9" x 4-1/4"
GRYGMP2P	Duo Pack, (1) 9 x 4-1/4" and (1) 9-1/2" x 7-1/2"



HPBooks

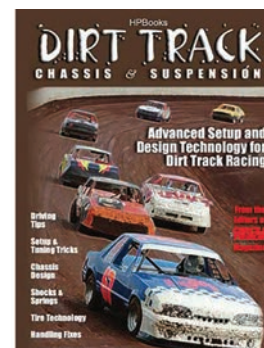
"How To..." Books

From carburetor tuning to complete engine rebuilds, HP has books for the novice or the seasoned professional. Every book is packed full of photos and illustrations.

Part No.	Description
HPPHP36	How to Rebuild Ford V-8 Engines, 160 pgs.
HPPHP89	How to Rebuild Small Block Ford Engines, 160 pgs.
HPPHP473	Holley 4150/4160 Carburetor Handbook, 80 pgs.
HPPHP511	Turbo Hydramatic 350 Transmission Handbook, 256 pgs.
HPPHP709	Revised Metal Fabricator's Handbook, 176 pgs.
HPPHP1029	How to Rebuild Small Block Chevy Engines, 168 pgs.
HPPHP1052	Holley Carburetors, Manifolds and Fuel Injection, 192 pgs.
HPPHP1055	Chassis Engineering for High-Performance Cars, 160 pgs.
HPPHP1245	Engine Builders Handbook, 192 pgs.
HPPHP1355	Powerglide Transmission Handbook, 160 pgs.
HPPHP1400	Small Block Chevy Engine Buildups, 192 pgs.
HPPHP1492	Racing Engine Builder's Handbook, 192 pgs.
HPPHP1511	Dirt Track Chassis and Suspension, 192 pgs.



HPPHP36



HPPHP1511



MAXOUT™ Fire Extinguishers

Dry chemical fire extinguishers deliver fire protection in an automotive environment. Rechargeable steel cylinders have all metal valves are manufactured in the U.S., and carry a 6-year warranty. Choose red, black, or chrome finishes.

Description	Red	Chrome	Black
1.0 Lb. System, 2B:C Rated	H3RMX100R	H3RMX100C	—
2.5 Lb. System, 1A:10B:C	H3RMX250R	H3RMX250C	H3RMX250B



HALGUARD™ Fire Extinguishers

HalGuard extinguishers are filled with “clean” agent gas that not only combats fire, but leaves no residue. Ideal for race car protection, U.S.-made units are offered in 1.4-, 2.5-, and 5-pound versions. Choose from red, black, or chrome steel cylinders.

Description	Red	Chrome	Black
1.4-lb. System, 1B:C Rated	H3RHG100R	H3RHG100C	H3RHG100B
2.5-lb. System, 2B:C Rated	H3RHG250R	H3RHG250C	H3RHG250B
5-lb. System, 5B:C Rated	H3RHG500R	—	—



Quick-Release Extreme-Duty Brackets

Extreme-duty, roll bar-mounted brackets listed are constructed from fiberglass-reinforced nylon and meet MIL SPEC 10G, and can handle inertia loads in excess of 27G in all directions.

Part No.	Description
H3RNBR302	Mounts 2.5-lb. Bottle to 1-3/4" Dia. Roll Bar
H3RNBR402	Mounts 5-lb. Bottle to 1-3/4" Dia. Roll Bar



Front Lower Nova Control Arms

Brand new front lower control arms increase track width on 1978-88 GM “G” bodies (Chevy Malibu/Buick Regal/Olds Cutlass/Pontiac Grand Prix). **Note: Use on side indicated.**



Part No.	Description
HRP4262	LH
HRP4263	RH

MSD Box Mount HRP8360

.050" thick aluminum mount is drilled to accept an MSD ignition control and has quick-fastener flanges.



Fuel Jug Racks **NEW!**

Floor mount racks keep multiple fuel jugs secured properly. Each jug rack combines aluminum end plates and dividers with stainless steel bars for durability and a professional appearance. Offered with black or white powder-coated finish.



Part No.	Description
HRPHRP6359-6-BLK	Secures (6) Square Bottom or Round Fuel Jugs, Black Finish
HRPHRP6361-WHT	Secures (4) Square Bottom or Round Fuel Jugs, White Finish

Nitrogen Bottle Holder HRP6060

Two-piece holder keeps bottle secure.



Fuel Funnel Wall Racks

Aluminum racks are used to conveniently store a “D”-shaped fuel funnel.



Part No.	Description
HRPHRP6260-WHT	Triangle-Style Rack, White Finish
HRP6261	Original Square-Style Rack, Natural Finish
HRPHRP6261-BLK	Original Square-Style Rack, Black Finish NEW!
HRPHRP6262-BLK	Hook-Style Rack, Black Finish
HRPHRP6262-WHT	Hook-Style Rack, White Finish

Electrical Cord Rack HRP6275-WHT **NEW!**

Lightweight aluminum, white powder-coated rack mounts to trailer or shop wall and secures multiple electrical cords, keeping them handy. Rack includes a cubby hole for storage of small tools, etc.



Tire Gauge Holder

Stores tire gauge in a convenient spot.

Part No.	Description
HRP6380	Small
HRP6383	Large





Air Hose Rack **NEW!**

Keep air hoses effectively stored up and out of the way. Aluminum rack mounts to trailer or shop wall, and includes a cubby hole for storage of small tools, etc. Offered with black or white powder-coated finish.



Part No.	Description
HRPHRP6281-BLK	Black Finish
HRPHRP6281-WHT	White Finish

Header Rack

Steel rack hugs the trailer wall and holds spare exhaust headers tightly. Choose from racks that secure headers angled inward or flat. Offered with black or white powder-coated finish.



HRPHRP6700A-WHT
Part No.



HRPHRP6700F-BLK
Description

SB Chevy Spread Port Headers	
HRPHRP6700A-BLK	Angled, Black Finish NEW!
HRPHRP6700A-WHT	Angled, White Finish
HRPHRP6700F-BLK	Flat, Black Finish NEW!
SB Chevy Standard Port Headers	
HRPHRP6701F-BLK	Flat, Black Finish NEW!

Wheel Cover Holder HRPHRP6198-A-WHT

Convenient, wall mount unit is designed specifically for storing wheel covers. White, powder-coated aluminum fixture holds up to four wheel covers.



Broom Holders

Keeps broom handy. White powder-coated finish.

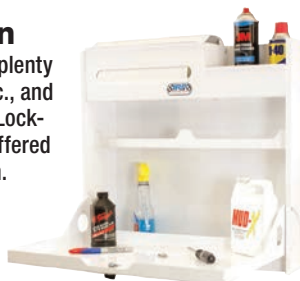
Part No.	Description
HRPHRP6392-WHT	Large Push Broom Holder
HRPHRP6393-WHT	Small Broom Holder



Wall-Mount Work Station

Large, 23" x 23" wall cabinet includes plenty of storage for chemicals, tools, parts, etc., and also includes a built-in towel dispenser. Lockable fold-down door adds table space. Offered with black or white powder-coated finish.

Part No.	Description
HRPHRP6410-BLK	Black
HRPHRP6410-WHT	White



Aerosol Wall Mount HRPHRP6964-300-12 **NEW!**



White powder-coated aluminum wall mount is 3" wide x 12" long and holds a variety of aerosols.

Quick Change Gear Storage Shelf

HRPHRP6518-WHT

Compact, white powder-coated aluminum shelf effectively stores up to 10 cases of quick-change gears.



Cordless Drill Holder

HRPHRP6395-BLK

Lightweight, black powder-coated unit secures most popular cordless drills.



Paper Towel Rack

Keep paper shop towels handy. Manufactured from .090" aluminum, holder includes a 1" dia. cross tube and easy clip pin. Offered in black or white powder-coated finish.



Part No.	Description
HRPHRP6430-BLK	Black Finish NEW!
HRPHRP6430-WHT	White Finish

Shock Absorber Wall Mounts

Store spare shock absorbers neatly, allowing quick access. Choose from several sizes in black or white powder-coated aluminum. Includes easy clip pins.



Part No.	Description
15" Long, Single-Row Shock Rack	
HRPHRP6524S-15-BLK	Holds 6 Shocks, Black NEW!
15" Long, Double-Row Shock Rack	
HRPHRP6522D-15-BLK	Holds 12 Shocks, Black
HRPHRP6522D-15-WHT	Holds 12 Shocks, White NEW!
20" Long, Double-Row Shock Rack	
HRPHRP6522D-20-BLK	Holds 16 Shocks, Black NEW!
HRPHRP6522D-20-WHT	Holds 16 Shocks, White NEW!

Duct Tape Holder **NEW!**

Aluminum holder may be mounted to trailer or shop wall to keep duct securely at hand for when quick repairs are needed. Offered with black or white powder-coated finish.

Part No.	Description
HRPHRP6390-BLK	Black Finish
HRPHRP6390-WHT	White Finish



Wall Mount Zip Tie Holder

HRPHRP6085-WHT **NEW!**

Keep zip ties handy. White powder-coated aluminum holder mounts to trailer or shop wall.



Shovel Holder

HRPHRP6391-WHT **NEW!**

Ideal for dirt track racers, holder mounts to trailer wall, securing shovel up and out of the way. Offered with white powder-coated finish only.





“Super Sucker” Carburetor Spacers

Dyno proven to add up to 31 horsepower and 26 ft.-lbs. of torque. Aluminum spacers will increase throttle response, improve carb signal, and insulate the carburetor from the manifold. Available in 1" or 2" tall and standard or lightweight versions for Holley 4150 4bbl and 2300 2bbl carburetors.



Description	Standard	Lightweight
4150 4bbl, 1/2" Tall Open Plenum Manifolds	HVHSS4150-.5AL	—
4150 4bbl, 1" Tall, Open Plenum Manifolds	HVHSS4150-1AL	HVHSS4150-1ALW
4150 4bbl, 2" Tall, Open Plenum Manifolds	HVHSS4150-2AL	HVHSS4150-2ALW
2300/4412 500 CFM 2bbl, 1" Tall, Open Plenum Manifolds	HVHSS4412-2AL	—
2300/4412 500 CFM 2bbl, 1" Tall, Sideways Mount 2-Hole Design	HVHSS4412-1SWAL	—

“Street Sweeper” Carburetor Spacer HVHST4150-4AL

Four-hole, 1" tall aluminum “Street Sweeper” carb spacer fits between carburetor and intake manifold to increase throttle response and insulate the carb. Designed for use with Edelbrock RPM Air Gap/Performer RPM, Brodix HV1016, or Dart Kool intake manifolds.



“Super Sucker” Carburetor Spacer for GM “604” Crate Engine HVHSS4150-604AL

Aluminum 5/8" tall carburetor spacer is designed specifically for popular GM “604” crate engines. Spacer features a four-hole, tapered design that provides increased plenum volume, while also helping insulating the carburetor from the manifold. Accepts popular 4150-style, square-bore carburetors.



Hans III - 20 Degree

Third-generation head and neck restraint features an all-new design with a hollow collar for reduced weight. Injection molded from a new polymer, the Hans III is the lightest, most comfortable head-and-neck restraint currently available. Meets stringent SFI 38.1 specifications.



Description	Medium	Large
Post Anchor/Sliding Tether	HANDK14237.321SFI	HANDK14247.321SFI
QuickClick/Sliding Tether	HANDK14237.421SFI	HANDK14247.421SFI
Post Anchor/Sliding Tether, No Anchors	HANDK14237.321FIA/SFI	HANDK14247.321FIA/SFI

Description	Part No.
Youth Models	
Post Anchor/Sliding Tether	HANDK16217.321SFI
QuickClick/Sliding Tether	HANDK16217.421SFI

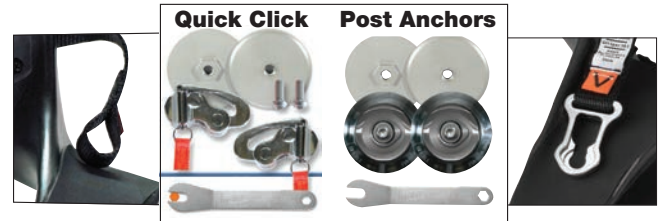
Hans III - 30 Degree

The Hans III - 30 Degree has all the great features of the Hans III - 20 Degree and is designed for laydown cars (30° layback). Available in medium and large sizes. Meets SFI 38.1 specifications and is FIA approved.



Description	Medium	Large
30° Lay Back		
Post Anchor Sliding for SAH Helmet	HANDK18337.311SFI	HANDK18347.311SFI
Post Anchor Sliding for SA Helmet	—	HANDK18347.321SFI*
Quick Click Sliding for SAH Helmet	—	HANDK18347.411SFI
Quick Click Sliding For SA Helmet	—	HANDK18347.421SFI*

* Signifies Hans III units that come with a nutwasher.



Replacement/Accessory Components

Part No.	Description
HANAK1132.12B	Helmet Post Anchors, Pro Model, Blue Anodized Aluminum
HANAK1142.2	Helmet QuickClick Anchors
HANK9010	Replacement Gel Padding Kit, Black
HANTK1131.3XS	Post Anchor Sliding Tether Kit, Extra-Short
HANTK1141.3	Sport 2 Sliding Tether Kit, Standard 18"
HANTK1231.4	Post Anchor Sliding Tether Kit, Standard 18"
HANTK1241.4	QuickClick Sliding Tether Kit, Standard 18"
HANTK1241.4S	QuickClick Sliding Tether Kit, Short 17"
HANTK1241.4XS	QuickClick Sliding Tether Kit, Extra-Short 16"
HANTU11421.3	Sport 2 QuickClick Sliding Tether Upgrade Kit, Standard 18"
HANTU14421.7	QuickClick Tether with Oval Sliding Hardware

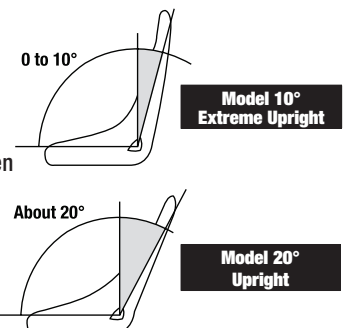
Hans® Sizing

Neck size is the starting point for Hans® sizing. These are merely guidelines, driver comfort is the deciding factor.

Size	Description
16"	Medium
17"	
18"	
19"	Large
20"	

Correct Fitment

The angle of the driver's chest when seated should match the angle of the Hans® Device. When correct, the Hans® rear collar will not interfere with the helmet or seat.





Water Jacket Filler

Hard Blok will strengthen an engine block and keep cylinder bores straighter and truer. A specially formulated, cement-based material combined with iron particles, Hard Blok has the same coefficient as cast iron so it will expand and contract at the same rate as the engine block. For circle track applications, fill to bottom of freeze plugs; usually a short fill will do this. Hard Blok cannot be removed after it has hardened.



Part No.	Description
HBL860212	Short Fill Unit (Two 6-1/4-lb. Bags)
HBL860228	Tall Fill Unit (Two 14-lb. Bags)



Racing Piston Rings

Hastings racing piston rings deliver race-winning performance in even the most extreme applications. Each set includes plasma moly, high-tensile cast iron top rings; reverse twist, taper-faced cast iron second rings, and choice of standard or low-tension Flex-Vent stainless steel oil control rings. Choose from standard or file-fit ring sets. Instructions for file fitting included.



File-Fit Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5508005	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M5523005	4.000"	1/16"	1/16"	3/16"	Standard
HAS2M5505005	4.000"	1/16"	1/16"	3/16"	Low
HAS2M5508035	4.030"	5/64"	5/64"	3/16"	Standard
HAS2M5521035	4.030"	1/16"	1/16"	1/8"	Standard
HAS2M5523035	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5505035	4.030"	1/16"	1/16"	3/16"	Low
HAS2M5538035	4.030"	1/16"	1/16"	3.0mm	Standard
HAS2M5508045	4.040"	5/64"	5/64"	3/16"	Standard
HAS2M5523045	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M5505045	4.040"	1/16"	1/16"	3/16"	Low
HAS2M5540045	4.040"	1.5mm	1.5mm	3.0mm	Standard
HAS2M5508065	4.060"	5/64"	5/64"	3/16"	Standard
HAS2M5521065	4.060"	1/16"	1/16"	1/8"	Standard
HAS2M5523065	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M5505065	4.060"	1/16"	1/16"	3/16"	Low
HAS2M5525035	4.080"	1/16"	1/16"	3/16"	Standard
HAS2M5513005	4.125"	5/64"	5/64"	3/16"	Standard
HAS2M5529005	4.125"	1/16"	1/16"	3/16"	Standard
HAS2M5510005	4.125"	1/16"	1/16"	3/16"	Low
HAS2M5529025	4.145"	1/16"	1/16"	3/16"	Standard
HAS2M5513035	4.155"	5/64"	5/64"	3/16"	Standard
HAS2M5529035	4.155"	1/16"	1/16"	3/16"	Standard
HAS2M5510035	4.155"	1/16"	1/16"	3/16"	Low
HAS2M5529045	4.165"	1/16"	1/16"	3/16"	Standard
HAS2M5510045	4.165"	1/16"	1/16"	3/16"	Low
HAS2M5513065	4.185"	5/64"	5/64"	3/16"	Standard
HAS2M5529065	4.185"	1/16"	1/16"	3/16"	Standard

Standard Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5527030	3.810"	1/16"	1/16"	3/16"	Standard
HAS2M5523	4.000"	1/16"	1/16"	3/16"	Standard
HAS2M5523030	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5538030	4.030"	1/16"	1/16"	3.0mm	Standard
HAS2M5523040	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M5523060	4.060"	1/16"	1/16"	3/16"	Standard

Claimer Series Piston Rings

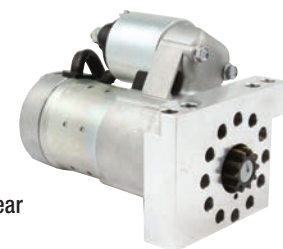
Affordable and designed to deliver exceptional performance, piston ring sets include choice of plasma moly or phosphate-coated cast iron top rings, reverse-twist cast iron second rings, and patented Flex-Vent, standard-tension oil control rings. Sold in eight-cylinder sets.

Part No.	Bore Size	Top Ring	Top Ring Type	Second Ring	Oil Ring
HASCM5532	4.000"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532	4.000"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5521	4.000"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5532030	4.030"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532030	4.030"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5521030	4.030"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5540030	4.030"	1.5mm	Plasma Moly	1.5mm	3.0mm
HASCM5532040	4.040"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532040	4.040"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5532060	4.060"	1/16"	Plasma Moly	1/16"	3/16"
HASC5532060	4.060"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5521060	4.060"	1/16"	Plasma Moly	1/16"	1/8"
HASC5534030	4.155"	1/16"	Phosphate Coated	1/16"	3/16"
HASCM5534030	4.155"	1/16"	Plasma Moly	1/16"	3/16"
HASCM5501030	4.155"	1/16"	Plasma Moly	1/16"	1/8"
HASCM5534040	4.165"	1/16"	Plasma Moly	1/16"	3/16"

HITACHI

The Enforcer Starter HITPSL100

Three-gear reduction-type model with custom-machined billet aluminum nose is available for popular Chevy applications using 153/168-tooth flywheels/flexplates. The Enforcer is the lightest (7.5 lbs.), most compact starter available. Starter has multiple clocking positions to locate the solenoid for best header/oil pan clearance. The 6:1 gear reduction offers ample power (1.4 HP) for cranking engines with up to 12:1 compression ratios.





Hawk brakes provide fade-free, longer lasting performance from start to finish. Ferro-carbon semi-metallic racing pads are burnished with no break-in required, run up to 200°F cooler and provide instant response with no lag. Rotor-friendly pads also have a high coefficient of friction and low wear rate. Consistent, predictable performance lap after lap. Proven in NASCAR, Indy Car, SCCA, IMSA, and DIRT.

HAWK PADS ARE AVAILABLE IN NINE COMPOUNDS

HP Plus: Good low-temperature performance with much better resistance to brake squeal, dust, and rotor damage compared to full racing compounds. Recommended for dirt street stock and econo-modified applications.

Black: Excellent stopping force with very little fade. Provides good pad wear and is rotor-friendly. Recommended for all dirt applications as well as low-temperature asphalt.

HT-10: A medium-to-high-torque compound with smooth initial bite. Excellent apply-and-release characteristics. Ideal for cars with extremely high deceleration rates and down force.

DTC-05: Smooth, predictable pads provide lower torque in the low to mid-temperature range and are ideal for dirt circle track.

DTC-30: Dirt track pad material. Unique driver controllability of brake torque allowing later and deeper brake use into the corners, while requiring less pedal effort and shorter pedal engagement times. Excellent release characteristics and requires no heat up or extensive bedding (break-in period).

DTC-50: Compound offers superior stopping power, high torque values, and exceptional initial bite over a wide temperature range. Consistent and predictable, compound provides a very desirable pedal feel, quick-release characteristics, and superior modulation.

DTC-60: Less initial bite than DTC-70 with superior release and torque control. Recommended for use with DTC-70 when split between front and rear axle is desired. Ideal for cars with high deceleration rates.

DTC-70: For asphalt applications, extremely high torque with aggressive controllable initial bite. Superior release and torque-control characteristics. Brake pads designed for cars with high deceleration rates with or without down force.

Application	HP Plus	Black	HT-10	DTC-05	DTC-30	DTC-50	DTC-60	DTC-70
Alcon/AP Racing	—	—	—	—	—	—	—	HAWHB109U710
AP Caliper 4-Piston	HAWHB101N800	HAWHB101M800	HAWHB101S800	HAWHB101H800	HAWHB101W800	—	—	HAWHB101U800
AP Caliper 6-Piston	—	—	—	—	—	—	—	HAWHB102U800
Brembo	—	—	—	—	HAWHB605W625	—	—	—
Standard GM	HAWHB103N590	HAWHB103M590	HAWHB103S590	—	HAWHB103W590	HAWHB103U590	—	HAWHB103U590
Large GM	—	HAWHB131M595	—	—	—	—	—	HAWHB131U595
Metric GM	HAWHB119N594	HAWHB119M594	HAWHB119S594	—	HAWHB119W594	—	HAWHB119G594	HAWHB119U594
Outlaw 1000	—	HAWHB104M485	—	—	HAWHB104W485	—	—	—
Outlaw 2000	HAWHB100N480	HAWHB100M480	HAWHB100S480	—	HAWHB100W480	—	—	HAWHB100U480
Outlaw 3000/4000	HAWHB101N800	HAWHB101M800	HAWHB101S800	HAWHB101H800	HAWHB101W800	—	HAWHB101G800	HAWHB101U800
Sierra Single	—	HAWHB104M485	—	—	HAWHB104W485	—	—	—
Sierra XL	HAWHB101N800	HAWHB101M800	HAWHB101S800	HAWHB101H800	HAWHB101W800	—	—	HAWHB101U800
Wilwood Superlite	HAWHB101N800	HAWHB101M800	HAWHB101S800	HAWHB101H800	HAWHB101W800	—	—	HAWHB101U800
Wilwood Dynalite	HAWHB100N480	HAWHB100M480	HAWHB100S480	—	HAWHB100W480	—	HAWHB100G480	HAWHB100U480
Wilwood DL Bridgebolt	—	HAWHB237M625	—	—	HAWHB237W625	HAWHB237V625	—	HAWHB237U625
Wilwood DL Single	—	HAWHB104M485	—	—	HAWHB104W485	—	—	—
Wilwood SL Bridgebolt	—	HAWHB521M800	—	—	HAWHB521W800	HAWHB521V.800	HAWHB521G800	HAWHB521U800
Wilwood Forged Billet Dynapro, Lug/Narrow Mt.	—	—	—	—	HAWHB542W600	—	HAWHB542G600	—

Street/Track Pads

A variety of compounds are available for popular street/track applications. Sold per axle set.

Part No.	Application	Pad	Compound Characteristics
HAWHB145N570	2016-20 Acura ILX, Rear	HP Plus	Extremely High Friction, Autocross/Club Racing
HAWHB149E505	1994-05 Mazda Miata, Front	Blue 9012	Multi-Purpose, Low to Mid Temps, Low to Intermed. Torque
HAWHB149G505	1994-05 Mazda Miata, Front	DTC-60	High Temp./High Torque, Superior Pad/Rotor Wear
HAWHB149N505	1994-05 Mazda Miata, Front	HP Plus	Extremely High Friction, Autocross/Club Racing
HAWHB158F515	1986-2005 Mazda RX-7, Rear	HPS	Street/Track Usage, Wide Temp Range, Controlled Torque
HAWHB159E492	1994-05 Mazda Miata, Rear	Blue 9012	Multi-Purpose, Low to Mid Temps, Low to Intermed. Torque
HAWHB159F492	1994-05 Mazda Miata, Rear	HPS	Street/Track Usage, Wide Temp Range, Controlled Torque
HAWHB159G492	1994-05 Mazda Miata, Rear	DTC-60	High Temp./High Torque, Superior Pad/Rotor Wear
HAWHB159W.492	1994-05 Mazda Miata, Rear	DTC-30	Unique Driver Controllability, Allowing Later and Deeper Brake use
HAWHB180B.560	2009-14 Subaru Impreza, Rear	HPS 5.0	Street/Track Usage, Wide Temp Range, Aggressive Torque
HAWHB193F670	2003-06 Dodge Viper, Front	HPS	Street/Track Usage, Wide Temp Range, Controlled Torque
HAWHB361N622	2000-09 Honda S2000, 2006-11 Civic Si, 2002-06 Acura RSX, Front	HP Plus	Extremely High Friction, Autocross/Club Racing
HAWHB387F.547	2006-16 Nissan 350Z/370Z, Front	HPS	Street/Track Usage, Wide Temp Range, Controlled Torque
HAWHB478F605	2013-18 Ford Focus ST, Rear	HPS	Street/Track Usage, Wide Temp Range, Controlled Torque
HAWHB601B.626	2009-16 Nissan 350Z/370Z, Front	HPS 5.0	Street/Track Usage, Wide Temp Range, Aggressive Torque
HAWHB602B.545	2009-16 Nissan 350Z/370Z, Rear	HPS 5.0	Street/Track Usage, Wide Temp Range, Aggressive Torque
HAWHB726Z.582	2015-18 Corvette/2016-17 Camaro SS, Front	HPS	Street/Track Usage, Wide Temp Range, Controlled Torque



DTC Brake Rotors

Engineered specifically for use with Hawk DTC (Dynamic Torque Control) brake pads, new rotors use an advanced design and improved metallurgy to deliver the perfect "matched set" for improved braking and longer pad life. Directional rotors are RMS-finished and feature exclusive, multi-pass progressive slots for increased bite and release, and improved debris removal.



Part No.	Dia.	Width	Bolt Circle	Hole Size	Slots	Vanes	LH/RH
HAWHRZERO-L	11.63"	1.00"	8 x 7.00"	5/16"	Yes	32 Directional	LH
HAWHRZERO-R	11.63"	1.00"	8 x 7.00"	5/16"	Yes	32 Directional	RH

Talon Brake Rotors for Late Model Mustang

High-performance Talon brake rotors feature a proprietary slot design that cleans pads and helps increase braking force. Rotors are additionally cross-drilled to dissipate and expel heat, minimizing brake fade, and are finished with Magni coating for superior corrosion resistance. Sold per pair.



Part No.	Description
HAWHTC4049	2012-14 Ford Mustang V6, Front
HAWHTC4051	2013-14 Ford Mustang, Rear
HAWHTC4058	2011-14 Ford Mustang V8, Front
HAWHTC5383	2016-19 Ford Mustang GT/V8, Front
HAWHTC5385	2017-18 Ford Mustang, Rear
HAWHTC5386	2016-18 Ford Mustang 4 Cyl./V6, Front
HAWHTC5387	2016-18 Ford Mustang 4 Cyl./V6, Rear



High Performance Brake Fluid HAWHP520

Engineered for high-performance street applications, fluid has a minimum dry boiling point of 500°F and exceeds DOT 4 specifications. Sold in a 500 ml bottle.

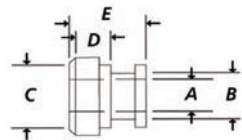


High-Performance Throwout Bearings

Developed to withstand high spring pressures. All throwout bearings have a heat-treated, Blanchard-ground bearing face and collar.



Part No.	Application	Dimensions				
		A	B	C	D	E
HAY70-101	GM	1.375"	1.623"	2.607"	.714"	1.254"
HAY70-104	GM	1.375"	1.624"	2.929"	.901"	1.444"
HAY70-115	Ford, Except 1979-91 Mustang 5.0L	1.436"	1.663"	2.853"	.870"	1.230"



NEW VENDOR!

Icon

Classic open-face helmet features a NASCAR-style visor and provisions for Hans. Meets Snell SA2020 specifications. Offered in white, black, or silver.



Size	White	Black	Silver
Small, 57-58	HPT1530A01	HPT1530A11	HPT1530A21
Medium, 58-59	HPT1530A02	HPT1530A12	HPT1530A22
Large, 60-61	HPT1530A03	HPT1530A13	HPT1530A23
X-Large, 61-61+	HPT1530A04	HPT1530A14	HPT1530A24

Apex

The Apex utilizes an aerodynamic shell with a chin spoiler. Chin and forehead vents combine to provide exceptional ventilation. Helmet includes provisions for Hans and meets Snell SA2020 specifications. Offered in white, black, or silver.



Size	White	Black	Silver
Small, 57-58	HPT1531A01	HPT1531A11	HPT1531A21
Medium, 58-59	HPT1531A02	HPT1531A12	HPT1531A22
Large, 60-61	HPT1531A03	HPT1531A13	HPT1531A23
X-Large, 61-61+	HPT1531A04	HPT1531A14	HPT1531A24

Vision

The Vision offers a very large eyeport, particularly desirable to drivers that wear glasses. Chin and forehead vents help deliver superior ventilation. Helmet includes provisions for Hans and meets Snell SA2020 specifications. Offered in white, black, or silver.



Size	White	Black	Silver
Small, 57-58	HPT1549A01	HPT1549A11	HPT1549A21
Medium, 58-59	HPT1549A02	HPT1549A12	HPT1549A22
Large, 60-61	HPT1549A03	HPT1549A13	HPT1549A23
X-Large, 61-61+	HPT1549A04	HPT1549A14	HPT1549A24

Helmet Accessories



HPT2020053



HPT2080002

Part No.	Description
HPT2020053	Pivot Kit and Screws, Silver, V1/V2
HPT2030081	Tearoff Post Kit, Gray
HPT2080002	Eyeport Foam Kit
HPT2081571	Wrench Pivot Key



NEW VENDOR!

Helmet Shields

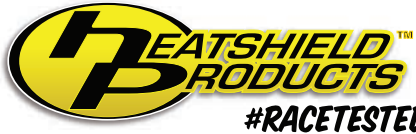
Manufactured from 3mm polycarbonate.

Model	Part No.
Apex	
Clear	HPT2010281
Light Smoke	HPT2010282
Dark Smoke	HPT2010283
Blue Mirror	HPT2010284
Silver Mirror	HPT2010285
Rainbow Mirror	HPT2010286
Yellow	HPT2010287
Vision	
Clear	HPT2010481
Light Smoke	HPT2010482
Dark Smoke	HPT2010483
Amber	HPT2010484
Blue Mirror	HPT2010485
Silver Mirror	HPT2010486
Gold	HPT2010487

APEX SHIELDS



VISION SHIELDS



NEW VENDOR!

Lava Exhaust Wrap Kit HSP372051

A simple solution for increasing horsepower and reducing under-hood heat. Kit allows wrapping exhaust headers with high-heat exhaust wrap, which helps keep heat inside the headers for improved scavenging and added horsepower.



Lava Tube HSP280010

Manufactured from a volcanic rock fiber that is resistant to excessive heat, chemicals, or acids. Heat sleeve is 1-1/2" I.D. x 3', and protects fuel lines, brake lines, clutch cables, etc. that run close to exhaust.



Lava Starter Heat Shield

Protects the starter motor and solenoid from harmful heat soak, increasing longevity. May be installed in minutes without starter removal.



Part No.	Description
HSP501070	7-1/4" x 21-3/4", Full-Size Starters
HSP501071	3-1/2" x 18", Late Model/High-Torque Starters

Thermal Ties

Very effective in securing high-temperature insulation, shields or sleeving. Stainless steel ties function just like nylon ties but are significantly more durable when exposed to high heat conditions.



Part No.	Description
HSP351001	5/16" Wide x 8" Long, Set of 8
HSP351007	5/16" Wide x 20" Long, Set of 6

Heat Shield Armor

Exhaust heat shield insulation material may be installed on down-pipes, up-pipes, exhaust pipes, headers, etc., keeping heat in the exhaust system for increased horsepower, while also lowering under-hood temperatures. Durable, 4-mil thick Heatshield Armor reduces radiant heat up to 70% and may be installed in minutes.



Part No.	Description
HSP170001	1/4" Thick x 6"W x 5"L
HSP170102	1/4" Thick x 12"W x 2'L
HSP170105	1/4" Thick x 12"W x 5'L
HSP172252	1/4" Thick x 2-1/2" I.D. x 2' L
HSP175102	1/2" Thick x 12"W x 2'L
HSP175110	1/2" Thick x 18"W x 4'L
HSP176001*	1/2" Thick x 12" W x 3'L
HSP177201*	1/4" Thick x 12"W x 10"L

* Kit includes (4) stainless steel ties.

Fire Shield Sleeve

Fire Shield Sleeve utilizes a rugged silicone cover to protect fuel lines, hoses and wiring from heat and abrasion. Ideal for harsh environments. Offered in black only.

Part No.	Description
HSP210040	3/8" I.D. x 3'
HSP210042	1/2" I.D. x 3'
HSP210044	3/4" I.D. x 3'



Hot Rod Sleeve

Lightweight, flexible, and expandable Hot Rod Sleeve offers heat protection to fuel lines, oil lines, wiring, and cables. Sleeve reflects and dissipates continuous heat up to 1,100°F.

Part No.	Description
HSP204011	3/8" I.D. x 10'
HSP204012	1/2" I.D. x 10'
HSP204013	1/4" I.D. x 10'
HSP204014	3/4" I.D. x 10'
HSP204018	1" I.D. x 10'



Fuel and Oil Line Heat Shield Sleeve HSP204002

Durable, 1/2" I.D. x 2' long sleeve installs over wiring, fuel lines, oil lines, etc., reducing radiant heat by up to 60%. Offers protection from up to 1,100°F of continuous heat.



Armor Shield Tape HSP179002

Rugged, heat-reflective tape may be used to protect wiring, cables, hoses, etc. Just .003" thick, Armor Shield has an adhesive backing for easy installation. Sold in 2" wide x 39" long roll.



Thermafect Sleeve

Lightweight, yet capable of reflecting up to 1,100°F of radiant heat, sleeving provides heat protection to fuel lines, wiring, cables, etc. Offered with sewn seam or hook and loop.

Part No.	Description
HSP270101	1" I.D. x 10', Sewn Seam
HSP274012	1/2" I.D. x 3', Hook-and-Loop Seam
HSP274034	3/4" I.D. x 3', Hook-and-Loop Seam
HSP274100	1" I.D. x 3', Hook-and-Loop Seam
HSP274112	1-1/2" I.D. x 3', Hook-and-Loop Seam
HSP274200	2" I.D. x 3', Hook-and-Loop Seam



HP Sticky Shield

Heat shields dramatically reduce heat transfer and are ideal for floorboards to improve driver comfort. Flexible heat shields are constructed using 1/8" thick fiberglass insulation and include a .004" aluminum backing with peel-and-stick adhesive. May be bent to conform to most any shape.



Part No.	Description
HSP180020	1/8" Thick x 12" x 23"
HSP180021	1/8" Thick x 23" x 24"
HSP180025	1/8" Thick x 36" x 47"

Thermafect Tape

Effective in shielding wire looms, fuel lines, air intakes, etc. Thermafect tape reflects up to 90% of radiant heat and is capable of withstanding up to 1,100°F of continuous heat. Adhesive back allows easy application.

Part No.	Description
HSP340020	1-1/2" x 20' Roll
HSP340410	4" x 10' Roll



HP Heatshield Mat HSP721202

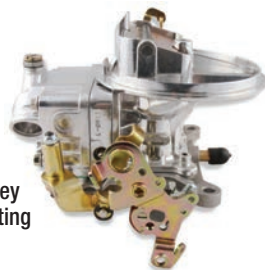
Specialized mat reflects up to 90% of radiant heat when used in applications with 1" of air space and air flow. Well suited to firewalls, floorboards, etc., product has the ability to withstand 1,100°F of radiant heat and 450°F of direct heat. Mat has a self-adhesive backing, and is .030" thick x 24" long x 24" wide.



Holley®

Performance Model 2300 2bbl Carburetors

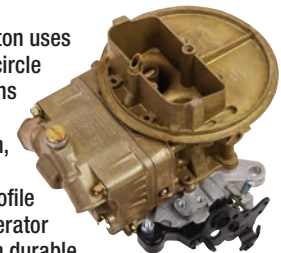
Holley 2300 Series Carburetors are available in 350 or 500 CFM versions with manual chokes, center-hung float bowls and universal throttle levers. Check sanctioning body's rule book and refer to the Holley performance catalog or call for help in selecting the proper carburetor.



Part No.	Description
HLY0-7448	350 CFM 2bbl
HLY0-7448SA	350 CFM 2bbl, Shiny/Aluminum
HLY0-4412C	500 CFM 2bbl
HLY0-4412CT	500 CFM 2bbl, Circle Track Specific, No Choke Mechanism
HLY0-4412SA	500 CFM 2bbl, Shiny/Aluminum

Keith Dorton Signature Series 2bbl Carburetors

World-renowned engine builder Keith Dorton uses his technical expertise to build race-ready circle track racing carburetors. All choke provisions have been deleted for maximum air flow. Carbs have power valve blow-out protection, welded throttle lever assemblies, screw-in type air bleeds, HP metering blocks, low-profile throttle plate screws, "straight-type" accelerator pump nozzles, 30cc accelerator pumps with durable GFLT diaphragms, and large, 5/16" air cleaner mounting studs.



Part No.	Description
HLY0-80787-1	350 CFM 2bbl
HLY0-80583-1	500 CFM 2bbl



Aluminum Ultra XP 500 CFM 2bbl Carburetors

All-aluminum carburetors deliver nearly 50% weight savings compared to traditional units. Carburetors include deleted choke tower, down-leg boosters, 20% more fuel bowl capacity, clear-view sight windows, 30cc accelerator pump and centered air cleaner flange. Choose from gasoline or E85 calibrated carburetors with tumble-polished finish or hard-core gray finish, both with black metering block and base plate.



Part No.	Description
HLYO-4412BKX	2bbl Carburetor, Tumble Polished
HLYO-4412EX	2bbl E85 Carburetor, Hard-Core Gray
HLYO-4412HBX	2bbl Carburetor, Hard-Core Gray

4150 HP Carburetors

Holley Pro-Series HP Carburetors set the standards by which all competition carbs are judged. Built for all-out performance, Pro-Series 4150 Carburetors have mechanical secondaries and perform like the more expensive "modified" carburetors at a considerably lower cost. Air horn and choke towers have been removed to improve air flow, venturi sections have been modified, and the through-holes have been machined to .440". Pro-Series carbs have been fitted with 4500 Dominator fuel bowls, high-flow power valves, accelerator pumps equipped with severe usage diaphragms, and have improved main metering circuitry.



Part No.	Description	Primary Acc. Pump	Secondary Acc. Pump	Idle System	Boosters
HLYO-80507-1*	390 CFM Gas	30cc	30cc	4-Corner	Straight-Leg
HLYO-80541-2*	650 CFM Gas	30cc	30cc	4-Corner	Straight-Leg
HLYO-80535-1	750 CFM Meth.	50cc	50cc	4-Corner	Down Leg

* NASCAR approved

Aluminum Ultra XP 4150 Carburetors

Competition-proven, all-aluminum carburetors are 4.5 lbs. lighter than traditional units. Gasoline 4bbl carburetors include mechanical secondaries, dual 30cc accelerator pumps, 20% more fuel bowl capacity, clear-view sight windows, four-corner idle system, and adjustable secondary link that allows 1:1 or progressive throttle activation. All carburetors feature hard-core gray finish with black anodized metering blocks and booster inserts.



Part No.	Description
HLYO-80802HBX	650 CFM Carburetor
HLYO-80803HBX	750 CFM Carburetor
HLYO-80804HBX	850 CFM Carburetor

Aluminum Ultra XP 4150 Methanol Carburetors

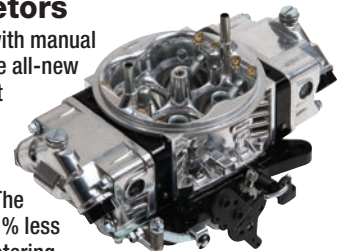
Ideal for late models, 4150 methanol carburetors use lightweight aluminum construction to offer 4.5 lbs. in weight savings. Carburetor incorporates PTFE-coated throttle shafts, dual 50cc accelerator pumps, 20% more fuel bowl capacity, clear-view sight windows, four-corner idle system, and .150" stainless needle and seat assemblies. Hard-core gray finish with black anodized metering blocks and booster inserts.



Part No.	Description
HLYO-80833HBX	750 CFM 4bbl Carburetor
HLYO-80835HBX	950 CFM 4bbl Carburetor

Track Warrior Carburetors

Designed for lightweight vehicles with manual transmissions and low gearing. These all-new aluminum carburetors utilize the best features from Holley's classic 4150 HP™ carbs, then add billet metering blocks, billet base plate, and knurled (hand-adjustable) curb idle screws. The all-aluminum construction weighs 40% less than previous models. Black billet metering blocks feature improved durability over cast blocks, fully adjustable emulsion bleeds, power valve channel restrictors, and idle feed restrictors. Contoured aluminum main body incorporates screw-in air bleeds for precision tuning capabilities.



Part No.	Description
HLYO-67199BK	650 CFM, Black Metering Blocks
HLYO-67200BK	750 CFM, Black Metering Blocks

Aluminum Ultra XP 4150 Circle Track Carburetors

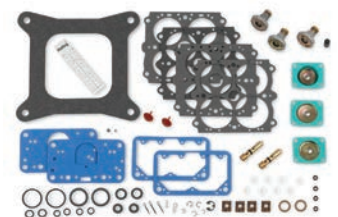
Mechanical secondary, 4150 4bbl carburetors are specifically calibrated for circle track racing. Lightweight aluminum construction provides 4.5 lbs. in weight savings. Carburetors include PTFE-coated throttle shafts, dual 30cc accelerator pumps, 20% more fuel bowl capacity, clear-view sight windows, four-corner idle system, and 1:1 throttle activation. Choose from carburetors with shiny finish with black metering blocks and base plate, or hard-core gray finish with black metering blocks and booster inserts.



Part No.	Description
HLYO-80812BKX	650 CFM Carburetor, Shiny Finish
HLYO-80812HBX	650 CFM Carburetor, Hard-Core Gray
HLYO-80813BKX	750 CFM Carburetor, Shiny Finish

Renew Kits

Kits include complete carburetor gasket and seal set and instructions.



Part No.	Fits These Carburetor Models				
4150 Models including:					
HLY37-485	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
4150HP Models including:					
HLY37-1539	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1



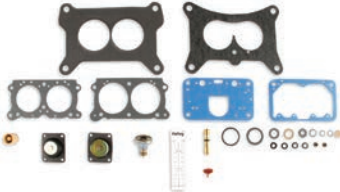
Trick Kit

Kit includes the same gaskets and seal set as the Renew Kits, with extra performance tuning parts.

Part No.	Fits These Carburetor Models				
4150HP					
HLY37-933	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1

Fast Kits

The economical way to rebuild any Holley carb. Include fuel bowl gaskets, metering block gaskets, base gasket, throttle body gasket, accelerator pump diaphragms, needle and seats, power valves, bowl screw gaskets, and instructions.



Part No.	Description
HLY37-1543	Model 2300 2bbl
HLY37-1550	Model 2300 2bbl Ultra XP
HLY37-1544	Model 4150 Double Pumper
HLY37-1546	Model 4150 HP Double Pumper

Fuel Bowl and Metering Block Gaskets

Gaskets to keep on hand for jet changes in the pits. Two per pack.



Part No.	Description
Gasket Assortment Kit	
HLY108-200	Includes (2) HLY108-83-2 Fuel Bowl Gaskets and (2) HLY108-89-2 Metering Block Gaskets
Fuel Bowl Gaskets	
HLY108-83-2	Blue Non-Stick for 2300, 4150/4160 and 4500 2-Circuit Carbs
HLY108-92-2	Blue Non-Stick for 4165, Some 4150/4160 Primary Side and 2300
HLY108-120	Blue Non-Stick for 4150/4160
Metering Block Gaskets	
HLY108-89-2*	Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's and all 4500's without Intermediate System
HLY108-121*	Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's, and All 4500's without Intermediate Idle System, Secondary Metering Block Gasket on Double Pumpers.

* Not used with accelerator pump transfer tube.

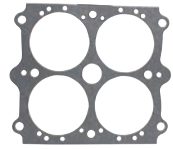
Fuel Inlet Fitting Gaskets

Part No.	Description
HLY108-1	9/16", Fuel Bowl Inlet Fitting Gasket
HLY108-8	7/8", Fuel Bowl Inlet Fitting Gasket
HLY26-102	7/8" Nylon, Fuel Bowl Inlet Fitting Gasket



Air Cleaner, Throttle Body, and Base Gaskets

Replacement air cleaner (air horn), throttle body, and base gaskets are sold individually unless specified.



Part No.	Description
HLY108-4	Air Cleaner Gasket, 5" Dia., .060" Thick, 3-Pack
HLY108-62	Air Cleaner Gasket, 5" Dia., .200" Thick
HLY108-5	Throttle Body Gasket, 4150/4160, 1-11/16" x 1-11/16" Bore Size
HLY108-7	Throttle Body Gasket, 4150/4160, 1-3/4" x 1-3/4" Bore Size
HLY108-12	Base Gasket, 4010, 4150/4160, 5/16" Thick with Studs Included
HLY108-10	Base Gasket, 4150/4160, 1/16" Thick

Bowl Screw Gaskets

Part No.	Description
HLY108-2-20	Standard Replacement Paper Gaskets, Set of 20
HLY108-98-10	Reusable Nylon Gaskets, Set of 10



Fuel Bowl Sight Plugs HLY26-13

Standard replacement sight plugs are sold per pair.



Idle Mixture Screw and Gasket

Part No.	Description
HLY26-101	Idle Mixture Screw
HLY26-110-10	Idle Mixture Screw Gaskets, Cork, Pkg. of 10



"Viton" Inlet Needles and Seats

Part No.	Description
Adjustable	
HLY6-506	0.097" Seat Size
HLY6-504	0.110" Seat Size
HLY6-518-2*	0.120" Seat Size
HLY6-522*	0.130" Seat Size

* Set of 2



"Steel" Inlet Needles and Seats for High-Performance Fuels

For use with alcohol or additives (benzine or acetone). Pack of two.

Part No.	Description
HLY6-500-2	0.110" Seat Size
HLY6-502-2	0.120" Seat Size
HLY6-515-2	0.130" Seat Size
HLY6-519-2	0.150" Seat Size



Titanium Needle and Seat HLY6-521

Large .150" titanium seat is among the largest available anywhere. Sold individually.





Adjustable Needle and Seat Hardware Kit **HLY34-7**

Includes adjusting nut, locking screw, gaskets, and O-rings.



Wedged Floats

Wedge-shaped, Nitrophyl floats allow fuel to "ride up" the wedge when the car is in the turns, preventing premature shutoff of inlet valve because the float is too high. Available separately or with jet extensions.

Part No.	Description
HLY116-13	Primary Wedged Nitrophyl Float
HLY116-14	Secondary Wedged Nitrophyl Float
HLY116-15	Secondary Wedged Nitrophyl Float and Jet Extensions



Floats

Replacement floats are available in nitrophyl or brass.

Part No.	Description
HLY116-2	Brass Center-Hung Float
HLY116-3	Nitrophyl Center-Hung Float



Float Hanger Hardware Kit **HLY20-105**

Hardware for float installation.



Fuel Bowl Vent Baffle **HLY26-89**

Baffle is 1-7/16" long, and prevents fuel from splashing out of the vent tube.



Vent Tube Spill Reduction Valves **HLY26-342**

Among the most cost-effective safety items currently available. Spill reduction valves provide an extra measure of safety, preventing fuel from spilling from the vent tubes caused by rough track conditions or on-track mishap. Black anodized valves are sold per pair.



Accelerator Pump Tuning Kit **HLY36-184**

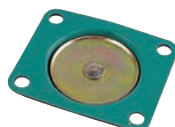
Kit includes a variety of diaphragms, pump nozzles, pump cams, and related hardware for Holley carburetors.



Accelerator Pump Diaphragms

Available in rubber, or in GFLT for compatibility with all alcohol-base fuels.

Description	Rubber	GFLT
30cc	HLY135-5	HLY135-10
50cc	HLY135-7	HLY135-9



Accelerator Pump Check Valve **HLY26-41**



Accelerator Pump Discharge Nozzles

Each pair of discharge nozzles includes 4 gaskets. Used on 4150, 4160, 4165, 4175, and 4500 series carburetors. Straight-type and tube-type nozzles were originally used on models 4150, 4160 Straight-type and tube-type, and 4500. Anti-pullover style nozzles, originally used on production 4165 and 4175 models, were engineered to combat "pump pullover", which occurs when the flow of air over the nozzles pulls fuel from the nozzle. Anti-pullover sold individually.



Hole Size	Straight Type	Tube Type	Anti-Pullover
.018"	HLY121-118	—	—
.021"	HLY121-121	—	—
.025"	HLY121-125	HLY121-25	HLY121-225
.028"	HLY121-128	HLY121-28	HLY121-228
.031"	HLY121-131	HLY121-31	HLY121-231
.032"	HLY121-132	—	—
.035"	HLY121-135	HLY121-35	—
.037"	HLY121-137	HLY121-37	HLY121-237
.040"	HLY121-140	HLY121-40	HLY121-240
.042"	HLY121-142	HLY121-42	—
.045"	HLY121-145	—	—
.047"	HLY121-147	—	—
.050"	HLY121-150	—	—

Accelerator Discharge Screws

Part No.	Description
HLY121-6	Solid Discharge Nozzle Screw, for Nozzles up to .037"
HLY121-7	Hollow Discharge Nozzle Screw, for Nozzles .040" and Larger



50cc Accelerator Pump Conversion Kit **HLY20-11**

Kit more than doubles the capacity of accelerator pump system on Holley four-barrel carburetors.



Accelerator Pump Cam Assortment **HLY20-12**

Tailor pump performance to individual engine requirements by selecting the proper cam.



Accelerator Pump Arms

Part No.	Description
HLY20-78	Models 2300/4150/4160, Plastic
HLY20-114	30cc Pumps, Metal



Throttle Linkage Service Parts

Part No.	Description
HLY20-2	Throttle Ball Assortment
HLY20-36	GM Throttle Stud
HLY20-37	7/32" Dia. Short Stud
HLY20-38	1/4" Dia. Long Stud
HLY20-54	Model 4150 Mechanical Secondary Connecting Rod





Standard Main Jets

Holley main jets are threaded for ease of installation. To order, use prefix HLY122- followed by the jet number from chart. Jets have 1/4"-32 UNF threads. Two per card. In all instances, a higher stamped number indicates a greater average flow rate. Do not drill or damage the jet metering orifice. Change jets to meet specific requirements. **Example:** HLY122-40 (has an approximate hole size of .040" diameter). **Note: All sizes shown are for reference use only. Actual control of size is by flow check.**



Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
HLY40	.040"	HLY60	.060"	HLY77	.0855"	HLY95	.1165"
HLY44	.044"	HLY61	.060"	HLY78	.087"	HLY96	.1195"
HLY45	.045"	HLY62	.061"	HLY79	.089"	HLY97	.121"
HLY46	.046"	HLY63	.062"	HLY80	.089"	HLY98	.124"
HLY47	.047"	HLY64	.064"	HLY81	.092"	HLY99	.126"
HLY48	.048"	HLY65	.065"	HLY82	.094"	HLY100	.1285"
HLY49	.048"	HLY66	.066"	HLY83	.0975"	HLY101	.126"
HLY50	.049"	HLY67	.0663"	HLY85	.0985"	HLY102	.128"
HLY51	.050"	HLY68	.0685"	HLY86	.100"	HLY103	.130"
HLY52	.052"	HLY69	.0693"	HLY87	.1015"	HLY104	.134"
HLY53	.052"	HLY70	.0735"	HLY88	.1025"	HLY105	.137"
HLY54	.053"	HLY71	.075"	HLY89	.1045"	HLY106	.141"
HLY55	.054"	HLY72	.0755"	HLY90	.1055"	HLY107	.145"
HLY56	.055"	HLY73	.079"	HLY91	.1085"	HLY108	.147"
HLY57	.056"	HLY74	.080"	HLY92	.110"	HLY109	.150"
HLY58	.057"	HLY75	.082"	HLY93	.1125"	HLY110	.156"
HLY59	.058"	HLY76	.084"	HLY94	.1155"		

Jet Assortment Kit

HLY36-181

The professional way to track-tune a carburetor for top performance. Kit contains two each of 36 different jet sizes, ranging from 64 to 99, packaged in a plastic case to keep them separated for easy access.



Alcohol Jets

Standard-length alcohol jets are used with the 950 HP carburetor models and will work with a stock float. To order, use prefix HLY122- followed by the jet number from chart. **Example:** HLY122-132 (has an approximate hole size of .132" diameter). Jets have 5/16"-32 UNF threads. Two per card.



Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
HLY132	.132"	HLY146	.146"	HLY158	.158"	HLY192	.192"
HLY136	.136"	HLY148	.148"	HLY160	.160"	HLY196	.196"
HLY138	.138"	HLY150	.150"	HLY164	.164"	HLY200	.200"
HLY140	.140"	HLY152	.152"	HLY168	.168"	HLY180	.180"
HLY142	.142"	HLY154	.154"	HLY172	.172"	HLY184	.184"
HLY144	.144"	HLY156	.156"	HLY176	.176"	HLY188	.188"

Alcohol Jet Kit HLY36-201

Kit includes four each of 24 jet sizes from .132" to .200". Jets fit only Holley HP series 650, 750, and 950 CFM alcohol carburetors. Packaged in a plastic carrying case.



Quick-Change Jet Kits

Change jets quickly and easily without removing the fuel bowls. Kits fit carburetors with center-hung fuel bowls. Include fuel bowl, gaskets, plugs, and jet removal tool (tool included with primary bowls only).



Part No.	Description
HLY34-25	Model 4150/4160 Carb, Primary Fuel Bowl with Single Fuel Inlet
HLY34-26	Model 4150 Carb, Secondary Fuel Bowl with Single Fuel Inlet and Accel Pump

Double Pumper Tuning/Calibration Kit

HLY36-182

Ideal for trackside tuning. Contains: (4) each of eight different metering jets from 70-84; (2) .035" pump nozzles; (2) .037" pump nozzles; (1) 35 power valve; (1) 4.5 power valve; (1) 5.0 power valve; (12) metering block gaskets; (12) fuel bowl gaskets; plus miscellaneous pump shooter, power valve, and fuel bowl screw gaskets.



Power Valves Single-Stage

Available in standard and high-flow, gasket included.

Part No.	Description	Part No.	Description
Standard Flow		High Flow	
HLY125-25	2.5" Hg.	HLY125-125	2.5" Hg.
HLY125-35	3.5" Hg.	HLY125-135	3.5" Hg.
HLY125-45	4.5" Hg.	HLY125-145	4.5" Hg.
HLY125-50	5.0" Hg.	HLY125-155	5.5" Hg.
HLY125-55	5.5" Hg.	HLY125-165	6.5" Hg.
HLY125-65	6.5" Hg.	HLY125-185	8.5" Hg.
HLY125-75	7.5" Hg.	HLY125-1005	10.5" Hg.
HLY125-85	8.5" Hg.		
HLY125-95	9.5" Hg.		
HLY125-105	10.5" Hg.		



Power Valve Check Valve Kit

HLY125-500

Power valve "blow-out" protection can now be added to older model 2300, 4150, and 4160 carbs. Kit includes a spring, brass seat, check ball, and instructions.



Power Valve Plug

HLY26-36

Plug blocks the power valve circuit. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.



Main Jet Removal Tool

HLY26-68

Removes Holley jets without damage.



Jet Assortment Billet Plate

HLY122-220 **NEW!**

Black anodized, billet aluminum plate holds up to 48 Holley carburetor jets, keeping them secure and organized. **Note: Jets not included.**





HP Main Body Retrofit Kits

High-flow 750 CFM main body eliminates the choke tower and related hardware, reducing turbulence and increasing airflow for more power and torque. Kits fit all HLY0-4777 (650 CFM), HLY0-4778 (700 CFM), and HLY0-4779 (750 CFM) carburetors. Choice of dichromate or shiny finishes.



Part No.	Description
HLY134-300C	Dichromate Finish, HP Main Body Retrofit Kit
HLY134-300SA	Shiny Finish, HP Main Body Retrofit Kit NEW!

Replacement Metering Blocks **NEW!**

Genuine Holley replacement metering blocks.



Part No.	Description
HLY134-64	Secondary Metering Block for HLY0-4776C
HLY134-68	Metering Block

4150 HP Air Bleeds

Replaceable air bleeds are used in the idle, intermediate, and high-speed circuits of model 4150 HP carburetors. Bleeds have 10-32 UNF threads and are sold in packs of ten.



Part No.	Hole Size	Part No.	Hole Size	Part No.	Hole Size
HLY126-23-10	.023"	HLY126-37-10	.037"	HLY126-61-10	.061"
HLY126-24-10	.024"	HLY126-38-10	.038"	HLY126-63-10	.063"
HLY126-25-10	.025"	HLY126-39-10	.039"	HLY126-65-10	.065"
HLY126-26-10	.026"	HLY126-40-10	.040"	HLY126-67-10	.067"
HLY126-27-10	.027"	HLY126-41-10	.041"	HLY126-69-10	.069"
HLY126-28-10	.028"	HLY126-43-10	.043"	HLY126-70-10	.070"
HLY126-29-10	.029"	HLY126-45-10	.045"	HLY126-71-10	.071"
HLY126-30-10	.030"	HLY126-47-10	.047"	HLY126-72-10	.072"
HLY126-31-10	.031"	HLY126-49-10	.049"	HLY126-73-10	.073"
HLY126-32-10	.032"	HLY126-51-10	.051"	HLY126-74-10	.074"
HLY126-33-10	.033"	HLY126-53-10	.053"	HLY126-75-10	.075"
HLY126-34-10	.034"	HLY126-55-10	.055"	HLY126-76-10	.076"
HLY126-35-10	.035"	HLY126-57-10	.057"	HLY126-77-10	.077"
HLY126-36-10	.036"	HLY126-59-10	.059"	HLY126-78-10	.078"

Air Bleed Assortment Kit **HLY36-240**

A must when tuning 4150 HP carburetors, kit includes 4 of each air bleed size from #23 to #78. Kit includes a plastic case to keep air bleeds separated and organized.



Carburetor Fittings

Part No.	Description
HLY26-26	Inverted Flare Fitting, 3/8" Tube, 7/8"-20 x 5/8"-18
HLY26-27	Inverted Flare Fitting, 5/16" Tube, 7/8"-20 x 1/2"-20
HLY26-76	Fuel Inlet Plug, 7/8"-20 Aluminum Red
HLY26-153-1	Long -8AN x -8AN ORB Male Fuel Inlet Fitting, for Ultra XP Fuel Bowls NEW!



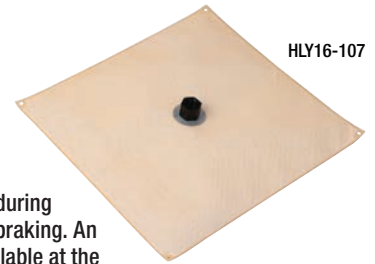
Pro Series Secondary Linkage **HLY20-122**

Stainless steel linkage simplifies adjustment of secondaries on all double pumps.



Hydramat®

Innovative, patent-pending Hydramat solves the problems associated with traditional fuel pick-ups in stock tanks or racing cells, preventing fuel starvation during hard acceleration, cornering, or braking. An internal reservoir keeps fuel available at the pick-up even under extreme fuel slosh conditions, while preventing air from entering the fuel system.



HLY16-107

Part No.	Description
HLY16-101	15" x 8" Hydramat Cross, Center Outlet with 3/8" NPT Fitting
HLY16-107	15" x 15" Hydramat Square, Center Outlet with 1/2" NPT Fitting

E85 Checker **HLY26-147**

Essential, pocket-sized tool can be used to quickly determine the ratio of ethanol-to-gasoline, critical when optimizing engine efficiency and achieving maximum horsepower. To check the fuel, simply add water to the first line of the checker and proceed to pour the E85 fuel sample to the second line. Once the water is absorbed into the sample, the checker will indicate the amount of ethanol in the fuel.



High-Output 130 GPH Fuel Pumps

Pumps flow 130 GPH (free flow) with pressure pre-set at 7-1/2 to 9 PSI. Six high-flow valves allow ample flow through 3/8" NPT inlet and outlet ports. Body casting can be rotated for best fuel line routing. Fuel pressure regulator (HLY12-704) is required.



Part No.	Description
HLY12-327-13	Chevy 283-400
HLY12-289-13	Ford 289-351W

170 GPH Fuel Pumps

Volumax Race Series pumps provide up to 170 GPH with shut-off pressure pre-set at 8 PSI. Made with quality, heavy-duty components and redesigned high-flow valves. May be rotated for various plumbing situations. Features -8AN inlet and outlet ports. Fuel pressure regulator (HLY12-704) is required.



Part No.	Description
HLY12-327-20	Chevy 283-400
HLY12-289-20	Ford 289-351W

HP Billet 170 GPH Fuel Pumps

HP billet aluminum mechanical pumps flow exceptionally well and look great. With a free-flow rate of 170 GPH @ 7.5 PSI, there is no need for a regulator. Base may be rotated in relation to top for best inlet/outlet placement. Includes -8AN inlet and outlet fittings.



Part No.	Description
HLY12-327-25	Chevy 283-400
HLY12-289-25	Ford 289-351W



HP Billet Fuel Filter HLY162-564

Precision CNC-machined from billet 6061-T6 aluminum, the HP fuel filter uses a cleanable 100-micron stainless steel woven-mesh element that flows up to 175 GPH of fuel. Black and clear anodized filter is 8.00" L x 6.00" W x 3.00" H and weighs less than 1 lb.



Fuel Pressure Gauges

1-1/2" diameter gauges have chromed steel cases and 1/8" NPT brass fittings. Ideal for use with Holley fuel lines, fuel blocks, or regulators.



Part No.	Description
HLY26-500	0-15 PSI
HLY26-504	0-15 PSI, Liquid-Filled

Fuel Pressure Regulator HLY12-704

Regulates from 4-1/2 to 9 PSI. One 1/2" NPT inlet and two 1/2" NPT outlet ports with .437" (7/16") restriction. Includes mounting hardware and (1)-8AN and (2) -6AN style fittings. Alcohol compatible.



HP Billet Fuel Pressure Regulators

Anodized billet aluminum regulators, engineered for carbureted fuel systems, have a 1/8" NPT gauge port and include mounting bracket. Choose from regulators with 3/8" NPT or -8AN/-6AN ports.



Part No.	Description
HLY12-840	Carbureted, 4.5-9 PSI, 3/8" NPT Ports
HLY12-842	Carbureted Bypass with Idle Bleed, 4.5-9 PSI, 3/8" NPT Ports
HLY12-845	Carbureted Bypass, 4.5-9 PSI, -8AN Ports and -6AN Return
Replacement Component	
HLY12-823	Regulator Rebuild Kit for HLY12-840 and HLY12-842

Die-Cast Fuel Pressure Regulators

Die-cast aluminum, carbureted fuel pressure regulators for use with gasoline only, have a 4.5-9 PSI pressure range and are preset at 6 PSI. Bypass-style regulators include 3/8" NPT inlet/outlet ports, 3/8" NPT return port and an 1/8" NPT gauge port. Chrome or black finish.



Part No.	Description
HLY12-881	Chrome
HLY12-887	Black

Single Plane Race Manifold for GM LS **NEW!**

Specifically designed for GM LS Gen. III or IV 325-376+ cu. in. racing engines topped with a 4150 carburetor, single plane manifolds delivers increased performance up to 7,000 RPM. Split design allows disassembly for direct access to plenum and runners, easing porting modifications. Offered for use with cathedral or rectangular port cylinder heads.



HLY300-256BK



HLY300-291

Part No.	Description
LS Gen. III/IV	
HLY300-256BK	With LS1/LS2/LS6 Cathedral Port Cylinder Heads, Black Finish
HLY300-291	LS Gen. III/IV with LS3/L92 Rectangular Port Cylinder Heads, Natural Finish
HLY300-291BK	LS Gen. III/IV with LS3/L92 Rectangular Port Cylinder Heads, Black Finish

Billet Cap and Bung Assemblies

Black anodized, billet aluminum cap and bung assemblies are ideal for custom fuel cells, valve covers, oil tanks, etc. Bolt-on versions include stainless steel hardware.



HLY241-226



HLY241-228

Part No.	Description
Fuel Cell Cap and Bolt-On Bung	
HLY241-226	6-Bolt Flange
HLY241-227	12-Bolt Flange
Fill Cap and Aluminum Weld Bung	
HLY241-228	1.38" Opening
Fill Cap and Steel Weld Bung	
HLY241-229	1.38" Opening



5-Point Latch-and-Link Harness Assembly with Ratchet Adjust

Unique five-point latch-and-link harness system features a compact ratchet adjuster at the end of the lap belt that allows the driver to easily tighten the harness further after the belts have been snugged up. Tension springs and release pull tabs are used on adjusters for security and ease of use. Harnesses may be used as wrap-around or bolt-in and are sold complete with mounting hardware. Ratchet-adjust end of lap belt is bolt-in only. Harnesses with upside-down ratchet adjuster are designed for applications where the driver's side lap belt mount is located further away from the seat, such as dirt late model applications. HANS-compatible harnesses are also available. Offered in black only. **Note: All HANS-compatible shoulder harnesses are 2" wide; all others are 3" wide.**



Part No.	Description
HRH51000	Ratchet Adjust
HRH51010	Ratchet Adjust with Aluminum Adjusters
HRH51100	Ratchet Adjust, HANS
HRH51110	Ratchet Adjust with Aluminum Adjusters, HANS
HRH52000	Upside-Down Ratchet Adjust (Ratchet Toward Rear)
HRH52100	Upside-Down Ratchet Adjust (Ratchet Toward Rear), HANS
HRH52110	Upside-Down Ratchet Adjust with Aluminum Adjusters, HANS
HRH53000	Upside-Down Ratchet Adjust (Ratchet Toward Front)
HRH53100	Upside-Down Ratchet Adjust (Ratchet Toward Front), HANS

Fuel Cell Guards **NEW!**

Ideal for use on Dirt Late Models, guard installs directly in front of the fuel cell, protecting it from rocks, mud, and debris. Grommets are incorporated to ease installation. Available to fit a variety of popular chassis.



Part No.	Application
HRHFCG-BD	Black Diamond Chassis
HRHFCG-LH	Longhorn Chassis
HRHFCG-P	Pierce 2020-Up Chassis
HRHFCG-XR1	Rocket XR-1 Chassis
HRHFCG-RBLUE	Rocket Blue Chassis
HRHFCG-TNT	TNT Chassis
HRHFCG-W	Warrior Chassis

Power Steering Rack Boot

HRHPS-B **NEW!**

Designed for Dirt Late Models fit with a Sweet Power Steering Rack, heavy duty rack boot replaces the original boot that is commonly damaged or torn off.



RECOMMENDED HARNESSES BY CHASSIS BUILDER

51 Series	52 Series		53 Series
GRT	Rocket	Capital	Longhorn
	Club 29	Victory	
	Black Diamond		



HOOSIER RACING TIRE

Hoosier Racing Tire offers a variety of UMP modified and late model tires for dirt oval track racing.

UMP/Late Model/E-Mod/Street Stock Dirt Tires

Part No.	Tire Size	Tread Pattern	Tread Width	Approx. Dia.	Approx. Circ.	Recom. Rim	Measured Rim	Section Width	Compound
H0036021	G60-15	G60	8.5"	25.5"	81.0"	8"	8"	10.75"	D40 (Soft)
H0036022	G60-15	G60	8.5"	26.0"	82.0"	8"	8"	10.75"	D40 (Soft)
H0036180M30S	26.5/8.0-15	Super Chain Link	8.0"	26.5"	83.2"	8-9"	8"	11.0"	D40 (Soft)
H0036190M30S	27.5/8.0-15	Super Chain Link	8.0"	27.5"	86.3"	8-9"	8"	11.2"	D40 (Soft)
H0036190M60	26.5/ 8.0-15	Chain Link	8.0"	27.25"	85.5"	8"-9"	8"	11.2"	(Hard)



NLMT Dirt Late Model Tires **NEW!**

Purpose built, NLMT (National Late Model Tire) is a no-groove, no-sipe program designed to reduce the time and labor costs associated with tire prep. A less aggressive compound is additionally employed for added longevity.

Part No.	Tire Size	Pattern	Tread Width	Approx. Dia.	Approx. Circ.	Recom. Rim	Compound
H0036700NLMT1	90.0/11.0-15	Large Cross Block	11.0"	28.5"	88.0"	12-14"	NLMT1
H0036700NLMT2	90.0/11.0-15	Large Cross Block	11.0"	28.5"	88.0"	12-14"	NLMT2
H0036700NLMT3	90.0/11.0-15	Large Cross Block	11.0"	28.5"	88.0"	12-14"	NLMT3
H0036710NLMT2	92.0/11.0-15	Large Cross Block	11.0"	29.0"	92.0"	12-14"	NLMT2
H0036710NLMT3	92.0/11.0-15	Large Cross Block	11.0"	29.0"	92.0"	12-14"	NLMT3
H0036710NLMT4	92.0/11.0-15	Large Cross Block	11.0"	29.0"	92.0"	12-14"	NLMT4





HOOSIER RACING TIRE

Asphalt Quarter Midget Tires

Hoosier's A35 utilizes a high-traction compound that works well on tracks that lack grip, such as colder, slick, or "green" track surfaces. The A35 will grip quickly with little heat and will be consistent throughout long green flag runs.



Part No.	Tire Size	Tread Pattern	Tread Width	Approx. Dia.	Approx. Circ.	Recom. Rim	Measured Rim	Section Width	Compound
H0015031A35	31.0/4.5-5	bb	4.5"	10.0"	31"	5-6"	5.5"	5.5"	A35
H0015032A35	32.0/4.5-5	bb	4.5"	10.25"	32"	5-6"	5.5"	5.5"	A35
H0015325A35	33.0/5.0-6	bb	4.75"	10.5"	33.5"	6-6.5"	6"	6.25"	A35
H0015650A35	34.5/6.5-6	bb	6.25"	11.0"	34.75"	8-8.5"	8.5"	8.25"	A35



Max Oval Racing Camshafts

Howards Cams offers a line of camshafts engineered for exceptional power out of the turns and on the straightaways. Standard or lift-rule hydraulic, mechanical, and roller camshafts for small block Chevys are available.



Part No.	Application	RPM Range	Dur. @ .050" Int./Exh.	Valve Lift Int./Exh. with 1.5 Rocker	Sep. Angle	Valve Lash Int./Exh.	Recommended Components	
							Lifters	Valve Springs
Hydraulic Camshafts								
HRC111241-12	Hyd. Cam	2400-6400	223°/231°	.450"/.450"	112°	.000"/.000"	HRC91111	HRC98214
HRC112681-12	Hyd. Cam	2800-6800	235°/237°	.480"/.488"	106°	.000"/.000"	HRC91111	HRC98214
HRC112691-06	Lift Rule	2500-6600	232°/232°	.450"/.450"	106°	.000"/.000"	HRC91111	HRC98214
HRC112711-06	Lift Rule	3500-6800	236°/242°	.390"/.410"	106°	.000"/.000"	HRC91111	HRC98214
Mechanical Camshafts								
HRC110812-06	Solid Cam	2500-6500	248°/252°	.535"/.540"	106°	.016"/.016"	HRC91115	HRC98212
HRC110822-06	Solid Cam	3000-7200	252°/260°	.540"/.560"	106°	.016"/.016"	HRC91115	HRC98212
HRC110922-06S*	Solid Cam	3000-7200	252°/260°	.540"/.560"	106°	.016"/.016"	HRC91115	HRC98212
HRC111752-06	Solid Cam	3000-6800	252°/261°	.525"/.525"	106°	.022"/.022"	HRC91115	HRC98212
HRC112662-06	Solid Cam	3000-7000	252°/264°	.545"/.555"	106°	.022"/.022"	HRC91115	HRC98212
Roller Camshafts								
HRC111013-10	Roller Cam	2600-7600	251°/257°	.641"/.641"	110°	.016"/.016"	HRC91117	HRC98441
HRC111163-06	Roller Cam	2800-6800	255°/262°	.600"/.620"	106°	.022"/.022"	HRC91117	HRC98441
HRC111133-06	Roller Cam	3400-7000	258°/268°	.600"/.600"	106°	.024"/.024"	HRC91117	HRC98441

* "S" at the end of the part number signifies a small base circle camshaft.

Racing Valve Springs

Engineered for racing use, springs are precisely coiled and heat-treated. Sold in sets of 16.



Part No.	Description	O.D.	I.D.	Seat Pressure	Open Pressure	Rate	Coil Bind	7° Retainer	10° Retainer
Performance Valve Springs									
HRC98212	Single with Damper	1.265"	.875"	115 @ 1.780"	340 @ 1.250"	425	1.150"	HRC97112	HRC97132
HRC98213	Single with Damper	1.265"	.878"	120 @ 1.800"	375 @ 1.250"	464	1.100"	HRC97112	HRC97132
HRC98214	Single with Damper	1.250"	.870"	115 @ 1.700"	300 @ 1.250"	411	1.160"	HRC97112	HRC97132
HRC98445-K12*	Dual without Damper	1.470"	.800"	120 @ 1.875"	425 @ 1.110"	399	1.080"	—	HRC97132
Max Effort Valve Springs									
HRC98215	Single with Damper	1.265"	.878"	120 @ 1.800"	375 @ 1.250"	460	1.100"	HRC97112	HRC97132
HRC98212-K12*	Single with Damper	1.265"	.876"	115 @ 1.780"	340 @ 1.250"	425	1.150"	—	—
HRC98213RS	Single with Damper	1.265"	.875"	120 @ 1.800"	350 @ 1.200"	430	1.100"	—	—
HRC98214-K11†	Single with Damper	1.250"	.870"	115 @ 1.700"	340 @ 1.250"	411	1.160"	—	—
HRC98412-K11†	Single with Damper	1.445"	1.040"	120 @ 1.680"	295 @ 1.175"	350	1.100"	—	—
HRC98438-K12*	Dual without Damper	1.465"	.807"	122 @ 1.650"	353 @ 1.100"	425	.950"	—	—
HRC98511-K31†	Single with Damper	1.485"	1.061"	115 @ 1.800"	310 @ 1.250"	355	1.150"	—	—
HRC98512	Dual without Damper	1.514"	.795"	145 @ 1.900"	360 @ 1.300"	360	1.150"	—	—
HRC98636-K32*	Dual with Damper	1.514"	.697"	130 @ 1.875"	330 @ 1.300"	348	1.150"	—	—
HRC98636-K11†	Dual with Damper	1.514"	1.125"	130 @ 1.875"	330 @ 1.300"	348	1.150"	—	—

* Kit includes valve springs, 10° chrome moly retainers and valve locks. † Kit includes valve springs, 7° chrome moly retainers, and valve locks.



Direct Lube Hydraulic Lifters HRC91116

Offered for Chevrolet V-8 only, lifters are engineered specifically for use with racing camshafts featuring aggressive opening and closing rates. Lifters deliver a constant supply of oil to the cam lobes, reducing lobe wear. Sold in set of 16.



Street Series Retro-Fit Hydraulic Roller Lifters HRC91166

Designed for popular GM Gen. III LS applications, lifters are assembled using cold-formed bodies that have been nitride-coated and tempered for hardness, hardened and tempered roller wheels, and high-alloy steel tie bar buttons. Engineered for applications up to 6500 RPM. Sold in set of 16.



Chevy Tool Steel Mechanical Flat Tappet Lifters with EDM Hole HRC91108-16 **NEW!**

Durable, .842" dia. tool steel solid lifters feature a precision-machined EDM hole in the cam face, thereby increasing camshaft and lifter durability. Ideal for applications with elevated valve spring pressures. Lifters weigh just 71 grams and fit all Chevy V-8's. Set of 16.



"The Original" Direct Lube Solid Lifters

Lifters have an EDM-machined hole in the bottom of the lifter which delivers a constant flow of oil to the cam lobe for reduced lobe wear and added durability, particularly when higher valve spring pressures are employed. Sold in sets of 16.



Part No.	Description
HRC91118	Chevy V-8
HRC91218	Ford 221-351W, 351C

Pro Lite Direct Lube Mechanical Roller Lifters

Pro Lite lifters are exceptionally lightweight, up to 20 grams lighter than many competitors' lightweight lifters. Lifters are assembled using durable 8620 steel bodies, 9310 steel rollers, precision-sorted needle bearings, and stainless steel cross bars. Incorporated high-pressure pin oilers offer improved durability. Sold in sets of 16.



Part No.	Description
HRC91137	SB Chevy 265-400
HRC91132	SB Chevy 265-400, +.300" Tall



Tom Sprague

Photo by: John Berglund

Racemax Vertical Bar Mechanical Roller Lifters HRC91134

Durable, vertical bar .842" mechanical roller lifters are engineered for small block Chevy applications and feature a standard, centered configuration. Racemax lifters feature a +.300" taller design, are fit with .750" dia. roller bearings, and weigh just 235 grams. Set of 16.



Sport Max Chevy Mechanical Roller Lifters HRC91152

Engineered for the sportsman racer, these small block Chevy lifters are manufactured in the USA using 8620 heat-treated steel bodies, 9130 steel rollers, and maximum strength bearings. Direct lube pin oilers offer added durability. Black oxide finished for corrosion protection. Lifter body diameter: .842", lifter body height: +.300". Sold in sets of 16.



Ultimate-Duty Valve Seals

Premium PC valve seals are manufactured from space-age fluoropolymer and are tolerant to pump gas, alcohol, or nitromethane. Self-lubricating seals provide controlled radial tension, while allowing a very small amount of oil for valve guide and stem lubrication. Sold in sets of 16.



Part No.	Description	Guide I.D.	Valve I.D.	O.D.	Overall Height	Guide Contact
HRC93311	11/32" x .500" Guide	.494"	.337"	.630"	.460"	.120"
HRC93311	11/32" x .531" Guide	.524"	.337"	.630"	.460"	.120"

Track Smart 4340 Forged Steel Crankshafts

Computer designed, "Track Smart" 4340 forged crankshafts are constructed using precisely placed counterweights for improved balance and reduced bearing loads. All rod journals are drilled and counterweights profiled for piston clearance. All journals include a large .125" radii and require chamfered bearings. Crankshafts are additionally hardened with a deep nitride for increased wear resistance.



Part No.	Description	Main	Stroke	Rod Length
SB Chevy				
HRCH354006012T	Internal Balance, 2-Pc. Rear Main	350	4.000"	6.000"
HRCH403756012T	Internal Balance, 2-Pc. Rear Main	400	3.750"	6.000"



Precision Ball Joints

Combine the precision of spherical bearings with the misalignment characteristics of standard ball joints. Process-coated, low-friction steel ball studs and rugged steel housings contribute to reduced steering effort and smoother suspension travel. All ball joints listed are rebuildable and adjustable. Available "XD" Extreme Duty ball joints use a mil-spec alloy housing that is 300% stronger than OEM housings. Available for selected applications, "XD" ball joints add an "X" suffix to the part number. Ball joints are also offered in .500" longer versions that simply add a "V" suffix to the part number. Selected ball joints are available with a steel cap to meet NASCAR Nextel Cup, Grand National, and IMCA rules, and include an "S" suffix added to the part number.

Style/Make	Stock Application	Racing Application	Moog	Ball Joint	Rep. Housing
Upper Ball Joints					
4-Bolt/Chevy	1963-71 Chevy/GMC Truck	Howe/Rayburn/AFCO/Port City	MOGK6024	HOW22300	HOW22309
4-Bolt/Chevy	1973-95 Chevy Blazer/GMC Truck	IMCA Mod/Street Stock Racing A-Frame	MOGK6136	HOW22301	HOW22309
4-Bolt/Chevy	1971-94 Impala/1970-81 Camaro 1973-88 Chevelle/Monte Carlo	Street Stock/Modified/Sportsman Stock A-Frame	MOGK5208	HOW22302	HOW22339
Screw-In/Hybrid	1971-94 Impala/1970-81 Camaro 1965-89 Chrysler A-Frame	Small Metric Frame/Modified Racing A-Frame	MOGK5208/K772	HOW22306	HOW22329
4-Bolt/Chevy	1963-71 Chevy/GMC Truck	Rayburn/Some Late Models	MOGK6024	—	HOW22309
Screw-In/Chrysler	1965-89 Chrysler	Howe/AFCO/Port City/Dirt Works/Troyer/ Ford Steering Uppers	MOGK772	HOW22320	HOW22329†
				HOW22320X	HOW22329X
				HOW22320S	HOW22329S
				HOW22320V	HOW22329
				HOW22320XV	HOW22329X
				HOW22320SV	HOW22329S
				HOW22320X1	HOW22329X
				HOW2232012S**	HOW22329S

** Steel Cap Screw-In +1.00"

Precision Replacement Upper Ball Studs



Ball Joint	Std. Stud	-.500"	-.300"	-.200"	+1.00"	+2.00"	+3.00"	+4.00"	+5.00"	+7.50"	+9.00"	+1.00"
Upper Replacement Ball Studs												
HOW22300	HOW22330	—	HOW2233103	HOW2233102	HOW22331	HOW22332	HOW22333	HOW22334	HOW22335	HOW223375	—	HOW223310
HOW22301	HOW22350	—	—	—	—	—	—	—	HOW22355	—	—	—
HOW22302	HOW22360	—	—	—	—	—	—	—	HOW22365	—	HOW22369A	—
—	HOW22380	—	—	—	—	—	—	—	—	—	HOW22389A	—
HOW22306	HOW22360	—	—	—	—	—	—	—	HOW22365	—	HOW22369A	—
HOW22320	HOW22330	—	HOW2233103	HOW2233102	HOW22331	HOW22332	HOW22333	HOW22334	HOW22335	HOW223375	—	HOW223310

Precision Lower Ball Joints



Style/Make	Stock Application	Racing Application	Moog	Ball Joint	Rep. Housing
Lower Ball Joints					
Screw-In/Hybrid	1971-76 Impala Spindle/ 1960-66 Chrysler Housing	Howe/Rayburn/Port City	MOGK6141/K727	HOW22410†	HOW22450
Screw-in/Chrysler	1960-66 Chrysler	Most Late Models GN/ARCA/Sprint Cup/ Some Dirt Late Models	MOGK727	HOW22410X	HOW22450X
				HOW22410S	HOW22450S
				HOW22410V	HOW22450
				HOW22412†	HOW22450
				HOW22412X	—
				HOW22412S	HOW22450S
				HOW22412SV	HOW22450S
				HOW22412V	HOW22450S
Compact	1960-66 Chrysler Lower Stud/ 1965-89 Chrysler Upper Housing	GN/Sprint Cup Small Housing/Lower A-Frame	MOGK727/K772	HOW22412SB	HOW22329S
Press-In	N/A	Howe Dirt Mod	—	HOW22429	—
Press-In/Chevy	1971-76 Impala #2	Howe/Rayburn/GRT/Port City/Most Late Models	MOGK6141	HOW22413	HOW22491
Press-In/Hybrid	1974-78 Mustang II/Pinto Spindle/ 1964-72 Chevelle A-Frame	Modified with Chevelle Frame	MOGK8209/K5103	HOW22414	HOW22458
Press-In/Mustang	1979-93 Mustang	—	MOGK8259	HOW22426	—
Screw-In/Chrysler	1976-80 Volare/1973-76 Charger/ 1975-78 Fury	Modified/Troyer Lower Troyer/Sweet Uppers	—	HOW22418	HOW22329†
Press-In/Chevy	1971-95 Chevy/GMC Truck 1/2 Ton	IMCA Modified/Street Stock	MOGK6117T	HOW22419	HOW22493*
Press-In/Chevy	1977-89 Impala/1970-81 Camaro 1973-88 Malibu	Mini Stocks	MOGK6145T	HOW22420	HOW22494
Press-In/Chevy	1964-72 Chevelle/1967-69 Camaro	IMCA Modified/Dirt Works	MOGK5103	HOW22421	HOW22495
Screw-In/Hybrid	1971-95 Chevy/GMC Truck 1/2 Lower Stud/1960-66 Chrysler Thru Housing	IMCA Modified/Fabricated Lower	MOGK6117/K727	HOW22436	HOW22450
Press-In/Hybrid	N/A	Howe Modified	—	HOW22429	—
Press-In	1994-01 Integra/1992-00 Civic	FWD & 4-Cyl. Divisions	—	HOW22486	—
Press-In	2002-04 RSX/2002-05 Civic	FWD & 4-Cyl. Divisions	—	HOW22487	—

* Steel cap version HOW22493S also available. † Bare housing HOW22322 also available. ‡ Bare housing HOW22417 also available.



Precision Replacement Lower Ball Studs

Ball Joint	Std. Stud	-500"	-300"	-200"	+100"	+200"	+300"	+400"	+500"	+750"	+900"	+1.00"
Lower Replacement Ball Studs												
HOW22410	HOW22430	—	HOW2243103	—	HOW22431	HOW22432	HOW22433	HOW22434	HOW22435	—	—	HOW224310
HOW22412	HOW22440	HOW2244105	HOW2244103	HOW2244102	HOW22441	HOW22442	HOW22443	HOW22444	HOW22445*	—	—	HOW224410
HOW22412SB	HOW22440SB	—	—	—	—	—	—	—	HOW22445SB	—	—	HOW224410SB
HOW22413	HOW22430	—	—	—	HOW22431	HOW22432	HOW22433	HOW22434	HOW22435	—	—	HOW224310
HOW22414	HOW224140	—	—	—	—	—	—	—	HOW224145	—	—	—
HOW22418	HOW22451	—	—	—	—	—	HOW22454	—	HOW22456	—	—	—
HOW22419	HOW22460	—	—	—	—	—	HOW22463	—	HOW22465	—	—	HOW224610
HOW22420	HOW22470	—	—	—	—	—	—	—	HOW22475	HOW22429S	—	—
HOW22421	HOW22480	—	—	—	—	—	—	—	HOW22485	—	—	—
HOW22436	HOW22460	—	—	—	—	—	—	—	—	—	—	HOW224610
HOW22486	—	—	—	—	—	—	—	—	HOW224865	—	—	—
HOW22487	—	—	—	—	—	—	—	—	HOW224875	—	—	—

* High misalignment stud available HOW22445HM.

Replacement Ball Joint Components

Part No.	Description
HOW22311	Upper Ball Joint "X" Hex Retainer
HOW22312	Upper Ball Joint "X" Retaining Ring
HOW22321	Aluminum Ball Joint Cap, 1.437" Ball
HOW22321S	Steel Ball Joint Cap, 1.437" Ball
HOW22325	Set Screw
HOW22326	O-Ring for Small Screw-In Ball Joints
HOW22427	Lower Ball Joint "X" Hex Retainer
HOW22428	Lower Ball Joint "X" Retaining Ring
HOW223991	Ball Joint Boot, 4-Bolt
HOW22399V	Precision Ball Joint Boot, Viton Boots Fits All Screw-In & Press-In Ball Joints NEW!
HOW22415	Aluminum Ball Joint Cap, 1.625" Ball
HOW22415S	Steel Ball Joint Cap, 1.625"
HOW22467S	Replacement Housing, HOW22414S
HOW23289	Dust Boot



HOW22311



HOW22415



HOW23289

Spindle Taper Machine Reamers

Ideal when spindles must be enlarged, heavy-duty reamers are engineered for use in a drill or other machine. Left-helical right-cutting reamers are offered in 1.5" or 2.0" per foot tapers.



Part No.	Description
HOW84015	1.5" Per Ft. Taper
HOW84020	2.0" Per Ft. Taper

Press-In to Threaded Ball Joint Adapter **HOW22411**

Adapter allows installing screw-in style ball joints in press-in applications including HOW22410, HOW22412, and HOW22412S.



Ball Joint Mounting Rings

Required when fabricating control arms, upper mounting ring accepts 1965-89 Chrysler threaded ball joints, while the lower mounting ring uses 1960-66 Chrysler Imperial threaded ball joints.

Part No.	Description
HOW22340	Upper Ball Joint Mounting Ring
HOW22960	Lower Ball Joint Mounting Ring



HOW22960

Ball Joint Inspection Gauges

Billet aluminum gauge fits over ball joint stud to check for straightness. Available in multiple sizes to fit a wide range of ball joints.



Part No.	Description
HOW22500	Gauge "A", Howe HOW22412/22412S, Large Taper LM Ball Joints
HOW22501	Gauge "B", Howe HOW22410/22413, Moog 6141 Ball Joints
HOW22502	Gauge "C", Howe HOW22320/22320S/22300 Ball Joints
HOW22503	Gauge "D", Stock Screw-In, Moog K727
HOW22504	Gauge "E", Stock Screw-In, Moog K772 Stock 4-Bolt, Moog K6024
HOW22523	Gauge "V", Stock Press-In, HOW22419/Moog K6117

Sockets for Screw-In Ball Joints

Steel sockets accept screw-in upper and lower ball joints.

Part No.	Description
HOW2152	Upper Ball Joint Socket
HOW2153	Lower Ball Joint Socket



Ball Joint Spreader Tool **HOW2154**

Tool fits between upper and lower ball joint studs and turns to easily release the ball joint from the spindle. Durable steel construction.

Precision Upper Ball Joints for Custom A-Frames **NEW!**

Precision, Chrysler-style ball joint is designed exclusively for use with custom fabricated upper A-frames. Ball joint includes a housing that welds directly to tubular-style A-frame.



Part No.	Description
HOW22320DW	Direct Weld Upper Ball Joint
HOW22320DW1	Direct Weld Upper Ball Joint, 1" Longer Stud
HOW22320DWV	Direct Weld Upper Ball Joint, .500" Long Stud

Precision Max Upper A-Frames

Precision Max Upper A-Frames feature a sealed, dual-row ball bearing for full, bind-free movement, even under severe braking. Cross shafts are for use with tower mounts, and can be easily removed or replaced. Reinforced ball joint mounting ring adds rigidity, preventing flex and distortion. A-frames are available with a 0°, 7°, 12°, or 15° angle, and are offered in aluminum with holes, steel with slot and key, or steel with holes. Key set (HOW22001) must be purchased separately.



Length/Angle	Alum. Shaft with Holes	Steel Shaft Slot & Key	Steel Shaft with Holes
7.75", 7°	—	HOW2213107	—
8", 7°	—	HOW2213207	—
8", 15°	—	HOW2213215	—
8.25", 7°	HOW2203307	HOW2213307	HOW2213307H
8.25", 12°	HOW2203315	—	—
8.25", 15°	—	HOW2213315	—
8.5", 7°	HOW2203407	HOW2213407	—
8.5", 15°	—	HOW2213415	—
8.75", 7°	—	HOW2213507	—
9", 0°	—	HOW2213600	—
9", 7°	HOW2203607	HOW2213607	—
9.25", 7°	HOW2203707	HOW2213707	—
9.5", 7°	HOW2203807	HOW2213807	—
9.5", 15°	—	HOW2213815	—
10", 0°	—	HOW2214000	—
10", 7°	HOW2204007	HOW2214007	—
10", 15°	—	HOW2214015	—
10.5", 7°	—	HOW2214207	—
10.5", 15°	—	HOW2214215	—
11", 0°	—	HOW2214400	—
11", 7°	—	HOW2214407	—
11", 20°	—	HOW2214420	—
11.25", 0°	HOW2204500	HOW2214500	—
11.25", 7°	—	HOW2214507	—
11.5", 0°	—	HOW2214600	—
11.5", 7°	—	HOW2214607	—
11.5", 15°	—	HOW2214615	—
12.75", 15°	—	HOW2215115	—

Part No.	Description
Precision Max Upper A-Frame Replacement Components	
HOW22001	Upper Control Arm Key Set, 10 Pcs.
HOW22240S	Steel Cross Shaft, with Holes
HOW22240SK	Steel Cross Shaft, Slotted
HOW221000	Custom Slot and Key Shaft Kit, for Custom Steel Slot and Key Control Arm Shafts
HOW22602	Upper Control Arm Key, 0° Only
HOW22612	Upper Control Arm 1/2" Key, Each NEW!

Ball Joint Plates

Part No.	Description
HOW222919	15°, Black
HOW22292	Clevis for Ball Joint Holder



Upper A-Frame Mounts

Mounts weld to chassis. Choose from mounting block or tower style. Mounting block eliminates the use of shims on upper control arms; simply loosen jam nut and turn adjuster screw to change caster and camber. Tower mount is slotted and inset, allowing different position keys to simplify upper A-frame adjustment. All mounts are sold each.



Part No.	Description
HOW22605	Upper A-Frame Tower Mount, Standard
HOW22688	Upper A-Frame Mounting Block
HOW2286	Hardware for HOW22688
HOW22615	Upper A-Frame Tower Mount, 1" Taller Than HOW22605, Double Slotted for Key Set
HOW22616	Upper A-Frame Tower Mount, 1" Taller Than HOW22605, Slotted for Key Set

Precision Lower A-Frame Bushings

Howe bushings eliminate the bind commonly associated with OEM rubber units, providing reduced friction and increased durability. One-piece bearings are easy to install and may be lubricated without disassembly. Offered for popular lower A-frames, bushings are sold in pairs. Specially-channeled grease bolts, sold each, may be purchased separately to further reduce friction. **Notes: 1967-72 GM "A" body (Chevelle/Skylark/Cutlass/Lemans) used two different style lower A-frames. One model used small round and oval bushings, while another used small round and large round bushings. Inspect A-frames for specific requirements prior to ordering.**



Application	Bushings	Bolt
1970-81 Camaro/Firebird	—	HOW2294
Ford on Impala Frame	HOW22920	HOW2294
1966-72 GM "A" Body/1965-70 Catalina/1969-72 Grand Prix, Small Round and Oval Bushings	HOW22900	HOW2296
1967-72 GM "A" Body/1968-74 Nova/1967-70 Camaro/1967-69 Firebird/1970-72 Monte Carlo, Small Round and Large Round Bushings	HOW22901	HOW2296
1978-87 GM "A"/"G" Body, Metric Chassis	HOW22925	—
1983-94 Ford Crown Vic/Grand Marquis	HOW22930	—
Howe Modified	HOW22924	—

Part No.	Description
HOW56001004	Replacement Outer Sleeve for HOW22920

Lower Control Arm/3rd Ball Joint

Tubular steel, strut-style control arm is 15.60" long and accepts a screw-in style lower ball joint.



Part No.	Description
HOW229615	15.60" Long
HOW229625	15.60" Long, with Heim End

Solid Rod End HOW22943

Straight, solid 3/4" rod end is used on lower control arms.



Precision Tie Rod Ends

Low-friction, alloy-steel balls offer smooth travel, superior strength, and misalignment qualities. Replacement studs that are .500" longer are also available for selected tie rod ends.

Description	Racing Application	Complete	Moog	Complete Less Stud	Replacement Std. Stud	Replacement +.500" Stud
1961-66 Chevy 4x4						
RH 3/4"-16 Thread	GN Chassis, Large Taper	HOW23220	—	—	—	—
LH 3/4"-16 Thread	GN Chassis, Large Taper	—	MOGES150L	HOW23245	—	—
RH 3/4"-16 Thread	Most GN Chassis	HOW23240	MOGES2847RT	—	HOW23290	HOW23295
LH 3/4"-16 Thread	Most GN Chassis	HOW23250	MOGES2847LT	HOW23245	HOW23290	HOW23295
1965-68 Impala/Caprice						
LH 5/8"-18 Thread	Interchanges with 5/8" Rod End	HOW23270	MOGES370L	—	HOW23210	HOW23215
RH 5/8"-18 Thread	Interchanges with 5/8" Rod End	HOW23280	MOGES370R	—	HOW23210	HOW23215



Quick Bump Tie Rod Ends

Tie rod ends offer all of the advantages of Howe's precision tie rod ends plus easy bump steer adjustments. Alloy steel ball studs offer 8° more misalignment than Heim ends and have 5/8"-18 RH threads to screw directly onto a rack or a spindle. Hold in position with a jam nut, and use a 3/8" Allen wrench to adjust bump steer.



Description	Complete	Stud Only
5/8"-18 LH Thread, 1.50" Stud, Rack End	—	HOW23297
5/8"-18 RH Thread, 3.00" Stud, Spindle End	HOW23286	HOW23298
5/8"-18 LH Thread, 3.00" Stud, Spindle End	HOW23287	HOW23298

Bump Steer Spacer Kit HOWR366

Ideal for IMCA/UMP Modifieds using Chevelle stubs, kit includes an assortment of spacers to correct bump steer.



Shouldered Quick Bump Stud

Special stud is designed for use with the stock steering at the spindle, and allows a spacer to be used over the stud to make it stronger when extended.



Part No.	Description
HOW23283	Complete LH
HOW23284	Complete RH
HOW23296	Stud Only
HOW2329610	Stud Only with Boss, +1.00" Longer Than Std.

Stock Replacement Racing Centerlinks

Heavy-duty, direct replacement centerlinks have dropped centers for improved engine clearance and provisions for easy bump steer adjustment. Units do not have rod ends and maintain NASCAR legality. Centerlinks listed directly replace TRW centerlinks.



Part No.	Description
HOW23380	1977-96 Impala/Caprice; 1985-90 Riviera; 1977-85 Delta 88; 1977-81 Bonneville, Replaces TRWDS899
HOW23396	1970-73 Camaro, Manual, Replaces TRWDS830
HOW23397	1968-72 Chevelle/Cutlass/Monte Carlo/LeMans, Replaces TRWDS749
HOW233973*	1968-72 Chevelle/Cutlass/Monte Carlo/Lemans, for Corrected Bump Steer on Applications Using Pinto Spindles
HOW23399	1978-87 Monte Carlo/Regal/Gran Prix/Cutlass, Replaces TRWDS909

Related Components

HOW2349	Billet Steel Pitman Arm, P.S., Use Howe Centerlink and HOW23421 Idler Arm
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* Engineered for use with the HOW2345 Pitman arm and HOW23428 idler arm.

Centerlink Pivot Assembly

Engineered for applications using popular 1970-73 Camaro chassis that desire customized centerlink assemblies.

Part No.	Description
HOW23388	RH, 1970-73 Camaro
HOW23389	LH, 1970-73 Camaro



Billet Pitman Arms

Directly replaces the OEM 1970-80 GM Pitman arm that is no longer available. Billet steel arms are pre-bent to the proper Ackerman and bump steer when used with the Howe center link and idler arm.



Part No.	Application	Length	Offset	Taper
HOW2345*	Chevelle Mod	5"	0"	1.5"
HOW2349	1970-81 Camaro	5"	0.5"	1.5"
HOW23475	Impala	4.5"	1.5"	1.5"

* Engineered for use with the HOW233973 center link and HOW23428 idler arm.

Billet Idler Arms

Billet steel idler arms are significantly stronger than OEM units, while also offering the added benefit of height adjustment for bump steer. May be rebuilt.



Part No.	Length	Offset	Taper
Camaro			
HOW23421	6.0"	0"	1.5"
HOW23422	5.5"	0°	1.5"
Chevelle			
HOW23428*	4.50"	0"	1.5"
Impala			
HOW23431	5.375"	1.25"	1.5"
Small Metric			
HOW23432	6.25"	1.125"	1.5"

* Engineered for use with the HOW233973 center link and HOW2345 Pitman arm.

Replacement Idler Arm HOW234321

Replacement arm only for HOW23432.



Idler Arm Spacers HOW32165

Required for height adjustments when using the HOW23428 idler arm.



Basic Steering Quickener

An inexpensive, compact quickener weighing only 2.0 lbs. Features alloy steel gears and a unique tooth design for added durability. Housing is 2-5/8" in diameter, and has 36-spline .735" shafts.



Part No.	Description
HOW5224	2:1
HOW5225	1.5:1

Stealth HD 2:1 Steering Quickener HOW522B2

Uses a multiple gear with increased tooth contact area to dramatically improve durability and performance. Compact, lightweight quickener is 2-3/4" in diameter, weighs 2 lbs., and has 36-spline .735" input and output shafts. An in-line input and output reduce friction and gear load.



Reproduction GM #2 (Impala) Cast Spindles **NEW!**

Reproduction, GM #2 cast spindles are precision machined in the USA, will directly interchange with OEM units, and accept the same ball joints, hubs, and brakes. The upper taper fits popular Chevy/Chrysler 1.5" per foot taper, and lower includes the common 2" Chevy taper. Steering arms are pre-drilled 5/8" to accept 5/8" rod ends or Howe EZ Bump tie rods.



Part No.	Description
HOWRP970L	Left Spindle
HOWRP970R	Right Spindle

Cast Spindles

Ideal when class rules prohibit tubular steel spindles. Rigid 4140 steel spindles include a tapered hole for tie rod ends, but may be drilled for use with 5/8" heim. Accepts Howe caliper brackets (HOW339L or HOW339R) and 1974-81 Chevy C10 or 1970-73 Impala hubs.



Part No.	Description
HOW344GN	Right Spindle
HOW344GNL	Left Spindle

Stock Replacement Hubs

Sure to be popular on Modifieds, these lightweight, durable two-piece cast 5x5 hubs are a direct replacement for original equipment units. Two-piece design allows using virtually any popular 8-bolt racing rotor.



Part No.	Application	HOW205350
HOW205350	Pinto Spindle Hub Assembly, Includes Hub, Bearings, Races, Seal, Studs, Bolts, and Dust Cover	
HOW205351	Impala Spindle Hub Assembly, Includes Hub, Bearings, Races, Seal, Studs, Bolts, and Dust Cover	
HOW205345	Chevell Spindle Hub Only with Races and Studs Installed	
HOW205346	Impala Spindle Hub Only with Races and Studs Installed	

Pinto/Mustang II Caliper Mounts

Used with the HOW205350 hub, heavy-duty, billet steel mounts fit the popular 1974-80 Pinto/1974-78 Mustang II spindle and accept GM D52 or Metric calipers with an 11-3/4" racing brake rotor.



Part No.	Description
HOW34052	GM D52 Caliper Mount
HOW34055	GM Metric Caliper Mount

4-Piston to GM D52 Caliper Bracket HOW34050

Designed for Wide 5 applications, .100" offset hybrid caliper bracket adapts 4-piston brake application to GM D52 calipers. Meets various track or sanctioning body rules.



Superlite Spindle Caliper Mount HOW34080

Bracket welds to spindle and accepts Wilwood Superlite brake caliper.



Small 5x5 Hub Kits

The standard hubs for short track racing, they minimize heat transfer from the rotor to the bearings. Aluminum hubs are recommended anywhere they are allowed, except for the right front on cars weighing over 3,000 lbs. Hub kits are available in several versions.

Small 5x5 Hub Kits Less Dust Cover

Hubs are offered separately with races and coarse-thread studs only, or in kit form complete with wheel bearings, grease seal, spindle nut, lug nuts, rotor fasteners, and necessary hardware. Dust cover NOT included. Offered in 8-bolt versions only.



Description	Hub Only	Hub and Kit
Aluminum 5x5 Hub Kit	HOW36558	HOW205100
Steel 5x5 Hub Kit	HOW36568	HOW205300

Small 5X5 Hub Kits with Dust Cover

Complete kits include hub, wheel bearings, races, grease seal, spindle nut, coarse-thread drive studs, lug nuts, rotor fasteners, dust cover, and necessary hardware. **Note: Aluminum 5x5 hubs should not be used on the right front on asphalt tracks with more than 25° of banking. Steel hubs should be used.**

Description	Front Hub Kit	Rear Hub Kit
Aluminum 5x5 Hub Kit	HOW205198	HOW205298
Steel 5x5 Hub Kit	HOW205118	HOW205218

Small 5x5 and 5x4.75" Hub Components

Part No.	Description
HOW20539	Aluminum Front Dust Cover
HOW20540	Countersunk Screw for Dust Cover
HOW20550	Gasket for 5 x 5 Hubs
HOW20551	Rear Drive Flange Screw, 5 x 5
HOW21250	Snap Ring
HOW21255	Hub Seal, All Except Magnesium W5
HOW205495	Rear Drive Flange O-Ring, 5 x 5
HOW205496	Rear Drive Flange, 5x5 Steel with Aluminum Cap



One-Piece Adjustable Rate Sway Bar

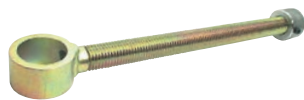
HOW23795

One-piece, 1-3/8" diameter sway bar is 45-1/2" wide and is rate adjustable from 534 to 802 lbs.



Easy Adjusters

Adjusters fit any car and may be adjusted with a 3/8" drive wrench. Choice of original or new style; for use on sway bars up to 1-3/8" dia.



Original Style Sway Bar Adjuster

Slide it in and weld the threaded bushing in place.

Part No.	Description
HOW23997	Original Style Howe Sway Bar Adjuster
HOW24097	Replacement Bolt and Eye Assembly



New Style Sway Bar Adjuster HOW23990

Compatible with most chassis, adjuster bolts on the right side of the frame. Sway bar rate is set by moving the adjuster ahead and back.

Replacement Components



Part No.	Description
HOW236971	Sway Bar Wear Block Kit, Contains (2) Bars, (4) Bolts, and (2) Nuts
HOW23698	Sway Bar Frame Mount with Bolts, Sold Each
HOW23980	Sway Bar Adjustable Eye, for Splined Bar, Sold Each
HOW23996	Sway Bar Easy Adjust Weld Nut, for HOW23997, Sold Each

Sway Bar Eye HOW23972

Engineered for use with 1-3/8" or 1-1/2" dia. sway bars.



Sway Bar Clamps

Billet aluminum sway bar clamps prevent changes in rate and pre-load. Install on the inside of each sway bar mounting bolt to prevent shifting. Sold individually.



Part No.	Description
HOW23700	1-1/8" I.D.
HOW23704	1-1/4" I.D.
HOW23705	1-3/8" I.D.
HOW23702	1-1/2" I.D.

Trailing Arm Easy Adjusters

Perform large or small pinion changes by simply loosening the 3/4" trailing arm bolt and turning the fine-thread adjuster up or down 1/16" per turn. Offered in original or low-profile designs, mounts attach to the frame with two 5/8" bolts.



Part No.	Description
HOW318925L	Left Side, Tall Profile
HOW318925R	Right Side, Tall Profile
HOW318927R	Right Side, Original
HOW318927L	Left Side, Original
HOW318928R	Right Side, Low Profile
HOW318928L	Left Side, Low Profile
HOW31899	5/8" Threaded Bushing, 2-1/4" Long Bushing Welds into Frame Rail 4" Apart

Threaded Aluminum Hex Tubing

Extruded 5/8" or 3/4" O.D. threaded aluminum hex tubes are grooved on one flat to allow counting of the turns needed for adjustments.

Length	Part No.
5/8" Hex Tube	
10"	HOWR3310
12"	HOWR3312
13"	HOWR3313
14"	HOWR3314
3/4" Hex Tube	
24"	HOW30624



Spring Cage HOW30209

Lightweight aluminum spring cage is used to pre-load 3" x 10" coil-over spring independently from the shock absorber for softer rates and added grip. Also simplifies shock or spring changes.



Load Bolt HOW30051



Fine-thread, 8" long load bolt allows precise suspension adjustments. Bolt has 1"-14 threads and a 3/8" broach.

Coil-Over Racing Spring Rubbers

Make quick, precise rate changes to any 2-1/2", 5", or 5-1/2" diameter springs. Made of polyurethane in three hardnesses.



Description	2-1/2" Dia.	5"/5-1/2" Dia. (Up to 850#)
Soft Spring Rubber	HOWSA4310	HOWSA1310
Medium Spring Rubber	HOWSA4915	—
Hard Spring Rubber	HOWSA5720	HOWSA1620

GM Caliper Bolts

Bolts have a shoulder to take the place of the troublesome stock spacer. Standard or hardened bolts have 5/8" hex heads and are sold two per package.



Part No.	Description
HOW337B	GM Caliper Bolts (2), Standard
HOW337BH	GM Caliper Bolts (2), Hardened

GM D52 Single-Piston Calipers

Steel calipers replace GM D52 single-piston calipers. Choice of no-name or cast with the Howe name, in two piston sizes.



Description	Caliper	No Name Caliper	O-Ring Kit	Dust Boot Kit (4)
2.937"	HOW337	HOW3370	HOW3376	HOW3377
2.625"	HOW33658	HOW33705	HOW33761	HOW33771

GM Metric Single-Piston Calipers

Howe's GM metric calipers are lighter with improved cooling. The fluid port and the bleeder have been machined to 1/8" NPT so calipers can be mounted on the right or left. Calipers are compatible with 1" or 1-1/4" width rotors and available with 2.625" or 2.75" dia. pistons. The stock casting numbers have been left intact and calipers have no brand name.



Part No.	Description
HOW3368	2.75" Piston
HOW3369	2.625" Piston

G3 Master Cylinder

The innovative G3 uses relocated fluid ports away from the piston seal, allowing a more compact and lightweight master cylinder, while also extending seal life. Design also reduces brake pad drag due to the open port design. May be fitted with a remote- or direct-mount fluid reservoir. Choose from standard cylinders, or for protection from heat or rocks, shielded cylinders.



Description	Shielded Master Cylinder with Reservoir	Master Cylinder Only	Seal Kit
3/4" Bore	HOW524412SK	HOW524312	HOW524312K
7/8" Bore	HOW524414SK	HOW524314	HOW524314K
1" Bore	HOW524416SK	HOW524316	HOW524316K

Part No.	Description
Replacement Components	
HOW524350	Tank Only
HOW524351	Cap Only
HOW524352	Cap Gasket Only

Dial Display Brake Bias Adjuster HOW52620

Dial display adjuster allows the driver to quickly see where brake balance is set. After setting the unit to "0", the number of turns in either direction is indicated on the dial. Unit includes 48" of flex cable with sheathing and decals to indicate direction.



Hydraulic Throwout Bearing for Racing Clutches HOW8286

New and improved, and the lightest hydraulic throwout bearing currently available. Bearing is manufactured from billet aluminum and is compatible with most reduced diameter racing clutches including Quarter Master and Tilton 4.5", 5.5" and 7.25". Will not work with a stock clutch or Ram coupler. Fully compressed, the unit is 2.311" thick and needs at least .125" working clearance. Weighs just 1.8 lbs.



Hydraulic Throwout Bearing for Stock Clutches

A much smaller bearing made to fit behind clutches with stock thickness. Kits include conical shims to fit the bearing to zero clearance.



Part No.	Description
HOW82870	Hydraulic Throwout Bearing Kit, Saginaw/Muncie/B-W T-10/Jerico
HOW82876	Hydraulic Throwout Bearing Kit, B-W T-5 (Except Ford versions)

Replacements Components

HOW82871	Replacement O-Ring Kit for HOW82870, 2006 and Earlier Bearings
HOW828715	Replacement O-Ring Kit for HOW82870 New Style
HOW82872	Replacement Throwout Bearing
HOW82873	Replacement Shim Kit for HOW82870
HOW82874	Replacement 5/16"-18 Stud

Hydraulic Throwout Bearing Bleed Kits

Kit allows replacing the existing hydraulic throwout bearing bleeder so bearing can be bled from outside the bellhousing. Each kit includes all lines and fittings.



Part No.	Description
HOW8287	For HOW82870 Throwout Bearing
HOW8289	For HOW8286 Racing Throwout Bearing

Hydraulic Coupler Assembly HOW8290

Re-install the throwout bearing without losing fluid or re-bleeding.



Clutch Pedal HOW52992

Durable, lightweight cast aluminum clutch pedal assembly weighs just 1-1/4 lbs. and has a black finish.



5" Coil-Over Adapter **HOW30203**

5" coil-over adapter allows use of existing 2-1/2" coil-over hardware from AFCO, Bilstein, and Pro, adapting them for use with a 5" spring. Powder-coated adapter is very strong, yet lightweight. Sold individually; two required per spring.



Lower Spring Cup **HOW30392**

Spring cup bolts to the axle tube and accepts 2-1/2" springs when used with HOW31991.



Cast Steel Clamp-On Trailing Arm Mount **HOW31991**

Cast steel, two-piece mount has 50% more clamping power than aluminum mounts. Trailing arm holes are threaded 3/4"-10 and the shock mounts are 1/2"-13.



Lightweight Steel Panhard Mounts

Strong, lightweight steel mounts have threaded holes on each side for quick, easy Panhard changes. Black anodized mounts fit 1-1/2" or 2" square or rectangular tubing and weigh just over 2 lbs. Bolts are included. IMCA legal.



Part No.	Description
HOW30781	2" x 2"
HOW30782	1-1/2" x 1-1/2"

Cast Steel Panhard Mount **HOW30780**

Mount clamps to 1-3/4" tubing. Light as aluminum, but legal where aluminum is not allowed.



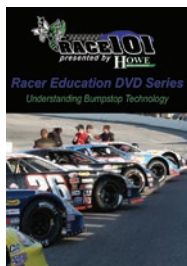
Front/Angled Panhard Axle Mount **HOW31183** **NEW!**

Engineered when it is desired to mount the panhard bar on an angle off the main roll bar tube such as on newer modifieds or 101 design chassis. Mount measures 8" from center of the axle to the center of the 3/4" heim end, and clamps to a 3" dia. axle tube.



Bump Stop Tech 101 **HOW89010**

Professionally produced by Tony Blanchard of Race 101, DVD illustrates the basic principals and fundamentals of using bump stop set-ups.



SB Ford Rear Motor Mount

Short rear motor mounts, designed for small block Ford 289-351W, bolt to the rear of a Quarter Master bellhousing. Fabricated from durable, 1/4" thick HR steel.



Part No.	Description
HOW36401	SB Ford Rear Motor Mounts
HOW36401L	SB Ford Left Rear Motor Mount Only

SB Chevy Header Gaskets **HOWH9950**

Standard Chevy header gaskets are sold each.



Merge Mufflers

Lighter and more compact than traditional Y-pipe muffler combinations. Muffler uses two 3-1/2" diameter inlets that merge into the muffler core. Assembly has a 7" dia. case and includes an inner core that gradually expands to a 5" diameter outlet. Offered in two different lengths; the 29" version is engineered for maximum performance, while the 21" model is offered to help reduce weight and length.



Part No.	Description
3-1/2" Inlet to 5" Outlet	
HOWH3098	7" Case Dia. x 29" Length
HOWH3099	7" Case Dia. x 21" Length
3" Inlet to 5" Outlet	
HOWH3100	7" Case Dia. x 21" Length

2-into-1 Mufflers

Available in different lengths to meet various sound limits. All straight-through mufflers have 7" cases and should be used with Howe Y-pipe.



HOWH3010



HOWH20051

Part No.	Description
Mufflers	
HOWH3010	2-into-1 Muffler, 10" Long
HOWH3015S	2-into-1 Muffler, 15" Long
Related Components	
HOWH10031	16" Long, 5" Dia. Pipe
HOWH2005	Short Turn Down, 8" Long
HOWH20051	Long Turn Down, 9-1/2" Long
HOWH2021	2-into-1 (3.5" to 5") Y-Pipe
HOWH2022	2-into-1 (3.0" to 5") Y-Pipe
HOWH2100	Elbow Kit, (2) 3-1/2", 45° Elbows, (1) 3-1/2", 20° Elbow
HOWH2108	Small 45° Elbow, 3-1/2" Dia.
HOWH2128	20° Elbow, 3-1/2" Dia.
HOWH3000	Replacement Muffler Packing
HOWH4022	2-into-1 (3.0" to 4.0") Y-Pipe



Aluminum Crossflow Radiators

Highly efficient tube-to-fin bond delivers maximum heat transfer and dissipation. All-aluminum radiators are 100% TIG-welded and have no epoxy.



Part No.	Application	Height	Total Width	Core Width
HOW34224	Chevy	19"	23-3/4"	20"
HOW342A	Chevy	19"	26"	22-1/2"
HOW342A16	Chevy w/-16 Inlet	19"	26"	22-1/2"
HOW342A28	Chevy	19"	28"	24-1/2"
HOW342A28F	Ford	19"	28"	24-1/2"
HOW342A28NF	Chevy-No Filler	19"	28"	24-1/2"
HOW342A2816	Chevy, -16AN Inlet	19"	28"	24-1/2"
HOW342A2816NF	Chevy, -16AN Inlet, No Filler	19"	28"	24-1/2"
HOW342AA	Chevy	16"	27-1/2"	24"
HOW342ANF	Chevy-No Filler	19"	26"	22-1/2"
HOW342B	Chevy	19"	22"	18"
HOW342E	Chevy	19"	31"	27-1/2"

Aluminum Dual-Pass Radiators

Dual-pass radiators force the water across the core two times before exiting.



Part No.	Height	Total Width	Core Width
Chevy, No Filler			
HOW34328RNF	19"	27-3/4"	24-1/2"
HOW34331RNF	19"	30-3/4"	27-1/2"
HOW34328R16NF	19"	28"	24-1/2"
HOW34329RNF	16"	28"	24-1/2"

Aluminum Crossflow Radiator with Built-In Heat Exchanger **HOW34127C**

Heat exchanger warms cold oil and cools hot oil with less flow restriction. Installation is easy, with no water lines to run and no oil cooler to mount. Complete with 1/2" NPT bungs.



Application	Height	Total Width	Core Width
Chevy	19"	27"	22-1/2"

Radiator Mount Kit **HOW34203**

Kit includes (2) HOW342024 lower mounts and (1) HOW342025 aluminum upper clamp.



Billet Radiator Filler Neck

Aluminum filler necks have thick, weldable bases and sturdy cap retention rings. Threaded for 1/8" to accept an overflow hose barb.

Part No.	Description
HOW34301	Billet Radiator Filler Neck
HOW3434	1/8" NPT Filler Overflow Fitting



90° Radiator Outlets

Mandrel-bent tube provides a smooth flow of coolant. May be trimmed to change angle.

Part No.	Description
HOW3430	90° Bend, 1-1/2" Dia.
HOW3433	90° Bend, 1-3/4" Dia.



Radiator Surge Tank **HOW3424**

Aluminum horizontal surge tank for crowded engine bays is 4-3/8" tall x 6" wide with two 1/4" NPT fittings.



Nose Panels



Part No.	Description
1981 Camaro	
HOWB722	Nose Panel (Upper), Black
HOWB824	Lower Spoiler, Black

Bolt-On Tow Hook **HOW9020**

Universal bolt-on tow hook features a built-in swivel to allow eased hook-up and towing. Red painted steel. Required by many tracks. Sold each.



Carburetor Tote Box **HOW8610**

Durable polypropylene tote protects expensive carbs from dirt and the elements, whether in the pits or on the shelf. Fits 2- and 4-barrel Holley carbs.



Upper Seat Mount **HOW330647**

Wide fabricated steel seat mount helps secure rear upper portion of most popular racing seats to roll cage, improving seat rigidity and driver safety.



Brandon Maynard

Photo by: Mike Reusche



Shifter Knobs

Durable high-impact plastic knobs have a classic appearance. Knobs fit Hurst chrome steel sticks with 3/8"-16 or 3/8"-24 threads and Hurst aluminum sticks with 7/16"-20 threads.



HUR163-7626



HUR163-0103



HUR163-1036

Description	White	Black
Classic 4-Speed, 3/8"-16	HUR163-0003	HUR163-0103
Classic 4-Speed, 3/8"-24	HUR163-0002	—
Standard 4-Speed, 3/8"-16	HUR163-7626	—
Quarter Stick, 7/16"-20	HUR163-1036	—

Shifter Boots

Chrome trim plate and mounting hardware are included with boots.



HUR114-8429



HUR114-7494

Part No.	Description
3-1/2" x 4-1/2"	
HUR114-4580	B-4 Boot and Plate
HUR114-8429	Indy Boot and Plate
7-3/4" x 8-3/4"	
HUR114-7494	Super Boot and Plate

Roll Control

Often used for right front brake shut-off. System includes indicator light, in-line fuse holder, on/off remote button switch, and instructions. Installation kit includes assorted brass fittings.



HUR174-5000

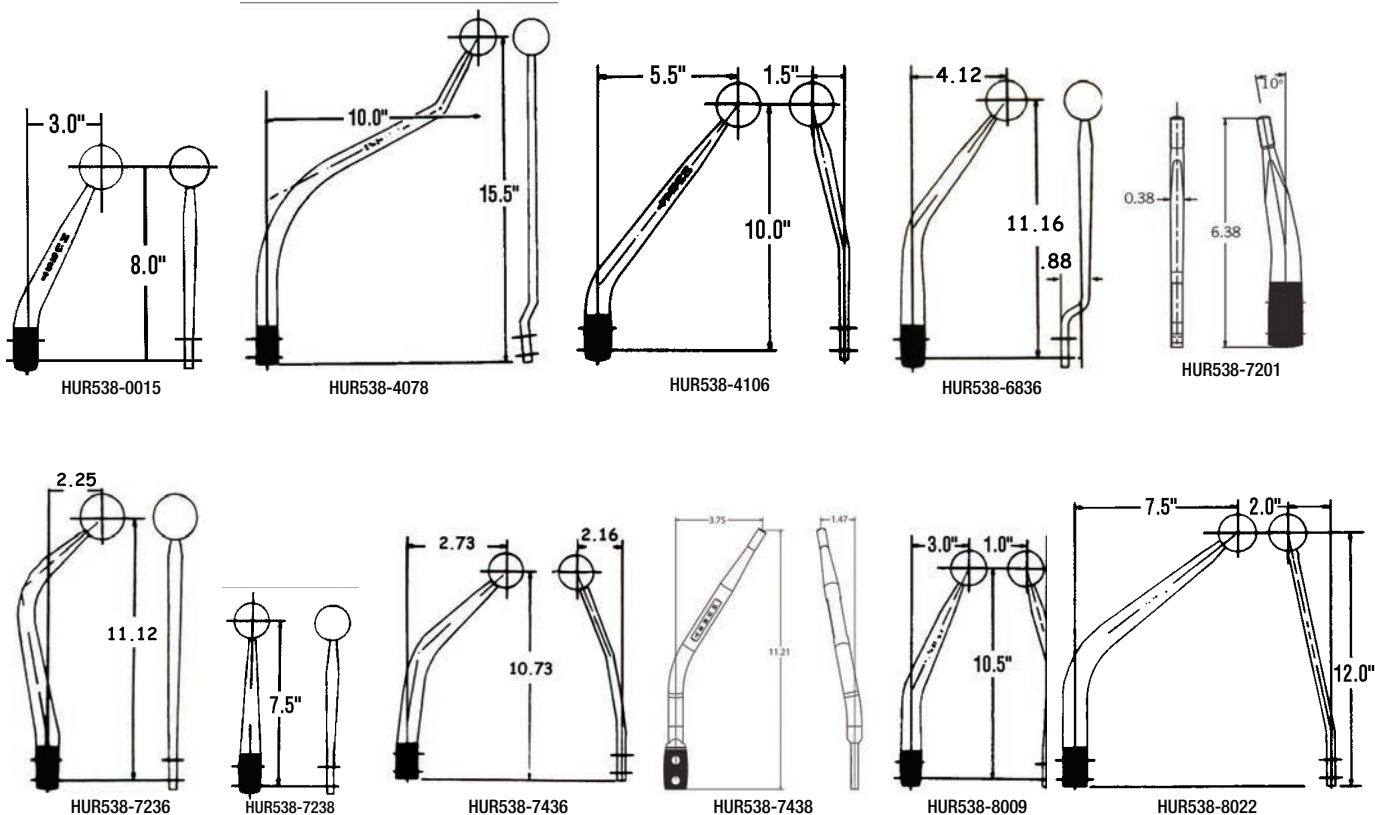


HUR567-1510

Part No.	Description
HUR174-5000	Roll Control
HUR567-1510	Roll Control Installation Kit

Chrome-Plated Steel Sticks

Hurst chrome-plated steel sticks are manufactured with famous Hurst quality. Embossed with the Hurst name, all-steel sticks incorporate a 3/8"-16 thread for use with a variety of Hurst T-Handles and shifter knobs.





2-1/2" I.D. Ultra High-Travel Coil-Over Springs

Rapidly growing in popularity with chassis builders and suspension tuning specialists, UHT (Ultra High Travel) coil-over springs combine the benefits of extreme travel, rate linearity, and consistency in free length/installed height. Springs design offers a larger "body bulge" compared to standard OBD (Optimum Body Diameter) designs, allowing increased deflection and resistance to bowing. Ideally suited to the requirements of light-rate/high-travel or soft-spring/big-bar coil-over applications. Blue powder-coated springs are offered in 12", 14", 15", and 16" heights.

Rate	12" Tall	14" Tall	16" Tall
100	—	—	HYP16B0100UHT
110	HYP12B0110UHT	—	HYP16B0110UHT
125	HYP12B0125UHT	HYP14B0125UHT	HYP16B0125UHT
138	—	—	HYP16B0138UHT
140	—	HYP14B0140UHT	—
150	HYP12B0150UHT	HYP14B0150UHT	HYP16B0150UHT
162	HYP12B0162UHT	—	—
165	—	HYP14B0165UHT	—
175	HYP12B0175UHT	HYP14B0175UHT	HYP16B0175UHT
185	HYP12B0185UHT	HYP14B0185UHT	—
200	HYP12B0200UHT	HYP14B0200UHT	HYP16B0200UHT
212	HYP12B0212UHT	—	—
225	HYP12B0225UHT	HYP14B0225UHT	HYP16B0225UHT
237	HYP12B0237UHT	—	—
250	HYP12B0250UHT	HYP14B0250UHT	HYP16B0250UHT
275	HYP12B0275UHT	—	—
300	HYP12B0300UHT	—	—
325	HYP12B0325UHT	—	—



2-1/2" I.D. Coil-Over Springs

Hyperco coil springs are recognized by top competitors worldwide as one of the best available. Hyperco starts with the highest quality wire. Inspections are performed before, during, and after manufacturing to meet stringent quality standards. All Hypercoils are dark blue powder coated (except black rear pigtail springs) and etched with the rate.

Rate	4" Tall	6" Tall	7" Tall	8" Tall	10" Tall	12" Tall	14" Tall
Blue Powder Coated							
85	—	—	—	—	HYP1810B085	HYP1812B085	HYP1814B085
95	—	—	—	—	—	HYP1812B095	—
100	—	—	HYP187B0100	HYP188B0100	—	—	HYP1814B0100
110	—	—	—	—	HYP1810B0110	HYP1812B0110	HYP1814B0110
125	—	—	HYP187B0125	HYP188B0125	HYP1810B0125	HYP1812B0125	HYP1814B0125
138	—	—	—	—	—	—	HYP1814B0138
150	—	—	HYP187B0150	HYP188B0150	HYP1810B0150	HYP1812B0150	HYP1814B0150
160	—	—	—	—	—	—	HYP1814B0160
162	—	—	—	—	HYP1810B0162	—	—
175	—	—	HYP187B0175	HYP188B0175	HYP1810B0175	HYP1812B0175	HYP1814B0175
185	—	—	—	—	—	HYP1812B0185	HYP1814B0185
200	—	—	HYP187B0200	HYP188B0200	HYP1810B0200	HYP1812B0200	HYP1814B0200
225	—	—	HYP187B0225	HYP188B0225	HYP1810B0225	HYP1812B0225	HYP1814B0225
250	—	—	HYP187B0250	HYP188B0250	HYP1810B0250	HYP1812B0250	HYP1814B0250
275	—	—	HYP187B0275	HYP188B0275	HYP1810B0275	HYP1812B0275	HYP1814B0275
300	—	HYP186B0300	HYP187B0300	HYP188B0300	HYP1810B0300	HYP1812B0300	HYP1814B0300
325	—	—	HYP187B0325	HYP188B0325	HYP1810B0325	HYP1812B0325	HYP1814B0325
350	HYP184B0350	HYP186B0350	HYP187B0350	HYP188B0350	HYP1810B0350	HYP1812B0350	HYP1814B0350
375	—	—	HYP187B0375	HYP188B0375	HYP1810B0375	HYP1812B0375	HYP1814B0375
400	HYP184B0400	HYP186B0400	HYP187B0400	HYP188B0400	HYP1810B0400	HYP1812B0400	HYP1814B0400
425	—	—	—	HYP188B0425	HYP1810B0425	HYP1812B0425	—
450	HYP184B0450	HYP186B0450	HYP187B0450	HYP188B0450	HYP1810B0450	HYP1812B0450	HYP1814B0450
475	—	—	—	HYP188B0475	HYP1810B0475	HYP1812B0475	—
500	HYP184B0500	HYP186B0500	HYP187B0500	HYP188B0500	HYP1810B0500	HYP1812B0500	HYP1814B0500
525	—	—	—	HYP188B0525	HYP1810B0525	—	—
550	—	HYP186B0550	HYP187B0550	HYP188B0550	HYP1810B0550	HYP1812B0550	—
600	HYP184B0600	HYP186B0600	HYP187B0600	HYP188B0600	HYP1810B0600	HYP1812B0600	—
650	—	HYP186B0650	HYP187B0650	HYP188B0650	HYP1810B0650	HYP1812B0650	—
700	HYP184B0700	HYP186B0700	HYP187B0700	HYP188B0700	HYP1810B0700	HYP1812B0700	—
750	—	HYP186B0750	HYP187B0750	HYP188B0750	—	HYP1812B0750	—
800	—	—	HYP187B0800	HYP188B0800	HYP1810B0800	HYP1812B0800	—
850	—	—	HYP187B0850	HYP188B0850	—	HYP1812B0850	—
900	—	HYP186B0900	HYP187B0900	HYP188B0900	HYP1810B0900	—	—
1000	—	HYP186B1000	—	HYP188B1000	—	—	—
1100	—	HYP186B1100	—	—	—	—	—
1200	—	HYP186B1200	—	—	—	—	—





2-1/2" I.D. Dual-Rate UHT Coil-Over Springs

Dual-rate, ultra-high-travel 2-1/2" I.D. coil-over springs utilize a light rate section that includes closely wound coils, while the higher rate features wider-spaced coils. Wide coil spacing allows tuning the secondary rate using spring rubbers.



Part No.	Free Length	Initial Rate	Secondary Rate
HYP12B0175/350UHT	12"	175	350
HYP12B0200/425UHT	12"	200	425
HYP12B0230/700UHT	12"	230	700
HYP14B0230/700UHT	14"	230	700
HYP14B0175/350UHT	14"	175	350
HYP14B0200/425UHT	14"	200	425
HYP16B0138/375UHT	16"	138	375

Take-Up Springs

Springs keep coil-overs properly indexed in platforms. Should be used with stacked spring divider HYP18DS100.



Part No.	Description
HYPCS100	2-1/2" I.D. x 4" Free Length, 25-lb. Rate
HYPCS600	2-1/2" I.D. x 6" Free Length
HYP18DS100	Stacked Spring Divider, Couples 2-1/2" I.D. Take-Up Spring

Hydraulic Load-Centering Spring Perch HYPHHPERCH-2.50

Perch fits on top of a 2-1/2" I.D. coil-over to correct the uneven load characteristics of coil-over springs, and centers spring forces on the shocks to reduce bending and internal friction.



1-7/8" I.D. Coil-Over Springs

Rate	8" Tall	10" Tall
Blue Powder Coated		
100	—	HYP1810D0100
112	—	HYP1810D0112
125	HYP188D0125	HYP1810D0125
137	—	HYP1810D0137
150	HYP188D0150	HYP1810D0150
162	—	HYP1810D0162
165	HYP188D0165	—
175	HYP188D0175	—
185	—	HYP1810D0185
200	HYP188D0200	HYP1810D0200
225	HYP188D0225	HYP1810D0225
240	HYP188D0240	—
250	HYP188D0250	HYP1810D0250
275	—	HYP1810D0275
300	—	HYP1810D0300
325	—	HYP1810D0325
350	—	HYP1810D0350
375	—	HYP1810D0375
400	—	HYP1810D0400
500	—	HYP1810D0500



2.25" I.D. Coil-Over Springs

Rate	5" Tall	6" Tall	7" Tall	8" Tall
Blue Powder Coated				
200	—	—	—	HYP188A0200
225	—	—	—	HYP188A0225
250	—	—	HYP187A0250	HYP188A0250
275	—	—	—	HYP188A0275
300	—	—	—	HYP188A0300
325	—	—	HYP187A0325	HYP188A0325
350	—	—	—	HYP188A0350
375	—	—	HYP187A0375	HYP188A0375
400	—	—	HYP187A0400	HYP188A0400
425	—	—	—	HYP188A0425
450	—	—	HYP187A0450	HYP188A0450
500	HYP185A0500	HYP186A0500	—	HYP188A0500
525	—	—	—	HYP188A0525
550	HYP185A0550	HYP186A0550	HYP187A0550	HYP188A0550
600	—	HYP186A0600	—	HYP188A0600
650	—	HYP186A0650	HYP187A0650	HYP188A0650
700	—	HYP186A0700	HYP187A0700	HYP188A0700
750	—	HYP186A0750	—	HYP188A0750
800	—	HYP186A0800	HYP187A0800	HYP188A0800
850	HYP185A0850	—	—	—
900	—	—	HYP187A0900	HYP188A0900
1000	—	—	—	HYP188A1000
1500	—	—	HYP187A1500	—



2-1/4" I.D. Helper Spring HYPHELPERSPRG-2.25

Special helper spring installs between the coil-over spring and shock nut, keeping the coil-over spring loaded when the chassis is raised, while preventing the spring from getting out of adjustment.



3" I.D. Coil-Over Springs

Rate	10" Tall	12" Tall	16" Tall
Blue Powder Coated			
80	HYP1810E080	—	—
100	HYP1810E0100	HYP1812E0100	HYP1816E0100
125	HYP1810E0125	HYP1812E0125	—
150	HYP1810E0150	HYP1812E0150	HYP1816E0150
175	HYP1810E0175	HYP1812E0175	—
200	—	HYP1812E0200	—



3" I.D. X 14" Tall UHT Coil-Over Springs

Rate	Part No.
Blue Powder Coated	
160	HYP14E0160UHT
200	HYP14E0200UHT





Bump Springs

Designed to be used in conjunction with a primary spring, bump springs allow the car to have a relatively soft initial spring rate and achieve the optimum ride height, while increasing the rate to achieve a constant "dynamic ride height".

Part No.	Free Length	O.D.	I.D.	Design Load
HYP24BS0400	2.400"	1.920"	1.410"	497
HYP24BS0500	2.400"	1.954"	1.410"	580
HYP24BS0600	2.400"	1.976"	1.410"	690
HYP24BS0700	2.400"	2.000"	1.338"	774
HYP24BS0800	2.400"	1.928"	1.338"	887
HYP24BS1000	2.400"	1.950"	1.338"	1073
HYP24BS1200	2.400"	1.940"	1.300"	1265
HYP24BS1400	2.400"	1.962"	1.300"	1464
HYP24BS1600	2.400"	1.940"	1.260"	1565
HYP20BS1800	2.000"	1.980"	1.300"	1354
HYP20BS2000	2.000"	1.960"	1.260"	1316
HYP20BS2250	2.000"	1.960"	1.260"	1510
HYP20BS2500	2.000"	1.940"	1.220"	1671
HYP20BS3000	2.000"	1.970"	1.220"	1967
HYP20BS3500	2.000"	1.944"	1.180"	2000
HYP20BS4000	2.000"	1.960"	1.180"	2000
HYP20BS4500	2.000"	1.960"	1.180"	2000
HYP20BS5000	2.000"	1.960"	1.180"	2000
HYP20BS6000	2.000"	2.038"	1.180"	2500
HYP20BS7000	2.000"	2.054"	1.180"	2500
HYP20BS8000	2.000"	2.106"	1.180"	2500



Conical Suspension Springs

SB Series conical springs include a 5" O.D. like a conventional spring on one end and a 2-1/2" I.D. at the opposite end, and offer a linear spring rate from free length to solid height. They may be used as coil-overs or conventional springs when combined with the necessary hardware.

Part No.	Height	Rate
2.5" I.D.-5" O.D. Spring		
HYP1816SB0125	16"	125 lbs.
HYP1818SB095	18"	95 lbs.
HYP1818SB0110	18"	110 lbs.



5" I.D. x 5" Tall Rear Stacking Springs

Springs allow conventional rear primary spring to be stacked with a secondary spring to create a tunable series/dual-rate spring assembly, making for a softer initial spring rate and stiffer secondary rate. Requires an aftermarket spring coupler for proper operation.

Rate	Part No.
300	HYP18SS-300
400	HYP18SS-400



Progressive Pull Bar Springs

Springs are 5" O.D. x 7" tall.

Part No.	Description
HYP600-1200	600/1,200



Linear Conventional Pull Bar Spring HYP1225PB

Spring is 5" O.D. x 6.625" free length. 1225 lb/in spring rate.



Detroit Locker Spring HYPLOCKERSPRG

Directly replaces the stock spring in Ford 9" rear ends with Detroit Lockers.



Composite Leaf Springs

Aerospace epoxy matrix composite is 70% lighter than steel with quicker response, higher yield strength and better retention. Springs are molded to the exact shape to resist relaxing. Initial costs are greater, but composite springs will last five times longer than steel.



Part No.	Rate	Arch	Front Bolt Dia.	Rear Bolt Dia.
Chrysler Composite Leaf Springs				
HYP10230	175	4.5"	.625"	.500"
HYP10231	200	4.5"	.625"	.500"
HYP10240	225	4.5"	.625"	.500"
Chevy Camaro Composite Leaf Springs				
HYP11340	175	4.5"	.562"	.500"
HYP11342	200	4.5"	.562"	.500"
HYP11344	225	4.5"	.562"	.500"
HYP11348	250	4.5"	.562"	.500"
Corvette C4 Rear Composite Leaf Spring				
HYP12411HPS*	228	—	—	—

* Signifies high-performance street, EZ Ride series spring.

Spring Covers

Designed to not only prevent dirt and debris from contaminating costly shock components but also effective in keeping shock/spring set-up confidential. Fabric covers are breathable, water repellent, and heat resistant up to 450°F, while also being washable for multiple use.



Part No.	Description
"B" Series UHT Springs	
HYP1101-12BUHT	2-1/2" I.D. x 12" FL
HYP1101-14BUHT	2-1/2" I.D. x 14" FL
"B" Series Springs	
HYP1101-14B	2-1/2" I.D. x 14" FL
HYP1101-16B	2-1/2" I.D. x 16" FL



TECH TIP

Conventional Coil Springs Reference

- 5" front springs fit 1964-72 Chevelle, 1967-69 Camaro, and 1968-74 Nova
- 5-1/2" front springs fit 1973-up Chevelle, 1970-up Camaro, 1975-up Nova, and most Fords

Conventional Coil Springs

Rate	5.0" O.D. 9.5" Tall Y Prefix	5.0" O.D. 9.9" Tall Y Prefix	5.0" O.D. 10.5" Tall Y Prefix	5.5" O.D. 9.5" Tall Z Prefix	5.5" O.D. 11" Tall Z Prefix	5.5" O.D. 12" Tall Z Prefix
Front Springs - Blue Powder Coated						
300	HYP18Y0300	—	—	HYP18Z0300	—	—
350	—	HYP18Y0350-9.9	HYP18Y0350-10.5	HYP18Z0350	—	—
375	—	HYP18Y0375-9.9	—	—	—	—
400	—	HYP18Y0400-9.9	HYP18Y0400-10.5	HYP18Z0400	—	—
425	—	HYP18Y0425-9.9	—	—	—	—
450	—	HYP18Y0450-9.9	HYP18Y0450-10.5	HYP18Z0450	—	—
475	—	HYP18Y0475-9.9	—	—	—	—
500	HYP18Y0500	HYP18Y0500-9.9	—	HYP18Z0500	—	—
525	HYP18Y0525	—	—	—	—	—
550	HYP18Y0550	HYP18Y0550-9.9	—	HYP18Z0550	—	—
575	HYP18Y0575	—	—	—	—	—
600	HYP18Y0600	—	—	HYP18Z0600	—	—
625	HYP18Y0625	—	—	—	—	—
650	HYP18Y0650	—	—	HYP18Z0650	—	—
700	HYP18Y0700	—	—	HYP18Z0700	—	—
750	HYP18Y0750	—	—	HYP18Z0750	—	—
800	HYP18Y0800	—	—	HYP18Z0800	HYP18Z0800-11	HYP18Z0800-12
850	HYP18Y0850	—	—	HYP18Z0850	—	—
900	HYP18Y0900	—	—	HYP18Z0900	HYP18Z0900-11	HYP18Z0900-12
950	HYP18Y0950	—	—	HYP18Z0950	—	—
1000	HYP18Y1000	—	—	HYP18Z1000	HYP18Z1000-11	HYP18Z1000-12
1050	HYP18Y1050	—	—	HYP18Z1050	—	—
1100	—	—	—	HYP18Z1100	HYP18Z1100-11	HYP18Z1100-12
1200	—	—	—	HYP18Z1200	HYP18Z1200-11	HYP18Z1200-12
1300	—	—	—	—	HYP18Z1300-11	—
1320	—	—	—	HYP18Z1320	—	—
1440	—	—	—	HYP18Z1440	—	—



Rate	5.0" O.D. 11" Tall SN Prefix	5.0" O.D. 13" Tall S Prefix	5.0" O.D. 16" Tall SNU Prefix	5.0" O.D. 20" Tall SNT
Rear Springs - Blue Powder Coated - Flat Both Ends				
50	—	—	HYP18SNU-050	HYP18SNT-050
80	—	—	—	HYP18SNT-080
85	—	—	HYP18SNU-085	—
100	—	HYP18S-100	HYP18SNU-100	HYP18SNT-100
125	HYP18SN-125	HYP18S-125	HYP18SNU-125	HYP18SNT-125
150	HYP18SN-150	HYP18S-150	HYP18SNU-150	HYP18SNT-150
165	—	HYP18S-165	—	—
175	HYP18SN-175	HYP18S-175	HYP18SNU-175	—
185	—	HYP18S-185	—	—
200	HYP18SN-200	HYP18S-200	HYP18SNU-200	—
225	HYP18SN-225	HYP18S-225	HYP18SNU-225	—
250	HYP18SN-250	HYP18S-250	HYP18SNU-250	—
275	HYP18SN-275	HYP18S-275	—	—
300	HYP18SN-300	HYP18S-300	—	—
325	HYP18SN-325	HYP18S-325	—	—
350	HYP18SN-350	HYP18S-350	—	—
400	HYP18SN-400	—	—	—
450	HYP18SN-450	—	—	—



Rate	Single Pigtail 5.5" O.D., 11" Tall SNP Prefix	Single Pigtail 5.5" O.D., 12" Tall SNP Prefix	Double Pigtail 7" O.D., 14" Tall SDP Prefix
Rear Pigtail Springs			
175	HYP18SNP11-175	HYP18SNP12-175	HYP18SDP-175
200	HYP18SNP11-200	HYP18SNP12-200	HYP18SDP-200
225	HYP18SNP11-225	HYP18SNP12-225	HYP18SDP-225
250	HYP18SNP11-250	HYP18SNP12-250	—
275	HYP18SNP11-275	HYP18SNP12-275	—
300	—	HYP18SNP12-300	HYP18SDP-300



HYLOMAR®

Hylomar M Blue

The original Hylomar. Non-setting gasket and jointing compound is used by OEM's from around the world. Resistant to lubricants and fuels, product features a wide operating temperature range of -58 to 482°F.

Part No.	Description
HYL61306	8.45-oz. Brush-Top Can
HYL61311	6.76-oz. Aerosol Can
HYL61314	1.35-oz. Tube



Hylomar Cleaner HYL61701

Product removes Hylomar gasket and jointing compound, reducing precious clean-up and rebuild time. Sold in 13.53-oz. aerosol can.



Hylosil

RTV silicone sealants may be used to seal engines, transmissions, and differentials. Product may be used to replace traditional gaskets and remains permanently flexible. Resistant to automotive fluids except fuels. Sold in 3.0-oz. tubes.

Part No.	Description
HYL61405	Gray Silicone RTV Sealant
HYL61411	Hi-Temp Silicone RTV Sealant
HYL61413	Black Silicone RTV Sealant



Hylogrip Thread Sealant

Specially formulated to seal and lock threaded joints. HY5172 includes the addition of PTFE, which considerably reduces the tightening of threaded joints. Sold in 1.69-oz. bottles.

Part No.	Description
HYL61803	HY2413 Thread Locker, 1.69-ozs.
HYL61808	HY2170 Thread Locker, 1.69-ozs.
HYL61818	HY5172 Thread Locker with PTFE, 1.69-ozs.



FHR Series Pistons

Affordable, durable Forged Head Relief (FHR) 4032 alloy street/strip pistons accept 5/64" top, 5/64" second, and 3/16" oil rings. Sets of eight include wrist pins and Tru-Arc lock rings.



Part No.	Description	Bore	Stroke	Rod Length	Comp. Ratio	Head Volume
Small Block Chevrolet 283-400						
ICNIC9913.030	Flat Top	4.030"	3.480"	5.700"	10.2:1	-6.4cc
ICNIC9913.040	Flat Top	4.040"	3.480"	5.700"	10.2:1	-6.4cc
ICNIC9933.030	Dome	4.030"	3.480"	5.700"	12.0:1	6cc
ICNIC9941.030	Flat Top	4.155"	3.750"	5.700"	11.9:1	-3.7cc
ICNIC9926.030	Dish/4V	4.030"	3.750"	5.700"	9.6:1	-18cc
ICNIC9926.060	Dish/4V	4.060"	3.750"	5.700"	9.6:1	-18cc

Premium Forged Series Pistons

Forged 2618 alloy pistons have dual forced pin oiling, deep valve relief pockets, and accept 1/16" top, 1/16" second, and 3/16" oil rings. Lateral gas porting on selected pistons further increases performance. Sets of eight include wrist pins and spiral locks.



Part No.	Description	Bore	Stroke	Rod Length	Comp. Ratio	Head Volume
Small Block Chevrolet 283-400						
ICNIC792.030	Flat Top	4.030"	3.250"	5.700"	9.8:1	-4.9cc
ICNIC792.040	Flap Top	4.040"	3.250"	5.700"	9.8:1	-4.9cc
ICNIC793.040	Dome	4.040"	3.250"	5.700"	11.2:1	6.3cc
Small Block Ford 289-351W						
ICNIC730.060	Step Dish	4.060"	3.400"	5.400"	9.6:1	-16.5cc
ICNIC736.030	Dome	4.030"	2.870"	5.155"	11.1:1	6.8cc



Tire Grooving Iron IHK125

Lightweight pistol grip stays cool during use. The solid brass head keeps the heat "just ahead" of the cutting blade to quickly groove dirt track tires. Cut depth is controlled by the adjustable blade. Iron has a 250-watt capacity, and includes .215" wide brass #4 head, (12) #4 blades, and 7-foot power cord.



Part No.	Description	Part No.	Description
Replacement Round Blades		Replacement Heads	
IHKBL01	#1 Blades (12)	IHKHD01	#1 Head .053" Wide
IHKBL02	#2 Blades (12)	IHKHD02	#2 Head .090" Wide
IHKBL03	#3 Blades (12)	IHKHD03	#3 Head .150" Wide
IHKBL04	#4 Blades (12)	IHKHD04	#4 Head .215" Wide
IHKBL05	#5 Blades (12)	IHKHD05	#5 Head .290" Wide
IHKBL06	#6 Blades (12)	IHKHD06	#6 Head .375" Wide
IHKBL08	#8 Blades (12)	IHKHD08	#8 Head .500" Wide
IHKBL10	#10 Blades (12)	IHKHD10	#10 Head .625" Wide
IHKBL12	#12 Blades (12)	IHKHD12	#12 Head .750" Wide



Air Draft and Air Draft OS20

Ultra-lightweight helmet incorporates a large eyeport for an exceptional field of vision. An extended wicker bill prevents helmet lifting, while "Intelligent Gray Matter" liner provides added comfort and fire resistance. Air Draft model includes a top air port for the ultimate in comfort, while the OS20 model utilizes a 20° angled air port for additional roof clearance. Helmets meet Snell SA2020 specifications and are offered in silver or flat black.



Size	Silver	Flat Black
Air Draft		
Small	IMP19320308	—
Medium	IMP19320408	IMP19320412
Large	IMP19320508	IMP19320512
X-Large	IMP19320608	IMP19320612
XX-Large	IMP19320708	IMP19320712
Air Draft OS20		
Medium	—	IMP19920412
Large	—	IMP19920512
X-Large	—	IMP19920612

Charger and Super Charger

An oversized wraparound eyeport provides a wide-angle view. Helmets include Gray Matter liner for maximum comfort and safety. An adjustable chin bar and forehead, crown, and rear vents offer comfort. Super Charger model has a top-mounted fresh air port. Meets Snell SA2020 specifications. Offered in silver, white, black, or flat black.



Size	Silver	White	Black	Flat Black
Charger				
Small	—	IMP14020309	—	IMP14020312
Medium	—	—	IMP14020410	IMP14020412
Large	—	IMP14020509	IMP14020510	IMP14020512
X-Large	—	IMP14020609	IMP14020610	IMP14020612
Super Charger				
Small	—	IMP17020309	IMP17020310	IMP17020312
Medium	IMP17020408	IMP17020409	IMP17020410	IMP17020412
Large	IMP17020508	IMP17020509	IMP17020510	IMP17020512
X-Large	IMP17020608	IMP17020609	IMP17020610	IMP17020612

Champ

The Champ's radical chin bar covers the nose and mouth, acting as a breath deflector. Large eyeport provides exceptional vision, while Gray Matter liner, extended chin foil, adjustable forehead, crown, and rear exhaust vents contribute to comfort. Meets Snell SA2020 specifications. Offered in white, black, or flat black.



Size	White	Black	Flat Black
X-Small	—	IMP13020210	—
Small	—	IMP13020310	IMP13020312
Medium	IMP13020409	IMP13020410	IMP13020412
Large	IMP13020509	IMP13020510	IMP13020512
X-Large	IMP13020609	IMP13020610	IMP13020612

Champ ET

Similar to the original Champ but designed as an affordable, entry-level helmet. Constructed using a rigid, fiberglass shell, helmet utilizes a radical chin bar that covers the nose and mouth, acting as a breath deflector. A large eyeport delivers exceptional peripheral vision. Meets Snell SA2020 specifications. Offered in white or flat black.



Size	White	Flat Black
X-Small	IMP13320209	IMP13320212
Small	IMP13320309	IMP13320312
Medium	IMP13320409	IMP13320412
Large	IMP13320509	IMP13320512
X-Large	IMP13320609	IMP13320612

1320 and Air 1320

Affordable, full-face helmet is designed specifically for the entry-level racer. Manufactured in the USA of a lightweight composite, the 1320 includes an extra-wide eyeport for exceptional peripheral vision. Meets Snell SA2020 specifications. Air 1320 has a top-mounted fresh air port. Offered in white or flat black.



Size	White	Flat Black
1320		
X-Small	—	IMP14520212
Small	—	IMP14520312
Medium	IMP14520409	IMP14520412
Large	IMP14520509	IMP14520512
X-Large	IMP14520609	IMP14520612
Air 1320		
Small	—	IMP14820312
Medium	—	IMP14820412
Large	—	IMP14820512
X-Large	—	IMP14820612

Adult Helmet Sizing Chart

Small	Medium	Large	X-Large
Hat Size Equivalent			
6-7/8 to 7	7-1/8 to 7-1/4	7-3/8 to 7-1/2	7-5/8 to 7-3/4
Inch Size Equivalent			
21-5/8 to 22	22-1/2 to 22-3/4	23-1/4 to 23-5/8	24 to 24-1/2
CM Size Equivalent			
55 to 56	57 to 58	59 to 60	61 to 62



Helmet Accessories

IMP1000000



IMP1000012

IMP1000009



IMP1111121



IMP81500010

Part No.	Description
IMP1000000	Replacement Helmet Pivot Kit
IMP1000009	Helmet Dryer, Electric Unit Removes Moisture from Helmet
IMP1000012	Breath Deflector, Prevents Shield Fogging
IMP1000016	Helmet Skirt, 2-Layer, SFI 3.3/5
IMP1111121	Thin Cheek Pads, Vapor/Air Vapor/Charger/Super Charger/Champ/Draft
IMP1111131	Thin Cheek Pads, Supersport/Supersport Air/1320/Air Draft
IMP17500012	Top Mount Air Inlet, Phenom SS X-Small to Medium/Large Helmets
IMP81500010	Shield Bag, Black Carrying Case Stores Two Shields

Replacement Helmet Shields

Model	Part No.
Clear	
Vapor/Charger/Draft	IMP12199901
Champ/Nitro	IMP13199901
Air Draft/Super Sport/Spider	IMP19399901
Dark Smoke	
Vapor/Charger/Draft	IMP12199903
Champ/Nitro	IMP13199903
Air Draft/Super Sport/Spider	IMP19399903
Hi-Def. Amber	
Vapor/Charger/Draft	IMP12199904
Champ/Nitro	IMP13199904
Air Draft/Super Sport/Spider	IMP19399904
Iridium Yellow	
Vapor/Charger/Draft	IMP12100905
Champ/Nitro	IMP13100905
Air Draft/Super Sport/Spider	IMP19300905
Iridium Blue	
Vapor/Charger/Draft	IMP12100906
Champ/Nitro	IMP13100906
Air Draft/Super Sport/Spider	IMP19300906
Chrome	
Vapor/Charger/Draft	IMP12100908
Air Draft/Super Sport/Spider	IMP19300908
Phenom SS	IMP17599908



Racer Series Restraint IMP5794111

Affordable Racer-series restraint combines high-strength polyester webbing and silver finish hardware. Latch-and-link 5-point restraint includes V-type shoulder belts and pull-down adjustment. Meets SFI 16.1 specifications.



5- and 6-Point Rotary Camlock Systems

Each 5- and 6-point rotary camlock system has individual shoulder harness, lap belts, and single anti-sub belt. Meets SFI 16.1 or 16.5 specifications. Black only.



Part No.	Description
5-Point	
IMP57341111	Pull-Down Adjust Both Laps, Bolt-In/Wrap-Around
IMP57341231	Pull-Down Adjust, Bolt-In/Wrap-Around, HANS Transition Shoulder Belts
IMP57349226	Pull-Down Adjust/Integral Lap Adjuster, Bolt-In/Wrap-Around
IMP58341231	Pull-Up Adjust, Bolt-In/Wrap-Around, HANS Transition Shoulder Belts
6-Point	
IMP57359226	2", Pull-Down Adjust Both Laps, Ind. Shoulder, 16.5 Certified NEW!

5- and 6-Point Latch-and-Link Systems

Each latch-and-link restraint includes choice of individual shoulder or V-type harness, lap belts and single (5-point) or double (6-point) anti-sub belt. SFI 16.1 certified.

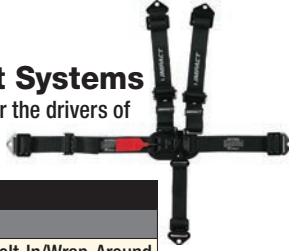


Part No.	Description
Individual Shoulder Harness Sets	
5-Point	
IMP50112002	Bolt-in/Wrap-Around, Left Side Ratchet
IMP51111111	Pull-Down Adjust Both Laps, Bolt-In/Wrap-Around
IMP51111111HANS	Pull-Down Adjust, HANS, Transition Shoulder Belts, Bolt-In/Wrap-Around
IMP51111111HANS-1*	Pull-Down Adjust, HANS, Double Shoulder Belts, Bolt-In/Wrap-Around
IMP51111231	Pull-Down Right Lap/Fixed Left Lap, 3" x 3" into 2" Transition, Bolt-In
IMP51112116	Pull-Down Right Lap/Fixed Left Lap, Bolt-In/Wrap-Around
IMP51115222	Pull-Down Left Lap/Fixed Right, Bolt-In/Wrap Around, 2" x 2"
IMP52111111	Pull-Up Right Lap/Fixed Left Lap, Bolt-In/Wrap Around
IMP52112226	Pull-Up Right Lap/Fixed Left Lap, 2" x 2", Bolt-In
IMP53111111	Pull-Down Adjust, Bolt-in/Wrap-Around
IMP53111231	Pull-Down Adjust, HANS, Transition Shoulder Belts
IMP53119111	3", Pull-Down Adjust, Bolt-In NEW!
IMP53119119	3", Pull-Down Adjust, Snap-In NEW!
IMP53119222	2", Pull-Down Adjust, Bolt-In NEW!
IMP53119229	2", Pull-Down Adjust, Snap-In NEW!
IMP53653711	Pull Right/Fixed Left Lap, Bolt-In/Wrap-Around
IMP54111111	Pull-Up Adjust Both Laps, Bolt-In/Wrap-Around
IMP54111231	Pull-Up Adjust, HANS, Transition Shoulder Belts
IMP59111111	Pull-Down Adjust Both Laps, Integrated Adjuster, Bolt-In/Wrap-Around
6-Point	
IMP51122116	Pull-Down Right Lap/Fixed Left Lap, Bolt-In/Wrap-Around
IMP52122326	Pull-Up Adjust, HANS, Transition Shoulder Belts
V-Type Shoulder Sets	
5-Point	
IMP53811111	Pull-Down Adjust Both Laps, Bolt-In/Wrap-Around
IMP54811111	Pull-Up Adjust Both Laps, Bolt-In/Wrap-Around
IMP59811111	Pull-Down Adjust Both Laps, Integrated Adjuster, Bolt-In/Wrap-Around

* Harness includes double shoulder belts; 3" belts under HANS, 2" belts over HANS.

Quarter Midget Restraint Systems

Junior restraint systems are designed for the drivers of Quarter Midgets. SFI 16.1 certified.



Part No.	Description
Individual Shoulder Sets	
5-Point Latch & Link	
IMP52116661	Pull-Up Right/Fixed Left Lap, Bolt-In/Wrap-Around
IMP53116661	Pull-Down Adjust, olt-in/Wrap-Around
IMP54116661	Pull-Up Adjust Both Laps, Bolt-In/Wrap-Around
IMP58346661	Pull-Up Adjust Both Laps, Bolt-In/Wrap-Around

Anchor Hardware



Part No.	Description
IMP50000010	3-Bar Adjuster, 2" Belts NEW!
IMP50000011	3-Bar Adjuster, 3" Belts
IMP50000021	Bolt-In Anchor
IMP50000031	Clip-In Anchor
IMP50000041	Eye Bolt Anchor

Racer2020

The Racer2020 maintains the comfort of the original Racer, yet with the addition of modern, European styling. Driving suit meets SFI 3.2A/5 specifications, and is made from semi-gloss Nomex fabric with a two-tone design. Double-layer, lightweight suit includes anatomical stretch panels along the lower back, 360° full-floating arm gussets, boot-cut cuffs, and extra deep, inset front pants pockets. One- and two-piece suits are offered in black with blue accents, black with red accents, black with gray accents, or all black.



Description	Black/Blue	Black/Red	All Black	Black/Gray
One-Piece Suits				
Small	—	IMP24219307	IMP24219310	—
Medium	—	IMP24219407	IMP24219410	IMP24219413
Large	IMP24219506	IMP24219507	IMP24219510	IMP24219513
X-Large	IMP24219606	IMP24219607	IMP24219610	IMP24219613
XX-Large	IMP24219706	IMP24219707	IMP24219710	IMP24219713
Two-Piece Suits				
Jacket				
Medium	IMP22519406	—	IMP22519410	IMP22519413
Large	IMP22519506	IMP22519507	IMP22519510	IMP22519513
X-Large	IMP22519606	IMP22519607	IMP22519610	IMP22519613
XX-Large	IMP22519706	—	IMP22519710	IMP22519713
XXX-Large	—	—	—	IMP22519813
Pants				
Medium	IMP23319406	—	—	—
Large	IMP23319506	IMP23319507	IMP23319510	IMP23319513
X-Large	IMP23319606	—	IMP23319610	IMP23319613
XX-Large	—	—	IMP23319710	IMP23319713
XXX-Large	—	—	IMP23319810	IMP23319813

Mini-Racer **NEW!**

One-piece, youth driving suit includes the same construction and many of the same features as the Racer 2020 adult suit. Suit features 360° full floating arm and stretch knit back gussets for added flexibility. Built-in arm restraints make the suit ideal for a variety of popular classes. Meets SFI 3.2/A5 specifications. Offered in all black, black with blue trim, black with gray trim, or black with red trim.



Size	Black	Black/Blue	Black/Gray	Black/Red
Small	IMP21410310	—	—	—
Medium	—	IMP21410406	IMP21410413	—
Large	IMP21410510	IMP21410506	IMP21410513	IMP21410507
X-Large	IMP21410610	IMP21410606	IMP21410613	IMP21410607

Adult and Youth Suit Measurements

Size	Height	Weight	Chest	Waist	Hips	Torso	Neck	Inseam
Adult								
Small	5'5" to 5'7"	140 to 160	37-39	31-33	37-39	63	15	31
Medium	5'7" to 5'9"	160 to 180	41-43	35-37	41-43	65	16	31
Large	5'9" to 5'11"	180 to 200	45-47	39-41	45-47	68	17	32
X-Large	5'11" to 6'1"	200 to 220	49-51	43-45	49-51	71	18	33
XX-Large	6'1" to 6'3"	220 to 250	53-55	47-49	53-55	72	20	33
Youth								
Medium	4'4" to 5'0"	70 to 90	27-29	26-28	26-28	48	12	25
Large	4'11" to 5'3"	85 to 100	31-33	28-30	30-32	53	13	27
X-Large	5'2" to 5'6"	95 to 110	33-35	29-31	31-33	58	14	28

G6 Glove

Soft-knit, fire-retardant Aramid-fiber gloves utilize 3/4-finger seams for improved fit, feel, and steering wheel grip. Form-fitting suede inserts are used to increase grip and durability. Meets SFI 3.2A/5 specifications. Black only.

Size	Part No.
Small	IMP34200310
Medium	IMP34200410
Large	IMP34200510
X-Large	IMP34200610
XX-Large	IMP34200710



Axis Glove

Uses a single-piece palm with suede insert panels to provide a sure grip of the steering wheel. Comfortable gloves use external seam construction to reduce pressure points and abrasion. Meets SFI 3.3/5 Specifications. Offered in black only.

Size	Part No.
Small	IMP35500310
Medium	IMP35500410
Large	IMP35500510
X-Large	IMP35500610



Mini-Axis Glove

Includes many of the same features as the original Axis glove, yet sized specifically for junior hands. Suede insert panels provide improved steering wheel grip. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.
Youth Small	IMP38500310
Youth Medium	IMP38500410
Youth Large	IMP38500510



Alpha Glove

The Alpha Glove uses a parabolic pattern and one-piece palm to eliminate seams and fabric bunching. Exclusive Ultra-Grip treatment and pre-curved patterned fingers combine to deliver a safe, secure grip of the steering wheel. Meets SFI 3.3/5 specifications. Offered in black or white.

Size	Black	White
Small	—	IMP39000309
Large	IMP39000510	IMP39000509
X-Large	IMP39000610	IMP39000609



Axis Shoe

Affordable, comfortable, and versatile, high-top Axis shoe combines the benefits of a high-grip fluted sole, reinforced side panels, fire-retardant liner, and adjustable hook-and-loop ankle strap closure. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.
7	IMP41007010
8	IMP41008010
8-1/2	IMP41008510
9	IMP41009010
9-1/2	IMP41009510
10	IMP41010010
10-1/2	IMP41010510
11	IMP41011010
11-1/2	IMP41011510
12	IMP41012010
12-1/2	IMP41012510
13	IMP41013010



Alpha Shoe

Premier mid-top shoe utilizes a grooved sole for improved pedal feel and control. Shoe combines an easy-to-clean exterior with an ultra-plush aramid interior. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.
9	IMP40009010
10	IMP40010010
10-1/2	IMP40010510
11	IMP40011010
11-1/2	IMP40011510
12	IMP40012010
13	IMP40013010



Transitional Balaclava

IMP74400913 NEW!

Innovative, patent-pending balaclava meets SFI 3.3 requirements, while also allowing the bottom portion to be pulled down to allow eating, drinking, or first aid. Constructed from ImpactMAX soft knit, aramid fiber fabric, balaclava is offered in charcoal gray.



Helmet Support

IMP74500010

High-density foam support increases in resistance the more it is compressed. Available in black only, support has an adjustable hook- and-loop closure. Meets SFI specifications.



Arm Restraints **IMP75000910**

SFI-approved arm restraints feature padded arm bands with webbed leashes and adjustments for arm circumference and leash length. Sold per pair. Black only.



Club III Frontal Head Restraint

Lightweight and affordable FHR is made from thermoplastic-injected resin reinforced with carbon fiber. Featuring a 20° angle, unit is compatible with Hans spring-post anchors (not included) or spring-post anchors found on FIA-approved helmets. Meets FIA8858-2010 and SFI 38.1 specifications.



Part No.	Description
IMP65000005	Medium
IMP65000006	Large
Related Component	
IMP10000110	Anchor Posts/Clips, Pair

Grip **IMP62000000**

Competition steering wheel is wrapped in premium suede, and is designed specifically to improve steering control. Grip is 13-3/4" diameter with a 3-3/4" deep dish design and yellow top marker.



Quick Release Adapter

IMP62100000

Precision-machined, lightweight aircraft-quality aluminum quick-release adapter welds directly to steering shaft and accepts 6-bolt Impact steering wheel.



Helmet and Gear Bags

Black nylon bags bear the Impact Racing logo and are available in two sizes. Extra-large gear bag is 27" long x 12" wide x 11" deep with adjustable shoulder straps.



Part No.	Description
IMP71000915	Helmet Bag
IMP72000010	Gear Bag

Crossroads Roller Bag **NEW!**

Large roller bag was specifically designed for transporting racing gear. Perfect for the weekend racer, 16" high x 33" long x 15" wide bag includes specific compartments for each item including driving suit, helmet, gloves, shoes, and undergarments. Padded fabric handles ease lifting, while the telescoping handle and low-friction rollers ease transport. Choose from black with white trim or black with red trim.



Part No.	Color
IMP62100011	Black/White
IMP62100012	Black/Red



Stealth Steel Series Mono-Tube Shock with Schrader Valve

IRS310-40198-2S

Specifically designed for racing series requiring steel shocks, Stealth series include billet aluminum pistons, nitrogen separator piston, and are racer serviceable, revalvable, and repairable. Machined snap ring grooves allow for coil-overs, if desired. Meet UMP, USMTS, and WISSOTA sanctioning body rules.



Stroke	Compression Length	Extended Length	Compression Damping	Rebound Damping
9"	15-1/4"	24-1/4"	8	2

Part No.	Description
Coil-Over Kits and Components	
IRS310-30410	1" Shaft Extension
IRS310-30526	Coil-Over Kit, 4000 Series Shocks, Fits 5" Spring
IRS310-30526SR	Snap Ring, for 310-30526 or 310-30529 Coil-Over Kits

Stealth Steel Series Mono-Tube Shocks with Schrader Valve Applications for Dirt Modifieds (UMP, WISSOTA, USMTS)

Base	
LR	RR
IRS310-40198-2S	—
Dry Slick	
LR	RR
IRS310-40198-2S	—

Avenger Steel Mono-Tube Shocks for Dirt Modifieds (IMCA, UMP, WISSOTA, USMTS)

Base	
LF	RF
IRS310-45175SNSV	IRS310-45174-6SNSV
LR	RR
—	IRS310-45194SNSV
Dry Slick	
LR	RR
IRS310-45198-2SNSV	IRS310-45193SNSV

Avenger Steel Monotube Shocks

Avenger Monotube shocks incorporate aircraft quality, billet aluminum pistons and hard chrome-plated stainless steel shafts for exceptional durability and consistency. A floating piston separates the nitrogen from the oil, eliminating foaming and improving shock dampening. Shocks are WISSOTA, IMCA, UMP, and USMTS approved, and include a snap-ring groove for coil-over applications. Less Schrader valve.



Part No.	Stroke	Compression Length	Extended Length	Compression Damping	Rebound Damping
IRS310-45173-5SNSV	7"	13-3/8"	20-3/8"	3	5
IRS310-45174-6SNSV	7"	13-3/8"	20-3/8"	4	6
IRS310-45174-10SNSV	7"	13-3/8"	20-3/8"	4	10
IRS310-45175SNSV	7"	13-3/8"	20-3/8"	5	5
IRS310-45175-3SNSV	7"	13-3/8"	20-3/8"	5	3
IRS310-45193SNSV	9"	15-1/2"	24-1/2"	3	3
IRS310-45194SNSV	9"	15-1/2"	24-1/2"	4	4
IRS310-45198-2SNSV	9"	15-1/2"	24-1/2"	8	2

Part No.	Description
Coil-Over Kits and Components	
IRS310-30526	Coil-Over Kit, 4500 Series Shocks, Fits 5" Spring
IRS310-30526SR	Snap Ring, for 310-30526 or 310-30529 Coil-Over Kits

Shock Absorber Rebuilding Kit and Tools



Part No.	Description
IRS310-30202	Mono-Tube Shock Rebuild/Revalve Kit
IRS310-30312-2	Rod Guide Wrench, Dual Handle Stealth Series for Mono-Tube Shocks

Deluxe Inflation Unit IRS310-30310-SG

Deluxe inflation unit features a 360° swiveling face and Schrader fill valve, precision bleeder valve, and anti-air loss connector. Sold complete with protective case.



Shock Absorber Rebuilding Components and Accessories



Part No.	Description
IRS310-30208	Rod Wiper
IRS310-30209	Rod Seal O-Ring
IRS310-30210	Rod Guide O-Ring, Secondary
IRS310-30211	Rod Guide O-Ring, Primary
IRS310-30224	Standard Steel Rod End
IRS310-30226	Rod Guide, Steel Shock
IRS310-30280	1/2" Slotted Heel Wiper
IRS310-30281	T-Seal, 1/2" Rod End
IRS310-30286	O-Ring
IRS310-30317	7" Piston Rod
IRS310-30319	9" Piston Rod
IRS310-30327	Shock Bearing
IRS310-30387	7" Adjustable Piston Rod
IRS310-30403S	1" Extended Steel Rod End
IRS310-30404	2" Extended Aluminum Rod End
IRS310-30404S	2" Extended Steel Rod End
IRS310-30604	1-1/2" Quick Release Canister Clamp
IRS310-30645	Shock Covers, Pair
IRS310-30650	Coil-Over Cover for 10"-12" MX Spring
IRS310-45010	Fill Plug Screw for Avenger Shocks
IRS310-45017	Pressure Tube, 7" Stroke Avenger Shocks
IRS310-MVD1008	Main Valve Disc, 1.00" O.D. x .008" Thick NEW!
IRS310-MVD1012	Main Valve Disc, 1.00" O.D. x .012" Thick NEW!
IRS310-MVD116006	Preload Pilot, 1.16" O.D. x .006" Thick NEW!
IRS310-MVD116008	Preload Pilot, 1.16" O.D. x .008" Thick NEW!
IRS310-MVD116010	Preload Pilot, 1.16" O.D. x .010" Thick NEW!
IRS310-MVD128006	Main Valve Disc, 1.28" O.D. x .006" Thick NEW!
IRS310-MVD128008	Main Valve Disc, 1.28" O.D. x .008" Thick NEW!
IRS310-MVD128010	Main Valve Disc, 1.28" O.D. x .010" Thick NEW!
IRS310-MVD128020	Main Valve Disc, 1.28" O.D. x .020" Thick NEW!
IRS310-MVD7006	Main Valve Disc, .700" O.D. x .006" Thick NEW!
IRS310-MVD7008	Main Valve Disc, .700" O.D. x .008" Thick NEW!
IRS310-MVD7015	Main Valve Disc, .700" O.D. x .015" Thick NEW!
IRS310-MVD85008	Main Valve Disc, .850" O.D. x .008" Thick NEW!
IRS310-PR128020	Preload Ring, .020" Thick NEW!



Stock Mount Shocks

Ideal for Street or Hobby Stock classes, stock mount shock absorbers are available in several different valvings.

Part No.	Stroke	Comp. Length	Extended Length	Comp. Damping	Rebound Damping
Left Front					
IRS310-47146	4"	9-1/8"	13-1/8"	6	6
IRS310-47146-4	4"	9-1/8"	13-1/8"	6	4
Left Rear					
IRS310-47184	6-1/2"	13-1/2"	20"	4	4
Right Rear					
IRS310-47186	6-1/2"	13-1/2"	20"	6	6

Bump Stop Kits

Puck Style IRS310-30185

Puck-style bump stop kit includes (3) 1/2" thick and (2) 3/4" thick puck-style bump stops of each durometer, (8) puck separator washers, (8) large shock washers, and (16) bump stop packers.



Shock Bumpers



Part No.	Description
2-1/4" Tall	
IRS310-3018-27	Red (Soft) Tree Bumper
IRS310-3018-33	White (Medium) Tree Bumper
IRS310-3018-39	Blue (Hard) Tree Bumper
3" Tall	
IRS310-3019-41	Red (Soft) Tree Bumper
IRS310-3019-50	White (Medium) Tree Bumper
IRS310-3019-59	Blue (Hard) Tree Bumper

Coil-Over Spring Rubbers



Part No.	Description
IRS310-30112	Yellow (Soft) Spring Rubber
IRS310-30112-1	Yellow (Soft) Extra Thick (1-1/4" Tall) Spring Rubber
IRS310-30113	Orange (Medium) Spring Rubber
IRS310-30113-1	Orange (Medium) Extra Thick (1-1/4" Tall) Spring Rubber
IRS310-30114	Red (Hard) Spring Rubber
IRS310-30114-1	Red (Hard) Extra Thick (1-1/4" Tall) Spring Rubber
IRS310-3017-57	Blue (Hard) Coil-Over Spring Rubber
IRS310-3017-62	Yellow (X-Hard) Coil-Over Spring Rubber
IRS310-3017-72*	1" Tall Red (Soft) Coil-Over Spring Rubber
IRS310-3017-96*	1" Tall White (Medium) Coil-Over Spring Rubber
IRS310-3017-108*	1" Tall Blue (Hard) Coil-Over Spring Rubber

* Engineered for coil-over springs that feature increased spacing.

Take-Up Spring

Used on the left front of Dirt Late Models to prevent the coil-over spring from rattling.



Part No.	Description
IRS310-3006-005	Take-Up Spring, for IRS310-30200 Coil-Over Kit
IRS310-30400	Nylon Slider

Two-Stage Stack Spring Kit

IRS310-30549

Typically used on Dirt Late Models, kit allows use of two different spring rates to create an adjustable dual-rate effect for improved handling. Simply change the gap between the stack nut and the slider to adjust transition point.



Conventional MX Springs

Springs are made from durable, premium steel wire for exceptional durability. Black powder-coated MX springs are etched with the nominal rate and guaranteed to maintain their rate within 2% of the original free height for as long as you own them.



Rate	5" x 9-1/2" Tall	5-1/2" x 9-1/2" Tall
Front Springs		
400	IRS310-5095-400	—
450	IRS310-5095-450	—
500	IRS310-5095-500	—
550	IRS310-5095-550	—
600	IRS310-5095-600	IRS310-5595-600
650	IRS310-5095-650	—
700	—	IRS310-5595-700
750	—	IRS310-5595-750
850	—	IRS310-5595-850
900	—	IRS310-5595-900
950	—	IRS310-5595-950
1000	—	IRS310-5595-1000
1100	—	IRS310-5595-1100

5" Front Spring Applications

1964-72 Chevelle
1967-69 Camaro
1968-74 Nova
Most Fords

5-1/2" Front Spring Applications

1973-Up Chevelle
1970-Up Camaro
1975-Up Nova

Rate	5" x 11" Tall	5" x 13" Tall	5" x 16" Tall
Rear Springs			
125	—	IRS310-5013-125	—
150	IRS310-5011-150	IRS310-5013-150	IRS310-5016-150
175	IRS310-5011-175	IRS310-5013-175	IRS310-5016-175
200	IRS310-5011-200	IRS310-5013-200	IRS310-5016-200
225	IRS310-5011-225	IRS310-5013-225	—
250	—	IRS310-5013-250	—
275	—	IRS310-5013-275	—
300	—	IRS310-5013-300	—
350	—	IRS310-5013-350	—

Torque Link Springs

Rate	Part No.
5" X 6-1/2" Tall	
700	IRS310-5065-700
500-1500	IRS310-5065-515PROG

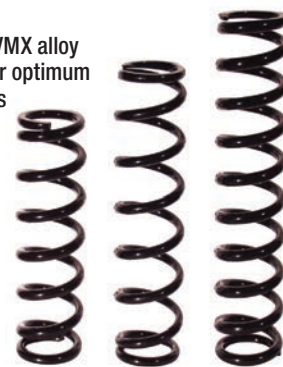




DLC and MX 2-5/8" Coil-Over Springs

Integra offers both MX and DLC (Dynamic Load Control) 2-5/8" coil-over springs. MX springs are manufactured from VMX alloy steel and utilize fewer coils for reduced weight and increased travel. DLC springs feature an aggressive barrel design for optimum performance and body clearance with maximum distance between coils for improved travel prior to coil bind. All springs are etched with the rate and are covered by a limited lifetime guarantee.

Rate	4" Tall	10" Tall	12" Tall	14" Tall
200	—	IRS310-2510-200MX	IRS310-2512-200DLC	IRS310-2514-200DLC
225	—	—	IRS310-2512-225DLC	—
250	—	IRS310-2510-250DLC	IRS310-2512-250DLC	IRS310-2514-250DLC
275	—	—	IRS310-2512-275DLC	—
375	—	—	IRS310-2512-375DLC	—
400	IRS310-2504-400	—	—	—
525	—	IRS310-2510-525DLC	—	—



Chevelle Heim-Style Lower Control Arms

Fully fabricated, tubular steel control arms are fitted with heat-treated, PTFE-lined rod ends, welded in place. Control arms listed are for use with screw-in ball joints. Sold complete with (4) .750" aluminum spacers.

Part No.	Description
LH Control Arm	
IRS100-2016L-1	Accepts Screw-In Ball Joint
RH Control Arm	
IRS100-2016R-2	Accepts +1.00" Taller Screw-In Ball Joint



SW650RFX Wireless Quik Weigh Scale System INT170319

Scale system features fully integrated RFX wireless weighing technology, allowing the transmission of weight data from the one-touch indicator to a mobile device using Bluetooth technology. Certified to 0.1% accuracy, system displays weight percentages to the hundredth, center of gravity calculation, baseline setup recall, target tune feature, USB and RS232 outputs, and can store up to 100 chassis setups. Covered by a two-year warranty, system includes wireless indicator, (4) 1,500-lb. capacity 15" x 15" x 2.5" billet pads, battery charger, AA alkaline batteries, and case.



SW777RFX Wireless Professional Scale System INT170320

Professional-level scale system incorporates advanced wireless technology and is certified to 0.1% accuracy. One-touch wireless unit transmits weight data from the indicator to a mobile device using Bluetooth technology. System can show weight percentages to the hundredth, center of gravity calculation, baseline setup recall, target tune feature, USB and RS232 outputs, and can store up to 100 chassis setups. Unit is covered by a two-year warranty, and is sold complete with wireless indicator, (4) 1,500-lb. capacity 15" x 15" x 2.5" billet pads, battery charger, AA alkaline batteries, and case.



SW787RFX Wireless PC Scale System

INT170154-PC

Popular system combines the benefits of a wireless weighing system with ultra-accurate billet scale pads. Integrated RFX wireless weighing technology securely transmits data from the scale pads to a PC. Sold complete with one-touch wireless indicator with case, Race Weigh PC software, (4) billet 15" x 15" x 2.5", 1500-lb. capacity RFX wireless scale pads, USB wireless receiver, AA alkaline batteries, and two-year warranty. PC not included.



SW 500 E-Z Cabled Scale System

INT170125

Intercomp's best selling scale system. Cabled E-Z Weigh Scale System offers large, easy-to-read display of weights and percentages, and is certified to 0.1% accuracy. Unit has a target tune feature and can display set-ups to 1/100th of a percent, store 100 chassis set-ups, recall baseline set-up, calculate center of gravity, and display user-selectable modes. Includes cabled indicator with case, (4) billet 15" x 15" x 2.5", 1,500-lb. capacity scale pads, 9-volt rechargeable battery, and two-year warranty.



Microflex Bluetooth Wireless Scale System

INT170325

Advanced wireless Microflex Bluetooth scale system allows transmitting weight data from the indicator to a mobile device using Bluetooth technology. System provides center of gravity calculation, baseline set-up recall, target tune feature, storing up to 100 chassis set-ups, and viewing any combination of scale pad weight and percentage. System includes one-touch wireless indicator with rechargeable batteries, battery charger and case, and (4) 2,200-lb. capacity 15" x 15" x 2-1/2" wireless RFX billet pads. PC not included.



E-Z Weigh Kart Complete Scale System INT170130

Certified to 0.1% accuracy, E-Z Weigh scale system is specifically designed for Karts. System has a 1,600-lb. capacity, and can display center of gravity calibration, baseline setup recall, and 100 chassis setups, all on its display with large 1/2" characters. Includes outputs for USB and RS232. Powered by a standard 9-volt battery.



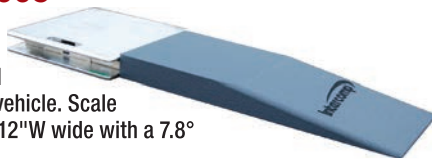
Scale Cart INT100346

Premium-quality, lightweight two-wheeled cart is designed to hold (4) 2.5" or 4" scale pads, cables, and controller.



Quik Ramp Scale Ramps with Roll-Off INT171005

Textured exoskeleton design scale ramps provide superior strength and support up to a 6,000-lb. vehicle. Scale ramps are 30"L x 2.5"H x 12"W wide with a 7.8° incline. Set of four.



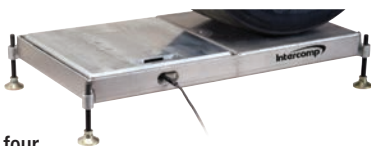
Scale Pad Case INT490197

Storage case is 17.75" x 17.75" x 13.5" and includes special dividers to store four 2.5" scale pads. **Note: Not intended for stripping scales.**



Billet Aluminum Scale Pad Levelers with Roll-Off Pad INT170133

Lightweight, billet aluminum levelers are designed to fit any 15" x 2.5" scale pads. Allows the car to be rolled off the scale pad and back on with little effort. Sold in sets of four.



Digital Turn Plates INT102191

The industry's first digital turn plates display wheel angle on a large, easy-to-read electronic display. Lightweight aluminum turn plates are 13" x 15" x 1.625" in size, and use high-strength bearings to provide multiple direction, "X" and "Y" movement. Takes measurements for alignment including caster/camber and Ackerman. Powered by a standard 9-volt battery. Sold per pair.



Turn Plates INT102007

Manufactured from lightweight aerospace aluminum, Intercomp turn plates take several measurements for alignment including caster/camber and Ackerman. Traditional mechanical turn plates may be placed on top of scale pads and are 13" x 15" x 1.5" in size.



RFX Suspension Load Stick **NEW!**

The first wireless load stick, completely eliminating the need for troublesome cabling. The RFX Suspension Load Stick installs directly in place of the coil-over assembly and allows quickly determining static load at ride height. Check static load one corner at a time with a single load stick, front or rear with a pair, or all four corners at once with a set of four. Sold complete with the SW650RFX Quik Weigh Wireless Indicator.



Part No.	Description
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INT174000	(1) Short Length Body Load Stick and Quik Weigh Wireless Indicator
INT174001	(2) Short Length Body Load Sticks and Quik Weigh Wireless Indicator
INT174002	(4) Load Sticks (2-Short, 1-Medium & 1-Long) and Quik Weigh Wireless Indicator

Accessory Components

INT174003	Short Length Body Load Stick Only
INT174004	Short Length Body Only
INT174005	Medium Length Body Only
INT174006	Long Length Body Only

Digital Caster/Camber Gauge with Backlight

One of the industry's most up-to-date digital caster/camber gauges indicates to 0.1° and has a selectable 15° or 20° reading up to 10 times more accurate than conventional bubble gauges. Easy-to-use controls include: on/off, caster/camber select, and zero adjust. A standard 9-volt battery lasts up to 100 hours.



Part No.	Description
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INT100005	Gauge with Magnetic Adapter and Carrying Case
INT100008	Gauge with Carrying Case, Adapter Not Included

Billet Bubble Caster/Camber Gauge INT102010

Highly accurate gauge has easy-to-read bubble display and will measure -6 to +6° of camber and -8 to +8° of caster with 0.2° accuracy. Includes magnetic adapter and case.



Caster/Camber Gauge Adapters



INT100000

INT100002

INT100006

Part No.	Description
INT100000	GM, .750"-20
INT100002	Wide 5, 1.813"-16
INT100006	Magnetic, 3" O.D. - 1.55" I.D.

Deluxe Air Pressure Gauges

Deluxe air gauges incorporate a patented internal mechanism which provides far more resilience to extreme punishment. Available in standard, glow-in-the-dark, or liquid-filled, every unit includes a high-quality thumb-operated bleeder and swivel nozzle on a 17" Goodyear hose. High-visibility display with major/minor graduation marks.



Description	0-15 PSI	0-30 PSI	0-60 PSI
Standard, 2" Dia.	INT360062	INT360063	INT360064
Liquid-Filled, 2-1/2" Dia.	INT360065	INT360066	INT360067
Glow-in-the-Dark, 2-1/2" Dia.	INT360068	INT360069	INT360070
Glow-in-the-Dark, 4" Dia.	INT360058	INT360059	INT360060

Digital Air Pressure Gauge

Highly accurate digital gauges include easy-to-read 1/2" display, push-button zero, thumb-operated bleed-off, backlit display for night use, 22" hose, and 45° swivel or ball chuck. Includes storage case.



Part No.	Description
INT360045	0-100 PSI, 45° Swivel Chuck
INT360045-150	0-150 PSI, 45° Swivel Chuck
INT360045-BC	0-100 PSI, Ball Chuck

Protective Cover for Digital Air Pressure Gauge INT179009

Shock-resistant blue rubber cover fits all generations of Intercomp Digital Air Gauges, offering protection from the rigors of racing.



Digital Fill, Bleed, and Read Air Pressure Gauge

Precision digital gauge includes unsurpassed accuracy with a readout in 0.1 increments. Gauge reads 0-150 PSI, and also can display in BAR or kg/cm. Powered by a standard 9-volt battery. Sold complete with case and angled or ball chuck.



Part No.	Description
INT360094	Includes Angled Chuck
INT360094-BC	Includes Ball Chuck

Tire Drying/Purging System INT102064

System uses compressed air or nitrogen to purge air from tires, reducing pressure gain, controlling stagger growth, reducing tire wear, and eliminating glazing. Compact system can purge and fill four tires in just minutes. Sold complete with cart for easy transport.



Digital Tire Durometer INT102091

Digital durometer reads from 0-99.5 and includes both push-button zero and peak hold functions. Sold complete with storage case.



Tire Durometer INT360092

Type-A hardness tester allows quick checks of tire hardness. Gauge reads 0-100.



Digital Depth Gauge INT102081

Billet aluminum based gauge with large digital display measures depths in .0005" increments with a range of 0-.250" and accuracy of +/- .001". Sold complete with case.



Tire Durometer/Tread Depth Gauge Set INT360110

Evaluate tire condition and wear effectively. Tire durometer uses a Type A removable tip to read from 0-100. Tread depth gauge measures wear in 1mm or 1/32" increments. Sold complete with case.



Tire Humidity/Temperature Meter INT360036

Meter measures relative humidity and temperature (F° or C°) inside of tire. Includes valve stem adapter. Powered by a 9-volt battery.



Infrared Pyrometer INT360018-E

Infrared pyrometer provides quick temperature readings. Point-and-shoot operation checks temperature of rotors, tires, fluids, etc. Displays from -58° to 1,022°F. Sold complete with carrying case.



Deluxe Pyrometer INT360012

Check tire, brake, etc. temperatures quickly and accurately. Unit has a temperature range of 0°-1,500°F, or up to 2,000° with the optional brake probe. Coiled probe cord allows easy use. Displays in F° or C°. Includes storage case.



Part No.	Description
INT360022	Optional Brake Probe, Reads Up To 2,000°F

Digital Shock Inflation and Pressure Gauge INT100675

Allows quick, easy shock pressure settings up to 300 PSI in 0.5 lb. increments. Gauge is compatible with most shocks and includes a thumb-operated bleeder to achieve desired pressure. Standard with "Schrader" valve adapter for Penske-style valve, while a needle adapter is available for Ohlins-style.



Analog Shock Inflation and Pressure Gauge INT100675-A

Specialized gauge allows monitoring pressure during the shock inflation process. Liquid-filled unit has a range of 0-300 PSI and 0-20 BAR.



Variable and High Speed Shock Dynamometers

Test and evaluate shock absorbers precisely and effectively. Shock dynamometers use a 3HP motor that runs on 220V power, with adjustable stroke settings of 1", 1.5", 2" or 2.25", and an eye-to-eye 40" mast. Easy-to-use shock analysis software displays all measurements for force, distance, and temperature. Software additionally provides both constant velocity testing/graphing (CVP) and peak velocity pick off graphing/testing (PVP). Compatible with Windows 2000, Windows XP, Vista, Windows 7, Windows 8, and Windows 10. Sold complete with laptop. Offered in variable- or high-speed versions; variable-speed unit is user adjustable from 0.5 to 19 in./sec., while high-speed version operates from 0.5 to 55 in./sec.



Part No.	Description
INT102093-40	Variable-Speed Shock Dynamometer
INT102092-40	High-Speed Shock Dynamometer NEW!

Digital Angle Gauge INT102144

Angle gauge features a large LCD display and offers quick, accurate angle measurements from 0° to 90° in .5° increments. Magnetic back and sides allow hands-free operation. Includes internal battery with USB charging cable.



Heavy-Duty Digital Coil Spring Tester INT100059

Portable spring tester features a large 1/2" tall digital display that indicates force and travel. Unit can check flat/coil-over springs up to 6" dia. and 18" tall, and uses a quick, single-pin vertical adjustment. Tester has a 5,000-lb. capacity and is powered by a 9-volt battery.



Digital Coil Spring Tester INT100061

Precision coil spring tester can calibrate flat/coil-over springs up to 6" in diameter and up to 18" tall. Unit offers a large 1/2" display, peak hold feature, 2,000-lb. capacity, and is powered by a standard 9-volt battery.

Valve Spring Tester INT100058

Designed specifically for valve, clutch, shock, and pressure springs up to 2" dia. with up to 4" of travel, portable spring tester has a 1,000-lb. capacity. Digital display provides readouts of force and travel, and has a peak hold feature. Powered by a 9-volt battery.



Coil-Over Spring Tester INT110060

New, improved coil-over spring tester features a 5,000-lb. load rating, and offers an increased, 31" height and over 10.5" of digital travel readings, allowing shocks to be tested without having to adjust preload. Test coil-over springs, shocks, 5th coils, bump stops, etc. Pull or spring bars may also be tested with optional accessories.

Arbor Valve Spring Tester INT110058

Tester's digital readout displays from 0-1,500 lbs. in 1.0 lb. increments. Unit includes two adjustable test stops, 2" O.D. spring capacity and 5" travel capacity. Backlit for night use, and powered by a 9-volt battery. May also be used for checking bump stops with optional adapter.



Super-Duty Gloves

Top-of-the-line gloves feature EX02-Guard flexible finger impact protection. Gloves include abrasion-resistant Duraclad reinforcements, synthetic leather sidewalls, terry cloth sweat wipe, hybrid cuff system, and cuff puller for easy on/off. Offered in black or black/gray.

Size	Black
Medium	IROSDG2B-03-M
Large	IROSDG2B-04-L



HeatWorx Heavy-Duty FR Gloves IROHW6X-05-XL **NEW!**

Engineered exclusively for the demanding conditions common to metalworking, manufacturing, or foundry work, gloves have the ability to handle hot items up to 600° F. Gloves combine a DuPont Kevlar shell with a molded silicone rubber palms. Extra-large size only.



Summit Reflective Gloves

Gloves use a comfortable, multilayer Thermotec soft fleece inner and a windproof barrier to keep hands warm down to 40°F. High-grip palm and finger panels help increase dexterity. Black only.

Size	Part No.
Medium	IROSMB2-03-M
Large	IROSMB2-04-L
X-Large	IROSMB2-05-XL



Garage Junkie Gloves

Designed for the automotive hobbyist or professional, Garage Junkie gloves are offered in several versions. Motor Utility gloves include embossed palms, suede cuff pullers, and terry cloth sweat wipes. Motor Pro add hook-and-loop closures and neoprene knuckle impact protection. Motor Impact is ideal for use with air impact tools with special anti-vibration palms and back-of-hand impact protection.



Size

Motor Utility

Motor Impact

Part No.

Motor Utility	
Small	IROEX02-MUG-02-S
Large	IROEX02-MUG-04-L
Motor Impact	
X-Large	IROEX02-MIG-05-XL

HeatWorx Reinforced Gloves IROHW4-03-M

Ideal for fabrication, HeatWorx gloves feature Hotshield technology that offers protection from temperatures up to 450°F. Gloves include a Kevlar inner and patented palm design. Extended cuffs add comfort and protection. Medium and black only.





Project Lover Gloves

The ultimate light-duty glove. Project Utility gloves incorporate embossed palms, suede cuff pullers, and terry cloth sweat wipes. Project Impact gloves add hook-and-loop closure, anti-vibe palms and back-of-hand impact protection. Project Grip gloves also include silicone-fused palm and index finger for increased grip, while Project Pro gloves includes neoprene knuckle impact protection.



Project Utility Project Impact Project Grip Project Pro
Size Part No.

Project Utility	
X-Large	IROEX02-PUG-05-XL
XX-Large	IROEX02-PUG-06-XXL
Project Impact	
Large	IROEX02-PIG-04-L
X-Large	IROEX02-PIG-05-XL
Project Grip	
Medium	IROEX02-PGG-03-M
Large	IROEX02-PGG-04-L
X-Large	IROEX02-PGG-05-XL
XX-Large	IROEX02-PGG-06-XXL
Project Pro	
Large	IROEX02-PPG-04-L

Hi-Viz Utility Gloves

Light-duty gloves offer high visibility and reflectivity, ideal for safety or race track personnel. Pro gloves add neoprene knuckle impact protection and a hook-and-loop closure, while Abrasion model features eight times more abrasion resistance. Impact gloves incorporate a full 360° of protection. Pro, Abrasion, and Impact gloves include yellow/orange reflective accents.



Hi-Viz Pro Hi-Viz Abrasion Hi-Viz Impact
Size Part No.

Hi-Viz Pro	
X-Large	IROEX02-HVP-05-XL
Hi-Viz Abrasion	
X-Large	IROEX02-HZA-05-XL
Hi-Viz Impact	
Medium	IROEX02-HZI-03-M
Large	IROEX02-HZI-04-L
X-Large	IROEX02-HZI-05-XL
XX-Large	IROEX02-HZI-06-XXL

Modern Man Gloves

All-purpose Modern Utility gloves offer superior hand protection with embossed palms, terry cloth sweat wipes, and suede cuff pullers. Modern Water Resistant gloves add a Dupont Teflon treatment on the palm for water resistance.

Size	Part No.
Modern Utility	
X-Large	IROEX02-MOU-05-XL
Modern Water Resistant	
Large	IROEX02-MWR-04-L



Modern Utility Modern Water Resistant



Flat Tappet Series Camshafts for SB Chevy

Isky Flat Tappet Series Cams are designed for Sportsman, UMP, WISSOTA, and IMCA classes where reasonably priced cams producing good overall power and torque are necessary.

Part No.	Application	Grind	RPM Range	Valve Lift	Hot Lash	Advertised Duration	Duration @ .050"	Lobe Center
ISK201524	1/4-3/8 Mile Tracks, No Bank-2bbl	524	2400-6600	.524"/.534"	.016"/.018"	278°/282°	244°/248°	106°
ISK201535	Late Model Stock, 1/2-5/8 Mile Tracks, Restricted Intake	535/246	2400-6600	.535"	.014"/.016"	274°	246°	108°
ISK201536	Banked 1/4-3/8 Mile Tracks, 5.7-5.85" Rod Length	535-A	2400-6800	.535"/.545"	.014"/.016"	274°/278°	246°/250°	106°
ISK201544	Restricted Intake Classes, Late Model Stock	545	2500-6700	.545"	.014"/.016"	278°	250°	108°
ISK201534	Flat 1/4-3/8 Mile Tracks	534-A	2600-6800	.534"/.525"	.016"/.018"	282°/288°	248°/254°	106°
ISK201546	3/8-1/2 Mile Tracks, 5.70"-5.85" Rod Length	545-A	2600-7000	.545"/.555"	.014"/.016"	278°/282°	250°/254°	106°
ISK201547	Banked 1/4-3/8 Mile Tracks	547-A	3000-7000	.547"/.548"	.016"/.018"	288°/292°	254°/259°	106°
ISK201549	Banked 3/8-1/2 Mile Tracks, Broad Power	547-B	3000-7000	.547"/.555"	.016"/.016"	288°/296°	258°/263°	106°
ISK201CC1	Banked 1/4-3/8 Mile Tracks	CC-1	3000-6800	.525"/.520"	.016"/.018"	290°/296°	254°/260°	106°
ISK201CC2	Banked 1/2 Mile Tracks	CC-2	3200-7000	.525"/.545"	.016"/.026"	290°/304°	254°/264°	106°
ISK201556	High Banked 1/2 Mile, 5.70"-5.85" Rod Length	555-A	2800-7200	.555"/.565"	.014"/.016"	282°/286°	254°/258°	106°
ISK201571	High Banked 1/2 Mile, 5.7-5.85" Rod Length	570-A	3000-7600	.570"/.580"	.014"/.016"	286°/290°	258°/262°	106°
ISK201581	High Banked 1/2-3/8 Mile Tracks, 5.7-5.85" Rod Length	580-A	3200-7800	.580"/.585"	.014"/.016"	290°/294°	262°/266°	106°



Hydraulic Series Camshafts for SB Chevy

Isky Hydraulic Series offers a wide selection of cam profiles to meet a variety of track rules. **Note: Please see below for recommended components.**

Part No.	Application	Grind	RPM Range	Valve Lift	Advertised Duration	Duration @ .050"	Lobe Center
ISK201SL2	Stock Lift Classes, Banked 3/8-1/2 Mile Tracks	SL-2	2400-6800	.390"/.410"	276°/280°	236°/240°	106°
ISK201LR1	.420" Lift Rule Class, Slight Bank 1/4-3/8 Mile Tracks	LR-1	2000-6200	.415"	264°	224°	107°
ISK201LR2	.420" Lift Rule Class, Banked 1/4-3/8 Mile Tracks	LR-2	2400-6600	.415"	272°	232°	106°
ISK201LR3	.420" Lift Rule Class, Banked 3/8-1/2 Mile Tracks	LR-3	2500-6800	.415"	280°	240°	106°
ISK201268	.450" Lift Rule Class, Slight Bank 1/4-3/8 Mile Tracks	268-Mega	2000-6400	.450"	268°	224°	107°
ISK201271	Hobby/Street Stock Classes, 1/4-3/8 Mile Tracks, 2bbl Carb	270-Mega	2000-6200	.465"	270°	221°	108°
ISK201274*	2bbl Hobby/Street Stock, Banked 1/4-3/8 Mile Track	274-Mega	2200-6500	.490"	274°	226°	108°
ISK201278	.450" Lift Rule Class, Banked 1/4-3/8 Mile Tracks	278-Mega	2500-6800	.450"	278°	234°	106°
ISK201281/6	Hobby/Street Stock, Banked 1/4-3/8 Mile Tracks	280-Mega	2500-6800	.485"	280°	232°	106°
ISK201284/292-6	Sportsman Classes, Banked 3/8-1/2 Mile Tracks, Any Carb	284/292 Mega	2700-7000	.510"/.505"	284°/292°	236°/244°	106°
ISK201288	Street Stock/IMCA, High Banked 3/8-1/2 Mile Tracks	288-Mega	2800-7000	.450"	288°	244°	106°
ISK201292/6	Sportsman Classes, Banked 3/8-1/2 Mile Tracks, Any Carb	292-Mega	2800-7000	.505"	292°	244°	106°
ISK201296/6	Sportsman, 1/2 Mile High Banked Track, Any Carb	296-Mega	3000-7200	.530"	296°	248°	106°

* Also available in kit form by ordering ISKCL201274. Kit includes ISK201274 camshaft, "Quiet Power" hydraulic lifters, Rev-Lube installation lubricant, and instructions.

Roller Series Camshafts for SB Chevy

Isky's roller camshafts are engineered for Late Models and Modifieds.



Part No.	Application	Grind	RPM Range	Valve Lift	Hot Lash	Advertised Duration	Duration @ .050"	Lobe Center
ISK201652	Dirt Late Models, 3/8-1/2 Mile Tracks	RR-652	3800-7400	.650"/.645"	.024"/.028"	286°/298°	256°/264°	106°
ISK201653	Dirt Late Models, High Banked 1/2 Mile	RR-653	4000-7600	.650"/.645"	.024"/.028"	290°/302°	260°/268°	106°

Recommended Components

For use with Hydraulic Series Cams

Lifters	ISK202-HY
Springs	ISK205-D, ISK6005
Retainers	ISK707-ST, ISK507-ST
Locks	ISKVL-11/32

For use with Flat Tappet Series Cams

Lifters	ISK202-H
Springs	ISK6105, ISK235-D
Retainers	ISK507-ST, ISK707-STA
Locks	ISKVL-11/32

For use with Roller Series Cams

Springs	ISK9315 / ISK9365
Retainers	ISK507-STA
Locks	ISKVL-11/32

Chevy Anti-Pump-Up Hydraulic Superlifters ISK202-HY

Isky Superlifters allow use of a more radical hydraulic camshaft without loss of compression and horsepower from valves being left off of their seats. Fits all Chevrolet V-8's. Sold in sets of 16.



Solid Lifters

Hardenable iron and special oiling solid lifters for Chevy and Ford. Special oiling lifters have a .024" oil hole EDM-machined through the cam face for extended cam life. Sold in sets of 16.

Part No.	Description
Chevrolet V-8	
ISK202-H	Hardenable Iron
ISKS0202-H	Special Oiling
Ford	
ISKS0382-H	V-8, Special Oiling
ISK462-A	2300cc 4 Cylinder



EZ-Max Mechanical Roller Lifters

EZ-Max lifters incorporate Epsilon-ZMAX™ solid bearing raceway material, an ultra-low-friction alternative to needle bearings. Recommended for any application with over 400 lbs. seat and 1,100-1,400 lbs. open pressure. Sold in sets of 16.



Part No.	Description
SB Chevrolet 262-400 - .842" Dia.	
ISK1271L0185EZMAX*	Aluminum Top "C", (8) Centerline, (4) Each .185" LH and RH Offset
ISK372L0180EZMAX*	Steel Body "A", (8) Centerline, (4) Each .180" LH and RH Offset, Lightweight Version
Ford 351 SV0, 289-302, Boss 302 - .874" Dia.	
ISK3972RHEZMAX	Steel Body "A", (16) Centerline, Lightweight Version

* For extra tall blocks with raised lifter bosses.

Endurance Plus

Mechanical Roller Lifters

Isky Endurance Plus roller lifters feature TruTrac needle roller bearings, a non-skid textured surface, premium 4340 steel pins, and "parabolic-profile" crowned outer bearing races for long, trouble-free life. Sold in sets of 16.



Part No.	Description
SB Chevrolet 262-400	
ISK1271-LO-150	.150" Offset, Steel Body with Aluminum Top
ISK1271-LO-185	.185" Offset, Steel Body with Aluminum Top

Red-Zone Maximum Endurance Mechanical Roller Lifters

Lifters are manufactured using Marathon roller bearings, which use larger diameter pins and thicker, shock-absorbing outer races for improved durability. Lifters include smooth-finished alloy steel bodies to repel scuffing, and a full-spectrum, three-point oiling system. Sets of 16.



Part No.	Description
SB Chevy - .842" Dia.	
ISK1271-LSH	Aluminum Top, Centerline
ISK1271-LO-150	Aluminum Top, (8) Centerline, (4) Each .150" LH and RH Offset
ISK1271-LO-185	Aluminum Top, (8) Centerline, (4) Each .185" LH and RH Offset

Adjustable Guide Plates

Plates minimize modifications to high-performance cylinder heads when intake ports have been relocated. Easily adjusted inward or outward with grind centers for a closer setting. For more stability, plates can be welded once final adjustments have been made. Fits SB Chevy and 90° V-6. Packaged in sets of 8 pairs.



Part No.	Description
ISK200-AGP	5/16" Dia. Pushrods
ISK300-AGP	3/8" Dia. Pushrods

Rev-Lube ISKRL-100

Ideally used as an assembly lubricant during hydraulic or solid camshaft "break-in", original formula Rev-Lube uses Moly-Sulphide with organic and synthetic polymers to prevent "dry start-up". Sold in 1-lb. container.



Valve Locks

Locks are machined from 4140 chrome moly bar stock and heat treated. Available in 7° and 10° styles.

The "Super 7°" locks have a precisely ground outside diameter to provide a more consistent installed height and are engineered for endurance oval track applications. Sold in sets of 16 pairs (32 pieces).



Part No.	Description
7° Valve Locks	
ISKVL-11/32	For 11/32" Valve Stems, SB Chevy, SB Ford
"Super 7°" Valve Locks	
ISKVL-700	For 11/32" Valve Stems, SB Chevy, SB Ford
ISKVL-750	For 11/32" Valve Stems, +.050" Higher Installed Height, SB Chevy, SB Ford
10° Valve Locks	
ISKVL10-11/32	For 11/32" Valve Stems, SB Chevy, SB Ford

Steel Valve Spring Retainers

4130 chrome moly steel retainers are ideal for most oval track applications. Sold in sets of 16.



Part No.	Spring Application
ISK275-ST	9315, 9365, 9365-SP, 9365, 9385, 9965, 9975, 9985, 9995
ISK507-ST	6005, 6105, 6205
ISK507-STA	6205, 8005-A
ISK707-ST	205-D
ISK707-STA	235-D, 295-D

Titanium Valve Spring Retainers

Retainers are 20-40% stronger and significantly lighter than common steel retainers. Made from 100% aircraft-quality titanium bar stock. Sold in sets of 16.



Part No.	Description
10° Retainers	
ISK90-TI/10DEG	Use with 10° Valve Locks and Springs 8005-A, 8205, 8305, 9205, 9315, 9365, 9365-SP, 9385, 9965, 9975, 9985 and 9995.
7° Retainers	
ISK91-TI	Use with Springs 8005-A, 8205, 8305, 9000, 9205, 9315, 9365, 9365-SP and 9385.

RAD-9000 Precision Tool Room Valve Springs

Isky Precision Tool Room valve springs have gone one step further. Springs have undergone Radial-Densification (RAD) to further modify the springs' physical properties. Designed for endurance oval track racing, RAD-9000 springs are sold in sets of 16.

Part No.	Outer O.D./I.D.	Inner O.D./I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Net Lift
Dual with Damper							
ISK9945-RAD	1.625"/1.175"	1.065"/.770"	250 @ 2.020"	675 @ 1.270"	550	1.180"	.750"
ISK9955-RAD	1.625"/1.175"	1.065"/.770"	265 @ 2.120"	700 @ 1.320"	545	1.240"	.800"
ISK9968RAD	1.570"/1.145"	1.570"/1.145"	250 @ 1.950"	665 @ 1.200"	560	1.100"	.750"
ISK9985-RAD	1.650"/1.145"	1.040"/.740"	245 @ 2.000"	600 @ 1.300"	500	1.200"	.700"
ISK9988-RAD	1.570"/1.145"	1.040"/.745"	250 @ 2.000"	660 @ 1.250"	550	1.150"	.750"
ISK9989RAD	1.570"/1.145"	1.570"/.745"	270 @ 2.000"	710 @ 1.200"	570	1.130"	.800"
ISK9995-RAD	1.570"/1.145"	1.040"/.740"	250 @ 2.030"	625 @ 1.300"	510	1.200"	.730"
ISK9998-RAD	1.600"/1.150"	1.040"/.745"	250 @ 2.050"	735 @ 1.250"	600	1.160"	.800"
ISK9999-RAD	1.600"/1.150"	1.040"/.745"	250 @ 2.000"	770 @ 1.200"	650	1.150"	.800"





Valve Springs

Part No.	Type	Color Code	Outer O.D./I.D.	Inner O.D./I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Net Lift
ISK205-D	Single with Damper	Yellow	1.260"/.886"	—	115 @ 1.700"	268 @ 1.210"	310	1.160"	.490"
ISK235-D	Single with Damper	Blue	1.260"/.886"	—	130 @ 1.750"	320 @ 1.200"	350	1.150"	.550"
ISK6005	Dual with Damper	Blue/Orange/Yellow	1.005"/1.430"	.730"/1.070"	135 @ 1.750"	285 @ 1.200"	275	1.120"	.550"
ISK6105	Dual with Damper	Red/Orange/Yellow	1.000"/1.430"	.730"/1.070"	135 @ 1.812"	315 @ 1.260"	330	1.120"	.550"
ISK6205	Dual with Damper	Orange/Yellow	1.005"/1.430"	.725"/1.070"	175 @ 1.812"	330 @ 1.325"	320	1.160"	.550"
ISK8005-A	Dual with Damper	Blue/Orange/Yellow	1.005"/1.530"	.730"/1.110"	135 @ 1.875"	395 @ 1.225"	400	1.160"	.650"
ISK8005-SP	Dual with Damper	Blue/Orange/Yellow	1.005"/1.530"	.730"/1.110"	150 @ 1.875"	435 @ 1.225"	415	1.160"	.650"
ISK8205	Dual with Damper	Orange/Yellow/Brown	1.005"/1.530"	.730"/1.110"	140 @ 1.900"	430 @ 1.250"	440	1.170"	.650"
ISK9205	Dual with Damper	Purple	1.040"/1.550"	.755"/1.130"	170 @ 1.950"	475 @ 1.250"	435	1.175"	.675"
ISK9265	Dual with Damper	Natural/Yellow	1.005"/1.430"	.725"/1.115"	175 @ 1.875"	510 @ 1.200"	490	1.130"	.675"

“Max-Life” Super Endurance Roller Valve Springs ISK9987-RADML

Engineered for sustained high-RPM oval track racing, “Max-Life” Super Endurance valve springs are manufactured from a revolutionary new alloy steel that is nitride heat-treated and multi-stage micro-polished for enhanced longevity. Sold in sets of 16.



Type	Outer O.D./I.D.	Inner O.D./I.D.	Seat Pressure	Open Pressure	Rate Per Inch	Coil Bind	Max. Net Lift
Dual w/Damper	1.570"/1.146"	1.044"/.748"	275 @ 2.000"	790 @ 1.200"	644	1.150"	.800"

Endurance 9000 Series Valve Springs

High Endurance™ Valve Springs

Test-proven for 700 racing miles, Isky High Endurance valve springs are wound from “super clean” chrome silicone wire. Perfect for Late Models, Modifieds, and other race cars running up to 8,000 RPM. Sold in sets of 16.

Part No.	Type	Color Code	Outer O.D./I.D.	Inner O.D./I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Net Lift
ISK8205-SP	Dual with Damper	Natural	1.530"/1.110"	.730"/1.005"	150 @ 1.900"	440 @ 1.300"	480	1.150"	.650"
ISK9315	Dual with Damper	Red	1.550"/1.025"	.740"/1.035"	210 @ 1.900"	520 @ 1.240"	480	1.130"	.660"
ISK9365	Dual with Damper	Green	1.550"/1.135"	.740"/1.025"	220 @ 1.950"	550 @ 1.270"	460	1.170"	.680"
ISK9365-SP	Dual with Damper	Green	1.550"/1.135"	.740"/1.025"	225 @ 1.950"	550 @ 1.270"	460	1.170"	.680"
ISK9385	Dual with Damper	Yellow	1.560"/1.040"	.740"/1.145"	240 @ 2.000"	600 @ 1.250"	500	1.180"	.720"

Endurance Plus™ Valve Springs

Test-proven for 850 racing miles, Endurance Plus Springs feature a higher alloy outer spring “plus” special processing for increased durability. Excellent for use in Sprint cars, Super Modifieds, Super Late Models, Road Racing, and other race cars running up to 8,400 RPM. Sold in sets of 16.

Part No.	Type	Color Code	Outer O.D./I.D.	Inner O.D./I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Net Lift
ISK8005PLUS	Dual with Damper	—	1.530"/1.110"	1.005"/.730"	140 @ 1.875"	400 @ 1.275"	420	1.160"	.650"
ISK8205PLUS	Dual with Damper	—	1.530"/1.110"	1.005"/.730"	150 @ 1.900"	420 @ 1.300"	440	1.120"	.650"
ISK9365PLUS	Dual with Damper	Green/Silver/Orange	1.560"/1.040"	1.145"/.740"	235 @ 1.950"	560 @ 1.270"	470	1.170"	.680"
ISK9375PLUS	Dual with Damper	Natural/Silver/Orange	1.560"/1.040"	1.145"/.740"	230 @ 1.970"	560 @ 1.290"	480	1.190"	.680"
ISK9385PLUS	Dual with Damper	Natural/Silver/Red	1.560"/1.040"	1.145"/.740"	245 @ 2.000"	600 @ 1.280"	500	1.180"	.720"

Precision Tool Room™ Valve Springs

Test-proven for 1,000 racing miles, Isky Precision Tool Room valve springs feature the highest quality alloy wire and trade-secret endurance processing. Great for Super Modifieds, ARCA, xFinity, Truck, Cup, and applications up to 8,800 RPM. Sold in sets of 16.

Part No.	Type	Color Code	Outer O.D./I.D.	Inner O.D./I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Net Lift
ISK295-D	Single with Damper	Gold	1.260"/.886"	—	135 @ 1.775"	350 @ 1.175"	360	1.100"	.600"
ISK9905	Dual with Damper	Gold	1.534"/1.120"	1.010"/.740"	165 @ 1.900"	450 @ 1.300"	475	1.160"	.600"
ISK9935	Dual Damperless	Gold	1.560"/1.155"	1.153"/.820"	245 @ 1.950"	590 @ 1.250"	490	1.150"	.700"
ISK9945	Dual with Damper	Gold	1.625"/1.175"	1.065"/.770"	250 @ 2.020"	675 @ 1.270"	550	1.180"	.750"
ISK9965	Dual with Damper	Gold	1.560"/1.145"	1.040"/.740"	245 @ 1.950"	585 @ 1.270"	470	1.170"	.680"
ISK9975	Dual with Damper	Gold	1.560"/1.145"	1.040"/.740"	245 @ 1.970"	585 @ 1.290"	480	1.190"	.680"
ISK9985	Dual with Damper	Gold	1.560"/1.145"	1.040"/.740"	245 @ 2.000"	600 @ 1.300"	500	1.200"	.700"
ISK9995	Dual with Damper	Gold	1.570"/1.145"	1.035"/.740"	250 @ 2.030"	625 @ 1.300"	510	1.200"	.730"



Circle Track Fuel Cells

Circle track cells have 3" raised filler necks with a large bail handle on the cap, and a fuel pickup hose located at the right rear of the cell. One -8AN pickup and one -8AN vent or return line are located on top of the cells. Cells are filled with safety foam (unless specified).



Part No.	Capacity	Size
JAZ200-008-01	8 Gallon	20" x 15" x 7-1/2"
JAZ200-010-01	10 Gallon	25" x 9" x 12"
JAZ200-012-01	12 Gallon	17-1/2" x 16" x 10"
JAZ200-016-01	16 Gallon	25" x 17" x 10"
JAZ200-116-01	16 Gallon	18-1/2" x 18-1/2" x 12"
JAZ200-122-01	22 Gallon	33" x 17-3/4" x 10"
JAZ200-222-01	22 Gallon	25" x 17" x 14"
JAZ200-222-NF5*	22 Gallon	25" x 17" x 14"

* Cell has no foam.

Pro Sport Fuel Cells

Seamless polyethylene cells are housed in choice of red or black powder-coated steel containers and filled with aviation foam. Cap assembly with D-ring bail handle features check valve vent. All cells listed include -8AN fuel pickup and -8AN tip-over valve vent (unless specified).



Capacity	Size	Red Container	Black Container
8 Gallon	20-5/8" x 15-1/2" x 8-3/8"	JAZ270-008-06	—
12 Gallon	18" x 16-1/2" x 10-1/2"	JAZ270-012-06	—
16 Gallon	26" x 18" x 10"	JAZ270-016-06	JAZ270-016-01
16 Gallon	26" x 18" x 10"	—	JAZ271-016-01*
16 Gallon	26" x 18" x 10"	JAZ281-016-06†	—
16 Gallon	19" x 19" x 12-1/2"	JAZ270-116-06	—
22 Gallon	25-3/4" x 17-3/8" x 14-1/2"	JAZ270-222-06	JAZ270-222-01
22 Gallon	34-1/2" x 18-3/4" x 10-1/2"	JAZ270-122-06	—

* Includes tip-over valve flapper under cap assembly.

† Includes 45° flapper filler

Pro Sport 12-Gallon Fuel Cell with 45° Flapper Filler

JAZ281-012-06

Pro Sport 12-gallon capacity fuel cell is fitted with a 45° filler neck and spring-loaded flapper valve. Seamless polyethylene cell is housed in a red powder-coated steel container and filled with aviation safety foam. Cell includes -8AN fuel pickup, -8AN tip-over valve vent, and the pickup hose is routed to the right rear corner.



Pro Sport Fuel Cells with Check Valve Flapper

IMCA-approved, Pro Sport fuel cell features the addition of a 12-bolt fill valve and check valve flapper. The 2-1/4" diameter fill tube and twist-lock cap assembly uses a bolted-in plastic flapper for roll-over protection, and incorporates a -10AN tip-over valve vent fitting. Seamless polyethylene cells are housed in choice of red or black powder-coated steel containers and include -8AN fuel pickups. Cells are offered with or without aviation safety foam.



Capacity	Size	Red Container	Black Container
Cells with Aviation Safety Foam			
8 Gallon	20-5/8" x 15-1/2" x 8-3/8"	JAZ277-008-06	—
12 Gallon	18" x 16-1/2" x 10-1/2"	JAZ277-012-06	JAZ277-012-01
16 Gallon	26" x 18" x 10"	JAZ277-016-06	JAZ277-016-01
22 Gallon	34-1/2" x 18-3/4" x 10-1/2"	JAZ270-122-06	—
22 Gallon	25-3/4" x 17-3/8" x 14-1/2"	JAZ277-222-06	JAZ277-222-01
Cells without Aviation Safety Foam			
12 Gallon	18" x 16-1/2" x 10-1/2"	JAZ277-012-NF	JAZ277-012-NF1
16 Gallon	26" x 18" x 10"	JAZ277-016-NF	JAZ277-016-NF1

Pro Sport Fuel Cells with Flapper/Fill Valve

Pro Sport cells include an IMCA-accepted cast aluminum fill valve with spring-loaded flapper for roll-over protection, and bail-handled steel fill cap for quick, easy filling. Seamless polyethylene cells are housed in choice of red or black powder-coated steel containers. Cells use -8AN fuel pickup and -8AN tip-over valve vent. Cells are offered with or without aviation safety foam.



Capacity	Size	Red Container	Black Container.
Cells with Aviation Safety Foam			
8 Gallon	20-5/8" x 15-1/2" x 8-3/8"	JAZ275-008-06	—
12 Gallon	18" x 16-1/2" x 10-1/2"	JAZ275-012-06	JAZ275-012-01
16 Gallon	26" x 18" x 10"	JAZ275-016-06	JAZ275-016-01
Cells without Aviation Safety Foam			
12 Gallon	18" x 16-1/2" x 10-1/2"	JAZ275-012-NF	JAZ275-012-NF1
16 Gallon	26" x 18" x 10"	JAZ275-016-NF	—

Pro Sport Specialized Fuel Cells

Pro Sport Specialized cells use red or black powder-coated, 20-gauge steel containers with seamless, cross-linked polyethylene inner shells, and include D-ring bail handle cap assemblies, -10AN fuel pickups, -8AN tip-over valve vents, and -8AN return fittings. Top pickup hose routes to right rear corner. Cells listed do not include safety foam.



Size	Red Container	Black Container
22-Gallon, Top Feed		
25" x 16-3/4" x 13-5/8"	JAZ270-622-NF	—
32-Gallon, Top Feed		
26-5/8" x 18-5/8" x 18-5/8"	JAZ270-532-NF	JAZ270-532-NF1



Man-O-War Fuel Cell JAZ285-722-01

Specifically designed for Dirt Late Models or Dirt Modifieds, 22-gallon fuel cell features a black powder-coated steel container with non-vented, billet aluminum twist-lock cap, dipstick, and a bolt-in plastic flapper for roll-over protection. Cell is 21-1/4" long x 18-7/8" wide x 18-7/8" deep, includes a -10AN 90° fuel pick-up with bat wing, -8AN 90° return, and -8AN 90° tip-over valve vent. Fits most popular chassis including Edge and Rage.



Fuel Cell Tip-Over Valves

Prevents fuel spillage in the event of a roll-over.

Part No.	Description
JAZ834-006-11	-6AN Tip Over Valve
JAZ834-008-11	-8AN Tip Over Valve
JAZ834-206-06	-6AN External Tip Over Valve
JAZ834-208-06	-8AN External Tip Over Valve



Fast Flow Fuel Cell Fittings

Fully-radiused Fast Flow fuel cell fittings include bulkhead nuts and poly washers. Poly washers are also available separately.

Size	Fuel Cell Fitting	Poly Washer
-6AN	JAZ832-106-11	JAZ850-506-04
-8AN	JAZ832-108-11	JAZ850-508-04
-10AN	JAZ832-110-11	JAZ850-510-04
-12AN	JAZ832-112-11	JAZ850-512-04
-16AN	JAZ832-116-11	JAZ850-516-04



Fuel Cell Plate Kit JAZ315-710-01

Oval 6" x 10" black powder-coated filler plate with 45° filler neck incorporates a -10AN pickup, -8AN vent and return, tip-over valve, and dipstick access.



12-Bolt Fill Valve with Check Valve Flapper JAZ391-251-03

Designed to be retrofitted onto any standard 12-hole pattern cap assemblies, fill valve includes a 2-1/4" diameter fill tube and twist-lock cap. A bolted-in plastic flapper provides rollover protection and includes a -10AN tip-over valve vent fitting.

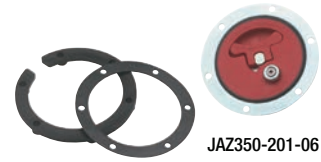


5-Bolt Flapper JAZ315-105-03

Flapper mounts under 12-bolt bail handle fuel caps, sealing the cap in the event of a rollover and reducing the chance of fuel leakage from the cap. Sold complete with necessary hardware and instructions.



Fuel Cell Components



Part No.	Description
JAZ315-030-03	Split Nut Ring, Allows Installation of Fast Fill Valves JAZ345-250-03 and JAZ345-225-03
JAZ340-025-03	Replacement Cap for Pro Max Cell
JAZ340-200-06	Replacement Flush Mount Cap Only
JAZ345-225-03	45° Fast Fill Valve, 2-1/4" O.D., Requires JAZ315-030-03
JAZ350-201-06	Replacement Flush Mount Cap Assembly, 6-Bolt
JAZ350-250-03	Fender Filler, Recessed with 2-1/2" Hose Nipple
JAZ360-012-11	Fuel Cell Foam Kit, 12-Gallon, 012 Series Cells NEW!
JAZ360-016-11	Fuel Cell Foam Kit, 16-Gallon, 016 Series Cells NEW!
JAZ360-222-11	Fuel Cell Foam Kit, 22-Gallon, 222 Series Cells
JAZ850-300-01	Bail Handle Cap Gasket

Fuel Funnels Standard Triangular JAZ550-014-06

14" triangular shape allows easy filling against a bulkhead. 3-step spout can be cut off for different rates of flow. 17" long. Accepts filter JAZ500-000-01.



Large Triangular JAZ550-016-06

16" triangular funnel is similar to the standard funnel, but with a larger capacity and a tapered spout for different flow rates. 22" long. Accepts filter JAZ500-000-01.



Go Deep JAZ560-014-06

Ideal for automatic transmissions, 7" x 14" funnel has a built-in handle, anti-splash ring and 30" long, tapered spout. Accepts filter JAZ500-000-01.



Filter Insert JAZ500-000-01

60-micron stainless steel screen is easily removed for cleaning. O-ring is set into a mold-in groove to provide a tight seal. Fits above funnels.



Overflow Catch Cans

Molded one-piece, one-quart catch can has unique swivel elbow input and a lever-handle petcock for draining. Easily mounted with two molded-in 1/4"-20 threaded inserts. **Note: May be mounted using Allstar ALL14200 or ALL14201 brackets.**

Part No.	Color
JAZ600-025-01	Black
JAZ600-025-05	Clear
JAZ600-025-06	Red
JAZ600-025-11	Blue





Crankcase Breather Tanks

Offered in two sizes, with breather filter on top, petcock drain on the bottom, and 1/4"-20 threaded inserts for easy mounting.

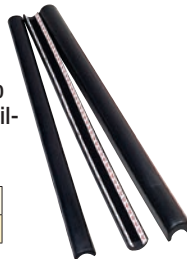
Part No.	Description
JAZ605-025-01	1-Quart Breather, -6AN Inlet
JAZ605-125-01	1-Quart Breather, -10AN Inlet
JAZ605-225-01	1-Quart Breather, -12AN Inlet
JAZ605-375-01	1-Pint Mini Breather, 3/8" Fittings



SFI-Approved Roll Bar Padding

Adhesive-backed roll bar padding easily attaches to roll bar tubing and meets SFI 45.1 specifications. Available in 3-ft. lengths and 1/2" or 5/8" thicknesses.

Part No.	Description
JAZ690-003-01	1/2" Thick Roll Bar Padding, Black
JAZ690-007-01	5/8" Thick Roll Bar Padding, Black



Protecto I and II

The Protecto I (horizontal) and Protecto II (vertical) Ford 9" third member storage boxes are a better method of carrying and storing rear end center sections. Protecto cases will not leak and provide strong, durable protection. Stackable with easy-to-handle finger grips.

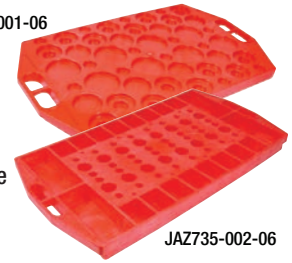


Part No.	Description
JAZ700-009-01	Protecto I, Horizontal
JAZ700-010-01	Protecto II, Vertical

Valve Train Trays

Lightweight trays are perfect for keeping valvetrain components organized during engine tear down. Valve spring tray holds springs, valve locks, and will hold the largest valves available. Rocker arm tray holds pushrods, lifters, poly locks, spark plugs, and rocker arms.

JAZ735-001-06



JAZ735-002-06

Part No.	Description
JAZ735-001-06	Valve Spring Tray
JAZ735-002-06	Rocker Arm Tray

Engine Stand Drip Tray

JAZ720-000-01

Sturdy drip tray fits most three-and four-legged engine stands, and has a deep sump to catch oil and debris. Tray helps keep workshop/garage floor clean for a safer workspace, and aids in catching dropped fasteners and small parts.



Engine Block Off Kits

Ideal for sealing up spare engines. Easier and cleaner than using tape. Plastic block-offs are included for exhaust ports, carburetor flange, water pump, fuel pump, and water outlet.



Part No.	Description
JAZ730-001-01	SB Chevy Block-Off Kit, 4150 Carb
JAZ730-007-01	SB Ford Block-Off Kit, 4150 Carb



SB Chevy 350/400 23° Dome

High-compression pistons are compatible with most stock, aftermarket, and angle-milled cylinder heads. Valve reliefs accommodate oversized valves and high-lift cams. Requires 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight and include .927" x 2.750" (130 grams) wrist pins, and double spiral locks. **Notes: Compression ratios are based on a 64cc combustion chamber. All of the 350 pistons fit both 3.480" and 3.500" strokes.**



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
350 Pistons					
JEP217240	4.000"	3.500"	6.000"	13.1:1	+14.5
JEP182005	4.030"	3.750"	6.000"	13.3:1	+9.5cc
JEP182006	4.040"	3.750"	6.000"	13.7:1	+11cc
JEP182012	4.030"	3.500"	6.000"	13.1:1	+13cc
JEP182014	4.040"	3.500"	6.000"	13.2:1	+13cc
JEP182015	4.060"	3.500"	6.000"	13.5:1	+13.5cc
400 Pistons					
JEP182024	4.125"	4.000"	6.000"	13.4:1	+3cc
JEP182027	4.155"	4.000"	6.000"	13.5:1	+3cc
JEP182028	4.165"	4.000"	6.000"	13.7:1	+3cc
JEP182032	4.165"	4.000"	6.000"	14.6:1	+8cc
JEP182033	4.125"	3.875"	6.000"	13.5:1	+5.6cc
JEP182036	4.155"	3.875"	6.000"	13.2:1	+3cc

Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
400 Pistons					
JEP182037	4.165"	3.875"	6.000"	13.3:1	+3cc
JEP182038	4.125"	3.875"	6.000"	14.1:1	+8cc
JEP182039	4.130"	3.875"	6.000"	15.0:1	+10.8cc
JEP182041	4.155"	3.875"	6.000"	14.1:1	+8cc
JEP182042	4.165"	3.875"	6.000"	14.2:1	+8cc
JEP182053	4.125"	3.750"	6.000"	12.7:1	+3cc
JEP182058	4.125"	3.750"	6.000"	13.6:1	+8cc
JEP182063	4.125"	3.625"	6.000"	14.1:1	+12.9cc
JEP182065	4.155"	3.625"	6.000"	14.3:1	+12.9cc
JEP182067	4.125"	3.500"	6.000"	13.8:1	+13cc
JEP182069	4.155"	3.500"	6.000"	13.8:1	+13cc
JEP207513	4.185"	4.000"	6.000"	14.8:1	+8cc



SB Chevy 400 18° Flat Top

Made for small block Chevy 400 engines fitted with 18° cylinder heads, flat-top pistons feature a low-friction skirt design and CNC-machined ring grooves that accept 1/16", 1/16", and 3/16" rings. Pistons include valve reliefs to allow compatibility with oversized valves and long duration camshafts. Sold in sets of eight and include oil rail supports, .927" x 2.750" (130 gram) wrist pins, and double spiral locks. **Note: Compression ratios are based on a 55cc combustion chamber.**



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP213112	4.155"	3.875"	6.000"	14.9:1	+2.5cc
JEP181960	4.155"	3.875"	6.000"	13.2:1	-6.0cc
JEP181941	4.165"	3.750"	6.000"	11.6	-5.0cc
JEP213123	4.165"	3.750"	6.000"	14.5:1	+2.5cc

SB Chevy 400 18° Dome

Pistons utilize a special dome profile for improved compatibility with a wide variety of 18° cylinder heads. Engineered for large cubic inch, high-compression Dirt Late Models, pistons accept 1/16", 1/16", and 3/16" rings, and feature valve reliefs that are compatible with oversized valves and long-duration camshafts. Sold in sets of eight that include oil rail supports, .927" x 2.750" (130 gram) wrist pins, and double spiral locks. **Note: Compression ratios are based on a 55cc combustion chamber.**



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP213109	4.125"	3.875"	6.000"	14.7	+2.5cc
JEP213110	4.135"	3.875"	6.000"	14.7:1	+2.5cc
JEP213121	4.145"	3.750"	6.000"	14.4:1	+2.5cc
JEP213112	4.155"	3.875"	6.000"	14.9:1	+2.5cc
JEP213123	4.165"	3.750"	6.000"	14.9:1	+2.5cc

SB Chevy 350/400 23° Flat-Top

Low-friction pistons with double-forced pin oilers and annular oil reservoirs will fit most 23° (OEM angle) cylinder heads. Requires 1/16" top, 1/16" second, and 3/16" oil rings. The pistons include .927" x 2.500" (118 grams) heavy-duty wrist pins. Sold in sets of eight, with double spiral locks. **Notes: Compression ratios are based on a 64cc combustion chamber. The 350 pistons listed fit both 3.480" and 3.500" strokes.**



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
350 Pistons					
JEP181916	4.030"	3.500"	6.000"	10.3:1	-5 cc
400 Pistons					
JEP242886	4.125"	4.000"	6.000"	12.2:1	-5cc
JEP194339	4.155"	4.000"	6.000"	12.3:1	-5cc
JEP194340	4.165"	4.000"	6.000"	12.3:1	-4.3cc

SB Chevy 13° All Pro/13.5° GB 2000 Dome

Ideal for Dirt Late Models, small block Chevy 400 pistons utilize deep valve reliefs to accommodate increased valve lift and smaller combustion chambers. Pistons accept 1.2, 1.5, and 3.0mm rings for reduced friction, and lateral gas ports are used to increase combustion sealing. Sold in sets of eight with .927" x 2.750" (130 grams) wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP281793*	4.125"	3.800"	6.000"	15.1:1	-4.5
JEP281800*	4.140"	3.800"	5.850"	15.2:1	-4.5

* Compression ratios are based on a 45cc combustion chamber.

SB Chevy 23° FSR Tour Series GP

Lightweight, lateral gas-ported pistons are engineered for circle track applications with up to 650 horsepower. Pistons use an aggressive, raised ring competition-only design for maximum performance. Requires .043" top, .043" second, and 3.0mm oil rings. Sold in sets of eight, complete with .927" x 2.350" (111 grams) wrist pins, and wire locks. **Note: Compression ratios are based on a 64cc combustion chamber. The 350 pistons listed fit both 3.480" and 3.500" strokes.**



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP258027	4.045"	3.500"	5.700"	10.4:1	-5.0cc
JEP258028	4.030"	3.500"	6.000"	10.4:1	-5.0cc
JEP258029	4.035"	3.500"	6.000"	10.4:1	-5.0cc
JEP258030	4.040"	3.500"	6.000"	10.4:1	-5.0cc
JEP258031	4.045"	3.500"	6.000"	10.5:1	-5.0cc

SB Chevy 400 23° FSR Hollow Dome GP

JEP301475 NEW!

An FSR version of JE's popular 23° domed pistons that are up to 70 grams lighter than traditional full round pistons, yet more durable due to a modern, FEA-design. Pistons include lateral gas ports, and include deeper valve pockets to accommodate high-lift cams and milled cylinder heads. Requires .043" top, .043" second, and 3mm oil rings. Sold in sets of eight, with double spiral locks.



Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
4.125"	3.750"	6.000"	14.1	+10.8cc

Race Series Piston Rings

A full selection of premium Pro Seal piston rings are listed by bore size. Top compression rings are barrel-faced ductile iron with a plasma moly coating. Second rings are taper-face cast iron with a phosphate coating. Standard or low-tension oil rings are chrome-plated carbon steel. All sets listed are file fit installation.



Part No.	Bore Size	Top Ring	2nd Ring	Oil Ring
Plasma-Moly				
JEPJ100F8-4030-5	4.030"	1/16"	1/16"	3/16"
JEPJ10008-4030-5*	4.030"	1/16"	1/16"	3/16"
JEPJ100F8-4040-5	4.040"	1/16"	1/16"	3/16"
JEPJ10008-4040-5*	4.040"	1/16"	1/16"	3/16"
JEPJ100F8-4125-5	4.125"	1/16"	1/16"	3/16"
JEPJ10008-4125-5*	4.125"	1/16"	1/16"	3/16"
JEPJ10008-4130-5	4.130"	1/16"	1/16"	3/16"
JEPJ10008-4145-5*	4.145"	1/16"	1/16"	3/16"
JEPJ100F8-4155-5	4.155"	1/16"	1/16"	3/16"
JEPJ10008-4155-5*	4.155"	1/16"	1/16"	3/16"
JEPS100S8-4155-5	4.155"	1/16"	1/16"	3/16"
JEPJ10008-4165-5	4.165"	1/16"	1/16"	3/16"

* Low-tension oil rings

Pro Seal Carbon Steel Nitride Piston Rings

Top-of-the line piston rings sets include .043" carbon steel nitride top rings, .043" ductile iron phosphate second rings, and 3mm carbon steel low-tension oil rings. Requires file-fitting.



Part No.	Bore Size	Top Ring	2nd Ring	Oil Ring
Carbon Steel				
JEPJG7708-4145-5	4.145"	.043"	.043"	3mm
JEPJG7708-4165-5	4.165"	.043"	.043"	3mm



Pro Seal Premium Race Series Piston Rings

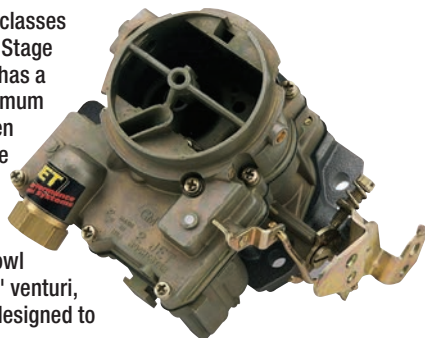
Premium Race Series ring sets combine plasma-moly inlaid ductile iron top rings with taper-faced reverse torsional second rings and low-tension oil rings. All sets listed are file-fit installation.

Part No.	Bore Size	Top Ring	2nd Ring	Oil Ring
Plasma-Moly				
JEPJG3108-4000-7	4.000"	1.2mm	1.5mm	3.0mm
JEPJ71408-4030-5	4.030"	.043"	.043"	3.0mm
JEPJ71408-4040-5	4.040"	.043"	.043"	3.0mm
JEPJG31F8-4060-0	4.060"	1.2mm	1.5mm	3.0mm
JEPJG31F8-4070-0	4.070"	1.2mm	1.5mm	3.0mm
JEPJ71408-4125-5	4.125"	.043"	.043"	3.0mm
JEPJ71408-4130-5	4.130"	.043"	.043"	3.0mm



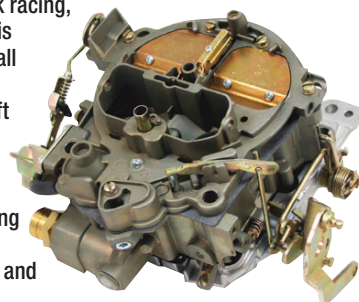
Stage 1 Rochester 2bbl Carburetor JET37001

Designed for circle track classes requiring a Rochester 2bbl Stage 1 carb flows 500 CFM and has a custom fuel curve for maximum performance. Carb has been modified to use Holley-style jets, incorporates a large .130" dia. needle and seat assembly, and has a small float for increased bowl capacity. Carb has a 1-3/8" venturi, 1-11/16" bore size, and is designed to pass a gauge test.



Circle Track Rochester Quadrajets 4bbl Carburetor JET35004

Built exclusively for circle track racing, Rochester Quadrajets carburetor is designed for 355-406 cu. in. small blocks with 11.5:1 compression, 250° @ .050" minimum camshaft duration with .525"+ valve lift, and single-plane manifold and headers. Unit has been thoroughly reworked by increasing main well size, installing a large .149" needle and seat assembly, and custom tailoring the fuel curve.



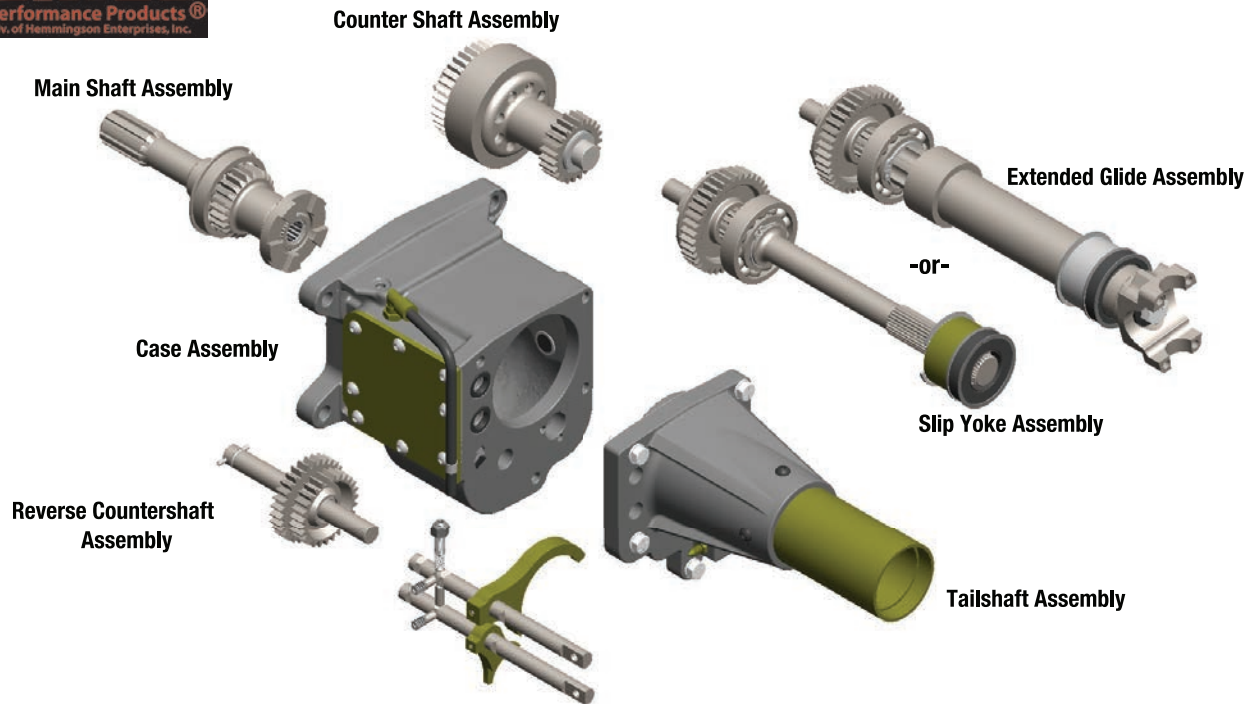
Dirt Oval Track 2-Speed Transmission **NEW!**

Engineered exclusively for dirt oval track applications, two-speed transmission was developed, tested, and manufactured relying upon Jerico's 40 years of experience, utilizing their in-house test car. American-made, top loader-style unit is 21-1/2" in length, weighs just 52 lbs., robs less horsepower, and cuts more rotating weight than any other conventional or internal clutch transmission currently offered. Available Extend Glide model telescopes at the rear yoke, providing the driveline and suspension with complete freedom of movement.



Part No.	Description
Complete Transmissions	
JER0021*	2-Speed Internal Clutch Dirt Transmission, Slip Yoke
JER0021-IMCA*	2-Speed Internal Clutch IMCA Transmission, Slip Yoke, Raw Aluminum
JER0025*	2-Speed Internal Clutch Dirt Transmission, Extend Glide Model
JER2151	2-Speed External Clutch Transmission, 1.51 First Gear

* Recommended fluid is MAX30-01901S V-Twin oil.



Replacement Components Shift Assembly

Part No.	Description
JER0001	Transmission Case
JER0002	Shift Finger Seal
JER0003	Hex Drain Plug
JER0004	Clutch Drum
JER0005	Clutch Pack Hub
JER0006	Clutch Hub Spacer, Aluminum
JER0007	Inner Clutch Friction Disc
JER0008	Outer Clutch Steel Disc
JER0009	Thrust Washer
JER0010	Thrust Bearing
JER0011	Clutch Gear Bearing
JER0012	Spacer Bearing, .522"
JER0013	Spacer, .030"
JER0014	Cluster Shaft
JER0015	O-Ring 116
JER0016	Input Shaft, 10-Spline
JER0017	Input Dog
JER0019	External Spiral Lock, 1.375"
JER0020	Internal Spiral Lock, .097"
JER0022	Front Bearing Retainer
JER0023	Front Seal
JER0024	Idler Gear
JER0026	O-Ring 112
JER0027	Roll Pin, 3/16" Dia. x 1-3/4" L.
JER0028	Roll Pin, 5/32" Dia. x 1-1/2" L.
JER0029	Low/High Slider
JER0030	Dirt Tailhousing
JER0031	Tailhousing Tube
JER0032	Snap Ring, 3.5"
JER0033	Spiral Lock, 2.750"
JER0034	Screw, 5/16"-18 x 1/2" BHS
JER0035	Fitting 1/8" NPT x -4AN
JER0036	Bleed Screw Fitting
JER0037	O-Ring 220

Part No.	Description
JER0038	Clutch Piston
JER0039	Clutch Piston Spacer
JER0040	Clutch Pin
JER0041	Tailhousing Gasket
JER0042	Bolt, 7/16"-14 x 1-1/2"
JER0043	Reverse Shift Rail
JER0044	Low/High Shift Rail
JER0045	Reverse Fork
JER0046	Low/High Fork
JER0047	Set Screw, 1/4"-28 x 1/2"
JER0048	Set Screw, 5/16"-24 x 1/2"
JER0049	90° Breather Fitting, 1/4" NPT
JER0050	Detent Pin, .970
JER0051	Spring Detent
JER0052	Set Screw, 3/8"-16 x 1-1/2"
JER0053	Lock Nut, 3/8"-16
JER0054	Side Cover Gasket
JER0055	Side Cover
JER0056	Button Head Screw, 5/16"-18 x 3/4"
JER0057	Breather Tube, 3/8"
JER0058	Freeze Plug, 5/8"
JER0059	Bearing, 208
JER0060	Slotted Spring Steel Pin
JER0061	Reverse Idler Pin
JER0062	Internal Snap Ring, .095"
JER0063	Main Shaft Slip Yoke
JER0064	Bushing Sleeve
JER0065	Rear Tailhousing Seal
JER0066	Main Shaft/Slip Tube Assembly, Extend Glide
JER0067	Clutch Drum Spacer
JER0068	Clutch Drum Spring
JER0069	Clutch Drum Spiral Lock
JER0120	2-Speed Shifter
JER208NR	Front Bearing

Sportsman Aluminum Series Shaft Rocker Arms

The ultimate replacement for stud rockers, Sportsman Series shaft rockers easily handle aggressive cam profiles and high spring rates. Aluminum-bodied shaft rockers have the ability to withstand open spring pressures up to 900 lbs., while maintaining precise valve lash adjustments. Kits are a direct bolt-on, in most cases, without the need for cylinder head modifications. Sold in sets of 16 with all required hardware.



Part No.	Description
JESKSS-317070T	LS1/LS6, 1.7 Ratio, Solid Roller, AFR Mongoose/Dart/Edelbrock
JESKSS-335050	SB Chevy, 1.5 Ratio, 23° AFR/Brodix/Edelbrock/Dart
JESKSS-336050+100	SB Chevy, 1.6/1.5 Ratio, Dart 23° Pro 1
JESKSS-336060+100	SB Chevy, 1.6 Ratio, Dart 23° Pro 1
JESKSS-406060	SB Chevy, 1.6 Ratio, AFR 210-220cc Eliminator
JESKSS-415050	SB Chevy, 1.5/1.5 Ratio, AFR 227/235cc Eliminator
JESKSS-436060	SB Chevy, 1.6 Ratio, AFR 227cc Pro-Eliminator (Offset Stud)
JESKSS-467070	LS3, 1.7 Ratio
JESKSS-506060VJ	SB Ford, 1.6 Ratio, Edelbrock Victor Jr. #7716
JESKSS-516060	SB Ford, 1.6 Ratio, AFR Outlaw 165-225cc

Sportsman Tie Bar Roller Lifters

Versatile roller lifters, ideal for mild drag, street/strip, or circle track applications, combine polished, 8620 steel heat treated bodies with bronze bushing cam rollers and heat treated stainless steel tie bars. Sold in sets of 16.



Part No.	Description
JESKSL-842760-28	GM LS, .842" Dia., .130" Offset Intake/Centered Exhaust
JESKSL-875760-10	SB Ford, .875" Dia., All Centered
JESKSL-905820-01	SB Chevy, .904" Dia., .175" Offset Intake/Centered Exhaust

Two-Piece Upper Pulley Belt Drive Systems

Belt drive systems offer improved accuracy and durability when compared to traditional chain drives, and have proven to reduce harmful engine harmonics. Dry belt style drive system includes billet aluminum spider, steel crank pulley, PTFE-coated high-vacuum cam and crank seals, HTD drive belt, and necessary hardware.



Part No.	Description
JESKBD-31000	SB Chevy
JESKBD-31200	SB Chevy/Chevy V6, With BB Chevy Crank Snout
JESKBD-31500	SB Chevy/Dart/Brodix, .391" Raised Cam

Pro Tie Bar Roller Lifters

Solid body, tie bar lifters are suited to professional and sportsman racers alike, and feature the same rollers, needles, and axles common to high-end lifters. Sold in sets of 16, lifters are heat treated, REM/ISF polished, and DLC coated.



Part No.	Description
JESKTL-S875760-10	SB Ford, .875" Dia., All Centered
JESKTL-S905820-01	SB Chevy, .904" Dia., .175" Offset Intake/Centered Exhaust
JESKTL-S937850-28	GM LS, .937" Dia., .175" Offset LH Intake/Centered RH Intake/Exhaust



Billet Timing Chain Sets

JP Performance billet timing gear sets have induction-hardened crank sprockets for increased life and durability. Most sets have reverse oiler grooves to lubricate the front cam journal face in engines without thrust plates. Timing sets are also available -.005" and -.010" for engines that have been align bored (require reduced center distances).



Description	Standard	-.005"	-.010"
SB Chevy 265-400, Reverse Oiler	JPP5981	—	—
SB Chevy 265-400, Torrington Bearing	JPP5981T	JPP5981T-LB5	JPP5981T-LB10
SB Chevy 265-400, BB Chevy Crank Snout, Torrington Bearing	JPP5630T	—	—
SB Chevy "Rocket Block", Torrington Bearing	JPP5616T	—	—
SB Chevy Gen. III 5.7L LS1, Torrington Bearing	JPP5615T	—	—
SB Chevy Gen. III 6.0L LS2, Torrington Bearing	JPP5623T	—	—
SB Ford 302-351W, Non-EFI, Reverse Oiler	JPP5982	—	—
SB Chrysler 273-360	JPP5985	JPP5985-LB5	—



Austin Maynard

Photo by: Mike Reusche



David Stremme

Photo by: Josh James

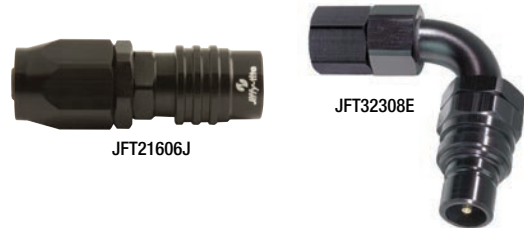


Quick-Connect Fluid Fittings

Disconnect fittings in seconds. Stealth-black aluminum fittings resist leakage, withstand up to 200 PSI, and can handle fuel, oil, or water. Jiffy-Tite 2000, 3000, and 5000 series fittings each offer progressively increased flow and will mate with any socket within the same series. One plug and one socket are required to make a quick-release connection. Fittings listed are valved, unless noted, and are only interchangeable with other valved fittings.

Notes: Fittings with "E" suffix include FKM seals. Fittings without suffix have black/gold finish. Fittings with "J" suffix are stealth black. "P" suffix identifies push-lock fittings.

Description	Size	Part No.
200 Series Socket		
Straight Male 37° Hose End	-3AN	JFT21403J
Straight Reusable Nut Hose End	-4AN	JFT21604J
Straight Reusable Nut Hose End	-6AN	JFT21606J
200 Series Plug		
Straight Reusable Nut Hose End	-6AN	JFT22606J
Straight Hose Barb	-6AN	JFT22506
Male O-Ring Boss Seal, ORB	-6AN	JFT22106
Male NPT	1/8" NPT	JFT22802
300 Series Socket		
Straight Female 37° Hose End	-6AN	JFT31306J
Straight Male 37° Hose End	-6AN	JFT31406J
Straight Reusable Nut Hose End	-6AN	JFT31606J
Straight Reusable Nut Hose End	-8AN	JFT31608J
Straight Female 37° Hose End	-8AN	JFT31308J
Straight Male 37° Hose End	-8AN	JFT31408J
Straight Push Lock to Hose Barb	-8AN	JFT31508PJ
300 Series Plug		
Straight Reusable Nut Hose End	-6AN	JFT32606J
Straight Female 37° Hose End	-6AN	JFT32306
Straight Male 37° Hose End	-6AN	JFT32406
Male O-Ring Boss Seal, ORB	-6AN	JFT32106
Straight Reusable Nut Hose End	-8AN	JFT32608J
Straight Female 37° Hose End	-8AN	JFT32308
90° Female 37° Hose End	-8AN	JFT32308E
Straight Male 37° Hose End	-8AN	JFT32408
Male O-Ring Boss Seal, ORB	-8AN	JFT32108
Straight Push Lock to Hose Barb	-8AN	JFT32508P
Male NPT	1/4" NPT	JFT32804
Male NPT	3/8" NPT	JFT32806



Description	Size	Part No.
500 Series Socket		
Straight Push Lock to Hose Barb	-8AN	JFT51508P
Straight Male 37° Hose End	-10AN	JFT51410J
90° Female 37° Hose End	-12AN	JFT52312E
Straight Male 37° Hose End	-12AN	JFT51412BJ
Male NPT	1/2" NPT	JFT51808J
500 Series Plug		
Male O-Ring Boss Seal, ORB	-8AN	JFT52108
Straight Push Lock to Hose Barb	-8AN	JFT52508P
Straight Female 37° Hose End	-10AN	JFT52310
Straight Male 37° Hose End	-10AN	JFT52410
Male NPT	1/2" NPT	JFT52808
Male NPT	3/4" NPT	JFT52812

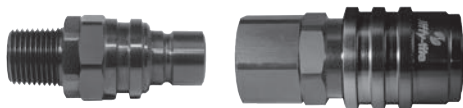
Transmission Kits

Self-sealing fittings allow quicker transmission changes and may be disconnected quickly without tools. **Note: Most Chrysler, Ford, and GM Powerglide require 1/8" NPT fittings; TH-400 uses 1/4" NPT.**



Part No.	Description
JFT200T1J	Kit Includes (2) 12" Long -6AN Braided Hoses, (2) 1/4" to 1/8" NPT Reducers, (1) Plug and (1) Socket
JFT200T2J	Kit Includes (2) 12" Long -6AN Braided Hoses and (2) 1/4" to 1/8" NPT Reducers
JFT200T3J	Kit Includes (2) 45° x 1/8" NPT Elbows, (2) Plugs, and (2) Sockets
JFT200T4J	Kit Includes (2) 45° x 1/4" NPT Elbows, (2) Plugs, and (2) Sockets

Dual-Feed Holley Carburetor Kit JFT200C1J



Quick connect kit includes (2) sockets, (2) plugs, and (2) aluminum washers. Kit, which incorporates fluorocarbon seals, includes -6AN hose and fuel line along with 7/8"-20 carb adapters. **Note: Fittings with Buna-N (nitrile) are recommended for alcohol or methanol applications and are available by special order.**



Collin Thirby

Photo by: Marcus Berglund



Pro Tire Gauges

Combining durability and superior accuracy, Pro tire gauges feature 2-1/2" diameter glow-in-the-dark dial faces, flexible 17" long rubber hoses, and high-flow pressure-release buttons. Sold complete with swivel and angle chucks. Choose from tire gauges with or without hold valves for "frozen" pressure readings.



Description	Gauge without Hold Valve	Gauge with Hold Valve
0-15 PSI	JOE32315	JOE32325
0-30 PSI	JOE32316	JOE32326
0-60 PSI	JOE32317	JOE32327

Glow-in-the-Dark Tire Pressure Gauges

Accurately adjust tire pressure, even in dark pit areas. 2-1/2" gauges include air pressure release buttons, 17" ultra-flexible hoses with a chrome swivel-angle chuck and a separate ball chuck.



Description	Standard 2-1/2" Dia.
0-15 PSI	JOE32305
0-30 PSI	JOE32306
0-60 PSI	JOE32307

Digital 0-60 PSI Tire Pressure Gauge JOE32435

High-quality, affordable gauge includes large, easy-to-read numbers and accuracy up to 1%. Gauge reads 0-60 PSI and is sold complete with a JOES tread depth gauge.



Precision-Air Tire Gauge JOE32311

Certified to deliver superior accuracy, Precision-Air tire gauge uses the highest quality components available. Made in the USA, gauge features a billet aluminum housing with shock-absorbing bumper, back-lit display, 45° high-flow chuck, and ball chuck. Gauge can measure up to 100 PSI in .01 increments with atmospheric and temperature compensation, store up to eight sets of tires in memory, and display four recorded pressures at a time. Includes storage case and (4) AAA batteries.



Remote Tire Inflator JOE32486

Offers a safe, efficient method of mounting and inflating tires. Strong, clip-on air chuck with 5' long rubber hose and Pro 0-60 PSI gauge provides a safe distance to the user while the tire inflates, preventing any risk of injury.



Billet Quick-Fill Tire Inflators

Fill tires, check pressure, and release excess pressure with a single tool. Billet aluminum handle features both fast-fill and high-flow bleed buttons perfectly placed for ease-of-use. Includes 17" flexible rubber hose, 45° swivel chuck, and ball chuck.



Part No.	Description
JOE32490	0-30 PSI Pro Gauge
JOE32491	0-60 PSI Pro Gauge
JOE32492	0-60 PSI Digital Gauge

Quick-Fill Tire Inflator JOE32484

Fill tires quickly and accurately. Quick-fill valve assembly is fitted with a large 2-1/2" diameter gauge that features a glow-in-the-dark dial face and 0-60 PSI range. Inflator has an angle chuck installed and also includes a ball-style chuck.



Digital Quick-Fill Tire Inflator JOE32488

Fill tires quickly with digital accuracy to 1%. Quick-fill assembly is fitted with a digital 0-60 PSI pressure gauge that includes large, back-lit numbers. Assembly is fitted with an angle chuck and also includes a ball-style chuck.



Tire Purge Tool JOE32125

The days of waiting for air to drain are over. Tire purge tool with adjustable bleed valve clips on the valve stem. Then open the slide collar for fast air dumping to purge the tires automatically to the desired pressure, attended or unattended, allowing the tire specialist to work on more than one tire at a time.



Digital Tire Durometer JOE56015

Premium durometer automatically records the highest number, while an average mode displays average hardness if several spots are tested. Easy-to-read digital display. Sold complete in foam-lined case.



Deluxe Racing Pyrometer JOE54005

Pyrometer combines large, 1-1/2" tall numbers and backlighting for easy reading, even at night. The compact, 90° probe offers easy access. A padded case is included.



Tire Tape Measure/ Six-Pack JOE32151

Tape measure is 1/4" wide x 10' long. Ideal for measuring stagger, toe-in, etc. Pack of six.



10" Wheel Stands JOE29600

Aluminum 10" wheel stands allow suspension adjustments while the car rests on the wheels. Sold in sets of four.





8° Caster/Camber Gauge

Redesigned Caster/Camber gauge features an expanded 8° range to meet the needs of modern camber settings. CNC-machined from billet aluminum and engineered for extreme accuracy. Gauge may be purchased separately, or complete with magnetic adapter that attaches to hub.



Part No.	Description
JOE28209	8° Caster Camber Gauge
JOE28210	8° Caster Camber Gauge with Magnetic Adapter

Precision Digital Billet Bump Steer Gauge

JOE28295-V2

Rigid billet bump steer gauge is engineered to offer accurate, consistent results. Digital indicator does the math and zeros quickly. Billet aluminum hub plate features precision laser etching for accurate measurements, and works with most hubs including 5x5, wide 5, 5x4.5, and snap cap. Breaks down for easy storage.



Coil-Over Spanner Wrenches

Billet aluminum wrenches help prevent knuckle injuries when adjusting coil-overs.



Part No.	Description
JOE33000	Long
JOE33500	Short

Bump Stop Shim Kit

JOE19496

Designed for shocks with 1/2" or 14mm shafts, kit uses a special tool and shims for quick installation of bump stop shims. A quick push and the shim snaps into place. Kit includes case, bump stop wrench, and (4) each: 1/16", 1/8", 1/4", and 3/8" shims.



Shock Workstation

Fixture secures shock body and/or shaft of a shock absorber to allow easier servicing. May be used in a vise or mounted permanently to a work bench or pit cart with the optional base (JOE19250). Choose from single shock unit, which allows securing the shock body or shaft, or dual shock work station that holds the shock body and shaft at the same time.



Part No.	Description
JOE19100	Single Shock Workstation NEW!
JOE19200	Dual Shock Workstation

Accessory/Replacement Components

JOE19075	ShockWrench, Allows Penske Shock Disassembly/Assembly
JOE19200-H	Replacement Handle for JOE19100 or JOE19200 NEW!
JOE19250	Dual Shock Workstation Base, Secure to Bench or Pit Cart
JOE19300	Drip Cup, Catches Shock Oil During Rebuilding

Quick-Release Canister Mount

Canister mount has a quick-release nylon strap to secure any remote canister from 1-1/2" to 3" dia.



Part No.	Description
JOE19410	Clamps to 1-1/4" Tubing
JOE19412	Clamps to 1-1/2" Tubing
JOE19414	Clamps to 1-3/4" Tubing
JOE19430	Canister Panel Mount
JOE19445	Replacement Strap
JOE19450	Replacement Pin

Portable Nitrogen Tank

JOE32351

High-pressure portable nitrogen tank allows filling multiple tires without the worry of having to refill the tank. Tank measures 18" x 5" diameter, holds 1,800 PSI and may be refilled using the included transfer hose. Regulator may be adjusted from 0-150 PSI and includes a hose and safety coupler, allowing attachment of an air chuck or air tools. **Note: Portable tank may be refilled from a larger tank with less than 1,800 PSI.**



Part No.	Description
JOE32352-H	48" Stainless Transfer Hose, Required for Filling Tank

DryAir JOE32120

The most effective control for humidity at the shop or at the track. DryAir may be used with compressed air or compressed nitrogen and includes a special desiccant formula that has the drying capacity of 2-1/2 times its weight. Very effective in high-humidity or low-temperature conditions.



Part No.	Description
JOE32121	Re-Charge Kit for JOE32120

Ball Joint Sockets

Eases ball joint installation. Machined-steel, zinc-plated sockets accept a 1/2" drive ratchet or breaker bar.



Part No.	Description
JOE40050	Upper Ball Joint Socket
JOE40075	Lower Ball Joint Socket

Spindle Nut Socket JOE40000

Billet aluminum socket is gray anodized and fits 5x5 or wide 5 nuts. Fits a 1/2" drive ratchet.





Double End Wrench Sets

Precision machined from 6061-T6 aluminum, AN wrenches allow turning hard-to-reach fittings in 15° increments. Brightly anodized and color-coded for easy identification.



Part No.	Description
JOE18000	5-Pc. Wrench Set, Includes -6, -8, -10, -12, and -16
JOE18001	8-Pc. Wrench Set, Includes -3, -4, -6, -8, -10, -12, -16, and -20

Tool Box Labels JOE17500

Stick-on labels help organize tool box, saving time when locating tools.



Water Outlet Fittings

Billet aluminum water outlets include O-rings for sealing. Choose from standard or ported water outlets, complete with (2) 3/8" NPT ports for additional water lines. Fits Chevy V-8's.

Part No.	Description
JOE36000	-16 Water Outlet, Includes (2) 3/8" NPT Ports
JOE36050	-16 Water Outlet
JOE36060	-20 Water Outlet



ThermoSpacer

Aluminum spacer allows plumbing additional lines for improved cooling. Uses an O-ring for sealing, and has three 1/2" NPT ports and one temperature sending unit port. Fits Chevy V-8's.

Part No.	Description
JOE36025-V2	Thermospacer
JOE42730	Aluminum Water Temperature Plug, 1/2" NPT Male with 1/8" NPT Female Port

Cap and Weld Bung Assembly JOE37402

Easy to grip with an O-ring seal, assembly is made from 6061-T6 aluminum and provides a 2" opening. Suitable for oil, water, or fuel tanks. Welding required.



Clamp-On Radiator Brackets

Brackets locate radiator side-to-side and the top clamp unbolts for quick radiator removal. Includes provision for air box attachment. No welding necessary.

Part No.	Description
JOE36501	1-1/4" Clamp-On Brackets
JOE36502	1-1/2" Clamp-On Brackets
JOE36504	1-3/4" Clamp-On Brackets
JOE36509	Replacement Radiator Core Retainer



Radiator Overflow Fittings

Special fittings are designed to fit in a body panel outside the driver's compartment, and signal the driver in the event of overheating when the cooling system expels water.

Part No.	Description
JOE34375	-4AN
JOE34376	Barbed



Dry Sump Breather Tank JOE12402

Fully fabricated aluminum tank acts as a vent for dry sump and the compact 3" x 3" x 6-1/2" size allows easy mounting. Tank incorporates a 3/4" NPT fitting for a vent line and a drain valve. May be mounted directly to 1-1/2" diameter tubing.



Oil Pressure Fitting JOE42799

1/8" NPT x -3AN aluminum fitting is extended 2-1/4" to provide easier access when connecting line to an oil pressure gauge.



Weld Fittings/Bungs

Ideal for welding to valve covers, dry sump tanks, breather tanks, etc. Sold individually.



Part No.	Description	Description	Male AN	Female AN
Aluminum Female NPT Weld Bungs		Aluminum AN Weld Fittings		
JOE37102	1/8" NPT	-4AN	JOE37004	—
JOE37104	1/4" NPT	-6AN	JOE37006	—
JOE37106	3/8" NPT	-8AN	—	JOE37308
JOE37108	1/2" NPT	-10AN	JOE37010	JOE37310
JOE37110	3/4" NPT	-12AN	JOE37012	JOE37312
JOE37112	1" NPT	-16AN	JOE37016	—
JOE37114	1-1/4" NPT	-20AN	JOE37020	—

Valve Cover Tube JOE12510

Aluminum tube includes two baffles to prevent oil from splashing into the breather.



Engine Mount Spacers

Lightweight billet aluminum spacers eliminate the need to use stacks of heavy steel washers. Sold in pairs.

Part No.	Description
JOE10966	1/2" Thick Spacers
JOE10968-B	1" Thick Spacers, Black NEW!
JOE10978-B	2" Thick Spacers, Black



Valve Cover Fasteners

Remove and replace valve covers quickly. The spring ball on an extension holds them while they are installed on each stud. Offered in 4- or 8-packs with 1/4"-20 (coarse) or 1/4"-28 (fine) threads.

Part No.	Description
JOE34350	1/4"-20, 4-Pack
JOE34352	1/4"-28, 4-Pack
JOE34349	1/4"-20, 8-Pack





Throttle Pedal Assembly

Pedal assembly offers comfort and adjustability with a linkage block that acts as an adjustable side foot rest. Includes return spring and two adjustable stops, one for full throttle and one for return. May be purchased separately or complete with bell crank and linkage. Throttle pull-back may be purchased separately.



Part No.	Description
JOE33600-B	Throttle Pedal Assembly, Black Finish
JOE33620	Throttle Pull-Back Only
JOE33700-B	Throttle Cross Shaft Bell Crank Assembly, Black Finish
JOE33720-B	Throttle Pedal Assembly, Bell Crank, and Linkage Assembly, Black Finish

Conventional Throttle Pedal Assembly **JOE33730-B** **NEW!**

Precision, billet throttle assembly installs into virtually any race car, and delivers smooth, consistent operation. Billet arms include multiple mounting options and multiple throttle rod holes provide choice of throttle ratio. Welding required.



Billet Threaded Heel Stop **JOE25837**

Threaded, 4" wide x 1-1/4" high x 2-3/8" deep heel stop mounts easily to the floor pan with four rivets and allows fine tuning throttle or brake pedal position for maximum comfort and grip. Threaded end has 3/8"-24 threads.



Air Cleaner Stud Kit **JOE34306**

Stainless steel 5/16"-18 stud will not break like mild steel units. Tapered nut improves air flow to the carb, while the air cleaner nut includes an O-ring for sealing out dirt and contaminants.



Carburetor Linkage Assembly **JOE34200**

23" long assembly includes a heat-treated aluminum tube, rod ends, bolts, springs, and carburetor.



Fuel Cup **JOE34500**

Ideal for jet changes or carburetor service, fuel cup catches fuel during float bowl removal so it can drain back into float bowl through vent tube.



Fuel Filler

Machined from billet 6061-T6 aluminum, fuel filler includes a gasketed, thread-in cap and strong filler neck for safer, easier refueling. Choose from three different designs.

Part No.	Description
JOE13200-B	Star Pattern, Black
JOE13201	Skull and Bones
JOE13202-B	Five Pocket, Black



Sway Bar Mount **JOE11905**

Zinc-plated mount is manufactured from 7/8"-9 threaded x 10" long stock and includes a 2-1/8" eyelet welded on the end. Includes (2) jam nuts.



Sway Bar Bushings

Premium bearing quality bushings prevent binding.



Part No.	Description
JOE11915	1-1/4" I.D. x 2-1/8" O.D.
JOE11920	1-1/2" I.D. x 2-1/8" O.D.
JOE11925	1-3/4" I.D. x 2-1/8" O.D.

Swivel Eye and Threaded Stem

Special swivel eye bolts, allowing quick sway bar changes while also preventing binding.

Part No.	Description
JOE11970	Swivel Eye, 1-1/2" I.D.
JOE11975	Swivel Eye, 2-1/8" I.D.
JOE11980	1-1/2" Swivel Eye Only
JOE11985	2-1/8" Swivel Eye Only
JOE11990	Shaft Only, 7/8"-9



Sway Bar Slider Mount Adjuster

Bolt the sway bar slider mount-style adjuster on both sides for perfect alignment of big or standard sway bars. Swivel eye allows dropping the bar out the bottom for quick set-up changes.

Part No.	Description
JOE11950	1-1/2" Dia.
JOE11955	2-1/8" Dia.



A-Arms

Precision machined A-arms have aluminum cross-shafts and are available with choice of 10° screw-in ball joint sleeve or 0° bolt-in ball joint provision. Part numbers ending with "SL" signify slotted cross-shafts to accept A-arm slugs; part numbers ending with "SLB" signify A-arms with slotted bearing-style cross-shafts, and part numbers with "SLBA" stands for an A-arm with bearing-style arm section only, less cross-shaft. See following page for A-arm slugs.



Size	Screw-In Ball Joint 10° Assembly	Screw-In SL Ball Joint 10° Assembly	Screw-In SLB Ball Joint 10° Assembly	Screw-In SLBA Ball Joint 10° Assembly	Bolt-In Ball Joint 0° Assembly
7.0"	JOE15480	—	—	—	—
7.5"	JOE15490	—	—	—	—
7.75"	—	—	JOE15495-SLB	—	—
8.0"	JOE15500	JOE15500-SL	JOE15500-SLB	—	JOE15830
8.25"	JOE15505	JOE15505-SL	JOE15505-SLB	JOE15505-SLBA	—
8.5"	JOE15510	JOE15510-SL	JOE15510-SLB	JOE15510-SLBA	JOE15840
8.75"	—	—	JOE15515-SLB	—	—
9.0"	JOE15520	JOE15520-SL	JOE15520-SLB	JOE15520-SLBA	JOE15850
9.25"	—	JOE15525-SL	JOE15525-SLB	—	—
9.5"	JOE15530	JOE15530-SL	JOE15530-SLB	—	JOE15860
9.75"	—	—	—	—	JOE15865
10.0"	JOE15540	JOE15540-SL	JOE15540-SLB	JOE15540-SLBA	—
10.25"	JOE15545	—	—	—	—
10.5"	JOE15550	JOE15550-SL	JOE15550-SLB	JOE15550-SLBA	JOE15880
11.0"	JOE15560	JOE15560-SL	JOE15560-SLB	JOE15560-SLBA	JOE15890
11.25"	JOE15565	JOE15565-SL	JOE15565-SLB	—	JOE15895
11.5"	—	—	JOE15570-SLB	—	—
12.0"	—	JOE15580-SL	JOE15580-SLB	—	—



A-Arm Fixture **JOE15950-V2**

Specialized fixture aids in the fabrication of custom A-arms. Fixture is adjustable from 6-1/2" to 13" and provides up to 2" offset. Includes adapters to make most A-arms.



A-Arm not included



JOE15023



JOE15025



JOE15026

Part No. Description

Replacement Components	
JOE15023	A-Arm Tube
JOE15025	Screw-In Ball Joint Sleeve
JOE15026	Aluminum Cross-Shaft Assembly
JOE15027	Steel Cross-Shaft Assembly
JOE15028	Tube Adapter for Bearing A-Arms
JOE15039	Aluminum Slotted Shaft Assembly
JOE15040	Steel Cross-Shaft Assembly

Tie Rod Quick Adjuster **JOE14751 NEW!**

Innovative tie rod adjuster allows making toe adjustments out at the spindle, thereby easing accessibility. Nickel-plated steel adjuster is compatible with any 5/8"-18 radius rod. Shaft has left-hand threads, while sleeve has right-hand threads.



Complete 5 x 5 Hub Kits

Machined from durable billet 6061-T6 aluminum, 5 x 5 hub kits are now offered in black and include several improvements. Rotor flange is drilled for 8-bolt rotors, and is slotted to reduce weight and heat transfer. Dust cover includes machined indicators to ease tire changes. Each kit includes hub, dust (front) or drive flange (rear) cap with indicators, steel drive flange (rear only), spindle nut, inner and outer bearings, and seal.



JOE25315-BF



JOE25315-BR

Part No. Description

JOE25315-BF	Front 5 x 5 Hub Kit
JOE25315-BR	Rear 5 x 5 Hub Kit

Billet Hub Rotor Flange **JOE25361**

Machined from 6061-T6 aluminum, hub rotor flange allows rotor to bolt on directly, or to be installed with T-nuts to float the rotor.



Part No. Description

Related Component	
JOE25155	T-Nuts for Rotor Flange, 8-Pack

Nut Plate **JOE14900**

Nut plate has 6" spacing and secures A-arms so that changing shims, slugs, or A-arms needs only a single wrench.



A-Arm Spacers

One-piece design A-arm spacers allow changing camber without having to remove A-arm bolts.



Part No. Description

JOE14019	6" Centers, 1/16" Thick
JOE14020	6" Centers, 1/8" Thick
JOE14022	6" Centers, 1/4" Thick
JOE14050	Kit, Includes (1) Each of 1/16", 1/8", 3/16", 1/4" and 1/2" Thick Spacers

A-Arm Slugs

Designed for use with Joes A-arms, slugs are machined from billet aluminum, black anodized, and laser engraved for identification.

Part No. Description

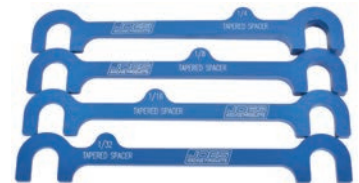
JOE15041	0"
JOE15043	1/8"
JOE15044	3/16"
JOE15045	1/4"
JOE15046	5/16"
JOE15047	3/8"
JOE15048	7/16"
JOE15049	1/2"
JOE15050	Kit, 0-1/2"
JOE15051	Slotted



Tapered A-Arm Spacer Kit

JOE14250

Use 6" slotted aluminum center spacers to easily change caster and camber without removing the A-arm. Four-piece kit includes spacers with 1/32", 1/16", 1/8", and 1/4" thicknesses.



Camaro Style A-Arms

Fully fabricated, direct replacement upper A-arms are manufactured from .095" DOM tubing. A-arms accept standard screw-in ball joints.



JOE15060

JOE15066

JOE15070

Part No. Description

JOE15060	8-1/2" Camaro A-Arm
JOE15066	9" Camaro A-Arm
JOE15070	9-1/2" Camaro A-Arm



Steel Drive Flange **JOE25045**

Heavy-duty steel drive flange features 5 x 5 bolt pattern.



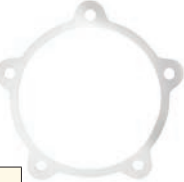
Aluminum 5 x 5 Drive Flange Cover **JOE25036** **NEW!**

Drive flange cover includes machined indicators to help line up the holes in the wheel with the wheel studs. Fits JOE25045 steel rear drive flange.



Wheel Spacers

Machined from 6061-T6 aluminum, wheel spacers are engineered to increase track width or tire clearance.



Part No.	Description
JOE38120	1/8" Thick Wheel Spacer, 5 x 5"/4.75"/4.5"
JOE38125	1/8" Thick Wheel Spacer, Wide 5
JOE38121	1/4" Thick Wheel Spacer, 5 x 5"/4.75"/4.5"
JOE38250	1/4" Thick Wheel Spacer, Wide 5

Spindle Nut Assembly **JOE25120**

Spindle nut has multiple lock down points, and features a slotted retainer to align the spindle tab with any torque setting.



Bullet-Style Chevy Dust Cap **JOE28603** **NEW!**

Made with 6061-T6 aluminum, bullet-style Chevy dust cap includes machined indicators to help locate your wheel during pit stops. Fits 2.070" bore hub. Requires drilling and tapping (2) 8-32 holes in hub.



5 x 5 Dust Cap **JOE25026**

Billet 6061-T6 aluminum front dust cap has machined indicators that help locate the holes in the wheel with the studs, enabling quicker tire changes. Cap is threaded 1/4"-20, which allows attaching Joes steel disc for eased caster and camber adjustments.



Dust Caps

Sealed with O-rings, billet aluminum dust caps require drilling and tapping two 8-32 holes in hub.

Part No.	Description
Chevy	
JOE28600	Dust Cap
JOE28601	Drill and Tap Guide



JOE28600

Wide 5 Accelerator Hubs **NEW!**

Engineered from the ground up utilizing advanced CAD technology, Accelerator hubs combine the ultimate balance between lightweight and durable. Hubs centralize the mass closer to the spindle and rear axle spud, resulting in reduced rotational inertia. Bare hub weighs just 7.5 lbs. less races and bearings, and fits standard Wide pin 2.000" inner bearing and 1.812" outer bearing. May be installed with conventional grease or low-friction oil.



Part No.	Description
JOE25337-F	Front Wide 5 Hub
JOE25337-R	Rear Wide 5 Hub



JOE25319

Wide 5 Hub Components

Joes Racing offers a variety of components for popular wide 5 hubs.

Part No.	Description
JOE25319	Drive Flange Stud Kit, 5-Pack
JOE25320	Dust Cover Bolts, Aluminum, 5-Pack
JOE25322	Front Dust Cover, 5-Bolt

Third Link Mounts **JOE12150-B**

Billet 6061-T6 aluminum mounts help secure the third link, and feature three positioning holes to ease chassis adjustments. Sold per pair, mounts include a black finish.



Spring Pre-Loader

Typically used on the right rear, assembly allows pre-loading of a soft spring to maintain a high static load, providing quicker corner entry and improved traction when exiting the corner.

Part No.	Description
JOE19500	3" Spring Pre-Loader
JOE19501	Pre-Load Travel Indicator
JOE19505	5" Spring Pre-Loader



Quick-Change Gear Cover Nuts

One-piece, 3/8"-16 quick-change gear cover nuts are made from rigid 7075 billet aluminum and are cross-drilled to reduce weight and allow safety wiring, if desired. Sold in 2- or 10-packs.

Part No.	Description
JOE34358	10-Pack
JOE34359	2-Pack



Vent Clamp **JOE12204-G**

Ideal for venting transmissions or rear ends, vent clamps mount directly to 1-3/4" chassis tubing and includes a filter to keep out contaminants.



Panhard Mount **JOE11100-B**

Panhard mount is CNC-machined from billet aluminum for durability. Mount design allows simply loosening the bolts for Panhard bar adjustment. Designed for use with 1-3/4" diameter bars. Black finish.



Trailing Arm Mount **JOE11402**

Trailing arm mount secures to 3" axle tube and includes a keyway to ease installation and prevent the mount from rotating on the axle tube. Axle centerline to the shock mount measures 6-5/8" vertically. Keyways for both steel and aluminum axle tubes are included.



Double-Shear Trailing Arm Mount **NEW!**

Rigid, billet aluminum mount features a double-shear design for improved strength and retention. Designed for use with up to 5" springs, mount is machined for a keyway to eliminate rotation. Axle centerline to shock mount is 7-1/8". Keyways, available to weld to steel or aluminum axle tubes, must be purchased separately.



Part No.	Description
JOE11403	Double Shear Trailing Arm Mount
JOE11404	Aluminum Keyway
JOE11405	Steel Keyway



Wide-Angle Mirror Kits

Kits include wide-angle mirror and billet aluminum brackets that mount directly to roll cage tubing. Kits are available to attach to 1-1/2", 1-3/4", or 2" dia. tubing. Mounting brackets may also be purchased separately.



JOE11284

Part No.	Description
JOE11276	14" Mirror Kit, Clamps to 2" Tubing
JOE11282	17" Mirror Kit, Clamps to 1-1/2" Tubing
JOE11284	17" Mirror Kit, Clamps to 1-3/4" Tubing
JOE11264	Mounting Brackets Only, 1-3/4" Dia. x 5" Long, Pair
JOE11292	Extra-Long Mounting Brackets Only, 1-1/2" Dia. x 9" Long, Pair
JOE11254	Mounting Brackets Only, 1-3/4" Dia. x 2-1/2" Long, Pair NEW!
JOE11289	17" Mirror Head Only NEW!

Side-View Mirrors

Keep an eye on the competition with 3" diameter side-view mirror. Mounts directly to roll cage tubing.

Part No.	Description
JOE11212	Side-View Mirror, 1-1/2" Clamp-On
JOE11214	Side-View Mirror, 1-3/4" Clamp-On
JOE11222	Extended Side-View Mirror, 1-1/2" Clamp-On
JOE11224	Extended Side-View Mirror, 1-3/4" Clamp-On



JOE11222

Shift Boot

Fire-retardant shift boot unsnaps quickly for linkage access. Includes 7-1/2" x 5-1/2" mounting frame. Choose from standard or Carbon-X models.

Part No.	Description
JOE16500-BK	Shift Boot
JOE16550	Carbon-X Shift Boot



JOE16550

Fire Extinguisher Bracket

Rigid billet aluminum bracket is used to secure fire extinguisher directly to 1-1/2" diameter roll cage tubing. Bracket includes an oversized, red anodized pull pin for quick, easy release.

Part No.	Description
JOE12822	Attaches to 1-1/2" Tubing
JOE12824	Attaches to 1-3/4" Tubing



Billet Brake Balance Adjuster

Compact billet aluminum adjuster has roller bearings and four ball detents for precise adjustability and resistance to vibration. Short swing handle and spread plate ease mounting. Adjuster may be retrofitted with optional flex cable system, which provides a positive feel and may be cut to length.

Part No.	Description
JOE17035-B	Billet Brake Balance Adjuster
JOE17037	Retrofit Cable



JOE17035-B

Shift Levers

Billet 6061-T6 aluminum shift levers are lightweight, yet rigid enough to handle aggressive shifting. Each lever includes a 3/8"-16 stud for shift knob.

Part No.	Description
JOE16998	4" Long Straight Shift Lever
JOE17005	8" Long, 2" Left Offset Shift Lever



Do-It-Yourself Shift Lever Kit

JOE17011

Kit includes a long, bent DOM tube that may be cut or offset as desired. Simply cut the tube to length, bend if desired, weld the included ends, affix the desired shift knob and bolt-on.



Lightweight Shift Knob JOE16022

Polished aluminum knob is made from billet 6061-T6 aluminum and includes 3/8"-16 threads.



1" Aluminum Clamp JOE10800

Clamp mounts directly to 1" dia. chassis tubing, and can be welded to virtually any aluminum component. Manufactured from billet 6061-T6 aluminum.



Reducer Clamps

Ideal when relocating a radio box, coil clamp, etc. to smaller diameter tubing. Made from lightweight aluminum.

Part No.	Description
JOE13000	1-3/4" to 1-1/4"
JOE13001	1-3/4" to 1-3/8"
JOE13002	1-3/4" to 1-1/2"
JOE13003	1-3/4" to 1-5/8"



Steering Wheel Hook

Similar to a helmet hook, but slightly larger. Attaches directly to roll cage.

Part No.	Description
JOE10702-B	1-1/2"
JOE10704-B	1-3/4"



JOE10702-B

Fender Braces

Braces provide support to fenders and quarter panels, keeping them in place for improved aerodynamics and appearance. Adjustable.

Part No.	Description
JOE12050	Flexible Plastic Fender Brace
JOE12052	Flexible Plastic Dual Fender Brace
JOE12055	Aluminum Fender Brace
JOE12057	Aluminum Dual Fender Brace



Spoiler Supports

Spoiler supports include a swivel design to allow a full range of mounting for spoilers, front splitters, etc. Made from anodized billet aluminum, supports are laser-etched.

Part No.	Description
JOE12074	4" Support
JOE12075	5" Support
JOE12076	6" Support
JOE12078	8" Support
JOE12079	9" Support



JOE12078



Matador Steering Wheels

Designed for exceptional strength, the lightweight Matador combines a flat, 6061-T6 aluminum center with wide spokes and a 1-1/4" diameter grip that improves steering wheel feel while reducing hand fatigue. Offered with natural or matte black finish.



Part No.	Description
15" Dia. Steering Wheel	
JOE13550-A	Natural Finish
JOE13550-B	Matte Black

Lightweight Aluminum Steering Wheels

Aluminum steering wheels, offered in 2-1/2" dish or flat versions, are drilled for lightness and shot peened to enhance grip. Choose from bare, black anodized, or black anodized with rubber grips.



JOE13515-CB

Size	Bare	Black Anodized	Black Anodized/ Rubber Coated
2-1/2" Dished Steering Wheels			
13"	JOE13513-A	JOE13513-B	JOE13513-CB
14"	JOE13514-A	JOE13514-B	—
15"	JOE13515-A	JOE13515-B	JOE13515-CB
Flat Steering Wheels			
13"	—	JOE13450	—
14"	—	JOE13534-B	—
15"	JOE13535-A	JOE13535-B	JOE13535-CB

Momo Quick Disconnect Adapter Ring JOE13411

Adapter ring allows mating a Joe's standard, 3-bolt steering wheel disconnect to a Momo, Sparco, OMP, Nardi, or Personal steering wheel.



Steering Wheel Disconnect JOE13402

Pinless, spring-loaded billet aluminum disconnect allows quick, easy steering wheel removal. Engineered for use with 5/8" diameter steering columns, disconnect accepts popular, 3-bolt (3 x 1-3/4") pattern steering wheels. Includes splined shaft.



Steering Wheel Spacers

Spacers are used to optimize steering wheel location and increase driver comfort. Made from lightweight billet aluminum.

Part No.	Description
JOE13310	1" Thick Spacer
JOE13315	1-1/2" Thick Spacer
JOE13320	2" Thick Spacer



Steering Column Assemblies

Aircraft-quality aluminum steering columns attach directly to 1-3/4" chassis tubing and may be adjusted from the driver's compartment. Choose for columns for 3/4" steering shaft with misalignment ball, 1-1/2" steering shaft, or 1-1/2" steering shaft with collapsible feature for added driver safety. Black anodized finish.



JOE13720-B

Part No.	Description
JOE13720-B	With 3/4" Misalignment Ball NEW!
JOE13725-B	With Collapsible 1-1/2" I.D. Mount NEW!
JOE13726-B	With 1-1/2" I.D. Mount
JOE13729	Reducer Bushing, 1-3/4" O.D. to 1-1/2" I.D.

Window Net Mounting Kit JOE12096

Spring-loaded window net mounting kit utilizes a billet aluminum handle for engagement or release. Red anodized handle is easy to locate. Includes 27" upper and lower rods, and tabs that must be welded to chassis. Fits standard 24" x 18" nets. Purchase net separately.



Weather-Resistant Switch Panels

Assembled using high-quality components and rubberized, sealed switches. Panels include high-capacity, 40-amp ignition switches with aircraft-type covers and 40-amp accessory switches with weatherproof boots.



JOE46105

Part No.	Description
JOE46100	Flip-Up Ignition/Start/Single Accessory
JOE46105	Ignition/Start/Single Accessory
JOE46115	Flip-Up Ignition/Start/Single Pilot Light
JOE46120	Flip-Up Ignition/Start/Two Accessory
JOE46125	Ignition/Start/Two Accessory
JOE46135	(4) Accessory Switches/(4) Pilot Lights

Weather-Resistant Starter Button JOE46101

Suitable to asphalt or dirt racing applications, starter button includes a weather-proof rubber boot to seal out dirt and moisture.



Weather-Resistant Toggle Switch JOE46102

Equally capable as an ignition or accessory switch, 40-amp unit is suitable for dirt or asphalt racing. Weatherproof boot seals out dirt and moisture.



Weather-Resistant Battery Disconnect Switches

Battery disconnect switches are treated with a special rubber sealant to resist dirt and moisture. Heavy-duty switch with four terminals is engineered for cars with an alternator, while switch with two terminals is for cars without an alternator. Each switch includes 3-1/8" x 3-1/8" mounting panel.



JOE46200

Part No.	Description
JOE46200	Battery Disconnect Switch, 2 Terminals
JOE46216	Heavy-Duty Battery Disconnect Switch, 4 Terminals

Switch Panel Brackets

Easily mount switch panels, battery disconnects, etc. to roll cage tubing with these lightweight brackets. Sold in pairs.



Part No.	Description
JOE46172	1-1/2", Pair
JOE46174	S1-3/4", Pair



JOE11320-B



Radio Box

Secures radio, protecting it from damage and vibration. Constructed from lightweight aluminum, boxes are 5" x 3-3/4" x 2-1/2" and are offered in panel- or direct-mount versions.

Part No.	Description
JOE11314-B	Direct Mount, Attaches to 1-3/4" Tubing
JOE11320-B	Panel Mount, Black Finish

Universal GoPro Mount

JOE60200

High-quality aluminum mount may be adjusted to swivel and pivot as desired to achieve the perfect camera shot. Rigid mount helps provide improved camera stability, resulting in cleaner videos.



Hose and Bite Valve Kit

JOE12755

Designed for use with virtually any drink bottle, kit includes 4' long hose, Velcro, and bite valve, providing driver direct access to a cool drink.



Lightweight Car Cover

JOE27500

Heavy Denier-nylon cover installs quickly, dries quickly, and helps keep the heat out. Zippered openings are placed over windshield, rear window, and driver's window. Cover includes grommets and a compact storage bag.



Drink Holder **NEW!**

Keep a cool drink within easy reach of the driver. Lightweight, black anodized aluminum drink holder incorporates a clamp that attaches directly to 1-3/4" chassis tubing. Choose from traditional or Super 1/3 gallon model that includes 4' long hose, Velcro, and bite valve.

JOE12714-B



Part No.	Description
JOE12604-B	Drink Holder, Black Finish
JOE12714-B	Super Drink Holder, Includes 4' Hose, Velcro, and Bite Valve, Black Finish

Jack Stands

Lightweight and rigid aluminum jack stands feature large feet that prevent them from sinking into dirt or asphalt, and built-in urethane pads that grip the lifting points. Stackable stands measure 14" tall x 8" wide with a 17" x 14" footprint, and can hold up to 1,500 lbs. Sold per pair.



Part No.	Description
JOE55500	Natural Finish, Pair
JOE55500-B	Black Finish, Pair



SB Chevy 602/604 Crate Engine V-Belt Drive System **NEW!**

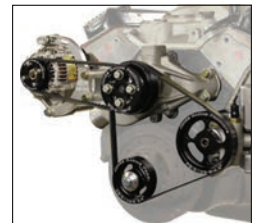
Designed for small block Chevy crate engines, V-belt drive kit includes deep groove, billet aluminum water pump, crankshaft, alternator and power steering pulleys; aluminum power steering pump with integral reservoir and bracket; mini 75 amp single-wire alternator with bracket, short-style aluminum water pump, drive belts, mounting hardware, and spare belts. Kit is also available to drive water pump and power steering only.



Part No.	Description
JRP3004-AR-CE	Water Pump & P/S Only
JRP3441-AR-CE	Complete System (Alt., W/P & P/S)

SB Chevy Complete Belt Drive Systems

Drive kits are engineered to provide maximum performance to small block Chevys. Each kit includes aluminum short-style water pump, aluminum power steering pump with built-in tank; lightweight single-wire mini 70-amp max alternator; billet aluminum alternator, crankshaft, power steering and water pump pulleys; billet aluminum alternator and power steering brackets; necessary belts; spare belts; spacers; and mounting hardware.



Part No.	Description
JRP1441-AR-CE	V-Belt Alternator Drive, 6200 RPM Max.
JRP1441-AR-75	V-Belt Alternator Drive, 7500 RPM Max.
JRP2441-AR-68-EMP*	HTD Alternator Drive, 6200 RPM Max.

* Includes cartridge style water pump.

Serpentine Drive System **JRP1004-S-CE**

Billet aluminum serpentine drive system for small block Chevy with short water pump includes crankshaft, water pump, and power steering pulleys; power steering bracket; belt; and hardware. Power steering pump not included. Kit components may also be purchased separately.



Part No.	Description
JRP2041-RA	Add-On Alternator Kit, Includes 45-Amp 1-Wire Alternator, Radius Tooth Drive and Driven Pulleys, Mounting Bracket, and Hardware

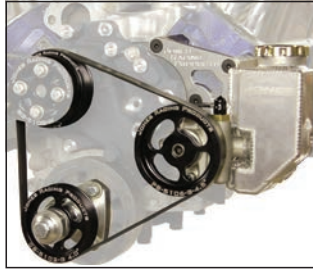


JRP2041-RA



Serpentine Drive System, SB Chevy Crate Engine Crankshaft to Water Pump and Power Steering

Drive system is specially engineered for small block Chevys (short water pump) and is offered for applications that run up to 6500 or 7500 RPM. Each kit includes durable billet aluminum crankshaft, water pump and power steering pulleys; power steering pump (with integral or remote reservoir) and bracket; aluminum water pump; belt and hardware. Choose from kits with integral or remote power steering pump reservoir.



Part No.	Description
JRP1004-AL-CE*	Kit, Remote P/S Pump Reservoir, 6500 RPM Max.
JRP1004-AR-CE	Kit, Integral P/S Pump Reservoir, 6500 RPM Max.
JRP1004-AR-75	Kit, Integral P/S Pump Reservoir, 7500 RPM Max. NEW!

* Remote reservoir not included.

Serpentine Drive System, Crankshaft to Water Pump

Rigid and reliable, serpentine drive systems are offered for small block Chevys with short water pump, or small block Ford. Sold complete with billet aluminum crankshaft and water pump pulleys, belt, and hardware.

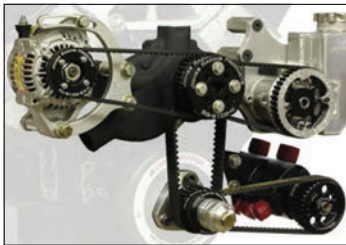


Part No.	Description
JRP1020-S	SB Chevy/SWP Serpentine Drive System
JRP1020-PS	Add-On Power Steering Kit for JRP1020-S
JRP1026-S	SB Ford Serpentine Drive System
JRP1035-S-CE	SB Chevy Crate Engine Serpentine Drive System
JRP1035-S	SB Chevy Crate Engine Serpentine Drive System, Has Provision on W/P Pulley to Drive Alternator or P/S Pump
JRP1035-S-TP	SB Chevy Crate Engine Serpentine Drive System, with Tandem Pumps
JRP1035-S-1/2	SB Chevy Crate Engine Serpentine Drive System, Use with EDE8827 or STE50005 Cartridge-Style Water Pumps

SB Chevy Radius Tooth Drive System

JRP4-4698-R NEW!

All-in-one kit that drives the alternator, water pump, power steering, and oil pump, features high-torque radius-tooth pulleys and belts for superior belt retention and performance. Includes billet aluminum crankshaft, water pump, alternator, power steering, and oil pump pulleys, mini alternator with bracket, aluminum power steering pump with integral reservoir and bracket, Edelbrock water pump, drive hub, belt guides, drive belts, and all hardware.



SB Chevy Radius-Tooth Water Pump Drive Systems

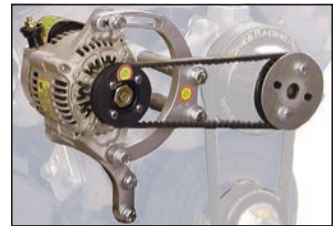
Radius-tooth water pump drive system, designed for popular small block Chevy applications, is offered with 11% water pump speed reduction, or as an application-specific kit for GM "604" crate engines. Each kit is complete with drive mandrel/hub, crank pulley, belt guides, water pump pulley, radius tooth drive belt, and all required hardware.



Part No.	Description
JRP2010-RA-11	11% Water Pump Speed Reduction
JRP2010-RA-604	GM "604" Crate Engine

HTD Alternator Drive System, SB Chevy/SWP **JRP2041-RA**

Kit for small block Chevy with short water pump includes a lightweight, single-wire alternator that produces 45 amps @ 3,000 RPM, a shut-off switch, aluminum radius tooth HTD pulleys, drive belt, billet aluminum mounting brackets, and hardware. Belt, crankshaft pulley, and water pump pulley not included.



Single-Wire Alternators

Aluminum single-wire alternators, offered in 80- and 140-amp versions, weigh just 11 lbs. An internal fan provides cooling.



Part No.	Description
JRPAL-9101-E-NS	80-Amp Alternator
JRPAL-9101-D-NS	140-Amp Alternator
JRPAL-9100-CL-C	SB Chevy Mid-Mount Alternator Bracket, Accepts 80-Amp Alternator NEW!

SB Chevy Aluminum Water Pump **JRPWP-9104-SBC-AL**

Aluminum, short-style water pump fits all small block Chevy.



Hustler Fans

A true racing fan specially engineered for high-RPM racing engines. Three-blade aluminum fan is exceptionally lightweight, weighing just over 1 lb., yet provides extreme air movement through the radiator for effective cooling while maintaining an absolute minimum moment-of-inertia.



Part No.	Description
JRPWP-9104-15-H3	15" Diameter Fan
JRPWP-9104-17-H3	17" Diameter Fan
JRPWP-9104-19-H3	19" Diameter Fan

JRPWP-9104-15-H3

Aluminum Fan Washer **JRPBG-9108-E**

Special 4" O.D. aluminum washer is used when fastening plastic fans to fan spacers. Spacer installs between bolts and fan, providing even distribution of bolts to prevent fan distortion.





JRPWP-9104-FS1



Fan Spacers

Lightweight, billet aluminum fan spacers are exceptionally lightweight, yet durable. Sold complete with fasteners.

Part No.	Description
JRPWP-9104-FS1	1" Fan Spacer NEW!
JRPWP-9104-FS1.5	1-1/2" Fan Spacer NEW!
JRPWP-9104-FS2	2" Fan Spacer
JRPWP-9104-FS3	3" Fan Spacer NEW!
JRPWP-9104-FS4	4" Fan Spacer NEW!

Aluminum Power Steering Pumps

Jones' offers two power steering pump/reservoir combos with choice of integral 16-oz. plastic or 18-oz. fabricated aluminum reservoir with heavy-duty billet mounting brackets. Pump may also be purchased separately.



Part No.	Description
JRPPS-9008-AL-AR	Power Steering Pump with Fabricated Aluminum Tank
JRPPS-9008-AL-R	Power Steering Pump with Plastic Tank
Power Steering Pump Accessories	
JRPPS-3106-B-6.000	V-Belt P/S Pulley, 6.0" Dia., Press-Fit
JRPPS-5106-B-5.000	Serpentine P/S Pulley, 6-Groove, 5.0" Dia., Press Fit
JRPPS-5106-B-6.000	Serpentine P/S Pulley, 6-Groove, 6.0" Dia., Press Fit
JRPPS-6106-B-40	HTD P/S Pulley, 40-Tooth, 1" Wide, Press Fit
JRPPS-8101-B	Aluminum Power Steering Tank, Remote for Flat Surface
JRPPS-8001-SB-R	SB Chevy P/S Mounting Kit, LH, Accepts JRPPS-9008-AL-AR Pump
JRPPS-9008-AL	Power Steering Pump Only
JRPPS-9008-AR3	Lightweight Aluminum P/S Reservoir, Includes Aux. Bung and Billet Cap
JRPPS-9008-O	O-Ring for Attached P/S Reservoirs
JRPPSR-9008-MK	Power Steering Tank Mounting Kit, Includes Brackets

Synthetic Power Steering Fluid

JRPPS-8009-32S

Fully synthetic power steering fluid features a clear formula to ease viewing of impurities throughout the life of the fluid. Offered in 32-oz. bottle.



Fuel Pressure Regulator

JRPFP-8009-R2 **NEW!**

Fuel pressure regulator is CNC-machined from billet aluminum. Return-style regulator includes NPT ports.



Crankshaft Serpentine Pulleys

Constructed from precision machined, aircraft-quality billet aluminum, pulleys have a corrosion-resistant black anodized finish.



Part No.	Description
JRPCS-5102-WC-H	4.25" Dia., 6-Groove, 1" Wide, 1" I.D., Dual 3/16" Dowel Pins
JRPCS-5102-D	3.25" Dia., 6-Groove, 1" Wide, 1-1/8" I.D., 1/8" Keyway
JRPDH-5102-G	4.0" Dia., Direct Bolt-On, 3-Bolt SB Chevy, 6-Groove, Stand-Alone W/P Drive

Radius Tooth HTD Pulleys

HTD pulleys are manufactured from aircraft-quality billet aluminum.



Part No.	Description
JRPAL-6105-18-B	Alternator Pulley, 18-Tooth HTD, .669" (17mm) I.D., 1" Wide
JRPAL-6105-22-B	Alternator Pulley, 20-Tooth HTD, 1" Wide, Use JRPBG-9108-E Belt Guide
JRPWP-9104-32R*	Alternator Drive Pulley, 32-Tooth HTD, .560" Wide, Bolt-On
JRPAL-9105-24-B	Alternator Pulley, 24-Tooth HTD, .669" (17mm) I.D., 1/2" Wide
JRPCS-6102-AS-25	Crankshaft Pulley, 25-Tooth HTD, .830" Wide, 1-1/8" I.D. with 1/8" Keyway
JRPCS-6102-AS-34	Crankshaft Pulley, 34-Tooth HTD, .830" Wide, 1-1/8" I.D. with 1/8" Keyway
JRPCS-6102-B-20	Crankshaft Pulley, 20-Tooth HTD, 1" Wide, 1" I.D., 1/8" Keyway
JRPCS-6102-B-25	Crankshaft Pulley, 25-Tooth HTD, 1" Wide, 1" I.D. with 1/8" Keyway NEW!
JRPCS-6102-WC-22	Crankshaft Pulley, 22-Tooth HTD, .830" Wide, Dual 3/16" Dowel Pins
JRPFP-6106-48-1	Fuel Pump Pulley, 48-Tooth HTD, 1" Wide, 5/8" I.D. with 3/16" Keyway NEW!
JRPOP-6103-38-1-1/4	Oil Pump Pulley, 38-Tooth HTD, 5/8" I.D., 1-1/4" Wide, 3/16" Keyway, 5 Set Screws
JRPOP-6103-28-11/4	Oil Pump Pulley, 28-Tooth HTD, 5/8" I.D., 1-1/4" Wide, 3/16" Keyway, 5 Set Screws
JRPOP-6103-32-11/4	Oil Pump Pulley, 32-Tooth HTD, 5/8" I.D., 1-1/4" Wide, 3/16" Keyway, 5 Set Screws
JRPOP-6103-34-11/4	Oil Pump Pulley, 34-Tooth HTD, 5/8" I.D., 1-1/4" Wide, 3/16" Keyway, 5 Set Screws
JRPWP-6104-35A	Water Pump Pulley, 35-Tooth HTD, Teeth from 0-1.9" Deep
JRPWP-6104-36S	Water Pump Pulley, 36-Tooth HTD, Teeth from .150"-2.05" Deep
JRPWP-6104-MK	Water Pump Pulley Mounting Kit, Includes Bolts and Bushings
JRPWP-6104-37A	Water Pump Pulley, 37-Tooth HTD, 0-1.9" Deep

* Mounts in front of water pump pulley.

JRPBG-6108-C



Belt Guides

Part No.	Description
Crankshaft Pulley	
JRPBG-6108-C	1-1/16" Wide, 3.500" O.D. x 1.125" I.D., Fits 26-35 Radius Tooth or 23-28 Square Tooth
JRPBG-6108-F	1-1/16" Wide, 2.500" O.D. x 1.125" I.D., Fits 17-22 Radius Tooth or 12-20 Square Tooth
Oil Pump, Fuel Pump & Vacuum Pump, Bolt-On	
JRPBG-6108-33S	Fits 33-Tooth, Radius Tooth Pulleys
JRPBG-6108-36S	Fits 36-Tooth, Radius Tooth Pulleys
JRPBG-6108-38S	Fits 38-Tooth, Radius Tooth Pulleys
JRPBG-6108-40S	Fits 40-Tooth, Radius Tooth Pulleys
JRPBG-6108-44S	Fits 44-Tooth, Radius Tooth Pulleys



Crankshaft V-Belt Pulleys

Part No.	Description
JRPCS-3102-C-B-5	SB Chevy 5" Diameter, 1" I.D.
JRPCS-3102-D-A-4	SB Chevy 4" Diameter, 1-1/8" I.D.



Dirt Mod Crank Pulley Dirt Shield JRPDH-5102-S

Specifically designed for dirt modified applications, billet aluminum shield installs on any Jones Racing small block Chevy crankshaft pulley, protecting the belt and pulley from mud build-up.



Drive Mandrel Pulley Spacer JRPS-6103-G-A-.0625

Spacer is .625" thick x 1-1/8" O.D.



Drive Hub End Cap JRPEC-6111-B **NEW!**

Standard end cap has a 1/2" I.D. for a 1-1/8" mandrel.



SB Chevy Drive Hub Through-Bolts

Designed for small block Chevy, through-bolts have 7/16"-20 (SAE fine) threads.

Part No.	Description
JRPBEC-2109-C	5.0" Long
JRPBEC-2109-D	5.5" Long
JRPBEC-2109-E	6.0" Long



Drive Hub Bolt Kit JRPSK-2109-N

Includes (3) 3/8"-24 x 3" long flat head bolts.



SB Chevy Billet Aluminum Drive Hub JRPDH-8101-NE-B-2.4

Drive hub base registers in small block Chevy balancer and includes a built-in nut to turn over the engine. Hub requires JRPBEC-2109-D through bolt.



Dual Dowel Pin Pulley Spacer JRPS-6103-WC-C-1/2

Billet aluminum spacer is .500" thick.



Serpentine Belts

Choose from 5- or 6-groove serpentine belts.

Length	5-Groove	6-Groove
27.165"	JRP5PK-690HD	—
27.362"	JRP5PK-695HD	JRP6PK-695HD
27.480"	JRP5PK-698HD	—
35.039"	JRP6PK-890HD	—
36.024"	JRP5PK-915HD	—
37.008"	JRP5PK-940HD	—



HTD Belts

Heavy-duty, radius-tooth HTD belts feature popular 8mm pitch and are offered in 10mm, 20mm, and 30mm widths.



Length	10mm	20mm	30mm
18.898"	—	JRP480-20HD	—
21.102"	JRP536-10-HD	—	—
22.047"	JRP560-10HD	JRP560-20HD	—
22.677"	—	JRP576-20HD	—
23.307"	—	JRP592-20HD	—
23.622"	JRP600-10HD	JRP600-20HD	JRP600-30HD
23.937"	JRP608-10HD	JRP608-20HD	—
24.567"	JRP624-10HD	JRP624-20HD	JRP624-30HD
24.882"	JRP632-10HD	JRP632-20HD	JRP632-30HD
25.197"	JRP640-10HD	JRP640-20HD	JRP640-30HD
25.827"	JRP656-10HD	JRP656-20HD	—
26.457"	JRP672-10HD	JRP672-20HD	—
26.772"	JRP680-10HD	JRP680-20HD	—
27.402"	JRP696-10HD	JRP696-20HD	—
28.346"	JRP720-10HD	JRP720-20HD	—
28.976"	—	JRP736-20HD	—
29.921"	JRP760-10HD	JRP760-20HD	—
30.551"	JRP776-10HD	JRP776-20HD	—
30.866"	—	JRP784-20HD	—
31.496"	JRP800-10HD	JRP800-20HD	—
32.441"	JRP824-10HD	JRP824-20HD	—
33.071"	—	JRP840-20HD	—
33.701"	JRP856-10HD	—	—
34.646"	JRP880-10HD	JRP880-20HD	—
35.276"	—	JRP896-20HD	—
35.906"	—	JRP912-20HD	—

Extreme-Duty HTD Belts **NEW!**

Extreme-Duty HTD belts are 20mm wide and have an 8mm pitch.

Part No.	Length
JRP608-20-XHD	23.937"
JRP640-20-XHD	25.197"
JRP680-20-SHD	26.772"



Gilmer Belts

Gilmer-style (cog) belts are used to drive dry sump oil pumps and other engine accessories.

Part No.	Description
JRP233-L-100	1" Wide, 23.25" Long
JRP236-L-100	1" Wide, 23.625" Long
JRP248-L-100	1" Wide, 24.75" Long



GM LS Crank Trigger/ Pickup Sensor Mount JRPCT-8101-LS **NEW!**

Engineered for GM LS engines using a crank trigger, billet aluminum bracket mounts on the left side of the engine and secures the pickup sensor. **Note: Designed for use with JRP trigger balancer JRPLSY-TR.**



Spark Plug Indexer JRPS-8101-V8-A **NEW!**

Billet aluminum spark plug indexer includes inserts that rotate to synchronize the threads between the head and tool. Tool includes a ninth hole to speed the indexing process.





Challenger Driving Suit **NEW!**

Single-layer driving suit is constructed from quality FR treated cotton and is ideal for entry-level racers. Attractive suit incorporates 360° shoulder gussets and boot-cut legs. Meets SFI 3.2A/1 specifications. Black with white trim, suit is offered in one- or two-piece (jacket and pants) versions.

Size	Part No.
One-Piece Driving Suits	
XXXXXX-Small	K1R20-CHL-NW-7XS
XXXXX-Small	K1R20-CHL-NW-6XS
XXXX-Small	K1R20-CHL-NW-5XS
XXXX-Small	K1R20-CHL-NW-4XS
XXX-Small	K1R20-CHL-NW-3XS
XX-Small	K1R20-CHL-NW-2XS
Small	K1R20-CHL-NW-S
Medium	K1R20-CHL-NW-M
Medium/Large	K1R20-CHL-NW-ML
Large	K1R20-CHL-NW-L
Large/X-Large	K1R20-CHL-NW-LXL
X-Large	K1R20-CHL-NW-XL
XX-Large	K1R20-CHL-NW-2XL
XXX-Large	K1R20-CHL-NW-3XL
Jacket	
XXXXXX-Small	K1R21-CHL-NW-7XS
XXXXX-Small	K1R21-CHL-NW-6XS
XXXX-Small	K1R21-CHL-NW-5XS
XXXX-Small	K1R21-CHL-NW-4XS
XXX-Small	K1R21-CHL-NW-3XS
XX-Small	K1R21-CHL-NW-2XS
X-Small	K1R21-CHL-NW-XS
Small	K1R21-CHL-NW-S
Medium	K1R21-CHL-NW-M
Medium/Large	K1R21-CHL-NW-ML
Large	K1R21-CHL-NW-L
Large/X-Large	K1R21-CHL-NW-LXL
X-Large	K1R21-CHL-NW-XL
XX-Large	K1R21-CHL-NW-2XL
XXX-Large	K1R21-CHL-NW-3XL
Pants	
XXXXXX-Small	K1R22-CHL-NW-7XS
XXXXX-Small	K1R22-CHL-NW-6XS
XXXX-Small	K1R22-CHL-NW-5XS
XXXX-Small	K1R22-CHL-NW-4XS
XXX-Small	K1R22-CHL-NW-3XS
XX-Small	K1R22-CHL-NW-2XS
X-Small	K1R22-CHL-NW-XS
Small	K1R22-CHL-NW-S
Medium	K1R22-CHL-NW-M
Large	K1R22-CHL-NW-L
Large/X-Large	K1R22-CHL-NW-LXL
XX-Large	K1R22-CHL-NW-2XL
XXX-Large	K1R22-CHL-NW-3XL



Size	Euro	Height	Weight	Chest	Waist	Hips	Inseam	Sleeve
Suit Measurements								
7XS	20	3'7" - 4'1"	45-60	28"	27"	27"	20"	17"
6XS	24	4'1" - 4'3"	60-75	31"	28"	29"	22"	17"
5XS	28	4'4" - 4'6"	75-85	32"	28"	29"	23"	18"
4XS	32	4'7" - 5'0"	85-95	33"	30"	31"	25"	19"
3XS	36	5'1" - 5'3"	95-105	35"	31"	31"	26"	20"
2XS	40	5'3" - 5'4"	105-115	37"	33"	33"	27"	20"
XS	44	5'4" - 5'5"	115-125	39"	35"	36"	28"	21"
S	48	5'5" - 5'7"	125-140	41"	36"	38"	29"	21"
M	52	5'7" - 5'10"	140-150	45"	39"	39"	29"	22"
M/L	54	5'10" - 6'0"	150-165	46"	40"	41"	30"	22"
L	56	5'10" - 6'0"	160-180	46"	41"	42"	30"	22"
L/XL	58	5'11" - 6'1"	175-190	47"	42"	43"	32"	23"
XL	60	6'2" - 6'4"	185-205	47"	42"	43"	32"	23"
2XL	64	6'4" - 6'6"	215-235	48"	43"	44"	34"	24"
3XL	68	6'6" - 6'8"	250-275	49"	43"	45"	35"	25"

Sportsman Two-Piece Driving Suit

Double-layer, two-piece Sportsman driving suit is versatile for a wide range of motorsports and features unique styling. A lightweight Nomex outer shell is combined with a soft knit Nomex inner lining for superior protection. Full floating 360° arms, boot-cut legs, ribbed arm cuffs, and adjustable waist-line add comfort. Meets 3.2A/5 SFI specifications. Jacket and pants are offered in black/blue, black/red, or black/white.



Size	Black/Blue	Black/Red	Black/White
Jacket			
Medium	—	K1R21-SPT-NR-M	K1R21-SPT-NW-M
Medium/Large	K1R21-SPT-NB-ML	—	—
Large	K1R21-SPT-NB-L	K1R21-SPT-NR-L	—
Large/X-Large	K1R21-SPT-NB-LXL	K1R21-SPT-NR-LXL	K1R21-SPT-NW-LXL
X-Large	K1R21-SPT-NB-XL	K1R21-SPT-NR-XL	K1R21-SPT-NW-XL
XX-Large	K1R21-SPT-NB-2XL	K1R21-SPT-NR-2XL	K1R21-SPT-NW-2XL
XXX-Large	K1R21-SPT-NB-3XL	—	K1R21-SPT-NW-3XL
Pants			
Medium	K1R22-SPT-NB-M	K1R22-SPT-NR-M	K1R22-SPT-NW-M
Medium/Large	K1R22-SPT-NB-ML	—	K1R22-SPT-NW-ML
Large	K1R22-SPT-NB-L	K1R22-SPT-NR-L	K1R22-SPT-NW-L
Large/X-Large	—	—	K1R22-SPT-NW-LXL
X-Large	K1R22-SPT-NB-XL	K1R22-SPT-NR-XL	K1R22-SPT-NW-XL
XX-Large	K1R22-SPT-NB-2XL	K1R22-SPT-NR-2XL	—
XXX-Large	K1R22-SPT-NB-3XL	K1R22-SPT-NR-3XL	K1R22-SPT-NW-3XL

Precision II Driving Suit

The Precision II combines an ultra lightweight shell and unsurpassed breathability with the protection found in a SFI 3.2A/5 approved driving suit. One-piece, two-layer suit is constructed from premium 100% Nomex with flat-seam construction, soft knit collar and pre-bent, four-way stretch panels across the back, knee, and crotch for unrestricted movement. Black/red only.



Size	Part No.
Medium/Large	K1R20-PR2-NR-ML
Large	K1R20-PR2-NR-L
Large/X-Large	K1R20-PR2-NR-LXL
2 X-Large	K1R20-PR2-NR-2XL
3 X-Large	K1R20-PR2-NR-3XL

Precision II Youth Driving Suit

Sharing the same design and features of the current Precision II but in youth sizing. Double-layer, one-piece driving suit is constructed from lightweight, premium quality Aramid material. Suit includes 360° full floating sleeves and four-way stretch panels across the back, knees, and crotch for a full range of motion. Meets SFI 3.2A/5 specifications. Offered in black/grey, black/blue, or black/red.



Size	Black/Grey	Black/Blue	Black/Red
7 X-Small	K1R20-PRY-NG-7XS	K1R20-PRY-NB-7XS	K1R20-PRY-NR-7XS
6 X-Small	K1R20-PRY-NG-6XS	K1R20-PRY-NB-6XS	K1R20-PRY-NR-6XS
5 X-Small	K1R20-PRY-NG-5XS	K1R20-PRY-NB-5XS	K1R20-PRY-NR-5XS
4 X-Small	—	K1R20-PRY-NB-4XS	K1R20-PRY-NR-4XS
3 X-Small	K1R20-PRY-NG-3XS	K1R20-PRY-NB-3XS	K1R20-PRY-NR-3XS
2 X-Small	K1R20-PRY-NG-2XS	K1R20-PRY-NB-2XS	K1R20-PRY-NR-2XS
X-Small	—	K1R20-PRY-NB-XS	K1R20-PRY-NR-XS



Flex Glove

Manufactured from premium lightweight bonded Nomex, double-layer Flex gloves use seamless, pre-curved palms and fingers combined with fire-resistant silicon for increased comfort and grip. Gloves meet both SFI 3.3/5 and FIA 8856-2000 specifications. Choose from red/gray, black/fluorescent yellow, black/fluorescent blue, black/fluorescent green, or white.

Size	Part No.
Black/Fluorescent Yellow	
Small	K1R23-FLX-NFY-S
Medium	K1R23-FLX-NFY-M
Large	K1R23-FLX-NFY-L
X-Large	K1R23-FLX-NFY-XL
Black/Fluorescent Blue	
Small	K1R23-FLX-NFB-S
Medium	K1R23-FLX-NFB-M
Large	K1R23-FLX-NFB-L
X-Large	K1R23-FLX-NFB-XL
Black/Fluorescent Green	
Small	K1R23-FLX-NFV-S
Medium	K1R23-FLX-NFV-M
Large	K1R23-FLX-NFV-L
X-Large	K1R23-FLX-NFV-XL
White	
Small	K1R23-FLX-W-S
Medium	K1R23-FLX-W-M
Large	K1R23-FLX-W-L
X-Large	K1R23-FLX-W-XL



Flight Glove **NEW!**

Ultra-lightweight Nomex gloves utilize a pre-curved and ergonomically designed palm and finger design that is combined with a proprietary anti-slip texture on the inner palm resulting in unsurpassed comfort and feel. Double-layer gloves meet both FIA and SFI 3.3/5 standards. Offered in black/fluorescent orange, black/fluorescent yellow, black/red, or white.

Size	Part No.
Black/Fluorescent Orange	
Small	K1R23-FLT-NFO-S
Medium	K1R23-FLT-NFO-M
Large	K1R23-FLT-NFO-L
X-Large	K1R23-FLT-NFO-XL
XX-Large	K1R23-FLT-NFO-XXL
Black/Fluorescent Yellow	
Small	K1R23-FLT-NFY-S
Medium	K1R23-FLT-NFY-M
Large	K1R23-FLT-NFY-L
X-Large	K1R23-FLT-NFY-XL
XX-Large	K1R23-FLT-NFY-XXL
Black/Red	
Small	K1R23-FLT-NR-S
Medium	K1R23-FLT-NR-M
Large	K1R23-FLT-NR-L
X-Large	K1R23-FLT-NR-XL
XX-Large	K1R23-FLT-NR-XXL
White	
Small	K1R23-FLT-WG-S
Medium	K1R23-FLT-WG-M
Large	K1R23-FLT-WG-L
X-Large	K1R23-FLT-WG-XL
XX-Large	K1R23-FLT-WG-XXL



Track 1 Glove

The Track 1 is among the highest quality, two-layer Nomex gloves currently available. Gloves use pre-curved fingers and palms combined with minimally stitched external seams for maximum comfort. Meet stringent SFI 3.3/5 specifications. Offered in black, red, or blue.

Size	Part No.
Black	
Youth XXXX-Small	K1R23-TR1-N-4XS
Youth XXX-Small	K1R23-TR1-N-3XS
Youth XX-Small	K1R23-TR1-N-2XS
Youth X-Small	K1R23-TR1-N-XS
Small	K1R23-TR1-N-S
Medium	K1R23-TR1-N-M
Large	K1R23-TR1-N-L
X-Large	K1R23-TR1-N-XL
Red	
Medium	K1R23-TR1-R-M
Large	K1R23-TR1-R-L
X-Large	K1R23-TR1-R-XL
Blue	
Youth XX-Small	K1R23-TR1-B-2XS
Medium	K1R23-TR1-B-M
Large	K1R23-TR1-B-L
X-Large	K1R23-TR1-B-XL



Flex Undershirt and Underpants

Made from a super-lightweight blend of 50% Nomex and 50% natural viscose fibers, innovative Flex undergarments deliver superior flame resistance and unparalleled protection against heat transfer. Undergarments meet both SFI 3.3/5 and FIA 8856 specifications. Black only.



Size	Part No.
Undershirt	
Medium	K1R26-FUS-N-M
Large	K1R26-FUS-N-L
Underpants	
Medium	K1R26-FUP-N-M
Large	K1R26-FUP-N-L



Precision Undershirt and Underpants

Durable, soft knit undergarments offer comfort and an additional layer of protection. Undershirts are offered in long- or short-sleeve versions. Long-sleeve undershirt and underpants meet SFI 3.3 specifications. Black only.

Size	Long Sleeve Undershirt
Long Sleeve Undershirt	
XXXX-Small	K1R26-PLS-N-4XS
XXX-Small	K1R26-PLS-N-3XS
Medium	K1R26-PLS-N-M
Large	K1R26-PLS-N-L
X-Large	K1R26-PLS-N-XL
XX-Large	K1R26-PLS-N-2XL
Short Sleeve Undershirt	
XXXXX-Small	K1R26-PSS-N-5XS*
XXXX-Small	K1R26-PSS-N-4XS*
Medium	K1R26-PSS-N-M*
Large	K1R26-PSS-N-L*
X-Large	K1R26-PSS-N-XL*
XX-Large	K1R26-PSS-N-2XL*
Underpants	
XXXXX-Small	K1R26-PRP-N-5XS
XXX-Small	K1R26-PRP-N-3XS
Medium	K1R26-PRP-N-M
Large	K1R26-PRP-N-L
X-Large	K1R26-PRP-N-XL
XX-Large	K1R26-PRP-N-2XL

** Short sleeve undershirts do NOT meet SFI specifications.*



Challenger Driving Shoe **NEW!**

Designed to meet the demanding conditions of motorsports, suede/No-mex shoes are lightweight and comfortable due to an ergonomic design. Precise, laser-cut vent holes increase breathability and comfort. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.
4	K1R24-CHL-N-4
5	K1R24-CHL-N-5
5-1/2	K1R24-CHL-N-55
6	K1R24-CHL-N-6
6-1/2	K1R24-CHL-N-65
7	K1R24-CHL-N-7
7-1/2	K1R24-CHL-N-75
8	K1R24-CHL-N-8
8-1/2	K1R24-CHL-N-85
9	K1R24-CHL-N-9
9-1/2	K1R24-CHL-N-95
10	K1R24-CHL-N-10
10-1/2	K1R24-CHL-N-105
11	K1R24-CHL-N-11
11-1/2	K1R24-CHL-N-115
12	K1R24-CHL-N-12
13	K1R24-CHL-N-13
14	K1R24-CHL-N-14



Pit Crew Shoe **NEW!**

A pit shoe that meets SFI 3.3/5 standards, while offering exceptional durability and comfort. Shoes feature a heavy-duty radius toe guard and double anchored Velcro ankle strap for improved fit. Black only.



Size	Part No.
6	K1R24-PIT-N-6
6-1/2	K1R24-PIT-N-65
7	K1R24-PIT-N-7
7-1/2	K1R24-PIT-N-75
8	K1R24-PIT-N-8
8-1/2	K1R24-PIT-N-85
9	K1R24-PIT-N-9
9-1/2	K1R24-PIT-N-95
10	K1R24-PIT-N-10
10-1/2	K1R24-PIT-N-105
11	K1R24-PIT-N-11
11-1/2	K1R24-PIT-N-115
12	K1R24-PIT-N-12
13	K1R24-PIT-N-13
14	K1R24-PIT-N-14

GTX-1 Driving Shoe

Mid-top driving shoe, constructed with soft calf-skin leather, features strategically located vents for unsurpassed cooling and comfort. The special built-in Achilles Flex Zone helps provide increased mobility and pedal sensitivity. Shoes meet SFI 3.3/5 specifications, and are offered in black/gray, red/gray, or black/white.

Size	Part No.
Black/Gray	
5-1/2	K1R24-GTX-N-55
6	K1R24-GTX-N-6
7-1/2	K1R24-GTX-N-75
8-1/2	K1R24-GTX-N-85
9	K1R24-GTX-N-9
9-1/2	K1R24-GTX-N-95
10	K1R24-GTX-N-10
10-1/2	K1R24-GTX-N-105
11	K1R24-GTX-N-11
12	K1R24-GTX-N-12
13	K1R24-GTX-N-13
14	K1R24-GTX-N-14
Red/Gray	
8-1/2	K1R24-GTX-R-85
9	K1R24-GTX-R-9
9-1/2	K1R24-GTX-R-95
10	K1R24-GTX-R-10
12	K1R24-GTX-R-12
Black/White	
7-1/2	K1R24-GTX-W-75
8-1/2	K1R24-GTX-W-85
9	K1R24-GTX-W-9
10	K1R24-GTX-W-10
12	K1R24-GTX-W-12
13	K1R24-GTX-W-13
14	K1R24-GTX-W-14





Nomex Socks

Light and comfortable, fire-resistant Nomex socks keep feet clean and dry. Meets SFI 3.3 standards. One size fits all. Offered in white or black.

Part No.	Color
One-Size-Fits-All	
K1R26-NSO-W-LXL	White
K1R26-NSO-N-LXL	Black



Single-Layer Nomex Head Sock K1R17-FPP-N

One-size-fits-all head sock meets SFI 3.3/5 specifications. Black only.



Flex Balaclava K1R26-FHS-N

Balaclava combines 50% Nomex and 50% natural viscose fibers to provide increased fire protection and improved breathability. Meets SFI and FIA standards. Offered in black only.



Nomex Headsock

Comfortable and cool while providing an extra layer of protection, headsocks are offered in single- or double-layer versions. Meets SFI and FIA specifications. Choose from black or white.

Part No.	Color
Single Layer	
K1R26-SLH-N	Black
K1R26-SLH-W	White



GM LS Forged Steel Crankshafts **NEW!**

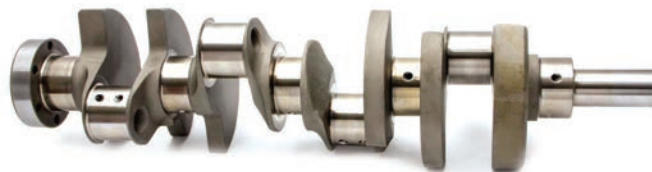
Manufactured from durable 4340 forged steel, crankshafts are core and nitride hardened for maximum strength. Tolerances are held +/- .0001" to provide consistent bearing clearances.



Part No.	Stroke	Main Journal	Rod Journal	Flange	Reluctor
GM LS					
K1T012FAE36258	3.622"	2.650"	2.100"	6-Bolt	58-Tooth
K1T012FAE39024	3.900"	2.650"	2.100"	6-Bolt	24-Tooth
K1T012FAE40058L	4.000"	2.650"	2.100"	6-Bolt	58-Tooth

SB Chevy Forged Steel Crankshaft K1T012DAD348

Crankshaft is constructed from 4340 steel and has undergone core hardening for added durability and mag-particle inspection for superior quality control.



Stroke	Main Journal	Rod Journal	Flange	Weight
3.480"	2.450"	2.100"	6-Bolt	53 lbs.

GM LS Forged Billet H-Beam Connecting Rods K1T012AE25610

Forged 4340 steel connecting rods are core hardened to increase tensile strength and mag-particle inspected. Rods are fitted with ARP 7/16" fasteners and finish honed. Center-to-center dimensions are held within +/- .001". Rods are bushed for fully floating wrist pins. Sold in sets of eight.



Length	Housing Bore	Pin	Big End Width	Pin End Width	Gram Weight
SB Chevy LS					
6.098"	2.225"	.927"	.940"	1.010"	659



Chad Finley

Photo by: Marcus Berglund



HyperEutectic Pistons

Keith Black pistons have several important advantages over conventional alloy pistons. High silicon content yields superior thermal and wear characteristics, greater strength, scuff and seizure protection, and resistance to cracking. High silicon content also keeps heat in the combustion chambers, eliminating heat transfer and improving combustion. Pistons are machined for 5/64" top, 5/64" second, and 3/16" oil ring unless noted. Sold in sets of eight with wrist pins (except Ford 2300cc, sold in sets of four).

Part No.	Description	Bore	Stroke	Rod Length	Comp Ratio	Head Volume
Small Block Chevrolet 283-400						
KBPKB120.030	Flat Top	4.030"	3.480"	5.700"	10.2:1	-7cc
KBPKB120.040	Flat Top	4.040"	3.480"	5.700"	10.2:1	-7cc
KBPKB120.060	Flat Top	4.060"	3.480"	5.700"	10.2:1	-7cc
KBPKB122.030*	Flat Top	4.030"	3.750"	6.000"	10.9:1	-7cc
KBPKB122.040*	Flat Top	4.040"	3.750"	6.000"	10.9:1	-7cc
KBPKB134.030	Flat Top	4.030"	3.750"	5.700"	10.9:1	-7cc
KBPKB134.040	Flat Top	4.040"	3.750"	5.700"	10.9:1	-7cc
KBPKB135.030	Dish	4.030"	3.750"	5.700"	9.7:1	-18cc
KBPKB147.030	Dish	4.155"	3.750"	5.700"	10.2:1	-18cc
KBPKB156.030	Flat Top	4.030"	3.250"	5.700"	9.6:1	-7cc
KBPKB156.040	Flat Top	4.040"	3.250"	5.700"	9.6:1	-7cc
KBPKB156.060	Flat Top	4.060"	3.250"	5.700"	9.6:1	-7cc
KBPKB157.030	Dome	4.030"	3.250"	5.700"	10.5:1	+5cc
KBPKB157.040	Dome	4.040"	3.250"	5.700"	10.5:1	+5cc
KBPKB193.030	Dish	4.030"	3.480"	5.700"	9.6:1	-12cc
KBPKB197.040	D-Cup	4.040"	3.750"	5.700"	10.3:1	-12cc
KBPKB228.030	Flat Top	4.030"	3.480"	5.700"	10.2:1	-7cc
KBPKB231.030*	Flat Top/LW	4.030"	3.480"	5.700"	10.3:1	-6cc

* Signifies piston machined for 1/16" top, 1/16" second and 3/16" oil rings. Compression ratios are based on a 64cc combustion chamber.



Part No.	Description	Bore	Stroke	Rod Length	Comp Ratio	Head Volume
Small Block Ford 289-351W						
KBPKB115.030	Flat Top	4.030"	2.870"	5.090"	9.1:1	-6cc
KBPKB115.040	Flat Top	4.040"	2.870"	5.090"	9.1:1	-6cc
KBPKB116.030	Dome	4.030"	2.870"	5.090"	9.9:1	+2cc
KBPKB246.030*	Flat Top	4.030"	3.400"	5.400"	10.0:1	-6.5cc
KBPKB246.040*	Flat Top	4.040"	3.400"	5.400"	10.0:1	-6.5cc
Ford 2300cc 4-Cylinder (Sold in sets of four)						
KBPKB217.040*	Flat Top	3.820"	3.126"	5.205"	8.7:1	-4.5cc
KBPKB218.030*	Flat Top	3.810"	3.126"	5.700"	8.7:1	-4.5cc

* Signifies piston machined for 1/16" top, 1/16" second and 3/16" oil rings. Compression ratios are based on a 64cc combustion chamber.

Claimer Series Performance Pistons

Achieve maximum performance with high piston ring placement and low thermal conductivity. Top rings operate at higher temps and require slightly larger end gaps (4.000" bore x .0065" gap factor = .026" total end gap). It is recommended that ignition timing be retarded 2-4°. Pistons are machined for 5/64" top, second and 3/16" oil rings. Sold in sets of eight with wrist pins. **Note: Compression ratios are based on a 64cc combustion chamber.**

Part No.	Description	Bore	Stroke	Rod Length	Comp Ratio	Head Volume
Small Block Chevrolet 283-400						
KBP9902HC.030	Flat Top	4.030"	3.480"	5.700"	10.4:1	-5cc
KBP9902HC.060	Flat Top	4.060"	3.480"	5.700"	10.4:1	-5cc
KBP9903HC.030	Dome	4.030"	3.480"	5.700"	11.6:1	+14cc
KBP9903HC.040	Dome	4.040"	3.480"	5.700"	11.6:1	+14cc
KBP9904HC.030	Dome	4.030"	3.480"	5.700"	11.6:1	+4cc
KBP9908HC.030	Flat Top	4.030"	3.480"	6.000"	10.4:1	-5cc
KBP9908HC.060	Flat Top	4.060"	3.480"	6.000"	10.4:1	-5cc
KBP9909HC.040	Flat Top	4.040"	3.750"	6.000"	11.1:1	-5cc
KBP9911HC.030	Flat Top	4.155"	3.750"	5.700"	11.7:1	-5cc



Dylan Stovall

Photo by: Mike Reusche



Will Krup

Photo by: Josh James



Elite Modified Power Steering Pump Kit KRCESP10096932 **NEW!**



Designed exclusively for Modifieds, bellhousing mounted kit includes Elite series aluminum power steering pump, 32-tooth HTD pulley, mounting bracket, HTD belt, and direct bolt-on reservoir.

Pro Series III Aluminum Power Steering Pumps

The Pro Series III are among the most efficient power steering pumps currently available. Pulley-driven, 9.6cc aluminum-bodied pumps feature three different pressure relief valve options, 1,200 PSI, 1,450 PSI, and 1,600 PSI to accommodate race cars with high-geared steering systems that operate at lower pressures. Pulley and mounting bracket kit must be purchased separately.



Part No.	Description
KRC29116811	Pro Series III Pump, 9.6cc
KRC29116813	Pro Series III Pump with Bolt-On Tank, 9.6cc
Related Components	
KRC20011000	6.0" V-Belt Pulley, All KRC Aluminum Pumps
KRC20015000	4.2" 6-Rib Serpentine Pulley, All KRC Aluminum Pumps
KRC20017600	6.0" 6-Rib Serpentine Pulley, All KRC Aluminum Pumps
KRC82308032	32-Tooth/30mm Wide HTD Pulley, All KRC Aluminum Pumps
KRC82308040	40-Tooth/30mm Wide HTD Pulley, All KRC Aluminum Pumps
KRC89008040	Rock Guard with Screws for 40-Tooth HTD Pulley



Nick Allen

Photo by: Josh James

Elite Series Power Steering Pumps

KRCESP18020115

Developed for Late Models, Super Late Models, and Modifieds, new Elite Series pump saves 4 to 6 horsepower. Affordable pump features a 9.6cc flow volume and nine levels of flow adjustment for truly custom tailored steering feel. Pumps include GM Type 2 standard bolt pattern and accept GM press-on pump pulleys. Also available in kit form, complete with mounting bracket and required hardware.



Part No.	Description
Power Steering Pumps	
KRCESP10096000	Elite Series Pump Only
KRCESP10096100	Elite Series Pump with Reservoir
KRCESP10093821	Elite Hex Drive/PTO Pump
KRCESP19610000	Elite Series Pump without Reservoir, 6" V-Belt Pulley
KRCESP19610100	Elite Series Pump with Reservoir, 6" V-Belt Pulley
KRCESP19620000	Elite Series Pump without Reservoir, 4.2" 6-Rib Serpentine Pulley
KRCESP19620100	Elite Series Pump with Reservoir, 4.2" 6-Rib Serpentine Pulley
Power Steering Pump Kits (Includes Pump with Pulley, Reservoir and Mounting Bracket)	
KRCESP18010115	SB Chevy Block Mount, Bolt-On Tank, 6" V-Belt Pulley
KRCESP19010115	SB Chevy Block Mount, Remote Tank, 6" V-Belt Pulley
KRCESP18020115	SB Chevy Block Mount, Bolt-On Tank, 4.2" 6-Rib Serpentine Pulley NEW!
Related Component	
KRCKIT16315922	SB Chevy Pump to Head Mount Bolt Kit NEW!

Shaft Drive/PTO Aluminum Power Steering Pumps

KRC29316811

Designed to be used in conjunction with a dry sump oil pump, PTO Pro Series III 9.6cc aluminum pumps is available with 3/8" hex drive. Requires pulley and pump adapter for mounting.



Power Steering Flow Control Valves

Aluminum Flow Control Valves are offered in several different flow rates, making it possible to custom tailor steering "feel" on all KRC power steering pumps. Flow control valves may be used in 9.6cc Pro Series Aluminum or 13.5cc cast iron pumps.



Part No.	9.6cc Alum. Pump Flow (GPM)	13.5cc Iron Pump Flow (GPM)	Identification
-6AN Male			
KRC25304000	1.18	1.66	4
KRC25306000	1.70	2.35	6
KRC25307000	1.96	2.67	7
KRC25308000	2.22	2.91	None
KRC25310000	2.65	3.75	C
KRC25311000	2.75	4.01	D
KRC25312000	2.92	4.21	E



Power Steering Flow Control Valve Package

KRC25300912

KRC offers a flow control package that provides more assist and less feel, while achieving maximum steering control. Package includes four flow control valves.



Power Steering Pump Bracket Kits

Aluminum brackets have longer adjustment slots and captive nut for simple installation. Dual bolt pattern mounts GM or KRC-style pumps. Choose from complete kits or mounting bracket only.



Description	Kit	Bracket Only
Chevy Head Mount, Mounts Pump to Left Cylinder Head	KRC31410000	KRC31411000
Chevy Block Mount, Mounts Pump Left of Timing Cover	KRC31415000	KRC31416000
Ford Head Mount, Mounts Pump to Left Cylinder Head	KRC31610000	KRC31611000*
GM F-/Y-Body, LS Head Mount	KRC71410040	—

* Bracket is designed for use with KRC31613000 spacer kit.

Oberg Filtered Power Steering Reservoir

KRC91150000

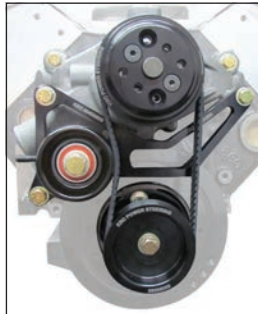
Aluminum, large 23-oz. capacity reservoir incorporates an Oberg 115 micron filter that eliminates the presence of dust, dirt, and contaminants, increasing system performance and reliability. Two-piece, 4-1/2" diameter x 4-1/2" tall unit includes a -8AN side port and -12AN bottom port.



SB Chevy Crate Engine Front Drive Engine Kit with Idler

KRCKIT16322600

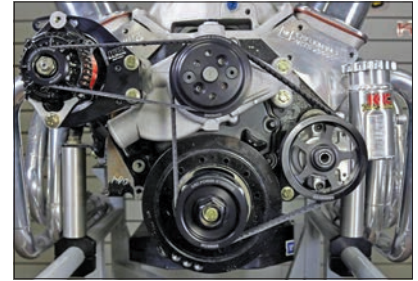
Ideal when transplanting small block Chevy crate engines into race cars, all inclusive kit offers a 15% water pump speed reduction. Components may also be purchased separately.



Part No.	Description
Related Components	
KRC29116811	Pro Series III Power Steering Pump, 9.6cc
KRC82308032	32-Tooth/30mm Wide HTD Pulley, Requires KRCHTD45030560 Belt
KRC82308040	40-Tooth/30mm Wide HTD Pulley, Requires KRCHTD45030600 Belt
KRC89008040	Rock Guard with Screws for 40-Tooth HTD Pulley

Late Model Front Drive Serpentine Kits

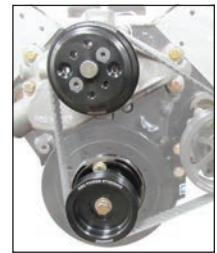
Among the lightest pulley systems currently available, serpentine kits are specifically engineered for Asphalt Late Models, Modifieds, and Street Stocks. Each kit includes Elite Series power steering pump with bolt-on tank, Denso 138mm heavy-duty alternator, CNC-machined pulleys and brackets, belts, and necessary hardware.



Part No.	Description
KRCKIT16612122	SB Chevy Late Model with Elite Series Pump Kit
KRCKIT67347122	Ford Head Mount with Elite Series Pump Kit

SB Chevy Crate Engine Serpentine Drive Kits

Basic serpentine drive kit, engineered for small block Chevy crate engines, includes a Pro series serpentine pulley kit, aluminum water pump, power steering bracket, hardware and complete mounting instructions. Kit requires a power steering pump and pulley, alternator, and alternator mounting kit to complete the installation. Choose from head or block mounted kits.



KRCKIT16312615

Part No.	Description
KRCKIT16312610	Head Mounted Serpentine Drive Kit, Less Pump, Pulley and Belt
KRCKIT16312615	Block Mounted Serpentine Drive Kit, Less Pump, Pulley and Belt

Related Components	
KRC20015000	4.2" Dia. 6-Rib Serpentine Pulley, All Aluminum Pumps
KRC29116813	Pro Series III Power Steering Pump with Bolt-On Tank
KRC36400900	Hardware for SB Chevy Serpentine Pulley Kits
KRCGDY4060330	33" Serpentine Belt, Block Mounted Pro Series Pump with 4.2" Dia. Pulley
KRCGDY4060380	38" Serpentine Belt, Head Mounted Pro Series Pump with 4.2" Dia. Pulley
KRCKIT16315000	Crate Engine Alternator Add-On Kit
PWM8162	Powermaster Denso Style 50-Amp Racing Alternator

SB Chevy Serpentine Pulley Kits

Small block Chevy power steering serpentine drives include aluminum water pump pulley with 6-groove main drive and 3-groove accessory drive, aluminum R-LOK crankshaft pulley, R-LOK crank adapter and necessary hardware. Kits are offered in 1:1 ratio, and in 15% and 25% reduction. Kits are designed for use with a 4.2" serpentine power steering pulley. Serpentine belt not included.



Part No.	Description
SB Chevy, 4.2" P/S Pulley	
KRC36400000	1:1 Ratio
KRC36401500	15% Pro-Series
KRC36351500	15% Standard
KRC36403000	25% Reduction



SB Chevy Water Pump Only Serpentine Drive Pulley Kits with Idler/Tensioner

Water pump only, serpentine drive kits are offered in 1-to-1 and 30% ratios for small block Chevys. Each kit includes Pro Series water pump pulley, R-LOK crank pulley, R-LOK crank adapter, idler/tensioner bracket and pulley, Goodyear Gatorback belt and necessary hardware. Components are also available separately.



Part No.	Description
KRC37451000	Kit, 1-to-1
KRC37452000	Kit, 15% Ratio
KRC37453000	Kit, 30% Ratio
KRC40406000	Replacement 76mm Tensioner Pulley with Stud and Bolt

SB Chevy Lightweight Front Drive Kits

Serpentine drive kit eliminates the tensioner and uses 6-rib pulleys for improved belt retention, putting an end to belt slippage. Each kit includes CNC-machined billet aluminum crankshaft and water pump pulleys, crank hub, necessary hardware, belt, and spare belt.



Part No.	Description
KRCKIT16225604	Kit, 6-Rib, 6% Reduction, 602/604 Crate Engines
KRCKIT16225605	Kit, 6-Rib, 30% Reduction for Built Engines

SB Ford 347SR/JR Crate Engine Serpentine Drive Kit

KRCKIT66347612

Serpentine drive kit, engineered for small block Ford 347SR crate engines, delivers a 12% reduction in water pump speed. Kit includes Pro series serpentine pulley kit, power steering bracket, alternator bracket, necessary hardware and complete instructions. Requires power steering pump, pulley, alternator, and belt to complete kit.



Part No.	Description
Related Components	
KRCESP10096100	Elite Series Pump with Aluminum Tank
KRC40160000	4.2" Dia. Serpentine Power Steering Pulley
KRCGDY4060365	36.5" Belt for 4.2" Serpentine Pulley
KRC40610450	Ford Alternator Bracket
KRC40130340	1.75 Alternator Pulley
KRCGDY4030240	24" Alternator Belt
PWM8162	Powermaster Denso Style 50-Amp Racing Alternator

Ford Boss 302 Coyote Hydraulic Power Steering Pump Kit

KRCKIT66302125 **NEW!**

Kit includes all of the necessary components to convert the 302 Coyote engine from OEM electric to hydraulic power steering. Power steering tank fits neatly under the right cylinder head for a clean installation. Includes power steering pump with pulley and tank, water pump pulley, mounting bracket, 6-rib serpentine belt, and required hardware.



Racing Power Steering Fluid

Race engineered power steering fluid is designed to help reduce operating temperatures, eliminating cavitation and prolonging power steering pump life. Sold in one-quart bottles, or in cases.



Part No.	Description
KRCPSF10032001	1-Quart Bottle
KRCPSF10032006	Case of (6) 1-Quart Bottles

Power Steering Pump Accessories



Part No.	Description
Pulleys	
KRC20015300	4.2" 3-Rib Serpentine Pulley, Aluminum Pump
KRC20017600	6.0" 6-Rib Serpentine Pulley, Aluminum Pump
KRC40160000	4.25" 6-Rib Serpentine Pulley, Cast Iron Pump
KRC40160600	6.0" 6-Rib Serpentine Pulley, GM/Saginaw/Elite Series Pump, Press-On .6645" O.D.
KRC40160640	40-Tooth HTD Pulley, 30mm Wide, Press-On, Elite Series Pump
KRC40161600	6.0" V-Belt Pulley, GM/Saginaw/Elite Series Pump, Press-On .6645" O.D.
KRC50217600	6" 6-Rib Serpentine Pulley, Cast Iron Pump
KRC50219600	6.0" 6-Rib Serpentine Pulley, GM LS/F-Body, Offset for Cast Iron Pump
Pump Adapters	
KRC19670000	3/8" Female to 1/4"-28 Male Fuel Output Drive Spud
Reservoirs	
KRC91312000	Pro Series Bolt-On Reservoir Tank, -6AN Inlet Fitting
KRC91550800	Replacement Reservoir Tank Cap, Non-Vented

Quick Disconnect Throttle Rod Kit

KRC22001040



Lightweight aluminum throttle rod features a quick disconnect for eased carburetor removal or replacement.



R-LOK Crank Pulleys and Accessories

Part No.	Description
KRC38140500	R-LOK Hub Assembly, SB Chevy, Allows Stacking/Locking Crank Pulleys Together NEW!
KRC38205000	Crank R-LOK Hex Nut
KRC38215250	R-LOK Crankshaft Hub to Pulley Spacer, .250"
KRC38815500	R-LOK SB Chevy Adapter/Spacer, Aids Belt Alignment, .500"
KRC38215575	R-LOK Crankshaft Hub to Pulley Spacer, .575"
KRC38225000	Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 2.500"
KRC38230000	Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 3.000"
KRC38235000	Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 3.500"
KRC38240000	Crankshaft Pulley, R-LOK, Serpentine, 6-Rib, 4.000"
KRCESP10020000	R-LOK Elite Crankshaft Pulley Spacer, .325" Thick NEW!

HTD Water Pump Pulley

KRC88008037 NEW!

HTD 37-tooth, 30mm wide water pump pulley is manufactured from billet aluminum.



Alternator Pulleys and Brackets

Part No.	Description
KRC40130340	1.75" Aluminum 3-Groove Alternator Pulley, Denso
KRC40510201	SBC Alternator Bracket
KRC40610450	Ford Alternator Bracket
KRCKIT77525075	CT525 Alternator Bracket
KRC81508024	24-Tooth, 10mm Wide Denso Alternator Pulley NEW!



Goodyear Gatorback Serpentine Belts

Crosscut 3- and 6-rib serpentine drive belts set the industry standard.

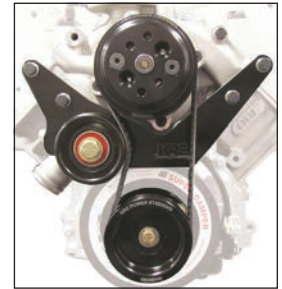
Part No.	Description
KRCGDY4030240	3-Rib x 24.0"
KRCGDY4030245	3-Rib x 24.5"
KRCGDY4030250	3-Rib x 25.0" NEW!
KRCGDY4030260	3-Rib x 26.0"
KRCGDY4030267	3-Rib x 26.5"
KRCGDY4030280	3-Rib x 28.0"
KRCGDY4060240	6-Rib x 24.0"
KRCGDY4060252	6-Rib x 25.2"
KRCGDY4060260	6-Rib x 26.0"
KRCGDY4060267	6-Rib x 26.5"
KRCGDY4060320	6-Rib x 32.0" NEW!
KRCGDY4060325	6-Rib x 32.5"
KRCGDY4060330	6-Rib x 33.0"
KRCGDY4060335	6-Rib x 33.5"
KRCGDY4060340	6-Rib x 34.0"
KRCGDY4060345	6-Rib x 34.5"
KRCGDY4060360	6-Rib x 36.0"
KRCGDY4060365	6-Rib x 36.5"
KRCGDY4060370	6-Rib x 37.0"
KRCGDY4060374	6-Rib x 37.4"
KRCGDY4060380	6-Rib x 38.0"
KRCGDY4060390	6-Rib x 39.0"



CT525 Single Drive Kit

KRCKIT77525200

Complete CT525 dirt front drive kit.

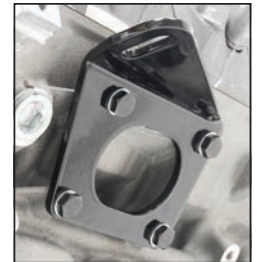


Part No.	Description
Related/Replacement Components	
KRCKIT77525075	CT525 Alternator Add-On Kit, Alternator Sold Separately
PWM8163	12V, 75-amp Alternator
PWM8166	16V, 55-amp Alternator LS to SB

Chevy Engine Mounts

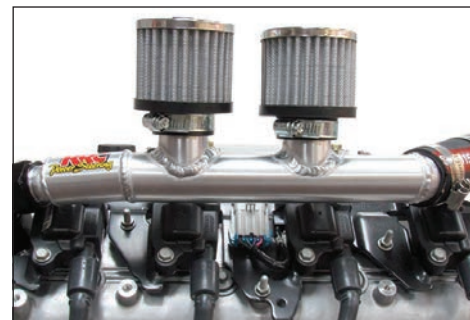
KRC79000000

Convert from small block Chevy to GM LS series power. Fabricated from steel and black powder coated, mounts place a LS engine in the exact location and require no changes to the chassis. **Note: Mounts are not compatible with most GM LS series OEM exhaust manifolds.**



CT525 Breather System

KRC79525000



Designed for use with GM LS "525" crate engines, breather system mounts directly to the OEM valve cover bungs and includes aluminum breather tube, two breathers, fittings, and connector hose.

Thermostat Housing Spacer

KRC15375000



Spacer raises the thermostat above the coolant lines, allowing the engine to warm-up quicker. Measures 1" thick and is machined to accept (2) female 3/8" NPT fittings. Hose and fittings must be purchased separately.



Belt Drive TandemX Pump Kits

Complete packaged Belt Drive TandemX Pump kits, available in engine- or bellhousing-mounted versions, include all of the necessary components and hardware for installation. Direct head-mount kit is engineered for Chevy "604" crate or traditional small block Chevy applications, offering an optimized drive kit for improved power steering assist that works with gasoline or alcohol applications. Bellhousing-mounted kit delivers a clean and simple TandemX pump setup to Modifieds or Late Models that are fitted with a Bert/Brinn style bellhousing. Kits are sold complete with TandemX pump, mounting kit, bypass fuel regulator, belt drive kit, and all hardware.



Part No.	Description
KSEKSC2020-002	SB Chevy/"604" Crate Engine Mount Kit
KSEKSC2021-002	Bert/Brinn Bellhousing Mount Kit

Direct-Drive TandemX Pumps

Fully redesigned direct-drive TandemX pumps mount directly to dry sump oil pump. Pumps utilize 3/8" diameter heat-treated hex shaft and include adapter shaft for easy installation.



Part No.	Description
KSEKSC1065-002	Alcohol up to 700 HP/Gasoline Up to 1,000 HP
KSEKSC1065-004*	Alcohol up to 1,000 HP

*** Due to high flow rate, pump is not recommended for gasoline.**

Belt-Drive TandemX Pumps

Fully redesigned TandemX pump offers increased performance and over 25% reduced weight. Combined positive displacement power steering and fuel pump is driven by a single shaft, reducing weight, while increasing mechanical efficiency and simplifying plumbing. The gerotor pump has a high-alloy, 5/8" diameter heat-treated shaft with 1/8" keyway, heavy-duty front ball bearing, bi-metal central journal bearing, and a billet aluminum body and separators.



Part No.	Description
KSEKSC1064-002	Designed for Applications with Up to 700 HP, Modifieds and Crate Late Models, Alcohol and All Gas
KSEKSC1064-004	Designed for Applications with Over 700 HP, Late Models, Alcohol Only
KSEKSC1056	SB Chevy Mounting Kit
KSEKSC1059	Bert/Brinn Bellhousing Mounting Kit

Tandem/TandemX Pump Components



Part No.	Description
KSEKSC1007	Pump Shaft, 5/8" Dia. x 5.20" Long, 3/16" Keyway, Fits All KSE Tandem Pumps NEW!
KSEKSC1024	Fuel Separator Mounting Bracket, Belt-Drive TandemX Pump
KSEKSC1029	Fuel Bypass Valve Poppet, Fits All Belt- or Direct-Drive Tandem/TandemX Pumps
KSEKSC1052B	Seal Kit, up to Serial No. 5266 (Most Popular)
KSEKSC1060	TandemX Direct Mount Kit, Mounts Pump to SB Chevy or "604" SB Chevy Crate Engine
KSEKSC1076B	Seal Kit, Serial No. 5267 and up
KSEKSC1077B	Seal Kit, for TandemX Pumps
KSEKSC2008	Tandem X 3/8" Hex Drive Pump Adapter for Peterson R4 Dry Sump Oil Pump NEW!

Elixir Racing Power Steering Fluid

KSE's Elixir combines a higher viscosity index with anti-foaming, anti-wear, and anti-oxidation capabilities to minimize power fade, lower corner speed assist loss, and decrease heat build-up. Sold in 1-quart or 1-gallon containers.



Part No.	Description
KSEKSM1086	1-Quart
KSEKSM1091	1-Gallon Jug

HTD Single Belt Drive Kits

Designed for modifieds that use a KSE tandem drive pump with a V-belt driven water pump, front mount kit includes crank mandrel, crank mandrel bolt, double-groove 20T crank pulley, crank pulley, guide, spacer, end cap, 40T pump drive pulley, and serpentine belt. Water pump pulley and bolts are not included. **Note: A 4-3/4" long crankshaft mandrel bolt is required.**



Part No.	Description
KSEKSD1025	Tandem Pump HTD Drive Kit, SB Chevy, use KSEKSC1056 Mounting Bracket

Related Components	
KSEKSD1015-270	Crank Mandrel
KSEKSD1019	HTD Pulley, 40T
KSEKSD1020	Belt Guide
KSEKSD1061	Pulley Guides, 40T Pulley, Pair
KSEKSD1062	HTD Pulley, 44T
KSEKSD1063	Pulley Guides, 44T Pulley, Pair
KSEKSM1058-640	HTD Belt 640mm x 20mm Wide / 8mm Pitch
KSEKSM1058-840	HTD Belt 640mm x 20mm Wide / 8mm Pitch
KSEKSC1042	Pump Shaft for All KSE 3/8 Hex Direct Drive



Dual Groove Water Pump Pulley KSEKSD1029

Engineered for use with KSE front drive kits, small block Chevy steel water pump pulley has provisions to accept dual V-belts.



Dual Filter Power Steering Fluid Reservoir KSEKSF2000-010M

Premium, billet aluminum power steering fluid reservoir incorporates removable, dual stainless steel filter elements to protect pumps and components from contamination. May be mounted with included firewall mounting bracket or available tube mounting kits.



Part No.	Description
KSEKSF2015-125	Kit, 1-1/4" Dia.
KSEKSF2015-150	Kit, 1-1/2" Dia.

Billet Bypass Fuel Pressure Regulator KSEKSC2005

Precision CNC-machined from billet aluminum, bypass-style regulator is compatible with both gasoline and alcohol. Regulator includes ORB ports and an adjustable idle jet. Fittings must be purchased separately.



KSEKSC1051



KSEKSC3000

Part No.	Description
KSEKSC1051	Fuel Bypass Return Fitting, -8AN ORB x -8AN JIC
KSEKSC3000	Fuel Regulator Rebuild Kit

700 Series Fast Ratio Sportsman Power Steering Box

Fast ratio Sportsman Power Steering Box simplifies circle track steering systems, eliminating the need for a steering quickener. The 700 Series steering box, which consists of a remanufactured OEM 3-bolt housing with refinished internal components, billet aluminum side cover and bottom plate, delivers increased driver feel and response. Now available in new Lightweight Series version featuring fully CNC-profiled OE 3-bolt housing, contrast-cut anodized billet aluminum side cover and bottom plate along with lightened internal rack piston/screw assembly reducing the overall weight by 5 lbs. Legal in all modified sanctioning bodies. Sold complete with -6AN JIC fittings. Choose from boxes with 6:1 or 8:1 ratio and 13/16"-36 or 3/4"-30 input spline.



KSEKSG7061-185



KSEKSG7061-210LW

Part No.	Description
Steering Boxes	
KSEKSG7061-185	.185" Valve/6:1 Ratio, 13/16"-36 Input
KSEKSG7062-185	.185" Valve/6:1 Ratio, 3/4"-30 Input
KSEKSG7081-210	.210" Valve/8:1 Ratio, 13/16"-36 Input
KSEKSG7082-210	.210" Valve/8:1 Ratio, 3/4"-30 Input
Lightweight Steering Boxes	
KSEKSG7061-210LW	.210" Valve/6:1 Ratio, 13/16"-36 Input
KSEKSG7062-185LW	.185" Valve/6:1 Ratio, 3/4"-30 Input
KSEKSG7062-210LW	.210" Valve/6:1 Ratio, 3/4"-30 Input



GT-1 High-Performance Racing Oils

Kendall GT-1 High-Performance Racing Oils provide excellent resistance to viscosity and thermal breakdown at high temperatures. Protects against sludge and varnish formation along with providing good foam resistance. GT-1 oils also offer enhanced wear protection for engines with flat-tappet camshafts.



Part No.	Description
KEN1074971	30W High-Performance
KEN1074972	40W High-Performance
KEN1081174	20W50 High-Performance



JR Hotovy

Photo by: Marcus Berglund



Matrix Late Model and Dirt Modified Wide 5 Wheels

The only three-piece, modular wide 5 racing wheel currently available. Durable, forged billet 6061-T6 center provides exceptional strength. Replacement wheel halves and centers allow wheel repair rather than replacement. Beadlock wheels include forged inner and outer beadlock rings. Wheels with Pro Ring feature allow direct mud cover attachment. Purchase mud covers separately. Choose from polished or black finished wheels.

Description	Polished	Black
15" x 14" Wheel, 4" Back Spacing	KAWW15144BLMC*	—
15" x 14" Wheel, 5" Back Spacing	KAWW15145	KAWW15145B
15" x 14" Beadlock Wheel, 5" Back Spacing	KAWW15145BLMC*	KAWW15145BLB
15" x 14" Inner Beadlock Wheel, 5" Back Spacing	KAWW15145IBL	KAWW15145IBLB
15" x 14" Wheel, Pro Ring, 5" Back Spacing	KAWW15145PR	KAWW15145PRB
15" x 14" Inner Beadlock Wheel, Pro Ring, 5" Back Spacing	KAWW15145IBLPR	KAWW15145IBLPRB
15" x 14" Wheel, 6" Back Spacing	KAWW15146	—
15" x 14" Wheel, 6" Back Spacing	KAWW15146BLMC*	—
Related/Replacement Components		
Mud Cover with (3) 5/16"-18 Bolts	KAW15MCB0	KAW15MCB0B
Wheel Center	KAWW5C	—
Inner Wheel Half, 15" x 5"	KAWW155BC	—
Outer Wheel Half, 15" x 9"	KAWW159	—
Outer Wheel Half, 15" x 9", Beadlock	KAWW159BL	—
Outer Wheel Half, 15" x 9", Pro Ring	KAWW159PR	—
Beadlock Ring, 15" with (3) Threaded Tabs	KAWW15BLT	KAWW15BLTB



* Includes mud cover.

Replacement Wheel Bolt Kit KAWWBOLTK

Includes necessary Allen bolts to assemble (1) modular wheel.



SB Chevy Claimer Oil Pan

Designed exclusively for Claimer engines, affordable circle track oil pan incorporates two gates and a crank scraper to deliver effective oil control. Six-quart capacity pan is 7-1/4" deep and includes a 1" inspection fitting.



Part No.	Description
Oil Pans	
KEV1086	Pre-1980 Blocks with LH Dipstick
KEV1086NRH	1986-Up Blocks with RH Dipstick
KEV1086RH	1980-85 Blocks with RH Dipstick
Pickup Required:	
KEV1001	When using Melling M55, M55A, 10553 Oil Pumps
KEV1002	When using Melling M55HV, 10550 Oil Pumps
KEV1002-3/4	When using Melling M155HV, 10551 Oil Pumps

SB Chevy/Metric Chassis Stock Car Oil Pan

Engineered for 1978-88 GM metric "G"-body chassis where the engine has been lowered, oil pan includes three sump-mounted gates, crankshaft scraper, and removable windage tray for superior oil control. Six-quart capacity pan is 7-1/2" deep and includes a 1" inspection fitting.



Part No.	Description
Oil Pans	
KEV1087	Pre-1980 Blocks with LH Dipstick
KEV1087NRH	1986-Up Blocks with RH Dipstick
Pickup Required:	
KEV1003-1	When using Melling M55, M55A, 10553 Oil Pumps
KEV1003-13/4	When using Melling M155, 10554 Oil Pumps
KEV1003	When using Melling M55HV, 10550 Oil Pumps
KEV1003-13/4	When using Melling M155HV, 10551 Oil Pumps
KEV1003-10555	When using Melling 10555, 10552 Oil Pumps



SB Chevy/Modified Oil Pan

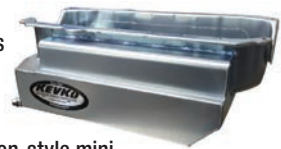
A pan that offers effective oil control for small block Chevys fit to popular Modified chassis. Seven-quart capacity pan is 7-1/4" deep and features three sump-mounted gates, crankshaft scraper, and removable windage tray. Includes a 1" inspection fitting.



Part No.	Description
Oil Pans	
KEV1090	Pre-1980 Blocks with LH or RH Dipstick
KEV1090NRH	1986-Up Blocks with RH Dipstick
Pickup Required:	
KEV1003	When using Melling M55, M55A, 10553 Oil Pumps
KEV1003-13/4	When using Melling M155, 10554 Oil Pumps
KEV1005	When using Melling M55HV, 10550 Oil Pumps
KEV1005-3/4	When using Melling M155HV, 10551 Oil Pumps
KEV1005-10555	When using Melling 10555, 10552 Oil Pumps

SB Chevy Box-Style Oil Pan

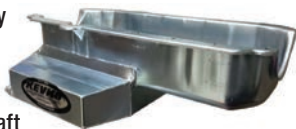
Large, box-style oil pan utilizes a full-length power pouch on the right side that is combined with a removable windage tray, oil control baffles, and ten oil control gates for unsurpassed oil control. Pan is 7-1/4" deep, has a 9-qt. capacity and accepts Tilton-style mini starters in the OEM location.



Part No.	Description
Oil Pans	
KEV1096	Pre-1980 Blocks with LH or RH Dipstick
KEV1096NRH	1986-Up Blocks with RH Dipstick
Pickup Required:	
KEV1003	When using Melling M55, M55A, 10553 Oil Pumps
KEV1003-3/4	When using Melling M155, 10554 Oil Pumps
KEV1005	When using Melling M55HV, 10550 Oil Pumps
KEV1005-3/4	When using Melling M155HV, 10551 Oil Pumps
KEV1005-10555	When using Melling 10555, 10552 Oil Pumps

SB Chevy Sportsman Oil Pan

Sportsman oil pan for small block Chevy includes a large, 12" long x 15" wide x 7" deep sump with a 7-qt. capacity. Pan is manufactured with six oil control gates, an oil diverter, full windage tray, crankshaft scraper, and provision for an oil temperature gauge.



Part No.	Description
Oil Pans	
KEV1092	Pre-1980 Blocks with LH or RH Dipstick
KEV1092NRH	1986-Up Blocks with RH Dipstick
Pickup Required:	
KEV1005	When using Melling M55, M55A, 10553 Oil Pumps
KEV1005-3/4	When using Melling M155, 10554 Oil Pumps
KEV1006	When using Melling M55HV, 10550 Oil Pumps
KEV1006-3/4	When using Melling M155HV, 10551 Oil Pumps
KEV1006-10555	When using Melling 10555, 10552 Oil Pumps

SB Chevy Road Race Oil Pan

Designed for road racing applications that encounter both left- and right-hand turns, steel small block Chevy zinc-plated steel pan is 7" deep with a built-in louvered windage tray and special baffling. Pan has an 8-qt. capacity.



Part No.	Description
Oil Pan	
KEV1092RR	LH or RH Dipstick, Two-Pc. Rear Main Seal
Pickup Required:	
KEV1009	When using Melling M55HV, 10550 Oil Pumps

SB Chevy Stock Car/Sportsman Oil Pan

Oil pan features a shorter, deeper (8" deep x 9-1/2" long x 13-1/2" wide) sump, which allows fitment to popular GM metric (1978-88 G-body) chassis. Pan incorporates four gates, a diverter, full-length louvered aluminum windage tray, and provision for a temperature fitting.



Part No.	Description
Oil Pan	
KEV1091W	Pre-1980 Blocks with LH or RH Dipstick
Pickup Required:	
KEV1008	When using Melling M55HV, 10550 Oil Pumps
KEV1008-3/4	When using Melling M155HV, 10551 Oil Pumps
KEV1008-10555	When using Melling 10555, 10552 Oil Pumps

SB Chevy Aluminum Box-Style Oil Pan

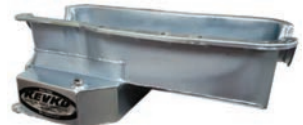
Fully fabricated aluminum box-style oil pan, which is 7-1/4" deep with a 9-qt. capacity, is manufactured with billet ends and railing for positive sealing. Pan incorporates a removable windage tray, circle track-style gating, oil level plug, and temperature fitting. Requires a reverse mount starter. Pan installs with no gasket (use silicone).



Part No.	Description
Oil Pan	
KEV1097A	LH or RH Dipstick, Two-Pc. Rear Main Seal
Pickup Required:	
KEV1003	When using Melling M55, M55A, 10553 Oil Pumps
KEV1003-3/4	When using Melling M155, 10554 Oil Pumps
KEV1005	When using Melling M55HV, 10550 Oil Pumps
KEV1005-3/4	When using Melling M155HV, 10551 Oil Pumps
KEV1005-10555	When using Melling 10555, 10552 Oil Pumps

SB Ford 302 Rear Sump Oil Pan **NEW!**

Steel oil pan is 7-1/2" deep with a 7-qt. capacity, and fits small block Ford 302-powered race cars with front steer and engine set back. Pan is 5-1/2" deep in the front and incorporates four gates, two diverters, and a crankshaft scraper for effective oil control.



Part No.	Description
Oil Pan	
KEVF201	SB Ford 302 Oil Pan
Pickup Required:	
KEVF201-1	When using Standard or High Volume Oil Pumps

SB Ford Sportsman Oil Pan

Utilizing kick-outs on the left and right sides, steel 6-1/2" deep pan has a 10" long x 14" wide sump with five gates, an oil diverter and crankshaft scraper for effective oil control. Zinc-plated steel pan has a 7-qt. capacity and includes an oil temperature fitting and oil level plug. Offered for 302 and 351W applications. **Notes: Pans will not fit four-bolt SVO/SHP blocks. The 302 pan is notched for as much rack and pinion clearance as possible; the 351W pan is not. The 302 pan is 5-1/2" deep in the front; the 351W pan is 6-1/4" deep in the front.**



Part No.	Description
Oil Pans	
KEVF503	SB Ford 302 Oil Pan
KEVF504	SB Ford 351W Oil Pan
Pickup Required:	
KEVF503-1	When using Std. or High-Volume Oil Pump with KEVF503
KEVF504-1	When using Std. or High-Volume Oil Pump with KEVF504



Ford 2300 Rear Sump Oil Pan KEVF800W

Ideal for Ford 2300-powered mini stocks, rear sump oil pan has a 7-1/4" deep sump and features three gates, a crankshaft scraper, integrated baffle and an aluminum windage tray. Pan has a 5-qt. capacity.



Part No.	Description
Pickup Required:	
KEVF800-1	When using OEM-Style Oil Pump

Suzuki GSXR Oil Pan KEVGSXR

Fully fabricated aluminum oil pan is engineered for Dwarf cars and Mod Lites fitted with 2006-up Suzuki 600/750cc engines. Offering a one-quart added capacity, pan is sold complete with necessary fasteners and fully welded pick-up tube.



15" Stackable Jack Stand KEVK800-BLK

Lightweight and stackable to save room in the garage or trailer, jack stands are 15" tall for a little extra room under the car. Rated at 1,500 lbs. each, jack stand includes a durable black powder-coated finish. Sold each.



Oil Evacuation System

Unit is designed to create vacuum pressure in the crankcase, reducing windage and oil temperatures, while freeing up to 7 horsepower. System mounts to the firewall and connects to the existing stand pipes and exhaust header. Sold complete with remote breather tank and mount, evacuation valve, necessary fittings, hose, and hardware.



KEVK139-KIT

Part No.	Description
KEVK139-OPEN	Kit with 1-1/2" Stand Pipe Slip-Ons
KEVK139-CRATE	Kit with 1-3/8" Stand Pipe Slip-Ons
KEVK139-KIT	Kit Less Stand Pipe Slip-Ons

Replacement Components

KEVK139	Evacuation Tank
KEVK139-1	Evacuation Check Valve
KEVK139-2	Weld-In Fitting for Evacuation Valve
KEVK9027	1-3/8" x -12AN Slip-On Fitting
KEVK9028	1-3/8" Slip-On Fill Cap
KEVK9035	Positive Seal Vented Fitting, -12AN, Installs in Valve Cover
KEVK9039	1-1/2" x -12AN Slip-On Fitting
KEVK9040	1-1/2" Slip-On Fill Cap

Remote Breather System

Easy-to-install kit provides effective release of crankcase pressure and increased engine efficiency. Ideal for "602" or "604" crate motors, system is IMCA-legal. Includes remote breather tank, hose, and necessary fittings.



KEVK9085-KIT

Part No.	Description
KEVK9085-CRATE	With 1-3/8" Stand Pipe Slip-Ons
KEVK9085-OPEN	With 1-1/2" Stand Pipe Slip-Ons
KEVK9085-KIT	Remote Breather System Less Stand Pipe Slip-Ons

Replacement Components

KEVK9085	Remote Breather Tank
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Ford 2300 Fabricated Valve Cover KEVVC212

Lightweight fabricated aluminum valve cover includes a billet aluminum O-ring seal fill cap. Fits all 2.3L (2300cc) 4-cylinder Ford engines.



SB Chevy Lifter Valley Baffle KEVK9095

Constructed from lightweight, precision-machined aluminum, lifter valley baffle not only keeps hot oil off the bottom of the intake manifold, but also keeps the lifters in their bores, preventing loss of oil pressure in the event of pushrod or rocker arm failure.



Chevy Oil Filter Adapter KEVK9052

CNC-machined from lightweight billet aluminum, oil filter adapter eliminates the failure-prone OEM bypass, forcing 100% of engine oil through the filter. Designed for use with stock, spin-on type oil filters, adapter fits all 1968-up small and big block Chevy engines. Sold complete with necessary fasteners.



Power Steering Tanks

Fully fabricated aluminum tanks include a -10AN fitting on the bottom for a feed line and a -6AN return fitting on the right or left side. Sold complete with a cap that works on vented or sealed power steering systems. **Note: Sweet Manufacturing and KRC Power Steering pumps require a sealed cap; KSE pumps required a vented cap.**



Part No.	Description
KEVK9087-LH	Left Side Return
KEVK9087-RH	Right Side Return

Low-Profile Rear End Filler Tanks

Innovative, low-profile design prevents large chunks of dirt or debris from knocking the tank loose from the deck, while an O-ringed cap is used to prevent dirt from getting inside the tank. Included vented cap allows dual-purpose use as a rear end breather. Choose from tanks with -10AN or -12AN cap.



Part No.	Description
KEVKR9090-10V	-10AN Vented Cap
KEVKR9090-12V	-12AN Vented Cap

6" Long Lug Nut Socket KEVK7001-6

Extended, 6" long lug nut socket features a 1", six-point design to prevent lug nut damage. Neon orange powder-coated tool fits 1/2" drive air wrenches.





Tire Vac **KRP3100** **NEW!**

Designed for the racer that wants to prevent their tire pressures from increasing during racing, the Tire Vac allows extracting the high-humidity air that causes it. The tire may then be filled with nitrogen.



Tire Bleeders

Bleeders relieve heat-caused pressure build-up during a race, preventing critical changes to stagger and weight distribution. Choose from economical plastic or durable forged aluminum bleeders.



Part No.	Description
KRP3000	Forged Aluminum Bleeder Housing, for Dirt Cars that Require Added Protection, Each
KRP3010	Aluminum Male Bleeder Hose End, Ideal For Swindell or Conroy Bleeders NEW!
KRP3020	Bleeder Plug Kit, used when Not Running Bleeders, Pair
KRP3025	Quick-Release Aluminum Schrader Valves, Pair
KRP3040	Replacement Bleeder Housing Rubber Grommets, Set of Four
KRP3045*	Quick-Fill Tire Stems, Installs Into Existing Bleeder Housing, Easing Bead-up, Pair NEW!

* Fits automotive style air couplers.

Bleeder Screen **KRP3060**

Special reusable screen screws onto the remaining threads on the nut side of a quick disconnect bleeder housing, preventing harmful dirt and contaminants from entering the bleeder. Red anodized billet aluminum unit is specially knurled to ease installation and features an O-ring seal. Sold each.



Hex Rear End Plug Kit **KRP2225**

Hex rear end plug kit makes ring and pinion inspections and filling the rear end a breeze. Made from 6061-T6 aluminum with a 1" hex for easy installation and removal. Fully machined on the inside for added weight savings.



Aluminum Rear End Cover Nuts **KRP2220**

Aluminum rear cover nuts are truly some of the nicest on the market today. They are manufactured from 9/16" billet aluminum hex, precisely machined, drilled all the way through, and then radius machined in the head for optimal weight savings and feature that trick King Racing finish. Sold individually.



Billet 2-lb Brake Residual Pressure Valve **KRP2480**

Brake residual pressure valve eliminates excess pedal travel, proving a firmer pedal. Black anodized billet valve includes a -3AN male end that installs directly into the master cylinder, while the opposite end is 1/8" NPT to connect to the brake system.



Dry Brake Coupling **KRP2434**

Billet aluminum, -3AN brake coupling allows disconnecting or re-connecting brake lines without introducing any air into the brake system. Coupling utilizes ethylene-propylene seals for a virtual lifetime of service.



Quick-Release Transponder Mount

Black anodized, billet 6061-T6 aluminum mount attaches directly to roll cage tubing, allowing quick, convenient mounting of popular transponders. Includes hairpin clip for quick transponder installation or removal.



Part No.	Description
KRP2601	AMB TransX 260 Mount, 1-1/4" Dia. Tubing
KRP2602	AMB TransX 260 Mount, 1-1/2" Dia. Tubing

Rear Arm and Radius Rod Builder **KRP2530**

Build and duplicate all radius rods for replacement of damaged ones without having to re-square front or rear end. Anodized aluminum construction.



Dual-Gauge Leakdown Tester **KRP1915**

The dual-gauge setup repeats each and every time to pinpoint any problem. Features include Parker USA regulator, black anodized 14mm spark plug adapter, and aircraft-quality hardware.



Deluxe Spark Plug Reader **KRP1917** **NEW!**

Reading spark plugs allows determining whether the jetting is rich, lean, or just right. Spark plug reader combines a high power and bright bulb to ease inspection. Includes a protective, heavy-duty case. Batteries not included.



Ultra Glide Stagger Tape **KRP2550**

Ultra Glide stagger tape features large, bright yellow numbers, a thumb locking button, and magnetic back for easy and precise measuring.



Double-Ended Aluminum AN Wrench Set **KRP2565**

Precision machined, billet aluminum wrenches are carefully radiused with each end including a straight and 30° bend to allow servicing of hard-to-reach fittings. Four-piece set includes sizes -6, -8, -10, and -12.



SB Chevy Spread Port Exhaust Cover Kit **KRP2100** **NEW!**

Black anodized billet aluminum exhaust port covers keeps spare engine sealed up from the elements. Fits small block Chevy with spread port exhaust cylinder heads.



Alecular Pro Series Bearings

Designed for use with aftermarket crankshafts, Alecular Pro Series Bearings use an alloy of aluminum, tin, and copper-plus bonded to a steel back to compensate for distortion and misalignment. Specify size (Standard, -.010", -.020" or -.030") when ordering.



Rod Bearings	Description	Main Bearings	Description
SB Chevy, 305-350, 1967-99			
KEBCR807HPND	With Dowel Hole	KEBMB557HP	Fully Grooved
KEBCR807HPN	Without Dowel Hole	—	—
SB Chevy, 400, 1970-80			
KEBCR807HPND	With Dowel Hole	KEBMB509HP	Fully Grooved
KEBCR807HPND	With Dowel Hole	—	—
KEBCR807HPN	Without Dowel Hole	—	—
SB Chevy Gen. III LS			
KEBCR807HPN	Without Dowel Hole	KEBMB5013HP	1/2 Grooved
KEBCR807HPND	With Dowel Hole	—	—

Xtreme Performance Tri-Lecular Bearings

Tri-metal, enhanced copper-lead bearings have nickel barrier plating to withstand high loads and extreme RPM. Multi-layer adhesion process improves stability between top and intermediate layers. Large, chamfered oil holes, 3/4 grooving, and a narrow design make Xtreme main bearings compatible with large radii crankshafts. Rod bearings have 45° chamfers on the crank side for increased radial clearance. Specify size (Standard, -.010", -.020" or -.030") when ordering. Most applications are offered specially coated for improved durability; please add "C" to end of part number suffix to specify coated bearings.



Rod Bearings	Description	Main Bearings	Description
SB Chevy, 305-350, 1967-99			
KEBCR807XPNC*	Without Dowel Hole	KEBMB557XPC*	3/4 Grooved
SB Chevy, 400, 1970-80			
KEBCR807XPN	Without Dowel Hole	KEBMB509XP	—
SB Chevy Gen. III LS			
KEBCR807XPN	—	KEBMB5013XP	3/4 Grooved
Dart LS Next			
KEBCR807XPN	—	KEBMB5777XP	1/2 Grooved

* Coated

Alecular SI Bearings

Alecular tri-metal (Aluminum-Tin-Silicon) bearings offer long wear, excellent wall variance control and improved clearance tolerances. Tri-metal composition resists corrosion and debris embedment. Specify size (Standard, -.010", -.020" or -.030") when ordering.

Rod Bearings	Description	Main Bearings	Description
SB Chevy 283-350			
KEBCR807SI	Stock	KEBMB557SI	Stock
SB Chevy 400			
KEBCR807SI	Stock	KEBMB509SI	Stock
SB Chevy Gen. III LS			
KEBCR807SI	Stock	KEBMB5293SI	Stock



Kinser Air Filters

One of the most effective and inexpensive performance gains you can make. Kinser air filters are engineered to increase horsepower and throttle response without compromising filtering ability. Filter assembly feature a 3-piece modular, open-cell foam design, which allows much more air to enter through the element than traditional paper/gauze or cartridge-type units. Secondly, the domed design allows air to pass through all surfaces and enter the carburetor, without making a 90° turn. Lastly, the assembly has no sharp or hard edges to restrict air flow or cause turbulence.

Part No.	Description
KNS1003-SC1	Stock Car 14" x 5-1/2" Filter, without Base Plate
Replacement Components	
KNS1003-OW	Outerwear
KNS1003-SCF	Filter Element



KNS1003-SC1



KNS1003-OW



KNS1003-SCF



Asphalt 15° Layback Full Containment seats

THE 73 Series layback full containment racing seats are specifically designed for Asphalt Late Models and Asphalt Modifieds. Replacing the 53 Series, seats accommodate all head and neck restraints. The contoured, extended bottom supports the lower back, hips and thighs, while contoured bottom foam on cover includes a built-in leg separator for high G-force cornering support. Vertically adjustable head restraint includes SFI 45.2 high-impact padding. Seats accommodate 5- and 6-point belts, and are offered in 14" to 17" sizes. Sold complete with black air knit cover.



Width	Seat & Cover
14"	KIR73140KIT
15"	KIR73150KIT
16"	KIR73160KIT
17"	KIR73170KIT

Lightweight 20° Layback Oval Track Seats

Seats are fabricated from .081" aluminum and weigh just over 8 lbs. Contoured seat bottoms offer maximum head room. Available in 20° layback design for Late Models. Four-piece seat covers must be purchased separately.

Width	Seat	Black Cloth Cover
Double Rib Support 20° Layback		
14"	KIR58100LW	—
15"	KIR58300LW	KIR58311LW
16"	KIR58500LW	KIR58511LW
17"	KIR58700LW	KIR58511LW



Standard 20° Layback Containment Seats **NEW!**

Ideal for street stocks, IMCA modifieds, crate late models, etc., 80 series seats are MIG-welded from .100" and .190" thick 5052 aluminum. Three-piece design allows maximum vertical adjustment. Seats accommodate all head and neck restraint systems along with 5- or 6-point seat belts. Energy absorbing padding is applied on head restraint. Sold complete with black cloth cover.

Width	Seat & Cover	Replacement Cover
14"	KIR80140KIT	KIR8014011
15"	KIR80150KIT	KIR8015011
16"	KIR80160KIT	KIR8016011
17"	KIR80170KIT	KIR8017011
18.5"	KIR80185KIT	KIR8018511



Deluxe 10° Layback Containment Seats

Well suited to North East Modifieds, Sportsman, etc., 79 Series deluxe 10° layback containment seats are constructed from TIG-welded 5052 aluminum and incorporate elongated bottom for added thigh and hip support, reinforced rib and shoulder supports, and vertically and laterally adjustable head restraint. High-density, energy-absorbing padding delivers added safety and comfort. Seat kit includes black cloth cover.

Width	Seat & Cover	Replacement Cover
14.5"	KIR79145KIT	—
15"	KIR79150KIT	—
16"	KIR79160KIT	—
17"	KIR79170KIT	KIR7917011



Intermediate 10° and 18° Layback Containment Seats

Intermediate seats are popularly used in Dirt and Asphalt Late Models, Street Stocks, etc. Offered in 18° or 10° layback versions, seats are constructed from 5052 aluminum, include contoured and elongated bottom for added thigh and hip support, reinforced rib and shoulder supports, vertically and laterally adjustable head restraint. High-density, energy-absorbing padding provides added safety and comfort. Seat kit includes black cloth cover.

Width	Part No.
Intermediate 10° Layback	
14"	KIR89140KIT
15"	KIR89150KIT
16"	KIR89160KIT
17"	KIR89170KIT
Intermediate 18° Layback	
14"	KIR88140KIT
15"	KIR88150KIT
16"	KIR88160KIT
17"	KIR88170KIT
18.5"	KIR88185KIT



88/89 Series Seat Accessories **NEW!**

Constructed exclusively for use with 88 or 89 series seats, replacement right head restraint covers are offered to reduce the width between the head restraint by 1" or 2" to provide the driver with a tighter fit. A special pad is also available to replace the right side shoulder restraint cover and reduce shoulder width by 1". Each cover comes with an additional 1" of SFI-approved, low-rebound comfort padding. Black tweed only.

Part No.	Description
KIR88-89RH1XP	RH Head Restraint Pad/Cover, 1"
KIR88-89RH2XP	RH Head Restraint Pad/Cover, 2"
KIR88-89RS1XP	RH Shoulder Restraint Pad/Cover, 1"



Molded Foam Seat Insert Kit **KIR99300**

Do-it-yourself kit allows adding form fitting high-density padding to the bottom and lumbar of an existing seat, increasing safety and comfort. Sold complete with all materials and ingredients. **Note: Kit is designed for use with a seat that properly fits the driver. If seat is too large, two kits will be required.**





Standard 20° Layback Road Race Containment Seats

Designed for entry-level road racing applications, 71 Series containment seats feature a 20° layback design. Seats accommodate all head and neck restraints, and may be adjusted 1" higher or 1" lower to suit individual driver requirements. Contoured and raised seat bottoms provide maximum thigh support, while reinforced head supports provide increased safety. Lightweight aluminum construction seats are available in sizes from 15" to 17". Black cloth cover must be purchased separately.



Width	Seat	Black Cover
15"	KIR71300	KIR71311
16"	KIR71500	KIR71511
17"	KIR71700	KIR71711

Aluminum Road Race Seat Kits

Designed for road race cars, kit cars, and club racing with adjustable layback angles from 18° to 23° and 2-1/2" vertical adjustment for proper fit. Constructed from TIG- and MIG-welded .100" thick 5052 grade aluminum with interior double plate-reinforced headrest and built-in shoulder support. Extra support at rib height provides support for high G-force cornering but is designed to not interfere with shifting. Manufactured for both five- and six-point seat belt systems with additional openings for six-point belts. Seats have molded rubber inserts for lap belt, double shoulder belt, and sub belt openings. Kits include well padded black air knit cover with contoured bottom for extra support. Seat mounts sold separately.



Part No.	Description
KIR65150KIT	Adjustable Layback Seat Kit, 15"
KIR65160KIT	Adjustable Layback Seat Kit, 16"
KIR65170KIT	Adjustable Layback Seat Kit, 17"
KIR65185KIT	Adjustable Layback Seat Kit, 18.5"

SFI 39.2 Late Model Deluxe 18° Containment Seats

Required in all Lucas Oil, World of Outlaws and UMP series, 39.2 SFI certified seats are constructed from 0.100" thick, grade 5052 aluminum and accommodate all head and neck restraints. Vertical and lateral adjustable head restraint is fitted with progressive high-density energy-absorbing padding. Head restraint may be rotated downward for added peripheral vision. Seat kit includes removable cover and rear seat mount kit.



Part No.	Description
KIR78140KIT	14" Deluxe Containment Seat Kit
KIR78150KIT	15" Deluxe Containment Seat Kit
KIR78155KIT	15-1/2" Deluxe Containment Seat Kit
KIR78160KIT	16" Deluxe Containment Seat Kit
KIR78170KIT	17" Deluxe Containment Seat Kit
KIR78185KIT	18-1/2" Deluxe Containment Seat Kit

38 Series Aluminum Layback Seats

Designed for use in street stocks, IMCA Modifieds, Limited Late Models or any entry-level division vehicle. Constructed from TIG- and MIG-welded .100" thick 5052 grade aluminum. Manufactured with lap belt openings, double shoulder belt openings, and sub belt opening that will accommodate all seat belt systems. Unique bottom design allows seat to be mounted in multiple layback angles (10°-20°) without raising center of gravity in the race car. Covers and mounts sold separately.



Part No. Description

Aluminum Layback Seats	
KIR38140	14", 20° Layback
KIR38150	15", 20° Layback
KIR38160	16", 20° Layback
KIR38170	17", 20° Layback
KIR38185	18.5", 20° Layback
KIR38200	20", 20° Layback

Seat Covers

Black Vinyl	
KIR3814001	Fits KIR38140 Seat
KIR3815001	Fits KIR38150 Seat
KIR3816001	Fits KIR38160 Seat
KIR3817001	Fits KIR38170 Seat
KIR3818501	Fits KIR38185 Seat
KIR3820001	Fits KIR38200 Seat

Black Tweed

KIR3814011	Fits KIR38140 Seat
KIR3815011	Fits KIR38150 Seat
KIR3816011	Fits KIR38160 Seat
KIR3817011	Fits KIR38170 Seat
KIR3818511	Fits KIR38185 Seat
KIR3820011	Fits KIR38200 Seat

Related Components

KIR99212	Rear Seat Mount, 38 Series Seats, 3/16" Aluminum, Sold Each
KIR99214	Floor Seat Mount, 38 Series Seats, Bolts to Side of Seat then to Roll Cage or Structured Member of Floor. Sold Each

Adjustable Child Containment Seat Kits

A multitude of adjustments, including 5" of vertical adjustment, allow these seats to fit practically any size child. Other adjustments include vertical adjustments to raise rib and shoulder supports, and the head area can be adjusted vertically, horizontally, and rotated to increase peripheral vision. A unique shoulder support cover design allows an extra 1" shoulder width adjustment. Kit includes black cloth cover and insert to reduce width for smaller kids.



Part No.	Description
KIR34120KIT	12" with Cover
KIR34140KIT	14" with Cover



Child/Quarter Midget Seats

Child seat, designed for 1/4 midgets or other child racing cars, is constructed from 5052 alloy and includes an 8° layback design. Seats are MIG welded for added strength, and include reinforced head rest and cutouts for shoulder harness and submarine belt. Black cloth seat cover must be purchased separately.

Width	Seat Only	Black Cloth Cover
10"	KIR24900	KIR24901
11"	KIR24100	KIR24101
12"	KIR24200	KIR24201
13"	KIR24300	KIR24301



Seat Mounting Brackets

Custom fabricated from lightweight aluminum, brackets help provide a truly professional installation when installing a Kirkey racing seat.

Part No.	Description
KIR99208	Rear Seat Mount, 79, 88, and 89 Series Seats
KIR99209	Rear Seat Mount, 73 and 91 Series Seats, 3/16" Aluminum
KIR99210	Rear Seat Mount, 72, 78 & 80 Series Seats NEW!
KIR99211	Rear Seat Mount, 70 and 71 Series Seats
KIR99212	Rear Seat Mount, 38 and 65 Series Seats, 3/16" Aluminum
KIR99214	Floor Seat Mount, 16, 38, 41, 55, 65, 70, 71 & 80 Series

Seat Side Supports

Supports provide protection for legs and shoulders under high G-forces and during an accident. Covers must be purchased separately. Designed for use with all Kirkey seats except full containment models.

Part No.	Description	Black Vinyl Cover	Black Cloth Cover
Head Supports			
KIR00100	Right	KIR00101	KIR00111
KIR00200	Left	KIR00201	KIR00211
Leg Supports			
KIR02100	Right	—	KIR02111
KIR02200	Left	—	KIR02211
Shoulder Supports			
KIR00500	Right	KIR00501	KIR00511
KIR00600	Left	KIR00601	KIR00611



30 Series Steel Body Mono-Tube Shock Absorbers

Single-adjustable, mono-tube shocks have four distinct rebound adjustments to suit chassis set-up or track conditions. The 30 Series shocks feature induction-hardened, chrome-plated 9/16" piston rods, and each shock body has three grooves to accept a lightweight threaded coil-over sleeve (sold separately). Mount in any position and use as coil-over or non-coil-over.

Part No.	Compression Valving	Rebound Valving	Minimum Length	Maximum Length
5" Stroke Shock Absorbers				
KON30-5325	3	2-5	10.75"	15.75"
KON30-5436	4	3-6	10.75"	15.75"
6" Stroke Shock Absorbers				
KON30-6325	3	2-5	12.25"	18.25"
KON30-6436	4	3-6	12.25"	18.25"
7" Stroke Shock Absorbers				
KON30-7325	3	2-5	12.75"	19.75"
KON30-7436	4	3-6	12.75"	19.75"
KON30-7499*	4	9-9	12.75"	19.75"
9" Stroke Shock Absorbers				
KON30-9325	3	2-5	14.75"	23.75"
KON30-9436	4	3-6	14.75"	23.75"

* Spec. Shock absorber for ACT Late Model Series



2.5" Coil-Over Kit KON30-0000

Coil-over kit is used with large top eye 30 Series dampers with 2.5" I.D. springs.



Bump Rubber KON72-34-48-000-0

Cellular polyurethane bump rubber fits on the shock absorber and prevents the suspension from bottoming out. Similar to a progressive spring, bump rubber resistance increases as it is compressed, providing controlled bottoming of the suspension. Prevents internal shock damage caused by metal-to-metal contact. Linear soft bump rubber is 25mm tall and fits shocks with a 14mm rod dia. **Note: The non-tapered end of the bump rubber may be trimmed to increase shock travel, if desired.**

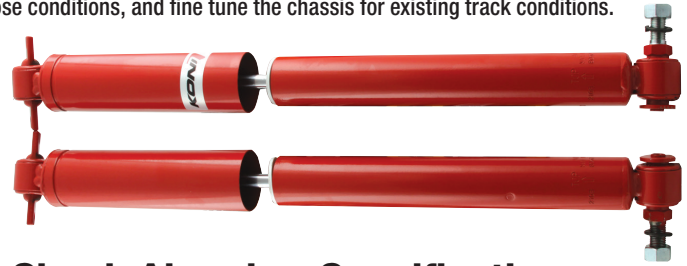




Street Stock Oval Track Shock Absorbers

Koni's GM and Ford Street Stock shocks fit stock mounts and meet the rugged demands of oval track racing with heavy-duty racing valving and five-way rebound adjustment. The rebound setting can control slight push and loose conditions, and fine tune the chassis for existing track conditions.

Year/Model	Front	Rear
Buick		
1974-79 Apollo/Skylark	KON8040-1087	KON8040-1088
1970-87 Regal/Grand National	KON8040-1087	KON8040-1088
Chevrolet		
1970-81 Camaro	KON8040-1087	KON8040-1018
1977-91 Caprice/Impala	KON8040-1087	KON8040-1088
1964-85 Chevelle/Malibu	KON8040-1087	KON8040-1088
1970-87 Monte Carlo	KON8040-1087	KON8040-1088
1975-79 Nova	KON8040-1087	KON8040-1088
Oldsmobile		
1964-87 Cutlass	KON8040-1087	KON8040-1088
1975-79 Omega	KON8040-1087	KON8040-1088
Pontiac		
1970-81 Firebird	KON8040-1087	KON8040-1088
1973-77 Grand Am	KON8040-1087	KON8040-1088
1969-87 Gran Prix	KON8040-1087	KON8040-1088
1978-81 LeMans	KON8040-1087	KON8040-1088
1975-79 Ventura II/Phoenix	KON8040-1087	KON8040-1088



Shock Absorber Specifications

Part No.	Upper Mount	Lower Mount	Max. Length	Min. Length
Street Stock Oval Track				
KON8040-1018	Fork	Pin	20-3/8"	12-7/16"
KON8040-1087	Pin	Cross Bar	13-3/4"	8-7/8"
KON8040-1088	Fork	I-Stud	21-1/8"	13-1/16"

Koni Part Number System

Series	Stroke	Compression	Rebound Valve Range
30	5	3	2 Through 5



Chad White

Photo by: Marcus Berglund



Rusty Schlenk

Photo by: Josh James



Frank Marshall

Photo by: Mike Reschue

Koolsox

Double-layer fiberglass socks protect spark plug boots up to 1200°F and provide an easy way to detect potential burn areas before they occur. The sock, rather than the plug boot, absorbs the burn and eliminates misfire. An adjustable ring allows the sock to be rotated, increasing its usable life. Fits straight or angled plug boots.



Description	Natural	Black
Chevy (Exc. 18° or LS)/Ford, 1-1/2" x 5-1/2", 4-Pack	K0007500-4N	K0007500-4BK
GM LS, 1-1/2" x 8", 8-Pack	K0007501PKE	—

Silver Reflective Film

KOO1503.28 NEW!

Providing radiant heat protection up to 1,050°F, 10-mil thick fiberglass woven fabric includes a fire-resistant, pressure-sensitive adhesive for easy application to air intakes, etc. Weighs just 12 ozs. per sq. yd. Sold in 28" x 12" size.



Koolmat Insulation

Koolmat is a durable mat that eliminates heat build-up in the driver compartment area by up to 75%. Koolmat prevents burns, stops hot foot and helps improve driver performance. Installs easily with pop rivets or weather stripping adhesive. Just measure, cut, and rivet or glue to the floor.



Part No.	Size
K0007031	30" x 12"
K0007032	30" x 36"
K0007061	30" x 96"

Shifter Boot **KOO07063 NEW!**

SFI-approved, black carbon X/Gentex boot prevents heat transfer up through the shifter, aiding driver comfort and increasing safety in the event of a fire.



Fuel Director **KLU4408**

Single fuel director features a sliding nut for easy installation or removal to popular Holley carburetors. Red anodized for a professional appearance and resistance to corrosion, unit includes an 1/8" NPT port for a fuel pressure gauge and accepts a -8AN fitting or 1/2" push lock hose.



Carburetor Covers

Aluminum covers keep dirt out of engines during storage or transport and are available with or without speed nut and O-ring assembly which positively seals cover.



Part No.	Description
Carburetor Cover Assemblies	
KLU1029	5-1/8" Dia., 1/4"-20 Speed Nut
KLU1030	5-1/8" Dia., 5/16"-18 Speed Nut
Carburetor Cover Only	
KLU1031	5-1/8" Dia.
KLU1032	Dominator Carbs

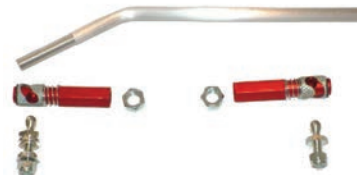
Throttle Pedal Stop **KLU1038**

Stop prevents stuck throttle and eliminates carburetor damage caused by over-extended linkage. Stop attaches to firewall with rivets, and linkage travel can be adjusted up to 2-1/4" with a screwdriver.



Throttle Linkages and Return Kits

Quick-disconnect throttle linkages include carb bushings for most carburetors. Heavy-duty aluminum rods can withstand severe engine vibrations. Linkages can be removed from carb in 5 seconds.



Part No.	Description
KLU1040	Quick Disconnect Throttle Linkage Kit
KLU1042	Throttle Ball Accessory Kit
KLU1045	Aluminum Carburetor Bushing
KLU1046	Carburetor Spring Return Kit (Small Block and 90° V-6 Chevy, 2 or 4 bbl.)
KLU1049	Gas Pedal Ball with Locknut
KLU1051	22" Throttle Linkage Rod Only NEW!
KLU1052	33" Throttle Linkage Rod Only NEW!
KLU1053	36" Throttle Linkage Rod Only NEW!
KLU7203	Replacement Quick Disconnect Ends (2-Pack)

Oil Filter Cutter

Quickly/easily open filter canister to check for engine-killing contaminants. Heavy-duty 6061 anodized aluminum body and razor-sharp cutter wheel hardened to 60RC make this the slickest and least expensive tool of its kind.



Part No.	Description
KLU1201BK	Oil Filter Inspection Tool, Black Anodized NEW!
KLU1204	Replacement Cutter Wheel



IMCA Lower Control Arms

IMCA-legal control arms, when used with round steel bushings, eliminate erratic handling and flexing of stock 1964-72 Chevelle GM A-body control arms. Control arms have a black painted finish and weigh just 10 lbs.



Part No.	Description
KLU8803	RH Lower Control Arm, 1968-72 Chevelle
KLU8804	LH Lower Control Arm, 1968-72 Chevelle
Related Components	
KLU8801	Front Round Bushings, Required
KLU8802	Rear Round Bushings, Required
KLU8800	Steel Lower Control Arm Bushing, Oval Design

Coil-Over Kits

Kits are offered for a variety of coil-over shock absorbers. Kits include anodized aluminum components (top, threaded bottom, sleeve, and diaper pin). Steel wrenches are designed for use with KRC coil-over kits.



Part No.	Description
KLU8817	2-1/2" Coil-Over Kit with 10" Sleeve, AFCO NEW!
KLU8820	5" Coil-Over Kit, Bilstein
KLU8822	5" Coil-Over Kit, AFCO
KLU8824-51	5" Coil-Over Kit, QA1 51 Series
KLU8830	5" Coil-Over Kit, Penke
KLU8842	Coil-Over Body Wrench
KLU8840	Coil-Over Nut Wrench

Lug Nuts

Kluhsman offers lug nuts in steel or 7075 aluminum and even offers them in yellow reflective for quicker, easier tire changes in dark pit areas. Aluminum lug nuts have a lifetime guarantee.



Part No.	Description
Aluminum Lug Nuts	
KLU8201	5/8"-11 Coarse Thread, Double Angle, Package of 20
KLU8203	12mm x 1.50, Single Angle, Package of 16
KLU8211	5/8"-11 Coarse Thread, Double Angle, Yellow Reflective, Package of 20
Steel Lug Nuts (Heat Treated)	
KLU8212	5/8"-11 Coarse Thread, Double Angle, Package of 20
KLU8212T	5/8"-11 Coarse Thread, Double Angle, Yellow Reflective, PTFE Coated, Package of 20
KLU8213T	5/8"-11 Coarse Thread, Single Angle, Yellow Reflective, PTFE Coated, Package of 20
KLU8214	5/8"-11 Coarse Thread, Single Angle, Illuminated Yellow Coated, Package of 20

Adhesive Lug Nut Foam Rings

KLU8251

Foam rings adhere to wheel, allowing quick lug nut installation. Sold in tube of 40.



Pit Socket KLU8241NG

Patent-pending, Pit Socket is balanced and features tightened mandrel specifications for less vibration during installation. Six-point, 1" impact socket is for use with 1/2" drive air wrenches.



Lead Ballast Brick KLU1021 **NEW!**

Safety white-coated lead ballast brick weighs 24 lbs. and is pre-drilled with (2) 1/2" holes, 5" apart, to allow convenient weight placement. Steel ballast brackets, purchased separately, allow mounting ballast brick directly to 1-1/2" or 1-3/4" chassis tubing.



Part No.	Description
KLU1021	Lead Ballast Brick, 24-lbs.
KLU4194*	1-1/2" Steel Ballast Bracket
KLU4196*	1-3/4" Steel Ballast Bracket

*** Requires (2) 1/2" x 3" long bolts for securing ballast brick to bracket, purchased separately.**

Water Restrictor KLU1027

Aluminum restrictor reduces water temperatures up to 20°F. Funnel-shaped restrictor inserts into the lower radiator hose. Coolant stays in the radiator longer for improved cooling.



Lightweight Shifters

Kluhsman Bert/Brinn Shifters feature aluminum dual handles for use on rough tracks and irregular terrain. Levers can be locked in with simple detent so they can't jump out of gear. Shifters include shifter rods, mounting clevis, pins and mounting brackets for complete installation. Heim ends are included.

Part No.	Description
KLU7200BK	Powerglide Shifter, Black
KLU7301	Steel Shifter Plate Arm, Fits GM 3- and 4-Speed Transmissions
KLU7400BK	Bert Shifter with Rods, Clevis Kit, and Mounting Plate, Black
KLU7401BK	Brinn Shifter
KLU7402*	Bert Clevis Kit, Includes Pins, Fasteners, and Yoke

*** Rods and mounting plate not included.**



In-Line Fuel Filter KLU4930BL

Blue anodized aluminum 11-1/2" housing with -10AN inlet/out male fittings. Stainless steel 10", 100-micron filter.



Powerglide Lock-Up Kit KLU7100

This kit allows vehicles equipped with a Powerglide transmission to be push started when the starter fails. Kit includes red anodized fitting and bleeder valve. Additional parts required (not included) for installation include single foot pedal, small master cylinder, -4AN fittings, and braided line or steel line.

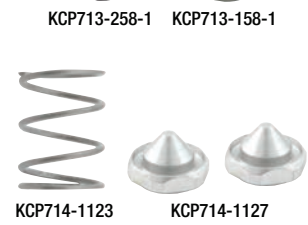




Bulk Tire Relief Components

Kwik-Change offers many of their products separately in bulk form.

Part No.	Description	Part No.	Description
KCP713-001-H	Hollow Plugs, 2-Pieces	KCP713-158-4	Plastic Quick Disconnects, 4-Pieces
KCP713-001-S	Solid Plugs, 4-Pieces	KCP713-258-1	Aluminum Quick Disconnect, 1-Piece
KCP713-002	Schrader Valves, 2-Pieces	KCP713-258-4	Aluminum Quick Disconnects, 4-Pieces
KCP713-004	Screens, 4-Pieces	KCP713-300	Preset Pump, 30 PSI
KCP713-005	Sealing Washers, 4-Pieces	KCP713-300-G	Gauge Head, 30 PSI Preset Pump
KCP713-006-O	O-Rings, 4-Pieces	KCP713-600	Preset Pump, 60 PSI
KCP713-006-Q	Quad Rings, 4-Pieces	KCP714-1000	Next Generation Relief, 1-Piece, Black
KCP713-007	Grommets, 4-Pieces	KCP714-1000-Q	Next Generation Quad Rings, 4-Pieces
KCP713-100	Relief Valves, Red, 4-Pieces	KCP714-1123	Next Generation Light Springs, 8-Pieces
KCP713-123	Light Springs, 8-Pieces	KCP714-1124	Next Generation Heavy Springs, 8-Pieces
KCP713-124	Heavy Springs, 8-Pieces	KCP714-1127	Next Generation Poppets, 2-Pieces
KCP713-127	Poppets, 2-Pieces	KCP715-2000	Next Generation II Relief, 1-Piece, Gold
KCP713-158-1	Plastic Quick Disconnect, 1-Piece		



Valve Seat Pressure Testers

On-head, adjustable testers work with shaft style or stud mount rockers and include 0-600 PSI (unless specified) liquid-filled gauges. Slant handle is ideal for confined engine compartments.



Part No.	Description
LSMPC-100	Standard Handle
LSMPC-100SLC	Slant/Straight Removable Handle
LSMPC-100/160	Standard Handle, 0-160 PSI Gauge for Crate Motors
Related Component	
LSMPC-104	4" Handle Extension for LSMPC-100 or LSMPC-100SLC

"Spring Machine" Bench-Top Valve Spring Tester

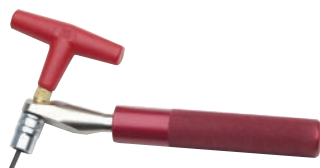
The "Spring Machine" accurately and easily measures valve spring pressure. Simply compress the spring to the specified installed height, lock down the stop, and read the gauge. Horizontal design is exceptionally stable. Choose 600 or 1,000 lb. gauge.



Part No.	Description
LSMSM-600	600-lb. Gauge
LSMSM-1000	1,000-lb. Gauge
Accessory Component	
LSMSM-050-SET	Dial Indicator and Base, 0-1,000", Allows Precise Measurements NEW!

Valve Lash Adjusting Torque Wrench LSMTQ-100-3

Set valve lash and properly torque adjusters. Cuts lash adjustment time in half. Eliminates rounded-off Allen wrenches and damaged adjusters. Set includes 3/16", 5/32", and 1/8" Allen wrenches.



Valve Spring Removal Tools

LSM's innovative tools are available for most cylinder heads and make changing valve springs an easy, one-man operation.



Part No.	Description
LSMSC-100AL	SB Chevy with Jesel/T&D/Buick with Jesel
LSMSC-150	SB Pontiac/Windsor Ford, All with T&D
LSMSC-167	GM LS Series
LSMSC-200	SB2 with Jesel/T&D, SB Ford with Jesel/T&D, BB Chevy with Jesel/T&D
LSMSC-800	Stud Mount Spring Changer, All 7/16" Stud Mount Rocker Systems
LSMSC-801	Bushing - 7/16 Stud to 3/8 Stud for SC-800
LSMSC-100ST	Heavy-Duty Version of LSMSC-100AL, Steel Base
LSMSC-100BASE	Replacement Base for LSMSC-100AL

"One-Tool" Valve Lash Adjusting Tool

Handy adjusting tool can be used with virtually any shaft or stud mount rocker setup. Snap on a 1/2" drive socket and insert the correct hex key. The knurled anti-slip handle provides a secure grip, even with oily hands. Includes bushings for four different sized T-handles. T-handles are not included, but are available separately.



Part No.	Description
LSM1T-100	"One Tool" Valve Adjusting Tool
LSM1T-1/8	1/8" T-Handle
LSM1T-3/16	3/16" T-Handle
LSM1T-5/32	5/32" T-Handle
LSM1T-7/32	7/32" T-Handle



Dual Feeler Gauge Holder

Ideal when setting intake and exhaust valve clearance, holder secures two sets of 1/2" wide feeler gauges on a single handle. Purchase feeler gauges separately.

Part No.	Description
LSM Racing	
LSMFH-200R	Feeler Gauge Holder, Red
LSMFH-200BL	Feeler Gauge Holder, Blue
Allstar Performance	
ALL96420	Standard Feeler Gauge Set
ALL96421	Angled Feeler Gauge Set



ALL96420

Double-Wide Stacker Rod Vise

LSMRV-100

The proper tool to assemble and torque connecting rods prior to checking them for sizing. Also suited to securing rods for lightening, balancing, installing rod bolts, beam polishing or machining. Simply clamp the billet, 6061-T6 aluminum tool in a vise, or permanently mount it to a bench top. Tool has a 7.680" wide x 2.250" opening and can accommodate one, two, or four rods at a time.



AN-12 Pit Wrench LSMAN-12R

Compact and lightweight, pit wrench adjusts to fit -3AN through -12AN fittings, eliminating the need to carry multiple wrenches. Machined from billet 7075 aluminum and red anodized for corrosion resistance, the patented worm gear design allows more torque to be applied without "lock up". Integrated quick fastener and belt loop provisions add further convenience.



SFI-Approved Safety Bellhousings

One-piece bellhousings are formed from 1/4" thick steel and meet or exceed stringent SFI standards. Complete with block plates.

Part No.	Description
LWI15000	Chevy V-8 and 90° V-6, Block Mounted Starter
LWI15200	SB Ford 289-351W, 351C, All 6 Bolt Blocks
LWI15705	Replacement Chevy Block Plate



Heavy-Duty Clutch Forks

Heavy-gauge steel clutch forks are engineered specifically for Lakewood safety bellhousings. Recommended when installing a high-performance clutch.

Part No.	Description
LWI15500	Heavy-Duty Clutch Fork, Most GM Applications
LWI15510	Fork Pivot Boot, All Chevy/Lakewood Bellhousing Apps.



GM Adjustable Clutch Fork Pivot Ball LWI15501

Adjust fork height when clutch assemblies are changed. Highly recommended for use with Lakewood bellhousings.



Chevy Non-SFI Bellhousing LWI77-150

One-piece black steel bellhousing is perfect for circle track classes not requiring an SFI-approved unit. Fits all Chevy V-8 and 90° V-6. Block plate not included.



Pilot Bearings/Bushings

Worn pilot bearings cause hard shifting and increase transmission wear. For best results, install a new pilot bushing/bearing when replacing clutch.

Part No.	Description
LWI15975	Sealed Ball Bearing (.669" I.D.) and Adapter Ring, Use When Adapting Ford or Lenco Trans to Chevy V-8's
LWI15976	Bronze (Factory Style) Replacement, All Chevy V-8 Applications
LWI15977	Roller Pilot Bearing, Reduces Parasitic Drag, Direct Replacement for All Chevy V-8's



Offset Bellhousing Dowel Pins

Adjustable dowel pins correct improper alignment of bellhousing and engine block.

Application	No Offset	.007" Offset	.014" Offset	.021" Offset
GM, .625" Dia.	LWI15915	—	LWI15930	LWI15940
Ford/Chrysler, .500" Dia.	LWI15945	LWI15950	LWI15960	LWI15970



EZ-Adjustable Bellhousing Dowel Pins

New adjustable dowel pins fit into the engine block without pounding and may be turned with a screwdriver. Once each dowel is installed in the desired position, a set screw is tightened to prevent it from turning.

Application	.007" Offset	.014" Offset
GM, .621" Dia.	LWI15907	LWI15914



Bellhousing Locating Kit

Kit will correct a misaligned bellhousing register bore, preventing missed shifts or premature pilot bearing failure. Includes two centerless ground, extra-long dowel pins and two chamfered washers. Eliminates setting up the bellhousing after each removal. Instructions are included. **Note: Bellhousing dowel pin holes must be enlarged approximately 1/16" and welding is required for installation.**

Part No.	Description
LWI15980	Ford/Chrysler, .500" Dia.
LWI15981	GM, .625" Dia.



LWI15980

Universal Driveshaft Loop LWI18000

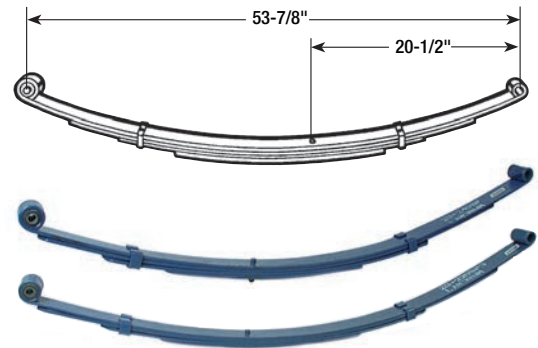
Prevents the driveshaft from entering the driver's compartment in the event of a driveshaft or U-joint failure. Constructed of 2" x 1/4" thick zinc-plated steel.





Chrysler Multi-Leaf Springs

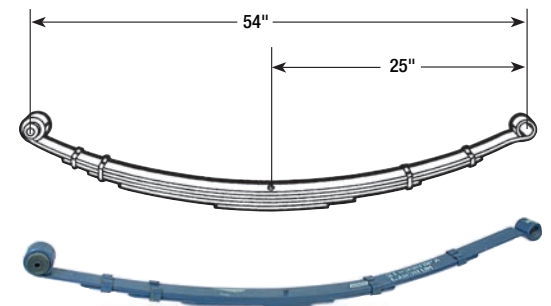
Part No.	Front Bolt	Rear Eye	True Arch	Rate	Recommended Chassis
Dirt					
LAN20-220SPD	5/8"	1"	6.5"	150 lb.	Extra Lightweight (Up to 2,300 lbs.)
LAN20-230SPD	5/8"	1"	6.5"	175 lb.	Lightweight (2,300-2,750 lbs.)
LAN20-231SPD	5/8"	1"	6.5"	200 lb.	Medium Weight (2,750-2,850 lbs.)
LAN20-240SPD	5/8"	1"	6.5"	225 lb.	Heavy Weight (3,000 lbs. and Up)
Asphalt					
LAN20-230SPA	5/8"	1"	5"	175 lb.	Lightweight (2,300-2,750 lbs.)
LAN20-231SPA	5/8"	1"	5"	200 lb.	Medium Weight (2,750-2,850 lbs.)
LAN20-240SPA	5/8"	1"	5"	225 lb.	Heavy Weight (3,000 lbs. and Up)



Chevy Multi-Leaf Springs

Landrum Chevy springs are fitted with stock Chevy front bushings and four extra-heavy durable clips (not band clips) to resist twisting and clip breakage.

Part No.	Spring Type	Rate	True Arch	Recommended Chassis
Dirt				
LAN21-338SPD	X-Light Rate	150 lb.	6.5"	Extra Lightweight (Up to 2,300 lbs.)
LAN21-340SPD	Light Rate	175 lb.	6.5"	Lightweight (Up to 2,750 lbs.)
LAN21-342SPD	Medium Rate	200 lb.	6.5"	Medium Weight (Up to 2,750-2850 lbs.)
LAN21-344SPD	Heavy Rate	225 lb.	6.5"	Heavy Weight (Up to 3,000-3,500 lbs.)
LAN21-348SPD*	Extra Heavy Rate	250 lb.	6.5"	Extra Heavy Weight (Up to 3,600-3,800 lbs.)
Asphalt				
LAN21-338SPA	X-Light Rate	150 lb.	5"	Extra Lightweight (Up to 2,300 lbs.)
LAN21-340SPA	Light Rate	175 lb.	5"	Lightweight (Up to 2,750 lbs.)
LAN21-342SPA	Medium Rate	200 lb.	5"	Medium Weight (Up to 2,750-2850 lbs.)
LAN21-344SPA	Heavy Rate	225 lb.	5"	Heavy Weight (Up to 3,000-3,500 lbs.)
LAN21-348SPA*	Extra Heavy Rate	250 lb.	5"	Extra Heavy Weight (Up to 3,600-3,800 lbs.)



Chevy Parabolic Mono-Leaf Springs



Part No.	Rate	True Arch	Recommended Chassis
LAN21-140SP	150 lb.	6.5"	2,500-2,750 lbs.
LAN21-142SP	175 lb.	6.5"	2,750-3,100 lbs.
LAN21-144SP	200 lb.	6.5"	3,100-3,350 lbs.
LAN21-146SP	225 lb.	6.5"	3,350-3,600 lbs.

Pinto Dirt Mini-Stock Springs



Part No.	Rate
LAN42-450SP	100 lbs.
LAN42-454SP	150 lbs.

Elite Front Coil Springs **NEW!**

Manufactured from American-made, high-tensile, chrome-silicon steel, Elite series springs are engineered exclusively for circle track racing. Springs are lightweight and offer the most travel without loss of spring rate. Springs have a Bengal Silver finish.

Rate	5" O.D. x 9.5" Tall	5.5" O.D. x 9.5" Tall
300	LANB300-E	—
350	LANB350-E	—
400	LANB400-E	—
450	LANB450-E	—
500	LANB500-E	LANE500-E
550	LANB550-E	LANE550-E
600	LANB600-E	LANE600-E
650	LANB650-E	LANE650-E
700	—	LANE700-E
750	—	LANE750-E
800	—	LANE800-E
850	—	LANE850-E
950	—	LANE950-E
1000	—	LANE1000-E





Elite Rear Coil Springs **NEW!**

American-made, chrome silicon Elite series springs are engineered exclusively for circle track racing, springs are lightweight and offer the most travel without loss of spring rate. Springs have a Bengal Silver finish.



Rate	5.0" O.D. x 11" Tall	5.0" O.D. x 13" Tall	5.0" O.D. x 16" Tall
50	—	—	LANK16-050-E
75	—	—	LANK16-075-E
100	—	—	LANK16-100-E
125	LANK11-125-E	—	LANK16-125-E
150	LANK11-150-E	—	LANK16-150-E
175	LANK11-175-E	LANJ175-E	—
200	LANK11-200-E	LANJ200-E	LANK16-200-E
225	LANK11-225-E	LANJ225-E	LANK16-225-E
250	—	LANJ250-E	LANK16-250-E
275	—	LANJ275-E	—

Conventional Front Coil Springs

Front springs are ground flat on one end to assure 2% tolerance on jack screw plates, and are tangential on the opposite end to assure true lower A-frame seating. "B" and "E" series springs are gold powder-coated finish. All 5.5" O.D. x 12" tall "F" springs appear stock and are painted black.



Rate	5" O.D. x 8" Tall	5" O.D. x 9.5" Tall	5.5" O.D. x 8 Tall	5.5" O.D. x 9.5" Tall	5.5" O.D. x 12" Tall	Rate	5" O.D. x 9.5" Tall	5.5" O.D. x 8 Tall	5.5" O.D. x 9.5" Tall	5.5" O.D. x 12" Tall
400	—	LANB400	—	LANE400	—	750	LANB750	LAND750	LANE750	—
450	LANA450	LANB450	LAND450	LANE450	—	800	LANB800	—	LANE800	LANF800
500	—	LANB500	—	LANE500	—	850	LANB850	—	LANE850	—
525	—	LANB525	—	—	—	900	LANB900	—	LANE900	LANF900
550	LANA550	LANB550	LAND550	LANE550	—	950	LANB950	—	LANE950	—
575	—	LANB575	—	LANE575	—	1000	LANB1000	—	LANE1000	LANF1000
600	—	LANB600	—	LANE600	LANF600	1050	—	—	LANE1050	—
625	—	LANB625	—	LANE625	—	1100	—	—	LANE1100	LANF1100
650	—	LANB650	LAND650	LANE650	—	1200	—	—	LANE1200	LANF1200
675	—	—	—	LANE675	—	1250	—	—	LANE1250	—
700	—	LANB700	—	LANE700	LANF700	1300	—	—	LANE1300	—

Conventional Rear Coil Springs

Conventional rear 5" O.D. springs are available in lengths of 8", 10.5", 13", 14", 15", 16", and 20". The 10.5" springs are designed to mount on top of the axle, while 13", 14", 15", 16", and 20" units mount below the axle. Ends are ground flat, assuring true contact with the spring perches.

Rate	5" O.D. x 8" Tall	5" O.D. x 10.5" Tall	5" O.D. x 13" Tall	5" O.D. x 14" Tall	5" O.D. x 15" Tall	5" O.D. x 16" Tall	5" O.D. x 18" Tall	5" O.D. x 20" Tall
75	—	—	—	—	LANK75	LANK16-075	LANK18-075	LANK20-075-E
100	—	—	LANJ100	LANK14-100	—	LANK16-100	LANK18-100	LANK20-100
125	—	LANI125	LANJ125	LANK14-125	—	LANK16-125	LANK18-125	—
150	LANH150	LANI150	LANJ150	LANK14-150	—	LANK16-150	—	—
175	LANH175	LANI175	LANJ175	LANK14-175	—	LANK16-175	—	—
200	LANH200	LANI200	LANJ200	LANK14-200	—	LANK16-200	—	—
225	LANH225	LANI225	LANJ225	LANK14-225	—	LANK16-225	—	—
250	—	LANI250	LANJ250	LANK14-250	—	LANK16-250	—	—
275	LANH275	LANI275	LANJ275	LANK14-275	—	LANK16-275	—	—
300	—	LANI300	LANJ300	LANK14-300	—	LANK16-300	—	—
325	—	—	—	LANK14-325	—	LANK16-325	—	—
350	—	—	—	LANK14-350	—	LANK16-350	—	—
375	—	—	—	LANK14-375	—	—	—	—
400	—	—	—	LANK14-400	—	—	—	—
475	—	—	LANJ475	—	—	—	—	—



Progressive Conventional Rear Coil Springs

The same construction, quality, and consistency as traditional rear springs, yet with progressive rates. Ends are ground flat, assuring true contact with the spring perches. Offered in 5" O.D. x 13" tall only.

Part No.	Rate
LANJ125-300	5" O.D. x 13" Tall, 125-300 Rate
LANJ150-350	5" O.D. x 13" Tall, 150-350 Rate
LANJ175-400	5" O.D. x 13" Tall, 175-400 Rate
LANJ200-450	5" O.D. x 13" Tall, 200-450 Rate

CONVENTIONAL COIL SPRINGS REFERENCE	
5" Front Springs Fit	
1964-72 Chevelle, 1967-69 Camaro, and 1968-74 Nova	
5-1/2" Front Springs Fit	
1973-up Chevelle, 1970-up Camaro, 1975-up Nova, and most Fords	



VB Series 2-1/2" I.D. Coil-Over Springs

VB Series 2-1/2" I.D. coil-over springs are manufactured from premium chrome silicon wire and are engineered to offer an accurate spring rate and long service life. Each spring is preset to solid height during the manufacturing process and is sold complete with a dyno sheet to ensure superior accuracy and quality control.

Rate	4" Tall	7" Tall	8" Tall	10" Tall	12" Tall	14" Tall	16" Tall	18" Tall
55	—	—	—	—	—	LAN14VB055	LAN16VB055	—
75	—	—	—	—	—	—	LAN16VB075	—
80	—	—	—	—	LAN12VB080	LAN14VB080	—	—
95	—	—	—	—	LAN12VB095	—	—	—
100	—	—	—	LAN10VB100	LAN12VB100	LAN14VB100	LAN16VB100	LAN18VB100
110	—	—	—	—	—	LAN14VB110	—	—
125	—	—	—	LAN10VB125	LAN12VB125	—	LAN16VB125	LAN18VB125
135	—	—	—	—	LAN12VB135	LAN14VB135	—	—
150	—	—	—	LAN10VB150	LAN12VB150	LAN14VB150	LAN16VB150	LAN18VB150
175	—	—	LAN8VB175	—	—	LAN14VB175	—	—
200	—	—	—	—	LAN12VB200	—	LAN16VB200	—
225	—	—	—	—	LAN12VB225	LAN14VB225	LAN16VB225	—
250	—	—	—	LAN10VB250	LAN12VB250	LAN14VB250	LAN16VB250	—
275	—	—	LAN8VB275	—	LAN12VB275	—	LAN16VB275	—
300	LAN4VB300	—	—	LAN10VB300	LAN12VB300	LAN14VB300	—	—
325	—	—	LAN8VB325	—	LAN12VB325	—	—	—
350	—	LAN7VB350	—	—	LAN12VB350	LAN14VB350	—	—
400	—	LAN7VB400	—	LAN10VB400	LAN12VB400	—	—	—
450	—	LAN7VB450	—	—	—	—	—	—
475	—	—	—	LAN10VB475	—	—	—	—
500	—	—	—	LAN10VB500	—	—	—	—
525	—	—	LAN8VB525	LAN10VB525	—	—	—	—
550	—	LAN7VB550	—	—	—	—	—	—
600	—	LAN7VB600	LAN8VB600	—	—	—	—	—
650	—	—	LAN8VB650	—	—	—	—	—
700	—	LAN7VB700	LAN8VB700	—	—	—	—	—
800	—	LAN7VB800	—	—	—	—	—	—



VB Series 2-1/2" I.D. Progressive Coil-Over Springs

The same material, quality, and durability as traditional VB series coil-overs, yet with progressive spring rates. Sold complete with a dyno sheet to ensure superior accuracy and quality control.

Part No.	Rate
LAN10VB175-350	10" Tall, 175-350 Rate
LAN10VB200-400	10" Tall, 200-400 Rate
LAN12VB175-350	12" Tall, 175-350 Rate
LAN12VB200-400	12" Tall, 200-400 Rate
LAN14VB175-350	14" Tall, 175-350 Rate
LAN14VB200-400	14" Tall, 200-400 Rate
LAN16VB140-375	16" Tall, 140-375 Rate

Every Landrum Coil spring comes with a dyno sheet.

The dyno sheet shows the dynamic rate and force output for the spring in 0.200" increments. This allows the customer to know exactly what the spring rate is and means when you change a spring, you know exactly what change is being made.

Barrel Springs

Specially engineered barrel springs combine the benefits of reduced weight, increased travel, and added shock absorber clearance compared to traditional 2-1/2" I.D. coil-over springs. Finished in gold powder-coated finish.

Rate	12" Tall	14" Tall	15" Tall	16" Tall
100	LANW12-100	—	—	—
105	—	—	—	LANW16-105
125	LANW12-125	LANW14-125	—	LANW16-125
150	LANW12-150	LANW14-150	LANW15-150	—
175	LANW12-175	LANW14-175	—	—
200	—	LANW14-200	—	—
225	LANW12-225	—	—	—
250	LANW12-250	—	—	—
275	LANW12-275	—	—	—
300	LANW12-300	—	—	—



5" O.D. x 7" Tall Pull Bar Springs

Pull bar springs are offered in conventional and progressive designs. Springs are 5" O.D. x 7" tall.

Part No.	Rate
LANG500-2000-E†	500-2000
LANG600	600
LANG600-1200*	600-1200
LANG700	700
LANG800	800
LANG900	900
LANG1050	1050
LANG1200	1200
LANG800-1400*	800-1400
LANG1100-1600*	1100-1600

* Signifies a progressive spring.
† Signifies a Elite Series progressive spring.





1.9" I.D. Variable SB Coil-Over Springs

Variable SB, 1.9" I.D. coil-over springs are lighter and offer a high rate of travel, resulting in an increased linear spring rate. Each spring features a gold or gun metal gray powder coated-finish and is sold complete with a dyno sheet.

Rate	6" Tall	8" Tall	10" Tall
75	—	LANXVB075	—
110	—	LANXVB110	LANTVB110
120	—	—	LANTVB120
130	—	—	LANTVB130
140	—	—	LANTVB140
150	—	—	LANTVB150
160	—	LANXVB160	LANTVB160
170	—	LANXVB170	LANTVB170
180	—	LANXVB180	LANTVB180
190	—	LANXVB190	LANTVB190
200	LANX6-200	—	LANTVB200
220	—	LANXVB220	LANTVB220
250	—	—	LANTVB250
260	—	LANXVB260	LANTVB260
280	—	—	LANTVB280
300	—	LANXVB300	LANTVB300
320	—	LANXVB320	—
350	—	LANXVB350	—



2-1/4" I.D. Coil-Over Springs

Cold-wound, designed with the correct pitch and height ratio, each spring is engraved and serial numbered for quality control. Finished in a gold or gun metal gray powder-coated finish.

Rate	7" Tall	8" Tall
150	—	LANY8-150
200	—	LANY8-200
225	—	LANY8-225
275	—	LANY8-275
300	—	LANY8-300
350	—	LANY8-350
375	—	LANY8-375
400	—	LANY8-400
475	LANY7-475	—



3" I.D. Coil-Over Springs

Springs are cold-wound, designed with the correct pitch and height ratio, engraved and serial numbered for quality control. Finished in a gold or gun metal gray powder-coated finish.

Rate	6" Tall	10" Tall
250	LANR6-250	—
300	—	LANR10-300
325	—	LANR10-325
350	—	LANR10-350
375	—	LANR10-375
400	LANR6-400	LANR10-400
450	—	LANR10-450
475	—	LANR10-475



ST Series 2.4" Bump Stop Springs **NEW!**

Featuring a free length of 2.4" and a 1.96" O.D., bump springs are employed in conjunction with a primary spring to allow the car to have a soft initial spring rate to achieve the desired ride height, while the bump spring increases the rate and provides a constant, dynamic ride height.

Rate	Part No.
400	LANST24-0400
500	LANST24-0500
600	LANST24-0600
700	LANST24-0700
800	LANST24-0800
1000	LANST24-1000
1200	LANST24-1200
1400	LANST24-1400
1600	LANST24-1600
1800	LANST24-1800



ST Series 2.125" Bump Stop Springs

Eliminate the problems commonly associated with bump stops. Manufactured from high-tensile steel, ST Series Bump Stop Springs feature a linear rate, which allows easier adjustability as the spring rate determines how hard you want to hit the stop, and how quickly. Simple calculations allow determining how much spring deflection is required to provide the desired load balance. Bump spring cups include a center bushing to reduce friction.

Rate	Part No.
300	LANST300
400	LANST400
500	LANST500
600	LANST600
700	LANST700
800	LANST800
900	LANST900
1000	LANST1000
1100	LANST1100
1200	LANST1200
1400	LANST1400
1600	LANST1600
1800	LANST1800
2000	LANST2000
2500	LANST2500
3000	LANST3000
3500	LANST3500
4000	LANST4000
4500	LANST4500
5000	LANST5000
6000	LANST6000
7000	LANST7000



Bump Cups

Engineered for use with Landrum bump springs. Sold each.



Part No.	Description
LANBUMPCUP14MM	Bump Spring Cup, 14mm
LANBUMPCUP5/8	Bump Spring Cup, 5/8"
LANBC345/14MM	14mm Bump Cup, Fits 14mm / 1/2" Shock Shaft and 3000-7000 Bump Spring Rates
LANBC345/16MM	16mm Bump Cup, Fits 16mm / 5/8" Shock Shaft and 3000-7000 Bump Spring Rates

Take-Up Spring **LANTU7X5**

Referred to as a take-up or helper, purpose-built spring is designed to stay firmly seated within the spring perch, preventing the main spring from becoming loose at full drop.





Tender Spring

LANX2.50-400

Spring is cold-wound, designed with the correct pitch and height ratio, engraved and serial numbered for quality control. Tender spring is 2.0" I.D. x 2.50" long with a 400-lb. rate.



Spring Bags

Designed to endure the rigors of oval track racing, spring bags help protect costly coil-over shock absorbers from dirt and debris, while also keeping spring/shock set-up confidential from the competition.

Part No.	Description
LANSB10	2.5"-3.0" Spring I.D. x 10" Tall
LANSB12	2.5"-3.0" Spring I.D. x 12" Tall
LANSB13	5.0" Spring O.D., 8"-13" Tall
LANSB14	2.5"-3.0" Spring I.D. x 14" Tall
LANSB16	5.0" Spring O.D., 14"-16" Tall
LANSB20	5.0" Spring O.D., 18"-20" Tall



LIFELINE

12-Volt Lightweight Racing Batteries

Lightweight, maintenance-free Valve Regulated Sealed Lead Acid Battery (VRSLAB) was originally developed for military aircraft where weight, power, and safety are priorities. This also makes it the perfect choice for today's racer. May be mounted in any position and will not leak, even if the case is damaged. Battery mounts are also offered.

Part No.	CCA	Reserve Reserve Capacity	Peak Discharge Amps	Dimensions	Battery Mount	Weight
LFBLL-1236TB	775	36 Mins.	1200 @ 15 Sec.	7.625"L x 5.25"W x 6.875"H	LFBBM-2	24 lbs.
LFBLL-1257TB	850	57 Mins.	1500 @ 10 Sec.	9.75"L x 5.25"W x 6.875"H	—	31 lbs.



16-Volt Racing Batteries

Sealed Absorbed Glass Mat (AGM) batteries are powerful enough for modern racing ignitions and starting requirements. Batteries never need water and charge more quickly than conventional batteries. Available in two- and three-post versions. Three-post battery can accommodate 12-volt gauges, lights, etc. with the 12-volt terminal and ignition, and starting circuits with the 16-volt terminal.

Part No.	Description	Reserve Reserve Capacity	CCA	Dimensions	Weight
LFBLL-1640TB	2-Post	85 Mins.	1050	10.23"L x 6.60"W x 8.31"H	42 lbs.
LFBLL-16/1240TB	3-Post	85 Mins.	1050	10.23"L x 6.60"W x 8.31"H	42 lbs.



Champions of Safety

Zero 360 5-lb./3.0kg Fire Marshall Mechanical Fire Suppression System

LIF106-001-007 **NEW!**

Mechanically-activated, Novec 1230-based fire suppression system uses a pull cable and premium-quality valve modified to allow total discharge. SFI and FIA-approved system includes bottle, (2) pull cables, (2) straight inlet nozzles, (2) Double Z nozzles, (1) 8mm Equal T connector, (6) 8mm tubes, (5) tube clips, (1) four-way connector, (1) 8mm bulkhead fitting, (1) bracket and straps.



Zero 2000 2.25-Liter Club Fire Marshall Mechanical System

Mechanically-activated, foam-based fire system uses a pull cable and premium-quality valve modified to allow total discharge. Includes 2.25-liter aluminum, red powder-coated bottle, (2) 6' pull cables, (2) Zero 2000 nozzles, (2) 6mm Equal T connectors, (3) 6mm tubes, (5) pipe clips, and decals.

Part No.	Description
LIF101-225-011	2.25-Liter Mechanical System
LIF101-225-001-B	2.25-Liter Aluminum Bottle Only



Zero 2000 FIA 3.0-Liter Fire Marshall Mechanical System **NEW!**

Zero 2000 3.0-liter system utilizes four nozzles in the engine compartment and four in the driver's compartment for effective fire suppression. The reduced 8mm diameter delivery tube offers faster fire knock down capability. Includes 3.0 liter steel, red powder-coated bottle, (1) 6' pull cable, (1) 12' pull cable, (8) misting nozzles, (6) 8mm Equal T connectors, 8m of 8mm alloy tubing, (1) 8mm bulkhead, (5) tube clips, and decal pack. System is FIA Technical List 16 compliant.

Part No.	Description
LIF106-001-011*	Zero 2000 3.0-Liter Mechanical System
LIF106-001-011-B	3.0-Liter Steel Bottle Only

* System is labeled 3L, typically accepted as the equivalent of a 5 lb. system. Consult racing series for confirmation.





Champions of Safety

Zero 360 SFI 17.1

Mechanical Systems

Mechanical fire suppression systems are light-weight, compact, and SFI-compliant. System utilizes two aluminum nozzles to disperse 3M Novec 1230, a clean agent that offers a high level of fire suppression without residue. Meets SFI 17.1 specifications. Choose from systems with 5- or 10-lb bottle.



Part No.	Description
LIF103-101-003	5-lb. Mechanical System, Aluminum Tubing
LIF103-102-003	10-lb. Mechanical System, Aluminum Tubing NEW!

Zero 360 SFI 17.1

Automatic System

LIF103-103-004-150 NEW!

Lightweight and compact, these SFI-compliant automatic systems offer unsurpassed protection. Automatic Detection System ensures that 3M Novec 1230 is dispersed to the source of the fire without any input from the driver. Dual, aluminum nozzle systems include 10-lb. bottle, braided stainless steel hose, and all hardware with Late Model 1-1/2" tubing clamp.



Zero 360 FIA 2.25kg Novec 1230 Fire Marshall System **LIF106-001-004**

Engineered to be smaller and lighter than traditional FIA-certified systems, Zero 360 displaces clean liquid Novec 1230 extinguishing agent. Mechanically-activated system is sold complete with 2.25 kg gray powder-coated steel bottle, 6m of 8mm tube, bracket and strap kit, 6m heatproof over braid, (2) straight inlet nozzles, (3) Double Z nozzles, (1) 8mm Equal T connector, (1) 8mm bulkhead fitting, (5) tube clips, (1) four-way connector, (1) 6' pull cable, (1) 12' pull cable, (1) cable nipple, and decal pack. Meets FIA EX.028.08 specifications. **Note: System is labeled 2.25kg, typically accepted as the equivalent of a 5-lb. system. Consult racing series for confirmation.**



Zero 360 FIA 2.25kg Novec 1230 Stored Pressure Electric System

LIF106-001-005

Stored pressure, electrically-activated push-button system is smaller and lighter than competitor's FIA-certified systems, yet very effective. System discharges Novec 1230 liquid clean agent for superior fire knock-down and fire out capability. Meets FIA EX.042.17 specifications. Includes 2.25 kg steel bottle, (1) Power Pack, (2) push buttons, (2) plug and leads, 6m of 8mm tube, 6m of heatproof overbraid, (2) straight inlet nozzles, (3) Double Z nozzles, (1) 8mm T-connector, (1) bulkhead fitting, (2) packs of pipe clips, (1) 8mm 4-way equal cross, bracket and straps, and decal pack. **Note: System is labeled 2.25kg, typically accepted as the equivalent of a 5-lb. system. Consult racing series for confirmation.**



AFFF Hand-Held Fire Extinguisher

Portable fire extinguisher is ideally suited to passenger cars, trailers, or work shops. Filled with AFFF (Aqueous Film Forming Foam), a non-toxic, ozone-friendly suppressant. Not approved for use in motorsports. **Note: Service and recertification every two years is critical as product will dry and harden with age.**



Part No.	Description
LIF201-100-001	1.0 L
LIF201-100-002	1.75 L NEW!
LIF201-100-003	2.4 L NEW!

Bolt-On Quick-Release Steering Adapter **LIF410-100-003**

Manufactured from CNC-machined, billet aluminum for strength and durability. Gold anodized quick-release steering adapter utilizes precision-cut male and female splines.



LED Rain Light **LIF421-100-011**

High-intensity, rear LED Rain Light is homologated for competition use by MSA and FIA. Intensely bright with an output of 3269cd, 2-1/2" wide x 4" tall light features a 4-Hz flash mode to meet FIA Tech List 76. Light has an estimated 35,000 hour life and is designed to endure the most demanding conditions.



Lithium 16-Volt Intellicharger Battery Chargers

Designed for charging 16-volt, lithium-ion batteries, Intellicharger is fully automatic and includes LCD status indicators for voltage, amperage, state-of-charge, amp-hours charged, and time on-charge.

Part No.	Description
LPB1008	14-Amp Charge Rate
LPB1015	25-Amp Charge Rate



Lithium Powerpack 16-Volt Battery and Battery Charger Combo **LPBP1625CK**

Combo includes a Lithium Powerpack 16-volt battery and Intellicharger battery charger. Fully automatic charger produces 15 amps @ 18.4 volts, and includes LED status indicators for voltage, charge amperage, state-of-charge, amp-hours charged, and time of on-charge.

The "L" series batteries include low-voltage MOSFET protection.

Note: A charger for a 16-Volt lead-acid battery is not compatible with a 16-volt lithium battery. The set points and charging methods are different. A 16-volt lead acid charger WILL damage a 16-volt lithium battery regardless of who the manufacturer is.



Description	Dimensions	Wt./lbs.	Max Amps	AH
L1600 16V	10.28"L x 6.75"W x 7.24"H	11.87	1200	23



Lithium Powerpack 16-Volt Battery LPBT1600

Popular with Late Models or Modifieds, 16-volt Lithium Ion racing battery features plenty of reserve capacity for events of 100 laps or more. Powerpack battery has the same dimensions as a Group 34 unit, packs incredible power, and weighs just 10.5 lbs. Requires Lithium Intellicharger 16-Volt battery charger.



Description	Dimensions	Weight	Max Amps	AH
16-Volt Battery	10.24"L x 6.93"W x 7.2"H	10.5 lbs.	1600	20



Low-Strength Purple Threadlocker 222 LOC555339

Product is designed for low-strength thread locking of adjusting screws, countersunk head screws, and set screws. Threadlocker prevents loosening on components subject to vibration. Sold in 6 ml tube.



Medium-Strength Blue Threadlocker 242

All-purpose medium-strength blue threadlocker is well suited for bolt and nut applications from 1/4" to 3/4". Locks threads and seals, while preventing parts from loosening due to vibration. Disassembly may be performed using hand tools.



Part No.	Description
LOC487229	6 ml Tube
LOC492140	36 ml Bottle

Surface Insensitive/ Medium-Strength Threadlocker 243

General-purpose, medium-strength blue threadlocker features improved oil tolerance, making it ideal for use with rocker studs, rocker adjuster nuts, etc. Designed for fasteners from 1/4" to 3/4". Disassembly may be performed using hand tools.



Part No.	Description
LOC1330799	6 ml Tube
LOC1330906	36 ml Bottle

Surface Insensitive/High-Strength Threadlocker 263

Designed for the permanent locking and sealing of threaded fasteners, 263 is formulated to cure between close-fitting metal surfaces, preventing loosening from shock and vibration. Compatible with brass, copper, stainless steel, and plated surfaces.



Part No.	Description
LOC2203451	6 ml Tube
LOC2205310	36 ml Bottle

High-Strength Red Threadlocker 262

Permanent, high-strength threadlocker is compatible with fasteners up to 3/4" prior to assembly. Secures parts that must endure heavy shock, vibration, or extreme chemical conditions. Localized heating may be required to separate parts.



Part No.	Description
LOC487231	6 ml Tube
LOC492141	36 ml Bottle

Heavy-Duty Red Threadlocker 271

Red Threadlocker 271 is engineered for heavy-duty fasteners up to 1", adding 3,000 PSI of holding power to slip or press fit components. Prevents loosening due to vibration, while eliminating the need for set screws and snap rings. Localized heating may be required to separate parts.



Part No.	Description
LOC487232	6 ml Tube
LOC492142	36 ml Bottle

Heavy-Duty Threadlocker 277 LOC555353

High-strength threadlocker is designed for locking 1" and larger bolts or studs including frame brackets, shock mounts, or suspension fasteners. Localized heating may be required to separate parts. Sold in a 36 ml bottle.



Penetrating Threadlocker 290

Green, low-viscosity threadlocking liquid that wicks along the threads of pre-assembled fasteners to secure them in place. Heat required for removal.



Part No.	Description
LOC487234	6 ml Tube
LOC492144	36 ml Bottle

Thread Treatment Stick Assortment Pack LOC576507

Conveniently packaged kit includes five different thread treatments. May be used effectively, whether upside down, right side up, or any angle in between. Includes LOC504466, LOC504467, LOC504468, LOC504469, and LOC37700.



Medium-Strength Blue Stick Threadlocker

Semi-solid threadlocker works just like traditional blue liquid. Well-suited for difficult repairs, such as overhead applications. Medium-strength, removable.



Part No.	Description
LOC506166	9 g
LOC504466	19 g



High-Strength Red Stick Threadlocker

High-strength semi-solid threadlocker. Where resistance to heavy shock, vibration, and stress is required. Heat required for removal.

Part No.	Description
LOC511537	9 g
LOC511535	19 g



Head Bolt and Water Jacket Sealant LOC1158514

Specialized sealant is a single component anaerobic hybrid product that lubricates fasteners during assembly and seals the gaps between the threads. Sealant locks bolts in place, preventing loosening, while acting as a lubricant to ease the removal of fasteners that penetrate water jackets. Sold in a 50ml tube.



High-Performance Thread Sealant LOC483629

Specifically formulated for metal, tapered metal pipe thread fittings, thread sealant replaces most tapes and pipe dopes. Sealant cures rapidly with the ability to withstand 10,000 PSI. Sold in 1.69- oz. tube.



High-Temperature PST 592 Thread Sealant

Locks and seals threaded fittings, eliminating leaks and loosening. Thread sealant PST 592 won't shred or wear like tape and works in temperatures up to 400°F. Ideal for through-hole head bolts, oil sending units, rear axle fill plugs, etc.

Part No.	Description
LOC483631	6 ml Tube
LOC483630	50 ml Bottle



Thread Sealant PST® Stick - High-Performance LOC504467

Semi-solid pipe sealant. Immediate low-pressure sealing, eases disassembly, will not contaminate/ clog lines. For tapered metal pipe threads/fittings.



Pneumatic/Hydraulic Thread Sealant 545 LOC492145

Specifically engineered for sealing high-pressure pneumatic or hydraulic systems such as brake, transmission, or hydraulic line fittings. Sealant uses no ingredients that could contaminate fluids, clog filters, or restrict valves. Controlled locking strength aids disassembly. Sold in 36 ml bottle.



High-Temperature Bearing Mount 620 LOC555338 **NEW!**

High-temperature, high-viscosity liquid retaining product offers a shear strength of over 3,800 PSI. Secures metal cylindrical assemblies with up to .015" clearance, while preventing metal fretting, corrosion, and seal leakage. Sold in 1.22 oz. tube



Bearing Mount Stick LOC640482

Semi-solid bearing mount for bonding non-threaded, cylindrical metal assemblies.



Oil and Gas Resistant Adhesive LOC1252795

A neoprene-based adhesive and sealant that bonds to metal, rubber, plastic, weatherstrip, and carpet. Multi-purpose product is oil and gas resistant, and offers an easy application. Sold in 30 ml tube.



Rearview Mirror Adhesive LOC487865

Bonds rear view mirror to windshield quickly and effectively.



Super Glue Control UltraGel LOC1363589

Product allows bonding items quickly, while maintaining resistance to impact, shock, vibration, and extreme temperatures. Specially-formulated, rubber-toughened adhesive offers time to align pieces, dries clear, and sets without the need for clamping. Sold in 4 g bottle.



Quick Gel® Super Glue LOC636095

Gel formula super glue designed for fast, heavy-duty repairs to vertical surfaces. Works on porous and non-porous materials.



Quicktite® Super Glue Gel LOC636095

Gel formula super glue in a controlled dispense, clog-free package. Ideal for porous surfaces and vertical applications.



Large Gap Gel Adhesive LOC1807961

Ultra-fast 3092 gel adhesive is suitable for bonding plastic, rubber, and porous materials with gaps of up to 2mm in depth. Sold in a 10 g syringe with (3) mixture nozzles.





Locweld™ Bonding Compound LOC495540

A 15-minute, 2-part adhesive system that eliminates the need for welding or brazing. Can be drilled, sanded, painted, or filed. Resists automotive, shop, and cleaning fluids.



Epoxy Mixer Cups LOC494151

Convenient and pre-measured, epoxy mixer cups eliminate the associated mess, guess, and waste associated when mixing epoxy. Grey adhesive bonds glass, hard plastics, rubber, and metal, and has superior chemical resistance. May also be used to fill porosities and build-up worn parts. Includes (10) 0.12 oz. cups.



RTV Black Silicone

General-purpose, black indoor/outdoor sealant. Seals, bonds, repairs, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Resists oil, water, weather, vibration, and grease.

Part No.	Description
LOC491979	80 ml Tube
LOC495315	300 ml Cartridge



RTV Clear Silicone

General-purpose, clear indoor/outdoor sealant. Seals, bonds, repairs, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Not for use on copper, brass, or galvanized metals.

Part No.	Description
LOC491981	80 ml Tube
LOC495076	300 ml Cartridge



Silicone Gasket Makers

High-performance, fast-curing formulas are non-corrosive, more flexible than cork/composite gaskets, and more oil-resistant than conventional silicones. Sold in 80 ml tubes, 300 ml cartridges, and 8.75-oz. aerosol cans.

Description	Temperature Range	80 ml. Tube	300 ml. Cartridge	8.75-oz. Aerosol Can
RTV 587 Blue	-75°F-500°F	LOC491983	—	—
RTV 5699 Grey	-75°F-625°F	LOC491982	—	—
RTV 598 Black	-75°F-625°F	LOC491985	LOC495074	—
RTV 5920 Copper	-75°F-700°F	LOC491984	—	LOC495075
RTV Sensor Safe Blue	-65°F-500°F	LOC491980	—	—
RTV Sensor Safe Red	-75°F-600°F	LOC492001	—	—



Weatherstrip Adhesives

Fast-drying, high-strength, waterproof adhesive for bonding automotive weatherstripping and moldings. Withstands temperature extremes. Resistant to fuels, oils, grease, and most solvents. 5-fl. oz. tube.



Part No.	Description
LOC495541	Black Weatherstrip Adhesive
LOC782111	Yellow Weatherstrip Adhesive

Ready Gasket LOC494150

Make leakproof, blowout-resistant gaskets in just one minute. Specified on the production lines by GM, Ford, and Chrysler, elastomeric rubber gasket maker is sensor safe and outperforms pre-cut gaskets. Sold in a 5-oz. cartridge. Temperature range of -75°F to 450°F.



Hi-Tack Stick Gasket Dressing LOC640807

Similar in function to Hi-Tack Gasket Sealant liquid, but solvent free, less messy, and low odor. Wax-like stick quickly forms a very tacky film to seal and hold the heaviest gaskets in place. Resists all automotive fluids. Sold in 19 g stick.



Anaerobic Gasket Makers

Flexible gasket material eliminates preformed, pre-cut paper and cork gaskets. Ideal for water pumps, thermostat housings, transmissions pans, etc. Gasket Maker 515 is designed for rigid, machined surfaces with less than .015" gap, while the Gasket Maker 518 is for use on flanged mating surfaces with gaps up to .050". Sold in 50 ml tubes.

Part No.	Description
LOC555352	Gasket Maker 515, 50 ml Tube
LOC2096059	Gasket Maker 518, 50 ml Tube



High-Flex Gasket Maker LOC555354

Anaerobic form-in-place gasket maker that fills gaps to 0.020" and cures to a tough solvent-resistant gasket that flexes with flange movement caused by vibration, pressurization, or thermal change. Temperature resistant to 350°F.



Copper Gasket Adhesive LOC502911

Quick-drying, copper sealant prevents gasket burnout, dissipates heat, and improves heat transfer. Fills surface imperfections and hot spots. Resists all automotive fluids and gasoline. Adhesive has a temperature range of -50°F to 500°F. Sold in a 9-oz. aerosol can.



Aviation Gasket Sealant LOC1525607

Non-hardening brushtop gasket dressing resists gasoline, oil, and grease, and is designed for close-fitting machined surfaces, sealing hoses, and solid gaskets. Sold in a 16-oz. brush-top can.





Copper Anti-Seize Stick LOC504468

Same performance as traditional Loctite® copper anti-seize paste in a semisolid stick form, offering more portability and less mess. Heat-resistant to 1,800°F.



Silver Anti-Seize Stick LOC504469

Same performance as traditional Loctite® silver anti-seize paste in a semisolid stick form, offering more portability and less mess to 1,600°F.



Copper Anti-Seize Lubricant LOC555336

Copper anti-seize and thread lubricant is used to prevent seizing, corrosion, and galling under high temperatures. Ideal for spark plug threads installed in aluminum heads, exhaust components, and bolts, etc. Sold in a 8-oz. brush-top can.



Dielectric Tune-Up Grease

Provide moisture-proof barrier that lubricates and protects electrical connections/wiring from salt, dirt, and corrosion. Extends life of bulb sockets. Prevents voltage leakage around electrical connections.

Part No.	Description
LOC495545	.33-oz Tube
LOC495549	.80-ml Tube



Heavy-Duty Rubberized Undercoating LOC502908

A heavy-duty undercoating that seals, protects, and insulates. Rubberized for maximum durability. Sold in 16-oz. aerosol can.



Silver Anti-Seize Lubricant LOC501000

A heavy-duty, temperature-resistant (to 1,600°F), petroleum-based lubricant compound fortified with graphite and metallic flakes. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling, and corrosion.



Computerscales XLi with 7" Tablet

New Computerscales XLi offers true wireless convenience with absolutely no wires to trip over. Convenient, easy-to-use system features a full-color, high-resolution 7" tablet that is all set up and ready to use. From the pads directly to the tablet, system includes the ability to display all partial weights and percentages, memory with current weights, while wheel weights and car icon may be rotated as desired for best viewing. System is sold complete with 15" x 15" x 2-1/2" single- or dual-cell pads, 7" tablet, and foam-lined silver storage case.



LON52-72726

Part No.	Description
LON52-72715	7" Tablet, Single Cell Pads
LON52-72726	7" Tablet, Dual Cell Pads

DX2 Wired/Hybrid Semi-Pro Scales LON52-72613

All-new hybrid system is a part wired/part wireless scale. Large 7" color tablet displays all weights and partial percentages. Cables connect pads to controller, while tablet can be removed and used wirelessly. Built-in memory function allows storing the past ten weights and percentages. Sold complete with controller, cabling, 15" x 15", 1,500-lb. capacity, single-cell pads, and related hardware.



DX3 Wired/Hybrid Pro Scales LON52-72653

Professional level DX3 scale system incorporates a Hybrid part wired/part wireless design. Huge 10" full-color tablet shows all weights and partial percentages simultaneously, and can be removed from the controller and used wirelessly. System additionally allows on-screen note taking, displayed side-by-side with weights, and partial percentages that may be customized. Extensive memory functions allow storing up to 50 weights and percentages. System is sold complete with controller, 15" x 15", 1,800 lb. capacity dual-cell, low-deflection scale pads, cabling, and related hardware.



AccuSet II Computerscales

New, improved AccuSet II Computerscales feature a slanted display for easier reading. Simple to set up and use; push a single button for all four wheel weights and cross weight, and push a second button for all partial percentages. Sold complete with satin finished LMF (Liquid Metal Forging) scale pads, heavy-duty red HiFlex cables with billet AN connectors, and heavy-duty silver carrying case. Covered by a 2-year limited warranty.



Part No.	Description
LON52-72582	12" x 12" Scale Pads, 1,100-lb. Capacity
LON52-72593	15" x 15" Scale Pads, 1,500-lb. Capacity
LON52-72663	15" x 15" Scale Pads, 3,500-lb. Capacity

Storage/Transport Box for Scale Pads

LON52-72292

Storage box secures 15" scale pads, keeping them protected when not in use. May also be used to store radios and other delicate equipment. Heavy-duty, aluminum-framed case is 16" x 11-5/8" x 15" and has scuff-resistant sides.



Roll-Off Levelers for 2-1/2" Scale Pads

LON52-72905 *NEW!*

Lightweight, yet more rigid than previous designs, Roll-Off Levelers allow rolling the car off of 2-1/2" scale pads and back on again, effectively eliminating camber bind. Durable, welded aluminum roll-offs include (6) HD swivel screw-in feet to provide eased leveling, regardless of surface. Designed for use with 15" x 15" x 2-1/2" single load cell scale pads, levelers are sold in a set of four, with wheel stops on two for safety.



Individual Scale Pad Levelers

LON52-72900

Easily level a complete scale system in just minutes for an accurate set-up anywhere. Fits any Computerscale pad. Set of four.



Replacement Scale Pad Swivel Feet

Used on scale pads and roll-off levelers, swivel feet are offered in two versions. Sold per pair.

Part No.	Description
Standard Length	
LON52-72894	1/2"-13 Screw-In Swivel Feet, 4" Long
LON52-72896	Pop-Out Swivel Feet, 4" Long



Aluminum Turn Plates

LON52-79800

Check Ackermann and other steering-related settings with outstanding accuracy. Lightweight design reads to 1/2° and is free-floating in two directions for no bind. Can be zeroed with the car in place. Sold per pair. Use with LON52-79751 spacers.



Replacement Scale Charger

LON52-72550

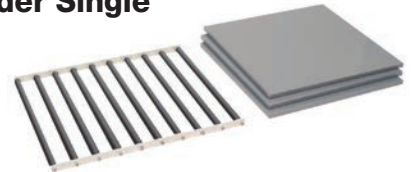
Replacement charger is for early scale systems that used rechargeable batteries. Charger is for 110-volt input and includes a 1/4" tip.



Economy SideSlider Single

LON52-72870

Engineered to increase chassis scaling accuracy, SideSlider allows the front wheels to move sideways effortlessly, relieving any camber-induced bind that occurs when letting the wheels down onto the scale pads. Simply install SideSlider under the left front wheel and scale pad, which has the most camber change, and use the included (3) spacers to level the chassis.



Aluminum Scale Ramps

LON52-72537

Formed aluminum, 36" long ramps allow eased entry onto low-profile 2-1/2" scale pads. Significantly quicker than using a jack, ramps are sold as a set of four.



"3D" Ball Roller SideSliders

LON52-72875

Deluxe "3D" Ball Roller SideSliders increase scaling and chassis set-up accuracy, even when wheels are turned. SideSliders move sideways, forward, backward, and also rotate. Supported by low-friction, polymer ball bearings, set includes (2) "3D" SideSliders and (2) spacers to level the chassis set-up. Must be used under scale pads.



Digital Caster/Camber Gauge

Accurate digital caster/camber gauge reads up to 1/10°, yet is affordable for any serious race team. The incorporated AccuLevel may also be removed and used as a separate angle finder. Offered separately, or with Super Magnetic Adapter, gauge is sold complete with metal carrying case.



Part No.	Description
LON52-78290	Digital Caster/Camber Gauge with Adapter
LON52-78291	Digital Caster/Camber Gauge

Caster/Camber Gauge

Assures accurate front end set-ups without having to use turn plates. Gauge measures camber to $\pm 6^\circ$ and caster to $+12^\circ$ to -4° . Gauge is accurate to within $1/4^\circ$. Includes foam-lined carrying case. Spindle adapters may be purchased separately.



LON52-78250

Part No.	Description
LON52-78250	Gauge and Case Only - No Adapter
LON52-78260	Gauge, Case, and Magnetic Adapter
LON52-78262	Gauge, Case, and GM 3/4"-20 Adapter
LON52-78264	Gauge, Case and Wide 5 1-13/16"-16 Adapter
Adapters for Caster/Camber Gauge	
LON52-78405	Wide 5 Spindle, Howe 5 x 5, 1-13/16"
LON52-78410	Factory GM, 3/4"-20
LON52-78412	Allison Legacy/Big Ford, 13/16"-20
LON52-78414	Ford Pinto, 3/4"-16 Thread
LON52-78424	Replacement Magnetic Adapter
LON52-78445	Legend Cars, 19mm x 1.5
Replacement Components	
LON52-78240	Camber Vial, 0° - 6° Range
LON52-78242	Caster Vial, -4° - 12° Range
LON52-78244	Level Vial

Billet Caster/Camber Gauge LON52-78273

Precision CNC-machined from billet aluminum and laser engraved, Caster/Camber gauge features an expanded range. Unit measures camber to $+$ or -9° and caster $+12^\circ$ to -4° . Glow-in-the-dark vials allow easy reading and the dead flat surface offers exceptional accuracy.



Digital Caster/Camber Gauge with QuickSet Wheel Adapter

Digital AccuLevel caster/camber gauge with QuickSet wheel adapter has special "feet" that adapt to wheel bead and center the gauge. Digital gauge reads to $.1$. Unit folds up for easy storage. Sold complete with a foam-lined silver storage case. Kits are available to fit 12"-17" steel or 13"-24" cast aluminum wheels.



Part No.	Description
LON52-78295	With QuickSet Adapter, for 12"-17" Steel Wheels
LON52-78298	With QuickSet Adapter, for 13"-24" Cast Aluminum Wheels
Replacement/Accessory Components	
LON52-78428	QuickSet Adapter Only, for 12"-17" Steel Wheels
LON52-78430	QuickSet Adapter Only, for 13"-24" Cast Aluminum Wheels
LON52-78311	AccuLevel Digital Level Only, Includes Storage Case

QuickToe Setting Tool LON52-79630

The quick and accurate method of setting toe. Compatible with 12" to 17" wheels, tool utilizes a magnet in one leg that secures it to steel wheel. Includes (2) fold-up fixtures, (2) tapes, and hard case.



Billet Aluminum Tire Scribe LON52-79610

Designed for use with LON52-79620 toe-in gauge, tire scribe makes a true running line on the face of the tire. Rigid, billet aluminum scribe is spring-loaded for easy, one-person use.



Toe-In Gauge LON52-79620

Used with the LON52-79610 Tire Scribe, this gauge allows one person to accurately measure toe to within $1/16"$. Adjusts up to 70" in width.



Toe-In Bar LON52-79622

One person can perform toe measurements more quickly and easily. Similar to Longacre 52-79620, but this new model requires no scribe line and measures to the outside of the tire. Slide the rod against the tire and measure toe to within $1/16"$. Toe-in bar is constructed from billet aluminum and features small wheels, allowing it to easily slide underneath the car. Adjusts to up to 88" in width for use on wide-track cars including Corvettes, etc.



Tire Tape

Suitable for a wide variety of measuring, tire tapes are offered in two versions.



Part No.	Description
LON52-50870	1/4" Wide x 10' Long
LON52-50875	3/4" Wide x 16' Long

Plumb Bob Kit LON52-50820

Economical kit allows checking that rear end or chassis is square. Includes (2) plumb bobs and string.



Chassis Height Measurement Tool

Versatile tool may be used to accurately measure chassis height in three different situations: car directly on the ground, car on scale pads, or dynamically as work on the car is performed. Set of four allows viewing height at all four corners without having to bend over. Includes metric scale.



Part No.	Description
LON52-78320	Short 24" for Perimeter Frames
LON52-78325	Long 36" for Straight Rail Cars (On RH Side)

Laser Chassis Height Gauge and Level

Self-leveling beam laser allows checking actual ride height while the car is on scales or on a leveler. Includes laser and (4) easy-to-read targets that are held to the frame with magnets and a separate pad leveling target for leveling the scale pads, effectively creating a "ground plane" to measure chassis heights. Sold complete with hard case. Choose from systems with 2"-6" or 2"-8" target ranges.



Part No.	Description
LON52-72983	2"-6" Target Range
LON52-72985	2"-8" Target Range NEW!
Replacement Components	
LON52-72988	Replacement Target, 2"-6"
LON52-72989	Replacement Target, 2"-8"

Toe-In Plates
LON52-79501

Rest plates against the tire on each side and use a tape measure. Two tape measures included.



Deluxe HD Toe-In Plates
LON52-79505

Thick, heavy-duty toe plates provide increased accuracy, and include a higher kick-out on bottom, which hold the plate against the wheel better. Magnets on one plate holds measuring tapes in place and an incorporated pointer allows obtaining easy, accurate measurements. Sold per pair.



Mini Chassis Height Checker
LON52-78318

A shortened, simplified version, Mini unit checks chassis height quickly and accurately. Simply push unit under car, raise the tape with the knob, pull it out and read the height. Unit is accurate to 1/16" and has a range of 2"-8". **Note: Unit does not measure height dynamically as you work, or if car is on scales. It must be removed to read chassis height.**



Acculevel Basic Digital Level
LON52-78310

Handy digital level allows quickly measuring suspension, spoiler angles, etc. Simple and easy to use, unit reads .1° +/- from 0°-90°.



Bump Steer Gauges

Simplified design with a single dial indicator that measures bump steer up to .001", eliminating the need to subtract one reading from another. Unit uses a 3/8" thick billet 6061-T6 aluminum precision plate with laser-engraved increments that mounts to a compact, rigid billet-and-tube-design frame for the ultimate in accuracy. Sold complete with 3/8" thick billet wheel plate that fits 5 x 4-1/2", 5 x 4-3/4", and 5 x 5", most Wide 5, plus 4-, 5-, and 8-bolt drive flanges, adjustable stand and dial indicator. Choose from standard or digital version, which includes a digital dial indicator.



Part No.	Description
LON52-79005	Bump Steer Gauge
LON52-79015	Digital Bump Steer Gauge

Related Components

LON52-79020	Billet Aluminum Bump Steer Plate Only, Fits Most Wheel Bolt Patterns
LON52-79121*	Wilwood Snap Cap Hub Mounting Stand-Offs, Pair

*** Adapts bump steer gauge to hubs without dust cover holes. Stand-offs screw onto 5/8" coarse wheel studs.**

Bump Steer Gauge Storage Case
LON52-79019 **NEW!**

Durable, lined storage case allows eased storage and transport of new style (2014 design) Longacre bump steer gauges. Case is 22-1/2" x 20-1/2" x 4".



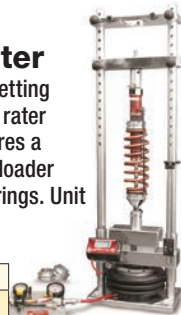
Coil Spring Tester LON52-73505

Coil spring tester combines a rigid billet aluminum frame with an electronic digital indicator to deliver consistent, precise spring tests. Unit includes the ability to accommodate coil or coil-over springs up to 5-1/2" O.D. and from 6" to 20" tall. Measures spring travel to as little as .001" and spring rates from 0-3,000 lbs. in 1-lb. increments.



Hydraulic Bump Stop Spring Rater

Specialized spring rater allows rating bump stops, setting preload, and testing coil-overs or springs only. Spring rater is manufactured from rigid billet aluminum, and features a digital display with both force and travel readouts. Unloader attachment allows installing or removing very soft springs. Unit features a 3,500-lb. capacity in 1-lb. increments.



Part No.	Description
LON52-73500	Bump Stop Spring Rater, 3500-lb. Capacity
LON52-73509	1" Shock Unload Collar

5-Gallon Deluxe Lightweight Air Tank

Ultra-lightweight, 0-60 PSI aluminum air tanks are easy to transport and include a special inlet valve allowing tank to be filled in less than 15 seconds using the included air quick-change coupler. Tank is also available with a deluxe quick-fill tire gauge with angle chuck for easy tire filling.



Part No.	Description
LON52-50315	Includes Quick-Fill Tire Gauge
LON52-50316	Tank Only

Liquid-Filled Quick-Fill Tire Pressure Gauge
LON52-52008

Precision gauge allows filling tires twice as fast as other air pressure gauges. Pressure may be read without removing air chuck, while the built-in tire bleed button allows releasing excess air pressure. Gauge features a 2-1/2" dia. liquid-filled, glow-in-the-dark dial face, 17" long hose with angle chuck, and an included ball chuck.



Deluxe Quick-Fill Tire Pressure Gauge
LON52-52009

Simply connect to air line, press the lever and fill tires twice as fast as conventional tire fill gauges. Deluxe 0-60 PSI gauge features a large, 2-1/2" diameter dial face, and bleed button to release excess pressure.



Quick-Fill Digital Tire Pressure Gauge
LON52-53008

Fill tires quickly with the quick-fill digital tire pressure gauge. Gauge connects directly to air line, features a 0-60 PSI range, and reads to .1 PSI. Sold complete with angle and ball chuck, and a foam-lined silver storage case.



Pro Precision Tire Gauge

LON52-52000

The choice of professional race teams, gauge utilizes a large, 4-1/2" glow-in-the-dark dial face with 0-60 PSI pressure range in 1/2-lb. increments. Includes a 17" hose with dual air pressure release buttons, installed swivel angle chuck, and alternate ball chuck included. Sold complete with hard storage case.



Basic Tire Pressure Gauges

Basic economically-priced tire pressure gauge uses an internal gauge damper to deliver accurate readings and extended durability. Each gauge features a 2" diameter dial face, air pressure release button, 14" long hose, and swivel chuck.

Part No.	Description
LON52-52034	0-15 PSI
LON52-52024	0-30 PSI
LON52-52004	0-60 PSI



Deluxe Tire Pressure Gauges

Deluxe gauges incorporate large, 2-1/2" diameter glow-in-the-dark dial faces for quick, easy gauge reading. An internal gauge damper helps provide accurate, consistent readings. Each gauge includes high-flow air release button and 17" long, ultra-flexible hose with swivel chuck.

Part No.	Description
LON52-52033	0-15 PSI, Dual Bleed
LON52-52023	0-30 PSI
LON52-52013	0-40 PSI
LON52-52003	0-60 PSI
LON52-52053	0-100 PSI, Angle Chuck
LON52-52063	0-100 PSI, with "Foot" Valve for Dual Wheels



Liquid-Filled Tire Pressure Gauges

A liquid-filled tire pressure gauge that is accurate regardless of temperature. Incorporates a pressure equalizer knob, which is set prior to use to ensure accuracy. Gauges feature 2-1/2" diameter, glow-in-the-dark dial faces, 17" long hoses, and swivel chucks.

Part No.	Description
LON52-52032	0-15 PSI
LON52-52022	0-30 PSI
LON52-52012	0-45 PSI
LON52-52002	0-60 PSI



Magnum Tire Pressure Gauges

Huge 3-1/2" diameter glow-in-the-dark dial face for easy reading. An internal gauge damper helps provide accurate, consistent readings. Packed in a foam-lined silver case, gauge includes dual, high-flow release buttons and 17" long hose with swivel chuck.

Part No.	Description
LON52-52031	0-15 PSI
LON52-52021	0-30 PSI
LON52-52011	0-40 PSI
LON52-52001	0-60 PSI



Basic Digital Tire Pressure Gauges

Affordable, accurate gauge provides easy-to-read, digital tire pressure readings. Reads to .2 PSI with .8% accuracy. Features a 2" diameter face with large numbers, air release button, and high-flex hose.

Part No.	Description
LON52-53006	0-60 PSI
LON52-53036	0-100 PSI



Semi-Pro Digital Tire Pressure Gauge

LON52-53003

Precision digital tire pressure gauge reads 0-60 PSI in .1 increments with up to .5% accuracy. Gauge includes a 2-1/2" backlit dial face, air release button, high-flex hose, and swivel chuck.



Pro Digital Tire Pressure Gauges

Top-of-the-line gauges combine superior accuracy and exceptional readability. Reads to .3% accuracy with a wide temperature operating range. Auto-Off feature helps extend battery life. Fitted with rubber gauge bumper, 17" long hose, and swivel chuck. Sold in a foam-lined silver storage case

Part No.	Description
LON52-53000	0-60 PSI, with Angle and Ball Chuck
LON52-53010	0-25 PSI, with Dual Bleed Buttons
LON52-53028	0-125 PSI, with Angle and Ball Chuck



Ultimate Digital Tire Pressure Gauge

LON52-53053

Precise 3-1/2" dia. tire pressure gauge with digital readout displays 0-100 PSI in .1 increments with .1% accuracy. Gauge also functions as a tire pyrometer, displaying 12 tire temperatures. Sold complete with silver case.



Temperature-Compensating Tire Pressure Gauge

LON52-53050

Professional-style gauge corrects tire pressures back to a standard temperature, displaying what the pressure would be if the tire was actually at that temperature. Digital gauge reads 0-100 PSI in .1 increments with .1% accuracy. Gauge also functions as a traditional tire pressure gauge and includes the ability to act as a tire pyrometer, displaying 12 tire temperatures. Sold complete with silver case.



Angle Tire Gauge Chuck LON52-50496

Compact, angle chuck may be used with any tire gauge using a 1/4" hose.



Replacement Tire Gauge Lens

LON52-50497

Replacement glass lens for tire pressure gauges with 2" dial face.



High Temp Valve Stem Quick-Change Valve Stem Grommets

Silicon grommets can withstand up to 400°F. Sold in four packs.



Part No.	Description
LON52-50301*	Valve Stem Quick-Change Grommets
LON52-50008	Replacement Tire Relief O-Rings and Quad Seals (4)

*** Not for use with LON52-50265 low profile brass valve stems.**

Low-Profile Valve Stems LON52-50265

Low-profile brass valve stems are complete with high-temperature grommets. Pack of four.



Tire Relief Kit LON52-50100

Pro-Team Tire Relief Kit has 12 sealing adapters, six relief valves with covers, setting tool, inflation adapter, and carrying case.



Tire Reliefs

Tire reliefs relieve heat-caused pressure build-up during a race, preventing critical changes in stagger and weight distribution. Will not affect wheel balance. Sets of four.



Part No.	Description
LON52-50000	Adjustable Tire Relief 3-40 PSI
LON52-50240	Quick-Change Adapter
LON52-50290	Tire Relief Setting Tool

Tire Relief Inflation Adapter LON52-50220

Used to air up tires when a Tire Relief quick change adapter is installed in the valve stem hole.



Valve Core Tools

Replace valve cores quickly. Deluxe aluminum tool stores valve cores in the handle (three cores included). Compact tool may be attached to a key chain.



LON52-50270

Part No.	Description
LON52-50270	Deluxe Valve Core Tool
LON52-50272	Compact Valve Core Tool
LON52-50274	4-Way Valve Core Repair Tool

Basic Durometer LON52-50553

Economical durometer checks race tire hardness from 0-100 points. Dial may be zeroed for accuracy. Sold in red plastic storage case.



Deluxe Durometer LON52-50546

Deluxe durometer includes a new design and is engineered to be more accurate. Dial-style unit features a straight edge on base to “rock” durometer for increased accuracy, has a non-slip coating for better grip, and reads from 0-100 points. Sold complete with calibration test block, pouch, and a foam-lined silver storage case.



Digital Durometer LON52-50547

Easy-to-use and easy-to-read tire durometer measures tire hardness, featuring a digital readout. Tester uses a straight edge on base to “rock” durometer for more consistent results, while the non-slip coating offers an improved grip. Accurate up to .5 (Shore “A” scale). Sold complete with silver storage case.



Digital Tread Depth Gauge LON52-50565

Digital gauge is accurate to .001”. Quick and easy to use, gauge features a precision, billet aluminum base. Sold in a hard storage case.



Tread Depth Gauge LON52-50560

Easy to read and easy to use, tread depth gauge reads in 1/32” increments, and is accurate to .010”. Sold with storage pouch.



Deluxe Durometer and Tread Depth Gauge Set LON52-50556

Tire management set includes LON52-50546 deluxe durometer and LON52-50560 tread depth gauge. Sold complete with silver case



Digital Durometer and Tread Depth Gauge Set LON52-50557

Set includes LON52-50547 digital durometer and LON52-50560 tread depth gauge. Sold complete with silver case.



Infrared Laser Pyrometers

Laser-sighted pyrometer delivers instant response and non-contact temperatures. Choose from units that measure up to 600°F or 1,400°F.

Part No.	Description
LON52-50612	Up to 600°F
LON52-50615	Up to 1,400°F



Dual-Function Infrared Laser Pyrometer with Probe LON52-50620

Dual-function unit operates as a probe-type or non-contact infrared laser pyrometer, delivering fast, accurate response in either mode. Tire probe has a range up to 500°F, while infrared function can monitor temperatures up to 1,400°F. Sold complete with standard tire probe and hard case.





Deluxe Digital Pyrometer LON52-50640

Performs instant temperature readings from 0-2,000°F and holds the highest temperature attained. Compare temperatures with the press of a button. Includes foam-lined case.



Memory Tire Pyrometers

Longacre standard and deluxe pyrometers record and display 12 tire temperatures at the same time and store 10 complete sets of temperatures with recall. Deluxe version will compute average tire temperatures for each tire, and features a backlit display with automatic shut-off and a 4-car, 75-lap memory stopwatch. The deluxe pyrometer can start recording tire temperatures at any corner. The standard unit must start at the right front tire.



Part No.	Description
LON52-50682	Standard Pyrometer
LON52-50690	Deluxe Pyrometer

Memory Tire Pyrometer with Tablet

Memory tire pyrometer, complete with 7" Android tablet, allows close monitoring, recording, and documenting of tire temperatures. Tablet features a high-resolution screen, stores up to 99 sets of temperatures, allows scrolling up or down to compare current temperatures, and calculates averages for any selected temperature set including all four tires, left side, right side, or front and rear. Unit additionally allows memory locations and note taking. Sold complete with wireless adjustable tip probe, screen protector, and charger. May also be purchased less tablet.



Part No.	Description
LON52-50650	Memory Tire Pyrometer with 7" Tablet
LON52-50745*	Memory Tire Pyrometer Less Tablet

* Designed for use with 7" Android tablet.

Replacement Tire Probes

Replacement tire probes with coil cords fit all current Longacre pyrometers.

Part No.	Description
LON52-50730	Replacement Tire Probe
LON52-50750	Replacement Adjustable Depth Tire Probe



Roller Stagger Gauge LON52-50846

Stagger gauge incorporates a single roller to allow easier, more accurate measurements. Manufactured from rigid, 3/8" thick billet T6 aluminum, stagger gauge includes two scales, which allow it to be used on the car or on the ground.



Economy Billet Aluminum Stagger Gauge LON52-50840

Affordable stagger gauge is constructed using thick, 3/8" T6 billet aluminum tubing for superior rigidity, held to tight tolerances for maximum accuracy. Unit includes scales on two sides, and measures from 62" to 110" in 1/8" increments.



Two-Car Stopwatch Clipboard LON52-22321

Lightweight, powder-coated aluminum clipboard is complete with two Robic SC606W stopwatches. Stopwatches allow clocking every lap, counting laps up to 999, and with a 50-lap memory. Includes professional, color lap charts with practice times on back.



Tire Roller with Tape LON52-50853

Multiple function tire roller may be used to check stagger easily and accurately, while also functioning as a means to clean or groove tires, or check tires for leaks, damage, and condition. Includes 10' stagger tape.



Digital Air Density Gauge LON52-50887

Advanced electronic gauge displays air density in easy-to-read digital format. Red LED light flashes when air density has changed, alerting crew that a jet change should be performed. Gauge also displays current temperature and barometric pressure. Sold complete with foam-lined silver storage case.



Race Car Covers

Heat-reflective silver covers are cut to fit race cars. Soft liner won't scratch paint. Zippered window offers access without cover removal.



Part No.	Description
LON52-11150	Pavement Late Model
LON52-11152	Dirt Late Model
LON52-11154	Open Wheel Modified
LON52-11156	Cockpit Cover

Chassis Sheets LON52-22528

Two-sided sheets are punched for a 3-ring binder. Comes with a pad of 50 sheets.



Oil Temperature Sender LON52-43000

Sender includes a 3/8" NPT probe end, and triggers a warning light at 300°F.



Water Temperature Gauge Fitting LON52-46150

Hard-to-find brass, 1/2" NPT manifold fitting required for mechanical water temperature gauges.



Oil/Fuel Pressure Lines

-4AN braided stainless steel with ends installed will connect oil or fuel pressure gauge to engine. Includes 1/8" NPT fitting to -4AN adapter.

Part No.	Description
LON52-45020	24" Gauge Line
LON52-45030	36" Gauge Line
LON52-45040	48" Gauge Line



Sportsman Elite Gauge Panels **NEW!**

Completely pre-wired and ready to install, lightweight aluminum panels are fitted with Sportsman Elite gauges. Engineered to offer exceptional reliability and accuracy, 2-1/2" dia. mechanical gauges utilize white dial faces with bright red pointers, and LED back lighting with built-in warning functions. Gauges automatically change lighting color in the event of a problem, quickly alerting the driver. Sold complete with necessary senders.



Part No.	Description
LON52-46912	Oil Pressure/Water Temperature
LON52-46913	Oil Pressure/Water Temperature/Oil Temperature
LON52-46914	Oil Pressure/Water Temperature/Fuel Pressure
LON52-46915	Oil Pressure/Water Temperature/Water Pressure
LON52-46916	Oil Pressure/Water Temperature/Fuel Pressure/Oil Temperature
LON52-46917	Oil Pressure/Water Temperature/Fuel Pressure/Water Pressure
LON52-46918	Oil Pressure/Water Temperature/Fuel Pressure/Oil Temperature/Water Pressure

Sportsman Elite Gauge Panels with AccuTech SMi Tachometer **NEW!**

Similar to the above pre-wired and ready-to-install panels but with the addition of a 4-1/2" dia., 0-10,000 RPM tachometer with two-stage, high RPM warning light. Mechanical, 2-1/2" gauges include white dial faces with bright red pointers and LED back lighting that changes color automatically in the event of a problem. Sold complete with the necessary senders.



Part No.	Description
LON52-46906	Tachometer/Oil Pressure/Water Temperature
LON52-46907	Tachometer/Oil Pressure/Water Temperature/Oil Temperature
LON52-46908	Tachometer/Oil Pressure/Water Temperature/Fuel Pressure
LON52-46909	Tachometer/Oil Pressure/Water Temperature/Water Pressure
LON52-46910	Tachometer/Oil Pressure/Water Temperature/Fuel Pressure/Oil Temperature
LON52-46911	Tachometer/Oil Pressure/Water Temperature/Fuel Pressure/Water Pressure

Sportsman Elite Gauges **NEW!**

Also available individually, 2-1/2" dia. mechanical gauges are accurate, reliable, and affordable. Gauges include white dial faces with bright red pointers and built-in LED back lighting.



Part No.	Description
LON52-46900	Oil Pressure, 0-100 PSI
LON52-46901	Fuel Pressure, 0-15 PSI
LON52-46902	Water Temperature, 100°-280°F
LON52-46903	Oil Temperature, 100°-320°F
LON52-46904	Water Pressure, 0-60 PSI
LON52-46905	Voltmeter, 8-18 Volts

SMi Elite Waterproof Gauge Panels

Next generation, 2-5/8" dia. gauges offer precise measurements while including the ability to resist vibration, heat, and moisture. Gauges feature LED backlit numbers and illuminated pointers with customizable set warnings, and backlit color changes. Choose from panels with or without 2-5/8" dia. tachometer. Panels are completely wired, ready for installation, and sold with necessary sensors. Gauges may also be purchased separately.



Part No.	Description
LON52-44560	2-Gauge Panel, Oil Press./Water Temp.
LON52-44561	3-Gauge Panel, Oil Press./Water Temp./Oil Temp.
LON52-44562	3-Gauge Panel, Oil Press./Water Temp./Fuel Press.
LON52-44566	4-Gauge Panel, Oil Press./Water Temp./Oil Temp./Fuel Press.
LON52-44572	2-Gauge Panel, Oil Press./Water Temp., with Tachometer
LON52-44573	3-Gauge Panel, Oil Press./Water Temp./Oil Temp., with Tachometer
LON52-44574	3-Gauge Panel, Oil Press./Water Temp./Fuel Press., with Tachometer
LON52-44577	4-Gauge Panel, Oil Press./Water Temp./Oil Temp./Fuel Press., with Tachometer

Related Components	
LON52-46741	Oil Pressure Gauge, 0-120 PSI
LON52-46742	Fuel Pressure Gauge, 0-15 PSI
LON52-46743	Fuel Pressure Gauge, 0-100 PSI
LON52-46744	Water Temperature Gauge, 100-280°F
LON52-46745	Oil Temperature Gauge, 100-340°F
LON52-46746	Voltmeter, 8-18 Volts
LON52-46747	Tachometer, 0-10,000 RPM
LON52-46748	Water Pressure Gauge, 0-60 PSI

Pressure Sensor Mounts for SMi Waterproof Gauges

Billet aluminum mounts, engineered for use with SMi waterproof gauges, may be installed on the firewall, isolating temperature or pressure sensors from harmful engine vibration and heat.



Part No.	Description
LON52-43540	1 Port
LON52-43541	2 Port
LON52-43542	3 Port

Digital Elite Waterproof Gauge Panels

The Digital Elite gauges are unsurpassed in waterproof sealing, and exceptionally resistant to vibration, heat and moisture. Precision, 2-5/8" dia. gauges utilize LED digital numbers and illuminated dial lights, and may be custom set to desired warning settings. Panels are completely wired, ready for installation, and sold with necessary sensors. Gauges may also be purchased separately.



Part No.	Description
LON52-44660	2-Gauge Panel, Oil Press./Water Temp.
LON52-44661	3-Gauge Panel, Oil Press./Water Temp./Oil Temp.
LON52-44662	3-Gauge Panel, Oil Press./Water Temp./Fuel Press.
LON52-44666	4-Gauge Panel, Oil Press./Water Temp./Oil Temp./Fuel Press.

Related Components	
LON52-46857	Oil Pressure Gauge, 0-120 PSI
LON52-46858	Fuel Pressure Gauge, 0-15 PSI
LON52-46860	Water Temperature Gauge, 100-280°F
LON52-46861	Oil Temperature Gauge, 100-340°F
LON52-46862	Voltmeter, 8-18 Volts
LON52-46863	Tachometer
LON52-46864	Water Pressure Gauge, 0-60 PSI

Stepper Motor Gauge Sensors

Engineered for use with stepper motor gauges, sensors are offered individually for replacement or for installation in spare engines.

Part No.	Description
LON52-43500	Water or Oil Temperature, 100°-280°F
LON52-43505	Water or Oil Temperature, 100°-340°F
LON52-43510	Fuel Pressure, 0-15 PSI
LON52-43520	Oil or Fuel Pressure, 0-100 PSI
LON52-43530	Pressure Sensor Wire
LON52-43532	Pressure Sensor Wire Harness, 0-15 PSI
LON52-43534	Pressure Sensor Wire Harness, 0-100 PSI
LON52-43536	Temperature Sensor Wire Harness



Tachometer "Shock Ring" Mounting Bracket LON52-44411

Required when tachometer is mounted to steering column or roll cage.



Gagelites Engine Warning Light Systems

Bright indicator light warns of problems, helping to save expensive engine parts. Kits include sender, light, wire, terminals, and fittings.



AccuTech™ SMi Stepper Motor Memory Tachometers

Stepper motor design offers improved accuracy over traditional "air core" designs. Tach includes an easy-to-read LED backlit face, and the two-stage warning light is essential in helping to protect expensive race engines. Tachometer is offered separately, or complete with aluminum mounting panel.



Part No.	Description
LON52-44381	Memory Tachometer Only
LON52-44389	Memory Tachometer with Panel NEW!

AccuTech™ SMi 4-1/2" Stepper Motor Memory Tachometer

Accutech 4-1/2" diameter tachometer incorporates advanced, stepper motor technology for improved accuracy. LED-illuminated backlit design helps deliver improved readability. Tachometer includes maximum RPM recall memory feature and two-stage, high RPM warning light. Offered with or without mounting panel.



Part No.	Description
LON52-44477	Accutech Tachometer, with 5" x 5.47" Mounting Panel
LON52-44384	Accutech Tachometer

Digital Memory Tachometers

Extremely accurate digital tachometers have high-RPM warning light and easy recall function. Weigh only 1-1/2 oz.



Part No.	Description
LON52-44391	0-10,000 RPM Tachometer
LON52-44402	0-19,000 RPM Tachometer, Ideal for Quarter Midgets

Data-Logging Stepper Motor 10,000 RPM Tachometer

Data-logging, 3-3/4" diameter tachometer can record engine RPM's throughout an entire race for later replay and review in the pits. Tachometer can replay at real time, 1/3, or double speed, while a digital timer allows viewing where the car was on the track at the particular time. Compact, lightweight, and easy to use, tachometer is LED-backlit with an illuminated pointer for exceptional readability. Will work on most non-magneto ignition systems, 4-, 6-, or 8-cylinder. Tach is offered separately, or complete with molded carbon fiber panel.



Part No.	Description
LON52-44390	Data Logging Tachometer Only
LON52-44479	Data Logging Tachometer with Panel
LON52-43539	Wiring Harness for LON52-44390 & LON52-44479 NEW!

Low Oil Pressure Ignition Shut-Off Switch LON52-43600

If oil pressure drops below 12 PSI, ignition shuts down and engine cannot start until pressure is back up. Prevents engine damage. Use with momentary toggle switch LON52-45462.



Heavy-Duty 12-Ga. Wiring Harness LON52-44930

Wire a race car in less than 10 minutes! Plugs into any Longacre switch panel. Has all the basic color-coded connections: power in, start, ignition, accessory (night lights, etc.). Ready to install. Wiring color code also matches Longacre dash panels for a professional looking job.



Hot Lap GPS-Triggered in-Car Timer LON52-21730

In-car timing system delivers lap times instantly on a 3" backlit graphic display, allowing the driver to quickly find the best line around the track. GPS-triggered unit provides precise, accurate readings, eliminating the need to install IR beacons beside the track. Record up to 200 laps, while displaying the best lap and elapsed time differences between the last and best laps. Use track mapping function to divide track into timed segments to see where the car is fast or needs improvement.



Heavy-Duty Starter Solenoid LON52-45900

High-capacity, heavy-duty metal-cased solenoid.



Switch Panels

Switch panels are assembled and wired using the same color code as Longacre gauge panels for an easy-to-understand, professional installation. Panels are fitted with heavy-duty 12-volt, 40-amp ignition switches, HD start buttons, high-capacity wire, and heat-shrunk terminals. Choose from lightweight black anodized aluminum or real carbon fiber panels.



Part No.	Description
Black Anodized Aluminum Switch Panels	
LON52-44861	Ignition Switch and Starter Button
LON52-44863	Ignition Switch with Flip Cover, Starter Button, and Pilot Lights
LON52-44865	Ignition Switch, Starter Button, Pilot Lights, and Four Accessories
LON52-44866	Ignition Switch, Starter Button, Pilot Lights, and Single Accessory
LON52-44867	Ignition Switch with Flip Cover, Starter Button, Pilot Lights, and Two Accessories
LON52-44869	Ignition Switch with Flip Cover, Starter Button, Pilot Lights, and Four Accessories
LON52-44871	Ignition Switch with Flip Cover, Starter Button, Pilot Lights, and Master Disconnect
Carbon Fiber Switch Panel	
LON52-44535	Ignition Switch with Flip Cover, Starter Button, Pilot Lights and Two Accessories

Weatherproof Switch Cover

LON52-45300

Prevents moisture, dirt or contaminants from penetrating toggle switch.



Switch Panel Replacement Pilot Light

Replacement, red pilot light includes necessary connectors.



Universal Switch Panel Mounts

Brackets fit current Longacre black and carbon fiber switch panels, and provide convenient bolt-on mounting directly to roll cage tubing. Lightweight aluminum brackets are sold per pair.



Part No.	Description
LON52-22783	For 1-3/4" Dia. Tubing
LON52-22787	For 1-1/2" Dia. Tubing

Heavy-Duty 40-Amp Switches

Switches have silver-plated contacts, solid brass mechanisms, and tough phenolic bodies. Choose from standard or weatherproof switches. Weatherproof switches are built to hold up to the rigors of dirt oval track applications.



Description	Standard	Weatherproof
Ignition Switch with Weatherproof Switch Cover (or Mag Kill Switch)	LON52-45420	LON52-45423
Ignition Switch, Three Terminals	LON52-45430	—
Starter Button with Weatherproof Rubber Cover	LON52-45460	LON52-45466
Starter Switch, Momentary Toggle with Weatherproof Switch Cover	LON52-45462	—
Ignition Switch with Aircraft Safety Switch Cover (or Mag Kill Switch)	LON52-45470	—
Ignition/Start Combination with Aircraft Safety Switch Cover	LON52-45490	—
Aircraft Safety Switch Cover Only	LON52-45370	—

Battery Disconnect Switches and Accessories

A positive method to shut down a race car's electrical system. Standard switches or polyurethane-coated weatherproof switches designed for the rigors of dirt oval track applications, including exposure to dirt, moisture, and the elements. Mandated by NASCAR, SCCA, and many other sanctioning bodies.



LON52-45748



LON52-45750



LON52-45760

Part No.	Description
LON52-45748	Economy Battery Disconnect Switch
LON52-45749	Battery Disconnect Switch Only, Push-Pull, Two Terminal
LON52-45750	Battery Disconnect Switch Only, Cars without Alternator
LON52-45753	Battery Disconnect Switch Only, Cars without Alternator, Weatherproof
LON52-45760	Battery Disconnect Switch and Panel, Cars without Alternator
LON52-45780	Battery Disconnect Switch Only, Cars with Alternator
LON52-45783	Battery Disconnect Switch and Panel, High Capacity, Cars with Alternator
LON52-45784	Battery Disconnect Switch and Panel, Cars with Alternator
LON52-45789	Battery Disconnect Switch Only, Weatherproof/High Capacity, Cars with Alternator
LON52-45792	Battery Disconnect Switch and Panel, Weatherproof, Cars with Alternator

Related Accessories

LON52-45660	Battery Cable Ends, Pair
LON52-45700	Battery through Panel, Allows Running Battery Cable through Firewall
LON52-45720	Battery Jumper Post, Positive with Red Cover
LON52-45740	Battery Jumper Post, Negative with Black Cover

Rear Battery Cable Kit

LON52-48000

Ideal for applications where the battery is installed behind the driver, ready-to-install kit includes 10' of high amperage, 84-strand #2 battery cable complete with soldered and terminated end terminals. Kit is complete with Firebraided insulation, Adel clamps, wire ties and firewall grommet.



110V Flange Mount Connection

LON52-45662

Eases the connection of engine oil heaters.



Brake Balance Gauge Panels

Gauge panels include 0-1,500 PSI brake pressure gauges with bleeders that are installed into a lightweight, black anodized aluminum panel.

Part No.	Description
LON52-44124	Mini Brake Balance Gauge Panel, 1-1/2" Gauges, 4" x 3-5/8" Panel
LON52-44134	Brake Balance Gauge Panel, 2-1/2" Gauges, 7" x 3-5/8" Panel



Brake Pressure Kits

Check front-to-rear brake pressures and set brake bias for best performance. Kit includes two pressure gauges in a foam-lined silver case.



Part No.	Description
LON52-44145	1/4"-28
LON52-44147	10mm-1.5 (GM Metric)

15" Aluminum Fat Grip Steering Wheel **LON52-56809**

Steering wheel has a 15" diameter and 2-3/4" dish depth, and incorporates a thicker rim for improved grip and reduced wrist strain.



Suede Dished 15" Steering Wheel **LON52-56797**

Professional-style, 15" steering wheel is manufactured from lightweight aluminum and features a suede-wrapped rim for superior grip and comfort. Steering wheel includes a 2-1/2" dish, black anodized center, and 3 x 1-3/4" bolt circle.



Smooth Grip Steering Wheels

Longacre offers a variety of aluminum- or steel-spoked steering wheels with smooth black, blue, or red grips.

Part No.	Description
Aluminum Spoked Steering Wheels	
LON52-56801	15" Black Steering Wheel
LON52-56811	17" Black Steering Wheel
LON52-56830	13" Black Steering Wheel
Steel Spoked Steering Wheels	
LON52-56841	15" Black Steering Wheel



LON52-56801

Bump Grip Steering Wheel **LON52-56820**

Black 15" steering wheel, with 2-3/4" dish design, features lightweight aluminum spokes and a bump-grip design.



Ultra-Lightweight Uncoated Aluminum Steering Wheels

Approximately half the weight of standard wheels, aluminum steering wheels feature drilled and shot peened rims for improved grip. Offered with flat or 2-1/2" dish depth.

Part No.	Description
14" Black Aluminum Steering Wheels	
LON52-56833	2-1/2" Dish
14" Plain Aluminum Steering Wheels	
LON52-56835	2-1/2" Dish
15" Plain Aluminum Steering Wheels	
LON52-56837	2-1/2" Dish
LON52-56866	Flat
15" Black Aluminum Steering Wheels	
LON52-56838	2-1/2" Dish
LON52-56867	Flat



Steering Wheel Hook

Lightweight, billet aluminum mount provides a convenient location to secure steering wheel between races. Bolts directly to roll cage tubing.



Part No.	Description
LON52-22576	For 1-3/4" Dia. Tubing
LON52-22577	For 1-1/2" Dia. Tubing

Helmet Hook

Provides a convenient place to secure helmet between races. Lightweight, billet aluminum bracket bolts directly to roll cage tubing.



Part No.	Description
LON52-22570	For 1-3/4" Dia. Tubing
LON52-22572	For 1-1/2" Dia. Tubing

Drink Bottle

Large-capacity, double-insulated bottle helps provide driver with a cool drink via the included tube and "bite valve". Lightweight, powder-coated aluminum bracket bolts directly to roll bar tubing.



Part No.	Description
Drink Bottles	
LON52-22551	For 1-3/4" Dia. Tubing
LON52-22553	For 1-1/2" Dia. Tubing
Replacement Components	
LON52-22556	Replacement Water Bottle
LON52-22559	Replacement "Bite Valve"

Compact Radio Box **LON52-22560**

Lightweight aluminum unit accommodates the latest small radios. Radio box includes internal padding and Velcro straps to hold the radio securely. Clamps directly to 1-3/4" roll cage tubing.



Steering Wheel Quick Disconnects

Steering wheel quick disconnects ease driver cockpit entry and exit. Offered in spline or hex hub designs, unit welds to steering shaft.



Part No.	Description
LON52-56600	LON52-56600
LON52-56605	LON52-56605
Hex Hub	
LON52-56600	Welds to 5/8" or 3/4" Steering Shaft
Splined Hub	
LON52-56605	Welds to 3/4" Steering Shaft

High-Density Roll Bar Padding

Padding provides maximum energy absorption and uses a pre-tape adhesive for installation. Fits 1-1/2" to 1-3/4" tubing, and is available in conventional or streamlined "mini" style (improves line of sight and reduces blind spots). Offered in black only, 3' lengths.



Part No.	Description
Black, 3'	
LON52-65162	Roll Bar Padding
LON52-65182	"Mini" Roll Bar Padding

SFI-Embossed Roll Bar Padding

LON52-65169

Fire-resistant SFI 45.1 roll bar padding will not melt or drip in the event of a fire. Padding offers both maximum energy absorption and flame retardation. Fits roll cage tubing from 1-1/2" to 1-3/4". Sold in 36" length. Black only.



Complete Brake Line Kits

All of the lines and fittings required to install brake lines on virtually any race car. Includes (4) stainless braided lines in -3AN or -4AN, (18) pre-flared 3/16" steel brake lines, (4) chassis tabs, (9) Adel clamps, and a full assortment of brake fittings and tees.



Part No.	Description
Brake Line Kits	
LON52-45215	-3AN Brake Line Kit
LON52-45216	-4AN Brake Line Kit
Popular Caliper Fittings	
LON52-45220	Long Leg Caliper Fitting, 1/8" NPT to -4AN
LON52-45230	90° 1/8" NPT to -4AN
LON52-45233	90° 1/8" NPT to -3AN
Related Components	
LON52-47000	Line Clamps, 3/16" Dia., 10-Pack



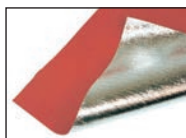
Individual Bulkhead Fittings and Frame Tabs

Part No.	Description
LON52-45263	-3AN Bulkhead Fitting Only, Sold Individually
LON52-45273	-4AN Bulkhead Fitting Only, Sold Individually
LON52-45284	Frame Tab, Pack of Four
LON52-45286	-3AN Bulkhead Fitting and Frame Tab, Sold Individually
LON52-45288	-4AN Bulkhead Fitting and Frame Tab, Sold Individually



Aluminized Insulation Cloth LON52-64150

Aluminized on one side for heat reflection and silicone coated on the other for added insulation, specialized cloth is great for firewalls and floorboards, etc. Heat-resistant to 600°F, 58" x 24" cloth can be cut to shape with scissors.



Spring Rubbers

Fine tune spring rate for the perfect set-up. Used by many NASCAR Cup teams. Spring rubbers are offered for conventional 5"/5.5" coils, standard coil-overs, and large spacing coil-overs for big-bar/soft-spring chassis set-ups.



Part No.	Description	Part No.	Description
Coil-Over Spring Rubbers		5"/5.5" Spring Rubbers	
LON52-61005	Yellow 5-Soft	LON52-61140	Red-Soft
LON52-61010	Clear 10	LON52-61150	Blue-Medium
LON52-61015	Orange 15	LON52-61170	Black-Hard
LON52-61040	Red 40	Big Bar/Soft Spring Coil-Over Spring Rubbers	
LON52-61050	Blue 50	LON52-61016	Orange-Soft
LON52-61070	Black 70-Hard	LON52-61041	Red-Medium
		LON52-61051	Blue-Hard

Door Bar Padding Kit

LON52-65130

High-density, fire-resistant pad protects the driver's left elbow, arm, hand, and wrist. Quickly mounts with adjustable, molded-in straps.



Floor Mat

Specially designed for use in the driver's compartment, floor mat is constructed from fireproof, non-asbestos heavy-weight cloth, silicon coated on one side and aluminized on the opposite side for heat reflection. Incorporated eyelets ease installation with rivets or screws. Capable of withstanding up to 600°F.



Part No.	Description
LON52-64320	24" x 18"
LON52-64360	18" x 18"
LON52-64400	24" x 10"
LON52-64420	12" x 8"

Wide-Angle Mirrors

Mirrors provide driver with a wide field of vision, and mount easily to roll cage tubing. Purchase mirrors separately, or in kit form, complete with lightweight aluminum mounting brackets.



Part No.	Description
14" Mirror Kits	
LON52-22534	Mounts to 1-3/4" Dia. Tubing, Adjusts 1/2"-2-1/2"
LON52-22535	Mounts to 1-1/2" Dia. Tubing, Adjusts 1/2"-2-1/2"
LON52-22536	Long Brackets, Mounts to 1-1/2" or 1-3/4"
LON52-22537	Long Brackets, Mounts to 1-1/2"
LON52-22544	14" Wide Mirror Only
17" Mirror Kits	
LON52-22530	Mounts to 1-3/4" Dia. Tubing, Adjusts 1/2"-2-1/2"
LON52-22531	Short Brackets, Mounts to 1-1/2"
LON52-22532	Long Brackets, Mounts to 1-1/2" or 1-3/4"
LON52-22533	Long Brackets, Mounts to 1-1/2"
LON52-22547	17" Wide Mirror Only
1-3/4" Dia. Mounting Brackets	
LON52-22538	Adjusts 1/2"-2-1/2", Pair
LON52-22540	Adjusts 2"-5-1/2", Pair
1-1/2" Dia. Mounting Brackets	
LON52-22539	Adjusts 1/2"-2-1/2", Pair
Mirror Bracket	
LON52-22541	2" - 5-1/2" Long, Mounts to 1-1/2"

3-3/4" Dia. Spot Mirror

Designed to mount on the driver's or passenger's side of the race car as a side view mirror. Fully-adjustable, 3-3/4" dia. mirror bolts to roll cage tubing.



LON52-22548

Part No.	Description
LON52-22548	Mounts to 1-3/4" Dia. Tubing
LON52-22549	Mounts to 1-1/2" Dia. Tubing

Universal Mounting Brackets

Billet aluminum, universal short-style mounting brackets may be used to secure a mirror, switch panel, ignition components, etc. directly to roll cage tubing.



Part No.	Description
LON52-22755	For 1-3/4" Dia. Tubing
LON52-22757	For 1-1/2" Dia. Tubing

Aluminum Spoiler Braces

Neat aluminum braces with Heim ends bolt on easily and ease spoiler angle adjustment.

Part No.	Description
LON52-23706	6" Aluminum Spoiler Brace
LON52-23708	8" Aluminum Spoiler Brace
LON52-23780	10" Aluminum Splitter Support Rod
LON52-23702	Backing Disc for Spoiler Brace, 4 Pcs.



Billet Aluminum Shifter Ball LON52-22601

Featuring a new design for improved heat insulation, billet aluminum 2" dia. shifter ball has no insert to come out. Includes a 3/8"-16 stainless bolt for mounting, or remove the bolt and mount directly to a 3/8"-16 threaded shifter arm.



Aluminum Shifter Stick LON52-22613

Offset towards driver to provide eased shifting, CNC-machined billet aluminum shifter stick is lightweight, yet rigid. Slotted bottom hole eases installation.



Billet Rear End Breather Kit

Kit prevents gear lubricant from blowing out differential vent and onto the racing surface. Easily installed, kit includes clamp-on bracket, vent hose, and necessary hardware.

Part No.	Description
LON52-22568	For 1-3/4" Dia. Tubing
LON52-22569	For 1-1/2" Dia. Tubing



Magnetic 3/8" NPT Drain Plug LON52-33320

Common to most popular transmissions or differentials, 3/8" NPT magnetic drain plug traps ferrous particles, preventing equipment contamination.



Carb Linkage Kits

Kits include rod ends, anodized aircraft aluminum tube, Holley carb bushing, return springs, bolts, and nuts. Bend to clear air cleaner, cut to length, and thread one end (requires 1/4"-28 tap). Offered in two lengths.

Part No.	Description
LON52-32700	23-1/4"
LON52-32702	28-1/2"

Deluxe Carburetor Linkage Kit LON52-32720

Short linkage kit is designed for use with low-profile air cleaners. Kit includes linkage rod, carburetor bracket, adjustable throttle stop, rod ends, throttle return springs, and hardware to connect accelerator pedal to throttle.



Throttle-Return Spring Bracket Kit LON52-32710

Engineered for use with low-profile air cleaners, kit includes lightweight aluminum bracket, springs, Holley carb bushing, and miscellaneous hardware.



Replacement Throttle Return Springs LON52-32500

Same springs included in 52-32700, 52-32702, 52-32710 or 52-32720 kits. Sold per pair.



Replacement Carb Linkage Bushings LON52-32707

Designed for use with popular Holley carbs, aluminum bushing has a .500" O.D. and .250" I.D. Sold per pair.



Throttle Stop Brackets

Lightweight aluminum bracket prevents broken or bent throttle linkage. Fully adjustable.

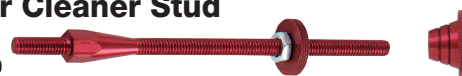
Part No.	Description
LON52-32730	Holley 4bbl, Adjustable
LON52-32732	Holley 2bbl, Adjustable



Aluminum Air Cleaner Stud

Kit contains aluminum carb stud, thumb screw, and air cleaner lid mount. Jam nut and mounting nut go under air cleaner lid so thumbscrew can be tightened without smashing element.

Part No.	Description
LON52-32750	5/16" Carb Thread, Holley
LON52-32752	1/4" Carb Thread, Others



Stainless Steel Header Exhaust Wrap Locking Ties LON52-47840

Heat-resistant, stainless steel locking ties are effective in retaining exhaust header wrap. Includes (8) 8" long stainless ties.





Hydraulic Clutch Line Kit LON52-28050

Stainless steel braided line kit joins clutch master cylinder to the slave cylinder. Includes required fittings for most popular applications.



Trailer Hitch Bumper LON52-65885

High-density pad attaches to trailer hitch, preventing painful knee or shin contact. Specialized bumper is secured with wire ties, doesn't interfere with normal trailer use, and fits most hitches.



Digital Shock Inflator

Shock inflator has a digital 0-300 PSI gauge and an extra-long hose to allow filling shocks on car. Inflator connects directly to nitrogen line to quickly fill and bleed shocks. A special chuck prevents pressure loss and inaccurate settings.



Part No.	Description
LON52-50473	Digital Shock Inflator
LON52-50483	Digital Shock Inflator, Less Fill Hose
LON52-50493	Basic Shock Inflator, Less Fill Hose

Spark Plug Viewer LON52-50884

Specially-lighted viewer allows scrutinizing spark plugs to determine correct jetting for maximum horsepower. May be purchased separately, or complete with spark plug holder.



Part No.	Description
LON52-50884	Spark Plug Viewer Only
LON52-50885	Spark Plug Holder Only

Digital Valve Spring Tester LON52-73511

Heavy-duty tester includes the ability to test valve spring pressure from 0-1,400 lbs. in 1-lb. increments, and travel from 0"- 4.000" in .001" increments. Accurate within 1/10 of 1% on both pressure and travel. Quick and easy to use, tester runs on 110 volts or a rechargeable battery. Sold complete with charger. Batteries (CR2032) not included.



Billet Coil-Over Wrench LON52-22589

Specialized tool is constructed from billet aluminum to prevent damage to coil-overs during adjustment. Comfortable, ergonomically designed tool allows eased adjustments.



Oil Filter Cutter LON52-77750

Rigid billet aluminum, easy-to-use tool quickly cuts open oil filters for inspection to spot potential engine problems.



Engine Leakdown Tester LON52-73010

Verify piston ring, head gasket, and valve condition. Easy-to-use tool includes fitting and hose assembly to test most engines.



Digital Engine Leakdown Tester LON52-73014

Much more accurate than traditional testers, reading critical leakdown to just .5%. Backlit gauges ease readability. Sold complete with 14mm spark plug connector, hose, and black carrying case.



Lined Hard Cases

Heavy-duty, lined hard cases are ideal for storing drills, stopwatches, tire gauges, etc. Choose from two sizes.



Part No.	Description
LON52-50512	8-1/4" x 4-1/8" x 3-1/8"
LON52-50518	9-1/2" x 7" x 1-3/4"

Engine Compression Tester LON52-73025

Determine cylinder condition quickly without the need for compressed air. Gauge reads 0-300 PSI.



Brake Fluid Bleed Bottle Kits

Brake bleeder bottles include magnets to secure bottle to chassis and prevent fluid spillage. Choose from kits with one or two bottles.



Part No.	Description
LON52-45200	(2) Bottles, Hose, and Wrench
LON52-45202	(1) Bottle, Hose, and Wrench

High-Performance Racing Only Motor Oil

Perfect for high-RPM, high-horsepower engines, oils incorporate lubricity and anti-seize agents for maximum engine protection, while reducing power-robbing drag. Offered in conventional, synthetic, and semi-synthetic formulas.



Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-qt. Bottle	Case of (3) 5-qt. Bottles
5W-20 Synthetic	LUC10883	—	LUC10884	LUC10884-3
5W-30 Synthetic	—	LUC10885-6	—	—
10W-30 Synthetic	—	—	LUC10611	LUC10611-3
10W-30 Conventional	LUC11016	LUC11016-6	LUC11017	LUC11017-3
10W-40 Synthetic	LUC10942	LUC10942-6	LUC10911	LUC10911-3
10W-40 Semi-Synthetic	LUC10943	LUC10943-6	LUC10913	LUC10913-3
20W-50 Synthetic	LUC10615	LUC10615-6	LUC10616	LUC10616-3
20W-50 Semi-Synthetic	LUC10306	LUC10306-6	LUC10378	LUC10378-3
20W-50 Conventional	LUC10620	LUC10620-6	—	—





Synthetic Motor Oils

A formulation of top-quality synthetic bases and exclusive high-performance additives delivers extra protection, reduced drag, better fuel mileage, and more horsepower for racing use. Sold in one-quart bottles or in cases.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
0W-30	LUC10179	LUC10179-6
5W-20	LUC10082	LUC10082-6
5W-30	LUC10049	LUC10049-6
5W-50	LUC10101	LUC10101-6
10W-30	LUC10050	LUC10050-6
20W-50	LUC10054	LUC10054-6



Plus High Performance Motor Oil

Extra additives protect against wear and scuffing, while a protective film assures a "wet" start every time. Resistant to breakdown caused by alcohol contamination. Sold in one-quart bottles, 5-gallon pails, and in cases.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
5W-20	LUC10516	LUC10516-6	—
5W-30	—	LUC10474-6	—
10W-30	LUC10276	LUC10276-6	—
10W-40	LUC10275	LUC10275-6	—
20W-50	LUC10252	LUC10252-6	LUC10257
30W	LUC10053	LUC10053-6	—
50 Plus	—	—	LUC10347



Engine Break-in Oil

Lubricants include higher levels of zinc and phosphorus for maximum engine protection, particularly critical during initial break-in. Requires no additional additives, and delivers superior performance prior to switching over to conventional or synthetic lubricants.

Description	1-qt. Bottle	5-qt. Bottle	Case of (6) 1-qt. Bottles	Case Of (3) 5-qt. Bottles
5W-20	LUC11033	LUC11033-6	LUC11034	LUC11034-3
20W	—	—	LUC10627	LUC10627-3
30W	LUC10630	LUC10630-6	LUC10631	LUC10631-3
20W-50	—	LUC10635-6	LUC10636	LUC10636-3



CK-4 Heavy-Duty Diesel Motor Oil

Lubricant is blended with API Group II and Group III base oils along with an advanced additive package, resulting in improved engine performance, lower oil consumption, high-temperature stability, extended oil changes and longer engine life. Sold in one-gallon containers, or in cases.

Description	1-qt. Bottle	Case of (4) 1-Gallon Containers
Synthetic Blend 10W-30	LUC10282	LUC10282-4
Magnum (Petroleum) 15W-40	LUC10287	LUC10287-4



Sure-Shift Semi-Synthetic Automatic Transmission Fluid

Quality base stocks are blended with synthetics, detergents, and anti-wear agents for longer life and less friction. Sold in one-quart bottles.

1-qt. Bottle	Case of (6) 1-qt. Bottles
LUC10052	LUC10052-6



Semi-Synthetic Racing Automatic Transmission Fluid

Semi-synthetic, Type F fluid combines premium paraffinic and synthetic base oils with a special additive package. Engineered to hold up under the heat and stress common to racing, while delivering a fast, positive shift.

1-qt. Bottle	Case of (6) 1-qt. Bottles
LUC11020	LUC11020-6



Power Steering Fluid

Fluid is formulated with the finest base oils and a proprietary additive package that helps provide smooth, quiet power steering operation. Lubricant additionally improves steering response and feel, preventing fading and foaming in high-performance driving situations. Sold in 16-oz., one-quart bottles, or in cases.

16-oz. Bottle	1-qt. Bottle	Case of (12) 16-oz. Bottle	Case of (6) 1-qt. Bottle
LUC10442	LUC10824	LUC10442-12	LUC10824-6



Racing Gear Oil

Racing gear oil offers superior thermal stability, while specialized anti-wear agents and additives provides reduced heat, wear, and drag. L9 is designed for differentials and transmissions.

1-qt. Bottle	Case of (12) 1-qt. Bottles
LUC10456	LUC10456-12



80/90 and 85/140 Plus Gear Oils

Formulated with anti-wear and anti-seize agents to lengthen component life. 85/140 Plus Gear Oil is recommended for stopping leaks and reducing lash in worn gear sets. Sold in one-quart bottles, one-gallon jugs, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	(4) 1-Gallon Jugs
80/90	LUC10043	LUC10043-12	LUC10046	LUC10046-4
85/140 Plus	LUC10042	LUC10042-12	LUC10045	LUC10045-4



75/90 and 75/140 Synthetic Gear Oils

Pure synthetic, non-foaming gear oils with additives to resist "squeezing out" under extreme pressure. Formulated specifically for high-performance or heavy-duty use. Sold in one-quart bottles, one-gallon jugs or in cases.

1-qt. Bottles	Case of (12) 1-qt. Bottles	1-Gallon Jug	(4) 1-Gallon Jugs
75/90			
LUC10047	LUC10047-12	LUC10048	LUC10048-4
75/140			
LUC10121	LUC10121-12	LUC10122	LUC10122-4



Heavy-Duty Oil Stabilizer

Stabilizer is formulated to eliminate dry starts, resist thermal breakdown, and reduce smoke, leaks, knocks, and blow-by. May also be used in transmissions, differentials, and transfer cases to reduce heat and noise. Sold in one-quart bottles, one-gallon jugs, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gallon Jugs
LUC10001	LUC10001-12	LUC10002	LUC10002-4



Pure Synthetic Oil Stabilizer

Originally designed for racing use with synthetic oil, stabilizer reduces frictional heat and wear in engines, transmissions, and differentials for increased horsepower and fuel mileage. Sold in one-quart bottles, one-gallon jugs, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gallon Jugs
LUC10130	LUC10130-12	LUC10131	LUC10131-4





Low-Viscosity Oil Stabilizer

Premium, synthetic oil treatment provides significant improvement in anti-wear, friction reduction, oxidation inhibition, and dispersancy, which helps reduce sludge, varnish and carbon.

12-oz. Bottle	Case of (12) 12-oz. Bottles
LUC11097	LUC11097-12



Engine Break-in Oil Additive

Specially formulated with increased levels of zinc, oil additive protects camshafts, lifters, and valve train components during critical break-in period. May also be used to prevent premature engine wear. Sold in 16-oz. bottle or in cases.

16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10063	LUC10063-12



Complete Engine Treatment

Unique formulation may be added to fuel or engine oil. When added to fuel, product cleans and lubricates all fuel system components, improving both fuel and combustion efficiency. When added to the engine oil, treatment helps improve oil flow in cold weather, while forming a protective barrier against heat and friction. For use in all types of engines. Sold in 16-oz. bottles, or in cases.

16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10016	LUC10016-12



Transmission Fix LUC10009

A blend of thermally-stable petroleum extracts formulated to seal leaks and prevent slippage and rough shifts in auto or manual transmissions. 24-oz. bottle.



Super Coolant

Scientifically formulated to offer the ultimate in protection to cooling systems from rust, corrosion, and electrolysis, while lowering coolant temperatures up to 20°F for racing applications. Add two bottles to straight water coolant for maximum temperature reduction. Sold in 16-oz. bottle or in cases.

16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10640	LUC10640-12



Red "N" Tacky Grease

Red "N" Tacky lithium 12-OH grease features inhibitors to fight rust and oxidation while extreme pressure additives withstand heavy loads. Offered in cartridges, tubs, or in cases.

14.5-oz. Cartridge	Case of (30) 14.5-oz. Cartridges	1-lb. Tub	Case of (12) 1-lb. Tubs
LUC10005	LUC10005-30	LUC10574	LUC10574-12



X-Tra Heavy-Duty Grease

Sheer, stable lubricant has exceptional extreme pressure and water resistance. Exceeds OE "Lube For Life" specifications. Sold in 1-lb. tubs or in cases.

1-lb. Tub	Case of (12) 1-lb. Tubs
LUC10330	LUC10330-12



High-Performance Assembly Lube

Use as an initial lubricant for metal surfaces. It mixes with oil and will not plug filters. Clings to all surfaces and is an excellent rust inhibitor, especially for items in long-term storage. Use whenever torque or tension are applied. Sold in 4- or 8-oz. bottles.

4-oz. Bottle	Case of (12) 4-oz. Bottles	8-oz. Bottle	Case of (12) 8-oz. Bottles
LUC10152	LUC10152-12	LUC10153	LUC10153-12



Safeguard Ethanol Fuel Conditioner with Stabilizers **NEW!**

Developed specifically to prevent the rust and corrosion commonly associated with ethanol fuels. Additive stabilizes fuel, preventing varnish and gum formation, while combating deposits and protecting the engine. Designed for use with E-10, E-15 and E-85 fuels, product is sold in 5.25 oz. bottles, or in cases.

5.25-oz. Bottle	Case of (24) 5.25-oz. Bottles
LUC10670	LUC10670-24



Anti-Gel Cold Weather Diesel Treatment

Fuel additive prevents diesel and bio-diesel fuels from gelling or thickening in cold-weather conditions, eliminating cold filter plugging by ULSD or biofuels.

1-qt. Bottle	Case of (12) 1-qt. Bottles	1 Half-Gallon	Case of (6) Half-Gallons
LUC10865	LUC10865-12	LUC10866	LUC10866-6



Diesel Deep Clean

Diesel Deep Clean allows fuel to burn cleaner, eliminating much of the particulate matter that accumulates in both the fuel filter and exhaust. Fuel additive additionally cleans fuel injectors and debris that is trapped within the fuel filter.

16-oz. Bottle	Case of (12) 16-oz. Bottles
LUC10872	LUC10872-12



Slick Mist Ceramic Speed Wax **NEW!**

A premium paint sealant and durable protectant that works equally well on aluminum, vinyl wraps, matte finishes, gel coat, glass, or chrome. Easy-to-use product delivers a super glossy appearance with long lasting results, while remaining UV resistant. Sold in 24 oz. bottle, or in cases.

24-Oz. Bottle	Case of (6) 24-oz. Bottles
LUC11294	LUC11294-6



Slick Mist

Slick Mist is a polymer paint gloss intensifier, which can also be used on glass, chrome, and vinyl decals. Just spray it on a wet or dry surface and wipe off for a superior shine. Sold in 24-oz. bottle or in cases.

24-oz. Bottle	Case of (6) 24-oz. Bottles
LUC10160	LUC10160-6





Slick Mist Detailing Kit

All-in-one auto detailing kit includes (1) can of Interior Detailer, (1) can of Tire & Trim Shine, (1) can of Speed Wax, microfiber towel, and tire sponge. Speed Wax functions both as a wax and quick detail spray. Interior Detailer cleans and protects interior surfaces including plastic, vinyl, leather, rubber, and metal, while Tire & Trim Shine delivers a "like-new" shine to tires.



Detailing Kit	Case of (4) Detailing Kits
LUC10558	LUC10558-4

Penetrating Oil Aerosol

Aerosol penetrating oil loosens rusted nuts and bolts, while powerful corrosion inhibitors and wetting agents ensure protection to parts exposed to the elements. Evaporation is slow, resulting in a tenacious film that fights rust and corrosion.

11-oz. Aerosol Can	Case of (12) 16-oz. Aerosol Cans
LUC11043	LUC11043-12



Tire Inflator **NEW!**

Designed to provide emergency tire repairs, product will quickly seal punctures and re-inflate a flat tire. No tools required, Tire Inflator is tire sensor safe. Sold in 16-oz. aerosol can, or in cases.

16-oz. Aerosol Can	Case of (12) 16-oz. Aerosol Cans
LUC11180	LUC11180-12



Hand Sanitizer **LUC1176 NEW!**

An ideal product to carry when soap and water isn't readily available, hand sanitizer is a fast-acting antiseptic formulated in accordance with FDA recommendations. Product contains a small amount of glycerin to prevent drying of the skin. Sold in 2-oz. bottle.



Multi-Purpose Parts Cleaner and Degreaser

The perfect multi-purpose product for garages or shops, product cleans and degreases carburetors, brake calipers, rotors, throttle bodies and other unpainted metal parts. Product contains no CFC's or solvents, and is 50-state VOC compliant.

16-oz. Aerosol	Case of (12) 16-oz. Aerosol
LUC11115	LUC11115-12



Oval Track Camshafts

Lunati offers a large selection of hydraulic, solid, and roller camshafts for oval track racing. From Street Stock to ARCA cars, Lunati has camshafts designed to keep any racer ahead of the pack. **Note: SB Chevy valve lift figures are based on a 1.5:1 rocker arm ratio.**

Part No.	Application	RPM Range	Adv. Duration Int./Exh.	Dur. @ .050" Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
Small Block Chevy 265-400						
Hydraulic Camshafts						
LNT10120935	Factory Stock, .450" Lift Rule	2600-6000	310°/310°	236°/236°	.450"/.450"	106°
Solid Camshafts						
LNT30120925	Lift Rule, 1/4-1/2 Mile	2800-6800	285°/295°	252°/261°	.525"/.525"	106°
LNT30120917	1/4-3/8 Mile 2bbl.	2800-7000	278°/282°	248°/252°	.530"/.541"	106°
LNT30120946	Hobby Dirt Classes	3400-7000	288°/293°	249°/254°	.543"/.552"	106°
LNT30120936	Dirt Modified Classes	3500-7000	288°/298°	249°/259°	.543"/.561"	106°
LNT30120948	Restricted Engine Cam	3500-7200	293°/298°	254°/259°	.552"/.561"	106°
Roller Camshafts						
LNT40120954	Limited Late Model/350-370 Cu. in.	3800-7600	289°/297°	256°/264°	.648"/.627"	106°
LNT40120924	Late Model, 377-406 Cu. in.	3800-7600	301°/309°	262°/271°	.626"/.626"	106°
LNT40120921	Medium Weight Asphalt/Dirt Car	3800-7800	308°/318°	258°/268°	.600"/.618"	106°
Ford 4 Cylinder 2300						
Hydraulic Camshaft						
LNT10700901	Mid-Range Torque/HP	2500-6500	296°/306°	244°/250°	.454"/.454"	111°

Voodoo Forged 4340 Steel Crankshafts **NEW!**

Manufactured from 4340 steel non-twist forgings that have been nitride heat treated for maximum durability, Voodoo crankshafts include lightening holes in rod journals for reduced inertia and increased acceleration capability.

Part No.	Description	Stroke	Main	Rod	Min. Rod Length
LNT70534001	SB Ford Crank	3.400"	2.250"	2.100"	5.400"
LNT70840001*	GM LS Gen. III/IV	4.000"	2.559"	2.100"	6.125"

* Includes 58-tooth reluctor.





Lifters

Hydraulic, solid, and roller lifters are available for small block Chevrolets and Fords. Sold in sets of 16.

Part No.	Type
SB Ford	
LNT70000-16	Solid
SB Chevy	
LNT70992-16	Solid
LNT71817-16	Hydraulic
LNT71817G-16	Hydraulic Race
SB Chevy, Horizontal Bar, Centered	
LNT72400-16	Roller
SB Chevy, Vertical Bar, Centered	
LNT72403-16	Roller



Dirt Steering Wheel MPIMPI-D3-15 **NEW!**

The first dirt-specific, 15" dia. flat steering wheel offered by MPI, the D3 was developed in conjunction with renowned dirt racer Donny Schatz. Aluminum-framed steering wheel features innovative grips that provide the driver with a firm grip, while preventing fatigue and even allowing one-hand usage when desired. Includes center pad.



Stock Car Steering Wheel MPIMPI-MP-13 **NEW!**

The industry's lightest steel-framed, 13" dia. stock car steering wheel. Suede-covered, oval-shaped grips and pronounced thumb inserts provide a firm, comfortable grip. Includes lightweight centerpiece.



Racer Flat Steering Wheel MPIMPI-DR-17

Designed for the drivers of Dirt Late Models and Modifieds, 17" dia. Racer flat steering wheel combines the benefits of a lightweight aluminum structure and foam grip with dirt-style finger bumps. Fits all 3-bolt quick-release hubs.



D-Shaped Suede Steering Wheels **NEW!**

Featuring a D-shaped design, suede-covered aluminum steering wheels are ideal for GT, track days, etc. Steering wheel includes oval grips for a natural feel, while the D-shape offers more leg room and an eased driver entry or exit. Unibody design lacks a horn button for increased rigidity.



Part No.	Description
13" Dia. Steering Wheels	
MPIMPI-GT2-13	Suede with Orange Center Marker
MPIMPI-GT2-13-B	Suede All Black
MPIMPI-GT2-13-PX	Suede with Orange Center Marker, Extreme Weatherproof

Track Days Steering Wheels **NEW!**

Versatile steering wheels are suited to touring cars, formula, track days, etc. Steering wheels, which are offered in 13" or 14" diameters and have a minimal dish, include oval shaped grips and extreme thumb inserts for a natural feel. Unibody design lacks a horn button for increased rigidity.



Part No.	Description
13" Dia. Steering Wheels	
MPIMPI-F2-13	Suede with Orange Center Marker
MPIMPI-F2-13-PX	Suede with Orange Center Marker, Extreme Weatherproof
14" Dia. Steering Wheels	
MPIMPI-F2-14	Suede with Orange Center Marker
MPIMPI-F2-14-B	Suede All Black
MPIMPI-F2-14-PX	Suede with Orange Center Marker, Extreme Weatherproof

Racer Dished 17" Steering Wheels MPIMPI-DMR-17

Racer steering wheel is manufactured using a lightweight aluminum, 2.16" dished structure with solid spokes, and foam grip with finger bumps. Ideal for Dirt Late Models, Modifieds, and Street Stocks. Fits all 3-bolt quick-release hubs.



GT Steering Wheels

Lightweight, aluminum-framed GT steering wheels feature an ergonomically designed grip for exceptional driver feel. Designed for road course, sports car, track days, etc.



Part No.	Description
11" Dia. Steering Wheels	
MPIMPI-GT-11	Flat Bottom
MPIMPI-GT-11-C	Cutout Top

MP2 Stock Car Steering Wheels

The lightest stock car steering wheel currently available. Steel-framed, D-shaped, and 3" dished steering wheel utilizes an ergonomic design with CNC-machined spokes and suede cover with bright orange top marker. Includes centerpiece.

Part No.	Description
MPIMPI-MP2-14	14" Dia. Steering Wheel
MPIMPI-MP2-15	15" Dia. Steering Wheel





Dirt Late Model/Modified Steering Wheel

MPIMPI-DM2-15

Designed to meet the demands of Dirt Late Model and modified racing, popular lightweight 15" dia. steering wheel has a 2-1/4" dish, and includes a washable, polyurethane grip with dirt-style finger bumps and bright orange top marker. Weighs just 2 lbs.



F-Series Steering Wheels

Ergonomically-designed steering wheels are designed for touring, GT, drifting, and track days cars. Steering wheels have 1-1/4" dish, a lightweight aluminum frame, oval, suede-covered grip with bright orange top marker (unless specified).



Part No.	Description
12" Dia. Steering Wheel	
MPIMPI-F-12-C	Black Suede with Orange Stitching
13" Dia. Steering Wheel	
MPIMPI-F-13-CUT*	Black Suede with Orange Stitching

* Cut-away top improves dashboard view.

Dirt/Off-Road Steering Wheel

MPIMPI-DO-H60-A

Aluminum-framed steering wheel are track day, drift, dirt, and off-road concept specific. All-black steering wheel includes a 3-1/2" dish depth and black suede-covered grips. Includes horn button.



Dirt Micro Sprint Steering Wheel

MPIMPI-KMD-15

Lightweight, 15" diameter aluminum steering wheel is covered in orange synthetic, carbon synthetic, and high-grip Lederfylon. Steering wheel has a 2-1/4" dish depth.



Quarter Midget Steering Wheels

Lightweight aluminum, 13-3/4" diameter steering wheels are well suited to Quarter Midgets cars. Steering wheels utilize slotted spokes for maximum weight reduction, 3-1/2" dish depth, bright orange center marker, and include high-quality suede with parallel orange stitching or polyurethane only grips.



Part No.	Description
13-3/4" Steering Wheels	
MPIMPI-BL-14-A	Suede Grip
MPIMPI-BL-14-PA	Polyurethane Grip

Karting Steering Wheel

MPIMPI-DO-14-C

Particularly suited to karting, etc., 14" dia. steering wheel with 3-1/2" dish incorporates a lightweight aluminum frame with washable, dirt friendly black suede covering with orange stitching and top marker. Center hole cover included.



Autodromo Steel Steering Wheels

Autodromo, steel 15" dia. steering wheels utilize three solid spokes, 3-1/4" dish, and an ergonomic design for increased driver comfort. Steering wheels include suede grips and a top center marker. Includes lightweight centerpiece.



Part No.	Description
15" Dia. Steering Wheels	
MPIMPI-LM-15	3-Bolt
MPIMPI-LM-15-6BLT	6-Bolt

Late Model/Stock Car Aluminum Steering Wheel

MPIMPI-LM-15-A

Lightweight aluminum, 15" steering wheel features slotted spokes, bright orange top marker, 3-1/4" dish depth, and suede grips. Oval, ergonomic design aids driver comfort and reduces fatigue.



Steering Wheel Accessories



Part No.	Description
MPIMPI-A-3/6BLT	Aluminum 3- to 6-Bolt Adapter, Allows Use of Quick Release Hub
MPIMPI-A-CHC	Aluminum Center Hole Cover, MPI 6-Bolt Steering Wheels
MPIMPI-A-DBH	Double Button Holder, MPI 6-Bolt Steering Wheels
MPIMPI-A-PS	Double Paddle Shifter for Logitech G25 & G27 Simulated/Gaming
MPIMPI-A-SBH	Single Button Holder, MPI 6-Bolt Steering Wheels
MPIMPI-A-SWH	Steering Wheel Hook

Racing Gloves **NEW!**

Gloves have been painstakingly designed to provide maximum comfort, driver feel, safety, and performance. Precurved fingers prevent hand fatigue, while external stitching combine with padded palms and fingers to increase comfort. Meets SFI 3.3/5 specifications. Offered in fluorescent orange or black.



Size	Black	Orange
X-Small	MPIMPI-GL-B-XS	MPIMPI-GL-O-XS
Small	MPIMPI-GL-B-S	MPIMPI-GL-O-S
Medium	MPIMPI-GL-B-M	MPIMPI-GL-O-M
Large	MPIMPI-GL-B-L	MPIMPI-GL-O-L
X-Large	MPIMPI-GL-B-XL	MPIMPI-GL-O-XL



MXP07 Racing Seats **NEW!**

Professional level seat has been designed to perfectly contain the driver, while optimizing head and neck safety. The MXP07 combines a fiberglass shell with integrated bottom and back cushions, padded headguard, and lumbar support to reduce fatigue and enhance safety and comfort. HANS-compatible, seat includes slots for a 5-point racing harness. Purchase seat mounting kit separately. Offered in black only



Part No.	Description
MPIMPI-MXP07	Std. Seat, 16.1" at Hips, 15" at Chest, 15.4" at Head, Weighs 22.2 lbs.
MPIMPI-MXP07-WXL	X-Large Seat, 17.3" At Hips, 16.1" at Chest, 15.4" at Head, Weighs 26.4 lbs.
Accessory Components	
MPIMPI-BR-UN	Universal Seat Mounting Kit, Side Mount, Black Powder-Coated Steel
MPIMPI-MXP-BA-MZD-NC	Seat Base, Allows Direct Fit Of MXP07 Into Mazda Miata NC Series

Centerpieces

Lightweight polyurethane centerpiece features MPI logo.



Part No.	Description
MPIMPI-A-CP-D	Centerpiece, D-15 Series
MPIMPI-A-CP-BLDO	Centerpiece for BL and DO Models
MPIMPI-A-CP-MPLM	Centerpiece for MP and LM Models

SimMax **NEW!**

MPI has designed and engineered the ultimate racing simulation chassis, SimMax. Compatible with Logitech, Thrustmaster, and Fanatec systems, chassis is constructed from precision-manufactured steel. Racing cockpit includes fully adjustable seat mount, pedals, steering column, TV stand with back tray, trinket tray, gear shifter mount and cup holder integrated into deck, articulated keyboard tray, phone holder, necessary hardware, and complete instructions. Available foldable wheel stand provides SimMax system portability. **Note: Racing seat, racing simulation system, TV screen, and steering wheel must be purchased separately.**



Part No.	Description
MPIMPI-SIM-C1	SimMax Chassis
MPIMPI-SIM-WS-1	Foldable Wheel Stand, Provides System Portability
System Accessories	
MPIMPI-A-SIM-LG	Adapter, Mounts 6mm x 70mm or 3" x 2" MPI Steering Wheel to Logitech System
MPIMPI-SIM-D	D-Series Dirt Oval Steering Wheel, Dual 12mm Switch Slots
MPIMPI-SIM-F	F-Series Road Course Steering Wheel, Dual 12mm Switch Slots
MPIMPI-SIM-GT	GT-Series D-Shaped Steering Wheel, Dual 12mm Switch Slots
MPIMPI-SIM-H60	H-60 Drift Steering Wheel, Dual 12mm Switch Slots
MPIMPI-SIM-MP14	MP-Series 14" Stock Car Steering Wheel, Dual Switch Slots
MPIMPI-SIM-MP15	MP-Series 15" Stock Car Steering Wheel, Dual Switch Slots



Digital 6A Ignition Control

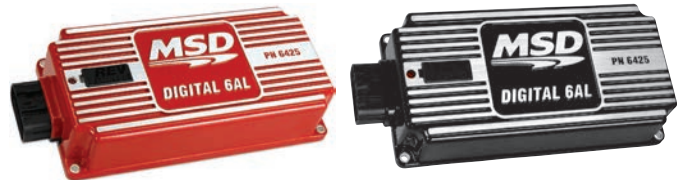
Completely new, redesigned unit delivers 540 primary volts, 45,000 secondary volts, and 135mj of spark energy, while drawing only .7 amps per 1,000 RPM. Compatible with breaker points, electronic amplifiers, and magnetic pickup-style ignition systems. Sealed, locking connector for easy wiring; includes all components needed for installation.



Part No.	Description
MSD6201	Red
MSD62013	Black
MSD8897	Replacement Wiring Harness for 6201/62013

Next Generation Digital 6AL Ignition Control

Next-generation ignition control has a completely new, redesigned housing with the wiring routed out of one end through a sealed and locking connector to simplify and clean up wiring. Ignition produces more power, with over 530 primary volts and up to 135 millijoules of spark energy for every firing, while drawing less current. The rev limiter is located right on top of the housing, offering easy access to the two rotary dials to set the rev limits in 100 RPM increments. Unit is compatible with 4-, 6-, or 8-cylinder engines, and is sold complete with wiring harness and vibration mounts.



Part No.	Description
MSD6425	Red
MSD64253	Black
MSDMSD29774	Replacement Wiring Harness for Digital 6A and 6AL
MSDMSD29776	Replacement Rev Limit Access Door



Digital Programmable 6AL-2 Ignition Control

This next-generation ignition control has an aluminum housing, new digital controls, and the energy to deliver multiple sparks at each 20° of crankshaft rotation. TPC-programmable unit lets you tune the ignition curve, boost the timing map, or adjust the two-step rev limiter with MSD's Pro Data+ software. Ignition controls are compatible with any 4-, 6-, or 8-cylinder engine using a 12-volt negative ground distributor system. Wiring and vibration mounts included.



Part No.	Description
MSD6530	Red
MSD65303	Black

6HVC-L Ignition Control

Engineered for high-RPM, long-duration racing, the 6HVC-L produces up to 150 mJ of spark energy with 550 primary volts to 15,000 RPM. Locking Deutsch connectors are NASCAR approved. Available with built-in Fast Rev Limiter or a Soft-Touch Rev Limiter to protect the engine from over-revving. Internal components are encased in clear epoxy for vibration protection.



Part No.	Description
MSD6631	Built-in Fast Rev Limiter
MSD6632	Built-in Soft Touch Rev Limiter

6CT Ignition Control MSD6427

Designed with large, easy-to-read LED's which display rev limits, highest rpm reached, cylinder select, start retard, battery voltage, and can also be used as a tach. Rotary dials are used to select for 4-, 6-, and 8-cylinder engines and to adjust the built-in start retard which provides options of 0°, 10°, or 20° timing retard for quick, easy starts with modified engines. Works with 6-18 volt battery systems. Supplied with a single plug-in connector and all hardware needed for installation.



Extreme-Duty 6ALN Ignition Control

Originally designed for NASCAR but suited to a wide variety of racing applications, the 6ALN ignition control includes the mandatory 6-pin weather-tight connector to meet the NASCAR 20-6.1 ignition wiring rule. Special connector offers a tight, positive locking connection with seals to keep dirt and moisture out. Unit delivers up to 480 primary volts and up to 115 millijoules of spark energy for every firing, while drawing only 1 amp per 1,000 RPM. Built-in rev control is adjustable with plug-in modules. Ignition is sold complete with wiring harness, vibration mounts, and 3,000, 6,000, 7,000, and 8,000 RPM modules.



Part No.	Description
MSD6430	Extreme-Duty 6ALN Ignition Control
MSD64316	D.I.R.T. Spec. Ignition Control, Does Not Include RPM Modules
MSDASY17296	Replacement Wiring Harness for 6ALN

6CT PRO Circle Track Ignition Control MSD6428

Based upon the original 6CT the large LED display allows an easier view of the rev limit setting, set via the laser-etched rotary dials. The rotary dials are also used to set the cylinder select, and to adjust the built-in start retard function to 0°, 10°, or 20° for easier cranking. The LED display may also be used as a live tach or battery voltage. Supplied with a single plug-in connector and all required hardware.



Digital-6 Plus Ignition Control MSD6520

The Digital-6 Plus Ignition control's revolutionary advanced digital ignition technology is unmatched for power and efficiency. A 15-megahertz microcontroller quickly analyzes critical ignition functions, outputs 135 millijoules, and draws only .7 amps per 1000 RPM. The Digital-6 Plus has two built-in, rotary switch-adjustable rev limiters, as well as a single-stage retard and start retard. Should be used with MSD8252 HVC coil.



Digital MSD Wiring Adapter QRP50-2006

Pigtail harness adapts the new MSD Digital 6 ignition control to a standard 6-pin flat male weatherpack connector.



GM LS Circle Track Ignition Control MSD6014CT

Designed for CT525 crate and modified LS engines, module controls eight coils, RPM, and timing functions. Manufactured with factory-style connectors that plug directly into the LS cam sensor, crank sensor, and ignition coils. When running on a CT525 crate engine, a preset timing curve and rev limiter setup is pre-programmed. Connect to a laptop for custom tuning of both timing curve and rev limiter. Will run 24x 1x, 58x 1x, and 58x 4x crank/cam sensor combinations.



7AL-2 Plus Ignition Control

Ideal for high-RPM circle track applications with high-compression engines, updated 7AL-2 Plus has improved internal components, a diagnostic LED, and two-step rev control. Its hot capacitive-discharge multiple spark will ignite any fuel mixture at any compression ratio. RPM limit is adjusted with plug-in modules. Includes vibration mounts, wiring and instructions.



Part No.	Description
MSD7222	Gold
MSD72223	Black

Multiple Spark Coil Kits for GM LS2/LS7

High-performance coils provide increased spark energy and more voltage to the spark plugs, resulting in improved throttle response, smoother idle, and increased high-RPM performance. Coils may be purchased individually, or in eight-packs. Machined cast-aluminum coil brackets may be purchased separately.



Coil	Coil 8-Pack	Coil Bracket
MSD8287	MSD82878	MSD8216



Blaster Ignition Coils

Blaster ignition coils are the best choice for improving an ignition system.

Part No.	Description
MSD 6 or 7	
MSD82023	Blaster 2 Black Coil
MSD8202	Blaster 2 Red Coil
MSD8222	Blaster High-Vibration Coil
MSD 6, 7 or Stock Points	
MSD8203	Blaster 2 Red Coil
MSD8223	Blaster 3 Extra-Tall Tower



Blaster SS Ignition Coils

A compact high-performance coil packed with power. The Blaster SS produces 300 milliamps with a 40,000 volt maximum output. Unique winding reduces the chances of voltage breakdown between the primary and secondary windings. Features include brass terminals and a sturdy Rynite housing. Compatible with stock or capacitive ignitions. Vibration mounts are included.



Part No.	Description
MSD8207	Red Coil
MSD82073	Black Coil

HVC Coil MSD8250

Exclusively for the MSD 6-HVC ignitions, the E-core coil produces more voltage and current while remaining up to 50% cooler than canister coils. A tall secondary tower and brass terminals provide durable connections. Vibration mounts are included.



HVC II Coil MSD82613

Engineered for racing applications with an MSD 7-or 8-series ignition control, coil features an iron U-core design with a segmented bobbin for improved voltage distribution. Coil offers incredible voltage capability, lightning-quick rise time, and longer spark duration. Includes mounting hardware and rubber shock mounts.



Pro Power HVC Coil MSD8251

The Pro Power HVC coil is for oval track cars with an MSD 7, 8, or 10 series ignition control. Efficient E-core with extremely low resistance produces high voltage without losing current output. Vibration mounts are included.



Blaster HVC Coil MSD8252

The Blaster HVC provides maximum power for circle track cars with MSD 6 ignition units. Proven E-core windings provide maximum efficiency. Low primary resistance allows coil to step up the voltage for higher output. Vibration mounts are included.



Blaster HVC II Coil MSD8253

Specifically designed for use with MSD 6 series ignition controls. U-core coil uses a segmented bobbin for improved current and voltage. The blue Rynite housing features widely-spaced primary terminals, and a well-protected secondary tower for increased spark isolation.



HEI Coil MSD8225

Stock GM HEI replacement coil has low-inductance, high-temperature windings and is epoxy-filled.



Automatic Coil Selector MSD8210

Two posts connect to the high-voltage towers on the primary ignition coil and backup ignition coil, while a third post connects to the distributor cap. Switch from the primary to backup coil at the flip of a switch, without needing to stop the car. Requires two ignition controls, two coils, and a single-pole, double-throw transfer switch. Accepts standard 90° or multi-angle spark plug-style boots.



Firewall Feed-Thru MSD8211

Rynite and nylon feed-through prevents voltage leaks in the cockpit and has 1/2" of insulation to ensure maximum spark. Mounts in a 1" diameter hole and is available in red/black only.



Remote Mount Ignition

Coil Bracket MSD82181 **NEW!**

Brushed aluminum, two-piece bracket eases the mounting of MSD ignition coils, including the Blaster SS, MSD 6, and MSD 7-series HVC-II coils. Includes removable insert retained with (2) quick fasteners.



Coil Bracket MSD8213

The MSD coil bracket offers easy, universal mounting for standard size ignition coils, including all MSD Blaster 2 coils. A bolt-and-nut clamp holds coils securely.



Coil Wire Retainer MSD8217

Retainer holds the coil boot firmly on the coil tower of canister-style coils.



Dual Ignition Tach Splitter MSD8911

Designed for dual ignitions, splitter fits between tach outputs and the tachometer, and allows tach to operate with both ignitions.



Replacement Magnetic Pick-up Cables

The 6' long, 2-wire cable connects MSD magnetic pick-up distributor to MSD ignition box. Standard and shielded cables are available. Shielded cable protects the trigger signal from EMI (Electro Magnetic Interference).



Part No.	Description
MSD8860	Magnetic Pick-up Cable, 6' Long
MSD8862	Shielded Magnetic Pick-up Cable, 6' Long



Two-Pin Connector **MSD8824**

Simplifies replacing damaged pins or connectors, shortening cables, or doing custom wiring. Metal pins have locking feature to prevent vibrating loose, and connectors have lock tabs for tight, vibration-proof connections. Includes two connectors and four pins.



Pro-Billet Distributors

Distributors are machined from solid billet 6061-T6 aluminum with an upper sealed ball bearing to eliminate shaft wobble. A Dupont Rynite distributor cap, adjustable mechanical advance, hardened 10,000-RPM plus shaft, and high-output magnetic pickup assure years of reliable service. Most distributors listed require an MSD Ignition Control unless specified. Choose from natural or black finish.

Natural	Black	Application	Ignition System
Chevrolet			
Mechanical/Vacuum			
MSD8360*	MSD83603*	Ready-to-Run	OEM/MSD
MSD8361	—	Chevrolet	MSD
MSD8365*	MSD83653*	Chevrolet HEI	OEM/MSD
—	MSD83613	Chevrolet HEI	MSD
Mechanical			
MSD8570	—	Chevrolet	MSD
MSD8551	MSD85555	Chevrolet	MSD
MSD85561	—	with Slip Collar	MSD
MSD85557	—	Chevy V8, Black Cap	MSD
MSD85701	—	Chevy V8, Small Dia. Cap	MSD
Locked-Out			
MSD85501	MSD85505	Chevrolet	MSD
MSD85705	MSD85703	Small Dia. Cap	MSD
Ford			
Mechanical/Vacuum			
MSD8352*	MSD83523*	289-302, Ready-to-Run	OEM/MSD
MSD8354*	—	351W, Ready-to-Run	OEM/MSD
Mechanical			
MSD8578	MSD85783	351W, Small Dia. Cap	MSD
MSD8579	MSD85793	289-302, Small Dia. Cap	MSD
MSD85795	—	289-302, Small Dia. Black Cap	MSD
MSD8582	—	289-302, Large Cap	MSD
MSD85827†	—	289-302, Large Cap	MSD
MSD8584	—	351W	MSD
MSD85805	—	351W, Victor Jr. Intake	MSD
MSD8473	—	2.3L 4-Cylinder	MSD

* Distributor does not require an MSD Ignition Control.
† Signifies distributor with bronze gear for use with mechanical roller camshaft.



Circle Track HEI Distributor **MSD8362CT**

Manufactured with TIG-welded shaft and weight pins, bulletproof ignition module, high-output ignition coil, and QPQ-coated chromoly advance gear and weights. This billet aluminum distributor fits Chevy V8's, looks stock, is designed to meet sanctioning body HEI distributor rules, and run lap after lap without fatigue or failure. Includes lockout mechanical advance plate.

Part No.	Description
MSD88362	Replacement Module for MSD8362CT
MSD88363	Mechanical Advance Lockout Kit for MSD8362CT

Chevy Pro-Billet Distributor for Late Model/Modified **MSD85705**

Pro-Billet distributor features a CNC-machined billet aluminum housing that is fitted with parylene-coated, corrosion-resistant magnetic pickup and billet reluctor, adjustable slip collar for precision installation, large-diameter Ford-style cap, and weather-tight pickup connector.



Pro-Billet Distributors with Dual Pickups

Designed for oval track racing, Pro-Billet Distributors are fitted with two high-output magnetic pickups; one triggers the primary ignition system and the second may be used to trigger a backup ignition system. Pickups are located exactly 180° apart to ensure constant timing when switching to the secondary ignition. For use with MSD 6-, 7-, or 8-series ignition.

Part No.	Description
MSD8356	Chevrolet
MSD8384	SB Ford 351W and 351SV0
MSD8911	Tach Splitter for Dual Ignition Systems



Cap-A-Dapts

A large diameter cap adapts to MSD distributors, eliminating voltage leaks and other problems. HEI-style spark plug terminals provide tight connections that won't vibrate loose and are spaced further apart to prevent ionization and crossfiring. Cap-A-Dapts are also available with rotor assemblies that allow adjustment of cap-to-terminal alignment for perfect phasing. HEI terminals and boots must be used with Cap-A-Dapt. Fits most MSD Pro-Billet V-8 distributors.



Part No.	Description
MSD8441	Cap-A-Dapt, Small Dia. Distributors
MSD8445	Cap-A-Dapt, Fixed Rotor

Replacement Components

MSD8408	Distributor Cap
MSD8421	Adjustable Rotor
MSD8423	Fixed Rotor
MSD8446	Cap Spacer

Adjustable Race Rotor **MSD8421**

Compatible with any MSD distributor that uses a MSD8433 cap, rotor may be "phased in" for proper rotor tip-to-distributor cap terminal alignment.



Billet Distributor Clamp

Clamp firmly holds distributor to keep timing locked in place. Compatible with MSD Billet or Pro Billet distributors and MSD Pro Mag magnetos.



Part No.	Description
MSD8010	Ford
MSD8110	Chevrolet



GM HEI Module Bypass Cable Assembly MSD8861

Use to plug an MSD 6- or 7-series ignition or timing accessory directly into the magnetic trigger inside a GM HEI distributor.



Replacement Components

MSD8467



MSD84661



Part No.	Description
Distributor Caps	
MSD8408	Ford, Standard Large Dia., Red
MSD84083	Ford, Standard Large Dia., Black
MSD8411	Chevy, HEI, Red
MSD8431	Chevy/Ford, Small Dia., Red
MSD84313	Chevy/Ford, Small Dia., Black
MSD8433	MSD/Chevy, New Style, Red
MSD84333	MSD/Chevy, New Style, Black
MSD8437	Chevy, Socket Style, Red
MSD84113	Chevy, HEI, Black
MSD8426	GM, HEI V8, EFI, External Coil, Black
Cap and Rotor Kits	
MSD84025	GM, Extreme Output HEI Style, Black Cap
MSD84063	GM, HEI V8, External Coil, Black Cap
MSD84317	MSD, Small Style V8, Male Terminals, Black Cap
MSD84336	MSD, Points Style V8, Male Terminals, Black Cap
Rotors	
MSD8410	Chevy HEI Rotor
MSD8423	Ford Rotor, Standard Cap
MSD8467	Rotor, Chevy Racing Rotor/Ford
MSD84101	Chevy Extreme HEI Rotor
Bronze Distributor Gears	
MSD8471	Chevy, .500" I.D.
MSD8472	Chevy, .006" Oversize O.D.
MSD8583	Ford 289-302, .466" I.D.
MSD8585	Ford 351W, .530" I.D.
Iron Distributor Gear	
MSD8531	Chevy V-8, .500"
Magnetic Pickup	
MSD84661	All Billet/Pro-Billet Distributors
MSD84666	for MSD HEI 8365/83653 Distributors
Distributor Components	
MSD8225	HEI Coil for MSD8365
MSD8401	Dust Cover for MSD8365 w/Ext. Coil
MSD8402	Coil Cover for MSD8365
MSD8415	Billet Reluctor Ring, Cylinder Specific Timing
MSD8463	Vacuum Advance, All Exc. MSD8365
MSD8464	Advance Spring and Bushing Kit
MSD8468	Vacuum Advance Lockout
MSD8539	Slip Collar
MSD8627	Keyed Reluctor Ring, +/- 10°
MSD8628	Advance Weight Kit
MSDASY10039	Distributor Shaft, Chevy V-8
MSDASY10042	Weight Plate, Chevy V-8
MSDASY11165	Distributor Shaft, SB Ford 289-302
MSDASY11172	Distributor Shaft, SB Ford 351W
MSDASY15547	Distributor Shaft, Chevy V-8 Locked-Out
MSDHDW10079	Upper Bearing, All Pro-Billet
MSDHDW10080	Seal, All Pro-Billet
MSDHDW10081	Lower Bushing, All Pro-Billet
MSDHDW10084	Roll Pin, All Pro-Billet
MSDPRD10071	Reluctor, Chevy V-8
MSDWAS10089	Gear Shim
MSDWAS10090	MSD Distributor Housing Shim, Steel, 1.000" O.D., 0.500" I.D.

Distributor Cap Bolt Down Kit MSD8499 **NEW!**

Engineered for severe racing applications where spring clips are compromised, bolt down kit secures Ford-style MSD8408/84083 distributor cap, eliminating any possibility of movement.



Chevy Pro Billet HEI Distributor MSD8365

Engineered to deliver superior ignition performance, the Pro Billet HEI Distributor incorporates the Digital HEI module and coil for maximum spark energy with improved dwell and timing control. Precision CNC-machined housing features a TIG-welded shaft, adjustable centrifugal advance assembly, heavy-duty gear, vacuum advance, high-performance cap, rotor, and coil cover. Sold complete with (3) sets of mechanical advance springs and (4) stop bushings for a truly custom advance curve.



Part No.	Description
Replacement Components	
MSD84101	Rotor
MSD84111	Distributor Cap, Red
MSD8531	Gear

Ultimate GM HEI Kit **MSD8501**

Matching coil and module produce higher voltage and energy for exceptional high-speed coil saturation and high RPM power. Kit includes high energy module, coil, cap, dust cover and rotor. A low-resistance HEI bushing is recommended (purchased separately) when an MSD-series ignition module has been added. Components are also available separately.



Part No.	Description
MSD8501	Ultimate GM HEI Kit, Red Cap
MSD85013	Ultimate GM HEI Kit, Black Cap
Replacement Components	
MSD8225	High-Output Coil
MSD8412	Low-Resistance Bushing, Not Included in Kit
MSD83647*	HEAT Digital HEI Module with Rev Limiter
MSD84022	Factory-Style Coil Dust Cover
MSD84101	Rotor
MSD84111	Distributor Cap, Red
MSD84113	Distributor Cap, Black

* Module may only be used with non-computerized (4-pin module) HEI's.

GM HEI Mechanical and Vacuum Advance Lockout Kits

Standard equipment in MSD HEI circle track distributors, kits are available to lockout the vacuum or mechanical advance provisions in stock GM HEI distributors.

Part No.	Description
MSD88363	Mechanical Advance Lockout Kit
MSD88364	Vacuum Advance Lockout Kit



GM HEI Distributor Connector Kit **MSD8194**

Kit includes replacement connectors and terminals for GM HEI or MSD 8362/8365 distributors.





Super HEI Kit MSD85001

Just what the Saturday night racer ordered. The solution to the GM HEI's loss of power above 4,500 RPM, this kit delivers more power, increased RPM range, and improved throttle response. Includes a Digital 6AL ignition control, Blaster SS coil, coil wire and HEI dust cover. Ignition control includes the built-in Soft-Touch Rev Control to protect the engine from over-rev damage.



RPM Chip Tester MSD89952

Specialized unit allows testing the function and accuracy of MSD RPM chips. Simply plug the tester into the ignition or RPM module and hold down a single button. Sold complete with 9-volt battery.



Individual RPM Modules

RPM Modules may also purchased individually. Compatible with all MSD accessories that require modules.

Part No.	Description
MSDASY10177	3,000 RPM
MSDASY17893	6,500 RPM
MSDASY10178	7,000 RPM
MSDASY11541	7,200 RPM
MSDASY11543	7,400 RPM
MSDASY17898	7,500 RPM
MSDASY11545	7,600 RPM
MSDASY11547	7,800 RPM
MSDASY11549	8,200 RPM
MSDASY11551	8,400 RPM
MSDASY11553	8,600 RPM
MSDASY11555	8,800 RPM



RPM Module Kits

Each RPM module kit contains five modules within RPM ranges from 3,000 to 9,900. Compatible with all MSD accessories that require modules. Available in even and odd increments.

Description	Even Increments	Odd Increments
3,000-3,900 RPM	MSD8743	MSD87431
4,000-4,900 RPM	MSD8744	MSD87441
5,000-5,900 RPM	MSD8745	MSD87451
6,000-6,900 RPM	MSD8746	MSD87461
7,000-7,900 RPM	MSD8747	MSD87471
8,000-8,900 RPM	MSD8748	MSD87481
9,000-9,900 RPM	MSD8749	MSD87491



Circle Track Digital Soft-Touch HEI Rev Limiter

RPM controller plugs into nearly any GM HEI distributor and functions as an RPM limiter, adjustable from 3,000-9,900 RPM. Unit additionally records the highest RPM attained during the race.



Part No.	Description
MSD8727CT	Soft-Touch HEI Rev Limiter
MSDASY26434	Replacement Wiring Harness For MSD8727CT

Flying Magnet Crank Trigger

The MSD Flying Magnet Crank Trigger employs an aluminum wheel with four magnets that pass by a stationary non-magnetic pickup, causing the ignition to produce accurate trigger signals. Prevents false triggering from bolts or bumps on the trigger wheel - only the magnets will create the necessary trigger signal. Includes a 2-piece mounting bracket for the non-magnetic pickup that will work on either the passenger or driver side of the engine.



Application	Red	Black
Small Block Chevrolet, 6-1/4" Balancer	MSD8600	MSD86003
Small Block Chevrolet, 7" Balancer	MSD8610	MSD86103
Small Block Chevrolet, 8" Balancer	MSD8615	MSD86153

Part No.	Description
Replacement Components	
MSD8276	Non-Magnetic Pickup
MSD8505	Magnetic Pickup, Older MSD Crank Triggers Using Steel-Stubbed Trigger Wheel
MSD8611	Crank Trigger Wheel, Sm. Block Chevy, 7" Balancer Red
MSD86113	Crank Trigger Wheel, Sm. Block Chevy, 7" Balancer Black
MSD8605	Crank Trigger Adjustment Kit

Soft-Touch Rev Control

To limit RPM, Soft-Touch computer circuitry drops one cylinder at a time and then fires that cylinder on the next cycle to prevent plug fouling. Smooth limiting action holds RPM at the selected limit with no backfires, roughness, or damage. Easily adjusted with plug-in modules for 6,000, 7,000 and 8,000 RPM (other module kits available). Adjustable for 4-, 6-, or 8-cylinder engines with points, stock electronic, or MSD capacitive-discharge ignitions.



Part No.	Description
MSD8728	OEM or Points Ignition
MSD87286	DIRT Spec.

Dynaforce Starters

Dynaforce starters clear most oil pans and headers, and may be "clocked" (unless noted) for best fit. Standard units use a 3.4 horsepower motor and 4.4:1 gear reduction ratio, while High-Speed models have 25% more cranking speed. Choose from red or black finish.

Standard Red	Standard Black	High-Speed Red	High-Speed Black
Chevy V8, 153T or 168T			
MSD5095	MSD509503	MSD50952	MSD509523
Chevy V8, 168T Staggered Mt.			
MSD50951	MSD509513		
GM LS1-LS7			
MSD5096	MSD50963		
SB Ford 289-351W			
MSD5090	MSD50903		



High-Current Solid-State Relay **NEW!**

High-current relay module replaces up to four standard relays, simplifying chassis wiring. Four independent channels, each capable of 35 amps of continuous current, may be activated by power or ground. Ideal for controlling electric fans, lighting, etc. LED status indicators ensure proper function and operation.



Part No.	Description
MSD7564-HC	Red
MSD75643-HC	Black



Ignition Wire Sets and Accessories

Universal wire sets have the spark plug boot and terminal factory installed. The distributor end boots and terminals are supplied, but are not crimped on. Wires are extra long and include a mini-stripper/crimper to aid installation.

Super Conductor 8.5mm Spark Plug Wire Sets

Have extremely low resistance and high RFI (radio frequency interference) suppression; a combination which would seem to defy the laws of physics. The low resistance is the result of a helically wrapped, copper alloy conductor, which is then wrapped around a ferro-magnetic impregnated center core. Available in red or black.

2-in-1 Universal Sets



MSD31199 (Red Super Conductor)

MSD31193 (Black Super Conductor)

Includes terminals for 8-cylinder engines with early- (socket) and late-type (HEI spark plug top) distributor caps. Multi-angle boots and terminals are factory installed on one end.

MSD31179 (Red Super Conductor)

Includes terminals for 6-cylinder engines with early- (socket) and late-type (HEI spark plug top) distributor caps. Multi-angle boots and terminals are factory installed on one end.

2-in-1 Universal Sets



MSD31239 (Red Super Conductor)

MSD31233 (Black Super Conductor)

Set includes terminals for 8-cylinder with early- (socket) and late-type (HEI spark plug top) distributor caps. 90° boots and terminals are factory-installed on one end.

Universal Wire Sets



MSD31189 (Red Super Conductor)

MSD31183 (Black Super Conductor)

For engines with HEI (spark plug-type) distributor caps. Multi-angle boots and terminals are installed on one end. 90° distributor boots and terminals included.

Universal Wire Sets



MSD31229 (Red Super Conductor)

MSD31223 (Black Super Conductor)

For engines with HEI (spark plug-type) distributor caps (Ford Duraspark or MSD Cap-a-Dapt). 90° spark plug boots are installed and 90° distributor boots and terminals are included.

Universal Street Fire V-8 Spark Plug Wire Sets

Ideal for street and hobby stocks, Street Fire wires have helically wound conductors to suppress electrical and RFI noise along with an 8mm silicone and synthetic jacket to resist heat and abrasion. Sets have only the spark plug boot installed. Terminals and boots for the distributor side are included, but not crimped on. Wires are extra long and include a mini-stripper/crimper. Offered in black only.



Part No.	Description
MSD5550	Multi-Angle Plug, HEI Cap
MSD5551	Multi-Angle Plug, Socket/HEI Cap
MSD5552	90° Plug, HEI Cap
MSD5553	90° Plug, Socket/HEI Cap

Super Conductor Spark Plug Wire Set for Mazda Miata **MSD32599** **NEW!**

Direct replacement, 8.5mm custom fit spark plug wire set delivers incredibly low resistance, just 40-50 ohms per foot without electronic interference. Fits all 1990-2000 Mazda Miata 1.6/1.8L.



Race-Tailored Spark Plug Wire Sets

Custom fit sets are designed for cars with headers and MSD distributor. Choose from red or black Super Conductor spark plug wire sets.



Application	Red Super Conductor Set	Black Super Conductor Set
Small Block Chevy		
Socket		
MSD/Socket Cap, Wires under Headers	—	MSD35591*
MSD/Socket Cap, Wires under Headers	MSD31599	MSD31593
MSD/Socket Cap, Wires Over Valve Covers	MSD31659	MSD31653
HEI		
MSD/HEI Style Cap, Wires Over Valve Covers	MSD31359	MSD31353
MSD/HEI Style Cap, X-Long Wires under Headers	MSD31769	MSD31763
MSD/HEI Style Cap, Wires under Headers	MSD35599	MSD35593
MSD/HEI Style Cap, Wires under Headers, Close Fit	MSD31549	MSD31543
Crab Cap with HEI Terminals, Wires under Headers	MSD30479	—
MSD/HEI Style Cap, Wires under Headers	MSD31249	MSD31243
Small Block Ford		
HEI		
Late MSD/HEI Style Cap	MSD31329	MSD31323
Ford 4 Cyl. 2300cc		
HEI		
Late MSD/HEI Style Cap	MSD31259	—

* Includes high-temp. silicone-fiberglass sleeving.

Super Conductor Coil Wires

Super Conductor coil wire attaches an MSD Blaster-series coil to an MSD HEI dust cover or to an MSD distributor. Measures 18" long and is supplied with 90° boots, terminals, and a power tower. Choose from black or red wires.

Part No.	Description
MSD84033	Black
MSD84039	Red



Replacement Spark Plug Boots and Terminals

Description	2/Card	8/Card
Multi-Angle Boots and Terminals	MSD3301	—
GM LS1	MSD3304	—
45° Plug Boots and Terminals	MSD3311	MSD8850
90° MSD Boots and Terminals	MSD3321	MSD8849
HEI Style 90° Boots and Terminals	MSD3320	MSD8851
90° Socket Boots and Terminals	MSD3322	—
Straight Socket Boots and Terminals	MSD3323	—
90° Non-Logo Boots and Terminals	MSD3325	MSD8852
Pro Racing 90° Boots and Terminals	MSD3326	MSD8853
Pro Racing 115° Boots and Terminals	MSD3327	MSD8854
Pro Racing Straight Boots and Terminals	—	MSD8848
Short 90° Boots and Terminals	MSD3331*	—
Blaster 2 Coil Boot and Terminal	—	—

* (1) Boot and (1) Terminal





Replacement Spark Plug Boots and Terminals/Large Quantity **NEW!**

Ideal for shops or race teams that build their own custom spark plug wires in large quantities. Boots and terminals listed are sold in packs of 50.

Part No.	Description
MSD34514	90° MSD Spark Plug Boots, Gray
MSD34554	90° GM HEI Distributor Boots, Gray
MSD34564	Straight Spark Plug Boots, Gray
MSD34604	Multi-Angle Spark Plug Terminals
MSD34614	90° Spark Plug Terminals



Replacement and Bulk Spark Plug Wire

Replacement red Super Conductor spark plug wire is offered in pre-cut 48" wire lengths and bulk spools. The 48" wire includes a multi-angle boot and terminal on one end, and a 90° HEI-style boot and terminal on the other.

Part No.	Description
MSD34069	Replacement, 48" Length
MSD34039	Bulk, 6' Length
MSD34019	Bulk, 25' Length
MSD34029	Bulk, 50' Length NEW!
MSD34049	Bulk, 100' Length



Universal Ignition Tester **MSD89981**

Tester includes the ability to test traditional single coil systems or coil-per-cylinder applications. Backlit unit, with large easy-to-read display, may be used to create an RPM run and allow the tester to run through the RPM range. Compatible with electronic, points, and magnetic trigger inputs. Includes spark plug tester.



Power Tower Wire Adapter **MSDASY10124**

Red coil wire adapter. Socket to HEI-style cap. Sold each.



Pro-Clamp Wire Separators **MSD8843**

Snap-together separators have grooves to hold wires firmly without damaging insulation. Kit includes two 4-wire, two 3-wire, and four 2-wire separators.



Dual Plug Wire Separators

MSD's wire separators keep plug wires away from hot exhaust and each other to prevent inductive crossfire.

Part No.	Description
MSD8841	8-8.5mm Wires
MSD8842	Wires with Sleeve



Cylinder Markers

Quickly identify plug wires with molded plastic markers or numbered shrink sleeves.

Part No.	Description
MSD3414	8.5mm Wire
MSD3415	Shrink Sleeve with Numbers



Pro-Heat and Pro-Boot Guard

Slide-on sleeving gives added protection to spark plug boots or wires.

Part No.	Description
MSD3411	Pro-Heat Guard Wire Sleeve, 25' Roll
MSD3412	Pro-Boot Guard, 6' Roll

Pro-Crimp Tool II **MSD35051**

A must for any tool box. Interchangeable jaws allow a variety of crimps with one heavy-duty tool. Hardened steel frame features molded hand grips.



Part No.	Description
MSD3509	Weathertight Terminal Dies
MSD3510	Deutsch Terminal Dies

Mini-Stripper-Crimper **MSD3503**

For 8mm Heli-Core or 8.5mm Super Conductor wire. Used with a vise and single-edge razor blade, provides even pressure to create tight crimps as the vise is tightened.



Wiring Diagrams and Tech Notes **MSD9615**

Comprehensive book covers installation of MSD components for a variety of engines and ignition systems. Packed full of specifications, technical information, coil applications, wiring tips, and troubleshooting.



Weathertight Sealed Connectors

Connectors are unaffected by water, chemicals, vibration, temperature, or dirt, and will not come apart accidentally. Connectors can withstand temperatures from -40 to +257°F and are indexed to prevent misfiring. May be separated by hand or with a screwdriver when space is tight. Each terminal has its own tower, eliminating shorts between the wires. Each connector half has a secondary lock that snaps over the terminal.



Part No.	Description
MSD8170	6-Pin Male Tower/Female Shroud with Pins and Seals
MSD8171	4-Pin Male Tower/Female Shroud with Pins and Seals
MSD8172	3-Pin Male Tower/Female Shroud with Pins and Seals
MSD8173	2-Pin Male Tower/Female Shroud with Pins and Seals
MSD8174	1-Pin Male Tower/Female Shroud with Pins and Seals

Deutsch Connectors

Perfect for the rigors of racing, Deutsch connectors are sealed and lock together for a secure connection. Durable plastic connectors will not harden or crack, and are indexed to prevent mismatching of the ends. Thick seals provide protection from water, mud, and debris. Connectors do not require special tools for assembly and are sold complete with terminals, seals, and housings.

Part No.	Description
16-Gauge Wiring	
MSD8183	2-Pin Connector
MSD8181	4-Pin Connector
MSD8180	6-Pin Connector
MSD8185	8-Pin Connector
MSD8186	12-Pin Connector
12-14 Gauge Wiring	
MSD8184	2-Pin Connector
MSD8187	4-Pin Connector





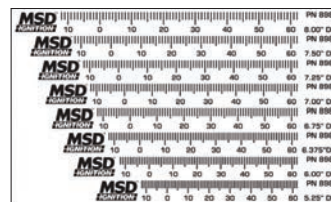
Timing Lights

Accurate timing is extremely important to any race engine. MSD offers two lights. Both feature easy-to-see bright strobes and detachable leads for easy storage. The self-powered timing light uses six AAA batteries so there are no extra wires hanging over the engine compartment. Ideal for race cars without batteries.



Universal Timing Tape Kit MSD8985

Timing tape adheres to harmonic balancer for easy, precise timing adjustments. Kit includes eight tapes to fit balancers from 5.25"-8" diameter.



Part No.	Description
MSD8991	Self-Powered Timing Light
MSD8992	12-Volt Powered Timing Light
MSD89911	Replacement Harness for MSD8991

Vibration Mounts MSD8823

Mounts prevent chassis vibrations from transmitting through to the MSD unit. Each package has four mounts and hardware to fit all 5-, 6-, and digital 7-series ignitions.



Swaged Aluminum Radius Rods

Swaged aluminum radius rods are manufactured from premium, billet 6061 aluminum and are knurled on each end. Offered in 1.00", 1.125", or 1.250" O.D. All versions include 5/8" threads. Choose from a wide range of lengths.



Length	Part No.
1.00" O.D. x .120" Wall - 5/8" Threaded	
13"	MWASR-13-POL
13.5"	MWASR-13.5-POL
14"	MWASR-14-POL
15"	MWASR-15-POL
16"	MWASR-16-POL
17"	MWASR-17-POL
18"	MWASR-18-POL
19"	MWASR-19-POL
20"	MWASR-20-POL
21"	MWASR-21-POL
21.5"	MWASR-21.5-POL
22.5"	MWASR-22.5-POL
23.5"	MWASR-23.5-POL
24"	MWASR-24-POL
24.5"	MWASR-24.5-POL
25"	MWASR-25-POL

Length	Part No.
1.125" O.D. x .156" Wall - 5/8" Threaded	
18"	MWASR-18L-POL
18.5"	MWASR-18.5L-POL
19"	MWASR-19L-POL
19.5"	MWASR-19.5L-POL
21"	MWASR-21L-POL
22.5"	MWASR-22.5L-POL
23"	MWASR-23L-POL
23.5"	MWASR-23.5L-POL
24"	MWASR-24L-POL
25"	MWASR-25L-POL
26.5"	MWASR-26.5L-POL
27"	MWASR-27L-POL
28"	MWASR-28L-POL

Length	Part No.
1.250" O.D. x .120" Wall - 5/8" Threaded	
29"	MWASR125-29-POL
32"	MWASR125-32-POL
35"	MWASR125-35-POL
36"	MWASR125-36-POL
37"	MWASR125-37-POL
38"	MWASR125-38-POL
39"	MWASR125-39-POL
40"	MWASR125-40-POL
42"	MWASR125-42-POL
43"	MWASR125-43-POL
45"	MWASR125-45-POL
46"	MWASR125-46-POL
47"	MWASR125-47-POL
48"	MWASR125-48-POL
50"	MWASR125-50-POL



VersaTie Track Kits

The convenient, all-in-one tie-down solution. Perfect for securing ATV's, tool boxes, and pit equipment in trailers or pick-up beds. VersaTie tracks are constructed of aircraft-quality extruded aluminum and use corrosion-resistant stainless steel hardware for a virtual lifetime of service. Each kit includes two lengths of track, single stud tie-down rings, and necessary hardware.



Part No.	Description
MTD522112	1' VersaTie Track Kit, Includes (2) 1' Track, (2) Single Stud Tie Down Rings and Hardware
MTD522124	2' VersaTie Track Kit, Includes (2) 2' Track, (2) Single Stud Tie Down Rings and Hardware
MTD522148	4' VersaTie Track Kit, Includes (2) 4' Track, (2) Single Stud Tie Down Rings and Hardware
Related Components	
MTD230096	VersaTie Series 3 Aluminum Track, 8' Long, Each
MTD310001	Single Stud Tie Down Ring, 3,000-lb. Rating, Each
MTD310004	Double Stud Fitting with Pear Shaped Ring, 5,000-lbs. Rating, Each
MTD310015	VersaTie Hook, Secures Items up to 75 lbs. NEW!
MTD463007	Arrowhead End Cap for VersaTie Series 3 Track, Each
MTD520415	VersaTie 1-1/2" Anchor Plate Assembly, Four Pack



Horizontal 5' Long E-Track MTD270001

Industry-standard horizontal E-Track provides a quick, effective method to secure cargo in trailers, pick-up beds, etc. Black painted steel. E-Track may be used with round ring or D-ring fittings.



Part No. Description

Related Components	
MTD121001	Rope Tie-Off Fitting, 3,000-lb. Rating, Each
MTD320001	Round Ring Fitting, 3,000-lb. Rating, Each
MTD320004	Round Ring Heavy-Duty Fitting, 6,000-lb. Rating, Each

Tie-Downs

Mac's ratchet tie-downs and axle straps offer unparalleled safety and security when securing vehicles to trailers, chassis dynos, etc. Ratchet and axle straps listed are rated at 10,000 lbs. Tie-downs may be purchased in Ultra Pack or Super Pack kits, or individually. Black only.



Part No. Description

Tie-Down Kits	
MTD511218	Ultra Pack, (4) 8' Long x 2" Wide Direct Hook Ratchet Tie-Downs, (4) 24" Axle Straps, (4) Strap Wraps, and Duffle Bag
MTD511108	Super Pack, (4) 8' Long x 2" Wide Combination Axle Strap Twisted Snap Hook Ratchet Tie-Downs, (4) Strap Wraps, and Duffle Bag
MTD511118	Super Pack, (4) 8' Long x 2" Wide Combination Axle Strap Direct Hook Ratchet Tie-Downs, (4) Strap Wraps, and Duffle Bag
Individual Tie-Down Components	
MTD121009	8' Long x 2" Wide Direct Hook Ratchet Tie-Down
MTD121108	8' Long x 2" Wide Flat Snap-Hook Ratchet Tie-Down
MTD121736	36" Long x 2" Wide Axle Strap
MTD121740	Axle Strap with Sleeve, 2" x 40" Long, 3,333-lb. Rating
MTD416007	Strap Wrap

Ball Mount Sleeve MTD731701 **NEW!**

Remote, ball mount sleeve secures ball mount when not in use, preventing the associated rattle or theft when not in use. Innovative ball mount sleeve may be secured to inside of truck box, or other convenient area.



Pivot Engine Lift Plate MTD701001

Remove or replace engines quickly and effectively. Unique articulating engine lift plate allows tilting the engine up to 35° with a few turns of a ratchet. Rigid steel unit has a 1,200-lb. capacity.



Fixed-Point Hardware

Attaches directly to pick-up beds, trailers, etc. to provide a secure anchor point for cargo.

MTD330003



Part No.	Description
MTD330003	Recessed 360° Swivel D-Ring, 6,000-lb. Rating, Each
MTD330004	Recessed 360° Swivel D-Ring, Stainless Steel, 6,000-lb. Rating, Each
MTD472006	Backing Plate for Swivel D-Ring, Each

Soft-Touch Tow Point MTD123800

A secure and rattle-free method of pulling a race car. Legal in most series, unit fulfills front and rear tow point requirements in the USCA.



Canopy/Awning Tie-Down Kit MTD511003

Tie-down kit utilizes cinch strap tie-downs, which can secure tents, canopies or awnings of any height. Includes (4) ratchet tie-downs, (4) tent stakes, (4) tent stake fittings, (4) strap wraps, (1) large canvas tool bag, and (1) heavy-duty tent stake tote.



Part No. Description

Related Components	
MTD121532	Canopy/Awning Cinch Strap Tie-Down
MTD121940	Canopy/Awning Tie-Down Kit, (1) Cinch Strap Tie-Down, (1) Tent Stake, (1) Tent Stake Fitting, and (1) Strap Wrap



Straight-Through Performance Mufflers

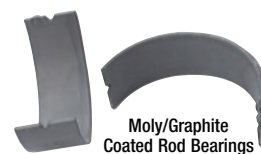
Straight-through, wide-open mufflers have a stainless steel body, end caps, perforated core, and a stainless weld bead. Mufflers will significantly reduce decibel levels without any loss of performance.



MAG10444

MAG14153

Part No.	Body Length	Overall Length	Inlet/Outlet Dia.
4" Round Muffler			
MAG10444	14"	20"	2"
MAG14156	6"	12"	2-1/2"
5" x 8" Oval Muffler			
MAG14153	14"	20"	4"
MAG14239	14"	20"	3"



Performance Engine Bearings

Clevite manufactures a full line of exclusive TriMetal™ copper-lead high-performance bearings, with nine different series to cover different applications. Please specify size (Standard, .001", .010", .020", etc.) when ordering.

"P" Series - Traditional Clevite TriMetal™ bearings have high crush qualities for maximum bearing retention, high eccentricity to account for bore distortion, and reduced overlay thickness to prevent fatigue.

"H/HN" Series - Race engine builders prefer their lack of flash plating, medium levels of eccentricity, enlarged chamfers for additional crankshaft fillet clearance, and high crush. When a **"D"** is added to the part number suffix, bearings include dowel pin holes; an **"X"** suffix indicates bearings with .001" added oil clearance, while a **"K"** suffix indicates bearings which are coated with moly/graphite, an anti-wear agent that offers protection through a broad temperature range. **Note: "HN" series are only available as rod bearings and are engineered to provide the increased crankshaft fillet clearance required by most aftermarket crankshafts.**

Engine	P Series	H Series	HD Series	HK Series	HX Series	HDK Series	HXK Series	HXDK Series
Chevy 1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 (Large Journal)								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNC	M77CB663HXN	M77CB663HNDK	M77CB663HXNK	M77CB663HXNDC
Rod Bearings, Honda Sizing	—	M77CB1663H	—	M77CB1663HK	M77CB1663HX	—	M77CB1663HXC	—
Main Bearings	M77MS909P	M77MS909H	—	M77MS909HK	M77MS909HX	—	M77MS909HXC	—
Main Bearings, 283 Crankshaft	—	M77MS1110H	—	—	—	—	—	—
Chevy 1955-67 Small Block 265, 283, 302, 327 (Small Journal)								
Rod Bearings	M77CB745P	M77CB745HN	M77CB745HND	M77CB745HNC	M77CB745HXN	M77CB745HNDK	M77CB745HXNC	—
Main Bearings	M77MS429P	M77MS429H	—	—	M77MS429HX	—	—	—
Chevy 1970-80 Small Block 400								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNC	M77CB663HXN	M77CB663HNDK	M77CB663HXNK	M77CB663HXNDC
Main Bearings	M77MS1038P	M77MS1038H	—	M77MS1038HK	M77MS1038HX	—	—	—
Main Bearings, 400 Block/350 Crank	M77MS1564P	—	—	—	—	—	—	—
Chevy 1997-2015 Gen. III/IV Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNC	M77CB663HXN	M77CB663HNDK	M77CB663HXNK	M77CB663HXNDC
Main Bearings	M77MS2199P	M77MS2199H	—	M77MS2199HK	M77MS2199HX	—	M77MS2199HXC	—
Main Bearings	—	M77MS2411H	—	M77MS2411HC	M77MS2411HX	—	M77MS2411HXC	—
Ford 1962-01 Small Block 221, 255, 260, 289, 302								
Rod Bearings	M77CB634P	M77CB634HN	—	M77CB634HNC	M77CB634HXN	—	M77CB634HXNC	—
Main Bearings	M77MS590P	M77MS590H	—	M77MS590HC	M77MS590HX	—	M77MS590HXC	—
Ford 1969-98 Small Block 351W								
Rod Bearings	M77CB831P	M77CB831HN	—	—	M77CB831HXN	—	—	—
Main Bearings, 1977-98	M77MS1432P	M77MS1432H	—	—	M77MS1432HX	—	—	—
Main Bearings, 1969-76	M77MS981P	M77MS981H	—	—	—	—	—	—

"V" Series Bearings

Based on the Vandervell design, cast copper-lead bearing with a steel back provides the strongest foundation available. The lead-indium overlay offers high fatigue strength, durability, lubricity, and conformability. Bearing numbers that include an **"N"** suffix are narrowed for greater fillet clearance. Bearing numbers with an **"X"** indicate bearings with .001" added oil clearance.



Engine	VN Series	VXN Series
Chevy 1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 (Large Journal)		
Rod Bearings	M77CB663VN	M77CB663VXN
Chevy 1955-67 Small Block 265, 283, 302, 327 (Small Journal)		
Rod Bearings	M77CB745VN	—
Chevy 1970-80 Small Block 400		
Rod Bearings	M77CB663VN	M77CB663VXN
Chevy 1997-15 Gen. III Small Block 4.8L 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)		
Rod Bearings	M77CB663VN	M77CB663VXN

Camshaft Bearings



Part No.	Description
Chevy	
M77SH290S	1964-02 Small Block 283-327
M77SH287S	1955-63 Small Block 265-327
M77SH1814S	1997-03 Gen. III 4.8-6.0L, First Design
M77SH1349S	1964-02 Small Block 283-400, HD Engine
M77SH2125S	2003-10 Gen. III 4.8-6.0L, Second Design
Ford	
M77SH510S	1962-01 Small Block 221-351W
M77SH1321S	1962-01 Small Block 221-351W, High-Strength Material

Bearing Guard M772800B2-AM

Specially formulated assembly lubricant delivers critical bearing protection during assembly and initial start-up. Sold in 8-oz. bottle.



Plasma-Moly File-Fit Piston Ring Sets

File-fit sets are designed to reduce friction and oil consumption, increase power output, and last longer. Sets include eight ductile iron plasma-moly top rings, THG (tapered hook groove) second compression rings, and CP-20 oil control rings. Ring sets include standard-tension oil rings unless specified.



Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
M77315-0005.005*	4.000"	1/16"	1/16"	3/16" (Low Tension)
M77315-0034.035	4.030"	5/64"	5/64"	3/16"
M77315-0036.035	4.030"	1/16"	1/16"	3/16"
M77315-0005.035*	4.030"	1/16"	1/16"	3/16" (Low Tension)
M77315-0034.045	4.040"	5/64"	5/64"	3/16"
M77315-0036.045	4.040"	1/16"	1/16"	3/16"
M77315-0005.045*	4.040"	1/16"	1/16"	3/16" (Low Tension)
M77315-0036.065	4.060"	1/16"	1/16"	3/16"
M77315-0005.065*	4.060"	1/16"	1/16"	3/16" (Low Tension)
M77315-0032.005	4.125"	1/16"	1/16"	3/16"
M77315-0032.025	4.145"	1/16"	1/16"	3/16"
M77315-0004.035*	4.155"	1/16"	1/16"	3/16" (Low Tension)
M77315-0032.035	4.155"	1/16"	1/16"	3/16"
M77315-0032.045	4.165"	1/16"	1/16"	3/16"

* Reduced radial wall tension.

Plasma-Moly Standard Gap Piston Ring Sets

Same quality as file-fit rings, but ready to install. Sets are available with standard tension oil rings (unless specified).



Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
M77315-0034.030	4.030"	5/64"	5/64"	3/16"
M77315-0036.030	4.030"	1/16"	1/16"	3/16"
M77315-0049.030*	4.030"	1/16"	1/16"	3mm (Low Tension)
M77310-0014.040‡	4.040"	5/64"	5/64"	3/16" (Low Tension)
M77315-0034.040	4.040"	5/64"	5/64"	3/16"
M77315-0036.040	4.040"	1/16"	1/16"	3/16"

* Reduced radial wall tension. ‡ Claimer ring set.

SB Chevy Original Head Gaskets

M775746

Small block Chevy, 4.125" bore x .026" thick head gaskets feature a steel core with graphite facing for superior sealing qualities. Sold per pair.



Multi-Layer Steel Head Gaskets

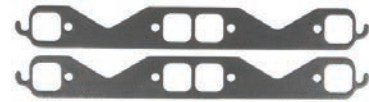
Manufactured using multiple embossed layers of FKM-coated and uncoated 301 stainless steel, MLS gaskets have the ability to withstand applications exposed to significant amounts of boost or nitrous. Sold each, gaskets require no sealants or re-torquing.



Part No.	Bore	Thickness	Volume
SB Chevy			
M7755028	4.060"	.040"	8.5cc
M7755032	4.200"	.040"	9.1cc
GM LS			
M7755043	4.100"	.051"	11.1cc
M7755044	4.130"	.051"	11.3cc
M7755045	4.190"	.051"	11.6cc
SB Ford			
M7755060	4.155"	.040"	9.0cc

Multi-Layer Steel Header Gaskets

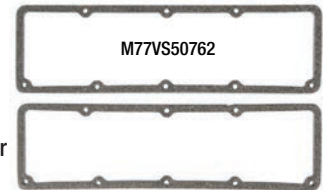
Durable MLS header gaskets are constructed from high-grade 301 stainless steel and will not burn or blow out, even when exposed to extreme exhaust temperatures. Gaskets maintain torque without the need for additional sealers. Sold per pair.



Part No.	Application	Port Size	Thickness
Graphite-Kevlar Composite with Steel Core			
SB Chevy			
M77MS19975	Square Port	1.45" x 1.45"	.060"
M77MS19976	D-Port, LT1/Fastburn	1.45" x 1.37"	.060"
M77MS19977	Raised "D" Port	1.75" x 1.60"	.060"
M77MS19980	Round Port	1.875" Dia.	.060"
M77MS19981	SB2.2, Rounded Rect. Port	1.80" x 1.60"	.060"
M77MS19982	Stock Port	1.35" x 1.48"	.060"
M77MS19985	Edelbrock Perf./Brodix Track 1	1.50" x 1.67"	.060"
SB Ford			
M77MS19999	SVO N351/Sportsman/Brodix	1.60" x 1.77"	.060"

Valve Cover Gaskets

Durable, long-lasting gaskets are offered in severe-duty, fiber-faced steel core, high-density cork rubber, or laminated silicone/cork material.

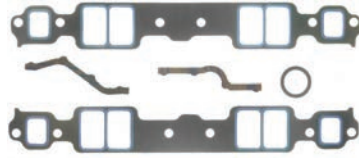


Part No.	Application	Type	Thickness
SB Chevy			
M77VS50755	1959-85	Molded Rubber/ Steel Carrier	.225"
M77VS50762	Dart/Buick	Laminated Cork/ Composite	.250"
M77VS50764	SB2.2 #12480011	Steel Core Composite/PTFE	.080"
M77VS50765	12°/14°	Steel Core Composite/PTFE	.080"
M77VS50768	1986-97 Centerbolt	Laminated Cork/ Composite	.250"
M77VS50769	1959-85	Laminated Cork/ Composite	.250"
SB Ford			
M77VS50756	289-351W	Molded Rubber/ Steel Carrier	.225"



Intake Manifold Gaskets

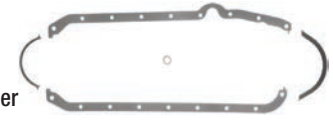
Gaskets combine a conformable fiber material with a double-perforated steel core and sili-cone-beaded sealed ports to help maintain an effective seal, even under high-vacuum conditions or exposure to fuel and oil.



Part No.	Application	Port Size	Thickness
M77MS20009	SB Chevy, Tapered Port	2.100" Dia.	.060"
M77MS20010	SB Chevy, Stock Port	1.20" x 2.01"	.060"
M77MS20012	SB Chevy, Rect. Port	1.26" x 2.18"	.060"
M77MS20013	SB Chevy, Pro Action/RHS 14°	1.36" x 2.19"	.060"
M77MS20014	SB Chevy, 23° Medium Port	1.25" x 2.20"	.060"
M77MS20016	SB Chevy, Brodix WP287/12X/12RP	1.41" x 2.50"	.060"
M77MS20017	SB Chevy, 23° Large Port	1.30" x 2.25"	.060"
M77MS20018	SB Chevy, Rect. Port	1.25" x 2.20"	.120"
M77MS20019	SB Chevy, 23° X-Large Port	1.38" x 2.30"	.060"
M77MS20023	SB Chevy, Dart/Buick	1.60" x 2.90"	.060"
M77MS20024	SB Chevy, GM Performance Splayed, Trim to Fit	1.50" x 2.00"	.060"
M77MS20039	BB Chevy, Stock Oval Port	1.80" x 2.03"	.060"
M77MS20057	GM LS1/LS2/LS6, Rect. Ports	1.15" x 3.37"	.060"
M77MS20066	GM LS L92, Rect. Ports	1.25" x 2.50"	.120"
M77MS20070	SB Ford 260-351W, GT40/N351/Sports.	1.31" x 2.15"	.060"
M77MS20071	SB Ford, Trick Flow "R" Series	1.37" x 2.30"	.060"
M77MS20072	SB Ford 260-351W, SVO Yates C3	1.85" x 2.22"	.060"
M77MS20073	SB Ford 260-351W, SVO Yates C3/C302	1.47" x 2.31"	.060"
Valley Cover Gaskets			
M77MS20021	SB Chevy, GM Performance SB2.2	N/A	.060"

Molded Rubber Oil Pan Gaskets

Compressible, high-density rubberized fiber or molded rubber/steel carrier gaskets eliminate leak paths.



Part No.	Application	Type	Thickness
M77OS30568RRH	SB Chevy, 1980-85, RH Dipstick	Molded Rubber	N/A
M77OS32457	SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick	Molded Rubber/Steel Carrier	.185"
M77OS32496B	SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick	Molded Rubber/Rigid Carrier	.185"
M77OS32522	SB Chevy, 1957-74 Thin Ft. Seal, LH Dipstick	Rubberized Fiber	.093"
M77OS32523	SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick	Rubberized Fiber	.093"
M77OS32525	SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick	Laminate PTFE/Steel Carrier	.080"
M77OS32490	SB Ford 351W, 1969-93	Rubberized Fiber	.093"
M77OS32491	SB Ford, 1962-82 260-302; 1983-95 5.0L	Molded Rubber/Steel Carrier	.185"

SB Chevy Timing Cover Gasket M77T27781VC

Composite gasket fits all small block Chevy.



GM "604" Crate Engine Pistons

Forged 4032 alloy pistons deliver improved durability compared to the OEM cast pistons found in GM "604" crate engines. Identical in design to the OEM units, flat-top pistons accept stock-sized 1.5mm and 2mm compression rings, and 4mm oil rings. Approved by a wide variety of sanctioning bodies. Sets of eight with press-fit wrist pins. **Note: Small block Chevy compression ratios are based on a 64cc combustion chamber.**



Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Chevy						
MAH930127805	4.005"	3.480"	5.700"	1.559"	-4.9cc	9.93:1
MAH930127820	4.020"	3.480"	5.700"	1.559"	-4.9cc	9.93:1
MAH930127830	4.030"	3.480"	5.700"	1.559"	-4.9cc	9.93:1

Power Pak Plus Domed Piston Kits **NEW!**

Forged low-expansion 2618 aluminum alloy pistons feature coated skirts, lateral gas ports, and asymmetrical valve pockets. Pistons are machined for 1.0mm top and 1.0mm second compression, and 2.0mm oil rings. Sold complete with pistons, wrist pins, locks, and performance, file-fit piston rings.



Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Chevy 23°						
MAH197754725	4.125"	3.875"	6.000"	1.062"	+9.0cc	14.3:1
MAH197754535	4.135"	3.750"	6.000"	1.125"	+9.0cc	13.9:1

* Compression ratios based on a 64cc combustion chamber volume.

Power Pak Domed Piston Kits

Forged, domed pistons with radiused valve pockets are machined for 1.5mm top, 1.5mm second, and 3.0mm oil rings. Sets of eight include wrist pins, locks, and performance piston rings. **Notes: In addition to the rod and stroke combinations listed with each part number, other rod/stroke combinations may work. Compression ratios are based on a 64cc combustion chamber.**



Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Chevy						
MAH930207930	4.030"	3.48"/3.50"	6.000"	1.250"	11cc	13.0:1
MAH930208130	4.030"	3.48"/3.50"	6.125"	1.125"	11cc	13.0:1
MAH930207940	4.040"	3.48"/3.50"	6.000"	1.250"	11.1cc	12.9:1
MAH930207960	4.060"	3.48"/3.50"	6.000"	1.250"	11cc	13.0:1
MAH930212525	4.125"	3.750"	6.000"	1.125"	4cc	13.0:1
MAH930212555	4.155"	3.750"	6.000"	1.125"	4cc	13.0:1
MAH930208855	4.155"	4.000"	6.000"	1.000"	4cc	13.9:1
MAH930212565	4.165"	3.48"/3.50"	6.125"	1.125"	4cc	12.3:1
MAH197754565*	4.165"	3.500"	6.125"	1.125"	9.0cc	13.2:1
MAH930208265	4.165"	3.750"	6.000"	1.125"	11cc	14.3:1

* Pistons are machined for and sold with 1.0mm top, 1.0mm second, and 2.0mm oil rings.

Power Pak Flat-Top Piston Kits

Forged flat-top pistons with radiused valve pockets use 1.5mm top, 1.5mm second, and 3.0mm oil rings (unless specified). Sets of eight with wrist pins, locks, and performance piston rings.



Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Chevy						
MAH930200030	4.030"	3.48"/3.50"	5.700"	1.550"	-5cc	10.6:1
MAH930203630*	4.030"	3.48"/3.50"	5.700"	1.550"	-5cc	10.6:1
MAH930200330	4.030"	3.48"/3.50"	6.000"	1.250"	-5cc	10.6:1
MAH930200630	4.030"	3.48"/3.50"	6.125"	1.125"	-5cc	10.6:1
MAH930200130	4.030"	3.750"	5.700"	1.425"	-5cc	11.1:1
MAH930203640**	4.040"	3.48"/3.50"	5.700"	1.550"	-5cc	10.3:1
MAH930200040	4.040"	3.48"/3.50"	5.700"	1.550"	-5cc	10.6:1
MAH930200340	4.040"	3.48"/3.50"	6.000"	1.250"	-5cc	10.6:1
MAH930200140	4.040"	3.750"	5.700"	1.425"	-5cc	11.1:1
MAH930202640	4.040"	3.500"	6.000"	1.250"	-4cc	10.6:1
MAH930202640	4.040"	3.480"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200360	4.060"	3.48"/3.50"	6.000"	1.250"	-5cc	10.6:1
MAH930208825	4.125"	4.000"	6.000"	1.000"	-5cc	12.3:1
MAH930208225	4.125"	3.480"/3.50"	6.125"	1.125"	11cc	13.4:1
MAH930200755	4.155"	3.500"	6.125"	1.125"	-5cc	11.0:1

Small Block Chevy Gen. IV LS7 (Compatible with LS7 Style Cyl. Heads)

MAH930221625†	4.125"	4.000"	6.125"	1.105"	-2.5cc	12.6:1
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Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Ford						
MAH930244130	4.030"	3.000"	5.090"	1.600"	-6.6cc	9.0:1
MAH930244730	4.030"	3.400"	5.400"	1.090"	-6.6cc	10.0:1
MAH930244732†	4.032"	3.400"	5.400"	1.090"	-6.5cc	10.0:1
MAH930244735	4.035"	3.400"	5.400"	1.090"	-6.0cc	10.1:1
MAH930244745†	4.045"	3.400"	5.400"	1.090"	-6.5cc	10.1:1
MAH930244740	4.040"	3.400"	5.400"	1.090"	-6.6cc	10.0:1
MAH930244140	4.040"	3.000"	5.090"	1.600"	-6.5cc	9.6:1
MAH930244625†	4.125"	3.250"	5.400"	1.165"	-6.5cc	9.3:1
MAH930244825†	4.125"	3.400"	5.400"	1.090"	-6.5cc	10.4:1
MAH930244425	4.125"	3.500"	6.200"	1.245"	-6.5cc	12.4:1

* Signifies pistons with 4-valve pocket design. In addition to the rod and stroke combinations listed with each part number, other rod/stroke combinations may work. Small block Chevy and small block Ford compression ratios are based on a 64cc combustion chamber.

† Signifies pistons machined to accept 1mm top, 1mm second and 2mm oil rings.

Power Pak Plus 21° Flat- Top Piston Kits

Engineered exclusively for use in small block Chevys fitted with Dart 49cc cylinder heads or other 21° angle milled heads, forged flat-top pistons feature coated skirts, lateral gas ports, and asymmetrical valve pockets. Pistons are machined for 1.0mm top and 1.0mm second compression, and 2.0mm oil rings. Sold complete with pistons, wrist pins, locks, and performance, file-fit piston rings. **Note Compression ratios are based upon a 49cc combustion chamber.**



Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Chevy						
MAH197724930	4.030"	3.500"	5.700"	1.550"	-7.9cc	12.2:1
MAH197726830	4.030"	3.500"	6.000"	1.250"	-8.9cc	12.0:1
MAH197726840	4.040"	3.500"	6.000"	1.250"	-8.9cc	12.1:1
MAH197726850	4.050"	3.500"	6.000"	1.250"	-9.0cc	12.1:1
MAH197726860	4.060"	3.500"	6.000"	1.250"	-8.9cc	12.2:1
MAH197726865	4.065"	3.500"	6.000"	1.250"	-8.9cc	12.2:1
MAH197753325	4.125"	3.750"	6.000"	1.125"	-8.9cc	13.3:1
MAH197779125	4.125"	3.875"	6.000"	1.062"	-9.0cc	13.5:1

Power Pak Plus 2bbl Flat-Top Piston Kits

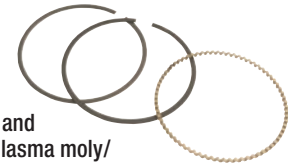
Engineered exclusively for use in 2bbl-powered, small block Chevy race engines fitted with 22°/23° cylinder heads, forged flat-top pistons feature coated skirts, lateral gas ports and asymmetrical valve pockets. Pistons are machined for 1.0mm top and 1.0mm second compression, and 2.0mm oil rings. Choose from high-output or lightweight versions. Sold complete with pistons, wrist pins, locks, and performance, file-fit piston rings.



Part No.	Bore	Stroke	Rod Length	Comp. Height	Dome Volume	Comp. Ratio
Small Block Chevy High Output Pistons						
MAH930202530	4.030"	3.500"	5.700"	1.550"	-4.1cc	10.6:1
MAH930202535	4.035"	3.500"	5.700"	1.550"	-4.1cc	10.6:1
MAH930202540	4.040"	3.500"	5.700"	1.550"	-4.1cc	10.6:1
MAH930200060	4.060"	3.500"	5.700"	1.550"	-5.0cc	10.6:1
Small Block Chevy Lightweight Pistons						
MAH930206560	4.060"	3.500"	5.700"	1.550"	-2.4cc	10.9:1
MAH930206540	4.040"	3.500"	5.700"	1.550"	-2.0cc	10.8:1
MAH930206630	4.030"	3.500"	6.000"	1.250"	-2.4cc	10.8:1
MAH930206660	4.060"	3.500"	6.000"	1.250"	-2.4cc	10.9:1

Performance Piston Ring Sets

Mahle performance piston rings, developed with innovative computer simulation and development tools, include barrel-faced, plasma moly/ductile iron top rings, cast iron reverse-twist second rings, and conventional three-piece oil rings. Sets listed require file fitting.



Part No.	Bore	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
MAH4005MS-15	4.000"	1.5mm	1.5mm	3.0mm	Standard
MAH4035MS-112	4.030"	1.0mm	1.0mm	2.0mm	Standard
MAH4030MS	4.030"	1/16"	1/16"	3/16"	Standard
MAH4040MS-112	4.035"	1.0mm	1.0mm	2.0mm	Standard
MAH4045MS-112	4.040"	1.0mm	1.0mm	2.0mm	Standard
MAH4050ML-043	4.045"	.043"	.043"	3.0mm	Low
MAH4060MS-112	4.055"	1.0mm	1.0mm	2.0mm	Standard
MAH4065MS-112	4.060"	1.0mm	1.0mm	2.0mm	Standard
MAH4075MS-15	4.070"	1.5mm	1.5mm	3.0mm	Standard
MAH4075ML-043	4.070"	.043"	.043"	3.0mm	Low
MAH4130ML-043	4.125"	.043"	.043"	3.0mm	Low
MAH4130MS-112	4.125"	1.0mm	1.0mm	2.0mm	Standard
MAH4135MS-112	4.130"	1.0mm	1.0mm	2.0mm	Standard
MAH4140MS-112	4.135"	1.0mm	1.0mm	2.0mm	Standard
MAH4150MS-112	4.145"	1.0mm	1.0mm	2.0mm	Standard
MAH4160MS-112	4.155"	1.0mm	1.0mm	2.0mm	Standard
MAH4170ML-043	4.165"	.043"	.043"	3.0mm	Low
MAH4170MS-112	4.165"	1.0mm	1.0mm	2.0mm	Standard
MAH4175MS-112	4.170"	1.0mm	1.0mm	2.0mm	Standard

Lock'n Tool MAHW-927

Wrist pin lock insertion tool. Designed for use with .927" diameter wrist pin clips.



Heavy-Duty .927" Wrist Pin

MAH6457147 NEW!

Heavy duty, alloy steel wrist pin is .927" dia. x 2.288" long, and has a .188" wall thickness. Weighs 128 grams. Sold each.



Wrist Pin Lock Ring MAH6441489

Wrist pin C-clip without tang. Designed to retain .927" diameter wrist pins.





Budget Replacement Valves

Better-than-stock valves fit the hobby racer's budget. Original equipment-type overhead design and finishes. Valves are sold in sets of eight.*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN10077-8	Exhaust	1.500"	.3415"	Stock
MAN10649-8	Exhaust	1.600"	.3415"	Stock
MAN10476-8	Intake	1.940"	.3415"	Stock
MAN10650-8	Intake	2.020"	.3415"	Stock



Budget Performance Valves

Fully-machined swirl polished valves include chrome stems and hard tips. A top-of-the-line valve for the value-conscious engine builder. Stock and +.100" lengths available. Sold in sets of eight.*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN10577-8	Exhaust	1.500"	.3415"	Stock
MAN10549-8	Exhaust	1.600"	.3415"	Stock
MAN10551-8	Exhaust	1.600"	.3415"	.100" Longer
MAN10576-8	Intake	1.940"	.3415"	Stock
MAN10550-8	Intake	2.020"	.3415"	Stock
MAN10552-8	Intake	2.020"	.3415"	.100" Longer
MAN10554-8	Intake	2.055"	.3415"	Stock
MAN10556-8	Intake	2.055"	.3415"	.100" Longer



Street Master Valves

Straight-stemmed XH-424 stainless exhaust valves and NK-841 stainless intake valves have chrome stems, hard tips, swirl-polished underhead areas, and fully machined combustion faces. Street Master valves are an excellent choice for mild performance engines. Sold in sets of eight.*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN10777-8	Exhaust	1.500"	.3415"	Stock
MAN10749-8	Exhaust	1.600"	.3415"	Stock
MAN10776-8	Intake	1.940"	.3415"	Stock
MAN10750-8	Intake	2.020"	.3415"	Stock



Street Flo Valves

Made with the same quality materials as the Street Master, but with "Pro-Flo" overhead design. Sold in sets of eight.*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN10721-8	Exhaust	1.500"	.3415"	Stock
MAN10765-8	Exhaust	1.600"	.3415"	Stock
MAN10766-8	Intake	2.020"	.3415"	Stock
Small Block Ford 289-351W				
MAN10775-8	Exhaust	1.550"	.3415"	Stock
MAN10778-8	Intake	1.850"	.3420"	Stock



*** To purchase individually, substitute -1 for the -8 suffix in part number.**

Race Flo Valves

Race Flo valves have been necked down in the port area to enhance flow. Exhaust valves are XH-426 stainless steel while intake valves are NK-842 stainless steel. Valve stems are fully chromed with hardened tips. Valves are swirl polished and fully machined. Sold in sets of eight.*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11521-8	Exhaust	1.500"	.3415"	Stock
MAN11501-8	Exhaust	1.560"	.3415"	Stock
MAN11565-8	Exhaust	1.600"	.3415"	Stock
MAN11545-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11522-8	Intake	1.940"	.3415"	Stock
MAN11500-8	Intake	2.000"	.3415"	Stock
MAN11566-8	Intake	2.020"	.3415"	Stock
MAN11568-8	Intake	2.055"	.3415"	Stock
MAN11546-8	Intake	2.055"	.3415"	.100" Longer
MAN11560-8	Intake	2.080"	.3415"	.100" Longer



Part No.	Type	Size	Stem	Installed Height
Small Block Ford 289-351W				
MAN11523-8	Exhaust	1.465"	.3415"	Stock
MAN11531-8†	Exhaust	1.600"	.3415"	Stock
MAN11578-8	Intake	1.850"	.3420"	Stock
MAN11566-8†	Intake	2.020"	.3415"	Stock

† Ford valves with .250" tips must use non-rail type stock rockers or roller rockers.

Race Master Valves

Manley's Race Master valves have straight, fully chromed stems and hardened tips. Valves are thoroughly machined and swirl polished. Intake valves are made of NK-842 stainless steel and exhaust valves are XH-426 stainless steel. Sold in sets of eight (unless noted).*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11861-8	Exhaust	1.500"	.3415"	Stock
MAN11863-8	Exhaust	1.600"	.3415"	Stock
MAN11305-8	Exhaust	1.600"	.3110"	.100" Longer
MAN11877-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11860-8	Intake	1.940"	.3415"	Stock
MAN11864-8	Intake	2.020"	.3415"	Stock
MAN11318-8	Intake	2.020"	.3415"	.100" Longer
MAN11806-8	Intake	2.055"	.3415"	Stock
MAN11810-8	Intake	2.055"	.3415"	.100" Longer
MAN11808-8	Intake	2.080"	.3415"	Stock
MAN11812-8	Intake	2.080"	.3415"	.100" Longer



Part No.	Type	Size	Stem	Installed Height
Small Block Chevy Gen. III LS1/LS2 (LS6 Head)				
MAN11361-8	Exhaust	1.550"	.3136"	Stock
MAN11360-8	Intake	2.000"	.3136"	Stock
MAN11362-8	Intake	2.020"	.3136"	Stock

Part No.	Type	Size	Stem	Installed Height
Small Block Chevy Gen. III LS3/L99 (L92 Head)				
MAN11621-8	Exhaust	1.590"	.3136"	Stock
MAN11620-8	Intake	2.165"	.3133"	Stock

Part No.	Type	Size	Stem	Installed Height
Small Block Chevy Gen. IV LS7				
MAN11689-8	Exhaust	1.615"	.3136"	Stock

Part No.	Type	Size	Stem	Installed Height
Ford 2300cc 4-Cylinder				
MAN11793-4†	Exhaust	1.590"	.3415"	Stock
MAN11792-4†	Intake	1.890"	.3415"	Stock

† Finished valves for "Esslinger" flat tappet applications.

Severe-Duty "Pro-Flo" Valves

Severe-Duty "Pro-Flo" valves have many features of the Race-Flo line, but are made of severe-duty material. Exhaust valves are made from XH-428 stainless steel and intake valves are made from NK-844 stainless steel. Valve stems are fully chromed with hardened tips. "Pro-Flo" design offers an increase in flow up to 40% over other popular designs. Valves are swirl polished and fully machined. Sold in sets of eight.*

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11823-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11824-8	Intake	2.055"	.3415"	.100" Longer
MAN11772-8	Intake	2.080"	.3415"	.100" Longer



*** To purchase individually, substitute -1 for the -8 suffix in part number.**

Severe-Duty Valves

Exhaust valves are made of XH-428 stainless steel with double the tensile strength of imported valves at 1500°F. Nk-844 stainless steel intake valves have a fatigue strength 1000 times greater than imported valves. Sold in sets of 8.

Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11567-8*	Exhaust	1.500"	.3415"	Stock
MAN11543-8*	Exhaust	1.600"	.3415"	Stock
MAN11595-8†	Exhaust	1.600"	.3415"	Stock
MAN11539-8*	Exhaust	1.600"	.3415"	.100" Longer
MAN11869-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11749-8 ^S	Exhaust	1.600"	.3415"	.100" Longer
MAN11705-8*	Exhaust	1.600"	.3415"	.200" Longer
MAN11865-8 ^S	Exhaust	1.600"	.3415"	.200" Longer
MAN11751-8 ^S	Exhaust	1.600"	.3415"	.200" Longer
MAN11755-8 ^S	Exhaust	1.600"	.3415"	.400" Longer
MAN11513-8 ^S	Exhaust	1.600"	.3415"	.500" Longer
MAN11763-8 ^S	Exhaust	1.625"	.3415"	.600" Longer
MAN11399-8	Exhaust	1.625"	.3110"	.700" Longer
MAN11592-8	Intake	1.937"	.3415"	Stock
MAN11886-8	Intake	1.940"	.3415"	.100" Longer
MAN11826-8	Intake	2.020"	.3415"	.100" Longer
MAN11234-8	Intake	2.055"	.3110"	Stock
MAN11846-8	Intake	2.055"	.3415"	.100" Longer
MAN11818-8	Intake	2.080"	.3415"	Stock
MAN11844-8	Intake	2.080"	.3415"	.100" Longer
MAN11858-8	Intake	2.080"	.3415"	.200" Longer



Small Block Chevy Gen. III LS1/LS2 (LS6 Head)				
MAN11673-8	Exhaust	1.550"	.3136"	Stock
MAN11675-8	Exhaust	1.575"	.3136"	Stock
MAN11681-8*	Exhaust	1.575"	.3136"	Stock
MAN11677-8	Exhaust	1.600"	.3136"	Stock

Small Block Chevy Gen. IV LS7				
MAN11679-8	Exhaust	1.610"	.3136"	Stock
MAN11688-8	Intake	2.205"	.3133"	Stock

* 7° dish face and 4.911" length # Valve has 10° underhead angle. † Flat face and 4.936" length S Valve has 15° underhead angle. ‡ Extreme duty valve made from top-of-the-line XtremeAlloy exhaust material.

NexTek Series

Oval Track Valve Springs

Put an end to spring degradation. NexTek springs are made from specially wound, heat-treated, and finish-treated chrome silicon. Spring I.D.'s are fully chamfered for retainer clearance. Sold in sets of 16.



Part No.	O.D./I.D.	Max. Valve Lift	Seat Pressure	Open Pressure	Coil Bind
Late Model, Flat Tappet					
MAN221432-16	1.530"/.750"	.630"	162@1.900"	425@1.300"	1.200"
Oval Track, Roller					
MAN221440P-16†	1.570"/.760"	.700"	255@2.000"	629@1.300"	1.190"
MAN221441P-16†	1.570"/.750"	.730"	280@2.030"	700@1.300"	1.215"
MAN221442-16	1.560"/.812"	.750"	260@2.000"	660@1.250"	1.200"
MAN221445P-16†	1.620"/.852"	.800"	280@2.050"	680@1.250"	1.200"
MAN221452SF-16*	1.550"/.800"	.825"	250@2.025"	750@1.200"	1.150"
MAN221446SF-16*	1.400"/.700"	.800"	—	700@1.250"	1.150"
BGN, WoO, LM					
MAN221443-16	1.580"/.832"	.730"	235@1.950"	610@1.250"	1.170"
MAN221443P-16†	1.580"/.832"	.730"	235@1.950"	610 @ 1.250"	1.170"
MAN221444-16	1.610"/.842"	.750"	235@2.050"	645@1.300"	1.220"
Sportsman					
MAN221454-16	1.650"/.855"	.850"	290@2.000"	825 @ 1.150"	1.105"

* Signifies Super Finished. † Signifies polished finish.

GM LS NexTek Valve Spring Kits

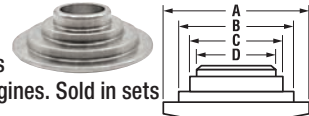
Designed for popular GM LS engines with a maximum valve lift of .660", each kit is complete with (16) high-performance NexTek valve springs, (16) valve spring locators, (16) 7° retainers, (16 pair) 7° machined valve locks, and (16) Viton valve stem seals. Choose from kits with steel or lightweight titanium retainers.



Part No.	Description
MAN26362134KS	Kit with Steel Retainers
MAN26362334KS	Kit with Titanium Retainers

10° Titanium Retainers

Manley's 6AL 4V titanium 10° retainers have the durability needed for racing engines. Sold in sets of 16.



Part No.	Spring Type	Height	Spring O.D.	Dimensions			
				A	B	C	D
MAN23640-16	Double	+ .100"	1.625"	1.500"	1.175"	.850"	—
MAN23644-16	Double	Std.	1.550"	1.500"	1.140"	.740"	—
MAN23648-16	Double	+ .100"	1.580"/1.610"	1.500"	1.150"	.825"	—
MAN23650-16	Double	+ .100"	1.550"	1.500"	1.140"	.740"	—
MAN23654-16	Double	Std.	1.625"	1.500"	1.175"	.765"	—
MAN23655-16	Double	+ .100"	1.625"	1.500"	1.175"	.765"	—
MAN23658-16	Double	Std.	1.550"	1.500"	1.105"	.710"	—
MAN23660-16	Double	+ .100"	1.550"	1.500"	1.105"	.710"	—
MAN23661-16	Double	+ .100"	1.550"	1.500"	1.120"	.705"	—
MAN23684-16	Double	Std.	1.500"	1.325"	1.035"	.705"	—

Valve Locks

Heat-treated, black oxide-coated steel locks are available in extra-thick Super 7° or traditional 10° for conventional or bead lock valves. Sets of 8 (16 pieces) or 16 (32 pieces).



Part No.	Description	Installed Height	Lock Style
Super 7°			
MAN13050-8	5/16" Valve Locks	.050" Less	Bead Loc
MAN13051-8	5/16" Valve Locks	Standard	Bead Loc
MAN13052-8	5/16" Valve Locks	.050" More	Bead Loc
MAN13060-8	11/32" Valve Locks	.050" Less	Bead Loc
MAN13061-8	11/32" Valve Locks	Standard	Bead Loc
MAN13062-8	11/32" Valve Locks	.050" More	Bead Loc
MAN13080-16	5/16" Valve Locks	Standard	Conventional
MAN13081-16	11/32" Valve Locks	.050" Less	Conventional
MAN13083-16	11/32" Valve Locks	Standard	Conventional
MAN13084-16	11/32" Valve Locks	.050" More	Conventional
Machined 7°			
MAN13094-16	8mm Valve Locks	.050" Less	GM LS/LT-1
10°			
MAN13096-16	5/16" Valve Locks	Standard	Conventional
MAN13097-16*	11/32" Valve Locks	Standard	Conventional
MAN13150-8	5/16" Valve Locks	.050" Less	Bead Loc
MAN13151-8	5/16" Valve Locks	Standard	Bead Loc
MAN13152-8	5/16" Valve Locks	.050" More	Bead Loc
MAN13160-8	11/32" Valve Locks	.050" Less	Bead Loc
MAN13161-8**	11/32" Valve Locks	Standard	Bead Loc
MAN13162-8	11/32" Valve Locks	.050" More	Bead Loc
MAN13170-8	7mm Valve Locks	Standard	Bead Loc
MAN13194-16	11/32" Valve Locks	Standard	Conventional
MAN13195-16	3/8" Valve Locks	Standard	Conventional
MAN13198-16	11/32" Valve Locks	.050" More	Conventional

* Not recessed to accept a wear cap. ** Lightweight titanium material

Titanium 10° Valve Locks

Lightweight valve locks are precision crafted from durable titanium.



Part No.	Valve Stem	Installed Height	Groove Type	Qty.
MAN13151T-8	.3110"	Standard	Bead Loc	8 Pair
MAN13161T-8	.3415"	Standard	Bead Loc	8 Pair
MAN13194T-16	.3415"	Standard	Conventional	16 Pair



Chrome Moly Pushrods

Heat-treated 4130 chrome moly pushrods have swaged ends and are black oxide finished for corrosion protection. Available in 5/16" (.080" wall), 3/8" (.080" and .120" wall), and 7/16" (.125" wall) diameters. The 5/16" pushrods are available individually and in sets of 16; 3/8" pushrods are available individually and in sets of 8; and 7/16" pushrods are sold individually. For singles, replace the -16 or -8 with a -1.



Length	5/16" Dia., .080" Wall	3/8" Dia., .080" Wall	3/8" Dia., .120" Wall	7/16" Dia., .125" Wall
7.000"	MAN25700-16	—	—	—
7.050"	MAN25727-16	—	—	—
7.100"	MAN25729-16	—	—	—
7.150"	MAN25741-16	—	—	—
7.200"	MAN25733-16	—	—	—
7.250"	MAN25734-16	—	—	—
7.300"	MAN25730-16	—	—	—
7.350"	MAN25751-16	—	—	—
7.400"	MAN25735-16	MAN25822-8	—	—
7.450"	MAN25736-16	MAN25836-8	—	—
7.500"	MAN25754-16	MAN25854-8	—	—
7.550"	MAN25755-16	MAN25818-8	—	—
7.600"	MAN25767-16	MAN25876-8	—	—
7.650"	MAN25768-16	—	—	—
7.700"	MAN25772-16	MAN25828-8	—	—
7.750"	MAN25707-16	MAN25832-8	—	—
7.800"	MAN25709-16	MAN25787-8	—	—
7.850"	MAN25711-16	MAN25878-8	—	—
7.900"	MAN25712-16	MAN25788-8	—	—
7.950"	MAN25715-16	MAN25814-8	—	—
8.000"	MAN25716-16	MAN25816-8	MAN25339-1	—
8.050"	MAN25721-16	MAN25821-8	MAN25340-1	—
8.100"	MAN25722-16	MAN25810-8	MAN25341-1	—
8.150"	MAN25744-16	MAN25815-8	MAN25342-1	—
8.200"	MAN25745-16	MAN25820-8	MAN25343-1	—
8.250"	MAN25701-16	MAN25825-8	MAN25344-1	MAN25141-1
8.275"	MAN25753-16	—	—	—
8.280"	—	MAN25795-8	—	—
8.300"	MAN25702-16	MAN25830-8	MAN25345-1	—
8.325"	—	MAN25826-8	—	—
8.350"	MAN25703-16	MAN25835-8	—	—
8.375"	MAN25763-16	—	—	—
8.380"	—	MAN25769-8	—	—
8.400"	MAN25706-16	MAN25840-8	MAN25347-1	MAN25145-1
8.425"	MAN25764-16	—	—	—
8.450"	MAN25708-16	MAN25845-8	MAN25348-1	MAN25146-1
8.500"	MAN25774-16	MAN25850-8	MAN25349-1	MAN25147-1
8.550"	MAN25710-16	MAN25855-8	MAN25350-1	MAN25148-1
8.600"	MAN25718-16	MAN25860-8	MAN25351-1	MAN25149-1
8.650"	MAN25724-16	MAN25865-8	MAN25352-1	MAN25150-1
8.680"	—	MAN25797-8	—	—
8.700"	MAN25799-16	MAN25870-8	MAN25353-1	MAN25152-1
8.750"	MAN25738-16	MAN25875-8	MAN25354-1	MAN25153-1
8.800"	MAN25742-16	MAN25880-8	MAN25355-1	—
8.850"	MAN25746-16	MAN25885-8	MAN25356-1	MAN25155-1
8.900"	MAN25758-16	MAN25890-8	MAN25357-1	MAN25156-1
8.950"	MAN25757-16	MAN25895-8	MAN25358-1	MAN25157-1
9.000"	—	MAN25900-8	MAN25359-1	MAN25158-1

Pushrods by Application

We've listed common applications of 5/16" and 3/8" diameter chrome moly pushrods. All pushrods are 4130 steel, heat-treated, and black oxide-finished for corrosion protection. Sets of 8 or 16.



Part No.	Application	Length	Dia.
MAN25709-16	SB Chevrolet 262-400 Stock Length	7.800"	5/16"
MAN25787-8	SB Chevrolet 262-400 Stock Length	7.800"	3/8"
MAN25711-16	SB Chevrolet 262-400 +.050"	7.850"	5/16"
MAN25712-16	SB Chevrolet 262-400 +.100"	7.900"	5/16"
MAN25788-8	SB Chevrolet 262-400 +.100"	7.900"	3/8"
MAN25706-16	SB Ford 351C Stock Length	8.400"	5/16"
MAN25744-16	SB Ford 351W	8.150"	5/16"

SB Chevy Steel Guide Plates

Stamped for accuracy and heat-treated to reduce wear. Designed for use with 5/16" dia. pushrods. Choose from flat or raised versions. Set of eight.

Note: Heat-treated pushrods must be used with guide plates.



Part No.	Description
MAN42151-8	Raised Steel, On-Center Stud
MAN42355-8	Flat Steel, On-Center Stud

Valve Stem Seals

Viton valve seals are profiled to clear small I.D. inners in triple valve springs. Sets of eight.



Part No.	Description	Guide O.D.	Seal O.D.
MAN24043-8	11/32" Valve Seals	.500"	.620"
MAN24045-8	11/32" Valve Seals	.530"	.674"

Wear Caps

Reduce valve tip wear with 4140 alloy steel, heat-treated wear caps. Available in standard (16 per set), and non-rotating (8 per set).



Part No.	Description
MAN42100-8	7mm Wear Caps, .085" Thick, 8 Pcs. NEW!
MAN42104-16	11/32" Wear Caps, Standard, 16 pcs.
MAN42301-8	11/32" Wear Caps, Non-Rotating, 8 pcs.

Pushrod Length Checkers

A must for all racers and engine builders. In just seconds, this tool can determine the exact length pushrod needed for a particular application. Complete with instructions.



Part No.	Description
MAN42132	SB Chevy with 7/16" Studs
MAN42137	SB Chevy with 3/8" Studs

Race Roller Timing Kits

Premium-quality timing kits have cast camshaft sprockets, fully machined crankshaft sprockets with three keyways, and NASCAR Cup-style roller chains with .250" diameter rollers.



Part No.	Description
MAN73141	1955-78 SB Chevy Timing Kit, Includes Roller Thrust Button, Torrington Bearing and Cam Lock Plate
MAN73181	SB Chevy Timing Kit, Includes Torrington Bearing
MAN76161	SB Chevy Replacement Roller Chain

Roller Thrust Button

Placed between the camshaft nose and timing chain cover to prevent the camshaft from "walking" forward in the block.



Part No.	Description
MAN42111	SBC with Early (Up to 1978) Timing Covers; All BBC
MAN42113	SBC with Late (1979-Up) Timing Cover

Chevy Cam Lock Plate

MAN42114

Plate secures the camshaft bolts firmly in place. Fits small and big block Chevs.





SB Chevy Forged 4340 Steel IMCA-Legal Crankshafts

Premium-quality, forged 4340 steel crankshafts are non-twist forgings, accepted for use in IMCA Hobby Stock and Sport Mod classes. Designed for small block Chevy, internally balanced engines with a 3.480" stroke and two-piece rear main seal, lightweight crankshafts have been heat-treated, stress-relieved, shot-peened, nitrided, and magnafluxed. Crank also features micro-polished, large-radius journals, and requires narrowed rod bearings. **Notes: Crankshafts are for internally balanced, two-piece rear main seal applications and require narrowed, high-performance rod bearings.**



Part No.	Stroke	Rod Length	Main Journal	Rod Journal	Weight
SB Chevy					
MAN190310*	3.480"	5.700"	2.450"	2.100"	48-50 lbs.
MAN190310NB*	3.480"	5.700"	2.450"	2.100"	48-50 lbs.

* Signifies crankshaft that has non-drilled counterweights and has not been balanced. † Two center rod journals are not gun drilled.

Extreme-Pressure Lube #3 MAN40177

Primarily used as a fastener lubricant, product is preferred by many top engine builders. 4-oz. tube.



RS Series Motor Oils

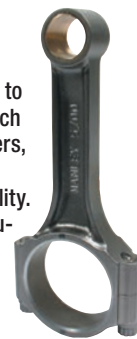
Full 100% synthetic triple ester race-grade oil incorporates an industry-leading additive system that provides both maximum performance and increased protection. Advanced formula uses special anti-wear/extreme-pressure additives to provide superior engine protection, even under extreme loads and peak temperatures. Sold in 1-quart bottles or in cases. Not recommended for street use.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gallon Jugs
0W-10	MAX39-13901S	MAX39-13901	—	—
0W-20	MAX39-14901S	MAX39-14901	—	—
5W-20	MAX39-04901S	MAX39-04901	—	—
5W-30	MAX39-91901S	MAX39-91901	MAX39-919128S	MAX39-919128
10W-30	MAX39-01901S	MAX39-01901	MAX39-019128S	MAX39-019128
10W-40	MAX39-16901S	MAX39-16901	MAX39-169128S	MAX39-169128
15W-50	MAX39-32901S	MAX39-32901	MAX39-329128S	MAX39-329128

SB Chevy Sportmaster® Connecting Rods

Rods are CNC-machined from quality 4340 forgings. Held to exacting tolerances for bore size, taper, and bend/twist, each rod is profiled around the entire beam to remove stress risers, resulting in a very light finished piece. After machining, the entire rod, including the bolt pad, is shot-peened for durability. ARP8740 3/8" dia. cap screws (190,000 PSI) are used exclusively, as are premium Ampco 18 bushings in the pin end. Shipped in weight-matched (± 1.5 grams) sets of 8 only. Perfect for Pro Stock, Late Model, and Sportsman racers with engines up to 550 horsepower @ 8,000 RPM. Listed rods have a big end width of .940" and a pin end width of .980". Sold in sets of eight.



Part No.	Description	Center-to-Center	Big End Bore	Pin Bore	Gram Weight
MAN14101-8	Stock Length, Large Journal	5.700"	2.225"	.9281"	555
MAN14103-8	.300" Longer, Large Journal	6.000"	2.225"	.9281"	578

SB Chevy Superior Head Bolts

High-quality, 180,000 PSI fasteners are longer than stock and have an underhead radius to prevent premature stretch and failure. Bolts are for use with MAN42102 head bolt washers. The 1/2" hex head allows greater wrenchability.



Part No.	Description
MAN42171	Superior Head Bolts, Set of 17 (Services 1 Cylinder Head)
MAN42102	Head Bolt Washers, Set of 34 (Services 2 Cylinder Heads)

Semi-Syn Motor Oils

High-performance oil is a complex blend of highly refined base stocks and carefully selected synthetic esters that protects critical engine components beyond conventional oils. Semi-Syn is a fully formulated race oil that is compatible with petroleum or synthetic engine oils. High-zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines. Sold in 1-quart bottles or in cases.



	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gallon Jugs
10W-40				
	MAX39-34901BS	MAX39-34901B	MAX39-349128BS	MAX39-349128B
20W-50				
	MAX39-35901BS	MAX39-35901B	MAX39-359128BS	MAX39-359128B

Performance Motor Oils

High-performance petroleum oil is formulated using a technologically advanced additive package that is combined with a blend of highly refined petroleum base stocks. Lubricant resists mechanical breakdown and viscosity loss, while reducing wear on lifters, cams, and bearings. High-zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines. Sold in 1-quart bottles, gallon jugs, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	Case of (4) 1-Gallon Jugs
10W-40	MAX39-34901S	MAX39-34901	—
20W-50	MAX39-35901S	MAX39-35901	MAX39-359128



Performance Break-In Motor Oils

Engineered specifically for the critical break-in process, lubricant includes an elevated high-zinc/phosphorous formula that is blended with pure petroleum base stocks and anti-wear additives. Sold in 1-quart bottles, 1-gallon jugs, or in cases. Not recommended for street use.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gallon Jugs
5W-16	MAX39-09901S	MAX39-09901	—	—
10W-30	MAX39-10901S	MAX39-10901	MAX39-109128S	MAX39-109128
15W-50	MAX39-11901S	MAX39-11901	MAX39-119128S	MAX39-119128

HD Diesel Motor Oil

A fully formulated, heavy-duty diesel motor oil that offers superior protection from heat, soot, and acids, while preventing wear caused by deposits and corrosion. Oils offer superior film strength, even during high-temperature operation, for improved protection, performance, and fuel efficiency. Sold in cases of 1-gallon jugs.



Description	Case of (4) 1-Gallon Jugs
15W-40	MAX39-029128

Formula K2

A 100% synthetic, polyol ester-based two-cycle lubricant that offers improved protection to pistons, cylinder walls, cranks and bearings. May be used with leaded or unleaded fuels. Premix only.



16-oz. Bottle	Case of (12) 16-oz. Bottles
MAX22916S	MAX22916

Castor 927

Castor 927 is the ultimate two-cycle oil, fortified with clean-burning additives to reduce rust, oxidation, ring sticking, carbon build-up, and power valve maintenance. Premix only.



16-oz. Bottle	Case of (12) 16-oz. Bottles
MAX23916S	MAX23916

Syn Racing ATF

High-performance automatic transmission racing fluid is a fully synthetic formula with anti-wear and extreme pressure additives that is designed to perform under high-stress/high-load racing conditions. Fluid uses a no-slip formula to deliver clean, crisp shifts, while reducing clutch drag and friction. Offered in 20W or 30W viscosities, fluid is sold in 1-quart bottles, 1-gallon jugs, or in cases.



Part No.	Description
20W	
MAX49-01901S	1-qt. Bottle
MAX49-01901	Case of (12) 1-qt. Bottles
30W	
MAX49-029128S	1-Gallon Jug
MAX49-029128	Case of (4) 1-Gallon Jugs

Pro Gear 75W-90

Full-synthetic, high-performance ester racing gear oil provides unsurpassed performance and protection. Lubricant resists shearing, mechanical breakdown, and loss of viscosity. Recommended in any differential where an API GL-5 gear oil is specified. Sold in one-quart bottles, one-gallon jugs, 5-gallon pails, or in cases.



1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (4) 1-Gallon Jugs	5-Gallon Pail
MAX49-449128S	MAX49-449128	MAX49-449128S	MAX49-449128	MAX49-44505

Synthetic Racing Shock Fluid

A full-synthetic race-grade 3W shock fluid engineered to withstand extreme temperatures and loads. Fluid includes a special additive system to provide clean, trouble-free operation over extended periods. Sold in one-quart bottles, cases of (12) one-quart bottles, or in 5-gallon pails.



Description	1-qt. Bottle	Case of (12) 32-oz. Bottles	5-Gallon Pail
3W	MAX50-57901S	MAX50-57901	MAX59-58505L

Racing Shock Fluid

RSF includes a synthetic polymer package that offers a very high viscosity index and extremely low pour point, providing consistent performance over a wide temperature range. Offered in 3W and 10W formulas, and sold in one-quart bottles or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
RSF, 3 Wt. Light	MAX59-58932LS	MAX59-58932L
RSF, 10 Wt. Heavy	MAX58901HS	MAX58901H

Syn PSF

Syn PSF is a high-performance, synthetic power steering fluid that is engineered to endure the severe stress and high temperatures common to racing. Fluid prevents wear, thermal breakdown, and oxidation.



1-qt. Bottle	Case of (12) 1-qt. Bottles
MAX89-01901S	MAX89-01901

Brake Fluid

Maxima racing brake fluid protects against moisture contamination and includes high boiling points for maximum effectiveness. Choose from several formulas.



Description	16.9-oz. Bottle	Case of (24) 16.9-oz. Bottle
Universal DOT 4	MAX80-86916S	MAX80-86916
Racing 600+ DOT 4	MAX80-87916S	MAX80-87916
Silicone Base DOT 5	MAX80-81916S	MAX80-81916

Cool-Aide

Racing coolant and additive reduces engine coolant temperatures and provides more efficient heat transfer. Offered in ready-to-use or concentrate formulas. Cool-Aide mixes with water and anti-freeze, and does not offer freeze protection.



Part No.	Description
Concentrate	
MAX84916S	16-oz. Bottle
MAX84916	Case of (12) 16-oz. Bottles
Ready-to-Use	
MAX84964S	64-oz. Container
MAX84964	Case of (6) 64-oz. Containers



Coolanol

High-performance coolant is a premixed, ready-to-use premium antifreeze and deionized water package that protects against rust, corrosion, foaming, and cavitation, while providing lubrication to the water pump and seals.

1-Gallon Container	Case of (4) 1-Gallon Containers
MAX82964S	MAX82964



Air Filter Cleaner

Heavy-duty, emulsion-type cleaner has the ability to clean foam or fabric air filters without damaging foam cells, paper, or glue. Removes oil, dust, and dirt, and washes out with water. Sold in 15.5-oz. aerosol cans, or in cases.

Case of (12) 15.5-oz. Cans	64-oz. Container	Case of (6) 64-oz. Containers
MAX79920	MAX70-79964S	MAX70-79964



Fab 1

Spray-on air filter oil delivers unsurpassed protection from the elements.

13-oz. Can	Case of (12) 13-oz. Cans
MAX61920S	MAX61920



Air Filter Care Kit

Clean and oil air filters quickly and effectively for increased air flow and horsepower. All-in-one two-pack includes Air Filter Cleaner (15.5-oz. aerosol) and Fab 1 (13-oz. aerosol) spray-on air filter oil.

Air Filter Care Kit	Case of (6) 2-Pack Kits
MAX70-79920S	MAX70-79920



Foam Filter Treatment

Race-proven Foam Filter Treatment catches dirt and fine dust without restricting air flow. Will not plug foam cells or migrate off of filter.

16-oz. Bottle	Case of (12) 16-oz. Bottles
MAX60916S	MAX60916



Hi-Test

Concentrated octane booster readily mixes with all gasolines, alcohol, or nitro mixtures, suppressing detonation and pre-ignition. One ounce per gallon raises the octane number of gasoline approximately four points. May be used in concentrations of one to four ounces per gallon of gasoline.

16-oz. Container	Case of (12) 16-oz. Containers
MAX83916S	MAX83916



Suspension Clean

Unique formula helps clean suspension components quickly and easily, leaving no residue. Product incorporates strong industrial cleaners with a powerful spray and will not harm O-rings or seals.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
MAX71920S	MAX71920



Contact Cleaner

A blend of cleaning agents that displace moisture, while removing grease, grime, and oil. Heavy-duty aerosol cleaner is outstanding for use on ignitions, spark plugs, electrical components, etc.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
MAX72920S	MAX72920



Assembly Grease

Assembly lubricant is a specially-blended, calcium sulfonate complex soap thickener combined with a proprietary additive system for unmatched thermal stability and extreme-pressure performance. Oil-soluble formula will not clog filters, while protecting against corrosion, water washout, and wear.

16-oz. Container	Case of (12) 16-oz. Containers
MAX69-02916S	MAX69-02916



Chain Wax

Parafilm formula sprays on as a liquid, penetrates, and sets-up as a soft, waxy film, protecting the chain from the elements. High-performance lubricant is suited to X, Z, and O-ring chains, providing protection from rust and corrosion.

13.5-oz. Aerosol Can	Case of (12) 13.5-oz. Aerosol Cans
MAX74920S	MAX74920



Synthetic Chain Guard

Crystal-clear, 100% synthetic formula penetrates inner pins and rollers, lubricating and providing protection from friction, shock load, and high temperatures. Guards against rust and corrosion, while resisting fling-off. Safe for X, Z, and O-ring chains.

15.5-oz. Aerosol Can	Case of (12) 15.5-oz. Aerosol Cans
MAX77920S	MAX77920



Clean-Up Chain Cleaner

Thoroughly cleans chains without harming rubber O-rings or metal surfaces. Clean-Up dissolves quickly and removes hard-to-clean buildup on chains.

15.5-oz. Aerosol Can	Case of (12) 15.5-oz. Aerosol Cans
MAX75920S	MAX75920



Multi-Purpose Penetrant Lube

MPPL is an all-purpose, spray-on penetrating lubricant that delivers light lubrication while providing a barrier from rust and corrosion. Displaces moisture and helps loosen rusted fasteners.

15.5-oz. Aerosol Can	Case of (12) 15.5-oz. Aerosol Cans
MAX73920S	MAX73920





Speed Wax

All-in-one detailer conditions, shines, and protects painted surfaces, chrome, and plastic. Sets-up quickly and easily wipes from smooth surfaces.

15.5-oz. Aerosol Can	Case of (12) 15.5-oz. Aerosol Cans
MAX70-76920S	MAX70-76920



Waterproof Grease

High-temperature, multi-purpose lithium grease complex provides superior lubrication, water resistance and clings to metal surfaces, even under the most severe conditions.

16-oz. Container	Case of (12) 16-oz. Containers
MAX80916S	MAX80916



SC1

Cleans and polishes plastic, fiberglass, and painted surfaces. Excellent for use as a clear coat to prevent mud, dirt, and rubber from adhering to body panels. Sold in 4- or 12-oz. aerosol cans, or in cases.

Part No.	Description
MAX78920S	12-oz. Aerosol Can
MAX78920	Case of (12) 12-oz. Aerosol Cans
MAX78904S	4-oz. Aerosol Can
MAX78904	Case of (24) 4-oz. Aerosol Cans



Assembly Lube

Specially formulated to protect highly loaded engine components during engine assembly and the break-in period.

4-oz. Bottle	Case of (12) 4-oz. Bottles
MAX69-01904S	MAX69-01904



Bio Wash

A biodegradable, all-purpose cleaner that removes grease, grime, and oil with ease. Tough, yet gentle on paint, plastic, chrome, anodizing, rubber, carbon fiber, etc.

32-oz. Bottle	Case of (12) 32-oz. Bottles
MAX80-85932S	MAX80-85932



Fuel Enhancer MAX80-89901S

Fuel additive eliminates the problems associated with ethanol fuels. Product conditions, treats, and stabilizes ethanol, preventing oxidation, corrosion, varnish, gum, and deposits, while cleaning the fuel system of these unwanted contaminants. Sold in 1-quart bottles.



Clutches • Flywheels • Discs • Components



MCL16908



MCL16909

Ball Studs

Part No.	Description
Adjustable Ball Stud Assemblies	
MCL16908	1955-83 GM, Stock/Steel Bellhousing, Enlarged Head, 1/2"-13 Threads
MCL16909	Mustang with Cable Linkage

GM Adjustable Throwout Bearing MCL16505

GM throwout bearing is adjustable to three different lengths; short (1.580"), medium (1.755"), and long (1.930"). Bearing has a 1.375" collar I.D. and 2.750" face.



Steve Needles

Photo by: Mike Reusch



The Original Gloves

Machine-washable stretch knit gloves have padded Spandex tops, elastic cuffs, hook-and-loop closures, seamless, multi-panel fingertips, and hidden seams to improve sensitivity and durability.

Size	Black
Black	
X-Small	AXOMG-05-007
Small	AXOMG-05-008
Medium	AXOMG-05-009
Large	AXOMG-05-010
X-Large	AXOMG-05-011
XX-Large	AXOMG-05-012
Red	
Small	AXOMG-02-008
Medium	AXOMG-02-009
Large	AXOMG-02-010
X-Large	AXOMG-02-011
XX-Large	AXOMG-02-012
Blue	
Small	AXOMG-03-008
Medium	AXOMG-03-009
Large	AXOMG-03-010
X-Large	AXOMG-03-011
XX-Large	AXOMG-03-012
Yellow	
Small	AXOMG-01-008
Medium	AXOMG-01-009
Large	AXOMG-01-010
X-Large	AXOMG-01-011
XX-Large	AXOMG-01-012
Pink Camo	
Small	AXOMG-72-510
Large	AXOMG-72-530
Stealth	
Small	AXOMG-55-008
Medium	AXOMG-55-009
Large	AXOMG-55-010
X-Large	AXOMG-55-011
XX-Large	AXOMG-55-012



The Original Hi-Viz **NEW!**

Constructed using fluorescent and reflective materials to increase safety and visibility in low-light working conditions, general purpose gloves are ideal for maintenance, repair, etc. Black/fluorescent yellow only.

Size	Part No.
Small	AXOSMG-91-008
Large	AXOSMG-91-010
X-Large	AXOSMG-91-011
XX-Large	AXOSMG-91-012

CarbonX Level 1 Gloves

Fire-resistant gloves feature CarbonX-lined, genuine leather palms that are backed by a second layer of CarbonX stretch-knit. Gloves utilize wide leather cuffs for ease of entry, while leather reinforcement panels are used in high-wear areas. Meet SFI 3.3/1 specifications.

Size	Part No.
Medium	AXOCXG-L1-009
Large	AXOCXG-L1-010
X-Large	AXOCXG-L1-011
XX-Large	AXOCXG-L1-012

Material4X Gloves

Durable gloves are manufactured from Material4X synthetic leather for improved wear- and tear-resistance. Gloves offer the same fit and feel as the Original glove and are completely machine washable. TPR closures provide a secure hook-and-loop fit. Offered in black/tan only.

Size	Part No.
Medium	AXOMG4X-75-009
Large	AXOMG4X-75-010
X-Large	AXOMG4X-75-011



FastFit Gloves

All-purpose gloves have angled elastic cuffs for quick, easy entry. Lycra insert panels between fingers and Clarino MWX-2 synthetic leather palm provide protection, comfort, and exceptional grip.

Size	Yellow	Red	Blue	Black
Small	AXOSFF-91-008	AXOMFF-02-008	AXOMFF-03-008	AXOMFF-05-008
Medium	—	AXOMFF-02-009	AXOMFF-03-009	AXOMFF-05-009
Large	AXOSFF-91-010	AXOMFF-02-010	AXOMFF-03-010	AXOMFF-05-010
X-Large	AXOSFF-91-011	AXOMFF-02-011	AXOMFF-03-011	AXOMFF-05-011
XX-Large	AXOSFF-91-012	AXOMFF-02-012	—	AXOMFF-05-012

Leather FastFit **NEW!**

General purpose, Durahide FastFit leather gloves deliver exceptional abrasion resistance when operating power tools or performing other heavy-duty work. Offered in tan/black only, gloves are machine washable.

Size	Part No.
Small	AXOLFF-75-008
Medium	AXOLFF-75-009
Large	AXOLFF-75-010
X-Large	AXOLFF-75-011
XX-Large	AXOLFF-75-012



M-Pact Gloves

For tire changing and jacking, the Mechanix Wear M-Pact gloves have double-layers with padded palms, reinforced thumb and index finger panels, and Neoprene-padded knuckle panels. Machine washable.

Size	Black	Red
Small	AXOMPT-58-008	—
Medium	AXOMPT-58-009	AXOMPT-52-009
Large	AXOMPT-58-010	AXOMPT-52-010
X-Large	AXOMPT-58-011	AXOMPT-52-011
XX-Large	AXOMPT-58-012	—

Size	Covert	Coyote
Small	AXOMPT-55-008	—
Medium	AXOMPT-55-009	AXOMPT-72-009
Large	AXOMPT-55-010	AXOMPT-72-010
X-Large	AXOMPT-55-011	—
XX-Large	AXOMPT-55-012	—



Kevlar Heat Sleeves AXOMHS-05-500

Extra-long snug sleeves are made of 100% woven Kevlar to protect arms from heat and hot lubricants. Use with gloves. Sold in pairs.





M-Pact CR5 Gloves

The M-Pact CR5 incorporates synthetic palms with Armortex Cut to offer CE level 5 cut-resistance, protecting hands from severe abrasions, lacerations, and puncture. Thermoplastic rubber is additionally used on the back to offer impact resistance to the knuckles and fingers. Fluorescent materials are used to increase hand safety.



Size	Part No.
Large	AXOSMP-C91-010
X-Large	AXOSMP-C91-011

M-Pact Fingerless Covert Gloves AXOMFL-55-010

Designed to protect hands from impact and abrasion, anatomically designed gloves feature TPR inserts and Armortex reinforcements. Fingerless design allows increased sensitivity during assembly or disassembly of components. Machine washable. Large and black only.



Select Performance Oil Pumps

Select Performance pumps have hardened steel gears and cast manganese phosphate-coated housings. Race versions include machined grooves to reduce cavitation at high RPM (grooves slightly reduce pressure at idle). Race units with "ST" suffix utilize "Shark Tooth" helical asymmetrical gears for further improved oil flow. Small block Chevy pumps include intermediate shaft.



Part No.	Volume Increase	Inlet Dia.	Shaft Support	Pick-up Screen	Anti-Cavitation Grooves (Race Only)
Small Block Chevy 265-400					
MEL10550ST*	25%	5/8"	No	Press-In	No
MEL10551ST*	25%	3/4"	No	Press-In	No
MEL10552ST*	10%	3/4"	Yes	Bolt-On/ Press-In	No
MEL10553ST*	0%	5/8"	No	Press-In	No
MEL10554ST*	0%	3/4"	No	Press-In	No
MEL10990	25%	3/4"	Yes	Press-In	Yes
Small Block Chevy Gen. III/IV LS 4.8/5.3/5.7/6.0/6.2L					
MEL10294†	-15%	7/8"	No	Bolt-On	No
MEL10295	0%	7/8"	No	Bolt-On	No
MEL10296	18%	7/8"	No	Bolt-On	No
Small Block Chevy Gen. IV LS 5.3/6.0/6.2L, 2005-17					
MEL10355*	0%	7/8"	No	Bolt-on	No
MEL10355HV	20%	7/8"	No	Bolt-on	No
Small Block Ford 289-302					
MEL10687	0%	Stock	Extended	Bolt-On	No
MEL10688	25%	Stock	Extended	Bolt-On	No
Small Block Ford 351W					
MEL10832	0%	Stock	Extended	Bolt-On	No
MEL10833	25%	Stock	Extended	Bolt-On	No

* Gen. IV pump for 5.3L LS4 or 6.2L L92. † For performance aftermarket blocks with priority main oiling without VVT or DOD.
‡ Signifies pump with "Shark Tooth" helical asymmetrical gears.

SB Chevy Billet Aluminum Circle Track Racing Oil Pumps

Engineered for the rigors of circle track racing, these oil pumps feature rigid billet 6061 aluminum housings that are hard coat-anodized for added durability. Equipped with billet steel gears and an integrated pickup screen designed for use with 7" deep oil pans, they are offered in standard or high-volume versions, and come complete with chrome moly steel drive shaft, stud kit, and (2) relief springs.



Part No.	Description
Small Block Chevy	
MEL10050ST-700CT	High-Volume Oil Pump, 7" Deep Oil Pan
MEL10055ST-700CT	Standard-Volume Oil Pump, 7" Deep Oil Pan

Stock Replacement Oil Pumps

Designed to be a direct replacement for stock oil pumps, every Melling oil pump is 100% pressure tested to guarantee workmanship before it leaves the factory.



Application	Standard Volume	High Pressure	High Volume
SB Chevy	MELM55	MELM55A	MELM55HV
SB Ford 351W	MELM83	—	MELM83HV
SB Ford 289-302	MELM68	MELM68A	MELM68HV

SB Chevy Oil Pump Intermediate Shafts

Intermediate shafts are offered in high-strength steel alloy or rigid chrome moly steel. Small block Chevy units utilize a steel collar design, allowing the shaft to fit onto the oil pump driveshaft, while allowing for misalignment caused by tolerance stack-up.

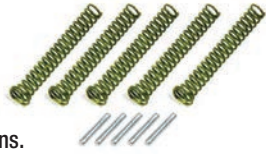


Part No.	Description
Small Block Chevy	
MELIS55E	High-Strength Steel
MEL12550	Chrome Moly Steel
Small Block Ford	
MELIS68	260-302, Hex, High-Strength Steel
MELIS83	351W, Hex, High-Strength Steel



SB Chevy Replacement Oil Pump Pressure Relief Springs

Melling offers the engine builder or racer the option to increase or reduce the engine oil pressure with replacement bypass springs for small block Chevy. Each kit includes (5) springs and replacement roll pins.



Size	Part No.
MEL55049	49 lb., Green
MEL55058	58 lb., Yellow
MEL55070	70 lb., Pink

GM LS Thrust Plate Kit MELMF127

Kit includes thrust plate and necessary fasteners. Fits most 1999-2015 GM LS 4.8, 5.3, 5.7, 6.0, 6.2, and 7.0L engines.



Oil Pump Pre-Lube Tank MELMPL-201

New and improved, pre-lube tank eliminates dry starts and the associated wear following engine rebuilds. Large-capacity, USA-made 2-gallon stainless steel tank connects directly to the engine's oiling system, allowing it to be pressurized prior to start-up. Built-in handles ease transport. Sold complete with 8' long chemical-resistant hose and a variety of adapter fittings to fit most popular engines.



GM LS Engine Plug Kit MELMPE-900BR-GP

Hard-to-find plug kit fits most GM LS 4.8, 5.3, 5.7, 6.0, 6.2, and 7.0L engines.



Threaded Tube Ends

4130 chrome moly threaded tube ends are a quick and easy method for putting threads in tubing (available with right or left-hand threads). Use large tube ends for ladder bars or four links, medium tube ends work great on wheelie bars and front suspensions, and small tube ends are ideal for linkages and many types of mount setups. Hundreds of other uses.

Tube Size	Thread Size	RH Thread	LH Thread
5/8" x .058"	3/8"-24	MEZRE1011B	MEZRE1011BL
3/4" x .058"	3/8"-24	MEZRE1012B	MEZRE1012BL
7/8" x .058"	3/8"-24	MEZRE1014B	MEZRE1014BL
7/8" x .058"	1/2"-20	MEZRE1014D	MEZRE1014DL
1" x .058"	3/8"-24	MEZRE1017B	MEZRE1017BL
1" x .058"	1/2"-20	MEZRE1017D	MEZRE1017DL
1" x .058"	5/8"-18	MEZRE1017E	MEZRE1017EL
1" x .065"	1/2"-20	MEZRE1018D	MEZRE1018DL
1" x .065"	5/8"-18	MEZRE1018E	MEZRE1018EL
1" x .083"	5/16"-18	MEZRE1019E	MEZRE1019EL
1-1/8" x .058"	1/2"-20	MEZRE1125D	MEZRE1125DL



MEZRE1011B



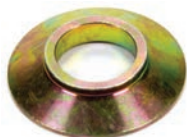
MEZRE1017EL

Tube Size	Thread Size	RH Thread	LH Thread
1-1/8" x .083"	1/2"-20	—	MEZRE1021DL
1-1/8" x .083"	5/8"-18	MEZRE1021E	MEZRE1021EL
1-1/8" x .083"	3/4"-16	MEZRE1021F	MEZRE1021FL
1-1/8" x .095"	3/4"-16	MEZRE1022F	—
1-1/4" x .058"	1/2"-20	MEZRE1124D	MEZRE1124DL
1-1/4" x .058"	5/8"-18	MEZRE1124E	MEZRE1124EL
1-1/4" x .065"	5/8"-18	MEZRE1023E	MEZRE1023EL
1-1/4" x .065"	3/4"-16	MEZRE1023F	MEZRE1023FL
1-1/4" x .095"	5/8"-18	MEZRE1024E	MEZRE1024EL*
1-1/4" x .095"	3/4"-16	MEZRE1024F	MEZRE1024FL*

* Left-hand version made from hex-shaped material

Safety Washers

Yellow zinc-plated, 4130 steel safety washers allow full movement of Heim ends and will also contain the rod end.



MEZSW58A



MEZSW71A

Part No.	Description
MEZSW12A	1/2" I.D.
MEZSW58A	5/8" I.D.
MEZSW34A	3/4" I.D.
MEZSW38A	3/8" I.D.
MEZSW71A	7/16" I.D.

Mis-alignment Bushings

Manufactured from 4130 alloy steel, bushings offer a safer means of mounting rod ends at a high angle of mis-alignment.



MEZMB6250



MEZMB7550

Part No.	Heim Size	Bolt Size
MEZMB6250	5/8"	1/2"
MEZMB7550	3/4"	1/2"



Small Block Chevy Oil Pans

Claimer Oil Pans

Specifically for IMCA and hobby stock cars, five-quart (plus filter) oil pans appear stock but house full-length windage trays for effective oil control. 7-1/2" sump depth.



Part No.	Description
Oil Pans	
MIL31501	1986-Up SB Chevy Oil Pan, RH Dipstick
MIL31503	Pre-1980 SB Chevy Oil Pan, LH Dipstick
Oil Pump Pick-up	
MIL18307	When Using MIL18750 or Melling MELM55HV Oil Pump

Street Stock Oil Pans

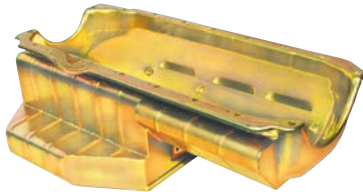
Oil pans are 7-1/2" deep with 6-quart (plus filter) capacities, right side kickouts and full-length, quick fastener-mount end windage trays.



Part No.	Description
Oil Pans	
MIL31512	1980-85 SB Chevy Oil Pan, RH Dipstick
MIL31513	Pre-1980 SB Chevy Oil Pan, LH Dipstick
Oil Pump Pick-up	
MIL18308	When Using MIL18750 or Melling MELM55HV Oil Pump

Late Model Pro Competition Oil Pans

Engineered for applications that don't use a stock crossmember, pan includes a trap door system, full-length kickout, and windage tray for exceptional oil control. Compatible with stock, large diameter flywheels. Includes 1/2" NPT bung for an oil temperature sender. Offered with sealed, dirt proof, screw-in style dipstick. Pan has a 7" deep x 12" length sump and a capacity of 7 qts., plus filter.



Part No.	Description
Oil Pan	
MIL31515	Pre-1980 SB Chevy Oil Pan, LH without Dipstick
Oil Pump Pick-ups	
MIL18306	When Using MIL18750 or Melling MELM55HV Oil Pump

Windage Trays

Windage trays provide maximum protection against oil splashback. Louvered and "Diamond Stripper" screen-type windage trays are available. Each requires a windage tray installation kit.



Part No.	Description
MIL32100	SB Chevy 350 Louvered Windage Tray, LH Dipstick
MIL32101	SB Chevy 400 Louvered Windage Tray, LH Dipstick
MIL32250	SB Chevy 350-400 "Diamond Stripper" Windage Tray, RH or LH Dipstick
MIL81150	SB Chevy Windage Tray Installation Kit

Oil Pumps and Oil Pump Drive Shafts

Milodon oil pumps provide a 20-30% increase in volume and pressure, and are flow tested for quality and performance. Pump drive shafts are machined from 4130 chrome moly, centerless ground to avoid stress risers and then heat treated. For use with high-volume/high-pressure oil pumps. Chevy pump drives use pinned steel collars instead of plastic.



Application	Oil Pump	Pump Drive
SB Chevy 283-400, High-Volume/High-Pressure, 5/8" Inlet	MIL18750*	MIL23050
SB Chevy Z-28 283-400, Std. Volume/High Pressure	MIL18756	MIL23050
SB Chevy LT-1 350-400, High-Volume, 3/4" Inlet	MIL18740*	MIL23050
SB Ford 260-302, 25% More Pressure & Volume	MIL18800	MIL22500
SB Ford 351W	—	MIL22560

* High-volume pumps are 3/8" deeper than stock.

Oil Pump Stud MIL17050

Stud is centerless ground from 8740 steel with rolled and heat-treated threads, ground washer, and nut. Fits small block Chevy.



Small Block Chevy Main Caps

Rigid main caps, CNC-machined from high-strength ductile material, increase the bottom end strength of 2- or 4-bolt main blocks. Sold complete with required hardware. Block must be align-honed for installation.



Part No.	Description
MIL11150	SB Chevy, OEM 2-Bolt Main, Angled Bolts
MIL11180	SB Chevy 400, 2- or 4-Bolt Main, Angled Bolts

SB Chevy Lifter Valley Screen Kit

MIL23150

Stainless steel oil screens cover drain back holes in the lifter valley, preventing broken valve train debris from causing serious bottom end damage. Epoxy adhesive included.



Reinforced Steel Timing Cover

MIL65555

Gold-iridited small block Chevy steel timing cover has a reinforced cam thrust area to prevent cam "walk."



Small Block Chevy Fastener Kits

Milodon offers a variety of popular fasteners for small block Chevy.

Part No.	Description
MIL81300	Oil Pan Stud Kit
MIL84530	Harmonic Balancer Bolt, 3/4" Hex Head
MIL85000	Oil Pan Bolt Kit
MIL85400	Intake Manifold Bolt Kit



MobNetic Go **MBAMOBN-GO-BLK** **NEW!**

Versatile MobNetic Go is a magnetic, popsocket style phone holder that allows placing a phone on any magnetic surface. Mount eases the capturing of video or photo footage. Constructed from 6061-T6 aluminum, mount is sold complete with (1) Mob disc and (1) MobNetic shield plate.



MobNetic Maxx **MBAMOBN-MX-BLK** **NEW!**

Durable, double-sided phone mount utilizes a rare earth magnet with up to 90 lbs. of force. Designed to secure phones exposed to the most rugged conditions, 6061-T6 billet aluminum MobNetic Maxx features a compact design and won't block the driver's field of vision. Sold complete with (2) Mob discs and (2) MobNetic shield plates.



Action Camera Bundle **MBAAC-BNDL**

Bundle includes three popular, rugged action camera mounts, each of which may be used to help achieve the desired angle or shot. Includes claw mount, pivot magnetic mount and direct magnetic mount, all in a durable nylon shell case. Camera sold separately.



Mob Mount Switch

The ultimate Smartphone holder, black powder-coated 5052 aluminum claw-style mount allows securing phone to roll cages, handlebars, and square or irregular tubing from 1/4" to 2" diameter. An adjustable tab accommodates any phone, while the built-in high-density, closed-cell EVA foam offers protection from shock and vibration. See reference below for fitment.



Part No.	Description
MBAMOBC2-BLK-LG*	Large
MBAMOBC2-BLK-SM†	Small

Mob Mount Magnetic Smartphone Holders

Rigid, powder-coated aluminum Smartphone holder features a 90 lb. pull-force magnet that delivers secure mounting to any ferrous surface, while providing up to 90° of tilt and 360° of rotation to meet the desired viewing angle. Slide and clamp system secures any phone case. Suitable for use in cars, trucks, ATV's, etc. See reference below for fitment. **Note: Not for use with credit card phone cases as magnets can harm credit cards. Magnets may interfere with Qi wireless charging.**



Part No.	Description
MBAMOBM2-BLK-LG*	Large
MBAMOBM2-BLK-SM†	Small

Replacement/Accessory Component	
MBAMOB-MD	Mounting Discs (2), Allows Securing Mob Mount to Non-Ferrous Surfaces

Mob Mount Phone Reference

* Use with iPhone 6 Plus/6S Plus/7 Plus/8 Plus/XS Max/XR, LG G3/G4, Moto X (2nd Gen), Moto G (2nd Gen), Nexus 6, OnePlus One, Sony Xperia Z3, HTC 612/One M8 and Samsung S3/S4/S5/S6/S6 Edge/Note 3/Note 4/Note 5/Note 5 Edge/Note 7
 † Use with iPhone 5, 5C, 6, 6S, SE, 7, 8, XS, 11, Google Pixel, Pixel 2, LG G2, LG Nexus 5, HTC One M7, M8, X, BlackBerry Classic, Curve 9320, Bold 9790, Z10, Leap.

MobNetic Pro 90 **MBAMOBN-MX-BLK**

Unique double-magnet mount may be used in the vehicle, shop, or virtually anywhere, offering instant placement for Smartphone or other devices with effortless pan and 90° tilt features. Includes (1) Mob Armor mounting disc and (1) MobNetic device plate for mounting to non-ferrous or ferrous metal surfaces. **Note: Not for use with credit card phone cases as magnets can harm credit cards. Magnets may interfere with Qi wireless charging.**



Replacement/Accessory Components	
MBAMOBN-PL-ACC	MobNetic Device Plates (2), Allows Mounting Phone to MobNetic Pro 90
MBAMOB-MD	Mob Armor Mounting Discs (2), Allows Mounting MobNetic to Non-Ferrous Surfaces

TabNetic **MBATABN-PRO**

Mob Armor's solution to instant and convenient tablet mounting, TabNetic utilizes a rare-earth magnetic mounting base that secures onto any ferrous metal surface. The easy-to-adjust ball housing tilts up to 90° and rotates a full 360° to achieve the desired viewing angle. TabNetic mounting discs and plates may be purchased separately to increase versatility.



Part No.	Description
MBATABN-MD-ACC	TabNetic Mounting Discs (2), Allows Mounting TabNetic to Non-Ferrous Surfaces
MBATABN-PL-ACC	TabNetic Plates (2), Allows Mounting Tablets/Devices to TabNetic

MobNetic Claw **MBAMOBN-CLAW**

The grab anything, mount anywhere Smartphone mount features three talons to securely grab any tube, roll cage, boxed or irregular tubing up to 2" diameter. Unit features a wide range of motion, with a full 360° rotation and up to 25° of tilt for the desired viewing angle.



Kenny Head

Photo by: Mike Reusche

Mobil 1

Racing Oil

Fully-synthetic low-friction oil is engineered exclusively for racing applications. Well-suited for flat tappet engines, oil includes boosted levels of zinc-phosphorous. Sold in 1-quart bottles, or in cases of (6) quarts. Not API certified.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles
0W-30	MOB102622-1	MOB102622
0W-50	MOB104145-1	MOB104145



Automatic Transmission Fluid

Mobil offers a wide variety of conventional, synthetic blend, and fully synthetic automatic transmission fluids to suit most vehicle types. Sold in 1-quart bottles, or in cases of (6) or (12) quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	Case of (6) 1-qt. Bottles
Synthetic	MOB112980-1	—	MOB112980
Type F	MOB122974-1	—	MOB122974
Dexron IIIH/Mercon	MOB123130-1	MOB123130	—
Multi-Vehicle	MOB123034-1	MOB123034	—
Dexron VI	—	—	—

Synthetic Oil

Formulated with a proprietary blend of high-performance synthetic base stocks and fortified with a balanced additive system. Meets ILSAC GF-5 standards. Sold in 1-quart bottles, 5-quart jugs, or in cases. API certified.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-qt. Jug	Case of (3) 5-qt. Jugs
0W-20 Truck & SUV	—	—	MOB124572-1	—
0W-40	MOB112628-1	MOB112628	—	—
5W-20	MOB103008-1	MOB103008	—	—
5W-20 Truck & SUV	MOB124574-1	MOB124574	MOB124575-1	—
5W-30 Truck & SUV	MOB124599-1	MOB124599	MOB124600-1	MOB124600
5W-30	MOB124315-1	MOB124315	MOB124317-1	MOB124317
5W-50	MOB122075-1	MOB122075	—	—
10W-30	MOB122319-1	MOB122319	MOB122326-1	MOB122326
15W-50	MOB122377-1	MOB122377	—	—



Synthetic Gear Lube

Multi-purpose synthetic gear lubricants meet the performance requirements of passenger vehicles in a wide variety of operating conditions, including limited-slip differentials. Sold in 1-quart bottles, or in cases of (12) quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
LS 75W-90	MOB104361-1	MOB104361
LS 75W-140	MOB102490-1	MOB102490



Diesel Truck Oil

Perfect for towing, off-road, or everyday stop-and-go driving, oil helps to protect diesel engines. Sold in synthetic or Delvac 1300 petroleum-based formulas in 1-quart bottles, 1-gallon jugs, or in cases.

Part No.	Description
Synthetic 5W-40	
MOB122253-1	1-qt. Bottle
MOB122253	Case (6) 1-qt. Bottles
MOB122260-1	1-Gallon Jug
MOB122260	Case of (3) 1-Gallon Jugs
Delvac 15W-40	
MOB122492-1	1-Gallon Jug
MOB122492	Case of (4) 1-Gallon Jugs



Extended Performance Oil Filters

These oil filters offer the ultimate in engine protection, utilizing a synthetic blend media that offers improved filtration.



MOBM1-107A



MOBM1-111A



MOBM1-204A



MOBM1-302A

Part No.	Thread	Fram Equivalent
Chevy, Short		
MOBM1-111A	13/16"-16	FRAPH30
Chevy, Long		
MOBM1-302A	13/16"-16	FRAPH5
GM LS1, LS6		
MOBM1-107A	13/16"-16	FRAPH3506
GM LS3, LS7, LS9		
MOBM1-113A	22mm x 1.5	FRAHP18
Ford/Chrysler		
MOBM1-204A	3/4"-16	FRAPH16
MOBM1-301A	3/4"-16	FRAHP1

Synthetic Grease

Lithium-complex NLGI No. 2 grease includes extreme-pressure properties and resistance to wear, water, rust, and corrosion. Synthetic base provides maximum performance at all temperatures. Sold in 13.4-oz. cartridges, or in cases of (10) 13.4-oz. cartridges.

13.4-oz. Cartridge	Case of (10) 13.4-oz. Cartridges
MOB121071-1	MOB121071



Driving Suit Care Refresher

Easy-to-use spray-on Refresher keeps race suits clean and fresh. Product eliminates odors on technical fabrics including Nomex, CarbonX, FR Cotton, and other fabrics.

4-oz. Bottle	16-oz. Bottle	Case of (6) 16-oz. Bottles
MOLMLRE041	MOLMLRE161	MOLMLRE-16-6



Wash

Wash allows the cleaning of driving suits and related undergarments in standard washing machines. Remove contaminants and odor-causing bacteria from technical fabrics including Nomex, CarbonX, and FR Cotton.

4-oz. Bottle	16-oz. Bottle	Case of (12) 4-oz. Bottles	Case of (6) 16-oz. Bottles
MOLMLWA041	MOLMLWA161	MOLMLWA-4-12	MOLMLWA-16-6



Protector

Effective and easy-to-use, spray-on Protector helps repel grease, oils, fuels, and other flammable spills from driving suits. Bonds to Nomex to protect from stains and UV rays while maintaining breathability.

16-oz. Bottle	Case of (6) 16-oz. Bottles
MOLMLPR161	MOLMLPR-16-6



Spot Cleaner

Designed for use in conjunction with Molecule Wash, Spot Cleaner penetrates deeply into technical fabrics including Nomex, suspending and dissolving embedded stains.

4-oz. Bottle	16-oz. Bottle	Case of (6) 16-oz. Bottles
MOLMLSCO41	MOLMLSC161	MOLMLSP-16-6



Wash Kit

Economically-priced kit includes both Molecule Wash and Spot Cleaner to help maximize cleaning efficiency.

4-oz. Kit	16-oz. Kit	Case of (6) 4-oz. Kits	Case of (3) 16-oz. Kits
MOLMLWK442	MOLMLWK162	MOLMLWK-44-6	MOLMLWK-1616-3



Complete Care Kit

An all-in-one kit designed to clean, protect and refresh driving suits. Complete Care Kit includes 16-oz. Refresher, 16-oz. Wash, 16-oz. Protector and 4-oz. Spot Cleaner.

Complete Kit	Case of (6) Complete Kit
MOLMLCK164	MOLMLCK-6



Helmet Care Matte Detailer MOLMSHMD

Product allows cleaning and detailing matte finish helmets in a single step, while maintaining their low luster. Sold in 4-oz bottles.



Cleaner and Polish

Safe and easy to use, product sprays on and wipes off, keeping helmets and visors clean and shiny. Suitable for use on gloss, flat, or matte finishes. Will not scratch surfaces.

4-oz. Bottle	Case of (12) 4-oz. Bottles
MOLMLHCP41	MOLMLHCP-4-12



Fabric Refresher

Spray-on Fabric Refresher keeps helmet liners clean and odor-free. Fresh scented, skin-friendly cosmetic-grade product eliminates odor-causing bacteria.

4-oz. Bottle	Case of (12) 4-oz. Bottles
MOLMLHFF41	MOLMLHFF-4-12



Rain Repel MOLMLHRR41

Rain Repel sprays on helmet visors, goggles, or windshields to improve visibility in wet weather. Product increases the surface tension of water, causing it to quickly shed from visors. Sold in 4-oz bottles.



Anti-Fog

Anti-Fog simply applies to the inside surface of visors or goggles to prevent condensation and fogging, increasing visibility. May also be used on windshields and mirrors.

4-oz. Bottle	Case of (12) 4-oz. Bottles
MOLMLHAF41	MOLMLHAF-4-12



Vehicle Care Cleaner

Easy-to-use spray-on cleaner removes dirt, dust, grime, bugs, and heavy rubber scuff marks quickly and easily from virtually any painted, powder-coated, or vinyl finish, including flat or matte. Non-streaking formula sprays on and wipes off.

16-oz. Bottle	1-Gallon Container
MOLMLVC161	MOLMLVC011



Detailer

Light-duty Detailer cleans and polishes in one easy step. Spray-on product safely removes dirt, grime, bugs and light rubber scuff marks. Non-streaking formula works on any painted, powder-coated, or vinyl finish.

16-oz. Bottle	1-Gallon Container
MOLMLVD161	MOLMLVD011





Corsa R Gloves

Designed to deliver exceptional performance and comfort, even when subjected to the most extreme conditions. The Corsa R utilizes anatomically-correct, pre-curved fingers to prevent fabric bunching, and one-piece palms with outside stitching are incorporated to help alleviate pressure points and abrasions. FIA 8856/2000 approved. Offered in black, white, red, or blue.



Size	Part No.
Black	
Medium	MOMGUCORSABLK10
Blue	
Medium	MOMGUCORSABLU10
X-Large	MOMGUCORSABLU12
Red	
Medium	MOMGUCORSARED10
Large	MOMGUCORSARED11
X-Large	MOMGUCORSARED12
White	
Large	MOMGUCORSAWHT11

Comfort Tech Fire-Resistant Underwear

Fire-resistant undergarments deliver an added layer of protection, preventing harmful heat transfer and direct flame exposure. Constructed from soft-knit aramid, Comfort Tech offer improved moisture-wicking and breathability qualities. High-collar, long-sleeve tops, long pants, socks, and balaclavas are offered in black or white.



Size	Black	White
Long Pants		
Large	MOMMNXLJCTBKLOO	—
Socks		
Medium	MOMMNXLSTBKM00	—
Large	MOMMNXLSTBKL0	MOMMNXLSTWHLOO
X-Large	MOMMNXLSTBKXLO	—
Balaclava		
One-Size-Fits-All	MOMMNXBALCOTBLK	MOMMNXBALCOTWHT

Corsa Lite **NEW!**

Among the lightest driving shoes currently available, the Corsa Lite weighs just 280 grams. Designed to meet FIA 8856-2018 standards, shoes are constructed from fire-resistant, breathable fabric, strengthened on the outside with carbon look inserts, and include ultra-thin rubber soles. Offered in black, blue, gray, or red.

Size	Part No.
Black	
8-8.5 (42)	MOMSCACOLBLK42F
9-9.5 (43)	MOMSCACOLBLK43F
10-10.5 (44)	MOMSCACOLBLK44F
11-11.5 (45)	MOMSCACOLBLK45F
Blue	
8-8.5 (42)	MOMSCACOLBLU42F
9-9.5 (43)	MOMSCACOLBLU43F
10-10.5 (44)	MOMSCACOLBLU44F
11-11.5 (45)	MOMSCACOLBLU45F
Gray	
8-8.5 (42)	MOMSCACOLGRE42F
9-9.5 (43)	MOMSCACOLGRE43F
10-10.5 (44)	MOMSCACOLGRE44F
11-11.5 (45)	MOMSCACOLGRE45F
Red	
8-8.5 (42)	MOMSCACOLRED42F
9-9.5 (43)	MOMSCACOLRED43F
10-10.5 (44)	MOMSCACOLRED44F
11-11.5 (45)	MOMSCACOLRED45F



Competition Steering Wheel **MOMCOM35BK0B**

Competition 13-3/4" diameter steering wheel includes black spokes, black Airleather rim with generous grip, and black horn button. Requires Momo hub for installation.



Race Steering Wheels

Three-spoke steering wheels combine top-grain black Airleather grips, Anthracite spoke and ring, and gray horn button. Offered in 12-1/2" or 13-3/4" diameters. Requires Momo hub for installation.

Part No.	Description
MOMRCE32BK1B	12-1/2" Dia. Steering Wheel
MOMRCE35BK1B	13-3/4" Dia. Steering Wheel



MOD.30 Steering Wheels

Racing MOD.30 black suede-covered, 12-1/2" diameter steering wheels have rim sections with an anatomic grip for improved driver feel and comfort. Steering wheels are offered with or without accessory buttons. May be used with Momo hub.

Part No.	Description
MOMR1960/32S	12-1/2" Dia. Steering Wheel, without Buttons
MOMR1960/32SHB	12-1/2" Dia. Steering Wheel, with Buttons



Prototipo Steering Wheels

Classic Prototipo steering wheels have black leather rim, silver anodized or carbon fiber wrapped aluminum spokes, and 39mm (1.53") dish. Larger 350mm (14") dia. is ideal for GT cars and larger sedans. Included horn button is emblazoned with the Momo logo.

Part No.	Description
MOMPRH35BK2B	Silver Spokes
MOMPRO35BK1C	Carbon Fiber-Wrapped Spokes





Grand Prix Steering Wheel MOMGRA35WDOP

Featuring real mahogany wood with a walnut matte finish, Grand Prix 14" dia. steering wheels use aluminum spokes with small lightening holes and a 37mm (1.45") dish design. Both the bottom spoke and center horn button are emblazoned with the Momo logo.



Eagle Steering Wheel **NEW!** MOMEAG35BK0S

Wrapped in premium black leather with perforated Airleather inserts, the flat-bottom Eagle has a 350mm dia., features brushed anthracite anodized spokes, and a matte black horn button.



Monte Carlo Steering Wheels

Custom Monte Carlo steering wheels are covered in premium black leather and feature black anodized center spokes. Choose from 320mm or 350mm dia. steering wheels with black or red stitching. Includes horn button.



Part No.	Description
MOMMCL32AL1B	12" (320mm) Dia. Steering Wheel, Black Stitching
MOMMCL32AL3B	12" (320mm) Dia. Steering Wheel, Red Stitching
MOMMCL35AL1B	14" (350mm) Dia. Steering Wheel, Black Stitching
MOMMCL35AL3B	14" (350mm) Dia. Steering Wheel, Red Stitching

Competition Seats Lesmo One

Competition, lightweight fiberglass seat features an advanced, ergonomic design. Upper provides reduced lateral head movement for increased driver protection. Back seat cushions add comfort and reduce fatigue, while Kinder Point seating offers increased grip. Front portion is fully upholstered in black fabric. Seat weighs just over 22 lbs., includes five seat belt openings, and is Hans compatible. FIA approved 8855-1999.



Part No.	Description
MOM1077BLK	Standard Seat, 14.96" Wide
MOM1078BLK	X-Large Seat, 16.54" Wide

Daytona Evo

Fully Hans-compatible, lightweight fiberglass seat front is upholstered in black fabric. Seat features an anatomic design for maximum driver comfort, while the upper reduces lateral movements of the driver's head for increased protection. Kinder Point seating offers comfort and increased grip. Seat weighs just over 20 lbs., includes five seat belt openings, and meets FIA 8855-1999 standards.



Part No.	Description
MOM1075BLK	Standard Seat, 15.55" Wide
MOM1076BLK	X-Large Seat, 16.34" Wide

Daytona

Ergonomically-designed seat combines comfort and safety. Lightweight fiberglass seat is upholstered in black fabric. Kinder Point seating area offers increased grip. Upper reduces lateral head movement for increased driver safety. Hans-compatible seat weighs just over 20 lbs., incorporates five seat belt openings, and meets stringent FIA 8855-1999 specifications.



Part No.	Description
MOM1073BLK	Standard Seat, 15.55" Wide
MOM1074BLK	X-Large Seat, 16.34" Wide
MOM1081BLK	XX-Large Seat, 17.1" Wide NEW!

Supercup

Comfortable, lightweight fiberglass seat includes a front upholstered in black fabric. Kinder Point seating provides added security and grip. Seat weighs just over 19 lbs., includes five seat belt openings, and meets FIA 8855-1999 standards. Removable double leg cushions help optimize support. Compatible with all Hans.



Part No.	Description
MOM1071BLK	Standard Seat, 15.35" Wide
MOM1082BLK	X-Large Seat, 17.32" Wide

Start MOM1070BLK

Exceptionally lightweight and affordable, the Start weighs just over 17 lbs. Fiberglass shell seat features a black upholstered cover with new back stitching. Seat is 15.55" wide, includes five seat belt openings, Hans compatibility, and meets FIA 8855-1999 specifications.



Seat Mounts

MOMSTSIDEMOUNTS

Engineered to fit all Momo seats or may be adapted to other manufacturer's seats, brackets are manufactured from 3mm laser-cut carbon steel, and feature multiple side mount holes for truly customizable height and layback mounting. Sold per pair, brackets mount one seat.



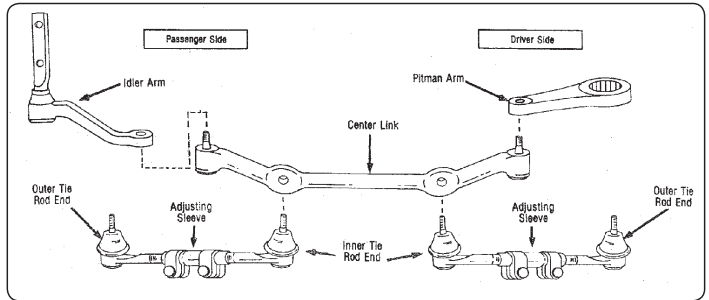
6-Point FIA-Approved FHR System Harness MOMMO1255120001

Engineered to work with any FHR, 6-point professional-level harnesses utilize lightweight aluminum active speed adjusters, 2" shoulder and lap belts, and a cam buckle that is permanently affixed to the anti-sub straps. Meets FIA 8853-2016 specifications. Sold complete with necessary mounting hardware. Offered in red only.



Stock Replacement Chassis Parts

M2 technology delivers instant steering response and "turn-on-a-dime" handling. Ball joints have heat-treated full-ball metal studs, exclusive double bearings to even loads and provide smooth operation across the full range of motion, and all-metal "gusher" design that fully coats bearing surfaces with grease for longer life.



Application	Tie Rod Assembly – Right (Passenger's Side)				Tie Rod Assembly – Left (Driver's Side)		
	Outer End	Adj. Sleeve	Inner End	Center Link	Inner End	Adj. Sleeve	Outer End
1975-79 Chevy Camaro, Z-28	MOGES441RL	MOGES2004S	MOGES443L	MOGDS829	MOGES442L	MOGES2004S	MOGES441RL
1970-74 Chevy Camaro, Z-28	—	MOGES2004S	—	MOGDS829	—	MOGES2004S	—
1982-92 Chevy Camaro	—	—	—	MOGDS1049	—	—	—
1978-88 Chevy Malibu, Monte Carlo	MOGES2033RLT	MOGES2032S	MOGES2034RLT	MOGDS909	MOGES2034RLT	MOGES2032S	MOGES2033RLT
1973-77 Chevy Chevelle, Malibu, Monte Carlo	MOGES427R	MOGES2004S	MOGES2020RLT	—	MOGES2020RLT	MOGES2004S	MOGES427R
1971-72 Chevy Chevelle, Malibu, Monte Carlo	—	MOGES2004S	—	MOGDS749	—	MOGES2004S	—
1964-70 Chevy Chevelle, Malibu, Monte Carlo	MOGES333RL	MOGES2032S	MOGES681N	MOGDS749 (1968-72)	MOGES681N	MOGES2032S	MOGES333RL
1971-76 Chevy Caprice, Impala	—	MOGES2004S	—	—	—	MOGES2004S	—

Ball Joints



Part No.	Application
Upper	
MOGK5108	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo
MOGK5208	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1971-96 Impala, Caprice (Alternate - Allstar ALL56220)
MOGK6024	1963-71 Chevy/GMC Truck, UB Machine Style Upper A-Frames, Bolt-In (Alternate - Allstar ALL56204)
MOGK6136	1973-95 Chevy/GMC Truck, Fits Impala, Chevelle, Camaro, Raises Roll Center, Bolt-In (Alternate - Allstar ALL56208)
MOGK772	1957-89 Chrysler/Dodge/Plymouth, Lefthander Style Upper A-Frames, Screw-In (Alternate - Allstar ALL56214)
Lower	
MOGK5103	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo (Alternate Allstar - ALL56210)
MOGK6117T	1971-95 Chevy/GMC Truck, Fits Impala Spindle, Raises Roll Center (Alternate - Allstar ALL56212)
MOGK6141	1971-76 Impala, Caprice (Alternate - Allstar ALL56206)
MOGK6145T	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1977-94 Impala, Caprice (Alternate - Allstar ALL56218)
MOGK727	1970-98 Dodge Truck, Lefthander Style Lower A-Frames, Screw-In (Alternate - Allstar ALL56216)

Note: Component part numbers ending with "T" feature enhanced designs.

Idler Arms

Part No.	Application
MOGK5143	1968-72 Chevrolet Chevelle, Malibu, Monte Carlo
MOGK6153	1974-76 Chevrolet Caprice/Impala
MOGK6186	1973-81 Chevrolet Camaro
MOGK6187T	1978-88 Chevrolet Malibu



Control Arm Bushings (A Arm)

Application	Upper	Lower
1966-72 Chevelle, Round Rear Bushing	MOGK5196	MOGK6076
1970-72 Chevelle, Oval Rear Bushing	MOGK5196	—
1974-77 Chevelle, Monte Carlo	—	MOGK6109
1978-87 Monte Carlo, Malibu	—	MOGK6177

Trailing Arm Bushings

Application	Upper	Lower
1978-88 Monte Carlo, Malibu, Regal, Cutlass	MOGK6178	MOGK6178

MOREL **NEW VENDOR!**

Standard Mechanical Roller Lifters

Capable of 7,500 RPM, lifters are manufactured from premium billet steel, feature clipped axles, and .750" dia. roller wheels. Suited to 150-275 lbs. of seat pressure, and 400-700 lbs. of open pressure. Sold in sets of 16.

Part No.	Description
MRL4604	SB Chevy, .842" Dia., +.300" Taller, on Center
MRL4713	SB Ford, .875" Dia.
MRL5452	GM LS, .842" Dia



Sportsman Pro Mechanical Roller Lifters for SB Chevy MRL6591

USA-made, Sportsman Pro .842" dia. small block Chevy lifters utilize full-time, EDM oiling to feed the bearing, increasing durability. Lifters are very lightweight, feature Pro Series tie bar buttons, and are REM finished. Sold in set of 16.



Ultra Pro Mechanical Roller Lifters for SB Chevy MRL4843

Capable of 8,000+ RPM, small block Chevy Ultra Pro series lifters combine billet steel bodies with clipped axles. Lifters include .750" dia. roller wheels, and are suited to 250-350 lbs. of seat pressure and 600-850 lbs. of open pressure. Sold in a set of 16, lifters are +.300" taller and includes a .180" offset.





SB Chevy Wet Sump Oil Pans "Sportsman Series" Street Stock Oil Pan MOR21308

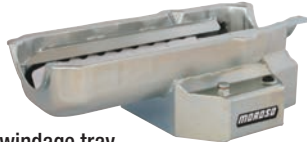
Street Stock oil pan fits GM metric and many other chassis. Kicked-out, 8" deep pan has 7-quart capacity (plus filter), is fully baffled with three trap doors, and includes a crankshaft scraper to provide effective oil control. Compatible with strokes up to 3.800" and most starter/flywheel combinations. Fits early, pre-1980, or 1980-85 blocks with right- or left-hand dipstick.



Part No.	Description
Pickup Required:	
MOR24308	When Using High-Volume MOR22111 or MEL10550ST Oil Pumps

"Power Kickout Series" Street Stock Oil Pan MOR21312

Kicked-out sump, 7-1/8" deep 7-quart capacity (plus filter) pan is well suited to GM metric "A" body chassis in Street Stock classes. Steel pan is fully baffled, includes five trap doors, and removable windage tray. Compatible with strokes up to 3.800" and most starter/flywheel combinations, pan fits pre-1980 blocks with driver's side dipstick or 1980-85 blocks with passenger's side dipstick.



Part No.	Description
Pickup Required:	
MOR24101	When Using Melling MEL10555ST Oil Pumps
MOR24103	When Using Standard-Volume MOR22101 or Melling MEL10553ST Oil Pumps
MOR24104	When Using High-Volume MOR22111 or Melling MEL10550ST Oil Pumps

Circle Track Kickout Oil Pans

Cost-effective steel small block Chevy pans fit 1978-87 GM metric, aftermarket, and Camaro chassis, are 7-1/2" deep with passenger-side kickout, and include trap door baffling, built-in crank scrapers, and removable, louvered windage trays. Pans have a 7-quart capacity, and may be used with most starter/flywheel combinations and up to 3.800" stroke with steel rods.



Part No.	Description
MOR21316	Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick
MOR21317	Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick
MOR21320	Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal
Pickup Required:	
MOR24316	When Using Melling MELM55HV Oil Pumps
MOR24317	When Using Melling MELM55 Oil Pumps

"Power Kickout Series" Late Model Oil Pans

Steel pans are 6-1/2" deep with a passenger-side kickout and a 6-quart capacity, and will fit tube chassis cars with lower engine mounting. Oil is controlled with five trap door baffles and a louvered windage tray. Pans may be used with most starter/flywheel combinations and up to 3.800" stroke with steel rods.



Part No.	Description
MOR21314	Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick or 1980-85 Blocks with Passenger's Side Dipstick
MOR21315	Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal
Pickup Required:	
MOR24314	When Using MOR22101 or MEL10553ST Oil Pumps

Circle Track Kickout Oil Pans with 1" Inspection Bung

Designed for 1978-87 GM metric, aftermarket, and Camaro chassis applications, steel small block Chevy oil pans feature 1" inspection bungs to meet IMCA rules for eased crankcase inspection. Pans are 7-1/2" deep with passenger-side kickout, and incorporate trap doors, built-in crank scrapers and removable, louvered windage trays for superior oil control. Pans have a 7-quart capacity, may be used with most starter/flywheel combinations, and up to 3.800" stroke with steel rods.



Part No.	Description
MOR21322	Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick
MOR21323	Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick
MOR21324	Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal
Pickup Required:	
MOR24316	When Using Melling MELM55HV Oil Pumps
MOR24317	When Using Melling MELM55 Oil Pumps

Low Ground Clearance Oil Pans with 1" Inspection Bung

Engineered for low ground clearance chassis that lack a cross member, steel oil pan has a large, 6-1/2" deep x 11-1/2" wide x 16" long sump. Pan includes a built-in crank scraper, louvered windage tray, and offset sump with five trap door baffles. Includes a 1" inspection bung to meet IMCA rules. Provides adequate clearance for up to 4.125" stroke with most steel rods.



Part No.	Description
MOR21325	Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick
MOR21326	Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick
MOR21327	Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal
Pickup Required:	
MOR24314	When Using MOR22099, MOR22101, or MELM55 Oil Pumps
MOR24315	When Using MELM55HV Oil Pump

Road Race Oil Pans

Designed to deliver exceptional oil control for road racing applications, steel pans incorporate built-in crank scrapers, removable windage trays, and anti-slosh baffles. Pans are 7-1/2" deep (unless specified) with 12" wide x 10-1/2" long sumps to provide adequate clearance for up to 4.125" stroke with steel rods and most starter/flywheel combinations.



Part No.	Description
MOR21813	Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick
MOR21814	Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick
MOR21815	Steel Pan, 1986-Up Blocks with 1-Pc. Rear Main Seal
MOR21816	Steel Pan, 1980-85 Blocks with Passenger's Side Dipstick, 7" Deep, Fits C-3/C-4 Corvettes NEW!
Pickup Required:	
MOR24185	When Using MEL10552ST or MEL10555ST Oil Pumps
MOR24813	When Using MELM155HV Oil Pump
MOR24212	When Using MOR22099, MOR22101 or MELM55 Oil Pumps
MOR24213	When Using MOR22109, MOR22111, or MELM55HV Oil Pumps



“Sportsman Series” Street Stock/GM Metric Chassis Oil Pans

7-1/8" deep oil pans are for use with GM metric “A” body chassis in Street Stock or Late Model classes. 7-quart (plus filter), kicked-out sump pans have removable, louvered windage trays and fully baffled sumps with five trap doors. Pans are compatible with strokes up to 3.800" and most starter/flywheel combinations.



Part No.	Description
MOR21318	Steel Pan, Pre-1980 Blocks with Driver's Side Dipstick or 1980-85 Blocks with Passenger's Side Dipstick
MOR21319	Steel Pan, 1986-Up Blocks with 1-pc. Rear Main Seal
Pickup Required:	
MOR24101	When Using Melling MEL1055ST Flange-Type Oil Pumps
MOR24103	When Using Standard-Volume, MOR22101, or MEL10553ST Oil Pumps
MOR24104	When Using High-Volume MOR22111 or MEL10550ST Oil Pumps
MOR24318	When Using MELM155HV Oil Pump

GM LS Wet Sump Oil Pans Early F-Body Road Race Oil Pan MOR21152

Constructed from fabricated aluminum with a billet rail, 6" deep oil pan is engineered for GM LS engines fitted to 1967-92 Camaro/Firebird, 2010-15 Camaro, 1953-96 Corvette, and other popular GM applications. Diamond shape, four trap door assembly, and anti-slosh baffle combine to deliver effective oil control. Clears up to 4.25" stroke with most steel rods. Includes billet aluminum oil filter adapter with 1/4" NPT sensor port.



Part No.	Description
MOR24050	When Using OEM or MOR22120 Oil Pumps

Front Sump Road Race Oil Pans

Steel GM LS engine conversion pan is engineered for road race applications requiring a front sump. Pan, which has a 6" deep x 14" wide x 6-3/4" long sump, includes a 6-1/2- qt. capacity, four trap doors, and anti-slosh baffle for effective oil control. MOR20138 includes a billet aluminum adapter that allows using the OEM oil style oil filter, MOR22463 or equivalent. Clears up to 4.25" stroke with steel rods.



Part No.	Description
MOR20138	Steel Pan, GM LS Front Sump, for Spin-On Filter
MOR20146	Steel Pan, GM LS Front Sump, Remote Oil Filter
Pickup Required:	
MOR24052	When Using MOR22120 or Other LS Oil Pumps

Rear Sump Road Race Oil Pan MOR21157

Engineered for GM LS engine conversions, steel rear sump pan fits a variety of vehicles including 1967-2015 Camaro and 1953-96 Corvette. Pan has a 7-qt. capacity and a 8-3/8" long x 10-1/4" wide x 6" deep sump, is fitted with a four trap door assembly and anti-slosh baffle for effective oil control. Designed for use with the included billet aluminum remote oil filter adapter.



SB Chevy Dry Sump Oil Pan

MOR21545 **NEW!**

Designed for Asphalt Late Models, fully fabricated 4-1/4" deep aluminum dry sump pan includes (3) -12AN female pickups, a large kickout for improved oil control, billet end seals, inspection bung with plug, and magnetic drain plug. Pan fits Lefthander and Port City Asphalt Late Model chassis, and may be used with others.



SB Chevy Oil Pan Bolt Kit

MOR38551 **NEW!**

Bolt kit, which is for use with most Moroso small block Chevy oil pans, includes six-point, flange head fasteners short enough for use with kick-out style oil pans. Includes (4) 5/16"-18 x .750" and (14) 1/4"-20 x .750" fasteners.



SB Chevy Oil Pan Bolts

Self-locking, cadmium-plated Grade 8 bolts for small block Chevy use an integrated serrated washer to prevent loosening. Sold in set of 18.



Part No.	Description
MOR38550	Includes (14) 1/4"-20 x 3/4" and (4) 5/16"-18 x 3/4"
MOR38555	For Multi-Piece Gaskets, Includes (14) 1/4"-20 x 1/2" and (4) 5/16"-18 x 3/4"

Oil Pan Inspection Plug Kit MOR23970

Simplify post-race inspections of the crankshaft and connecting rods, without removing the oil pan. Oil pan inspection kit installs easily by welding steel fitting to the side of the oil pan, and includes a removable lightweight aluminum inspection plug with 1" NPT threads.



Oil Control Kit

Oil control kit for small block Chevrolet engines converts virtually any stock type oil pan to a competition pan. Includes PTFE-coated louvered windage tray, crankshaft scraper, and rear main oil cap baffle. Some trimming may be required for installation. Components are also available separately.



Part No.	Description
MOR23035	Complete Oil Control Kit
MOR23000	Rear Main Cap Baffle
MOR23020	Louvered Windage Tray
MOR25800	Crankshaft Wiper

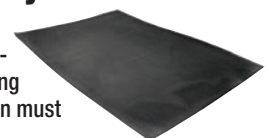
GM LS Windage Tray MOR22943

Louvered steel windage tray allows oil thrown from the rotating assembly to drain into the sump without splashing back, reducing windage and oil foaming, while increasing horsepower. Mounts directly to the main caps using ARP main stud kit, purchased separately. Fits most Moroso-made GM LS rear sump oil pans.



Uni-Directional Windage Tray Screen MOR22912

Screen directs oil to sump area and increases horsepower by preventing oil from splashing back onto rotating assembly. 23" X 16" screen must be trimmed for each application.





SB Chevy "Tough Neck" HD Oil Pumps

Heavy-duty oil pumps are manufactured using more material and utilize a thicker "neck area" compared to traditional small block Chevy pumps. USA-made pumps are offered in standard or high-volume versions and include 5/8" inlets.



Part No.	Description
MOR22099	SB Chevy Standard-Volume Oil Pump
MOR22109	SB Chevy High-Volume Oil Pump

SB Chevy HD Oil Pumps

Available as pump only, or complete with pre-welded pickups for bolt-on installation. Choose the pump/pickup that matches the depth of the oil pan.



Description	Oil Pump/Pickup	Oil Pump Only
Standard-Volume Oil Pump		
8-1/4" Deep Pan, 5/8" Inlet	MOR22124	MOR22101
High-Volume Oil Pump		
8-1/4" Deep Pan, 5/8" Inlet	MOR22134	MOR22111
7-1/2" Deep Pan, 5/8" Inlet	MOR22144	MOR22111
8-1/4" Deep Pan, 3/4" Inlet	MOR22146	—
7-1/8" Deep Pan, 3/4" Inlet	MOR22147	—

GM LS Pickup Flange Reinforcement MOR24890

Kit improves oil pump pickup retention, preventing tube breakage. Retained using an unused hole in OEM, Moroso, or Melling oil pump. May be installed without removing pickup.



Oil Pump Driveshafts

Designed to replace mild steel OEM shafts, high-quality steel units include a pinned steel sleeve for proper oil pump and shaft alignment.



Part No.	Description
MOR22070	SB Chevy, 5.75" Long
MOR22077	SB Chevy Dart, .391" Raised Cam, 6.24" Long
MOR22090	SB Chevy, When Using BB Chevy Pump, 5.625" Long

Oil Pump Stud Kit MOR38150

Oil pump stud (7/16" x 3-3/16") is made of 4130 steel and fits small or big block and 90° V-6 Chevy engines. Includes stud, self-locking nut, and hardened, ground washer.



Universal Dipstick Kit MOR25970



Chrome-plated dipstick installs with a 1/4" NPT fitting. Existing "full" marks may be used, or dipstick may be re-labeled. Overall length is 24". Includes 1/4" NPT weld fitting.

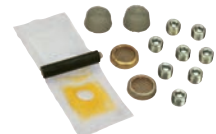
Oil Pump Block-Off Plate MOR23790

Bolt-on aluminum plate seals oil passage on rear main cap when dry sump is used. Requires no drilling or tapping for installation on small block Chevys.



Oil Return Screen Kits

Screen retains debris in the lifter valley area. Kit includes required amount of plugs to block the oil return holes in the lifter valley above the cam, redirecting the oil to the front and rear return galleries and then directly to the sump area. This reduces windage and lost horsepower due to oil resistance.



Part No.	Description
MOR25000	SB Chevy
MOR25026	Dart SHP SBC

Oil Restrictor Kits

Reduce flow to rocker arm assemblies, leaving more oil available for rod and main bearings. Power-robbing windage is reduced by lessening the volume of oil passing by the rotating assembly on its return to the pan. Not for use with hydraulic lifters.



Part No.	Description
MOR22010	SB and BB Chevys, .0625" Orifice Dia., Screws into Lifter Galley Cleaning Plug Holes at Back of Block, 2 Per Package
MOR22016	New GM Blocks with Oil Lifter Galley Bosses, Flush with Bellhousing Face, 2 Per Package
MOR22018	Dart SHP SB Chevy
MOR22045	SB Ford 302-351W, 7 Per Package

Two-Piece Design

Dry Sump Tanks **NEW!**

MOR22611

Fabricated aluminum dry sump tanks utilize a two-piece, removable lid to ease cleaning and inspection. Lid is precision machined from billet aluminum with O-ring sealed flanges. Offered with 5- or 6-qt. capacity, and with or without integrated breather tank.



Part No.	Description
5 Qt., 13" Tall x 7" Dia.	
MOR22611	-16AN Inlet/-12AN Supply/-16AN Breather Outlet/-8AN Drain
MOR22612	-16AN Inlet/-12AN Supply/-8AN Drain, with Breather Tank
6 Qt., 15" Tall x 7" Dia.	
MOR22613	-16AN Inlet/-12AN Supply/-16AN Breather Outlet/-8AN Drain
MOR22614	-16AN Inlet/-12AN Supply/-8AN Drain, with Breather Tank
Related Component	
MOR22761	Mount for 7" Dia. Dry Sump Tanks

Single-Stage External

Dry Sump Pump MOR22321

Tri-lobe design, external dry sump pump is engineered to be lightweight and efficient. Single-stage pump includes a 1.200" spur gear pressure section and mounts on the right side of small block Chevy engines. Sold complete with necessary fittings.



Dry Sump/External Oil Pump Primer Drive MOR62208

Specialized tool allows quickly priming dry sump or external oil pumps. Durable, stainless steel adapter works with an electric drill, and attaches to 5/8" shaft common to dry sump or external oil pumps. Includes hardware.



External Oil Pump Pickup Kits

Required when using a single-stage external oil pump with a wet sump pan, kit welds directly into an aluminum pan.

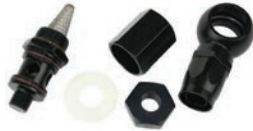


Part No.	Description
MOR24865	-12AN Male Fitting
MOR24866	-16AN Male Fitting



-16AN Banjo Hose End Fitting with Screen **MOR22602** **NEW!**

One-of-a-kind, -16AN banjo fitting solves the problem when plumbing an oil pan with an external pickup where header-to-oil pan clearance is an issue. Fitting is very compact and can rotate to achieve desired orientation. Includes a cleanable, 304 stainless steel screen.



In-Line Oil Filter

Filters are a necessity in many scavenge line locations to prevent metal chips from entering dry sump pumps, rear end pumps, and other oiling system components. Lightweight anodized aluminum filters are easy to disassemble and clean.

Part No.	Description
MOR23850	5/8", -10AN Fittings
MOR23860	3/4", -12AN Fittings
MOR23870	1/2", -8AN Fittings



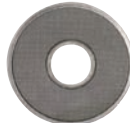
Filter Fitting **MOR23961**

-12AN fittings trap metal chips in the oil before they reach the pump, engine, or rear end. Fits dry sump tanks, oil pans, rear end filler/breathers, etc., and is easily removed for cleaning. Screen is 304 stainless steel .015" dia., 16 mesh wire. Sold individually.



Engine Saver Pre-Filter Screen **MOR23845**

Located on top of spin-on oil filters the 304 stainless steel, filtration-grade screen traps contaminants down to the 280-micron range without affecting oil flow or pressure. Crimped rings on inside and outside diameters increase strength and durability. Fits small block, big block, and 90° V-6 Chevys.



Billet Aluminum Remote Oil Filter Mounts

Remote oil filter mount accepts Chevy style oil filter and offers more installation options. Black anodized billet aluminum mount has two -12AN inlets and three outlets, one -12AN and two 1/4" NPT.



MOR23764

Part No.	Description
MOR23763	Remote Oil Filter Mount, Side Port Style
MOR23764	Remote Oil Filter Mount, Front Port Style

Remote Oil Filter Mounts

Remote oil filter mounts for dry sump oil systems or wherever installations require a remote-mounted oil filter. Cast aluminum mounts are tapped for 1/2" NPT adapters and use spin-on type filters.



MOR23750

Part No.	Description
MOR23700	Flow Direction: Inlet Right, Outlet Left-Hand Side, Accepts V-8 Ford or Chrysler Type Spin-On Filters
MOR23710	Flow Direction: Inlet Left, Outlet Right-Hand Side, Accepts V-8 Ford or Chrysler Type Spin-On Filters
MOR23750	Flow Direction: Inlet Right, Outlet Left-Hand Side, Accepts V-8 Chevrolet Type Spin-On Filters
MOR23760	Flow Direction: Inlet Left, Outlet Right-Hand Side, Accepts V-8 Chevrolet Type Spin-On Filters
MOR23766	Universal Mount for Large Diameter Filters; -12AN Inlet and Outlet Fittings, One Filter Adapter, Works with Fram HP6

Billet Aluminum GM LS Spin-On Oil Filter Adapter **MOR23712**

Inbound rail-style oil filter adapter is designed for applications using a Moroso oil pan (20138, 20145, 20146, 20147, 20150, 20158, 21151, and 21157) that require a spin-on oil filter such as the OEM-style or MOR22463.



Billet Aluminum Remote Oil Filter Adapter for GM LS **MOR23688**

Billet aluminum adapter is ideal when chassis restrictions don't allow a block-mounted filter or when a larger external filter is desired. Adapter includes -10AN inlet and outlet ports, and is sold complete with necessary hardware.



Oil Bypass Eliminator **MOR23775**

Machined billet aluminum adapter eliminates the bypass found in OEM small block Chevy filter adapters, preventing unfiltered oil from entering the engine. Adapter features a single inlet and accepts spin-on, stock-type oil filters.



Oil Filter Adapters

Adapters lower filter 1-1/2" and accept accumulators, external or dry sump pumps, or remote oil coolers. Will fit small block Chevys without modification. Adapters use 1/2" NPT inlets and outlets. Includes instructions, mounting bolts, and O-rings.



Part No.	Description
MOR23690	Adapter for Plumbing Accumulators and External or Dry Sump Pumps
MOR23692	Adapter for Plumbing Remote Oil Coolers

Oil Cooler/Filter Sandwich Adapter **MOR23693**

Adapter installs between filter pad on engine block and spin-on oil filter, and includes provisions to plumb a remotely mounted oil cooler or accumulator. Billet aluminum, adapter with black anodized finish includes -10AN pressure and return ports. Adapter has 3/4"-16 threads and a 2-5/8" O-ring, and fits popular Ford, Chrysler, and other 4-/6-cylinder applications.



Oil Cooler/Filter Sandwich Adapter for GM LS **MOR23694**

Billet aluminum adapter installs between spin-on oil filter and filter pad, providing connections for a remote oil cooler or accumulator. Adapter fits all 1997-06 LS1, and has 13/16"-16 thread and -10AN ports.



Oil Filter Bypass **MOR23770**

Oil filter bypass fits all small block Chevy V-8's. For use with wet sump oil systems when remote oil filters or coolers are used. Bypasses are cast from aluminum with 1/2" NPT inlet and outlet. Includes gaskets and fasteners.





Billet Oil Filter Bypass Plate MOR23782

Plate is necessary when using a remote oil filter or returning oil from dry sump systems. Plate fits small block Chevy and accepts -10AN O-ring port fittings. O-rings are captured in the plate for a tight seal against the block. Includes mounting hardware and O-rings.



Oil Filter Block-Off Plate MOR23840

Often used on dry sump oil system installations, plate has a 1/2" NPT port for input pressure line and fits all small and big block Chevy (except Gen. V/VI or those with bolt hole at center of pad).



Large-Diameter Remote Oil Filter Mount MOR23766

Low-profile billet aluminum mount works well in tight areas and has two 3/8"-16 threaded mounting holes, -12AN inlet and outlet ports, and a 1/8" NPT for a gauge. Includes two adapters to accept a wide range of oil filters including the Fram HP-6.



Racing Oil Filters

Rated at 27 microns, filters provide less pressure drop, more flow, less oil bypass, and maximum oil filtration.

Part No.	Description
MOR22459	Chevy Short-Style Oil Filter, 4-9/32" Tall
MOR22460	Chevy Tall-Style Oil Filter, 5-1/4" Tall
MOR22470	Ford/Chrysler Tall-Style Oil Filter, 5-1/4" Tall



Accumulator

Provides oil the instant oil pressure drops below a safe level and can decrease the oil level in the pan to reduce windage and horsepower loss. The accumulator is 20-1/8" long and 4-1/4" diameter, and can be mounted in any position. It holds 3 qts. of oil and is tapped for a 1/2" NPT fitting. The heavy-duty accumulator is designed for extreme high pressure and is 23" long and 4-3/4" diameter. Accumulators are to be used with oil filter adapter MOR23690 and electric solenoid valve MOR23905. Use mount kit MOR23920 for the standard accumulator and MOR23921 for the heavy-duty model.



Part No.	Description
MOR23900	Accumulator, 3-qt. Capacity
MOR23902	Heavy-Duty Accumulator, 3-qt. Capacity
MOR23905	12-Volt Solenoid Valve
MOR23908	Electronic Pressure Control Kit, 35-40 PSI
MOR23920	Accumulator Mount Kit
MOR23921	Heavy-Duty Accumulator Mount Kit
MOR23690	Oil Filter Adapter, SB Chevy

Oil Preheaters

Heater elements are specifically designed for heating oil, warming up to 12 qts. of oil 60°F in roughly 25-30 minutes. Sold complete with detachable electric cord. Available with aluminum or steel weld bung.



Part No.	Description
MOR23980	212 Watts, Aluminum Fitting
MOR23990	212 Watts, Steel Fitting
MOR23991	400 Watts, Aluminum Fitting

External Heating Pads

Pads adhere to oil tanks to preheat engine oil. Etched foil distributes heat evenly and silicone outer shell resists oil and dirt. Includes 18-AWG electrical cord with plug for 110-volt AC outlets.



Part No.	Description
MOR23995	6" x 12" 360-Watt Pad, Hook-and Spring Attachment
MOR23996	5" x 7" 400-Watt Self-Adhesive Pad, Heats from 66° to 160°F in 25 Min.
MOR23997	2" x 15" Self-Adhesive Pad, Perfect for Narrow Areas

Lifter Valley Oil Baffle MOR25050

Baffle increases horsepower by shielding bottom of intake manifold from hot oil. Also keeps surplus oil out of valve covers by eliminating oil splash. Maintains oil pressure during pushrod or rocker arm failure by keeping lifters in their bores. Fits SB Chevy and may have to be trimmed .060-.100" before snapping into place. Not to be used with roller lifters.



Valvetrain Oil Deflector MOR67700

Redirects oil from pushrods to fulcrum balls, rockers, and springs to provide maximum lubrication and cooling, extending the life of the stock valvetrain. Lightweight, .100" thick aluminum deflectors mount easily to stock rocker arm studs.



Chrome Plated Valve Covers

An economical alternative to high-priced valve covers. Chrome covers offer superb fit and sealing. Tall covers clear most roller rockers and shaft rocker systems. Sold in pairs, complete with grommets.



Part No.	Description
MOR68102	Tall, Small Block Chevy 262-400
MOR68103	Baffled, Tall, Small Block Chevy 262-400
MOR68201	Baffled, Tall, Small Block Ford 289-351W
MOR68202	Tall, Small Block Ford 289-351W

Die-Cast Aluminum Valve Covers

Tall thin wall covers are about half the weight of standard cast versions. The casting process yields a blemish-free surface with no porosity. Valve covers are hand-polished and sold in pairs with studs and grommets.



Part No.	Description
Small Block Chevy 262-400	
MOR68385	Tall, with Crossover Breather Tube Kit
MOR68401	Tall with Moroso Logo
MOR68405	Tall without Logo
Small Block Ford 289-351W	
MOR68450	Smooth, Extra Tall without Logo
Small Block Chevy 262-400 with Welded Breather Tubes	
MOR68365	Tall, 2 Breather Tubes at Front of LH Cover, with Moroso Logo, Breathers Included
MOR68370	Tall, 2 Breather Tubes at Center of 1 Cover, with Moroso Logo, Breathers Included
MOR68374	Smooth, Tall, 2 Breather Tubes at Center of 1 Cover, without Logo, Breathers Included



Fabricated Aluminum Valve Covers

Tall covers are extremely light, about 3 lbs. each, and include fasteners.



Part No.	Description
Small Block Chevy 262-400	
MOR68321	MBE 10°/13° Cylinder Heads NEW!
MOR68326	OEM and 18°, Billet Rail
MOR68335	OEM and 18°, Rigid Rail
MOR68340	CFE Heads, 4.4" Bore Spacing NEW!
MOR68360	With Oilers, All 13°-23° Cylinder Heads NEW!

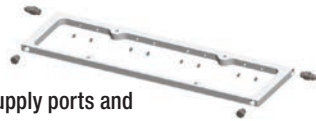
Two-Piece Billet Aluminum Valve Covers with Spring Oilers MOR68051

Two-piece valve covers feature built-in valve spring oilers for added durability. Spring oilers include multiple supply ports for eased plumbing. For most small block Chevy with 13°-23° cylinder heads, valve covers also allow valve clearance checks without spilling oil on headers. Work best with T&D rocker arms. Black anodized finish. Sold per pair. **Note: Will not fit All Pro 270-7 cylinder heads.**



Valve Cover Spring Oiling Rails MOR68330

Billet aluminum rail sandwiches between the cylinder head and valve cover, and includes multiple -4AN oil supply ports and removable/replaceable .250" jets.



Billet Aluminum Valve Covers for GM LS

CNC-machined from billet aluminum, valve covers fit GM LS series stock or aftermarket cylinder heads. One cover features an oil cap and O-ring. The 2-1/2" tall covers clear most aftermarket valve trains. Valve covers are machined for use with MOR93025 O-ring. Sold in pairs.



Part No.	Description
MOR68471	2-1/2" Tall
MOR68473	1-1/2" Tall OEM Height

Lifter Valley Plates for GM LS **NEW!**

Billet aluminum, 1/4" thick plate directly replaces the OEM lifter plate and lacks provisions for knock sensors, which are often eliminated in high-performance or racing applications. Plates provide a cleaner installation and allow bungs to be added, if desired. May be used on OEM or aftermarket LS engine blocks.



Part No.	Application
MOR25177	GM LS1/LS2/LS6/C5R
MOR25178	GM LSX, LS3/LS7

Small Block Chevy Valve Cover Hold-Down Tabs MOR68510

Chrome-plated steel tabs spread the fastener load over a larger area of the valve cover flange to eliminate distortion and leakage. Set of four 5" hold down tabs with 5/16" holes service one cover.



Valve Cover Stud Kits

Studs ease valve cover installation or removal and prevent loosening caused by vibration. "Bullet Nose" studs make it easier to start threads on mounting nuts. Sold in sets of eight.



Part No.	Description
MOR68820	Valve Cover Stud Kit, 1/4"-20 x 1-3/4", Studs, Hex Nuts & Flat Washers
MOR68830	"Bullet Nose" Valve Cover Stud Kit, 1/4"-20 x 1-1/2", Studs, Hex Nuts & Flat Washers
MOR68831	"Bullet Nose" Valve Cover Stud Kit, 1/4"-20 x 1-1/2", Studs & 12 Pt. Nuts

Perm-Align Valve Cover Gaskets

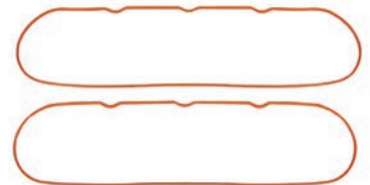
Durable gaskets won't leak, blow out, or get sucked in. Gaskets are 3/16" thick, and made of 40 durometer rubber vulcanized to a rigid steel frame to provide years of dependable service. Two per package.



Part No.	Description
MOR93020	SB Chevy
MOR93021	SB Chevy with 12°, 13.5°/15°/16°/18°, Brodix /Dart/Edelbrock/All-Pro Heads
MOR93060	Ford 302/351W

Valve Cover Gaskets for GM LS MOR93025

Heavy-duty, molded rubber gaskets are engineered to work with both OEM and Moroso valve covers fitted to GM LS engines. Sold per pair.



Crossover Breather Tube Kit MOR68762

Engineered for small block Chevy powered race cars, kit includes components to build an effective crankcase breather system. Mounting hardware and aluminum weld-in bungs included.



Weld-In Filtered Breather Kit MOR68800

Designed for use with aluminum valve covers, kit includes two internally baffled breather tubes which must be welded to valve covers.



Crankcase Evacuation System MOR25900

System maintains negative pressure throughout the entire RPM range, resulting in improved piston ring seal, reduced intake charge contamination, and fewer oil leaks caused by high crankcase pressures.





Air/Oil Separator for 1990-2005 Mazda Miata **NEW!**

Compact aluminum unit is plumbed into the vehicle's PCV system to capture excess crankcase vapors, providing cleaner intake air and increased performance, while helping to prevent detonation and oil deposits from forming in the intake tract.



Part No.	Description
MOR85600	Small Body, Natural Finish
MOR85601	Small Body, Black Finish

Valve Cover Breather Kits

Moroso offers a variety of different kits for installing a crankcase breather directly into a valve cover. Kits include cleanable and re-usable filters. Choose from kits with black or chrome finish.



Description	MOR68846	
	Black	Chrome
OEM GM Single-Tab Valve Covers	MOR68846	MOR68839
OEM GM Double-Tab Valve Covers	MOR68847	—
For GM LS Moroso Covers with 1-1/4"-12 Female Bung	MOR68848	—
U-Weld with Steel Adapter	—	—
U-Weld with Aluminum Adapter	MOR68853	MOR68852
Non-Weld with Screw-In Aluminum Adapter	MOR68855	MOR68854
Clamp-On Breather Only, for 1" O.D. Tube	MOR68792	—

Filtered Valve Cover Breathers

Hooded and non-hooded breathers are available in two styles, clamp-on or push-in, and feature chrome-plated steel housings. Elements must be oiled before use and are easily cleaned with soap and water. Elements must be dry before re-oiling. Sold individually. **Note: The hooded filtered breathers should be installed with the hood facing the fan so that no grit can be blown into the element.**



Part No.	Description
MOR68811	Hooded Clamp-On Type, Fits 1-3/8" Tube
MOR68812	Hooded Clamp-On Type, Fits 1-1/2" Tube
MOR68813	Hooded Push-In Type, for Covers with Punched Hole
MOR68815	Non-Hooded Clamp-On Type, Fits 1-3/8" Tube
MOR68816	Non-Hooded Clamp-On Type, Fits 1-1/2" Tube
MOR68817	Non-Hooded Push-In, for Covers with Punched Hole

Valve Cover Fittings for GM LS

Fittings offer an easy method of adding a -12AN male fitting to GM LS valve covers. Sold each.



Part No.	Description
-12AN Male Valve Cover Fittings	
MOR68843	For OEM Double Tab Valve Covers
MOR68845	For OEM Single Tab Valve Covers
MOR68856	1-1/4"-12 Threaded for Moroso Valve Covers

Push-In Filtered Breather Kit **MOR68810**

Allows installing breathers in valve covers without welding. Includes two each of filtered breathers, chrome adapters, and valve cover grommets. For valve covers with 1.22" dia. openings.



Aluminum Breather Tanks

Lightweight, spun aluminum tanks are well suited for use as breather tanks for dry sump systems, rear ends or transmissions. Tanks are 11-1/2" high x 3-1/8" O.D., and include a clamp-on breather and bottom petcock drain.



Part No.	Description
MOR85455	With Mounting Bracket, (2) 1/2" NPT Female Fittings
MOR85468	With Mounting Bracket, (2) -10AN Male Fittings

Breather Tanks

Lightweight, black polyethylene tanks are well-suited for use as engine, transmission, or rear end breather tanks. Tanks are 3-1/8" diameter x 10-1/2" tall (with breather) and include 2" tall, clamp-on breather. May be mounted using MOR63401 mounting bracket. Offered with -6AN, -8AN, or -12AN fitting.

Part No.	Description
MOR85400	-12AN Fitting
MOR85404	-8AN Fitting
MOR85406	-6AN Fitting



Multi-Inlet Breather Tank

MOR85394 NEW!

Ideally suited to complement dry sump, vacuum pump, or air/oil separation systems, 1.5-qt. capacity breather tank includes (2) -16AN female ports, effectively eliminating the need for two tanks. Lightweight aluminum, 17-1/2" tall x 3" dia. tank includes a clamp-on breather, petcock, and mounting bracket.



Racing Air Cleaners

Chrome-plated, 14" x 3" air cleaners include radiused air inlets for enhanced flow and improved performance. Offered in flat or raised-bottom versions, air cleaners fit popular 4bbl carburetors with 5-1/8" neck. Raised-bottom air cleaner is designed to clear tall throttle return spring brackets. Each air cleaner is sold complete with 3" tall element, mounting stud, and wing nut.



Part No.	Description
MOR65911	Flat Bottom Air Cleaner
MOR65913	Raised Bottom Air Cleaner

Reusable Filter Shield **MOR65947**

Shield fits 14" x 5" filters, is made of large cell foam and can be cleaned in the sink or washing machine. One per package.



Carburetor Cover **MOR65802**

Durable plastic cover keeps dust and other material out of the carburetor during transportation and storage. Fits Holley, Edelbrock, Thermoquad, and Quadrajet carbs with 5-1/8" dia. necks. Includes 1/4"-20 thumbscrew fastener.





Carburetor Spacers

Moroso offers open plenum and four-hole carburetor spacers in plastic, phenolic, wood, cast aluminum, and billet aluminum. Spacers increase plenum distance for improved fuel distribution and insulate the carburetor from the manifold. Stud installation kit and gaskets must be purchased separately. Spacers fit standard flange carburetors.



Description	Plastic	Phenolic	Wood	Cast Aluminum	Billet Aluminum
4-Hole Spacer					
1/2" Tall, 1.75" Bores	—	MOR64943	—	—	—
1" Tall, 1.75" Bores	MOR64930	—	—	—	MOR64996
2" Tall, 1.75" Bores	—	—	—	—	—
Open Spacer					
1/2" Tall	—	—	MOR65015	—	MOR64985
1" Tall	MOR64940*	—	—	MOR64980	MOR64981
2" Tall	—	—	—	MOR64970	—

* IMCA-legal for crate engine class.

Carburetor Stud Kits

"Bullet Nose" studs are rounded on one end to allow easy nut installation.



Kits include four of each: studs, hardened flat washers, and nuts.

Part No.	Description
MOR37950	5/16" x 1-3/8", Fits Carbs with 1/2" Flange Base
MOR37955	5/16" x 2", Fits Carbs with 1/2" Thick Spacer
MOR37960	5/16" x 2-1/2", Fits Carbs with 1/2" Flange Base and 1/2" or 1" Spacer
MOR37961	5/16" x 3-1/2", Fits Carbs with 1/2" Flange Base and 1-1/2" or 2" Spacer

Throttle Stop for Holley Carbs

MOR65042

Throttle stop for Holley 4150-style carbs provides a strong, positive stop, and also prevents excessive side loading on the throttle shaft that can cause shaft bores to wear out. Stop is adjustable and mounts to carb hold-down stud. Fits both 1:1 and progressive linkages. Made of 1/8" steel with clear zinc finish.



Carburetor Linkage Bushing Set

MOR64920

Steel bushing set adapts 1/4" throttle stud to the 1/2" dia. hole found in the throttle linkage plate of most four-barrel carbs. Split bushing permits easy installation and eliminates the loose fit of rubber bushings.



Fuel Pump Block-Off Plates

Block the fuel pump boss when mechanical fuel pump is not used. Available in anodized aluminum, chrome-plated steel, and black anodized billet aluminum finishes.



Description	Black Anodized Aluminum	Chrome-Plated Steel	Black Anodized Billet Aluminum
Small Block Chevy	MOR65391	MOR65393	MOR65395
Ford (Exc. 351C, 351M-400)	MOR65392	—	MOR65396

Lightweight Fuel Pump Push Rods

Lightweight fuel pump pushrods with hardened ends reduce reciprocating mass, preventing pump arm float and fuel starvation. For use with flat tappet camshafts only.



Part No.	Description
MOR65750	SB Chevy
MOR65752	"Rocket" Block, .200" Longer

Aluminum Water Pumps

Pumps have reinforced housings for extra strength and are fitted with impellers to reduce drag to save horsepower. Water pump spacer kits to convert short water pumps to long type are sold separately.



Part No.	Description
MOR63500	SB Chevy, 1955-68 "Short" Design, 5/8" Shaft
MOR63510	SB Chevy Water Pump Spacers, Converts MOR63500 to "Long" Design

Universal Water Pump Pulley Shim Kit

MOR64035

Shims install between the water pump pulley and the drive flange to properly align belt drive. The kit contains two 1/16" and one 1/8" spacers. Fits all GM and Ford water pumps with either 3/4" or 5/8" shaft.



Water Outlet Restrictor Kit

MOR63440

Fits all GM V-8's, V-6's, and small block Fords. Anodized aluminum restrictor plates mount under the water outlet on the intake manifold. By reducing the outlet flow, water absorbs more heat for improved cooling. Kit consists of three plates with 5/8", 3/4", and 1" I.D. holes (2-1/8" O.D.).



Deck Plug Kit MOR37800

Install 3/4" NPT plugs in block to greatly reduce upper cylinder wall distortion in small block and 90° V-6 Chevys. Holes must be tapped before the plugs are screwed in, and block machining is necessary after installation. Plugs also restrict water flow to the cylinder heads by reducing water passage holes. Six per package.



Temperature Fitting MOR63645

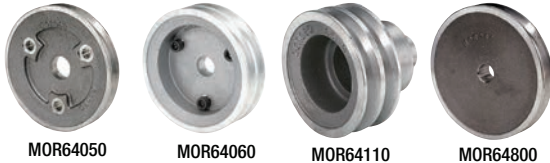
Corrosion-resistant brass fitting fits 1/2" NPT holes and accepts sending units with 5/8"-18 threads.





Aluminum Crankshaft and Alternator Pulleys

V-belt pulleys are machined with extra-deep grooves for belt retention. Smaller crank pulley diameter slows fan, water pump, and alternator for less horsepower draw. Large alternator pulleys reduce alternator speed. Use 36° x 17/32" belt.



Part No. Description

Crankshaft Pulleys

MOR64050	SB Chevy, Single Groove, Pre-1969, Short Water Pump, 5.25" O.D., 30% Reduction
MOR64060	SB Chevy, Double Groove, Pre-1969, Short Water Pump, 5.40" O.D., 25% Reduction
MOR64110	SB Chevy, Double Groove, 1969-Up, Long Water Pump, 4.04" O.D., 50% Reduction

Alternator Pulley

MOR64800	GM/Ford, Single Groove, 5.00" O.D.
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Cooling System Expansion Tanks

Developed for use where the top of the radiator is mounted below the manifold filler neck. Each tank is made of aluminum with one 1/4" pipe fitting near the top for overflow and one 1/2" pipe fitting on the bottom for a filler line to the cooling system.



Part No. Description

MOR63650	1-1/2-Qt. Capacity, Stamped Neck, 3-5/8" Deep
MOR63651	1-1/2-Qt. Capacity, Billet Neck, 3-5/8" Deep
MOR63655	1-Qt. Capacity, Stamped Neck, 2-5/8" Deep
MOR63656	1-Qt. Capacity, Billet Neck, 2-5/8" Deep
MOR63772	1-1/4-Qt. Expansion/1 Qt. Recovery Tank, Billet Neck
MOR63773	1-1/4-Qt. Expansion Tank with Sight Tube, Billet Neck

Dual Coolant Expansion/Recovery Tank

MOR63775 **NEW!**

Dual-tank system combines an 1-1/4-qt. expansion and 1 qt. recovery tank into a single unit, simplifying the cooling system, while reducing weight and under-hood clutter. Fabricated aluminum unit includes female NPT port fittings, an internal siphon tube, and integral mounting bracket. Black wrinkle powder-coated finish.



Coolant Expansion Tanks for Mazda Miata **NEW!**

A direct, bolt-in replacement for the failure-prone OEM plastic coolant expansion tank, fabricated aluminum tank includes a billet radiator neck that accepts the OEM cap.



Part No. MOR63779



MOR63781

MOR63779	2006-15 Mazda Miata
MOR63781	1999-2005 Mazda Miata

1-Qt. Coolant Overflow Tank

MOR63774 **NEW!**

Lightweight aluminum tank, which is 9-3/8" tall x 3-1/8" dia. and has a one qt. capacity, is used to collect coolant overflow from the radiator neck. Natural finish tank includes petcock and mounting bracket.



Radiator Overflow Tank

Plastic one-quart overflow tank has a 3" diameter and is 10-1/2" high. A hose fitting and drain cock are included. Mounting bracket is available separately.



Part No.	Description
MOR63657	Radiator Overflow Tank
MOR63401	Universal Mounting Bracket, Fits 3"-3.25" Dia. Tanks

Racing Radiator Caps

High-pressure radiator caps are engineered for standard radiator necks and utilize stainless steel springs and solid brass spring retainers.

Part No.	Description
MOR63313	12-16 PSI NEW!
MOR63316	14-18 PSI NEW!
MOR63320	19-21 PSI
MOR63324	23-25 PSI
MOR63328	27-29 PSI
MOR63332	31-33 PSI



MOR63313

Extended Inline Filler Necks **NEW!**

Extended filler neck splices into the upper radiator hose to provide a raised fill point for the cooling system. Filler necks are 4" tall from the center of the hose inlets to the top of the radiator neck, raising the fill point for eased cooling system filling and bleeding. Neck, which has a 1/8" NPT barbed hose fitting, accepts a standard radiator cap.



Part No.	Description
MOR63481	1-1/2" to 1-1/2"
MOR63482	1-1/2" to 1-1/4"
MOR63483	1-1/4" to 1-1/4"

Radiator Hose Fillers

Cast 356-T6 aluminum fillers splice into the upper radiator hose for positive filling of the heads and block. Standard cap receptacle is welded to the cast flange.



Part No.	Description
MOR63730	1-1/2" Hose to 1-1/2" Hose
MOR63740	1-1/2" Hose to 1-1/4" Hose
MOR63745	1-1/4" Hose to 1-1/4" Hose



Water Neck Bleeder Kits

Quickly remove air from the highest point in the small block Chevy cooling system. Kit includes (1) 1/2" NPT rear port temperature sender and (2) 1/4" NPT for plumbing water lines.



MOR63430

Part No.	Description
MOR63430	Cast Aluminum Bleeder Kit
MOR63432	Bleeder Plate Only





Thermostat Spacer for Brodix HV-Series Manifolds **MOR63433**

May be used to add a thermostat to Brodix HV-series manifold or to add water lines to Chevy applications. Billet aluminum, 1" thick spacer has (2) 3/8" NPT ports for plumbing water lines.



Filler Necks

Manifold Filler Neck Kit **MOR63420**

Cast aluminum neck is 3-1/4" tall and fits small block, big block, and 90° V-6 Chevy engines. Locates the filler neck at the highest point when radiator is lower than manifold outlet. Filler neck has a 1/2" NPT fitting for temperature gauge sending unit and two 1/4" NPT fittings to accommodate water lines. May be flipped to position outlet for right or left top hoses. Includes two gaskets, bolts, washers, and standard radiator cap filler neck.



Bolt-On Billet Aluminum **MOR63421**

A billet aluminum version of MOR63420 without the filler neck or hardware. Adapter has a 1" NPT port, which accepts a hose adapter, two 1/4" NPT ports for return lines, and a single 1/2" NPT port for a temperature sender fitting. Fits Chevy V-8.



Bolt-On Cast Aluminum **MOR63423**

Cast aluminum, manifold-mounted housing is identical to the MOR63420 base with two 1/4" NPT ports for return lines and a single 1/2" NPT port for a temperature sender. Fits Chevy V-8.



Chevy Bolt-On with -16AN Fitting **MOR63461**

Black anodized aluminum neck has two 3/8" NPT female ports to plumb water to cylinder heads for additional cooling. Use with -16AN steel braid-reinforced upper radiator hose. Fits Chevy V-8.



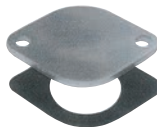
Ford Bolt-On with -16AN Fitting **MOR63455**

Designed by Banjo Matthews to accommodate a -16AN steel braided upper radiator hose. Fits all small block Ford 221-351W.



Bolt-On Block-Off Plate **MOR63471**

Untreated aluminum block-off plate is 1/4" thick and is easily drilled or welded. Use to custom fabricate water outlets. Fits Chevy V-8.



Bolt-On Stamped Aluminum **MOR63465**

Fits Chevy manifold or Moroso MOR63420 filler neck kit. Black anodized aluminum neck uses standard radiator cap. Fits Chevy V-8.



Bolt-On Billet Aluminum

Heavy-duty neck fits small and big block Chevy intakes. Includes screw-in 1/8" NPT hose fitting for expansion tanks and accepts a standard radiator cap. Offered with natural or black anodized finish.



Part No.	Description
MOR63466	Natural
MOR63468	Black Anodized

Weld-On Stamped Aluminum **MOR63485**

Use when a custom cooling system is being fabricated. Accepts standard cap.



Weld-On Billet Aluminum **MOR63486**

Use where a heavy-duty, custom filler neck is needed. Includes screw-in 1/8" NPT hose fitting for expansion tanks and accepts standard cap.



Small Block Chevy Balancer Bolt **MOR38770**

Grade 8, gold iridite-plated balancer bolt is 7/16"-20 x 2-1/4" long with an extra-thick hex head for increased socket engagement and easier engine rotation.



Intake Manifold Bolts **MOR38400**

12-point, 3/8" diameter bolt kit simplifies small block Chevy intake manifold installation or removal. Grade 8 bolts are gold iridite-finished and include washers.



Timing Cover Bolts **MOR38590**

Cadmium-plated 1/4"-20 Grade 8 fasteners for small block Chevy have a serrated washer face for positive locking. Sold in packs of 10.



Power Steering Tank for Mazda Miata **MOR63777** **NEW!**

Direct replacement tank is custom fabricated from aluminum to endure the high temperatures common to road racing or track days. Includes integral mounting bracket and billet aluminum hose fittings, and fits all 2006-15 Miatas. Accepts OEM cap.



Flywheel/Flexplate Bolts

High-quality grade 8 bolts include washers and are heat-treated and black oxide coated. Fits small block Chevy.

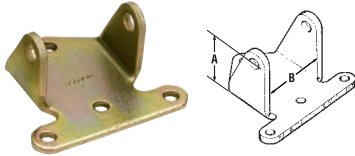


Part No.	Description
MOR38755	12-Point 7/16"-20 x 1", 6 Bolts and Washers
MOR38760	6-Point 7/16"-20 x 3/4", 6 Bolts and Washers



Chevy Solid Steel Motor Mounts

Replace stock rubber mounts. Prevent torque loss and binding linkages caused by engine movement. Mounts eliminate torque straps or chains. Mounts have a protective zinc finish. Sold in pairs.



Part No.	Description	Dimensions	
		"A"	"B"
MOR62500	Replaces OEM 3990914, .250" Thick	1-11/16"	2-1/2"
MOR62510	Replaces OEM 3962748, .188" Thick	2-1/8"	2-3/8"
MOR62515	Replaces OEM 332648, .188" Thick	2-9/32"	2-3/8"
MOR62530	Replaces OEM 6258154, .188" Thick	1-3/4"	2-5/8"

Chevy Solid Steel Motor Mount Pads MOR62630

Mounts replace soft, rubber-cushion frame mounts on 1974-81 Camaro/Firebird, 1973-79 Nova, and 1973-88 Malibu and Monte Carlo with small block Chevy engines. Use with MOR62515 motor mounts. Pads eliminate the need for torque straps and prevent movement/linkage binding. Sold in pairs.



Extra-Long Bellhousing Dowel Pins

Pins simplify the installation of the bellhousing on the engine block. Available in standard and offset configurations, pins help properly align the transmission input shaft to the pilot bearing. Packaged two per card. **Note: Exercising care in concentric adjustment to within ±.005" will ensure a clean clutch release, maximum pilot bearing and transmission life, and reduced shifting problems.**



Part No.	Description
MOR37932	Standard GM V-8
MOR37934	0.007" Offset
MOR37936	0.014" Offset
MOR37938	0.021" Offset

Offset Cylinder Head Dowels

Offset dowels reposition the cylinder heads upward on the block (toward the lifter valley), moving the valves away from the cylinder walls for improved flow. Each package includes four steel dowels. Installation will require modifications to cylinder heads and/or intake manifold to maintain proper fit and port alignment.



Part No.	Description
Small Block Chevy 262-400	
MOR37920	.015" Offset
MOR37930	.030" Offset

Roller Pilot Bearing MOR41100

High-speed bearing is a direct replacement in all Chevy V-8's, 90° V-6's, and 1976 and later V-6 Buicks. Requires no modifications.



Leaf Spring Perches MOR85090

For 3" axle housings, perches ease installation of rear ends in leaf-spring cars. Exact fit and the center-bolt holes are drilled for perfect registration. Sold in pairs.



Wheel Studs

High-grade SAE 8740 steel wheel studs can withstand shear loads of 190,000 PSI (exceeds Grade 8 specs). Five per package. **Note: Stud lengths are measured from the base of the knurl to the end of the stud. Do not use any of these studs with wheel spacers.**



MOR46150 MOR46160 MOR46180 MOR46200 MOR46220 MOR46240

Part No.	Description
MOR46150	7/16"-20 x 2-7/8" Press-In Stud with .480" Dia. Knurl, Fits Most Late Model GM Drum Brake Applications, Std. Hole Size .472" to .479"
MOR46160	7/16"-20 x 2-7/8" Press-In Stud with .560" Dia. Knurl, Fits Most Late Model GM Disc Brake and Early Drum Brake Applications, Std. Hole Size .552" to .559"
MOR46180	1/2"-20 x 3" Press-In Stud with .615" Dia. Knurl, Fits Most Disc Brake Ford Front and Rear and Chrysler Front Applications, Std. Hole Size .606" to .613"
MOR46185	1/2"-20 x 3" Press-In Stud with .594" Knurl and Quick-Start Dog End, Fits 1979-03 Ford Mustang, Std. Hole Size .590"
MOR46200	1/2"-20 x 3" Screw-In Stud, Fits Aftermarket Axles with 1/2"-20 Threads
MOR46220	1/2"-20 x 3" Press-In Stud with .563" Dia. Knurl and Quick-Start Dog End for Use in 1/2" Frankland Hubs, Std. Hole Size .554" to .561"
MOR46240	5/8"-18 x 3" Press-In Stud for Oval Track Applications, Features .672" Dia. Knurl and Quick-Start Dog End, Std. Hole Size .663" to .670"
MOR46245	12mm x 1.5 x 3.25" Press-In Stud with .509" Dia. Knurl, Fits Most Late Model Corvette and Camaro/Firebird

Mag-Tune Spark Plug Wire Sets

Affordable, spiral core 8mm plug wires are constructed using a conductive latex-coated, heavy-duty fiberglass core with a spiral-wound stainless nickel alloy conductor, which is insulated using a fiberglass reinforcing braid and high-temperature EPDM jacketing. Choose from universal or custom fit sets. Universal sets include both socket and HEI boots/terminals. Black only.



Part No.	Description
Universal Wire Sets	
MOR9880M	90° Universal Wire Set
MOR9881M	Straight Universal Wire Set
MOR9882M	135° Universal Wire Set
Custom-Fit Wire Sets	
MOR9862M	SBC, Over Valve Covers, 90° Plug, HEI
MOR9865M	SBC, Under Headers, 90° Plug, Non-HEI
MOR9867M	SBC, Under Headers, 90° Plug, HEI
Custom-Fit Wire Set with Slewing	
MOR9762M	SBC, Over Valve Covers, 90° Plug, HEI



Ultra Spark Plug Wire Sets **NEW!**

High quality, yet cost-effective USA-made Ultra Spark Plug Wire, which has an 8mm diameter, is designed to meet or exceed OEM specifications. Featuring 350 ohms per foot of resistance, plug wire is offered in black or red, with or without high-temperature sleeving.



Description	Distributor Boots	Spark Plug Boots	MOR51000	
			Black	Red
Unsleeved Spark Plug Wire Sets				
Universal V-8	HEI/Non-HEI	Straight	MOR51000	MOR52000
Universal V-8	HEI	Straight	MOR51001	MOR52001
Universal V-8	Non-HEI	Straight	MOR51002	MOR52002
Universal 6-Cyl.	Non-HEI	Straight	MOR51003	MOR52003
Universal 4-Cyl.	Non-HEI	Straight	MOR51004	MOR52004
Universal V-8	HEI/Non-HEI	90°	MOR51005	MOR52005
Universal V-8	HEI	90°	MOR51006	MOR52006
Universal V-8	Non-HEI	90°	MOR51007	MOR52007
Universal V-8	HEI/Non-HEI	135°	MOR51008	MOR52008
Universal V-8	HEI	135°	MOR51009	MOR52009
Universal V-8	Non-HEI	135°	MOR51010	MOR52010
Universal GM LS	Coil-On-Plug	135°	MOR51011	MOR52011
SB Chevy, Over Valve Covers	HEI	90°	MOR51025	MOR52025
SB Chevy, Over Valve Covers	Non-HEI	90°	MOR51026	MOR52026
SB Chevy, Over Valve Covers	HEI	135°	MOR51027	MOR52027
SB Chevy, Under Headers	HEI	90°	MOR51028	MOR52028
SB Chevy, Under Headers	Non-HEI	90°	MOR51029	MOR52029
SB Chevy, Under Headers	HEI	135°	MOR51030	MOR52030
GM LS, 9.75" Long	Coil-On-Plug	90°	MOR51032	MOR52032
GM LS, 11" Long	Coil-On-Plug	90°	MOR51034	MOR52034
SB Ford 260-302	HEI	135°	MOR51070	MOR52070
SB Ford 260-302	Non-HEI	135°	MOR51071	MOR52071
SB Ford 351W	HEI	135°	MOR51072	MOR52072
SB Ford 351W	Non-HEI	135°	MOR51073	MOR52073
Sleeved Spark Plug Wire Sets				
SB Chevy, Over Valve Covers	HEI	90°	MOR51525	MOR52525
SB Chevy, Over Valve Covers	Non-HEI	90°	MOR51526	MOR52526
SB Chevy, Over Valve Covers	HEI	135°	MOR51527	MOR52527
SB Chevy, Under Headers	HEI	90°	MOR51528	MOR52528
SB Chevy, Under Headers	Non-HEI	90°	MOR51529	MOR52529
SB Chevy, Under Headers	HEI	135°	MOR51530	MOR52530
GM LS 9.75" Long	Coil-On-Plug	90°	MOR51532	MOR52532
GM LS 11" Long	Coil-On-Plug	90°	MOR51534	MOR52534
SB Ford 260-302	HEI	135°	MOR51570	MOR52570
SB Ford 260-302	Non-HEI	135°	MOR51571	MOR52571
SB Ford 351W	HEI	135°	MOR51572	MOR52572
SB Ford 351W	Non-HEI	135°	MOR51573	MOR52573

Ultra 40 Race Spark Plug Wire Sets

One of the most powerful RFI/EMI-proof spark plug wire sets available, with just 40 ohms of resistance per foot. Kevlar core is four times stronger than conventional Aramid fiber cores. Available in universal or custom sets. Custom-fit wire sets include Ultra 40 insulated wire sleeve. Choose from blue or black wire sets.



Description	Blue	Black
Universal Wire Sets *		
90° Universal Wire Set	MOR73800	MOR73814
Straight Universal Wire Set	MOR73801	MOR73815
135° Universal Wire Set	MOR73802	MOR73816
Custom-Fit Wire Sets		
SBC Over Valve Covers, 90° Plug, Non-HEI	MOR73600	—
SBC Over Valve Covers, 90° Plug, HEI	MOR73602	MOR73817
SBC Under Headers, 90° Plug, Non-HEI	MOR73605	—
SBC Under Headers, 90° Plug, HEI	MOR73607	MOR73818
Ford 351W, 135° Plug, HEI	MOR73626	MOR73822
GM LS With Aluminum Shields	MOR73659†	MOR73730†
GM LS w/Moroso V.C.	—	MOR73848‡
BBC, Under Headers, HEI	—	MOR73712†
SB Ford 289-302 HEI	MOR73675†	—
SB Ford 289-302 Non-HEI	MOR73676†	—
SB Ford 289-302, 135° HEI	—	MOR73833
Dodge Viper, 2008-17	—	MOR73512
* Universal wire sets do not include wire sleeve.		
† Custom fit wire set does not include wire sleeve.		
‡ Wire set is for use with GM LT MOR68494 valve covers that include integral coil pack mounts that accept LS2, LS3, LS7, and L98 style coils.		

Ultra 40 Coil Wire Kits

Coil wire kits allow installation of an ignition coil in a remote location or used for replacement purposes. Available with or without sleeving, which adds extra dielectric strength. Each kit includes coil wire, coil boots, spark plug boots, distributor boots, and necessary terminals.



Part No.	Description
MOR73238	Unsleeved, Black, 72"
MOR73240	Sleeved, Blue, 48"
MOR73241	Sleeved, Black, 48"

Insulated Wire Sleeve

Extend spark plug wire life and insulate against exhaust header heat. For best results, the sleeve should cover the entire wire from plug boot to distributor boot and then be sealed with MOR72030 or MOR72031 Shrink Sleeve. Packaged in 25' lengths.

Part No.	Description
MOR72000	7-8mm, Blue
MOR72002	7-8mm, Red
MOR72011	Ultra 40, Blue



Shrink Sleeve

Completely seal spark plug and distributor boots and spark plug wire sleeve. Packaged 18 sleeves per set.

Part No.	Description
MOR72030	Blue
MOR72031	Black





Blue Max® Spiral Core Spark Plug Wire Sets

Independent testing confirmed that Blue Max spark plug wire sets have more spark energy, better EMI suppression, and higher dielectric strength than any other wires. Spiral core wire sets are compatible with modern on-board electronics. Available in universal and custom fit sets with wire sleeving. Distributor end of universal sets must be cut to proper length and have the boots and terminals installed.



Universal Wire Set

Part No.	Description
Universal Wire Sets (HEI/Non HEI)	
MOR73225	Blue, 90° Spark Plug Boots/Terminals
MOR73217	Yellow, 90° Spark Plug Boots/Terminals
MOR73219	Red, 90° Spark Plug Boots/Terminals
MOR73231	Black, 90° Spark Plug Boots/Terminals
MOR73226	Blue, Straight Spark Plug Boots/Terminals
MOR73218	Red, Straight Spark Plug Boots/Terminals
MOR73232	Black, Straight Spark Plug Boots/Terminals
MOR73220	Blue, 135° Spark Plug Boots/Terminals
MOR73233	Black, 135° Spark Plug Boots/Terminals
Custom Fit Wire Sets	
MOR72402	SB Chevy with HEI, Over Valve Cover, 90° Plug Terminals
MOR72405	SB Chevy, Under Header, Non-HEI, 90° Plug Terminals
MOR72407	SB Chevy, Under Header, HEI, 90° Plug Terminals

Blue Max® Spiral Core Coil Wire Kit MOR73235

Coil wires should be replaced regularly. Kit includes 3' Blue Max spiral core 8mm suppression wire, wire stripping tool, and 13-piece boot and terminal kit.



Blue Max Solid Core Spark Plug Wire Set MOR72820

Stainless steel, solid-core 8mm wires work with magnetos and other systems that do not require (EMI) suppression wires. Universal fit, with 90° spark plug ends installed. Set includes distributor boots (HEI and non-HEI) and 36" coil wire. **Note: Universal wire set does not include wire sleeve.**



Numbered Shrink Sleeves MOR72020

Sleeves simplify spark plug wire identification and installation. Numbered from 1 through 8, sets include two of each number to identify both ends of the spark plug wires.



High-Temp Spark Plug Boot Sleeves

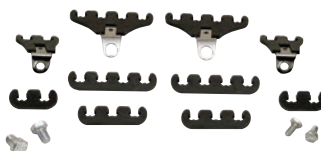
Non-flammable sleeves provide protection up to 1,200°F. Sleeves are 1" I.D. x 5-3/4" long and sold in two-packs.

Part No.	Description
MOR71992	Blue
MOR71993	Red
MOR71994	Black
MOR71995	Natural



Under Header Loom Kit MOR72195

Kit helps when routing wires under headers on old and new style small block Chevy engines. Includes (4) chrome-plated brackets, (2) 4-hole looms, (2) 2-hole looms, (2) 4-hole separators, (2) 3-hole separators, and (2) 2-hole separators. Separators are black and fit 7 to 9mm wires.



Spark Plug Wire Separator Kits

Separators accommodate 7 to 9mm wires, with or without sleeves. Plastic separators prevent cross-firing and can be used over valve covers or under headers. Easily snap into place to hold wires securely. Packaged six to a card (2 each of 2-, 3-, and 4-hole separators).

Part No.	Description
MOR72160	Blue
MOR72161	Red
MOR72163	Black



Universal Spark Plug Wire Loom Kits

Looms support the spark plug wires and keep them from crossfiring or coming in contact with the headers. Chrome-plated steel support bracket fastens to the valve cover stud or bolt. Can be used with 7, 8, or 9 mm wires, with or without sleeves, on 4-, 6-, or 8-cylinder engines. Kit includes (4) 2-hole looms, (2) 3-hole looms, and (4) brackets.



MOR72151

Part No.	Description
MOR72150	Blue Wire Loom Kit, 7-9 mm
MOR72151	Red Wire Loom Kit, 7-9 mm
MOR72153	Black Wire Loom Kit, 7-9 mm

Super Spark Plug Wire Loom Kits

Super Loom kit route and secure spark plug wires preventing engine harming crossfire or coming in contact with headers. Includes (2) right-side and (2) left-side chrome-plated brackets that fasten to the valve covers, (2) 4-hole looms, (6) 2-hole looms, (2) 4-hole wire separators, and (2) 2-hole separators.



MOR72171

Part No.	Description
MOR72171	Blue Super Loom Kit, 7-9mm
MOR72172	Red Super Loom Kit, 7-9mm
MOR72174	Black Super Loom Kit, 7-9mm

Numbered Shrink Sleeves MOR72020

Sleeves simplify spark plug wire identification and installation. Numbered from 1 through 8, sets include two of each number to identify both ends of the spark plug wires.



Durafire Distributor MOR72231

Durafire HEI distributor for Chevrolet V-8's is a drop-in, ready-to-go unit. Distributor uses a high-output module, high-output coil, and an adjustable mechanical advance. Includes quality cap and rotor. Directly replaces all 1974-up non-computerized Chevrolet HEI distributors. Unit is without vacuum advance.



GM HEI Advance Curve Kit MOR72300

Recurves distributor for full spark advance at the optimum RPM. Contains three sets of advance springs to adjust the rate of spark advance from quick, to super quick, to ultra quick. Weights and center plates are precisely stamped with smooth edges to eliminate erratic timing. Center plate eliminates over centering of the centrifugal weights. Fits all GM HEI distributors.





Distributor Housing Shim Kit MOR26150

Prevent oil pump bind and distributor spark scatter in engines with resurfaced heads or decks. High-impact nylon shims fit all Chevy V-8's. Three-packs include one each of .030", .060", and .100" shims.



Distributor Gear Shim Kit MOR26140

For distributors with 1/2" dia. shaft. Includes two .010" shims, two .020" shims, and one .053" shim for precise distributor shaft end play adjustment. Improve timing accuracy and prevent gear wear.



Distributor Hold-Down Clamp

Heavy-duty, secure clamp mounts on stud to eliminate thread wear. Slotted for quick distributor removal.

Part No.	Description
Small Block Chevy 262-400	
MOR26200	Gold Iridite Finish
MOR26210	Chrome-Plated
Small Block Ford 221-351W	
MOR26211	Chrome-Plated



Spark Plug Indexing Washers

For use on all 14mm spark plugs with 5/8" hex. Use with Indexer MOR62160. There are three thicknesses in each package, one of which will correct the electrode placement on any plug, simplifying the time-consuming task of spark plug indexing. Washers are stamped from copper for perfect sealing and heat transfer. Thirty to a card.



Part No.	Description
MOR71900	Taper Seat, .010", .021", .032"
MOR71910	Flat Seat, .040", .050", .064"

Spark Plug Indexer MOR62160

Modern, high-compression racing engines require indexing of spark plugs to prevent contact between piston dome and the plug's electrode, and for optimum direction of spark travel within combustion chamber. Designed for both flat and taper-seat 14mm spark plugs. Black-anodized so that marks can be placed on the outer surface for checking subsequent sets of plugs.



Timing Pointers

Rigid billet aluminum timing pointers closely "hug" the damper, providing more accurate timing. Timing pointers allow up to 4" of adjustment. Sold complete with stainless mounting hardware.



Part No.	Description
Small Block Chevy	
MOR60100	6.250" Dia. Damper
MOR60105	6.375" Dia. Damper
MOR60110	6.750" Dia. Damper
MOR60115	7" Dia. Damper
MOR60125	8" Dia. Damper

Power Charger MOR74016

The versatile Power Charger can be used to charge a wide variety of 12- or 16-volt battery types including gel cell, sealed, lead acid, wet/deep cycle, "Reactor", and AGM. Charger includes 30-amp rating for quickest recharge and low-start voltage for batteries that are discharged to as little as .02 volts. Short and reverse-polarity protected for added safety. Large handle eases carrying.



Battery Disconnect Switches

A battery disconnect switch is one of the most critical safety devices in a race car. Turning the non-slip handle cuts power to all electrical devices including ignition.

Part No.	Description
For Cars without Alternator	
MOR74100	125 Amps
MOR74108	4-Pole, 125 Amps
For Cars with Alternator	
MOR74101	175 Amps



Super-Duty Battery Disconnect Switch MOR74102

Super-duty switch includes two pairs of copper studs for shutting down the entire electrical system, useful when race car is fitted with an alternator. Rated at 2,000 amps intermittent and 300 amps continuous. Includes face plate and on/off decal.



Battery Cable Kit MOR74005

Rugged 2-gauge copper battery cable kit will withstand the high-amperage loads necessary to start high-performance racing engines, especially if the battery is relocated to the rear. 20' coil with four terminal ends.



Battery Cable Remote Fitting End Kit MOR74170

Quality, screw-together battery cable ends for side-post batteries are ideal for splicing in battery disconnects, remote jumper terminals, or junction blocks. Two per package.



Battery Terminals with Multi-Power Block MOR74098 **NEW!**

Machined from billet aluminum, battery terminals feature multiple power connection points, allowing accessories to be easily added, while eliminating the need to splice into the vehicle's wiring harness. Compatible with SAE and JIS battery posts.



Battery Post Terminal End Kit MOR74175

Same as MOR74170 except for top-post batteries. Two per package.





Remote Battery Jumper Terminals MOR74140

Place the battery anywhere in the car and it will still be accessible between races for charging with remote jumper terminals. Terminals can be positioned in the most convenient spot, inside or outside of the car, and connected to the battery with a high-amperage cable such as the Moroso MOR74005. Universal for 6-36-volt systems. Two per package.



Through-Panel Battery Connector MOR74145

Used wherever a battery cable, or other large-diameter, high-amperage cable, passes through a firewall or similar panel. Fits through 1-1/4" hole and is held solidly by included spanner kit. Use MOR74170 Battery Cable Remote Fitting End Kit to complete installation.



Battery Quick-Connect Plugs

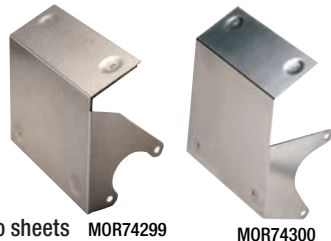
Useful for race cars, tow vehicles, winches, etc., the kit includes male and female plugs, and terminals to connect the vehicle to a battery charger. Available in large or mini-size.



Part No.	Description
MOR74200	Large Battery Quick-Disconnect Plug
MOR74201	Mini-Battery Quick-Disconnect Plug, Up to 50 Amps Using #6 Wire

Starter Heat Shields

Excessive heat not only cuts short the life of a starter, but also reduces the starter's cranking power. Starter Heat-Shield provides protection from heat on race cars and tow vehicles. Built with high-temperature insulating material sandwiched between two sheets of aluminum.



Part No.	Description
MOR74299	Fits SBC/BBC with Tilton Starter
MOR74300	Fits SBC/BBC with Delco Starter

Push-Button Starter Switch MOR74120

Waterproof and dust-proof push-button starter switch has neoprene cap for in-car or underhood mounting. Rated for 35 amps at 12 volts.



Toggle Switches

High-quality toggle switches, in traditional on/off or momentary designs, include on/off faceplates, and are rated at 20 amps lamp load and 35 amps inductive load. Momentary switch is ideal for use as a starter switch.

Part No.	Description
Momentary Toggle Switch	
MOR74124	Long 1-1/2" Handle
On/Off Toggle Switch	
MOR74125	Long 1-1/2" Handle
MOR74126	Short 11/16" Handle



Dash Block-Off Plates **NEW!**

Attractive, black anodized finished dash block-off plates install directly in place of the OEM radio and/or HVAC controls, and provides an installation point for gauges, switch panels, etc.



Part No.	Application
MOR74310	BMW E46, Fits M3 and Non-M3, Replaces HVAC & Radio
MOR74314	1999-04 Mazda Miata NB, Replaces Radio & Pocket, Retains HVAC
MOR74316	1999-04 Mazda Miata NB, Replaces Radio, Pocket & HVAC

Dash Blockoff Plates with Rocker Switches **NEW!**

Direct replacement blockoff plate, with integrated rocker switches, directly replaces the OEM radio and/or HVAC controls. Black anodized aluminum blockoff plate is fit with (5) LED lit, single-pole/single-throw 20-amp switches, a momentary start switch, and dual USB charging ports (unless specified).



Part No.	Application
MOR74311	BMW E46, Fits M3 and Non-M3, Replaces HVAC & Radio
MOR74315*	1999-2004 Mazda Miata NB, Replaces Radio & Pocket, Retains HVAC
MOR74317*	1999-2004 Mazda Miata NB, Replaces Radio, Pocket & HVAC

* Signifies plate with (4) LED-lit, single pole/single throw 20 amp switches, dual USB charging ports, and lacks a momentary start switch.

Anti-Roll Valve **MOR44056**

Enhanced design valve is often employed to shut off pressure to the right front brake, thereby improving cornering ability and reducing lap times. Heavy-duty unit is designed to provide lasting continued reliability.



Quick Fasteners

Quick Fasteners join body panels, doors, front ends, fiberglass-to-metal, metal-to-metal, etc. Steel or aluminum fasteners are offered in several lengths and head styles. Use with MOR71400, 71410, 71420, 71425, or 71430 fastener spring. Ten per package.



Description	Silver	Black
Aluminum		
Oval Head Fastener, 5/16" x .400" Short Body	MOR71329	—
Oval Head Fastener, 5/16" x .450" Short Body	MOR71327	—
Oval Head Fastener, 5/16" x .500" Medium Body	—	MOR71333
Oval Head Fastener, 7/16" x .450" Short Body	—	MOR71365
Oval Head Fastener, 7/16" x .500" Medium Body	—	MOR71355
Oval Head Fastener, 7/16" x .550" Long Body	—	MOR71364
Oval Head Hex-Drive Fastener, 7/16" x .500" Medium Body	—	MOR71356
Steel		
Flush Head Fastener, 5/16" x .400" Short Body	MOR71291	—
Flush Head Fastener, 5/16" x .450" Short Body	MOR71293	—
Flush Head Fastener, 5/16" x .500" Medium Body	—	—
Flush Head Fastener, 7/16" x .500" Medium Body	MOR71300	—
Flush Head Fastener, 7/16" x .550" Long Body	MOR71310	—
Oval Head Fastener, 5/16" x .450" Short Body	MOR71325	—
Oval Head Fastener, 5/16" x .500" Medium Body	—	MOR71346
Oval Head Fastener, 7/16" x .450" Short Body	—	MOR71358
Oval Head Fastener, 7/16" x .500" Medium Body	MOR71350	MOR71354
Oval Head Fastener, 7/16" x .550" Long Body	MOR71360	—



Large Head Self-Ejecting Fasteners

Popular with racing's finest chassis builders, fasteners are used on steel, aluminum, fiberglass body, and interior panels. Load force is more evenly distributed for less pull-through. Ten per package. Use Fastener Springs MOR71400, 71410, 71420, 71425, or 71430.

MOR71370



Description	Silver	Black
Large Head Fastener, 7/16" x .500" Medium Body	MOR71370	MOR71372
Large Flush-Head Fastener, 7/16" x .500" Medium Body	MOR71373	MOR71377
Large Head Fastener, 7/16" x .550" Long Body	MOR71375	—
Large Flush Head Fastener, 7/16" x .550" Long Body	—	MOR71379
Large Hex-Drive Fastener, 7/16" x .500" Medium Body	MOR71380	—

Self-Ejecting Fasteners

Spring-loaded buttons release quickly. Spring also holds the button captive, a practical necessity for quick pit work situations. Use MOR71430 as a replacement spring. Ten per card. Springs included.



Description	Silver	Black
Aluminum		
5/16" x .400" Short Body, .098"-.133" Grip Range	MOR71440	MOR71441
5/16" x .450" Short Body, .148"-.183" Grip Range	MOR71450	MOR71451
5/16" x .500" Medium Body, .198"-.233" Grip Range	—	MOR71502
5/16" x .550" Long Body, .250"-.325" Grip Range	—	MOR71507
5/16" x .650" Long Body, .348"-.383" Grip Range	—	MOR71532
Steel		
5/16" x .400" Short Body, .098"-.133" Grip Range	MOR71440	—
5/16" x .450" Short Body, .148"-.183" Grip Range	MOR71450	—
5/16" x .500" Medium Body, .198"-.233" Grip Range	MOR71500	—
5/16" x .550" Long Body, .250"-.325" Grip Range	MOR71505	—
5/16" x .650" Long Body, .348"-.383" Grip Range	MOR71530	—

Butterfly Self-Ejecting Fasteners

"Butterfly" grip on head sets these fasteners apart from others and makes fastening and unfastening quick and easy. Use MOR71430 as a replacement spring. Packaged ten to a card. Springs included.



Part No.	Description
MOR71510	0.500" x 5/16" Body, .198" to .233" Grip Range
MOR71540	0.650" x 5/16" Body .348" to .383" Grip Range

Quick Fastener Mounting Brackets

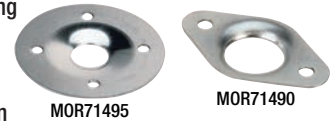
Brackets can be fastened to any member of the car to provide a convenient mount for quick fastener springs.



Part No.	Description
MOR71550	Use with MOR71425 or MOR71430 Springs, 10-Pk. Steel
MOR71551	Flat, 10-Pk. Steel
MOR71552	90° Angle, 10-Pk. Steel
MOR71553	Lightweight 45°, Accepts 1" Springs, 10-Pk.
MOR71555	Hood, Panel, or Accessory Mount, 2-Pk. Steel
MOR71556	Same as MOR71555 Except Aluminum, 2-Pk.

Quick Fastener Reinforcement Plates

Plates provide a secure metal backing to prevent rivets and fasteners from pulling through fiberglass body components and fastener spring brackets from cutting into body panels. Sold ten per package in standard and large sizes.



Part No.	Description
MOR71490	Quick Fastener Reinforced Plates
MOR71495	Large Dia. Quick Fastener Reinforced Plates

Exhaust Block Off Storage Plates **NEW!**

Precision-machined, durable aluminum plates keep engines sealed up from foreign contaminants during storage, or when painting.



Part No.	Application
MOR25155	SB Chevy, Conventional 23° Cylinder Heads, Pair
MOR25157	GM LS, Pair
MOR25169	SB Ford 260-351W, Conventional Heads, Pair

Fastener Springs

Use with both the flat-and oval-head fasteners. Refer to chart for proper application.

Packaged 10 to a card. **Note: To select the proper fastener/spring, determine the total thickness of the panels being joined including the space in between, if any. Select the appropriate body length and spring height combination to provide the desired thickness range.**



Spring Height	.400" Body	.450" Body	.500" Body	.550" Body	.650" Body
1" Springs - Total Material Thickness Range					
MOR71425	.250" .165"-.200"	.215"-.250"	.265"-.300"	.315"-.350"	.365"-.400"
MOR71430	.325" .098"-.133"	.148"-.183"	.198"-.233"	.248"-.283"	.348"-.383"
1-3/8" Springs - Total Material Thickness Range					
MOR71420	.325" .105"-.148"	.155"-.198"	.205"-.248"	.255"-.298"	.355"-.398"
MOR71410	.375" .055"-.098"	.105"-.148"	.155"-.198"	.205"-.248"	.305"-.348"
MOR71400	.425" .005"-.048"	.055"-.098"	.105"-.148"	.155"-.198"	.255"-.298"

Quick Fastener Washers

MOR71610

PTFE washers fit all quick fasteners to help prevent paint damage. 25 per pack.



Quick Fastener Wrenches

Stainless steel wrench fits slot head, 1/4-turn fasteners far better than a screwdriver, reducing the possibility of damaged fasteners and body panels. Non-slip plastic hand grip.



MOR71600

Part No.	Description
MOR71600	Wide Head
MOR71606	Heavy Duty Screwdriver Type

Hood Pin Sets

Choice of lightweight aluminum or chrome-plated steel hood pins. Each set includes two 3/8" diameter hood pins and installation hardware. Steel hood pin kits include a pair of vinyl-coated stainless steel lanyards, while special quick-release pins use a self-contained design. Moroso recommends using six pins per hood.

Part No.	Description
MOR39000	Aluminum Hood Pin Set
MOR39010	Quick-Release Hood Pin Set
MOR39015	Steel Hood Pin Set, 3" Long
MOR39016	Steel Hood Pin Set, 4" Long





Quick-Release Pins

The ultimate in quick-release fastening. T-handle equipped pins are available in popular sizes. Sold each or in pairs.

Description	Each	Pair
1/4" Dia. x 1" Long	—	MOR90380
1/4" Dia. x 1-1/2" Long	—	MOR90390
1/4" Dia. x 2" Long	MOR90368	MOR90395
5/16" Dia. x 1" Long	MOR90369	MOR90400
5/16" Dia. x 1-1/2" Long	MOR90370	MOR90401
5/16" Dia. x 2" Long	—	MOR90402
3/8" Dia. x 1-1/2" Long	MOR90374	—
3/8" Dia. x 2" Long	MOR90375	MOR90420
3/8" Dia. x 2-1/2" Long	MOR90378	—
3/8" Dia. x 3" Long	MOR90376	MOR90430
1/2" Dia. x 2-1/2" Long	MOR90377	MOR90440



GM LS Engine Storage Plate MOR25179

Steel storage plate keeps GM LS1, LS2, and LS6 lifter valley sealed during storage, protecting engine from contamination. 1/8" thick plate includes fasteners.



Degree Wheels

Heavy-gauge degree wheels measure cam-shaft centerline, valve timing, TDC, and BDC. All functions are marked in easily read 1° increments. Adapters to fit most engines are included.



Part No.	Description
MOR62190	11" Diameter Degree Wheel, for In-Car or Engine Stand Usage
MOR62191	18" Diameter Pro Degree Wheel, Engine Stand Usage

Harmonic Balancer Installation and Removal Tools

Specialized tools prevent damage to balancer and crank. Installation kits include pilot stud, drive nut, thrust bearing, and protective washer. Installation and Removal Kit is packed in a foam-lined case and includes a 3-bolt puller.



Part No.	Description
Installation Kits	
MOR61740	SB Chevy and Engines with 7/16"-20 Hole in Crank
MOR61741	Engines with 1/2"-20 Hole in Crank
MOR61744	Universal with 7/16", 1/2", 5/8", and 3/4" Adapters
Installation and Removal Kit	
MOR61743	Universal with 7/16", 1/2", 5/8", and 3/4" Adapters

Engine Cleaning Brushes MOR61820

Quality engine builders know how important it is to have a clean block, especially in the hard-to-get-at areas of the oiling system. Each of these nylon brushes was designed for a specific purpose. There are two each of the oil gallery brushes, since they get the most wear. They can also be used on crankshaft oil holes, cylinder heads, etc. Nylon bristles clean as well as wire, but will not scratch. Set of 12.



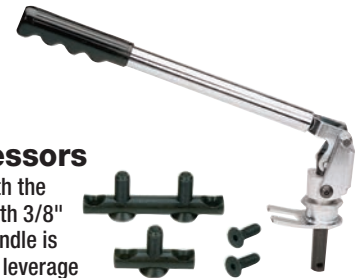
Oil Pump Primers

The right way to build-up oil pressure in a new engine. Black oxide-coated tool installs over oil pump driveshaft and fits 3/8" drill chuck to drive the oil pump prior to start-up.

Part No.	Description
MOR62200	Chevrolet Oil Pump Primer
MOR62210	Ford 289, 302 Oil Pump Primer
MOR62220	Ford 351W, 351C Oil Pump Primer

Stud Mount Valve Spring Compressors

Simplify valve spring changes with the Moroso stud mount tool that fits both 3/8" and 7/16" rocker studs. The 12" handle is much stronger and provides ample leverage to overcome the resistance of extremely high-pressure valve springs.



Part No.	Description
MOR62370	Stud Mount Valve Spring Compressor
MOR62372	Contains All Parts Necessary to Convert MOR62370 to Use with Jesel Rocker Shaft Systems

Valve Seat Pressure Testers

The most accurate way to monitor valve seat pressure on an assembled engine. Compatible with most aftermarket aluminum or OEM steel rockers and shaft-mounted rocker arms. Includes interchangeable front claws to fit most aftermarket aluminum rocker arms.



Part No.	Description
MOR62388	Interchangeable Front Claws to Fit Most Rockers, 160-400 PSI
MOR62390	100-300 PSI
MOR62391	Low-Profile Design, 160-400 PSI

Ceramic Engine Seal MOR35500

The best chemical sealer money can buy. Has saved the day for many an oval track racer. Can also be used in tow vehicles or street applications. If this won't seal it, it will have to be welded. Not for use with anti-freeze.



A and B Epoxy MOR35560

Easy-to-use epoxy is typically used to install oil return screen kits or repair engine blocks, cylinder head intake ports, and intake manifolds. Adheres to any clean surface and has a maximum use temperature of 250°F.



Jet Tool MOR62293

Short, sure-grip tool slides over jet, holding it firmly in place for removal or replacement. Fits all Holley round-head carb jets.



Extra-Large Engine Storage Bag MOR99401

Manufactured from heavy-duty, 4 -mil thick plastic, extra-large 42"W x 32"D x 54"H bag covers complete engines, keeping them free from dirt and contaminants.





Tire Pressure Gauges

Gauges have large 2-5/8" dial faces for easy reading. Chuck swivels a full 360° for quick, easy pressure checks. Hose is 15-1/2" in length.

Part No.	Description
MOR89550	0-15 PSI
MOR89555	0-40 PSI
MOR89560	0-60 PSI



Digital Tire Pressure Gauge

Precision tire pressure gauge includes a backlit, 2-5/8" dia. dial face with digital readout to .1 PSI. Powered by an included 9-volt battery, gauge has a 14" hose with an angle chuck and finger-operated bleed valve to allow easy pressure adjustments.

Part No.	Description
MOR89574	0-15 PSI
MOR89575	0-60 PSI NEW!
MOR89576	0-100 PSI NEW!



Quick Fastener Sinking Tool

MOR71605

Two-piece, zinc-plated steel tool sinks flush-mount quick fasteners in single or double panels.



Coil-Over Shock Adjusting Tool

MOR62030

Use to adjust AFCO, Koni, Bilstein, QA1, Pro, and most other coil-over shocks with up to 3-1/4" diameter adjusting nuts. Cast steel construction.



Mechanic's Gloves with

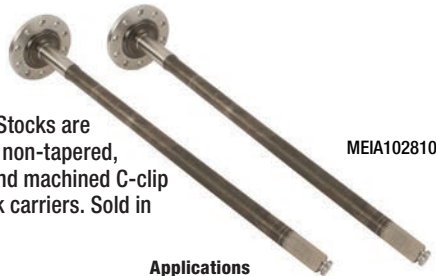
Moroso Logo MOR99010 **NEW!**

Durable mechanic's gloves offer protection and comfort when performing a variety of tasks. Easy to put on or take off, gloves are exceptionally breathable and Latex-free.



C-Clip Axles

Replacement axles for Hobby, Factory, or Street Stocks are made of forged steel with non-tapered, hardened bearing seats and machined C-clip grooves for use with stock carriers. Sold in pairs, unless specified.



MEIA102810

Part No. Applications

10-Bolt 7.5" GM 26-Spline Axles, 28-7/16"

MEIA102601	1978-81 Malibu/Cutlass/Grand Prix/Regal
MEIA102601CT-4750†	1978-81 Malibu/Cutlass/Grand Prix/Regal

10-Bolt 8.5" GM 28-Spline Axles, 30-1/16"

MEIA102803	1970-81 Camaro/Firebird; 1968-72 Chevelle/Skylark/Cutlass/LeMans
MEIA102803CT*	1970-81 Camaro/Firebird; 1968-72 Chevelle/Cutlass/Skylark/Lemans

10-Bolt 8.5" GM 28-Spline Axles, 30-5/16"

MEIA102804	1973-77 Monte Carlo/Malibu/Regal/Cutlass/Grand Am
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10-Bolt 7.5" GM 26-Spline Axles, 28-7/16"

MEIA102810	1978-81 Malibu/Cutlass/Grand Prix/Regal
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10-Bolt 8.5" GM 28-Spline Axle (Single), 30-5/16"

MEIA102812-1**	1973-77 Monte Carlo/Malibu/Regal/Cutlass/Grand Am
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** Sold Individually * Drilled for 4-3/4" and 5" bolt circles.
† Drilled for 4-3/4" bolt circle only.

Grand National 5 x 5 Rear Hub Packages

Rigid 4140 alloy steel rear hubs are 35% stronger than traditional 4130 steel units, while also weighing over 1/2 lb. less. Each package includes 24-spline 5 x 5" hubs, choice of steel or aluminum drive flange, races, studs, bearings, seals, 8-bolt steel rotor adapters, dust covers, wheel studs, and necessary hardware.



Part No. Description

MEI4200P54C	5 x 5" Hub Package, Steel Drive Flange, 5/8"-11 x 4" Wheel Studs
MEI4200P83C	5 x 5" Hub Package, Aluminum Drive Flange, 5/8"-11 x 3" Wheel Studs NEW!

Replacement Component

MEI4265	GN Snout Lock Nut, RH
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Taylor Sexton

Photo by: Mike Reusch

Lightweight "AX"
Ring and Pinion Set



Performance Ring and Pinion Sets

Performance 8620 steel ring and pinion sets are heat-treated and engineered for racing applications. Available "AX" gear sets for Ford 9" are approximately two pounds lighter.

Part No.	Ratio	Teeth
Ford 8.8" 30-Spline 1.626" Dia. Pinion		
Standard Sets		
MOTF888390	3.90	43-11
MOTF888410	4.10	41-10
MOTF888456	4.56	41-9
MOTF888514	5.14	36-7
Ford 9" 28-Spline 1.313" Dia. Pinion		
Standard Sets		
MOTF890300	3.00	39-13
MOTF890325	3.25	39-12
MOTF890350	3.50	35-10
MOTF890370	3.70	37-10
MOTF890411	4.11	37-9
MOTF890430	4.30	43-10
MOTF890457	4.57	32-7
MOTF890486	4.86	34-7
MOTF890514	5.14	36-7
MOTF890543	5.43	38-7
MOTF890583	5.83	35-6
MOTF890600	6.00	36-6
MOTF890620	6.20	31-5
MOTF890633	6.33	38-6
MOTF890650	6.50	39-6
Ford 9" 28-Spline 1.313" Dia. Pinion		
"AX" Sets		
MOTF890529AX	5.29	37-7
MOTF890537AX	5.37	43-8
MOTF890557AX	5.57	39-7
MOTF890583AX	5.83	35-6
MOTF890600AX	6.00	36-6
MOTF890614AX	6.14	43-7
MOTF890620AX	6.20	31-5
MOTF890633AX	6.33	38-6
MOTF890650AX	6.50	39-6
MOTF890666AX	6.66	40-6
MOTF890683AX	6.83	41-6
MOTF890700AX	7.00	42-6
MOTF890716AX	7.16	43-6
MOTF890733AX	7.33	44-6
GM 10-Bolt 7.5"/7.625" 27-Spline 1.438" Dia. Pinion		
Standard Sets		
MOTG875390	3.90	43-11
MOTG875410	4.10	41-10
GM 10-Bolt 8.5" 30-Spline 1.626" Dia. Pinion		
Standard Sets		
MOTG885410	4.10	41-10
MOTG885456	4.56	41-9
GM 12-Bolt Chevy 8.875" 30-Spline 1.625" Dia. Pinion		
Standard Sets		
MOTG888411	4.10	41-10

Differential Master Bearing Kits

Kits include everything to overhaul a differential: pinion bearings and shims, pinion seal, carrier bearings and shims, pilot bearing (where applicable), gear marking compound and brush, crush sleeve, pinion nut, loctite, cover gasket/RTV, and ring gear bolts.

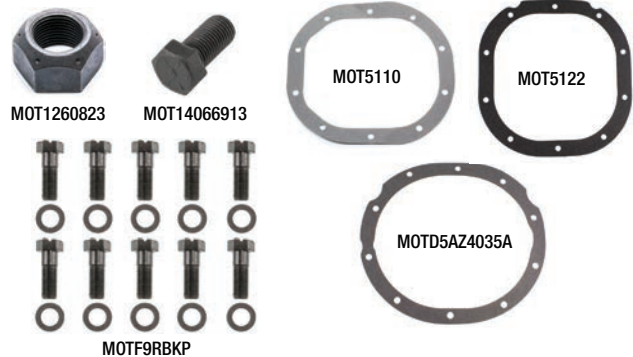


Part No.	Description
MOTRA310RMK	Ford 8", 25-Spline, 1.188" Pinion, 1964-80
MOTR8.8RMK	Ford 8.8", 30-Spline, 1.626" Pinion, 1981-Up Exc. I.R.S.
MOTR8.8RMKT	Ford 8.8" 10-Bolt, Solid Axle, 1978-2014 NEW!
MOTR9RMK*	Ford 9", 28-Spline, 2.891" Housing, 1957-86
MOTR9R28MK*	Ford 9", 28-Spline, 2.891" Housing, Late Model
MOTR10REMKT	GM 8.5" 10-Bolt, 30-Spline, 1.625" Pinion, 1970-99
MOTR10RLMK	GM 8.5" 10-Bolt, 30-Spline, 1.625" Pinion, 1999-Up
MOTR10REMKT	GM 8.5" 10-Bolt, 30-Spline, 1.625" Pinion, 1970-99, with Auburn or Eaton Posi NEW!

* With LM501310 and LM501349 bearings.

† With LM102910 and LM102949 bearings.

Popular Differential Replacement Components



Part No.	Description
MOT1260823	Pinion Nut, GM 7.5"/7.625"/8.5"
MOT14066913	Ring Gear Bolt, GM 7.5"/7.625"/8.5", Each
MOT5110	Cover Gasket, GM 7.5"/7.625", 1973-10
MOT5122	Cover Gasket, Ford 8.8", 1979-15
MOTD5AZ4035A	Cover Gasket, Ford 9", 1957-86
MOTF9RBKP	Ring Gear Bolt Kit, Ford 8"/9", (10) Bolts & (10) Washers
MOTSS10	Differential Carrier "Super Shim" Kit, GM 7.5"/7.625"/8.5"/8.625" NEW!

Mini Installation Kits

Includes all of the components necessary to properly install a ring and pinion. Includes pinion and carrier shims, pinion nut, ring gear bolts, gear marking compound, pinion seal, crush sleeve, brush, and cover gasket or RTV.



Part No.	Description
Ford	
MOTF8.8IK	8.8"
MOTF9IK	9", 28-Spline
GM	
MOTGM8.5IK	10-Bolt 8.5"

MOTF8.8IK



Bleeder Bottles MTP1820

Bleeder bottles include stainless lanyards for attachment to suspension components and a return nipple to prevent spills. Sold in pairs.



Power Fill Pro MTP1735

One-gallon capacity, professional-quality fluid transfer pump eases fluid transfer. Ideal when pre-lubing engines to prevent dry starts. Tank utilizes a Schrader valve to allow quick pressurization and release.



Power Bleeder

Similar to a professional mechanic's tool, but at a more affordable price, the power bleeder simplifies bleeding brakes and hydraulic clutches. Attaches to the fluid reservoir with the cap adapter to create a one-man bleeding operation. Power bleeders are available to fit a variety of master and hydraulic clutch cylinder reservoirs. Adapters may also be purchased separately.

Description	Power Bleeder	Adapter
45mm Reservoir, Wilwood Comb. Remote/Tilton 74/75 Series	MTP0100	MTP1100
Small Round Reservoir, WIL260-15098, 260-2636, 260-6579	MTP0101	MTP1101
Rect. Reservoir, Early GM/Ford/Chrysler/Tilton 73 Series/AFCO/Howe	MTP0105	MTP1105
Power Bleeder Pro, Includes All Popular Adapters	MTP0250	MTP1100 MTP1101 MTP1105



300V Racing Oil

100% synthetic 300V Racing Oil blends synthetic ester bases and specific anti-friction additives to increase film resistance, reduce friction and lower oil temperatures. 300V Power, Chrono, Competition, and LeMans oils are formulated for endurance racing where high engine oil temperatures are common. Oils are ideal for use with gasoline or diesel engines and may be used with or without catalytic converters. Sold in two-liter (1/2 gallon) containers, or in cases. Not API certified.



Description	2-Liter Container	Case of (10) 2-Liter Containers
300V Power 5W-30	MTL104241	MTL104241-10
300V Power 5W-40	MTL110817	MTL110817-10
300V Chrono 10W-40	MTL104243	MTL104243-10
300V Competition 15W-50	MTL104244	MTL104244-10
300V Lemans 20W-60	MTL104245	MTL104245-10

Classic 2100 15W-50 Semi-Synthetic Oil **NEW!**

Multi-grade, semi-synthetic oil is the first of its kind currently available. Suitable for naturally aspirated, supercharged, and turbocharged gasoline or diesel engines, formula meets API SH/CF international standards and delivers improved cold engine start-ups to prevent engine wear. Sold in 2-liter containers, or in cases.



2-Liter Bottle	Case of (10) 2-Liter Bottles
MTL104512	MTL104512-10

Sport 5W-50 Synthetic Oil

A 100% synthetic, ester-based oil that is engineered for high-performance turbocharged or supercharged gasoline or diesel, multi-valve fuel-injected engines.



1-Liter Bottle	Case of (12) 1-Liter Bottles	5-Liter Bottle	Case of (4) 5-Liter Bottles
MTL103048	MTL103048-12	MTL102716	MTL102716-4

8100 X-Cess Synthetic Oil

A 100% synthetic oil engineered to meet the demands of high-powered gasoline or diesel engines. Lubricant offers improved power and responsiveness, and includes anti-wear protection for added longevity.



Description	1-Liter Bottle	Case of (12) 1-Liter Bottles	5-Liter Bottle	Case of (4) 5-Liter Bottles
5W-30	MTL108944	MTL108944-12	MTL108946	MTL108946-4
5W-40	MTL109774	MTL109774-12	MTL109776	MTL109776-4

Break-In Oil 10W-40

Specially formulated performance break-in oil incorporates balanced friction modifiers and increased levels of ZDDP (Zinc-Phosphorous) to reinforce engine protection. High-heat and shear-stable polymers are additionally used to maintain optimum lubricating film and ring seal. Sold in one-quart bottles, or in cases. Non-API certified.



1-qt. Bottle	Case of (12) 1-qt. Bottles
MTL108080	MTL108080-12

Nismo Competition Oil

A high-performance, 100% synthetic engine lubricant developed exclusively for high output Nissan engines. Product helps avoid oil film damage caused by rapid torque increases, high oil temperature, and fuel dilution.



Description	1-Liter Bottle
0W-30	MTL102497
5W-40	MTL104253
15W-50	MTL102500

Multi ATF Transmission Fluid

Synthetic-based fluid is formulated with anti-wear, anti-corrosion, and anti-foaming properties for use in a variety of automatic transmissions. It reduces friction for longer gear life and may also be used in power steering and other hydraulic systems. Meets GM Dexron II/III and Ford Mercon/Mercon V specifications. Sold in one-liter bottles, or in cases.



1-Liter Bottle	Case of (12) 1-Liter Bottles
MTL105784	MTL105784-12

Dexron III Transmission Fluid

Technosynthese lubricant is recommended for automatic transmissions requiring Dexron III type fluid. Fluid is formulated with anti-wear, anti-corrosion, and anti-foaming properties. May also be used in power steering and other hydraulic systems. Meets GM Dexron III specifications. Sold in one-liter bottles, or in cases.

Part No.	Description
MTL105776	1-Liter Bottle
MTL105776-12	Case of (12) 1-Liter Bottles



RBF 600 Racing Brake Fluid

A DOT 4, 100% synthetic, non-silicone racing brake fluid that is engineered to endure the high temperatures common to racing brake and clutch systems. RBF 600 has a dry boiling point of 593°F, superior to DOT 5 silicone-based fluids. Viscosity is lower than DOT 3 and DOT 4 fluids, allowing easier fluid circulation in micro-valves and anti-lock systems. Sold in 1/2-liter bottles, or in cases. **Note: Do not mix with silicone- (DOT 5 silicone base) or mineral-based fluids (LHM).**

Part No.	Description
MTL100949	1/2-Liter Bottle
MTL100949-12	Case of (12) 1/2-Liter Bottles



Nismo Competition 75W-140 Lubricant MTL102503

Designed exclusively for Nissan hypoid differentials with limited slip, such as the GT-R, 100% synthetic gear lubricant is designed to endure heavy loads and low-or high-revolution speeds that are common to high-performance driving. Sold in one-liter bottle.



RBF 660 Racing Brake Fluid

RBF 660 resists the extreme temperatures common to carbon and ceramic race car brakes, minimizing reliance on air for brake cooling. 100% synthetic, non-silicone DOT 4 fluid has a 617°F dry boiling point. Greatly exceeds DOT 3, DOT 4, and DOT 5.1 standards. May also be used with conventional steel rotors and clutch systems. Sold in 1/2-liter bottle, or in cases. **Note: Do not mix with silicone (DOT 5 silicone base), mineral (LHM), or polyglycol-based brake fluids.**

Part No.	Description
MTL101667	1/2-Liter Bottle
MTL101667-12	Case of (12) 1/2-Liter Bottles



Shock Oil Factory Line

A high-performance hydraulic fluid that is specifically designed for use in shock absorbers. Fluid has been formulated to withstand the extreme conditions and high temperatures common to racing applications. Sold in one-liter bottles, or in cases.

Part No.	Description
MTL105923	1-Liter Bottle
MTL105923-6	Case of (6) 1-Liter Bottles



McCare E10 Shine and Go Spray

McCare shines and revives plastic surfaces including fenders, mirrors, and painted surfaces. Provides a durable, non-sticky protective film. Sold in 13-oz. aerosol cans, or in cases.

Part No.	Description
MTL108093	13-oz. Aerosol Can
MTL108093-12	Case of (12) 13-oz. Aerosol Cans



Billy Moyer, Jr.

Photo by: Josh James

Radiator Clean MTL109544

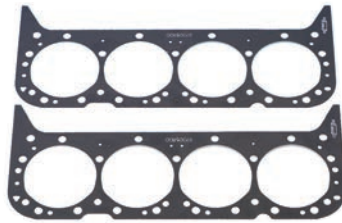
Coolant additive helps remove deposits in the entire cooling system, dissolving scale and sludge caused by normal operating conditions. Sold in 300 ml cans.





Ultra-Seal Head Gaskets

The flexible graphite core of Ultra-Seal head gaskets is elastomer coated for maximum sealing and performance. All gaskets are sold in pairs unless specified.

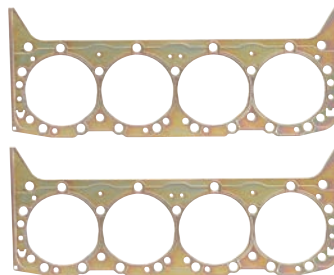


Application	Gasket Bore	Comp. Thickness	Part No.
Graphite Core			
SB Chevy, 1957-96 283-350	4.100"	.028"	MRG1134G*
SB Chevy, 1957-96 283-350	4.130"	.038"	MRG5800G*
SB Chevy, 1970-80 400	4.190"	.038"	MRG5801G

* Does not fit 1992-96 LT-1.

SB Chevy Steel Shim Head Gaskets MRG1130G

Coated steel shim head gaskets fit 4.100" bore and are only .020" thick to maximize compression. Sold in pairs.



SB Chevy Rear Main Seal MRG1960

Two-piece silicone seal fits all 1959-86 small block Chevy engines and features a dual-lip design.



Chevy Water Outlet Gaskets

Part No.	Description
MRG738G	1955-88, 262-400, Aluminum Carrier/Silicone Bead
MRG740	1955-88, 262-400, Standard Material



Oil Pan Gaskets

Mr. Gasket oil pan gaskets use a high-density cork/rubber blend for effective sealing. Ultra-Seal gaskets are made from a cellulose/nitrile compound with a black latex rubber coating for added durability.



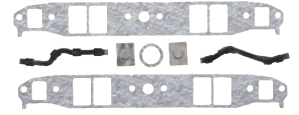
Application	Part No.
Mr. Gasket	
Chevy Small Block	
1955-74 265-400	MRG196
1975-79 262-400	MRG198
Ultra-Seal	
Chevy Small Block	
1955-74 265-400	MRG5884†
1975-79 262-400	MRG6560*
1980-86 305-350	MRG5882/MRG6560*
1987-96 305-350	MRG5885/MRG6561*
Ford Small Block	
1962-85 221-302	MRG5890/MRG6683*
1969-92 351W	MRG5891

* Molded rubber

† Includes early/thin and late/thick front oil pan seals

Intake Manifold Gaskets

Mr. Gasket offers two different types of intake manifold gaskets; traditional Mr. Gasket cellulose/nitrile material and Ultra-Seal cellulose/nitrile material with the addition of silicone beading around each port.



Application	Port Dim.	Thk.	Mr. Gasket	Ultra-Seal
Chevy Small Block				
1955-67 265-283	1.20" x 1.87"	1/16"	MRG100	—
1955-91 262-400	1.25" x 2.00"	1/16"	MRG101B	MRG5820
Vortec	1.31" x 2.37"	1/8"	MRG136G	—
Modified Stock Port	1.31" x 2.10"	1/16"	MRG101G	—
Modified Stock Port	1.31" x 2.10"	1/8"	MRG106	—
Small Race Port	1.25" x 2.13"	1/16"	—	MRG5821
Medium Race Port	1.31" x 2.19"	1/16"	MRG102G	MRG5822
Medium Race Port	1.31" x 2.19"	1/8"	MRG116	MRG5812
Large Race Port	1.31" x 2.31"	1/16"	MRG111	MRG5823
Large Race Port	1.31" x 2.31"	1/8"	MRG113	MRG5813
X-Large Race Port	1.38" x 2.38"	1/16"	—	MRG5824
18° Roll Over	1.35" x 2.26"	1/16"	MRG143	—
Ford Small Block				
1962-76 221-302, Except Boss	1.20" x 2.13"	1/16"	MRG203G	MRG5831
1962-76 221-302, Except Boss	1.20" x 2.13"	1/8"	MRG213	—
1986-95 302 (5.0L) EFI	1.25" x 2.11"	1/16"	MRG148	MRG5835
1969-74 351W	1.21" x 2.26"	1/16"	MRG210	—
1977-97 351W	1.25" x 2.11"	1/16"	MRG223	MRG5834

Exhaust Manifold/Header Gaskets

Traditional Mr. Gasket exhaust gaskets are a high-temperature acrylic blend for exceptional sealing and durability. Ultra-Seal exhaust gaskets are high-temperature steel core/graphite-faced material for added durability. Copper Seal gaskets are dead-soft .043" thick embossed copper that will never blow out and may be used over and over. New aluminum gaskets will not shrink, deteriorate, or blow-out.



Application	Port Dim.	Mr. Gasket	Ultra Seal	Copper Seal	Aluminum
Chevy Small Block 262-400					
1955-91 Medium Square Port	1.45" x 1.55"	MRG150A	MRG5901	MRG7153	—
1955-91 Small Square Port	1.45" x 1.48"	MRG150C	MRG5900	MRG7151	MRG7401G
1955-91 Stock Square Port	1.25" x 1.30"	MRG6452	MRG5916	—	—
Round Port	1.50" Dia.	MRG150B	MRG5907	MRG7150	—
Round Port	1.63" Dia.	MRG150	MRG5902	MRG7152G	MRG7402G
Brodix "D" Shaped Port	1.55" x 1.71"	—	MRG5903	—	—
Hooker/Stahl Adapter Plate	1.93" Dia.	—	MRG5904	—	—
Hooker Rev. Plate/Stock	1.61" x 1.85"	—	MRG5908	—	—
Brodix Spread Port	1.65" x 1.60"	—	MRG5906	—	—
Oval Port Header Flange	1.50" x 1.82"	—	MRG5917	—	—
Chevy Small Block Gen. III/IV LS					
1997-04 GM LS1/LS6	1.75"	—	MRG5964	—	—
1997-17 GM LS 6.0/6.2/7.0L LS	1.92" Dia.	—	MRG5966	—	MRG7406G
Ford Small Block 221-351W					
1962-86 260-351W	1.12" x 1.48"	MRG253	MRG5930	MRG7160	—
1987-95 302-351W Oval	1.25" x 1.75"	MRG264G	MRG5928	MRG7161	—



Timing Cover Seals and Gaskets

Part No.	Description
Timing Cover Seal	
MRG18	Metal Clad, Chevy Small Block, 1955-96 262-400
Timing Cover Gaskets	
MRG90	Cork/Rubber, Chevy Small Block, 1955-96 262-400
MRG92	Syntheseal, Chevy Small Block, 1955-96 262-400
MRG93	Composite, Chevy Small Block, 1955-96 262-400
MRG792G	Ford Small Block, 1962-95, 221-351W, Except 302 Boss

Valve Cover Gaskets

Mr. Gasket offers two types of valve cover gaskets: traditional, Mr. Gasket high-density cork/rubber or steel-core Ultra-Seal.

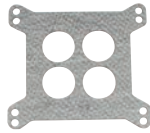


Application	Thk.	Mr. Gasket	Ultra-Seal
Chevy Small Block			
1958-86 265-400	3/16"	—	MRG585G*
1958-86 265-400	5/16"	MRG179	MRG5861
1986-96 305-350	3/16"	MRG168	MRG5867
Ford Small Block			
1965-95 289-351W	3/16"	MRG276	MRG5870

* Molded rubber with steel carrier.

Carburetor Base Gaskets

Made from durable, heat-resistant nitrile rubber compound and die cut for a perfect fit. Offered in 1/16" and 1/4" thicknesses, bulk or skin packaged.



Description	Bulk Pkg. 1/16" Thick	Skin Pkg. 1/4" Thick
Holley		
2bbl, 350/500 CFM	MRG49	—
4bbl, Open Center	MRG54	—
4bbl, 4-Hole, 1-11/16" Bore	—	MRG758
Rochester		
Q-Jet 4bbl, 4-Hole	MRG56	—
Q-Jet 4bbl, Open Center	MRG56A	—
2bbl, Lg. 2-Hole, 2" x 3-11/16"	MRG52	—

Phenolic Thermal Insulating Carburetor Spacer Kits

Spacers insulate and reduce heat transfer to carburetor for a cooler, denser air charge. Made of advanced phenolic thermoset plastic to withstand extreme heat. Spacers are 1" thick and packaged with gaskets, studs, nuts, and washers.



Part No.	Description
MRG3404	4-Hole Carb Spacer, Fits Standard Holley
MRG3405	Open-Center Carb Spacer, Fits Standard Holley

Aluminum Carburetor Spacer Kits

Install a carburetor spacer and increase rear wheel horsepower. Die-cast aluminum spacers are packaged with gaskets, studs, nuts, and washers. Spacers fit standard square-flange bolt pattern.



Part No.	Description
MRG6005	1" Open Center Carb Spacer
MRG6006	1" 4-Hole Carb Spacer
MRG6007	2" Open Center Carb Spacer

Carburetor Adapters

Use adapters for adding a larger carburetor, or when rules require a 2bbl carburetor on a stock cast iron manifold.



Part No.	Description
MRG1929	Adapts Holley 350/500 CFM 2bbl to Quadra-Jet 4bbl Manifold
MRG1932	Adapts Square Flange 4bbl. to Quadra-Jet 4bbl Manifold
MRG1933	Adapts Any 4-Bolt, 4bbl to Any Small 4-Bolt, 2bbl Manifold or Any 4-Bolt, 2bbl to Any 4-Bolt, 4bbl Manifold, Exc. Spread Bore
MRG1937	Adapts Any Large Holley 2bbl to Any Rochester 4-Bolt, 2bbl Manifold or Any Rochester 4-Bolt, 2bbl to Large Holley 2bbl Manifold

Throttle Return Brackets and Springs

Chrome-plated bracket and spring help ensure proper throttle return for added safety.



Part No.	Description
MRG19	Universal Dual Throttle Return Spring Kit
MRG3683	Throttle Return Bracket, Large

Carburetor Bushing Kits

Reduces 1/2" throttle shaft linkage holes to 1/4" or may be used to replace the stock rubber bushing.



Part No.	Description
MRG1512	Carburetor Bushing/Pivot Kit, Reduces 1/2" Hole to Accept 1/4" Dia. Throttle Rod/Cable
MRG6026	Carburetor Bushing Kit, Reduces 1/2" Hole to 1/4"

Carburetor Linkage Components

Assemble or customize carburetor linkage. Sold in pairs.



Part No.	Description
MRG3811G	Quick Disconnect Ball Joint, 1/4"-28 Thread
MRG3812G	Standard Female Rod End, 1/4"-28 Thread

Holley Power Valve Block-Off Plug MRG1510

Plug fits Holley carbs and includes PTFE washer.



Holley Fuel Bowl and Metering Block Gaskets

Engineered for all Holley 4150, 4160, and 2300 carburetors.



Part No.	Description
MRG1509	Fuel Bowl and Metering Block Gasket Kit, (1) Each
MRG6183	Fuel Bowl Gaskets (5)

Low-Loss Fuel Fittings

Thin-wall brass fuel fittings offer maximum flow for performance applications. One fitting and one clamp per part number.

Part No.	Description
MRG2965	3/8" NPT Straight for 3/8" I.D. Hose
MRG2966	3/8" NPT 90° for 3/8" I.D. Hose



Fuel Pressure Gauge Adapter

Ideal for installing a fuel pressure gauge in single fuel line applications. Gold anodized aluminum adapter has 3/8" hose ends and a 1/8" NPT female connection for fuel pressure gauge.



Part No.	Description
MRG2975	Adapter
MRG1561	With 1/8" NPT Male Fitting



SB Chevy Fuel Pump Block-Off Plate **MRG1515**

Chrome-plated steel plate covers the block opening when mechanical pump is not used and fits all small block 262-400 Chevy engines. Includes gasket.



Cam Bolt Lock Plate Kit **MRG948G**

Lock plate keeps camshaft gear bolts from working loose, a potential cause of engine damage. Plate fits under bolts so that tabs may be bent against bolt heads after they have been tightened. Includes plate and three grade 5 bolts.



Cam Button Spacers

Spacers prevent "walking", a back and forth movement of the cam which causes erratic timing.



Part No.	Description
265-400 Chevy	
MRG1180	Standard Sprocket with Flat Face Timing Cover, Early Style
MRG1183	Standard Sprocket with Indented Center Timing Cover, Late Style

Advance and Retard Cam Bushings

Kit includes four offset bushings for advance and retard, plus a 0° bushing so stock timing can be used again. Cam sprocket dowel pin hole must be drilled.

Part No.	Description
283-454 Chevy	
MRG85	0°, 2°, 4°, 6°, 8°
MRG85B	0°, 1°, 3°, 5°, 7°



Crankshaft and Camshaft Keys

Offset crankshaft and camshaft keys increase torque and horsepower within a particular operating range.

Part No.	Description
Stock Replacement Crankshaft Keys, Chevy	
MRG983G	SB 283-400 C.I., Long
MRG984G	SB 283-400 C.I., Short
Offset Crankshaft Keys, Chevy	
MRG987G	SB and BB Short, Silver 2°
MRG988G	SB and BB Short, Copper 4°



Chrome-Plated Timing Tabs

Chrome-plated timing tabs are available in standard and adjustable pointer designs. Adjustable timing tabs simplify locating true top-center so that super accurate ignition timing adjustments can be made.



Part No.	Description
Standard Chrome Plated Timing Tabs	
MRG4592	SB Chevy, 7" Balancer, Except Below
MRG4600	SB Chevy, 7" Balancer, 1977-Up
MRG4593	SB Chevy, 8" Balancer
Adjustable Chrome Plated Timing Tabs	
MRG4597	SB Chevy, 7" Balancer
MRG4598	SB Chevy, 8" Balancer

Precision Timing Tape

Avoid the expense of degreasing the harmonic balancer. Mr. Gasket's timing tape is accurately calibrated and perfect for timing engines or setting valve lash for increased performance.



Part No.	Description
Chevrolet	
MRG1588	6-3/4" Dia. 283-400 Cu. In.
MRG1591	8" Dia. 1970-73, 396-427-454 cu. in. 1965-68, 327 cu. in. High-Performance 1970-73, 350 Cu. In.
MRG1592	6" Dia. 1957-73 283-350 Cu. In.
Ford	
MRG1594	6-3/8" Dia. 289-302-351 Cu. In.

Competition Distributor Clamps

Kit includes chrome-plated clamp, stud, flat and lock washers, nut, and distributor gasket.

Part No.	Description
MRG2502	Small Block Ford 260-351W
MRG6197	Chevy, All V-8



HEI Advance Curve Kit **MRG929G**

Kit fits all GM HEI distributors with E-clips from 1974-79 and includes two weights, special center plate, three sets of color-coded springs, and two pairs of nylon bushings. Includes a comprehensive instruction sheet with graphs showing typical advance rates using various spring/weight combinations. Skin packaged.



Competition Wire Loom Kit **MRG6015**

Looms attach to valve covers, eliminating crossfire and extending plug wire life. Compatible with tall valve covers and 7 mm or 8 mm plug wires.



Competition Wire Separators **MRG9728**

Heat-resistant, black plastic wire separators minimize cross firing and fit 7 mm or 8 mm plug wires. Includes two each: 2-wire clips, 3-wire clips, and 4-wire clips.



Plated Carburetor Studs

Zinc-plated studs are threaded 5/16"-18 at one end and 5/16"-24 at the other. Four studs, nuts and washers. Zinc plated.

Part No.	Description
MRG59	Standard, 1-3/8" Length
MRG60	Medium, 1-1/2" Length
MRG61	Long, 2" Length
MRG62	Extra Long, 2-1/2" Length



Valve Cover Stud Kits

Bullet-tip Grade 5 studs are black oxide-finished and hex nuts are cadmium plated for corrosion resistance. Each kit includes eight studs and nuts.

Part No.	Description
MRG6324	1/4"-20/28 x 1-1/8" Stud Kit, Steel Valve Covers
MRG6329	1/4"-20/28 x 1-1/2" Stud Kit, Cast Valve Covers





Sure-Lock Rocker Arm Nuts

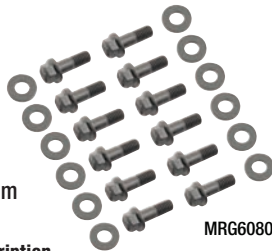
Heat-treated, plated steel rocker arm nuts prevent loose rocker arms. Includes 16 rocker arm nuts with socket head set screws, and a hex key wrench.



Part No.	Application	Shank OD	Stud
Stock Rocker Arms			
MRG920G	SBC (262-400), SB Ford (289-351W)	.603"	3/8"
Aluminum Roller Rocker Arms			
MRG923G	SBC (262-400), SB Ford (289-351W)	.540"	3/8"

Intake Manifold Bolts

Offered with Grade 5 hex and Grade 8 twelve-point head, high-quality fasteners assure accurate torque readings and optimum clamping pressures. Washers are included.



Part No.	Description
Hex Head	
MRG955G	3/8"-16 x 1", 12 Bolts and Washers, Fits SB Chevy
MRG6080	3/8"-16 x 1-1/16", 12 Bolts and Washers, Fits SB Chevy
MRG6082	5/16"-18 x 2", 12 Bolts and Washers, Fits SB Ford
Twelve-Point	
MRG6091	3/8"-16 x 1", 12 Bolts and Washers, Fits SB Chevy

Hex-Head Header Bolts

Grade 5 Bolts have smaller 3/8" or 7/16" hex heads for easier header installation, especially in tight places. Washer-faced bolts have protective black finish.



Part No.	Description
MRG915	3/8"-16 x 3/4", 7/16" Wrench (12 Pcs.)
MRG917	3/8"-16 x 1", 7/16" Wrench (12 Pcs.)
MRG918G	GM LS, M8-1.25 x 25mm (12 Pcs.)
MRG919G	3/8"-16 x 3/4", 7/16" Wrench (16 Pcs.)
MRG3409	3/8"-16 x 3/4", Mini 3/8" Hex Head, (12 Pcs.)
MRG3420G	3/8"-16 x 3/4", Combo 7/16" Hex and Socket Head (12 Pcs.)

Cylinder Head Bolt and Washer Kits

Longer-than-stock 7/16" dia. Grade 8 cylinder head bolts require special head-bolt washers (available separately) for improved clamping force and head gasket sealing.



Part No.	Description
MRG940G	SB Chevy 265-400, 17 Bolts Only (1 Head)
MRG87	7/16" I.D. Washers Only, 34 Pcs.

Cylinder Head Dowel Pins MRG4375

Hard-to-find dowel pins are machined and case-hardened for accurate alignment in engine assembly. Set of two. Fit SB Chevy.



Oil Pan and Timing Cover Bolts

Zinc-plated Grade 5 bolts have smaller hex heads. Ideal for tight spaces. Underhead serrations prevent loosening and wide-flange head provides uniform clamping pressure.



Part No.	Description
Oil Pan Bolt Kits	
MRG6085	Small Block Chevy, 1/4"-20 x 1/2" (14 Pcs.), 5/16"-18 x 3/4" (4 Pcs.)
MRG60850G	GM LS, Stainless Steel Hex Bolts with Washers, M6 x 1.00 & M8 x 1.25, 15 Pcs.
MRG6087	Ford 289-302-351C/W, 5/16"-18 x 3/4" (6 Pcs.), 1/4"-20 x 1/2" (18 Pcs.)
Timing Cover Bolt Kit	
MRG6090	Small Block Chevy, 1/4"-20 x 1/2" (10 Pcs.)

Magnetic Oil Pan Drain Plug

Part No.	Description
MRG15	Magnetic Oil Pan Drain Plug, 1/2"-20
MRG16	Replacement 1/2" Nylon Washer



Harmonic Balancer Bolt Kits

Heavy-duty Grade 8 bolts have extra-large hex heads to prevent bolt slippage when turning engine over. Each bolt includes an extra-thick, parallel-ground washer and lock washer.



Part No.	Description
Small Block Chevy 262-400	
MRG945G	7/16"-20 x 2-1/4", Gold Zinc
MRG7845	7/16"-20 x 2-1/4", Black Coated
Ford, All Exc. 351C,	
MRG7847	5/8"-18 x 2", Black Coated

Torque Converter and Flexplate Bolts

Heat-treated, black oxide-finished Grade 8 fasteners resist rust and corrosion. Lock washers are included where needed.



Part No.	Description
Torque Converter to Flexplate Bolts	
MRG6716	GM TH350, Powerglide, 3/8"-24 x 5/8", 3 Bolts/Nuts
Flexplate to Crankshaft Bolts	
MRG6710	GM 7/16"-20 x 11/16", (6 pcs.)
MRG6711	Ford, 7/16"-20 x 13/16", (6 pcs.)

Flywheel and Pressure Plate Bolts

Heat-treated grade 8 fasteners are extremely durable for maximum reliability in standard transmission-equipped cars. Six black oxide-plated bolts are complete with lock washers in each kit.



Part No.	Description
MRG910	3/8"-16 x 1"L, GM Pressure Plate to Flywheel Bolts
MRG911	5/16"-18 x 1"L, Ford, Long-Style Pressure Plate to Flywheel Bolts
MRG912	7/16"-20 x 31/32"L, Chevy/Ford Flywheel to Crankshaft Bolts

Starter Solenoid MRG51341G

Ford-style starter solenoid is suitable for a wide variety of applications. Ideal when a remote-mounted solenoid is desired.





High-Performance Thermostats

At high-RPM, coolant pressure and temperature fight for control of the thermostat, keeping it from opening at the designated temperature. High-performance brass and copper thermostats resist this fluctuation in temperature.



Part No.	Description
MRG4363	GM/Ford/AMC, 160°
MRG4364	GM/Ford/AMC, 180°
MRG6368*	GM LS Gen. III/IV, 180°

* Fits 2004-2008 GM LS2/LS3/LS6/LS7 and 1997-2003 LS engines when using MRG2670.

GM LS Swivel Water Neck

Often necessary for engine conversions where engine/radiator inlet and outlet ports may be in different locations, die-cast aluminum water outlet rotates 360° and has a 30° angle for versatility. Designed for use with 1-1/2" dia. radiator hoses, housing is sold complete with stainless hardware. Offered in chrome or satin black.



Description	Chrome	Satin Black
GM LS Gen. III/IV Water Neck	MRG2670*	MRG2670BK*

* Fits all 1997-20 GM LS Gen. III/IV engines; will not fit 2013-up Gen. V. 1997-2003 and 2009 engines require a 2004-2008 style thermostat.; use MRG6368 (180°).

Grommet Set MRG3706

Grommets are useful when running wires, cables, or hoses through sheet metal. Assortment of 30 includes six grommets each in 1/2", 5/8", 3/4", 7/8", and 1" sizes.



Hood and Deck Pinning Kits

Kit installation allows quick removal of hoods, deck lids, etc. Each kit includes two each: chrome safety pins, scuff plates, 4" long 7/16"-20 hood pins, four lock nuts, and eight scuff plate screws.



Part No.	Description
MRG1016	Kit, Includes Safety Pins
MRG1017	Kit, Includes Torsion Clips

Replacement Components

MRG1016A	Replacement Safety Pins, Pair
MRG1017A	Replacement Torsion Clips, Pair

Wheel Spacers

Die-cast aluminum spacers increase disc brake clearance and compensate for insufficient wheel backspacing.



Part No.	Description
MRG2370	7/32" Thick, Fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5"
MRG2371	5/16" Thick, Fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5"
MRG2372	7/16" Thick, Fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5"
MRG2375	1/4" Thick, Fits 4 x 4", 4 x 4-1/4"

Differential Gaskets

Part No.	Description
MRG82	Ford 9" Ring Gear 1957-81
MRG84B	GM 10-Bolt with 8-1/2" Ring Gear 1970-81



Coil Spring Spacers

Used to raise coil spring-equipped cars 1" (fit above or below coil). Super Spacer has dual grooves for easier insertion and improved retention of spring.

Part No.	Description
MRG1285	Coil Spring Spacer, "U" Cross Section, Installs Above or Below Spring
MRG1287	Super Coil Spring Spacer, "H" Cross Section, Installs into the Coil

Degree Wheels

Affordable, 7" diameter universal degree wheel is ideal for degreasing cam in car, or while the engine is on a stand. Large 11" diameter Pro Degree Wheel is color-coded for maximum readability and unsurpassed accuracy for degreasing on engine stand. Each wheel includes crankshaft bolt adapters.



Part No.	Description
MRG1570	Universal Degree Wheel, 7" Dia.
MRG6120	Pro Degree Wheel, 11" Dia.

Top Dead Center Indicator

MRG8016MRG **NEW!**

Specialized tool threads into 14mm or 18mm threaded spark plug holes and eases the location of (TDC) Top Dead Center. The tool will emit a whistling sound on the compression stroke and will stop whistling at approximately TDC.



Engine Oil Primer MRG3795G

Primer will pressurize the oiling system and lubricate bearing surfaces before initial start-up. Use in an ordinary electric drill and insert in the distributor opening. Fits all V-8 and 6-cylinder Chevys.



Engine Cleaning Brush Kits

Kits include brushes in various sizes, lengths and diameters. Each brush is made from pure stiff bristle nylon that won't soften or melt when used with most solvents.



Part No.	Description
MRG1211	Short Brush Kit, 1 Ea. 5/16", 1/2", 5/8" O.D. x 9"L
MRG5189	Deluxe Brush Kit, 1 Ea. 5/16", 1/2", 5/8" O.D. x 9"L and 1 Ea. 1/2", 5/8", and 3/4" O.D. x 25"L
MRG5192	Complete Kit, 9 Assorted from 1/4" to 5"

PTFE Tape MRG2842G

Tape is impervious to fuel and oil, increasing the sealing capabilities of all threaded joints. Each roll is packed in a resealable plastic container for easy storage.



Copper Anti-Seize/Copper Graphite MRG78070G

Product utilizes fine metallic particles in a petroleum carrier that is effective in preventing seizing, galling and corrosion. Well suited to lubricating spark plug threads, header bolts, stainless fasteners, etc. Sold in a 4-oz. brush-top container.





Fast Fill Funnel MRG3695

Funnel has a wide mouth, narrow filler tube, and a built-in brass screen filter. Six-quart capacity.



Battery-Operated Transfer Pump MRG8000MRG

Economical pump quickly transfers fluids to cars, trucks, ATV's, etc. Compatible with a wide range of fluids including gasoline, diesel, and kerosene, unit is complete with a flexible intake hose that allows operation in 5-gallon or smaller utility jugs, and four adapters to fit most popular fuel and gas cans. Auto-stop feature shuts pump off when tank is full. Uses (4) AA batteries (not included).



Washable Air Filters

High-performance 14" x 3" air filters are washable for an extended life. Pre-oiled filters offer exceptional air flow. Choose from blue or red.



Blue	Red
14" x 3" Air Filter	
MRG1422G	MRG1423G

7-Piece AN Wrench Set MRG33200G

Double-ended AN wrenches ease hose assembly as the wide width prevents slipping, while the short length eliminates overtightening. Color-coded for easy identification, durable wrenches are manufactured from billet 6061-T6 aluminum. Set includes -4, -6, -8, -10, -12, -16, and -20AN wrenches.



Magnetic Parts Trays

Parts trays utilize strong magnets to hold small parts and fasteners. Magnet trays will stick to any ferrous metal surface and the rubber coating prevents scratching. Choose from two sizes.



Part No.	Description
MRG33240G	4.25" Round
MRG33241G	5-3/8" x 9-3/8" Rectangular

Digital Caliper MRG33251G

Caliper features a large, easy-to-read display that measures in decimal inches, millimeters, and fractional inches from 0-6". Includes (2) batteries and protective storage case.



Engine Storage Bags

Heavy-duty poly storage bags are offered in two sizes. Large bag fits over a fully dressed big block engine with headers, while cylinder head/crankshaft bag fits most big block and hemi cylinder heads.



Part No.	Description
MRG33260G	Engine Storage Bag, Each
MRG33261G	Cylinder Head/Crankshaft Bag, Pair

Non-Marring Scraper MRG33270G

Ideal for scraping stubborn gaskets and residue, heavy-duty scraper combines a carbon steel body with an ergonomically designed plastic and rubber-grip handle. Sold complete with (10) plastic non-marring double-edge plastic blades and (10) single-edge razor blades.



GM LS Timing Cover and Rear Cover Alignment Tools

The timing cover and rear cover of GM LS engines lack dowel pins to ensure proper alignment to the centerline of the crankshaft, which can lead to leakage at the front or rear main seal. Special alignment tools center the front and rear covers during installation, ensuring proper installation.



Part No.	Description
MRGLSRC1	Rear Block Cover Alignment Tool
MRGLSTC1	Timing Cover Alignment Tool, Use without Front Seal in Cover
MRGLSTC2	Timing Cover Alignment Tool, Use with Front Seal in Cover



TR2 Transponder Systems **NEW!**

Designed to replace the X2, the TR2 is the newest, most innovative transponder designed exclusively for auto racing. Accurate and reliable, unit utilizes reliable hardware and easy subscription management via Bluetooth and the Speedhive app. Subscription allows free online access to driver's practice and race results via the Speedhive platform. Choose from direct power units, that are powered by the vehicle's battery, or traditional rechargeable system.

Description	Direct Power TR2 System	Rechargeable TR2 System
1-Year Subscription	MYL10R931CC	MYL10R911CC
2-Year Subscription	MYL10R932CC	MYL10R912CC
5-Year Subscription	MYL10R935CC	MYL10R915CC
Go Lifetime Subscription	MYL10R830CC	MYL10R810CC



X2 Racekey/Charger Package MYL40R415CC

Sold in combination with the X2 Transponder, RaceKey is required to manage your subscription and charge the transponder. Includes USB cable.



X2 Transponder Holder MYL40R407

The mount required to securely install the X2 into a race car or kart. Sold each.



V-POWER[®] RESISTOR TYPE SPARK PLUGS

NGK V-Power Racing Spark Plugs

The unique design of the V-Power spark plug directs spark to the edge of the electrode where it can more efficiently ignite the air/fuel mixture and reduce the quenching effects of standard spark plugs. V-Power plugs use a solid copper core, longer insulator nose, and a large, 2.6 mm center electrode for extended plug life and maximum performance. **Please refer to page 873 for the spark plug reference chart.**



REV

The restraint uses a patent-pending tension-neutralizing tether design that provides superior lateral and frontal support, allowing for little or no interference with seat and helmet. REV comes in three sizes and works in any race vehicle. Made in USA. Meets SFI 38.1 specifications.



REV 2 Carbon

Among the lightest head and neck restraints currently available, the medium, 2" belt size weighs less than 1 lb. Compact, simple, and easy-to-use unit is similar to the REV 2 LITE. The adjustable tether allows simple adjustment to achieve the desired slack and range of motion. Meets SFI 38.1 specifications. Sold complete with quick-release helmet hardware.



Part No.	Description
NEXNG902	Large, 3" Harness
NEXNG903	Medium, 3" Harness
NEXNG905	Medium, 2" Harness

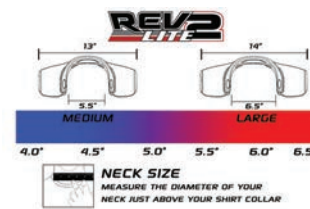
Part No.	Description
NEXNG20	Large, 2" or 3" Harness
NEXNG21	Medium, 2" or 3" Harness
NEXNG22	Medium, 2" Harness Only
NEXNG23	Small, 2" Harness Only

Related/Replacement Components

NEXNG075	Quick-Release Pull Tether, Red 4" Long
NEXNG090	Tool Kit, All NecksGen Models
NEXNG278	Replacement Tether, Kevlar, Medium 23"
NEXNG279	Replacement Tether, Kevlar, Small 19"
NEXNG281	Hardware Kit, Includes Barrel Nuts, Bolts, and Washers
NEXNG292	Replacement Tether, Kevlar, Medium 21"
NEXNG7	Quick Release Hardware, Black

REV 2 LITE

The REV 2 LITE offers the same protection and certification as the NecksGen Original and REV devices, yet weighs just 1.2 lbs. It also adds an innovative adjustable tether system. Rubber grip friction pads secure the driver into the seat better, while higher belt guides keep everything locked in place for multiple impact situations. Unit includes free recertifications and is sold complete with quick-release helmet hardware. Meets SFI 38.1 specifications.



Part No.	Description
NEXNG500	Small, Fits Necks up to 5" Wide
NEXNG501	Medium, Fits Necks up to 5-1/2" Wide
NEXNG502	Large, Fits Necks up to 6-1/2" Wide

GENIUS Smart Battery Chargers

Among the most powerful, highest-performing, energy-efficient, and compact chargers currently available, GENIUS series include the ability to charge, maintain, and desulfate 6- and 12-volt lead-acid, gel, AGM, and lithium-ion batteries. Lightweight and compact, GENIUS Smart Battery Chargers are capable of charging and maintaining cars, trucks, motorcycles, ATV's, etc.



Part No.	Description
NOCGENIUS1	GENIUS 1-Amp Battery Charger
NOCGENIUS2	GENIUS 2-Amp Battery Charger
NOCGENIUS2D*	GENIUS 2-Amp Direct-Mount Battery Charger
NOCGENIUS5	GENIUS 5-Amp Battery Charger
NOCGENIUS10	GENIUS 10-Amp Battery Charger
NOCGENIUS2X2	2-Bank, 4-Amp (2 Amps Per Bank) Battery Charger NEW!
NOCGENIUS2X4	4-Bank, 4-Amp (2 Amps Per Bank) Battery Charger NEW!

***Designed to be directly mounted near the battery for added convenience.**

GB Series UltraSafe Lithium-Ion Jump Starters

Lightweight, compact, and portable, the GB series allow jump-starting a dead battery in seconds. Safe and easy to use, units offer spark-proof connections and reverse polarity protection. Powerful battery boosters also serve as a source for charging USB devices including Smartphones, tablets, and more. Offered in 400-, 1000-, 1500-, 2000-, and 4,000-amp versions, choose the unit best suited for the listed applications. EVA protective storage cases are available to conveniently store each unit.

Note: For use with lead-acid batteries only.



NOCGB20

NOCGB40



NOCGB50XL

NOCGB150

Part No.	Description	Application(s)	Protective Case
NOCGB20	GB20 400-Amp Jump Starter	Gas Engines up to 4.0L	NOCGBC013
NOCGB40	GB40 1,000-Amp Jump Starter	Gas Engines up to 6.0L/Diesel Up To 3.0L	NOCGBC013
NOCGB50XL	GB50 1,500-Amp Jump Starter	Gas Engines up to 7.0L/Diesel Up To 4.5L	—
NOCGB70	GB70 2,000-Amp Jump Starter	Gas Engines up to 8.0L/Diesel up to 6.0L	NOCGBC014
NOCGB150	GB150 4,000-Amp Jump Starter	Gas or Diesel Engines 10+ Liters	NOCGBC015

Boost X UltraSafe Lithium-Ion Jump Starters **NEW!**

Utilizing the latest PX lithium technology, Boost X offers maximum jumping power, ultra-quick charging, and unsurpassed versatility. Lightweight and portable, lithium jump starters are suited to 12-volt batteries common to cars, trucks, SUV's, motorcycles, ATV's, boats, etc. UltraSafe feature provides spark-proof technology and reverse polarity protection. Powerful battery boosters also serve as a source for charging USB devices including Smartphones, tablets, and more. Offered in 1,250-, 1,750-, 2,500-, and 4,250-amp versions, choose the unit best suited for the listed application. Available, EVA protective storage cases are available to effectively store each unit. **Note: For use with lead-acid batteries only.**



NOCGBX45

NOCGBX55



NOCGBX75

NOCGBX155

Part No.	Description	Application(s)	Protective Case
NOCGBX45	1,250-Amp Jump Starter	Gas Engines up to 6.5L/Diesel Up To 4.0L	NOCGBC101
NOCGBX55	1,750-Amp Jump Starter	Gas Engines up to 7.5L/Diesel Up to 5.0L	NOCGBC102
NOCGBX75	2,500-Amp Jump Starter	Gas Engines up to 8.5L/Diesel Up to 6.5L	NOCGBC103
NOCGBX155	4,250-Amp Jump Starter	Gas Engines up to 10.0L/Diesel Up to 8.0L	NOCGBC104

Battery Charging Accessories



NOCA202

NOCB603

NOCGC001

NOCGC004

Part No.	Description
NOCA202	Battery Corrosion Preventative, for Battery Terminals, Cables, Etc., Aerosol 12.25 oz.
NOCB603	Battery Corrosion Terminal Protectors, Provides a Barrier Against Acid Fumes, Package of 50
NOCGC001	X-Connect Battery Clamp Connector, Allows Quick Battery Charger Connection
NOCGC002	X-Connect Eyelet Terminal Connector, Allows Quick Batter Charger Connection
NOCGC004	X-Connect 10' Extension Cable

Race Pro Radiators

Cost-effective, lightweight aluminum radiators utilize stamped tanks, maximum efficiency cores with two rows of 1" diameter tubes, and precision-machined billet aluminum filler necks. Choose from single-, double-, or triple-pass units with 1-1/2" slip-on or 1-5/8"-12 UNJ threaded inlet and 1-3/4" slip-on outlet.



Part No.	Description
Ford Triple-Pass Radiator	
NRA209695*	26" x 19" NEW!
NRA209696†	28" x 19"
NRA209697‡	31" x 19" NEW!
GM Single-Pass Radiators	
NRA204123*	28" x 19"
NRA204125*	31" x 19"
NRA209674	22" x 19" NEW!
NRA209675	26" x 19" NEW!
NRA209676	28" x 19" NEW!
NRA209677	31" x 19" NEW!
GM Double-Pass Radiators	
NRA204120*	28" x 19"
NRA204124*	31" x 19"
NRA209624	28" x 19"
NRA209626	31" x 19"
NRA209635	26" x 19" NEW!
NRA209651	31" x 16"
GM Triple-Pass Radiator	
NRA209690*	26" x 19" NEW!
Inlet Fittings	
NRAZ17546	1-5/8"-12 UNJ Male x -16AN
NRAZ17547	1-5/8"-12 UNJ Male x -20AN
NRAZ17548	1-5/8"-12 UNJ Male x 1-1/2" Slip-On

* Signifies radiator with 1-5/8"-12 UNJ threaded inlet ports that require inlet fitting, purchased separately.
 † Triple-pass unit passes coolant through the radiator three times before exiting and requires greater flow than standard units; use 1:1 pulleys, high-volume water pump, and no water restrictors.
 ‡ Recommended for use with 1:1 pulleys, high-volume water pump, and no cooling system restrictors.

Custom Racing Radiator Kits

Do-it-yourself kit eliminates the expense associated with a custom racing radiator. Each kit includes a premium aluminum radiator that may be configured and welded as desired. Radiators feature two high-capacity, 1" cooling tubes, fully welded tanks, and are sold complete with (1) 1-1/2" connection, (1) 1-3/4" connection, (1) billet aluminum filler neck, (1) overflow tube, (1) weld-on bung, and (1) draincock.



Note: Requires cutting, welding, and fabrication.

Part No.	Description
NRA209657B	16" x 26"
NRA209628B	16" x 31"
NRA209600B	19" x 22"
NRA209642B	19" x 24"
NRA209601B	19" x 26"
NRA209603B	19" x 31"

Cooling System Filler Neck Tee

NRAZ12006 **NEW!**

Engineered exclusively for use where the radiator is mounted lower than the engine, billet filler neck splices into 1-1/2" dia. upper radiator hose and is used as a filling point. Filler neck tee is 6" long.



Billet Aluminum Filler Neck

NRAZ17606 **NEW!**

Required when fabricating custom radiators, filler neck is SAE compliant and is tapped for a 1/8" NPT overflow fitting.



Aluminum Radiator Mounting Kit

NRAZ21260 **NEW!**

Kit includes (2) upper and (2) lower mounts to provide secure radiator mounting. Designed for use with (2) NRAZ21230 mounting pad kits.



Part No.	Description
NRAZ21230	Universal Rubber Mounting Pads, 2-Pack

High-Pressure

20-lb. Radiator Cap NRAZ19200



Double-Beaded

1-3/4" to 3" Connection

NRAZ17634

Helpful when building custom radiators or making a repair, weldable aluminum, double-beaded connection is 1-3/4" x 3". May be mitered to form angles or use as a splicer.



Radiator Modification Kit

NRAZ12013

Includes all of the components from the Custom Radiator Kit; (1) 1-1/2" hose connection, (1) 1-3/4" connection, (1) billet aluminum filler neck, (1) overflow tube, (1) weld-on bung, and (1) draincock.



Stic-Tite Radiator Repair

NRAZ12156

Repair aluminum radiator leaks quickly and effectively with Stic-Tite. Stic-Tite is easy to use and apply; simply heat surface until product begins to melt and follow by applying a generous amount to desired area.





Tecnica Hybrid **NEW!**

Constructed using traditional Nomex fabrics, the Tecnica Hybrid one-piece driving suit features printed inserts and embroidered details for a professional appearance. Floating sleeves with elastic bellows and knitted, elastic inserts provide superior freedom of movement, while the shaped collar, anti-rubbing seams, and soft inserts provide unsurpassed comfort. Offered in red/black only.



Size	Part No.
Medium/52	OMPIA0186406052
Medium/Large 54	OMPIA0186406054
Large/56	OMPIA0186406056
Large/X-Large 58	OMPIA0186406058
X-Large/60	OMPIA0186406060

Tecnica Evo My2021 **NEW!**

Professional level, one-piece fire-retardant driving suit incorporates floating arms with elastic bellows for increased freedom of movement, while breathable fabric inserts increase comfort. Innovative, "fishbone" quilting delivers a fresh, aggressive design. Suit meets new FIA 8856-2018 standards. Offered in red/black and black/fluorescent yellow.



Size	Part No.
Red/Black	
Medium/52	OMPIA01859E06052
Large/X-Large/58	OMPIA01859E06058
Black/Fluorescent Yellow	
Medium/52	OMPIA01859E17852
Medium/Large/54	OMPIA01859E17854
Large/56	OMPIA01859E17856
Large/X-Large/58	OMPIA01859E17858
X-Large/60	OMPIA01859E17860

Sport **OMPIA01848071M**

Double-layer, entry-level driving suit, constructed from durable Nomex, offers an exceptional value. One-piece suit includes semi-floating arms for increased freedom of movement and added comfort. Suit meets stringent FIA and SFI 3-2A/5 specifications and is offered in medium and black only.



OS 10

Affordable, single-layer driving suit is made from treated, woven fabric and features a double back pleat, lumbar elastic stitch, external pockets, and an attractive matte finish. One-piece suit meets SFI 3-2A/1 specifications and is offered in black only.



Size	Black
Medium	OMPIA01904071M
X-Large	OMPIA01904071XL

Tecnica Gloves My2021 **NEW!**

Premium racing gloves feature suede leather palms with silicone rubber inserts for unsurpassed steering wheel grip. An adjustable velcro strap at the wrist offers a snug fit. Offered in blue/cyan, black/white, or white. Gloves meet FIA 8856-2018 standards.



Size	Blue/Cyan	Black/White	White
X-Small	OMPIB772BCXS	OMPIB772NWXS	OMPIB772WXS
Small	OMPIB772BCS	OMPIB772NWS	OMPIB772WS
Medium	OMPIB772BCM	OMPIB772NWM	OMPIB772WM
Large	OMPIB772BCL	OMPIB772NWL	OMPIB772WL
X-Large	OMPIB772BCXL	OMPIB772NWL	OMPIB772WXL

One Evo X Gloves **NEW!**

Lightweight, precurved gloves deliver exceptional grip, feel, and comfort. Gloves include an elastic wrist stop for a custom fit, and meet FIA 8856-2018 standards. Offered in black/fluorescent yellow or black.



Size	Black/Fluorescent Yellow	Black
X-Small	OMPIB771NGXS	OMPIB771NXS
Small	OMPIB771NGIS	OMPIB771NS
Medium	OMPIB771NGIM	OMPIB771NM
Large	OMPIB771NGIL	OMPIB771NL
X-Large	OMPIB771NGIXL	OMPIB771NXL

Rally Gloves

Durable professional-level gloves include suede leather palms for maximum steering wheel grip. Ideal for use in harsh conditions, gloves are manufactured from fireproof stretch fabric and include elastic wrist stop. Offered in blue, black, or red.



Size	Blue	Black	Red
Small	—	OMPIB702NS	OMPIB702RS
Medium	OMPIB702BM	OMPIB702NM	OMPIB702RM
Large	OMPIB702BL	OMPIB702NL	OMPIB702RL
X-Large	OMPIB702BXL	—	OMPIB702RXL

First-Evo Gloves My2020

Lightweight and fire-resistant gloves combine the benefits of elastic wrist bands and a straight cuffed design with external seams and silicone palms, resulting in exceptional comfort and steering wheel feel. Meets FIA 8856-2018 standards. Offered in black/blue, black/gray, or black/yellow.

Size	Part No.
Black/Blue	
Small	OMPIB767BCS
Large	OMPIB767BCL
X-Large	OMPIB767BCL
Black/Gray	
Medium	OMPIB767NM
Large	OMPIB767NGIL
X-Large	OMPIB767NGIXL
Black/Yellow	
Medium	OMPIB767NGIM



Tazio Gloves

Vintage racing gloves are sewn from cotton fish-net fabric and include smooth leather palms, straps with Velcro, and elastic wrist stops. Brown only.



Size	Part No.
Small	OMPIB747MS
Medium	OMPIB747MM
Large	OMPIB747ML
X-Large	OMPIB747MXL



KS-2 Shoes **NEW!**

Specifically designed for karting, the KS-2 utilizes a special outsole and rear insert for increased comfort and control. Separate ankle adjustments are made via a Velcro strap. Offered in fluorescent yellow/black only.

Size	Part No.
1-1/2-2 (32)	OMPIC82505932
2-1/2 (33)	OMPIC82505933
3 (34)	OMPIC82505934
3-1/2 (35)	OMPIC82505935
4-4-1/2 (36)	OMPIC82505936
5-5-1/2 (37)	OMPIC82505937
6-1/2 (38)	OMPIC82505938
7 (39)	OMPIC82505939
7-1/2 (40)	OMPIC82505940
8 (41)	OMPIC82505941
9 (42)	OMPIC82505942
9-1/2-10 (43)	OMPIC82505943
10-1/2-11 (44)	OMPIC82505944
11-1/2-12 (45)	OMPIC82505945
12-1/2-13 (46)	OMPIC82505946
13-1/2-14 (47)	OMPIC82505947



KS-3 Shoes My2021 **NEW!**

Premium suede leather karting shoes feature a modern, fresh design. The special outsole along with the padded rear insert is designed specifically to benefit the drivers of karts. Offered in black, black/fluorescent yellow, or blue/cyan.



Size	Black	Black/ Fluorescent Yellow	Blue/Cyan
5-5-1/2 (37)	OMPIC82607137	OMPIC82617837	OMPIC82624437
6-1/2 (38)	OMPIC82607138	OMPIC82617838	OMPIC82624438
7 (39)	—	OMPIC82617839	OMPIC82624439
7-1/2 (40)	OMPIC82607140	OMPIC82617840	OMPIC82624440
8 (41)	OMPIC82607141	OMPIC82617841	OMPIC82624441
9 (42)	OMPIC82607142	OMPIC82617842	OMPIC82624442

OS 50 Shoes

Quality suede leather shoes utilize a mid-top design with padded ankle and tongue, flexible and low-cut achilles, and leather reinforcements. Shoes are offered in black only and meet SFI 3.3A/5 specifications.



Size	Black
9	OMPIC792071090
11	OMPIC792071110
12	OMPIC792071120

Carrera High Boots

Shoes include contrasting inserts, laced closure, and an oil- and fuel-resistant rubber sole.

Size	Part No.
Dark Brown	
43	OMPIC78201443
46	OMPIC78201446
Light Brown	
42	OMPIC78201542
44	OMPIC78201544
46	OMPIC78201546



One Socks My2021 **NEW!**

One Socks utilize advanced knitting techniques to reduce fatigue while driving. Socks meet FIA8856-2018 standards, and are offered in white or black.



Size	White	Black
Small	—	OMPPIAA766071S
Medium	—	OMPPIAA766071M
Large	OMPPIAA766020L	OMPPIAA766071L

Nomex Socks

Standard crew length socks meet SFI 3.3 and FIA 8856-2000 specifications.

Size	Part No.
White	
Small	OMPPIAA722S
Medium	OMPPIAA722M
Large	OMPPIAA722L



Anatomical Neck Collars

OMPID789071

Neck collar is manufactured from flame-resistant Nomex and features an anatomic design for improved fit and comfort. Black only.



Roll Bar Padding OMPAA115A

Energy-absorbing roll bar padding gets progressively denser during impact for added driver protection. Padding is 490mm long and fits 40mm (1-1/2") to 50mm (2") dia. roll cage tubing. Meets FIA 8857-2001 type A specifications. Black only.



Professional 6-Point Harnesses

Super lightweight and comfortable, 6-point safety harnesses are manufactured from durable, 2" wide polyester fabric with forged aluminum adjusters and camlock buckle. Harnesses utilize pull-down adjust. Lap and sub belts include snap-in ends, while shoulder belts are wrap-around install. Designed for use with FHR only. Includes mounting hardware. Meets FIA 8853-2016 standards.



Part No.	Description
OMPDA0202VHSLUD061*	Individual/Wrap-Around Shoulder, Snap-In Lap/Subs, Red
OMPDA0202VHSLUD071*	Individual/Wrap-Around Shoulder, Snap-In Lap/Subs, Black

* Signifies 2" harness for use with FHR only.

4M 4-Point Harnesses

Four-point harnesses include central, push-button release with individual shoulder and lap belts. Choose from Road 4M or Racing 4M versions.



Part No.	Description
OMPDA505061	Road 4M 2" Harness, Bolt-In, Red
OMPDA508071	Racing 4M 3" Shoulder/2" Lap Harness, Snap-In, Black



First 2 6-Point Harnesses

Six-point, FIA-approved First 2 harnesses include individual/wrap-around shoulder belts, lap, and dual sub belts with pull-up adjustment. Camlock mechanism eases install and release. Sold complete with clip-on ends and hardware.



Part No.	Description
OMPDA0208H061	Red
OMPDA0208H071	Black

Harness Pads

Harness pads add driver comfort when cinching down belts. Velour with Velcro attachments. Sold per pair.

Description	Black	Red
3" Harness Pads	OMPDB4503N	OMPDB4503R
2" Harness Pads	OMPDB450N	OMPDB450R



Arm Restraints

OMPIA01843071

Restraints keep arms contained in driver's compartment. Meets FIA requirements. Sold per pair. Black only.



Rally Steering Wheels **NEW!**

Dished, 350mm diameter steering wheels feature two black anodized aluminum spokes, round leather-covered hand grips, and yellow top marker. Includes horn button.



Part No.	Description
OMPOD1950	Liscio Steering Wheel, Narrow Spokes
OMPOD1951	Scamosciato Steering Wheel, Wide Spokes

Kubic Steering Wheel

OMPOD1985NN **NEW!**

Flat, 310mm x 265mm steering wheel is common to professional touring cars. Kubic features black leather hand grips with three black anodized aluminum spokes and yellow top marker. Includes horn button.



Asso Steering Wheel

OMPOD2019LN **NEW!**

Flat, 350mm diameter steering wheel includes oval, leather covered hand grips and silver anodized spokes. Includes horn button.



Sand Steering Wheel

OMPOD2031NN **NEW!**

Flat, 380mm diameter steering wheel features a round, 30mm polyurethane covered grip and three black anodized aluminum spokes. Includes horn button.



Corsica Steering Wheels

Premium-quality 350mm (13-3/4") diameter racing steering wheels feature steel rims covered in smooth leather, with yellow top marker and black anodized aluminum spokes. Three-spoke design steering wheels include a 3-3/4" dish and oval, 1-1/4" x 1" hand grips for exceptional grip and comfort. Includes horn button.



Part No.	Description
OMPOD1956N	Black Leather/Yellow Stitching
OMPOD1956NR	Black Leather/Red Stitching
OMPOD2012NN*	Black Leather/Yellow Stitching
OMPOD1954N	Black Suede, Black Spokes, Yellow Top Marker NEW!
OMPOD1954NR	Black Suede, Red Spokes, Red Top Marker NEW!
OMPOD2021N	Superleggero, Black Suede, Black Spokes, Yellow Top Marker NEW!

* Signifies 330mm Dia. (13").

Velocita 350 Steering Wheels

Lightweight competition steering wheels feature a flat design with oval, 35 x 30 mm hand grips and yellow top marker. Offered in 380 mm (15") or 350 mm (13-3/4") diameters with black leather- or black suede-covered rims.



Part No.	Description
Velocita 350	
OMPOD1958	Black Leather with Dark Gray Spokes
Velocita 380	
OMPOD1987NN	Black Suede with Black Spokes
OMPOD2030NN	Black Leather with Black Spokes
Superleggero 350	
OMPOD2020N*	Black Suede with Dark Gray Spokes

* 40% lighter than standard Velocita steering wheels.

Super Quadro Steering Wheel

OMPOD1990NN

Flat design, smaller 320 mm (12.59") dia. Super Quadro utilizes a black suede-covered rim with anatomical 35 x 27mm oval hand grips and black anodized spokes. Includes horn button.



Targa 330 Steering Wheel

OMPOD2005NN

Popular and versatile, Targa 330mm (13") dia. steering wheel combines a flat design with oval, 37 x 24mm hand grips, a yellow top marker and anodized aluminum spokes. Includes horn button.



301 Alu GT Steering Wheel

OMPOD2044N

State-of-the-art, 315mm flat steering wheel with suede leather grips and aluminum spokes is popular with GT car drivers. Design allows compatibility with electronic dashboards offered by Motec or Aim.





WRC Steering Wheels

WRC steering wheels are 350mm (13-3/4") dia. with a 65mm dish, and black anodized aluminum spokes. Offered with black suede or black leather-covered rims, and yellow or red top markers. Includes horn button.



Part No.	Description
OMPOD1979N	Black Suede with Yellow Top Marker
OMPOD1980N	Black Leather With Yellow Top Marker NEW!
OMPOD1980NR	Black Leather with Red Top Marker

Racing GP Steering Wheel

OMPOD1981NN

Flat-design Racing GP wheel combines black, anti-skid polyurethane hand grips with attractive black anodized aluminum spokes. Steering wheel has a 330mm (13") and oval, 37 x 27 mm hand grips.



Treento Scamosciato

Steering Wheel OMPOD1975N

Flat-design steering wheel utilizes a smaller, 300mm (11.81") diameter and lower offset for improved instrument cluster visibility. Features black anodized spokes and oval 37 x 27mm hand grips. Includes horn button.



Steering Wheel Spacers

Ultra-lightweight, CNC-machined 2-1/4" steering wheel spacer enables a flat dish steering wheel to replace a deeper dish OEM steering wheel while maintaining wheel distance to the driver.



Part No.	Description
OMPODC023171	Black
OMPODC023181	Silver

Steering Wheel Hubs

Part No.	Description
OMPOD1960F1790A	2007-Up Fiat 500
OMPOD1960VW237A	1998-Up Audi A3/A4; 1998-Up VW Polo/Golf



Quick-Release Hub

OMPODS024B

Compatible with 3- or 6-bolt steering wheels, billet aluminum, black/gold anodized hub features a 360° release.



Push-Button Switch OMPEA467

Water-resistant, push-button switch has a threaded fixing nut and features a common, two-pole design.



Tow Hooks

Choose from bright yellow, 6mm thick aluminum tow hook, or FIA-approved, 2" wide two loop. Sold each.

Part No.	Description
OMPEB572	Tow Hook, Yellow
OMPEB578R	Tow Loop, Red



Master Disconnect Switches

Required by most sanctioning bodies, master disconnect switch allows shut-down of entire electrical system. Offered in two-pole or six-pole versions. Sold complete with removable key.



Part No.	Description
Master Disconnect Switches	
OMPEA460	2-Pole, Battery Only
OMPEA462	6-Pole, Battery and Alternator
Replacement Keys	
OMPEA463	For OMPEA460
OMPEA464	For OMPEA462

Racing Seats

TRS-E

The TRS-E is manufactured using a tubular steel frame upholstered with cool, comfortable fabric. Seat includes side fixing points, four large harness slots, and removable leg cushion rests for maximum individual seating comfort. Meets FIA 8855-1999 standards. Offered in black, blue, or red.



Description	Part No.
Black	
TRS-E Seat	OMPHA741EN
TRS-E Seat, X-Large Model	OMPHA781EN
TRS-X Seat	OMPHA790N*
TRS-X Seat	OMPHA803N*
Blue	
TRS-E Seat	OMPHA741EB
Red	
TRS-E Seat	OMPHA741ER

* TRS-X model includes the addition of fluorescent yellow detailing.

RS-PT2 OMPHA762EN

A true racing seat upholstered entirely in velour. The RS-PT2 additionally includes a shaped safety headrest, four large harness slots, high side bolsters for lateral leg support, and removable leg and back cushions. Meets FIA 8855-1999 standards. Black only.



HTE-R

Constructed using a lightweight fiberglass shell upholstered with cool, comfortable Airtex. High side bolster provides lateral leg support, shaped headrest increases safety, and removable back, base, and split leg cushions allow a custom fit. Head and neck restraint-compatible. Meets FIA 8855-1999 standards. The 400 model is designed for cars with limited space. Black only.

Part No.	Description
OMPHA771EN	X-Large Seat
OMPHA772EN	Standard Size Seat
OMPHA780EN	400 Standard Size Seat



WRC-R XL OMPHA778EN

Lightweight seat features a fiberglass shell upholstered with cool, comfortable Airtex fabric. Seat additionally uses high side bolster for lateral leg support, large harness slots, and removable back, base, and split leg cushions. Head and neck restraint-compatible, seat meets FIA 8855-1999 standards. Black only.





Racing Seats First-R OMPHA790N

Entry-level racing seat uses a fiberglass shell, upholstered entirely in black velour. Seat incorporates five harness slots, high side bolsters for improved leg support, and a removable base cushion. HANS compatible. Meets FIA 8855-1999 standards. Black only.



Style OMPHA719EN

Seat is constructed using a durable, lightweight tubular steel frame that is upholstered in "A-tex Evo", a textured, abrasion-resistant fabric that is comfortable in hot or cold conditions. Seat includes three seat belt openings, precision reclining, and quick-tilting mechanism for rear seat access. Meets European directive 96/37/EC. Black only.



Design 2 OMPHA736EN

Design 2 seat adds safety, while also including the convenience of a precision reclining and quick-tilting mechanism for rear seat access. Tubular steel-framed seat is upholstered with "A-tex Evo", a textured fabric that is cool and comfortable. Seat includes two seat belt openings. Meets European directive 96/37/EC. Black only.



Classic OMPHA737E

Featuring a vintage revival design reminiscent of the 1970's, the Classic seat combines faux leather sides with velvet center and head rest. Adjustable head rest adds increased comfort and security. Black only.



Accessory Seat Cushions

Cushions may be used to increase driver comfort and safety.



OMPFB692N

Part No.	Description
OMPFB692N	Small Lumbar Seat Cushion, Black
OMPFB693N	Leg Support Cushion, Black
OMPFB700	Double Leg Support Cushion, WRC Seat

Seat Mounting Brackets and Accessories

Used to mount popular OMP seats, seat mounting brackets are custom fabricated from 3 mm thick steel or 6 mm thick aluminum. Steel brackets are black powder coated. FIA approved unless noted.



Part No.	Description
Steel Mounting Brackets	
OMPHC665*	Sliding Seat Bracket, Mounts Between Side Brackets and Seat
OMPHC731E	Tall Seat Mounting Brackets, 15" x 1/8" Thick
OMPHC733E	Low Seat Mounting Brackets, 13-3/4" L x 1/8" Thick
OMPHC922	Low Seat Mounting Brackets, 13-3/4" L x 1/8" Thick
OMPHC923	Tall Seat Mounting Brackets, 19-1/2" L x 1/8" Thick
Aluminum Mounting Brackets	
OMPHC924	Low Seat Mounting Brackets, 15-3/4" L x 1/4" Thick
OMPHC925	Tall Seat Mounting Brackets, 19-1/2" L x 1/4" Thick

* Not FIA Approved.

Pit Boards

Aluminum framed pit boards are offered in three- or four-panel versions. Sold complete with a full set of letters and symbols.



Part No.	Description
OMPKC1067	3-Panel Pit Board, 72 cm x 72 cm
OMPKC1068	4-Panel Pit Board, 100 cm x 72 cm



400 Series Filter

The smallest filter offered by Oberg, 400 series filter works great with small 4-cylinder engines that are common to mini stocks. Filter is CNC-machined from billet, 6061-T6 aluminum, fitted with a 4" diameter 60-micron screen, and sealed with a Viton rubber compression-molded O-ring.



Description	Filter	Replacement Screen
Oil Filter, 60-Micron Screen	OBE4060	OBE4010

600 Series Filter

Oberg's most popular racing filter. Lightweight and durable, 600 Series filter is CNC-machined from billet 6061-T6 aluminum with a black anodized finish, fitted with a 6" diameter screen, and sealed with a Viton rubber compression-molded O-ring. Choose from filters for use with engine oil, transmission fluid, or differential lubricant.



Description	Filter	Replacement Screen	Replacement Stud Kit
Oil Filter, 60-Micron Screen	OBE6060-BLK	OBE6010	OBE60SK
Transmission/Differential Filter, 115-Micron Screen	OBE6115-BLK	OBE6020	OBE60SK

800 Series Oil Filter Screen OBE8010

Replacement, 8" dia. screen is 60-micron.



900 Series Oil Filter Screen OBE9010

Replacement, 9" dia. screen is 60-micron.



UFO Fuel Filters OBE4028U-RD

Compact 4" diameter billet aluminum-housed unit is specially engineered for use as a fuel filter. The single centered mounting stud allows quick, easy cleaning or inspection. Filter includes a 28-micron screen and Viton rubber compression-molded O-ring. Red anodized.



Fuel Line Safety Valve OBESV-0828

Specialized, in-line fuel line safety valve helps provide an extra measure of safety, preventing siphon fires. Valve closes immediately in the event that the fuel pump is knocked off or if the fuel line is severed, yet creates no flow restriction. Mandated by NASCAR Super Trucks, NASA Pro Trucks, and many local tracks. -8AN ORB inlet/outlet.



ODYSSEY BATTERY

Extreme Series Batteries

Extreme Series batteries combine the benefits of enormous cranking power and deep cycle reserve power, possible through the use of flat plates manufactured from 99.99% pure lead, not lead alloy. Pure lead plates may be made thinner, allowing more plates, which are then densely packed, resulting in twice the power of conventional batteries. Batteries additionally use dry-cell Absorbed Glass Mat (AGM) technology to contain acid, allowing the battery to be installed on its side, if desired. **Notes: "T" suffix stands for SAE terminals. "MJ" stands for metal jacket. "DT" signifies top and side SAE terminals. Battery Ratings: PHCA signifies pulse current (5 second starting power). CCA signifies cold start performance (30 seconds of cranking at 0°F.).**

Part No.	PHCA	CCA	Ah	Reserve		Weight	Terminals
				Mins.	Size		
ODYPC310	310	100	8	9	5.43" x 3.39" x 3.98"	5.9 lbs	M4
ODYPC925T	900	330	28	48	6.64" x 7.05" x 5.04"	23.8 lbs.	SAE
ODYPC950	950	400	34	60	9.80" x 3.80" x 6.10"	20 lbs.	M6 Stud
ODYODS-AGM40E	1100	500	45	67	9.80" x 3.80" x 8.10"	27.5 lbs.	M6 Stud
ODYPC1200MJT	1200	540	42	78	7.87" x 6.66" x 6.80"	40 lbs.	SAE
ODY34-PC1500T	1500	850	68	135	10.85" x 6.99" x 7.82"	49.5 lbs.	SAE
ODYODX-AGM34R	1500	850	68	135	10.85" x 6.99" x 7.82"	49.5 lbs.	SAE
ODY34/78-PC1500DT	1500	850	68	135	10.85" x 6.99" x 7.82"	49.5 lbs.	SAE/GM Side
ODYODX-AGM65	1750	950	74	145	11.83" x 7.20" x 7.43"	58 lbs.	SAE



Performance Series Batteries

The Performance Series combine the benefits of a long service life, high reliability, and deep cycle capability. Similar to the Extreme Series but without the high cold cranking amps or reserve capacity that many may not require.

Part No.	PHCA	CCA	Ah	Reserve		Weight	Terminals
				Mins.	Size		
ODYODP-AGM96R	1100	600	48	90	12.36" x 7.47" x 6.85"	40.3 lbs.	SAE
ODY48-720	1250	723	69	130	10.91" x 6.85" x 7.47"	48 lbs.	SAE
ODY49-950	1700	950	94	160	13.87" x 6.85" x 7.47"	62.8 lbs.	SAE
ODY94R-850	1500	850	80	150	12.36" x 6.85" x 7.47"	54.8 lbs.	SAE
ODYODP-AGM34	1500	792	57	124	10.80" x 6.80" x 7.90"	46.6 lbs.	SAE
ODYODP-AGM78	1500	792	57	124	10.80" x 6.80" x 7.40"	47.1 lbs.	Side



OLIVER

RACING PARTS

Billet I-Beam Connecting Rods

Exclusive "Parabolic Beam" design reduces beam stress and provides one of the highest strength-to-weight ratios of any connecting rod currently available. Sold in sets of eight in Standard or Ultra Light versions. Oliver/ARP 7/16" WSB fasteners included.

Part No.	Description	Rod Length	Wrist Pin	Crank Pin	Journal Width	Gram Weights
Small Block Chevy						
OLVC5700Q4UL8	Ultra Light/Honda Journal	5.700"	.927"	1.889"	.940"	155/412/567
OLVC6000SMUL8	Ultra Light/Small Journal	6.000"	.927"	2.000"	.940"	162/429/591
OLVC6000STUL8	Ultra Light/Standard Journal	6.000"	.927"	2.100"	.940"	164/431/595
OLVC6000STLT8	Standard Weight/Standard Journal	6.000"	.927"	2.100"	.940"	185/476/661
OLVC6000SMLT8	Standard Weight/Small Journal	6.000"	.927"	2.000"	.940"	181/464/645
OLVC6000Q4UL8*	Ultra Light/Honda Journal	6.000"	.927"	1.889"	.940"	160/420/580
OLVC6000STSW8†	Speedway/Standard Weight/Standard Journal	6.000"	.927"	2.100"	.940"	210/495/705
OLVC6125STLT8	Standard Weight/Standard Journal	6.125"	.927"	2.100"	.940"	185/478/663
OLVC6125STSW8	Speedway/Standard Journal	6.125"	.927"	2.100"	.940"	215/500/715
OLVC6200STLT8	Standard Weight/Standard Journal	6.200"	.927"	2.100"	.940"	186/481/667
† High-RPM endurance rods recommended for large cu. in. Dirt Late Models, etc.						
* Designed for use with Honda-sized rod journals and rod bearings; lightweight pistons recommended.						



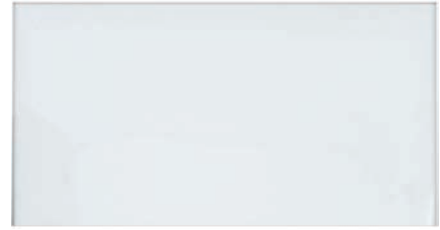
Part No.	Description
Replacement Components	
OLVBLT003	7/16" Premium Replacement Rod Bolt, 1.400" U.H.L., 260,000 PSI Tensile Strength
OLVBLT005	7/16" Standard Replacement Rod Bolt, 1.400" U.H.L., 220,000 PSI Tensile Strength
OLVBSH011	Replacement Wrist Pin Bushing, SB Chevy Thin Wall
OLVBSH027	Replacement Wrist Pin Bushing, SB Chevy Thick Wall





Polycarbonate Sheet **OPAOA-48X72-2**

Well suited for asphalt racing applications, polycarbonate sheet is optically clear and UV stabilized for exceptional visibility. Flexible and shatterproof, polycarbonate includes a specialized coating which provides a chemical- and scratch-resistant surface, both inside and out. Sold in 1/8" thick 48" x 72" polycarbonate sheets.



THE ULTIMATE POWER SOURCE™



Optima Batteries

Sealed, starved electrolyte/gas combination Optima batteries never need water, do not leak, and can be mounted in any position. Three versions are available: Red Top, combining optimal starting power in the first few seconds and extended life; Yellow Top, the only dual-purpose battery with cranking power and deep cycling; and Blue Top, a genuine, deep-cycle battery, ideal for race cars with no alternator.

Part No.	Description	Post/Terminal	CCA @ 0°F	MCA @ 32°F	C/20 Cap.	Dimensions L x W x H	Weight/lbs.
OPT7048-148 ^A	Yellow Top H6	Top	800	928	72 Ah	10.94" x 6.89" x 7.48"	54.0
OPT7094-194	Yellow Top DH7	Top	880	—	80 Ah	12.44" x 6.88" x 7.5"	60.5
OPT8002-002	Red Top 800S	Top	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	37.9
OPT8004-003	Red Top 800U	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.8
OPT8006-006 ^C	Blue Top 1000M	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.4
OPT8012-021 ^A	Yellow Top	Top	750	870	55 Ah	10" x 6-7/8" x 7-13/16"	42.9
OPT8014-045 ^A	Yellow Top D750U	Dual	750	950	55 Ah	10" x 6-7/8" x 7-13/16"	43.8
OPT8016-103 ^A	Blue Top D34M	Dual	750	870	55 Ah	10" x 6-7/8" x 7-13/16"	43.5
OPT8022-091	Red Top	Dual	720	910	44 Ah	9-5/16" x 6-13/16" x 7-5/8"	33.1
OPT8040-218 ^A	Yellow Top	Top	650	810	48 Ah	9-5/16" x 6-3/4" x 7-3/4"	36.5
OPT8042-218 ^A	Yellow Top	Dual	650	810	48 Ah	9-5/16" x 6-13/16" x 7-5/8"	37.8
OPT8071-167 ^A	Yellow Top	Top	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0
OPT8073-167 ^{AB}	Yellow Top	Top/Rev.	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0

A: Signifies battery with reversed positive/negative top post locations. **B:** Signifies deep cycle. **C:** Starting model only.



Radiator Shaker Screen Covers

Cover attaches directly to radiator shaker screen, preventing mud build-up in the radiator and the associated overheating.



Part No.	Description
OUT11-2652-12	Bloomquist, 20" x 30"
OUT11-2793-12	Rocket, 20" x 24"
OUT11-2794-12	Allstar Performance/Mastersbilt, 17" x 25"
OUT11-2933-12	Asphalt Late Model, 19" x 27", Fits C&R Radiator
OUT11-2945-12	Rocket/Club 29 Chassis, 18" x 24-3/4"

Speed Screens

Designed for dirt track use, specialized cover attaches to front of radiator, preventing mud build-up. Kits include hardware for attachment to radiator. Replacement screens may be purchased separately.



Description	Speed Screen Kit	Replacement Screen
IMCA/UMP Modified	OUT11-2332-12	—
19" x 25"	OUT11-2330-12	OUT11-2331-12
19" x 27"	OUT11-2326-12	OUT11-2327-12
19" x 29"	OUT11-2328-12	—

Engine Bag **OUTEB-1000**

Heavy-duty black denier nylon bag is used to cover spare engines during storage or transport, protecting them from dirt, debris, and the elements.



Pre-filter's unique polyester material contains uniform, micron-sized openings to allow air in while filtering out the grime that will eventually clog an air filter.

14" Air Filter Pre-Filters

Pre-filters fit around the air filter elements on all 14" diameter air cleaners.



Description	Black	Blue	Red
3" Tall Element	OUT10-1141-01	OUT10-1141-02	OUT10-1141-03
4" Tall Element	OUT10-1002-01	OUT10-1002-02	OUT10-1002-03
5" Tall Element	OUT10-1004-01	OUT10-1004-02	OUT10-1004-03
6" Tall Element	OUT10-1026-01	OUT10-1026-02	OUT10-1026-03

Description	Yellow	Orange	Purple
3" Tall Element	OUT10-1141-04	OUT10-1141-05	OUT10-1141-07
4" Tall Element	OUT10-1002-04	OUT10-1002-05	OUT10-1002-07
5" Tall Element	OUT10-1004-04	OUT10-1004-05	OUT10-1004-07
6" Tall Element	OUT10-1026-04	OUT10-1026-05	OUT10-1026-07

14" Air Filter Pre-Filters for R2C Pro Series

Specifically designed for use with popular R2C Pro Series air filters.



Part No.	Description
OUT10-2589-01	4" Tall Element
OUT10-2590-01	5" Tall Element
OUT10-2781-01	6" Tall Element

14" Air Filter Pre-Filters with Top

The Outerwears pre-filter with a completely covered top keeps debris out of the air cleaner assembly.



Description	Black	Blue	Red
3" Tall Element	OUT10-1246-01	—	OUT10-1246-03
4" Tall Element	OUT10-1014-01	OUT10-1014-02	OUT10-1014-03
5" Tall Element	OUT10-1020-01	OUT10-1020-02	OUT10-1020-03
6" Tall Element	OUT10-1160-01	OUT10-1160-02	OUT10-1160-03

Description	Yellow	Orange	Purple
4" Tall Element	OUT10-1014-04	OUT10-1014-05	OUT10-1014-07
5" Tall Element	—	OUT10-1020-05	OUT10-1020-07
6" Tall Element	—	OUT10-1160-05	—

11" Air Filter Pre-Filter with Top

Identical to the above pre-filters but designed for use with 11" dia. air filters. Black only.



Part No.	Description
OUT10-1198-01	11" Dia. x 5" Tall, Black
OUT10-1252-01	11" Dia. x 6" Tall, Black

3" Crankcase Breather Pre-Filters

Pre-filters fit the 3" diameter crankcase breathers mounted on the valve covers.



Black	Blue	Red
Breather without Shield		
OUT10-1013-01	OUT10-1013-02	OUT10-1013-03
Breather with Shield		
OUT10-1018-01	OUT10-1018-02	OUT10-1018-03

Yellow	Orange	Purple
Breather without Shield		
OUT10-1013-04	OUT10-1013-05	OUT10-1013-07
Breather with Shield		
OUT10-1018-04	OUT10-1018-05	OUT10-1018-07



Scrub Bags

Strong water-repellent, dirt-resistant covers for air cleaners, crankcase vents, magnetos, and engines during hauling, washing, or storage. Secures with a draw string and quick clip.



Part No.	Description
14" Air Cleaner, 3-6" Tall	
OUT30-1161-01	Black
OUT30-1161-02	Blue
OUT30-1161-03	Red
OUT30-1161-07	Purple
R2C Air Filter	
OUT30-2658-01	Black
Crankcase Vent	
OUT30-1018-01	Black
OUT30-1018-02	Blue
OUT30-1018-03	Red

Part No.	Description
Vertex Magneto, Standard Cap	
OUT30-1143-01	Black
Vertex Magneto, Large Cap	
OUT30-1264-01	Black
OUT30-1264-03	Red
Spare Engine Bag	
OUTEB-1000	Black

Shockwears

Tested and proven to protect vital shock components. Durable Denier nylon Shockwears are water- and heat-resistant, and include a Velcro strap for easy installation without shock removal. Covers are also available for pull bars and coil-overs. All covers are sold in pairs.



Description	Black	Blue
Shock Cover, 3-1/2" x 10"	OUT30-1245-01	—
Shock Cover, 3-1/2" x 12"	OUT30-1348-01	—
Shock Cover, 3-1/2" x 14"	OUT30-1165-01	—
Coil-Over Cover, 4" x 19"	OUT30-2425-01	—
Pull Bar Cover, 5" x 7"	OUT30-2608-01	—
Coil-Over Cover, 5" x 13"	OUT30-2615-01	OUT30-2615-02
Coil-Over Cover, 5" x 16"	OUT30-2616-01	OUT30-2616-02

Shockwears Armor

Flexible, armor-plated material protects expensive shock absorbers and is vented to release heat. Available for use with shocks fitted with standard coil-overs or those fitted with barrel springs. Black only. Sold each.



14" Long	17" Long	19" Long	21" Long	
Shock with Standard Coil-Over				
OUT32-2612-01	OUT32-2603-01	OUT32-2604-01	OUT32-2605-01	
10" Long	12" Long	14" Long	17" Long	19" Long
Shock with Barrel Coil-Over				
OUT32-2983-01	OUT32-2985-01	OUT32-2986-01	OUT32-2987-01	OUT32-2984-01

Rack Shaft Armor for Dirt Late Models

OUT32-2988-01

Armor-plated material installs over rack-and-pinion unit, protecting the boots from damage caused by rocks and debris. Installs easily with Velcro. Black only.



Fuel Funnel and Pre-Filter

Plastic, 6-quart capacity fuel funnel includes a water-repellent pre-filter that prevents condensation from entering the fuel cell, and sifts out debris as small as .005" in diameter. Pre-filter fits most popular 6-qt. funnels (including Mr. Gasket MRG3695), and may also be purchased separately.



Part No.	Description
OUT20-1029-03	Pre-Filter Only
OUT90-1029-03	Fuel Funnel and Pre-Filter



Suspension Tubes with Greasable Rod End System

Reduce suspension component and rod end maintenance time. Grease is forced through an orifice in the rod end and around the spherical ball, greasing it from the inside out, and flushing away dirt and contaminants. Tubes with greasable rod ends are available in a variety of lengths for 7/8" dia. aluminum round tubing, 7/8" dia. aluminum hex tubing, and 7/8", 1", or 1-1/8", or 1-1/4" dia. round steel tubing with choice of chrome moly or mild steel, 5/8", or 3/4" rod ends. **Notes: Tube length measurements are tube only, less rod end. Replacement greasable rod ends are available.**



Length	Part No.
7/8" Dia. 5/8" Moly Rod Ends	
Aluminum Round	
12"	OPP1-120-M2
13"	OPP1-130-M2
15"	OPP1-150-M2
Aluminum Hex	
12"	OPP3-120-M2
14"	OPP3-140-M2
15"	OPP3-150-M2
16"	OPP3-160-M2
17"	OPP3-170-M2
7/8" Dia. 5/8" Steel Rod Ends	
Steel Round	
11"	OPP8-110-S2
12"	OPP8-120-S2
13"	OPP8-130-S2
14"	OPP8-140-S2
15"	OPP8-150-S2
1" Dia. 5/8" Steel Rod Ends	
Steel Round	
11"	OPP5-110-S2
12"	OPP5-120-S2
13"	OPP5-130-S2
14"	OPP5-140-S2
16"	OPP5-160-S2
17"	OPP5-170-S2

Bent Tubes with Greasable Rod End System

Bent lower left rear tubes are 7/8" O.D. x .156" wall mild steel tubing, fitted with greasable 5/8" steel or chrome moly rod ends and jam nuts.



Part No.	Description
Steel Rod Ends	
12"	OPP50-120-S2
15"	OPP50-150-S2
Chrome Moly Rod Ends	
11"	OPP50-110-M2
12"	OPP50-120-M2
13"	OPP50-130-M2
15"	OPP50-150-M2
Tube Only/Less Rod Ends	
12"	OPP50-120

Greasable Steel Modified Tie Rod Assembly **OPP55-815-SL-M**

Greasable 15" long steel modified tie rod assembly is manufactured from .156" x 7/8" O.D. round tube steel and includes 5/8"-18 moly rod ends.



Bent Modified Tie Rod

Made from 7/8" O.D. steel tube, bent modified tie rods have greasable, 5/8" steel rod ends. All tie rods have rod ends with right-hand threads.



Part No.	Description
Right Hand	
15"	OPP55-815-BR-S

Non-Greasable Extreme-Drop Bent Steel Modified Tie Rod Tubes

Extreme-drop bent tube design offers maximum frame clearance. Tie rod tubes are constructed from .156" wall x 7/8" O.D. round steel, include 5/8"-18 threads with a black powder-coated finish.



Part No.	Description
Left 14" Bent Outer Tie Rod Tube	
OPP555-814-BL-NG	Requires RH Thread Stock Inner Tie Rod NEW!
Left 15" Bent Outer Tie Rod Tube	
OPP555-815-BL-NG	Requires RH Thread Stock Inner Tie Rod
Right 15" Bent Outer Tie Rod Tube	
OPP555-815-BR-NG	Requires LH Thread Stock Inner Tie Rod

Greasable Extreme-Drop Bent Steel Modified Tie Rod Tubes

Engineered to provide maximum frame clearance while being tipped on the spindle end for improved alignment, greasable Extreme-Drop tie rod tubes are constructed from .156" wall x 7/8" O.D. round steel and have a black powder-coated finish. Sold complete with 5/8" steel or moly rod end and jam nut.



Part No.	Description
15" Bent Steel Tie Rod Tubes	
OPP555-815-BL-SA	5/8"-18 LH Threads, Steel Rod End
OPP555-815-BL-M	5/8"-18 LH Threads, Moly Rod End NEW!
16" Bent Steel Tie Rod Tubes	
OPP555-816-BL-M2	5/8"-18 LH Threads, Moly Rod End NEW!



Dona Marcoullier

Photo by: Marcus Berglund



Aluminum Upper Arm Design Lift Bar

Lightweight, aero-space-grade aluminum construction lift bar is not only lightweight, but rigid and durable as well. Lift bar includes a special bend for increased pinion clearance and features a greasable chrome moly rod end.



Part No.	Description
OPP54-003	Aluminum Upper Arm Design Lift Bar
OPP54-003-RO	2 Pc. Aluminum, Rocket Chassis Only

J-Bars

Offered in steel or light-weight 7075 aluminum, J-bars incorporate 4140 tool steel adjusters with 1-3/8" of adjustability. All J-bars are fitted with greasable moly rod ends.



Description	Part No.
Steel J-Bars	
19-1/4"-20-5/8", Medium Bar with Short Adjuster	OPP53-011
21"-22-3/8", Long Bar with Short Adjuster	OPP53-013
Aluminum J-Bar	
19-1/4"-20-5/8", Medium Bar with Short Adjuster	OPP53-005

Left Rear Chain Limiter **NEW!**

Popularly used on Dirt Late Models and Modifieds, left rear chain limiters are offered in single or double bushing versions. Sold complete with chain. Limiters may be purchased separately, or complete with blue or white bump stop bushings.



Part No.	Description
OPP51-011	Single Bushing Style
OPP51-011-KIT-BLUE	Single Bushing Style with (1) Blue (65 Durometer) Bump Stop Bushing
OPP51-011-KIT-WHITE	Single Bushing Style with (1) White (50 Durometer) Bump Stop Bushing
OPP51-012	Double Bushing Style
OPP51-012-KIT-BLUE	Double Bushing Style with (2) Blue (65 Durometer) Bump Stop Bushings



Circle Track Valve Springs

PAC offers three series of dual-spring valve spring assemblies for circle track racing applications. The economical 1200 series is standard HP-processed with good fatigue life. 1300 series Nano Peen springs have surface enhancements and full chamfering for extreme reliability. Premium 1500 series are polished, gold-colored Nano Peen springs engineered for extreme engine speeds and radical camshaft profiles. Sold in sets of 16.

Part No.	Outer O.D.	Outer I.D.	Middle O.D.	Inner I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Max. Lift
1200 Series									
PACPAC-1203	1.260"	.860"	—	.624"	145 @ 1.800"	511 @ 1.200"	610	1.115"	.650"
PACPAC-1216	1.260"	.876"	Damper	.786"	115 @ 1.800"	350 @ 1.300"	470	1.048"	.500"
PACPAC-1227	1.539"	1.125"	Damper	.731"	200 @ 1.950"	550 @ 1.250"	500	1.130"	.700"
PACPAC-1237X	1.274"	.900"	—	.630"	200 @ 1.800"	585 @ 1.110"	550	1.045"	.700"
PACPAC-1239	1.550"	1.126"	Damper	.720"	220 @ 2.050"	625 @ 1.300"	540	1.180"	.800"
PACPAC-1243	1.550"	1.136"	—	.812"	240 @ 1.900"	625 @ 1.200"	550	1.100"	.700"
PACPAC-1280X	1.282"	.860"	Damper	.655"	92 @ 1.800"	285 @ 1.300"	386	1.181"	.500"
PACPAC-1297	1.539"	1.125"	Damper	.731"	200 @ 2.000"	550 @ 1.300"	500	1.130"	.700"
1300 Series									
PACPAC-1340	1.500"	1.085"	—	.790"	250 @ 2.030"	614 @ 1.250"	467	1.180"	.780"
PACPAC-1342	1.574"	1.100"	—	.826"	250 @ 2.050"	655 @ 1.250"	506	1.200"	.800"
PACPAC-1343	1.550"	1.136"	—	.812"	240 @ 1.900"	625 @ 1.200"	550	1.150"	.700"
PACPAC-1344	1.570"	1.120"	—	.780"	190 @ 1.950"	710 @ 1.250"	743	1.035"	.800"
PACPAC-1371	1.374"	1.100"	—	.716"	150 @ 1.950"	455 @ 1.250"	436	1.190"	.700"
PACPAC-1385	1.564"	1.150"	Damper	.744"	250 @ 2.000"	670 @ 1.200"	525	1.140"	.800"
PACPAC-1395	1.574"	1.150"	Damper	.744"	265 @ 2.000"	705 @ 1.200"	550	1.150"	.800"
1500 Series									
PACPAC-1541	1.510"	1.086"	—	.790"	240 @ 2.030"	625 @ 1.250"	494	1.175"	.780"





RPM Series Crate Motor "Cheater" Valve Springs

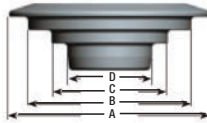
Designed specifically for popular GM "602" and "604" crate motors, RPM series valve springs permit increased engine RPM's compared to stock GM crate motor springs. Sold in sets of 16.



Part No.	O.D.	I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Max Lift
"602" Spring							
PACPAC-1210X	1.245"	.891"	87 @ 1.700"	212 @ 1.270"	291	1.128"	.450"
"604" Spring							
PACPAC-1212X	1.355"	.910"	125 @ 1.750"	315 @ 1.250"	380	1.180"	.550"

Valve Spring Retainers

Sold in sets of 16.

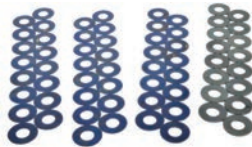


Part No.	Dimensions				Lock Angle	Gram Weight
	A	B	C	D		
300 Series Chrome Moly Steel						
PACPAC-R316	1.235"	.880"	.640"	N/A	7°/LS	19.3
PACPAC-R317	1.325"	.990"	.700"	N/A	10°	26.3
PACPAC-R335	1.300"	.940"	.680"	N/A	LS7	17.0
PACPAC-R349	1.200"	.775"	N/A	N/A	8°	20.0
PACPAC-R387	1.450"	1.122"	.735"	N/A	10°	29.0
PACPAC-R391	1.400"	1.067"	.785"	N/A	10°	28.0
400 Series Ti-64 Titanium						
PACPAC-R436	1.450"	1.125"	.800"	N/A	10°	11.5
500 Series Ti-17 Titanium						
PACPAC-R505	1.400"	1.090"	.780"	N/A	10°	14.8
PACPAC-R514	1.475"	1.140"	.735"	N/A	10°	14.8
PACPAC-R538	1.475"	1.140"	.815"	N/A	10°	17.3
PACPAC-R540	1.400"	1.080"	.770"	N/A	8°	13.6
PACPAC-R544	1.365"	1.040"	.715"	N/A	Mini 8°	14.2
PACPAC-R553	1.440"	1.070"	.750"	N/A	8°	15.8
600 Series Pacaloy Tool Steel						
PACPAC-R614	1.450"	1.140"	.735"	N/A	10°	15.9
PACPAC-R632	1.250"	.890"	.600"	N/A	Mini 8°	N/A
PACPAC-R649	1.200"	.775"	N/A	N/A	8°	14.8
PACPAC-R650	1.250"	.940"	.685"	N/A	Mini 8°	15.9
PACPAC-R658	1.450"	1.120"	.715"	N/A	8°	—

Valve Spring Shims

Sold in sets of 16.

Part No.	O.D.	I.D.	Thickness
PACPAC-S184	1.500"	.570"	.050"
PACPAC-S185	1.500"	.570"	.030"
PACPAC-S186	1.500"	.570"	.020"
PACPAC-S187	1.500"	.570"	.015"
PACPAC-S188	1.250"	.570"	.050"
PACPAC-S189	1.250"	.570"	.030"
PACPAC-S191	1.250"	.570"	.015"
PACPAC-S194	1.500"	.645"	.020"
PACPAC-S195	1.500"	.645"	.015"



Valve Locks

Choose from 7°, 8°, or 10° valve locks for 5/16", 11/32", or 8mm valves. Sold in sets of 16.



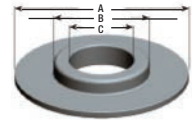
Part No.	Valve Stem Size	Lock Angle	Groove Type	Installed Height	Material
PACPAC-L8005	11/32"	10°	Square	Standard	Titanium
PACPAC-L8025	11/32"	10°	Square	+ .050"	Steel
PACPAC-L8028	11/32"	10°	Square	+ .050"	Steel
PACPAC-L8036	11/32"	8°	Square	Standard	Steel
PACPAC-L8048	5/16"	10°	Radius	Standard	Titanium
PACPAC-L8058	5/16"	8°	Radius	+ .050"	Titanium
PACPAC-L8067	5/16"	10°	Radius	Standard	Steel
PACPAC-L8073	5/16"	8°	Square	Standard	Steel
PACPAC-L8075	5/16"	8°	Square	+ .050"	Steel
PACPAC-L8076	5/16"	8°	Radius	+ .050"	Steel
PACPAC-L8092	3/8"	10°	Square	Standard	Steel
PACPAC-L8116	8mm	7°/LS1	Radius	- .050"	Steel
PACPAC-L8117	8mm	Mini 8°	Radius	Standard	Titanium
PACPAC-L8123	5/16"	Mini 8°	Radius	Standard	Titanium
PACPAC-L8131**	11/32"	8°	Radius	Standard	Steel
PACPAC-L8132**	11/32"	8°	Radius	+ .050"	Steel
PACPAC-L8133**	11/32"	8°	Square	Standard	Steel
PACPAC-L8134**	11/32"	8°	Square	+ .050"	Steel
PACPAC-L8135	5/16"	Mini 8°	Radius	Standard	Steel
PACPAC-L8136	5/16"	Mini 8°	Radius	+ .050"	Steel
PACPAC-L8137	5/16"	Mini 8°	Square	Standard	Steel
PACPAC-L8138	5/16"	Mini 8°	Square	+ .050"	Steel
PACPAC-L8142**	8mm	8°	Radius	+ .050"	Steel
PACPAC-L8143**	8mm	8°	Radius	- .050"	Steel
PACPAC-L8146	11/32"	7°	Square	Standard	Steel
PACPAC-L8150	5/16"	7°	Radius	Standard	Steel
PACPAC-L8154	11/32"	7°	Radius	Standard	Steel
PACPAC-L8160	8mm	10°	Radius	Standard	Steel
PACPAC-L8161	5/16"	7°/LS1	Radius	Standard	Steel
PACPAC-LR8025†	11/32"	10°	Square	- .050"	Steel
PACPAC-LR8027†	11/32"	10°	Square	Standard	Steel
PACPAC-LR8028†	11/32"	10°	Radius	Standard	Steel
PACPAC-LR8065†	5/16"	10°	Radius	- .050"	Steel
PACPAC-LR8067†	5/16"	10°	Radius	Standard	Steel

** Mini-8 Lock Type

† Locks are recessed for use with lash caps.

Chrome Moly Spring Seats

Sold in sets of 16.



Part No.	Thickness	Dimensions		
		A	B	C
PACPAC-S102	.060"	1.550"	.855"	.635"
PACPAC-S103	.060"	1.550"	.770"	.575"
PACPAC-S106	.060"	1.550"	.700"	.635"
PACPAC-S110	.060"	1.500"	.715"	.570"
PACPAC-S114	.060"	1.450"	.700"	.570"
PACPAC-S117	.060"	1.550"	.730"	.575"
PACPAC-S126	.060"	1.500"	.715"	.630"
PACPAC-S138	.060"	1.270"	.615"	N/A

Spring Installed Height Gauge PACPAC-T902

Measure valve spring heights quickly, accurately, and effectively. Standard model is made from durable stainless steel and includes fine threads for increased accuracy. Measures 1.800"- 2.600" installed heights.



Quick-Change Gears

The PEM standard gear set is manufactured from hobbled, fully-treated high-grade steel. The premium lightweight gear set uses high-strength polished alloy steel for cooler operating temperatures and reduced rotating weight.



Premium Gear Set	Standard Gear Set	4.11 Ring and Pinion		No of Teeth	4.86 Ring and Pinion	
		High	Low		High	Low
PEM65001	PEM61001	4.11	4.11	21/21	4.86	4.86
PEM65001A	—	4.23	4.00	35/36	5.00	4.72
PEM65002	PEM61002	4.26	3.96	27/28	5.04	4.68
PEM65008A	PEM61008	4.84	3.51	23/27	5.70	4.14
PEM65015	PEM61015	4.33	3.91	19/20	5.10	4.63
—	PEM61015Q	4.38	3.85	15/16	5.18	4.56
PEM65026	PEM61026	4.41	3.83	27/29	5.22	4.52
PEM65006	PEM61006	4.47	3.78	23/25	5.28	4.47
PEM65025	PEM61025	4.52	3.74	20/22	5.34	4.42
PEM65012	PEM61012	4.58	3.68	26/29	5.42	4.36
PEM65007	PEM61007	4.65	3.63	23/26	5.49	4.30
PEM65007A	PEM61007Q	4.70	3.60	21/24	5.55	4.25
PEM65017	PEM61017	4.77	3.54	19/22	5.63	4.19
PEM65008	PEM61008	4.86	3.48	22/26	5.74	4.11
PEM65019	PEM61019	4.89	3.45	21/25	5.78	4.08
PEM65009A	—	4.93	3.92	25/30	5.83	4.05
PEM65009	PEM61009	4.98	3.39	19/23	5.88	4.01
PEM65011	PEM61011	5.04	3.35	22/27	5.96	3.96
PEM65003	PEM61003	5.10	3.31	25/31	6.02	3.92
PEM65013	PEM61013	5.14	3.29	20/25	6.07	3.89
PEM65018	PEM61018	5.18	3.26	19/24	6.12	3.85
PEM65018A	PEM61018Q	5.23	3.23	22/28	6.18	3.82
PEM65004A	PEM61004Q	5.25	3.22	18/23	6.21	3.80
PEM65004	PEM61004	5.31	3.18	24/31	6.27	3.76
PEM65020	PEM61020	5.34	3.16	20/26	6.31	3.74
PEM65022	PEM61022	5.41	3.12	19/25	6.39	3.69
PEM65016	PEM61016	5.48	3.08	24/32	6.48	3.64
PEM65010	PEM61010	5.56	3.04	20/27	6.57	3.59
PEM65010A	PEM61010	5.62	3.02	22/30	6.62	3.56
PEM65034	PEM61034	5.65	2.99	16/22	6.68	3.53
PEM65014	PEM61014	5.72	2.95	23/32	6.76	3.49
PEM65014A	—	5.75	2.94	20/28	6.80	3.47
PEM65035	PEM61035	5.80	2.91	17/24	6.86	3.44
PEM65032	PEM61032	5.84	2.89	19/27	6.90	3.42
PEM65032A	PEM61032Q	5.90	2.86	23/33	6.97	3.39
PEM65024	PEM61024	5.96	2.83	20/29	7.04	3.35
PEM65036	PEM61036	6.05	2.79	17/25	7.14	3.30
PEM65023	PEM61023	6.16	2.74	18/27	7.29	3.24
PEM65021	PEM61021	6.28	2.69	17/26	7.43	3.18
PEM65027	PEM61027	6.35	2.66	22/34	7.51	3.15
PEM65043	PEM61043	6.42	2.63	16/25	7.59	3.11
PEM65028	PEM61028	6.49	2.60	19/30	7.67	3.08
PEM65029	PEM61029	6.58	2.57	15/24	7.77	3.04
PEM65030	PEM61030	6.68	2.53	16/26	7.91	2.99
PEM65041	PEM61041	6.77	2.50	17/28	8.00	2.95
PEM65031	PEM61031	6.85	2.47	21/35	8.10	2.92
PEM65033A	PEM61033Q	6.94	2.44	16/27	8.20	2.88
PEM65031A	PEM61031Q	7.05	2.39	14/24	8.33	2.83
PEM65050	PEM61050	7.19	2.77	20/35	8.50	2.77
PEM65052	—	7.32	2.32	18/32	8.64	2.73
PEM65054	—	7.42	2.29	15/27	8.74	2.70

Quick Change Rear Ends

Manufactured using permanent mold, magnesium/aluminum alloy castings, each rear includes a heat-treated lower shaft, 4.11 or 4.86 ring and pinion, roller pinion nose bearing, and pinion posi nut. Rears listed (unless specified) include steel, .188" wall centerless ground 2.5" GN axle tubes, 5 x 5" 2.5" GN hubs, .810" wide brake rotors and solid axles. Rears with "Max" option include the substitution of a black thermal coated housing, billet rear cover, all REM internals for reduced drag, lightened spool, drilled lower shaft, gun-drilled axles and breather kit.



Part No.	Description
Quick Change Rears with 4.11 Ring & Pinion	
PEMQCKSTGN5-411-20FF	2" Offset Pinion, 60" Wide NEW!
PEMQCKSGN5-411MAX-20FF	2" Offset Pinion, 60" Wide, Max Option NEW!
PEMQCKSTGN5-411-60CP	Centered Pinion, 60" Wide NEW!
PEMQCKSTGN5-411MAX-60CP	Centered Pinion, 60" Wide, Max Option NEW!
PEMQCNT-411	No Tubes NEW!
PEMQCNT-411MAX	No Tubes, Max Option NEW!
Quick Change Rears with 4.86 Ring & Pinion	
PEMQCKSTGN5-486-20FF	2" Offset Pinion, 60" Wide
PEMQCKSTGN5-486MAX-20FF	2" Offset Pinion, 60" Wide, Max Option
PEMQCKSTGN5-486-60CP	Centered Pinion, 60" Wide
PEMQCKSTGN5-486MAX-60CP	Centered Pinion, 60" Wide, Max Option
PEMQCNT-486	No Tubes
PEMQCNT-486MAX	No Tubes, Max Option
Related Components	
PEMQC486RPLOADED	4.86 Ring & Pinion, Loaded, Includes Installation Kit & Pinion Nut
PEMQCC0232K	GM Metric Upper Mount, Quick Change Into 1979-87 GM Metric Chassis, -4° Pinion Angle

1979-87 GM Metric/9" Ford Floater Housing Kits

Engineered to bolt into 1979-87 GM intermediate metric chassis, 9" Ford floater housings feature all-new, stamped HNF9 centers, installed radius rod mounts and brake caliper brackets, and are set-up to provide 4° down pinion angle. Housings include solid axles, Grand National hubs and .810" wide rotors (unless specified).



Part No.	Description
PEMHNMK2902904	9" Ford Rear Housing, Centered Pinion, 58" Wide, 5 x 4-3/4" Hubs
PEMHNMK2902905	9" Ford Rear Housing, Centered Pinion, 58" Wide, 5 x 5" Hubs NEW!
PEMHNMK3003004	9" Ford Rear Housing, Centered Pinion, 60" Wide, 5 x 4-3/4" Hubs NEW!
PEMHNMK3003005	9" Ford Rear Housing, Centered Pinion, 60" Wide, 5 x 5" Hubs
PEMHNMK3003000	9" Ford Rear Housing Only, Centered Pinion, 60" Wide
Related Components	
PEMHMBMULTIB-ON	GM Metric Radius Lower Mounts, Multi Hole, Clamp-On, Pair NEW!
PEMHMBUSET	GM Metric Upper Mounts, without Bushings, Weld-On, Pair

9" Ford GN Floater Bare Housing

All-new 9" Ford housings are manufactured with .188" wall DOM steel tubes and 2.5" GN snouts. Housings feature centered pinion with new stamped center. Includes drain plug, bungs, and center studs. Made in the USA.



Part No.	Description
PEMHN290290	Centered Pinion, 58" Wide
PEMHN300300	Centered Pinion, 60" Wide
PEMHN310310	Centered Pinion, 62" Wide NEW!
PEMHNK3053055	Centered Pinion, 61" Wide, 5 x 5" Hubs NEW!

Ford 9" Axle Housing Seal Kit PEMF9AXTS3KIT

Designed to fit Ford 9" rears with 28- or 31-spline axles and 3" O.D. x 3/16" wall axle tubes, seal kit prevents gear lube from migrating into the axle tubes and keeps it in the center housing where it belongs.



Grand National 5 x 5" Rear Hub Kit PEMGNHRK5X5

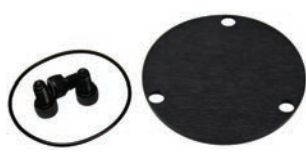
Rear, 5 x 5" hub kit includes (2) 24-spline drive flanges and (2) rotors, along with the required bearings, races, hub seals, wheel studs, and lug nuts.



Grand National Replacement Components



PEMGNDK5X5



PEMGNHUB50N475KIT

Part No.	Description
PEMGNDKBLKKIT	Black Dust Cover Kit, Includes Dust Cover, O-Ring, and 3 Allen Screws
PEMGNDK5X43/4	Drive Flange Kit 5 x 4-3/4" Bolt Circle, Includes Steel GN Drive Flange, Dust Cover, O-Ring,s, 2 Tapered Screws, and 3 Allen Screws
PEMGNDK5X5	Drive Flange Kit 5 x 5" Bolt Circle, Includes Steel GN Drive Flange, Dust Cover, O-Ring,s, 2 Tapered Screws, and 3 Allen Screws
PEMGNHBAK	2.5" GN Hub Master Installation Kit, Includes 2 Hub Bearings, Lock Washers, and Double Lip Seal
PEMGNHOR	Drive Flange O-Ring,, Each
PEMGNHSPHLE	2.5" GN Hub Seal
PEMGNLW	2.5" GN Tanged Lock Washer
PEMGNSNRH	2.5" GN RH Axle Nut
PEMGNSR	2.5" Seal Retaining Ring
PEMR810X11750	Rotor, .810 x 11.750, 8 Bolt 7" Bolt Center
PEMGNHUB50N475KIT	Hub, 5 x 4-3/4" Steel with Course Studs
PEMGNHUB50N5KIT	Hub, 5 x 5" Steel with Course Studs

Wide 5 Axles

Solid Wide 5 31-spline axles are offered in 29.5", 32.5", or 34.5" lengths.

Part No.	Description
PEMW529531	29.5" Axle
PEMW532531	32.5" Axle
PEMW534531	34.5" Axle NEW!



9" Ford Assembled Center Sections

Fully assembled 9" Ford center sections are ready to install, complete with PEM nodular iron case, pinion support, premium bearings, 1310 pinion yoke, solid pinion spacer, lightweight steel spool, and competition ring and pinion gears for 31-spline axles. Choose from center sections with standard or lightweight ring and pinion gears.

Ratio	Part No.
Standard	
3.70	PEMCSFS37031
4.56	PEMCSFS45631
5.14	PEMCSFS51431
5.29	PEMCSFS52931
5.43	PEMCSFS54331
5.67	PEMCSFS56731
5.83	PEMCSFS56731
6.00	PEMCSFS60031
6.20	PEMCSFS62031
6.33	PEMCSFS63331
6.50	PEMCSFS65031
Lightweight	
5.83	PEMCSFS58331LW
6.66	PEMCSFS66631LW
6.83	PEMCSFS68331LW
6.50	PEMCSFS65031LW
7.00	PEMCSFS70031LW



Standard



Lightweight

Part No.	Description
Related Components	
PEMF9529LW	Lightweight 5.29 Ring & Pinion, 31-Spline NEW!
PEMF9583LW	Lightweight 5.83 Ring & Pinion, 31-Spline NEW!
PEMPGF9/650LW	Lightweight 6.50 Ring & Pinion, 28-Spline NEW!

DAYLube Nano Ceramic Lubricating Grease

A must for REM or ISF finished wheel bearings, DAYLube is a high-performance lubricant that is engineered to provide exceptional performance, durability, and wear resistance. Special Nano Ceramic particles are fabricated over a calcium sulfonate thickener to provide continuous lubrication, while lowering the coefficient of friction at all temperatures. Sold in 1-oz. syringes or 16-oz. tubes.



Part No.	Description
PEMDAYLUBE1OZSYRINGE	1-oz. Syringe NEW!
PEMDAYLUBETUBE16OZ	16-oz. Tube

GM 8.5" 10-Bolt Spool PEMFS8530

Steel spool fits all GM 10-bolt rears using 8.5" dia. ring gear and 30-spline axles. Black finished for resistance to corrosion.



GM Slip Yokes PEM2-3-10431X

Slip yokes, offered for popular transmissions, are 5-1/2" long.



Description
GM TH-400/Jerico, 32-Spline, 1310 Series



ZR94 Dirt Late Model Brake Calipers

Designed exclusively to meet the requirements of Dirt Late Models, ZR94 aluminum four-piston brake calipers provide more bite, increased stopping power, improved pedal response, and lower running temperatures, resulting in increased corner speed and quicker lap times. Calipers are designed for use with 11.75" dia. x .810" or 1.25" wide rotors, and feature a corrosion-resistant anodized finish. Calipers require PFR180.028.158.01 brackets and may be used in conjunction with PFR7905.13.25.44 13 compound brake pads. Calipers feature a nickel-plated finish with insulator, unless noted.



Part No.	Application
Leading Calipers	
PFR94.323.290.365.01	Left Front
PFR94.323.290.365.02	Right Front
PFR94.323.410.440.01	Left Rear
PFR94.323.410.440.02	Right Rear
Trailing Calipers	
PFR94.323.290.365.11	Left Front
PFR94.323.290.365.12	Right Front
PFR94.323.410.440.11	Left Rear
PFR94.323.410.440.12	Right Rear

ZR94 Super/Pro Late Model Brake Package

The most technologically advanced caliper currently offered to the Late Model market. One-piece billet aluminum four-piston calipers offer increased pedal stiffness, improved response, and less drag. Wide 5 and 5 x 5" compatible, calipers are designed for use with 1.25" thick, 11.75-12.7" diameter discs. Calipers require PFR180.028.158.01 brackets.



PFR94.323.290.365.02A



PFR94.323.410.440.11A

Part No.	Piston Size	Rotor Thickness	Seal Kit
Leading Calipers			
Left			
PFR94.323.290.365.01A	29.0/36.5mm	1.25"	PFR900.900.100.05
PFR94.323.410.440.01A	—	1.25"	—
Right			
PFR94.323.290.365.02A	29.0/36.5mm	1.25"	PFR900.900.100.05
PFR94.323.410.440.02A	—	1.25"	—
Trailing Calipers			
Left			
PFR94.323.410.440.11A	41.0/44.0mm	1.25"	PFR900.900.100.03
Right			
PFR94.323.410.440.12A	41.0/44.0mm	1.25"	PFR900.900.100.03

Part No.	Description
Related Components	
PFR180.028.158.01	Caliper Bracket, Front or Rear, Each
PFR195.108.080.15	V3 5x5" 5-Bolt Hub Rotor Hat, Each
PFR195.162.070.15	V3 Wide 5 8-Bolt Hub Rotor Hat, Each
PFR299.32.0040.452	V3 Rotor, 11.75" Dia. x 1.25" Thick, LH
PFR299.32.0040.462	V3 Rotor, 11.75" Dia. x 1.25" Thick, RH

ZR24 Dirt Crate Late Model Brake Package

Save up to 7 lbs. per corner with PFC's new ZR24 brake package. Zero-drag calipers feature a one-piece billet aluminum design with internal crossover tubes and are up to 30% stiffer than comparable units. Zero-failure, V3 rotors include a patented slot pattern and run up to 120° cooler. Calipers require PFR120.109.237.01 brackets.



Part No.	Description
Leading Calipers	
PFR24.284.255.290.01A	Left Side
PFR24.284.255.290.02A	Right Side
Trailing Calipers	
PFR24.284.255.290.11A	Left Side
PFR24.284.255.290.12A	Right Side
Related Components	
PFR120.109.237.01	Caliper Bracket, Front or Rear, Each
PFR195.162.070.15	V3 Wide 5 8-Bolt Hub Rotor Hat, Each
PFR195.218.793.06	Replacement V3 Disc Attaching Ring
PFR284.19.0035.452	V3 Rotor, 11.19" Dia. x .750" Thick, RH
PFR284.19.0035.462	V3 Rotor, 11.19" Dia. x .750" Thick, LH

Bolt-On Brake Rotors

Manufactured from superior alloys to resist cracking and use directional vanes to control air flow, improve braking, and aid durability. Direct mount rotors weigh just 8 lbs., yet are exceptionally durable. All rotors listed are 8-bolt with a 7" bolt circle.



Part No.	Description
PFR295.25.0038.01	LH, 11.625" x 1.10", Dirt Late Model
PFR295.25.0038.02	RH, 11.625" x 1.10", Dirt Late Model
PFR299.20.0040.31	LH, 11.75" x .810", 40mm Annulus Disc, Dyno-Bedded
PFR299.20.0040.32	RH, 11.75" x .810", 40mm Annulus Disc, Dyno-Bedded
PFR299.20.0045.01	LH, 11.75" x .810", Slotted, 45mm Annulus
PFR299.20.0045.02	RH, 11.75" x .810", Slotted, 45mm Annulus
PFR299.20.0045.11	LH, 11.75" x .810", Non-Slotted
PFR299.20.0045.12	RH, 11.75" x .810", Non-Slotted
PFR299.32.0040.01	LH, 11.75" x 1.25", Slotted, 40mm Annulus
PFR299.32.0040.02	RH, 11.75" x 1.25", Slotted, 40mm Annulus
PFR299.32.0040.31	LH, 11.75" x 1.25", Slotted, 40mm Annulus, Dyno-Bedded
PFR299.32.0040.32	RH, 11.75" x 1.25", Slotted, 40mm Annulus, Dyno-Bedded
PFR299.32.0045.01	LH, 11.75" x 1.25", Slotted, 45mm Annulus
PFR299.32.0045.02	RH, 11.75" x 1.25", Slotted, 45mm Annulus
PFR299.32.0045.11	LH, 11.75" x 1.25", Non-Slotted
PFR299.32.0045.12	RH, 11.75" x 1.25", Non-Slotted
PFR299.32.0045.31	LH, 11.75" x 1.25", Slotted, 45mm Annulus, Dyno-Bedded
PFR299.32.0045.32	RH, 11.75" x 1.25", Slotted, 45mm Annulus, Dyno-Bedded



V3 Brake Rotors

V3 rotors feature a patented slot pattern along with directional vanes to maximize cooling effectiveness. Rotors utilize a specialized, 8-tab mounting system with a snap ring, and require the proper PFC rotor plate, purchased separately.

Part No.	Description
PFR299.20.0040.452	LH, 11.75" x .810", Slotted, 40mm Annulus
PFR299.20.0040.462	RH, 11.75" x .810", Slotted, 40mm Annulus
PFR299.20.0040.472	LH, 11.75" x .810", Slotted, 40mm Annulus, Dyno-Bedded
PFR299.20.0040.482	RH, 11.75" x .810", Slotted, 40mm Annulus, Dyno-Bedded
PFR299.32.0040.472	LH, 11.75" x 1.25", Slotted, 40mm Annulus, Dyno-Bedded
PFR299.32.0040.482	RH, 11.75" x 1.25", Slotted, 40mm Annulus, Dyno-Bedded
PFR309.32.0040.452	LH, 12.18" x 1.25", Slotted, 40mm Annulus

Related Components	
PFR195.108.080.15	5 x 5" 5-Bolt Hub Brake Rotor Hat and Snap Ring
PFR195.108.147.15	HD 5 x 5" 5-Bolt Hub Brake Rotor Hat and Snap Ring
PFR195.954.097.15	Wilwood XD55 5-Bolt Hub Brake Rotor Hat and Snap Ring
PFR195.983.157.15	Winters Billet 007 5-Bolt Hub Brake Rotor Hat and Snap Ring

RH665 DOT 4 Racing Brake Fluid

Synthetic RH665 brake fluid meets stringent DOT 4 specifications and has a guaranteed minimum dry boiling point of 617°F.



500 ml Bottle	Case of (12) 500 ml Bottles
PFR25.0037	PFR25.0038

PFC Racing Compounds

Select the PFC compound listed below that best suits requirements. All sets are completely race-ready pads requiring no bedding. All pads are boxed per axle set, four pads per box. All PFC compounds are painted black.

Compound	Description
Least Aggressive	
97	The most sought-after pad in the dirt market is back and here to stay! Popular for rear applications on dirt for higher horsepower cars. Great modulation cold and hot. Ideal for cars where trail-braking is common. Known for its tendency to "spark" during trail-braking.
14	Lighter, medium distance friction compound combines the benefits of ultimate braking control and superior disc conditioning. Pads offer lower cold bite and reduced wheel lock-up at the end of a stop. Higher thermal stability. Works well with medium- to low-grip venues.
11	Medium-friction pads deliver the ultimate in control with super disc conditioning. Based on the 01 compound, pads feature improved bite, modulation, and release characteristics. Ideally suited to medium- or low-grip applications including vehicles using ABS.
01	Pads offer a good initial bite with very little torque rise and temperature increase for improved modulation and superior release. All-purpose pads are suited to a wide variety of applications including road course, oval track, short track, etc.
13	High-friction compound was developed from the 01 compound with increased bite and modulation, while offering superior disc conditioning and release characteristics. Works well with severe braking applications including heavy, fast, or high-downforce cars.
39	Our newest choice for semi-endurance races in GT, TCR, NASCAR, or rally tarmac/gravel, compound offers a high initial bite and the highest average torque of any PFC compound. Release and modulation qualities are exceptional, offering excellent control and avoiding lock-up. A very positive and firm pedal when braking. Compound also offers excellent wear, better than 13, 15, or 333.
Most Aggressive	

Part No.	Compound
Full-Size GM	
PFR0052.01.14.44	01
PFR0052.13.14.44	13
PFR0052.39.14.44	39
PFR0052.97.14.44	97
Intermediate GM Metric	
PFR0154.01.14.44	01
PFR0154.13.14.44	13
PFR0154.39.14.44	39
PFR0154.97.14.44	97, Race Ready Set
Performance Friction ZR24	
PFR7835.11.18.44	11
PFR7835.13.18.44	13
Performance Friction ZR34	
PFR7905.11.25.34*	11
PFR7905.11.25.44	11/20mm (.810") Disc
PFR7905.13.25.44	13
PFR7905.13.25.34*	13/20mm (.810") Disc
PFR7905.39.25.34*	39
PFR7905.39.25.44	39 Compound, Race Ready Set
Performance Friction ZR94	
PFR7934.11.19.44	11
PFR7934.13.19.44	13
PFR7934.39.19.44	39 Compound, Race Ready Set
NASCAR Late Model (Fits Most Full-Size GM Aftermarket Aluminum Calipers)	
PFR7803.11.15.44	11
PFR7803.13.15.44	13
PFR7803.39.15.44	39, Race Ready Set



Part No.	Compound
Wilwood Superlite, Outlaw 3000/4000, Sierra XL	
PFR7751.01.20.44	01
PFR7751.11.20.44	11
PFR7751.13.20.34*	13
PFR7751.13.20.44	13
PFR7751.39.20.34*	39
PFR7751.39.20.44	39, Race Ready Set
PFR7751.97.20.44	97
Wilwood Dynalite, Outlaw 2000, Sierra Mini GN	
PFR7752.01.12.44	01
Wilwood Dynalite Bridgebolt, Outlaw 2800	
PFR7754.11.16.44	11
PFR7754.13.16.44	13
PFR7754.97.16.44	14
Wilwood GN, AP 6	
PFR7753.11.21.44	11



PFC Pad Part Number System

Pad Shape	Compound	Overall Thickness (mm)	04 - Standard Set, 4 Pads 44 - Race Ready, 4 Pads
WWW	XX	YY	ZZ
0052	01	14	44



Fog Blocker PJ125-4

Specially formulated to prevent fogging on face shields, glasses, or goggles, even under extreme humidity. 4-oz. pump spray bottle.



Foam Air Filter Oil PJ15-20

Engineered to enhance the effectiveness of foam air filters. Easy application. Sold in 13-oz. aerosol can.



Filter Cleaner PJ115-22

Easy-to-use cleaner is compatible with fabric or foam air filters. Simply spray on and wash off. Sold in 13-oz. aerosol can.

Engine-Prep Assembly Lube PJ1SP701

Special blend of protective lubricants formulated to reduce internal friction. Eliminates damage at initial start-up in new and rebuilt engines. Also great for transmission overhauls and bearing replacements. 11-oz. net wt. can.



Super Cleaner PJ13-20

Degreaser uses powerful solvents to blast grease and grime away. Dries quickly and leaves no residue. Sold in 13-oz. aerosol can.



Steel Racing Spindles

PPM spindles are made from durable DOM (Drawn Over Mandrel) steel. Applications available for most popular racing chassis.



Application	Left	Right
Mastersbilt	—	PPMM261
Mastersbilt Gen X, 3.5" Brake (Superlite) Spacing	PPMMX161	PPMMX261
Rocket (Black)	PPMR161	PPMR261
Rocket (Grey)	PPMRG161	—
Rocket XR1	PPMRX153	PPMRX273
Longhorn	PPML153	PPML273

Lower Control Arms

Precision welded, fabricated, and 100% jig built for accuracy, lower control arms are constructed from .095" or .125" wall seamless DOM (Drawn Over Mandrel) steel. Ball joint must be purchased separately.



Part No.	Length	Ball Joint	Application
PPM16515-S	15"	Screw-In	—
PPM16516-S1PCM	16-5/8"	1-Pc. Screw-In	Mastersbilt
PPM16516-S1PCL	16-5/8"	Screw-In	Longhorn Left Front
PPM16517-S	17-5/8"	Screw-In	1" Drop
PPM16517-S1PCM	17-5/8"	1-Pc. Screw-In	Mastersbilt, 1" Drop
PPM16517-S1PCRB	17-5/8"	1-Pc. Screw-In	Rocket Blue/Gray
PPM16518-S1PCMX	18"	Screw-In	Mastersbilt GEN-X, LF
PPM16518-S1PCM	18-5/8"	1-Pc. Screw-In	Mastersbilt, 1" Drop
PPM16519-S1PCMX	19"	Screw-In	Mastersbilt GEN-X, RF
PPM16519-S	19"	Screw-In	1" Drop
PPM16519-S1PCR	19"	1-Pc. Screw-In	Rocket, 1" Drop
PPM16519-S1PCRB	19"	1-Pc. Screw-In	Rocket Blue/Gray, 1" Drop
PPM16519-S1PCRX	19"	Screw-In	Rocket XR1 Right Front
PPM16519-S1PCL	19-1/8"	Screw-In	Longhorn Right Front

Lower Control Arm Adjuster PPM165ADJ

Adjuster includes 5/8"-18 RH threads on one end, and 5/8"-18 LH threads on the opposite end.



Upper Control Arms

Bolt-in, black powder-coated steel. 1/2" holes on 6" centers with wide spread for extra spring clearance.



Part No.	Description
PPM6085	8-1/2" Long
PPM6095	9-1/2" Long

Ball Joint Plate PPM024BJ

Ideal when repairing or fabricating custom upper control arms, ball joint plate is constructed from rigid 3/16" steel and accepts popular Moog K6024 or K6136 bolt-in ball joints.



Bump Steer Spacer PPM581500-C

1-1/2" x 5/8" I.D.



GM Metric Steel Brake Mount/Floater PPM4025L

Designed for use when GM metric brakes are employed. Fits left side only.





Suspension Limiter PPM0140

One-piece stud and clevis-based unit installs between the rear end and chassis, eliminating the issues associated with the sudden stop associated with solid, cable, or chain style limiters. Suspension limiter features a corrosion-resistant black powder-coated finish, and allows for different durometer pucks for fine tuning. Bushing sold separately.



Steel Adjustable J-Bars

PPM J-bars combine the benefits of strength, clearance, and performance. Constructed from durable DOM (Drawn Over Mandrel) steel with tool steel adjusters, J-bars provide pull bar clearance.



Part No.	Description
PPM1720N	20-1/2" (Minimum)
PPM1725N	21-1/2" (Minimum)

Panhard Bar Pinion Mount PPM0420

Designed for mounting to quick-change rears, pinion mount is manufactured from rigid billet 6061-T6 aluminum and provides easy, 1/2"-increment panhard bar adjustments. Rear slotted mount includes bung, seal, and O-ring.



Part No.	Description
PPM0410	Replacement Rear Slotted Bung

2x2 Double Radius Slot Panhard Mount Bracket PPM0560-AR

Rigid billet aluminum brackets utilize double radius slots for mounting to the inside of 2x2 mounts. Slots allow movement up or down without adjusting J-bar length.



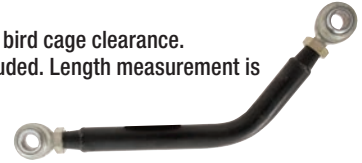
Travel Limiter PPM0270

Travel limiter may be used as a sixth coil by simply ordering a fifth coil mount. Black anodized for corrosion resistance, assembly is sold complete with a 3", 400 lb. rate spring.



Bent 4-Bar Tubes

Bent tubes increase traction and bird cage clearance. Heavy-duty 5/8" rod ends are included. Length measurement is center-to-center of rod ends.



Part No.	Description
PPM5813B	13" Bent Tube
PPM5815B	15" Bent Tube

Shock Canister Mounts

Clamp-style mount accepts most popular shock absorber canisters. Rubber-lined mount helps prevent scratches or damage.



Part No.	Description
PPM1190	1-1/2" Dia. Mount
PPM1195	1-3/4" Dia. Mount

Ballast Brackets

Circular mounts have hex-head bolts to mount ballast easily and effectively.



Part No.	Description
PPM1105-R	1" Dia. Round Mount
PPM1145-S	1-1/2" Square Mount

Sixth Coil Assembly PPM0260-R **NEW!**

Engineered for use with a 2-1/2" x 4" bump spring, sixth coil assembly utilizes a durable, one-piece design that attaches directly to 1" diameter tubing. Assembly features a rod end, swivel-style mount for flexibility and a floating pre-load washer to prevent binding.



High-Performance Aluminum Water Pump PQX1435013

Manufactured using polished aluminum alloy pump bodies with CNC-machined impellers, billet steel hubs and shielded-seal roller ball bearings, PRW water pumps offer increased coolant flow, equalized water flow distribution and pressure-balanced water passages to minimize internal engine hot spots.



Description
SB Chevy, 1971-82 Corvette

Sportsman Steel Rocker Arms

Stud-mount rocker arms have rigid 4340 chrome moly steel bodies, longer pivot slots for higher lift camshafts, and roller tips for less friction and improved performance. Sets of 16 include PRW RockerLocs and pivot balls.



Part No.	Application	Ratio	Stud
PQX0830201	SB Ford 289-351W	1.6	3/8"
PQX0835001	SB Chevy 262-400, 1987-00 Self-Aligning	1.5	3/8"
PQX0835002	SB Chevy 262-400, 1987-00 Self-Aligning	1.6	3/8"
PQX0835004*	SB Chevy 262-400, 1955-86	1.6	3/8"
PQX0835005	SB Chevy 305-350, 1987-00	1.6	3/8"
PQX0835018*	SB Chevy 262-400, 1955-86	1.52	3/8"
PQX0835020*	SB Chevy 262-400, 1955-86	1.5	7/16"

* Guide plates required.



Pro Series Aluminum Roller Rocker Arms

Extruded 6061-T6 aluminum roller rockers can accommodate larger valve springs and retainers. Full-cage bearings reduce friction, and the Cr40 steel rollers and shafts offer maximum durability. Must be used with screw-in studs and guide plates. Sets of 16 include locking nuts.



Part No.	Application	Ratio	Stud
PQX0330201*	SB Ford 260-351W, 1962-01	1.6	3/8"
PQX0335101	SB Ford 302-351W, 1978-95, Pedestal Mount	1.6	5/16"
PQX0330205	SB Ford 289-351W	1.6	7/16"
PQX0335009*	SB Chevy 262-400, 1955-86	1.5	7/16"
PQX0335012*	SB Chevy 262-400, 1955-86	1.6	7/16"
PQX0335001*	SB Chevy 262-400, 1955-86	1.5	3/8"
PQX0335004*	SB Chevy 262-400, 1955-86	1.6	3/8"
PQX0335019	SB Chevy 305-350, 1987-00, Self-Aligning	1.5	3/8"

* Guide plates required.

Pro Series Stainless Steel Roller Rocker Arms

Stud-mounted 15-5PH stainless steel rocker arms resist fatigue and deflection. Cr40 steel nose rollers and shafts are heat-treated and hardened for durability. Full-cage needle bearings and extra-large trunnions spread out the load and reduce wear. Sets of 16 include PRW RockerLocs.



Part No.	Application	Ratio	Stud
PQX0235001*	SB Chevy 262-400, 1955-86	1.5	3/8"
PQX0235002	SB Chevy 305-350, 1987-00, Self-Aligning	1.5	3/8"
PQX0235005	SB Chevy 305-350, 1987-00, Self-Aligning	1.6	3/8"
PQX0235009*	SB Chevy 262-400, 1955-86	1.5	7/16"
PQX0235012*	SB Chevy 262-400, 1955-86	1.6	7/16"
PQX0230205	SB Ford 260-351W, 1962-01	1.6	7/16"

* Guide plates required.

Platinum Series Aluminum Shaft Rocker Arm Systems

Systems include 16 CNC-machined billet aluminum rocker arms with cup-style lash adjusters, two durable chrome moly rocker shafts, fasteners, shims and hardware.



Part No.	Application	Ratio
PQX3330201	SB Ford 289-351W	1.6
PQX3335001	SB Chevy 262-400	1.5
PQX3335003	SB Chevy 262-400	1.6
PQX3534631	GM LS1/LS2/LS6, Cathedral Port Heads	1.7
PQX3536431	GM LS3/L92, Rectangular Port Heads	1.7

Billet Aluminum Stud Girdles

Constructed from blue anodized billet 6062-T6 aluminum, PRW stud girdles offer increased valvetrain stability. Stud girdles add rigidity to the valvetrain, reducing rocker stud flex, while helping to retain critical valve adjustments. Choose from spring-loaded or solid bar designs. Sold in pairs, complete with Rockerlocs.



Part No.	Description
PQX1535000	SB Chevy 262-400, 1955-00, Spring-Loaded, 3/8" Rockerlocs
PQX1535001	SB Chevy 262-400, 1955-00, Spring-Loaded, 7/16" Rockerlocs
PQX1535002	SB Chevy 262-400, 1955-00, Solid Bar, 3/8" Rockerlocs
PQX1530200	SB Ford 260-351W, 1962-01, Solid Bar, 3/8" Rockerlocs
PQX1530201	SB Ford 260-351W, 1962-01, Solid Bar, 7/16" Rockerlocs

GM LS Billet Rocker Arm Pedestal Stands

Billet 7075 aluminum rocker arm pedestal stands increase valvetrain durability and help provide improved RPM capability. Sold per pair.



Part No.	Description
PQX0273461	GM LS1/LS6, 1999-Up
PQX0273641	GM LS3/L92, 1999-Up

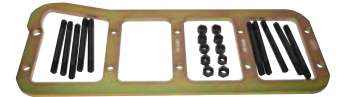
GM LS Fulcrum Upgrade Kit PQX1213462

Kit upgrades the stock GM LS rocker arms into stronger, more capable trunnions. Includes (16) replacement fulcrums, (16) drawn cup bearings, (32) circlips, and (16) pedestal fasteners.



Billet Steel Main Girdles

Steel billet main girdle eliminates stress-induced block flex and main cap walk. Girdle includes high-quality steel studs, spacers, and nuts.



Part No.	Description
PQX0930200	SB Ford 289-302
PQX0935100	SB Ford 351W
PQX0935000	SB Chevy 350

Oil Filler Cap

Billet aluminum, modular screw-in style oil cap may be added to virtually any valve cover, requiring just a 1.375" I.D. hole. Sealed with an O-ring.



Part No.	Description
PQX4120453	Silver Anodized
PQX4120457	Black Anodized

Billet Steel Main Caps

These main caps are CNC machined from 1045 low-carbon steel for maximum durability. PRW main caps eliminate main cap walk and reduce main bearing distortion, while stabilizing the entire rotating assembly for increased engine durability.



Part No.	Description
PQX1735001	SB Chevy 305-350, 1967-86, (3) 4-Bolt Replacement/Flat Surface Mount Caps
PQX1735002	SB Chevy 350, 1967-86, (3) 22° Splayed Caps
PQX1735003	SB Chevy 350, 1967-86, (3) 2-Bolt to 4-Bolt Straight Caps
PQX1740002	SB Chevy 400, 1970-80, (3) Splayed Caps

SFI-Approved Chrome Moly Flexplates

Made from high-tensile chrome moly steel, flexplates meet SFI 29.1 specs. Built to withstand the high RPMs of racing, they are .035" thicker than stock versions, and feature double-welded, high-strength ring gears.

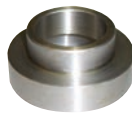


Part No.	Description
SB Chevy 168 Tooth	
PQX1835001	Internal Balance
PQX1840000	External Balance



Crank Adapter Sleeve

Special sleeve installs into the rear of the crankshaft, allowing use of popular GM torque converters/transmissions including Powerglide, TH-350, or TH-400.



Part No.	Description
PQX1800302	SB Ford Engine to GM Converter/Trans.
PQX1800346	GM LS Engine to Older GM Converter/Trans.

Radiator Hose Filler

PQX5292202

Cast aluminum filler splices into the upper, 1-1/2" dia. radiator hose for eased coolant filling on applications where the radiator is mounted lower than the manifold outlet. Accepts a standard radiator cap.



Chevy Manifold Filler Neck

PQX5292200

Engineered for racing applications where the radiator is mounted lower than the manifold outlet, cast aluminum 90° filler neck bolts directly to the water outlet of Chevy manifolds, allowing the filler neck to be located at the highest point of the cooling system. Filler neck has ports for temperature gauge and water lines. Sold complete with radiator cap flange, gasket, and fasteners.



Mild Steel Driveshafts

Mild steel driveshafts are manufactured from seamless DOM (Drawn Over Mandrel) tubing for a precisely balanced unit. Each driveshaft has a gloss-white painted finish and includes popular 1310 U-joints. Slip yoke must be purchased separately.



Part No.	Length	Part No.	Length
2" Dia. Driveshafts		2-1/2" Dia. Driveshafts	
PST200290	29"	PST250425	42.5"
PST200295	29.5"	PST250430	43"
PST200300	30"	PST250440	44"
PST200305	30.5"	PST250450	45"
PST200310	31"	PST250460	46"
PST200315	31.5"	3" Dia. Driveshafts	
PST200320	32"	PST310460	46"
PST200325	32.5"	PST310470	47"
PST200330	33"	PST310480	48"
PST200335	33.5"	PST310490	49"
PST200340	34"	PST310500	50"
PST200345	34.5"	PST310510	51"
PST200350	35"	PST310520	52"
PST200355	35.5"	PST310525	52.5"
PST200360	36"	PST310530	53"
PST200370	37"	PST310535	53.5"
PST200375	37.5"	PST310540	54"
PST200380	38"	PST310550	55"
PST200385	38.5"		
PST200390	39"		
PST200395	39.5"		



Accessories

Part No.	Description
PST100001	Standard 1310 Slip Yoke, 5.5" Long, 27-Spline Powerglide/TH-350
PST100003	Extra Long 1310 Slip Yoke, 7.5" Long, 27-Spline Powerglide/TH-350
PST100004	Standard 1310 Slip Yoke, 5.5" Long, 32-Spline TH-400, Jerico
PST100010	Replacement U-Joint, 1310 Series
PST100011	Ford 9" Pinion Yoke, Short, 1310 Series

Aluminum Driveshafts

Made from 3" dia DOM (Drawn Over Mandrel) 6061-T6 aluminum, driveshafts are MIG-welded and precision balanced. Each driveshaft is fitted with premium 1310 U-joints. Offered in a variety of lengths.



Part No.	Length	Part No.	Length	Part No.	Length
PST100355	35.5"	PST100395	39.5"	PST100455	45.5"
PST100360	36"	PST100400	40"	PST100465	46.5"
PST100370	37"	PST100405	40.5"	PST100470	47"
PST100375	37.5"	PST100410	41"	PST100475	47.5"
PST100380	38"	PST100420	42"	PST100480	48"
PST100385	38.5"	PST100435	43.5"		
PST100390	39"	PST100445	44.5"		

Critical Link Carbon Fiber Driveshafts

Much lighter and safer than aluminum or steel, Critical Link 3-1/4" diameter driveshafts are made with forged 7075 aluminum tube yokes that are bonded to carbon fiber tubing. Each driveshaft is electronically balanced for smooth operation and fitted with premium 1310 series U-joints. Slip yoke must be purchased separately.



Part No.	Length
PST302345	34.5"
PST302370	37"
PST302385	38.5"
PST302390	39"



Austin Maynard

Photo by: Mike Reusche



PKP Racewear combines the benefits of safety, comfort, and durability. Manufactured using meta-aramid technology of Kermel FR fibers, Racewear is extremely fire-resistant and permanently non-flammable, which prevents it from washing out in the laundry. Comfortable, soft-to-the-touch fabric is solution-dyed so that color resists fading. Racewear underwear is offered in long- or short-sleeve tops and traditional bottoms in both black or graphite grey. All tops, bottoms, and head socks meet SFI 3.3 requirements.

Racewear Underwear

Size	Part No.
Long Sleeve Tops	
Black	
Small	PXP112
Medium	PXP113
Large	PXP114
X-Large	PXP115
XX-Large	PXP116
Grey	
Small	PXP212
Large	PXP214
X-Large	PXP215
Short Sleeve Tops	
Black	
Large	PXP134
XX-Large	PXP136
Grey	
Large	PXP234
Bottoms	
Black	
Small	PXP122
Medium	PXP123
Large	PXP124
X-Large	PXP125
XX-Large	PXP126
Grey	
Small	PXP222
Large	PXP224
X-Large	PXP225
Socks - SFI 3.3	
Black	
XX-Small	
Small	PXP192
Medium	PXP193
Large	PXP194
X-Large	PXP195



PXP114



PXP234



PXP124

Racewear Head Socks

Description	Part No.
Black	
Single Eyeport 1-Layer	PXP1411
Single Eyeport 2-Layer	PXP1421
Dual Eyeport 2-Layer	PXP1422
Grey	
Single Eyeport 1-Layer	PXP2411
Single Eyeport 2-Layer	PXP2421
Dual Eyeport 2-Layer	PXP2422



Double-Layer Racing Gloves

Racing gloves are durable, comfortable, and provide exceptional safety protection. Gloves are constructed using two layers of fire-retardant Carbon-X with genuine leather reinforcements in high-wear areas. Extended-length gauntlet offers protection to wrist and lower arm. Meets SFI 3.3/5 specifications. Black only.

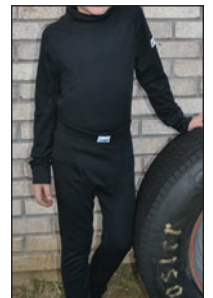


Size	Part No.
Large	PXP584
X-Large	PXP585

Racewear Youth Underwear

The same fire-resistant, comfortable, and durable Racewear underwear in youth sizing.

Part No.	Description
PXP113Y	Underwear Top, Medium
PXP123Y	Underwear Bottom, Medium
PXP1411Y	Head Sock, Single Eyeport 1-Layer



PAINLESS PERFORMANCE PRODUCTS

Fan-Thom Electric Fan Relay Kits

Kit will protect the electric fan and the electrical system. Includes a 30-amp circuit breaker, heavy-duty relay, wiring harness, and terminals. The Fan-Thom Relay is also available with a choice of pre-set thermostatic switches to activate the electric fan automatically.



Part No.	Description
PWI30101	Fan Relay Kit
PWI30102	Kit with 200°F On/185°F Off Thermostatic Activation
PWI30103	Kit with 185°F On/170°F Off Thermostatic Activation

Weatherproof Relay

PWI80129 NEW!

Sealed for protection from the elements, 35-amp relay is ideal circuit protection for electric fans, and more. Includes relay, base and terminals.



Weatherproof Electric Fan Relay Kits

Relay kit is designed for the harsh conditions common to racing. Kit uses heavy-duty weatherproof relays, weatherproof circuit breaker covers, and extreme-condition weatherproof shrinkable crimp-on terminals.



Part No.	Description
PWI30129	Kit with 185°F On/170°F Off Thermostat
PWI30130	Weatherproof Electric Fan Relay Only

Micro Relay with Base and Terminals **PWI80136**

Single-pole, double-throw relay is sold complete with relay base and necessary terminals. **Note: Normally closed side is rated at 15-amps and normally open side at 25-amps.**



100-Amp MIDI Fuse Holder **PWI80000**

Ideal for protecting high-load circuits, assembly includes mounting base with hardware, cover, and (2) 100 amp MIDI fuses.



Master Disconnect Switch

Required by many tracks and sanctioning bodies, switch allows quick shut-down of all electrical power. Rated at 175 amps continuous duty, and 1,000 amps intermittent duty. Sold with or without mounting panel.



Part No.	Description
PWI50710	Master Disconnect Switch with Mounting Panel
PWI80140	Master Disconnect Switch Only

GM HEI Tachometer Lead Pigtail **PWI30813**

Pigtail lead wire for GM HEI includes 6' of wire.



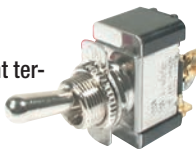
Push-Button Switch **PWI80503**

Momentary start switch with rubber button cover.



Heavy-Duty Toggle Switches

Sealed 20-amp switches with rugged, direct mount terminals are built to military specifications. Optional aircraft switch cover prevents accidental activation.



Part No.	Description
PWI80502	Single-Pole/Single-Throw
PWI80514	Double-Pole/Double-Throw
PWI80520	Waterproof Switch Boot Shaft Mounted Toggles with 15/32" Threads
PWI80521	Aircraft Switch Cover

Indicator/Warning Light Assemblies

Light assemblies may be used as indicator or warning lights.

Color	Part No.
5/16" O.D.	
Amber	PWI80203
Red	PWI80204
Green	PWI80205
Blue	PWI80206
1/2" O.D.	
Amber	PWI80208
Red	PWI80209
Green	PWI80210
Blue	PWI80211



Fleece Tape and High-Heat Tape

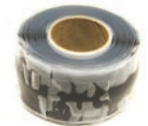
Fleece or high-heat/abrasion-resistant tapes are ideal when bundling wire harnesses, offering protection while remaining flexible after application. Fleece tape has a temperature rating of -40°F to 221°F, while high-heat/abrasion-resistant tape is rated at -40°F to 302°F. Offered in black only, each roll is 3/4" wide x 25' long.



Part No.	Description
PWI72020	Fleece/Heat Tape Combo Pack
PWI72021	Fleece Tape
PWI72022	Heat/Abrasion Resistant Tape

Self-Sealing Tape **PWI72025**

Ideal for cleaning up wiring looms, sealing itself near connectors or splices without leaving any residue. Tape is 1" wide x 10' long.



Weatherpack Connector Kits **NEW!**

Ideal where rain, dust, dirt, and the elements affect electrical connections. Each Weatherpack kit includes a male and female connector and the required number of terminals.



Part No.	Description
PWI70460	1-Wire Male & Female Kit, 10 Each
PWI70461	2-Wire Flat Male & Female Kit, 10 Each
PWI70462	3-Wire Flat Male & Female Kit, 10 Each
PWI70463	4-Wire Flat Male & Female Kit, 5 Each
PWI70464	4-Wire Square Male & Female Kit, 5 Each

Quick-Connect Terminal Kits

Make quick-connect plugs quickly and easily. Ideal for use with gauge panels, ignition boxes, etc. Each kit includes a male and female connector and the appropriate number of terminals. Accepts 14-20-gauge wire only.



Part No.	Description
PWI40006	2-Wire Kit
PWI40007	3-Wire Kit
PWI40008	4-Wire Kit
PWI40009	6-Wire Kit
PWI40010	9-Wire Kit

Powerbraid Wire Wrap

Laterally split Powerbraid wire wrap cleans up and protects wiring harnesses by enclosing wires without tape or fasteners. Offered in black only.



Part No.	Description
PWI70901	1/4" Dia. x 20'
PWI70902	1/2" Dia. x 10'
PWI70903	3/4" Dia. x 6'
PWI70904	2" Dia. x 4'

Battery Cable Kit **PWI40113**

Kit includes heavy-duty, 1-gauge 8' red positive and 3' black negative battery cables. Sold complete with side post adapters, ring terminals, and heat shrink tubing.



PAINLESS® PERFORMANCE PRODUCTS

Extreme Conditions Wire Stock

Stranded real copper wire includes cross-linked polyethylene insulation for exceptional resistance to abrasion. Sold in 25' or 50' rolls.

Part No.	Wire Size	Color
25 Feet		
PWI70690	8 ga.	Red
PWI70700	10 ga.	Red
PWI70701	10 ga.	Black
PWI71835	16 ga.	Yellow
50 Feet		
PWI70800	14 ga.	Red
PWI70801	14 ga.	Black
PWI70804	14 ga.	Green
PWI70806	14 ga.	White
PWI70807	14 ga.	Gray
PWI70812	14 ga.	Purple
PWI70835	16 ga.	Yellow



Cable Tie Clips

PWI72010 NEW!

Designed for use with conventional cable ties, cable tie clips ease the securing of wiring and hoses. Simply press into a 1/4" hole and clip in place. Package of 20. **Note: Cable ties not included.**



Automatic Wire Strippers

PWI72030 NEW!

Specialized tool allows quickly stripping 12-20 gauge wire. Simply place the wire in the jaws of the tool and squeeze the handle.



PEET DRYER

Original Combo PETORGCOMBO

Entry-level system removes sweat and odor from racing gear by sending warm air through patented DryPorts. Unit can dry one pair of shoes or gloves, or one helmet at a time and is safe for use on footwear and garments made from virtually any material. Includes the Original Dryer, along with the footwear, glove, and helmet DryPort.



Multi Gear Combo PETMULTICOMBO

Suited to racers desiring to dry more gear at the same time, the Multi Dryer sends warm air through four patented DryPorts, drying two items simultaneously. Designed to dry two items overnight, unit includes a large, sturdy base with a built-in drip tray. Sold complete with (2) pair of footwear DryPorts, (1) pair of glove DryPorts, and (1) helmet DryPort.



Advanced Combo Gear Dryer and Deodorizer

The ultimate race day dryer package is designed to keep race gear free of sweat, moisture, and the related odor. Portable system utilizes timed drying and heat control, complete with an LED readout, 240-minute timer, and heat or no heat options. Dry two items at the same time with the mix and match DryPorts. In addition to a helmet dryer, package includes glove and footwear attachments, and the Deodorizer, which eliminates odors through molecular science. System components may also be purchased separately. **Note: System can only accommodate a single helmet unless a second deodorizer unit is purchased, available separately.**



Part No.	Description
PETADVCOMBO	Advanced Combo Gear Dryer and Deodorizer
PETGDP-B	Glove Attachment
PETHDP	Helmet Attachment

Deodorizer Unit PETM1503

Eliminate race gear odors with the D'Odoriz'r Module, fully compatible with PEET Original, Multi, Advantage, Wader, and Powersport dryers. Module is compatible with virtually any material, and uses molecular science to penetrate and destroy odor and pollution molecules. Using just 4 watts of power, module includes the ability to remove odors in 1-6 hours.



PENNGRADE® HIGH PERFORMANCE OIL

The Original Green Oil.

Synthetic Blend High-Performance Oils

PennGrade 1® high-performance oils are formulated with strong detergents, dispersants, and ZDDP anti-wear additives to protect critical engine parts from deposits in highly stressed engines. Over the life of your engine, PennGrade high-performance oils reduce internal friction, increase horsepower, and provide excellent wear protection.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-30 Racing Oil	BP071096	BP071096-12
10W30 Racing Oil	BP071506	BP071506-12
10W-40 Racing Oil	BP071446	BP071446-12
15W-40 Racing Oil	BP071586	BP071586-12
20W50 Racing Oil	BP071196	BP071196-12



BP071096

BP071196



The Original Green Oil.

Straight Grade High-Performance Oils

Formulated using high-quality, premium base stocks and select additive technologies to meet stringent lubricating demands of high-performance, highly stressed street and racing engines. Sold in one-quart bottles or cases of 12 quarts.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
30W Racing Oil	BP071396	BP071396-12
40W Racing Oil	BP071406	BP071406-12
50W Racing Oil	BP071156	BP071156-12



Full-Synthetic Motor Oils **NEW!**

A full-synthetic motor oil engineered for gasoline engines that delivers improved performance and fuel economy. Lubricant offers increased drain intervals and improved engine longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-20	BP062816	BP062816-12
5W-20	BP062826	BP062826-12
5W-30	BP062836	BP062836-12



Select Premium Motor Oils **NEW!**

A full-synthetic motor oil specially formulated to meet or exceed the requirements of today's toughest vehicle standards. High-performance synthetic base oils are enhanced with a special, synergistic additive system. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-20	BP061526	BP061526-12
5W-30	BP061516	BP061516-12



Synthetic Blend Motor Oils **NEW!**

Quality, synthetic blend motor oil is well suited to a wide range of gasoline-powered passenger vehicles. Lubricant delivers exceptional engine protection and incorporates a specialized additive system to increase engine longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-20	BP062716	BP062716-12
5W-30	BP062726	BP062726-12
10W-30	BP062736	BP062736-12



Break-In Oil

Mono-grade SAE 30W oil meets the critical lubrication needs of new engines during the "break-in" period with lubrication during initial cam/lifter break-in and ring seating. Enhanced levels of ZDDP (zinc dialkyldithiophosphate) provide exception film strength and anti-wear/anti-scuffing protection. Sold in one-quart bottles or cases of 12 quarts.

1-qt. Bottle	Case of (12) 1-qt. Bottles
BP071206	BP071206-12



Reliant Premium Diesel Engine Oils **NEW!**

Synthetic blend engine oil is engineered to deliver unsurpassed diesel engine protection. Oil features enhanced resistance to oil breakdown to maximize drain intervals, while providing improved engine durability and longevity. Sold in one-gallon jugs, or in cases.

Description	1-Gallon Jug	Case of (4) 1-Gallon Jugs
10W-30	BP052204	BP052204-4
15W-40	BP052004	BP052004-4



AutoTrans G-3 Fluid **NEW!**

AutoTrans G-3™ is an automatic transmission fluid (ATF) that meets on-highway performance requirements for Dexron® III H, Allison Type C-4 and Ford Mercon®. It offers excellent corrosion resistance to all types of metals used in transmissions and hydraulic systems, plus provides superior friction retention and thermal and oxidation stability. Sold in one-quart bottles, or in cases.

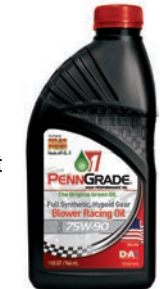
Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
G3, Meets Dexron VI, Allison Type C4 & Ford Mercon	BP054506	BP054506-12
Super Plus, High Viscosity Full Synthetic	BP054566	BP054566-12
Super LV, Low Viscosity Full Synthetic	BP054586	BP054586-12



Full Synthetic 75W-90 Hypoid Gear Lubricant

For manual transmissions and hypoid differentials, 100% synthetic lubricant is used when SAE 75W, SAE 80W-90, or SAE 90W is recommended. Sold in one-quart bottles, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottle
BP077666	BP077666-12



Limited Slip GL-5 80W-90 Gear Oil **BP077326-12**

A specially developed friction modifier lubricant engineered for clutch-type, limited slip differentials that require a SAE GL-5 80W, 90W or 80W-90 lubricant. Ideal for use in Chevrolet Posi-Traction, Ford Traction-Lok, Chrysler Sure Grip, and similar differentials. Offered in cases of 12 quarts only.



Classic GL-4 80W-90 Gear Oil

Multi-purpose Classic gear oil is specially blended with high-quality premium mineral base stocks and a proprietary additive package. Lubricant is suited to a wide variety of manual transmissions, transaxles, and differentials. Sold in one-quart bottles, or in cases. **Note: Not recommended for use in limited slip applications or for applications requiring a API GL-5 lubricant.**

1-qt. Bottle	Case of (12) 1-qt. Bottles
BP077296	BP077296-12





The Original Green Oil.

Titan Blue Grease **NEW!**

A premium lithium NLGI #2 grease that is specifically engineered for extreme conditions. Ideal where high shock loads and high temperatures are commonly encountered. Sold in 14-oz. cartridges, or in cases.

14-oz. Tube	Case of (50) 14-oz. Tubes
BPO12267T	BP012267T-50



Magnaplex Grease **NEW!**

Magnaplex is a conventional lithium complex NLGI #2 grease. Sold in 14-oz. cartridges, or in cases.

14-oz. Cartridge	Case of (50) 14-oz. Cartridges
BPO12727T	BP012727T-50



PENSKE RACING SHOCKS

7150 Series Steel Non-Adjustable Shock Absorbers

Approved for use on IMCA Late Models or Modifieds, the 7150 series steel non-adjustable shock absorber is cost-effective, yet uses high-quality damping components to offer consistency, reliability, and virtually unlimited tuning options. Shock includes an electroless nickel-plated body fitted with a .500" chrome plated steel shaft, and is offered with standard Schrader valve or an externally sealed gas valve.



Part No.	Stroke	Compressed Length	Extended Length	Compression Valving	Rebound Valving
Schrader Valve					
PENPS-7157-3/3	6.75"	12.75"	19.50"	3	3
PENPS-7157-3/7	6.75"	12.75"	19.50"	3	3
PENPS-7157-3/8	6.75"	12.75"	19.50"	3	8
PENPS-7157-3/10	6.75"	12.75"	19.50"	3	10
PENPS-7157-4/4	6.75"	12.75"	19.50"	4	4
PENPS-7159-10/2	8.75"	15.25"	24.00"	10	2
Extended Sealed Gas Valve					
PENPS-7157-3/10-S	6.75"	12.75"	19.50"	3	10

Shock Bump Rubbers

Manufactured from micro-cell foam with ribbed wall thickness for progressive rate, shock bump rubbers are offered in four different densities, 28, 32, 38, and 47 grams. Bump rubbers are 2.00" O.D. x 2.375" tall x .060" I.D. and may be trimmed, if desired. Sold each.

Part No.	Description
PENBR-28	28 Grams, Red
PENBR-32	32 Grams, White
PENBR-38	38 Grams, Black
PENBR-47	47 Grams, Blue



PENBR-28

Inflation Unit **PENTL-INFLATION**

Designed for use with Penske 7150 series shock absorbers.



Coil-Over Kits

Coil-over kits are designed for use with Penske 7150 series steel shock absorbers.



Part No.	Description
PENKT-7155C0	5.0" Coil-Over Kit
PENKT-75C07	2.5" Coil-Over Kit
Replacement Component	
PENSR-81250	Coil-Over Spring Seat, 2.5" Dia., Flat Style

High-Performance Suspension Fluid **PENAC-SYN-Q NEW!**

Developed to meet the demanding requirements of modern high-performance suspension systems, specialized formula offers smooth, predictable damping on even the roughest tracks. Includes conditioners to keep seals pliable and extend their useful life. Sold in one-quart bottle.

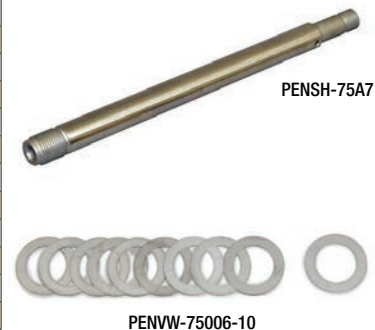


Shock Absorber Accessories

Part No.	Description
PENAS-75THSB-500	7500 Shaft Bearing Assembly, .500" I.D.
PENAS-EY-81160-C	Shock Eyelet with Mono Ball and Retaining Rings
PENAS-THRUST	Preload Torrington Bearing Kit
PENEY-7150-E100	Shock Extension, 1"
PENEY-7150-E200	Shock Extension, 2"
PENEY-7326HS	Eyelet, High Speed Blow-Off, 2.6"
PENEY-7336HS	Eyelet, High Speed Blow-Off, 3.6"
PENAS-81160-C	Shock Eyelet, without Mono Ball
PENMO-8T-35	Mono Ball, .500" I.D. x 1.00" O.D. x .625"W
PENIU-04	Valve Core, 2,000 PSI
PENIU-06	Valve Cap, High-Temp, for Schrader Valve Shocks
PENIU-22-S	Schrader Valve
PENOR-2010-B	O-Ring for Schrader Valve
PENOR-2028-B	2-028 O-Ring, Buna N
PENOR-2114-V	2-114 O-Ring, Viton Brown
PENOR-2221-B	2-221 O-Ring, Buna N
PENRR-16	Spirolock Retaining Ring, 1.025" Dia., Stainless
PENSL-06	Shaft Wiper, Polyurethane, .500" Shaft
PENSL-09	Shaft Wiper, Polyurethane, .625" Shaft
PENEY-70NA	Eyelet, Non-Adjustable
PENOR-2007-B-10	2007 Buna 70 (NE-76) O-Rings, 10-Pack
PENOR-2112-V-10	2-112 O-Rings, Viton Brown, 10-Pack
PENPB-55	Piston Band, 55mm
PENPI-DL005-1DG	Piston, 1° Linear/Digressive

Shock Absorber Accessories - Cont.

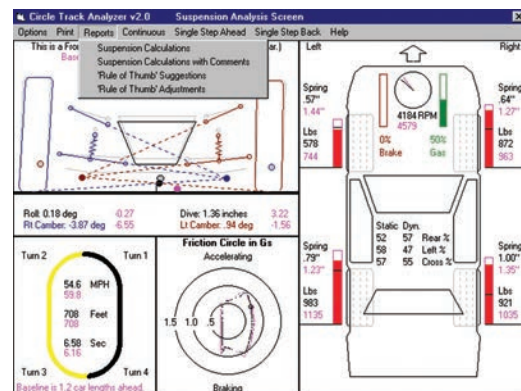
Part No.	Description
PENSH-7157-S	Replacement Shaft, 7150 Series, Non-Adjustable, 7" Short (9.82")
PENSH-75A7	Replacement Shaft, 7500 Series, Chrome-Plated Steel, Adjustable, 10.00" Stroke NEW!
PENSH-76NA9	Replacement Shaft, 7600 Series, Non-Adjustable, 12.17"
PENTL-73W	Ring Nut Wrench, 7300 Bearing
PENWW-105008-10	Washer Shims, 1.050" x .008" x .500" Valve, 10-Pack
PENWW-105012-10	Washer Shims, 1.050" x .012" x .500" Valve, 10-Pack
PENWW-120006-10	Washer Shims, 1.200" x .006" x .500" Valve, 10-Pack
PENWW-120010-10	Washer Shims, 1.200" x .010" x .500" Valve, 10-Pack
PENWW-120012-10	Washer Shims, 1.200" x .012" x .500" Valve, 10-Pack
PENWW-135006-1N-10	Washer Shims, 1.350" x .006" (1-Notch), 10-Pack
PENWW-135006-10	Washer Shims, 1.350" x .006" x .500" Valve, 10-Pack NEW!
PENWW-135008-10	Washer Shims, 1.350" x .008" x .500" Valve, 10-Pack NEW!
PENWW-135010-10	Washer Shims, 1.350" x .010" x .500" Valve, 10-Pack
PENWW-135012-10	Washer Shims, 1.350" x .012" x .500" Valve, 10-Pack
PENWW-135012-1200-10	Washer Shims, 1.350" x .012" x 1.200" Ring, 10-Pack
PENWW-135015-10	Washer Shims, 1.350" x .015" x .500" Valve, 10-Pack
PENWW-135020-10	Washer Shims, 1.350" x .020" x .500" Valve, 10-Pack
PENWW-75006-10	Washer Shims, .750" x .006" x .500" Valve, 10-Pack
PENWW-90006-10	Washer Shims, .900" x .006" x .500" Valve, 10-Pack
PENWW-90008-10	Washer Shims, .900" x .008" x .500" Valve, 10-Pack
PENWW-90012-10	Washer Shims, .900" x .012" x .500" Valve, 10-Pack



Performance Trends Racing Computer Software

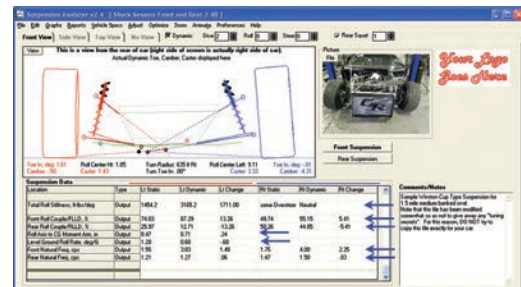
Circle Track Analyzer PFTCTA40

Version 3.6 computer program simulates, predicts, and analyzes Late Model, Modified, Factory Stock, Mini Stock, etc. oval track applications. Study shocks, springs, and other factors that can affect race car handling and performance. Add rear suspension specs, corner weights, aerodynamics, gear ratios, etc., and drive the "virtual" race car to study and estimate lap times, roll center, camber change, spring motion, etc. as the car goes around the track. Built-in roll center calculator creation of graphs and tables for various combinations. Requires an IBM or compatible computer with Windows XP/Vista/7/8/10.



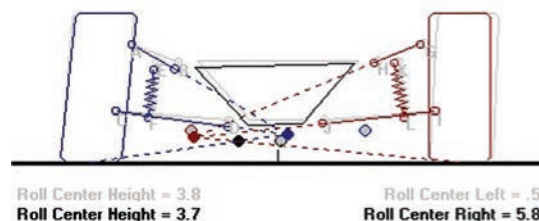
Suspension Analyzer V2.4B PFTSA24C

Software program is engineered for analysis of 3-D double A-arm or McPherson strut suspensions. The full vehicle version combines front and several types of rear suspensions together for a full, "roll couple" analysis with the ability to analyze the front or rear suspension separately for rear roll steer, pinion angle change, anti-squat, etc. Full vehicle version also includes push rod and pull rod springs for double A-arm suspension. Requires an IBM or compatible computer with Windows XP, Vista, Windows 7, Windows 8 or Windows 10.



Roll Center Calculator PFTRC40

Software version 3.6 program simulates and analyzes double A-arm or McPherson strut style front suspensions for camber gain, roll center, wheel rate, and more. Once car data is entered, the program can calculate instant centers, roll center, king pin angle, wheel rate, scrub radius, and camber gain. Data may then be analyzed and altered for further study and experimentation. Program requires an IBM or compatible computer with Windows XP/Vista/7/8/10.





Turbo Flex Standard Electric Fans

Straight-blade, low-profile fans are mounted within a shroud assembly and are perfect for limited space or auxiliary cooling use. Fans may be mounted on either side of the radiator and set-up in push or pull configuration.



Part No.	Description	Output	Dimensions
PRM19129	9" Dia.	2,390 CFM	9" x 9-1/2" x 2-1/4"
PRM19122	12" Dia.	2,300 CFM	13-3/4" x 12-1/2" x 2-3/4"
PRM19124	14" Dia.	2,450 CFM	15-1/2" x 14" x 3-15/16"
PRM19126	16" Dia.	2,350 CFM	17" x 16" x 3-1/4"

High-Performance Electric Fans

Powerful electric fans can move up to twice as much air as competitive models. Fans pair lightweight aluminum blades with low-RPM, high-torque motors with dual ball bearing armature supports for extended life. Fan assemblies may be used as primary cooling units in push or pull configuration.



Part No.	Description	Output	Dimensions
PRM19112	12" Dia.	3,300 CFM	12-1/2" x 12-1/2" x 3-3/4"
PRM19113	13" Dia.	3,000 CFM	14" x 14" x 3-3/4"
PRM19114	14" Dia.	2,950 CFM	14" x 14" x 3-3/4"
PRM19115	16" Dia.	2,950 CFM	16" x 16" x 3-3/4"

Electric Fan Installation Accessories



Part No.	Description
PRM18905	Adjustable Wiring Kit, 170°-210°F Adjustable Thermal Switch, Probe (Installs between Radiator Fins), Wiring, and Connectors
PRM18907	Adjustable Wiring Kit, 170°-210°F Adjustable Thermal Switch, Probe (Installs into Manifold/Cylinder Head), Wiring, and Connectors
PRM19001	Standard Wiring Kit, 170°F Automatic Thermal Switch, Wiring, and Connectors
PRM19107	Thermo Switch, 1/2" NPT Thread-In, Activates Fan @ 185°F, Shuts Off @ 165°F

Maxi-Cool Junior Cooler PRM13211

Heavy-duty Maxi-Cool oil cooler combines a high-efficiency oil cooler with a built-in 10" electric fan for continuous cooling to automatic transmissions or differentials. Oil cooler incorporates Turbulator heat sink inserts in 1/2" aluminum tubes with 3/4" aluminum fins for maximum efficiency, while powerful fan delivers 2,400 CFM of air flow. Cooler includes -6AN male fittings.



Description	Output	Dimensions
6-Pass, -6AN Male Fittings	2,400 CFM	7-1/2" x 12-1/2" x 3"

Transmission Cooler Installation Accessories

Part No.	Description
PRM104	Metal Mounting Kit, Includes (2) Zinc-Plated Steel Mounting Brackets and Hardware
PRM105	Universal Mounting Kit, Includes (4) Nylon Tie Mounts and Protective Foam Pads



Thin-Line Transmission Cooler Kits

Kits improve performance and extend transmission life. Lightweight, compact 3/4" thick coolers are perfect for limited space. Coolers feature -6AN male fittings and are sold complete with necessary hardware. **Note: Hose not included.**



Part No.	Description	Dimensions
PRM1021	14,000-16,000 GVW	5" x 15-1/2"
PRM1024	22,000-24,000 GVW Transmission	10" x 15-1/2"
PRM1025	20,000-22,000 GVW Transmission	10" x 12-1/2"

Frame Rail Oil Cooler PRM1006

Slim-design cooler measures 1-1/2" x 2-1/2" x 18", and is ideally mounted to the frame rail to serve as a transmission cooler. Cooler includes -6AN male port fittings and hose barb adapters, allowing use of standard or AN-style hose. Purchase hose separately.



Power Steering Coolers

Compact oil coolers offer effective power steering fluid cooling, reducing temperatures and the associated foaming, resulting in improved system performance. Coolers include necessary hardware and hose, unless noted.



Part No.	Description
PRM1009*	3/4" x 5" x 7-1/2", -6AN Ends
PRM71001	1-1/2" x 2-1/2" x 7-1/2", Hose Barb Ends

* Hose not included.

Oil Filter Relocation Systems

Kit allows relocation of oil filter on applications where access is restricted due to header or oil pan interference, and allows filter to be installed in a more suitable location. Accepts popular Fram PH8A, HP1, or equivalent filters. "Tight Fit" kit includes ports on left and right to increase plumbing options. Includes spin-on adapter, oil filter mounting bracket, 8' of high-temperature/high-pressure hose, and necessary hardware.



Part No.	Description
PRM10611	Standard Relocation Kit, Fits Engine with 3/4"-16 Filter Threads
PRM10691	Tight Fit Relocation Kit, Fits Engines with 3/4"-16 Filter Threads

Bolt-On Remote Oil Filter Adapter PRM113

Bolt-on adapter installs onto 1956-up Chevy V8, allowing the use of a remote oil cooler or remote oil filter. Adapter includes 1/2" NPT female ports and is sold complete with gasket, O-ring, and hardware.



Remote Oil Filter Mounts

Locate the oil filter remotely to ease service or eliminate the problems associated with header or oil pan interference. Cast aluminum mounts have 3/4"-16 filter threads to accept popular Fram PH8A, HP1, or equivalent oil filter. Oil filter adapter, filter, hose, and hardware must be purchased separately.



Part No.	Description
PRM1711	3/4"-16 Thread, 1/2" NPT Ports on Right
PRM4791	3/4"-16 Thread, 1/4" NPT Left and Right Ports



Gasket Makers

Increased use of aluminum, bi-metal alloys, and high-tech plastics has created the need for superior RTV silicone gasket makers. Permatex offers carded tubes or cartridges.

Description	Carded		Cartridge		Temp. (°F)
	Carded	oz.	Cartridge	oz.	
Ultra Black	PEX82180	3.35	PEX24105	10.6	-65° to 500°
Ultra Blue No Leak	PEX81724	3.35	—	—	-65° to 500°
Ultra Copper Hi-Temp	PEX81878	3	—	—	-75° to 700°
Ultra Grey	PEX82194	3.5	PEX82195	13	-65° to 500°
Optimum Red	PEX27038	3.35	PEX27138	9.5	-90° to 750°
Clear	PEX80050	3	PEX80855	11	-75° to 400°
Black	PEX81158	3	—	—	-75° to 400°
Sensor Safe Hi-Temp	PEX81422	3	—	—	-65° to 650°

The Right Stuff Gasket Maker

Repair leaks quickly with The Right Stuff leakproof gasket maker. Used on production lines by GM, Ford, and Chrysler, this product uses the latest in modern rubber gasket technology. Temperature range is -75°F to 450°F.

Part No.	Description
PEX25223	4-oz. Tube, Black
PEX25224	7-oz. Tube, Black
PEX25228	3-oz. Tube, Black, 90-Minute Cure NEW!
PEX29208	5-oz. Cartridge, Black
PEX33694	10-oz. Tube, Black
PEX34310	10-oz. Tube, Grey
PEX34423	3-oz. Tube, Red, 1-Minute Cure NEW!
PEX34628	3-oz. Tube, Red, 90-Minute Cure NEW!
PEX85144	7.5-oz. Powerbead Pressurized Can, Grey



PEX85144

Gear Oil RTV Sealant

PEX81182

Specially formulated to withstand harsh gear oil, special silicone has been tested to OEM specifications to ensure complete sealing. Sold in 3-oz. carded tube.



Copper Spray-A-Gasket

Sealant helps dissipate heat, improves heat transfer, and prevents gasket burnout. Seals minor surface imperfections instantly. Ideal for head, exhaust manifold, and carburetor gaskets. Temperature range -50°F to 500°F. Sold in a 12-oz. aerosol can.



High-Performance Thread Sealant

PEX56521

Formulated for tapered pipe fittings, sealant replaces PTFE tape or pipe dope. Works well on head bolts (that pass through water jackets), sending units, sensors, fuel fittings, oil and coolant lines, and rear axle fill plugs. 50 ml tube.



Ground Shipment Only
On Many Permatex Products

High-Temperature Thread Sealants

Sealant is used to lock and seal threaded fittings or bolts. Often used on head bolts (that enter water jackets), oil sending units, fuel fittings, rear axle plugs, brake and power steering fittings, etc.

Part No.	Description
PEX59214	6 ml Carded Tube
PEX59235	50 ml Carded Tube



Thread Sealant

A general-purpose fitting sealant. Remains pliable at high or low temperatures. Effective from -65°F to 300°F.

Part No.	Description
PEX80631	1-oz. Tube
PEX80632	4-oz. Can



PermaShield Fuel-Resistant Gasket Dressing and Flange Sealant

PEX85420

Polyester/urethane-based gasket compound offers superior fluid resistance and can withstand extreme temperature changes without hardening. Product remains tacky, allowing repeated assembly and disassembly of parts. Resists oil, gasoline, ethanol, water, and anti-freeze, and has an operating range of -60° to 500°F. Sold in a 2-oz. carded tube.



Anti-Seize Lubricant

Blend of aluminum, copper, and graphite lubricants prevents galling, corrosion, and seizing for easier disassembly. Works well anywhere, including lubrication of slip-on collectors, adjustable header tubes or any other exhaust tubing for easier disassembly. Effective from -60°F to 1200°F.

Part No.	Description
PEX80078	8-oz. Brush-Top Bottle
PEX81343	1-oz. Carded Tube



Ultra-Slick Engine Assembly Lube

PEX81950

Ultra-Slick prevents galling and scuffing during critical initial engine start-up. Superior adhesion qualities meet or exceed stock performance specifications for engine assembly lubricant. Use on bearings, camshafts, lifters, valves, guides, and rocker shaft assemblies. 4-oz. bottle.



Threadlockers

Developed to positively lock and seal threaded fasteners. Threadlockers fill the space between threads on metal parts and then harden for a tough adhesive bond and seal.

Part No.	Description
PEX24200	Medium Strength Blue, Carded 6 ml Tube
PEX24240	Medium Strength Blue, Carded 36 ml Bottle
PEX24250	Medium Strength Blue, 50ml Bottle
PEX24300	Medium Strength Blue, Carded 10 ml Bottle
PEX25005	High Strength Removable Orange, Carded .18-oz. Tube NEW!
PEX25240	High Strength Removable Orange, Carded 36 ml Bottle NEW!
PEX27100	High Strength Red, Carded 6 ml Tube
PEX27140	High Strength Red, Carded 36 ml Bottle
PEX27200	Hi-Temp/Hi-Strength Red, Carded 10 ml Bottle



PEX25005



Cold Weld Two-Part Epoxy PEX14600 **NEW!**

Two-part, 15-minute adhesive eliminates the need for welding or brazing. Epoxy repairs, fills and bonds iron, steel, brass, bronze, aluminum, and copper. May be drilled, tapped, threaded, filed, sanded and painted if desired. Sold as (2) 2-oz. tubes.



Liquid Electrical Tape PEX85120

Weatherproof protectant, designed to protect wiring and electrical connections, applies as a liquid and dries to a black vinyl polymer that resists moisture, dirt, and chemicals. Brush-top bottle allows application without gaps and access to tight spaces where tape or heat-shrink tubing may be impractical. Sold in a 4-oz. brushtop bottle.



Decal and Adhesive Remover PEX80025

Fast-acting formula removes adhesive residue, decals, stickers, tape, and other sticky substances. Contains no acetone and is safe for virtually any surface including auto paint, bumpers, vinyl, fabric, plastic, windows, etc. 5-oz. aerosol can.



Grease Grabber PEX13106 **NEW!**

Powerful, lemon lime-scented hand cleaner features a paste-style formula that removes dirt, grease, and grime without harsh solvents. Grease Grabber is fortified with soothing emollients to keep hands soft, moisturized and healthy. Requires just a small amount of water. Sold in 4-lb. container.



Fast Orange Grease X Mechanic's Laundry Detergent PEX22340

The first professional-grade laundry detergent specially formulated to remove 99% of automotive stains and odors. A proprietary soil release/antistatic agent is incorporated to help repel future stains. Product additionally helps keep washer clean from grease and oil. Sold in 40-oz. bottle.



Scott Payton

Photo by: John Berglund

**Ground Shipment Only
On Many Permatex Products**

Fast Orange Hand Cleaners

The #1 selling, biodegradable, waterless solvent-free hand cleaner. Contains no harsh chemicals, mineral oils, or ammonia that can irritate cuts and abrasions.

Part No.	Description
PEX25108	Fine Pumice Cleaner, 7.5-oz. Bottle
PEX25219	Low-Profile 1-Gallon Bottle with Pump
PEX25618	Xtreme Fine Pumice Cleaner, 1-Gallon Bottle with Pump NEW!



PEX25618

Spray Nine Cleaner/Degreaser PEX26832

Spray-on formula helps remove the toughest grease, grime, stains, and bacteria without the use of bleach or corrosive chemicals. Trusted by manufacturers, auto technicians, and DIY'ers for many years. Sold in 32-oz. bottle.



PermaPoxy PEX84101

Easy-to-use, 2-part epoxy bonds metal, fiberglass, rubber, plastic, etc. Sold in a .84-oz. carded syringe.



Optimum Gasket Makers

The next generation of gasket makers are specially formulated to take sealing and reliability to the next level. Optimum Black offers maximum resistance to oil with high flexibility qualities, desirable where dissimilar metals meet. Optimum Grey is specially-engineered for applications that may be subjected to temperatures up to 700°F. Gasket makers are sensor-safe, low odor, and non-corrosive. Sold in 3.35-oz. tubes.

Part No.	Description
PEX27036	Grey
PEX27037	Black



Seal + Lock Thread Compound PEX57535

One-of-a-kind product combines the benefits of a thread sealant and thread locker. Hybrid thread compound prevents sealed connections from loosening and locked fittings from leaking. Temperature resistant from -60°F to 300°F. Resists all common fluids and lubricants. Sold in 1.18-oz. carded tube.



Jimmy Mars

Photo by: Josh James

Digital HP Ignition

Delivering over 30% more spark energy than the competition, the Digital HP provides multiple sparks all the way to the redline. Ignition is 70% smaller in size than comparable units, and features an integrated 3-step digital rev limiter and adjustable start retard. Billet aluminum-housed unit is compatible with points, electronic ignition, or magnetic pickup distributors. Easy-to-use rotary switches allow simple RPM settings.



Part No.	Description
PRT510	Black Finish
PRT512	Silver Finish
PRT510C	Digital HP Ignition and Flame Thrower III Coil Combo, Black Finish NEW!

Flame-Thrower Digital Rev Limiter PRT600

Digital rev limiter is compatible with any 4-, 6-, or 8-cylinder engine using points or original equipment electronic (GM HEI, Ford, Chrysler) or aftermarket inductive ignition systems including the Ignitor and Ignitor II. The unit's small size (2.5" x 3" x 1.4") and four-wire hook-up make it easy to install. Setting is easy with external digital rotary switches (eliminate RPM "chips").



Second Strike PRT500

Delivers a powerful second spark throughout the entire RPM range. Micro controller unit supplements most inductive-type (points, GM HEI, Ford TFI and Duraspark, Ignitor and Ignitor II) ignitions to provide increased burn time at high engine speeds for more horsepower and torque. A built-in digital rev limiter provides over-rev protection and is easily adjusted with external rotary switches.



Flame-Thrower Magnetic Trigger Billet Distributors

The perfect companion for Pertronix Digital HP ignition and Flame-Thrower HP coil, magnetic trigger distributor provides exceptionally accurate signalling at both low and high RPM. Distributors feature billet aluminum housings fitted with precision magnetic pickup and reluctor assemblies, an upper ball bearing, and vacuum advance with lockout provisions.



Description	Part No.
Black Cap	
SB Ford 221-302, Male Cap	PRTD330710
SB Ford 351W, Male Cap	PRTD331710
Red Cap	
Chevy, Standard Deck Height, Male Cap	PRTD300711
Chevy, Standard Deck Height, Male Cap, Slip Collar	PRTD305711

Flame-Thrower Billet Distributor Advance Kit PRTD700700

Replacement mechanical advance kit includes spring kit and advance limiters.



Flame-Thrower Billet "Plug-n-Play" Distributors

Affordable performance, ideal replacement for points or stock electronic distributors. Features the patented Ignitor II module, a polished billet 6061-T6 aluminum housing and a tempered .500" dia. shaft. Compatible with multiple spark CD boxes. Available with or without vacuum advance and with choice of male or female-style distributor caps.



Description	Black Cap	Red Cap
Vacuum Advance Distributors		
Chevy, Standard Deck Height, Female Cap	PRTD100700	PRTD100701
Chevy, Standard Deck Height, Male Cap	PRTD100710	PRTD100711
SB Ford 221-302 (Except 5.0L), Female Cap	PRTD130700	PRTD130701
SB Ford 221-302 (Except 5.0L), Male Cap	PRTD130710	PRTD130711
Non-Vacuum Advance Distributors		
Chevy, Standard Deck Height, Female Cap	PRTD100800	PRTD100801
Chevy, Standard Deck Height, Male Cap	PRTD100810	PRTD100811
SB Ford 221-302 (Except 5.0L), Female Cap	PRTD130800	PRTD130801
SB Ford 221-302 (Except 5.0L), Male Cap	—	PRTD130811

"Stock-Look" Cast Distributors

Flame-Thrower "Stock-Look" distributors incorporate all of the features and performance of a high-performance unit but maintain a stock, OEM look. Distributors utilize a lightweight cast aluminum housing, powerful Ignitor or Ignitor II electronics with optimized phasing and tailored advance curve, adjustable vacuum advance, hardened iron gear, and high-quality cap and rotor. Built-in, adjustable rev limiter eliminates the need for separate RPM-limiting controls.



Application	Ignitor	Ignitor II
Chevy V-8	PRTD104600	PRTD7104600
SB Ford 221-302	PRTD134600	PRTD7134600

Flame-Thrower Race HEI Distributors

48% more peak current than street/strip distributors, with vacuum lockouts to prevent improper timing changes. High dielectric strength caps with brass terminals, balanced rotors, high-output coils, and modules are included. Offered with black or red distributor caps.



Black Cap	Red Cap
Chevy V-8, All Exc. 348-409, Cast Housing	
PRTD1070	PRTD1071

Flame-Thrower GM HEI III "Race Only" Tune-Up Kit PRTD78000

Kit is used to turn a stock Chevrolet HEI distributor into a true performance unit, adding the benefits of multi-spark discharge and an adjustable, digital rev limiter. Kit includes special, HEI III 4-pin module, ignition coil, cap, rotor, coil cover, adjustable vacuum advance lock out, high-performance advance kit, wire harness, and necessary hardware.



Flame-Thrower GM HEI Tune-Up Kits

Kits have everything needed to improve a stock GM HEI distributor. Kits include coil, module, high dielectric strength cap, rotor, coil cover, adjustable vacuum advance, high-performance advance kit, wiring harness, capacitor, and hardware. Cap and rotor kits are also offered.



Description	Black Cap	Red Cap	Blue Cap
Chevy V-8, 4-Pin Module	PRTD8000	PRTD8001	PRTD8002
Cap and Rotor Only Kit, All GM V-8	PRTD4000	PRTD4001	PRTD4002

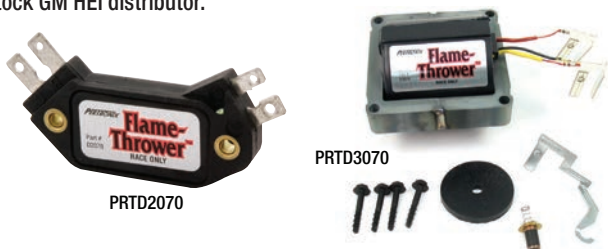
Flame-Thrower GM HEI III 4-Pin Module PRTD72000

Designed for GM HEI applications using a 4-pin module, unit includes multiple spark output and an integrated digital rev limiter, eliminating the need for a separate ignition box.



GM HEI Distributor Accessories

Pertronix offers a full selection of components to help "wake up" your stock GM HEI distributor.



Part No.	Description
PRTD2070	Race Only HEI 4-Pin Module, 7.2 Amps
PRTD3070	Race Only HEI Ignition Coil, 0.35 Ohms
PRTD9010	Vacuum Advance Lockout, Clockwise Rotation Distributors

Flame Thrower HV 60,000-Volt Coils

Highly efficient, E-core HV (high-voltage) coils deliver a full 60,000 volts. Special heat sink and 6063-T5 aluminum construction allow operation in a wide temperature range without degradation. Offered in two Ohm ranges.



Part No.	Description
PRT60104	.45 Ohms, 4-, 6- or 8-Cylinder Ignitor II or Most CD Ignitions
PRT60130	3.0 Ohms, 4- or 6-Cylinder Ignitor or Points Ignition

Flame-Thrower HP 50,000 Volt Coil PRT60100

The Flame-Thrower HP coil, which includes 0.2 Ohms of primary resistance, combines a highly efficient E-core design with up to 50,000 maximum volts to ensure complete combustion and increased performance. Manufactured from 6063-T5 aluminum with a black finish.



Flame-Thrower Coils

The Flame-Thrower coils produce 40,000 volts and are available in black or chrome. For use with inductive or Ignitor ignition systems.



Part No.	Description
PRT40001	Chrome, Oil Filled, 1.5 Ohms
PRT40011	Black, Oil Filled, 1.5 Ohms
PRT40111	Epoxy (Black), 1.5 Ohms

Quick-Change Crimp Tool Kit PRTT3001

Tool has the ability to crimp the five most common automotive solderless terminals including insulated, non-insulated, D-sub, open barrel, and spark plug terminals. Design allows quickly changing dies without tools. Tool has a rugged carbon steel body with chrome-moly dies, ratchet crimp mechanism, and ergonomic non-slip rubber grips. Sold with plastic storage case.



Spark Plug Wire Stripping Tool PRTT3004

Tool simplifies the process of stripping spark plug wires when build custom fit sets.



Weatherpack Connector Kit PRTA2020 **NEW!**

All inclusive, 209-piece kit includes 1-, 2-, 3-, 4- and 6-pole receptacles along with pins and seals for terminating 24-10 AWG wire using Weatherpack terminal tool.



Delphi Weatherpack Crimper Pliers PRTT3006 **NEW!**

Tool is specifically designed to crimp 22-14 AWG Weatherpack or metri-pack terminals. Easy-to-use pliers feature ergonomically designed thermal plastic handles.

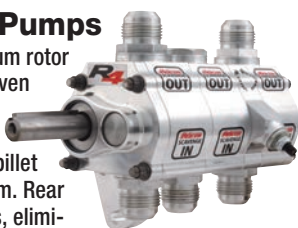


Aaron Taylor

Photo by: Mike Reusch

R4 Series Dry Sump Oil Pumps

Innovative oil pump's four-lobe, aluminum rotor offers superior flow, vacuum, pressure, even at high oil temperatures. Weight has been minimized without compromising strength or durability through the use of billet aluminum and a modular mounting system. Rear drive mounts to all power steering pumps, eliminating adapter rings. All pumps listed are standard pressure and are rear drive.



Part No.	Description
1.200" Scavenge Rotors	
PTR04-3004	3-Stage, Left Side Mount, Single Return, 1.2" Pressure
PTR04-4004	4-Stage, Left Side Mount, Single Return, 1.2" Pressure
PTR04-4024	4-Stage, Right Side Mount, Single Return, 1.2" Pressure

Description	Gilmer	HTD
SB Chevy Pump Installation Accessories		
Oil Pump Pulley	PTR06-0328 (28T)	PTR06-1333 (33T)
Crankshaft Pulley for Oil Pump Drive	PTR05-0216 (16T)	PTR05-1219 (19T)
Crankshaft Pulley for Water Pump Drive	PTR05-0221 (21T)	PTR05-1225 (25T)
Belt for Oil Pump	PTR05-0908 (24")	PTR05-1904 (632mm)



Description	Gilmer	HTD
Bert/Brinn Pump Installation Accessories		
Oil Pump Pulley	PTR06-0332 (32T)	PTR06-1340 (40T)
Belt for Oil Pump	PTR05-0908 (24")	PTR05-1905 (640mm)
Pulley Flanges	PTR05-0632*	PTR05-1640*

* Sold individually, two required.

R4 Series Bellhousing Mount Dry Sump Oil Pumps

R4 Series dry sump oil pumps bolt directly to a Bert or Brinn bellhousing. Pumps with rear drive accept KSE tandem pumps and Sweet power steering pumps.



Part No.	Description
PTR04-4056*	4-Stage Pump, Rear Drive, High-Pressure
PTR04-5054*	5-Stage Pump, Rear Drive, Standard-Pressure
PTR04-5056*	5-Stage Pump, Rear Drive, High-Pressure

Related Component	
PTR14-3701-001	Mounting Bracket for Bellhousing

* Signifies pump that is supplied with a KRC Rear Drive Adapter. If a KSE pump is being used, the Rear Drive Adapter must be purchased separately; old style KSE pump requires PTR14-2191, while new style KSE Tandem-X pump requires PTR14-2190.

R4 Series Wet Sump Oil Pump

PTR04-1006 NEW!

Revolutionary, twisted four-lobe aluminum rotors provide reduced weight, while delivering increased performance. Shallow, screw-in fittings help provide a reduced profile. Rear-drive, high-volume pump has a 1.400" pressure section and mounts on the left side of small block Chevs.



R4 Oil Pump Mount Plates

Because gerotor gears minimize vibration, only one billet aluminum plate is needed to mount Peterson R4 dry sump oil pumps.



Part No.	Description
PTR14-3100-001	Mounting Bracket for SB Chevy, Left Side
PTR14-3100-999	Universal, Left Side Mounting Bracket
PTR14-3201-001	Mounting Bracket for SB Ford, Right Side
PTR14-3701-001	Mounting Bracket for Bellhousing
PTR14-3702-001	Mounting Bracket for Quartermaster Bellhousing NEW!

R4 Rear Drive Adapters

Designed for use with R4 oil pumps, adapter allows running a power steering or fuel pump off of the back of the oil pump.



Part No.	Description
PTR14-2190	Fuel Pump Adapter, KSE TandemX
PTR14-2191	KSE Power Steering Pump Adapter
PTR14-2195	Sweet Toyota Power Steering Pump

PTR14-2191

R4 Oil Pump Fittings

Specialized fittings feature a special thread and use a short depth to reduce weight and keep a low profile. The internally radiused, high-flow design helps maximize performance. Sold each.

Part No.	Description
PTR14-0010	-10AN Fitting
PTR14-0012	-12AN Fitting
PTR14-0016	-16AN Fitting
PTR14-0020	-20AN Fitting



R4 Series Oil Pump Seal

PTR14-2502

Replacement PTFE seal for all Peterson R4 series oil pumps.



Remote Relief Valve

Allows oil pressure to be adjusted where rules require that the oil pump be in the stock location. May also be used in dry sump applications to make the pressure regulator more accessible.



Part No.	Description
PTR09-0160	-10AN Fittings
PTR09-0161	-12AN Oil Fittings, -10AN Relief Line Fitting

Gilmer Belts

Gilmer-style (cog) belts are used to drive dry sump oil pumps and other engine accessories.

Part No.	Description
1/2" Wide	
PTR05-0900	210-L-050, 21" Long
PTR05-0903	225-L-050, 22.5" Long
PTR05-0906	240-L-050, 24" Long
PTR05-0909	255-L-050, 25.5" Long
PTR05-0912	270-L-050, 27" Long
PTR05-0915	285-L-050, 28.5" Long
PTR05-0918	300-L-050, 30" Long
PTR05-0924	322-L-050, 32.2" Long
PTR05-0930	315-L-050, 31.5" Long
PTR05-0960	345-L-050, 34.5" Long
3/4" Wide	
PTR05-0901	210-L-075, 21" Long
PTR05-0904	225-L-075, 22.5" Long
PTR05-0910	255-L-075, 25.5" Long
PTR05-0916	285-L-075, 28.5" Long
PTR05-0919	300-L-075, 30" Long
PTR05-0925	322-L-075, 32.2" Long



Part No.	Description
1" Wide	
PTR05-0902	210-L-100, 21" Long
PTR05-0905	225-L-100, 22.5" Long
PTR05-0908	240-L-100, 24" Long
PTR05-0911	255-L-100, 25.5" Long
PTR05-0914	270-L-100, 27" Long
PTR05-0917	285-L-100, 28.5" Long
PTR05-0920	300-L-100, 30" Long
PTR05-0926	322-L-100, 32.2" Long

Gilmer Pulleys

Gilmer Pulleys are CNC-machined from billet aluminum and hardcoated for durability.

Part No.	Description
Crank Driven Pulleys – .560" Wide, 1" Bore, 1/8" Keyway, Use with 1/2" Wide Belt	
PTR05-0204	14-Tooth
PTR05-0206	16-Tooth
PTR05-0208	18-Tooth
Crank Driven Pulleys – 1.020" Wide, 1" Bore, 1/8" Keyway, Use with 1" Wide Belt	
PTR05-0214	14-Tooth
PTR05-0216	16-Tooth
PTR05-0217	17-Tooth
PTR05-0218	18-Tooth
PTR05-0219	19-Tooth
PTR05-0221	21-Tooth
PTR05-0224	24-Tooth
PTR05-0226	26-Tooth
Oil Pump Pulleys – 1.020" Wide, 5/8" Bore, 3/16" Keyway, Use with 1" Wide Belt	
PTR06-0324	24-Tooth
PTR06-0328	28-Tooth
PTR06-0332	32-Tooth
PTR06-0336	36-Tooth
1.250" Spline Drive, 1.020" Wide, 1.881" O.D.	
PTR06-0216	16-Tooth
Water Pump Pulleys – 2" Wide, 5/8"-3/4" Bore	
PTR05-0428	28-Tooth
PTR05-0432	32-Tooth



HTD Pulleys

HTD (High Torque Drive) CNC-machined aluminum Pulleys are hard-coat anodized for durability. Pulleys have 8 mm pitch.



Part No.	Description
Crank Driven Pulleys – 1.020" Wide, 1" Bore, 1/8" Keyway	
PTR05-1218	18-Tooth
PTR05-1219	19-Tooth
PTR05-1220	20-Tooth
PTR05-1221	21-Tooth
PTR05-1222	22-Tooth
PTR05-1225	25-Tooth
PTR05-1233	33-Tooth
Oil Pump Pulleys – 1.020" Wide, 5/8" Bore, 3/16" Keyway	
PTR06-1332	32-Tooth
PTR06-1333	33-Tooth
PTR06-1334	34-Tooth
PTR06-1335	35-Tooth
PTR06-1336	36-Tooth
PTR06-1336-W*	36-Tooth
PTR06-1337	37-Tooth
PTR06-1338	38-Tooth
PTR06-1338-W*	38-Tooth
PTR06-1340	40-Tooth
PTR06-1340-W*	40-Tooth
PTR06-1344	44 Tooth
PTR06-1349	49-Tooth
Water Pump Pulleys – 2" Wide, 5/8"-3/4" Bore	
PTR05-1435	35-Tooth
PTR05-1437	37-Tooth
Splined Pulley - 1" Wide	
PTR06-1218	18-Tooth
PTR06-1225	25-Tooth

* 30 mm (1.259" Wide) Pulley

HTD Belts

HTD (High Torque Drive) belts have round teeth for deeper pulley engagement, making them capable of withstanding more load in severe applications.

Part No.	Description	Part No.	Description
20 mm Wide - 8 mm Pitch		30 mm Wide - 8 mm Pitch	
PTR05-1900	480 mm	PTR05-1931	536 mm
PTR05-1901	536 mm	PTR05-1933	600 mm
PTR05-1902	560 mm	PTR05-1938	624 mm
PTR05-1913	592 mm	PTR05-1937	632 mm
PTR05-1903	600 mm	PTR05-1935	640 mm
PTR05-1911	608 mm	PTR05-1939	656 mm
PTR05-1908	624 mm		
PTR05-1904	632 mm		
PTR05-1905	640 mm		
PTR05-1909	656 mm		
PTR05-1910	680 mm		
PTR05-1906	720 mm		
PTR05-1912	760 mm		
PTR05-1907	800 mm		
PTR05-1914	840 mm		



Pulley Flanges

Anodized aluminum billet flanges press into the pulley and act as belt guides. Flanges fit Peterson pulleys, but may not fit pulleys manufactured by other companies. Sold individually.

Part No.	Description
PTR05-0632	Fits 05-0332, 06-0332 Pulley
PTR05-1632	Fits 05-1332, 06-1332 Pulley
PTR05-1633	Fits 05-1333, 06-1333 Pulley
PTR05-1636	Fits 05-1336, 06-1336 Pulley
PTR05-1637	Fits 05-1337, 06-1337 Pulley
PTR05-1638	Fits 05-1338, 06-1338 Pulley
PTR05-1640	Fits 05-1340, 06-1340 Pulley
PTR05-1644	Fits 05-1344, 06-1344 Pulley



Small Block Chevy Water Pump Drive Kits

Peterson offers water pump drive kits for small block Chevy in both Gilmer and HTD versions. Each kit comes complete with crankshaft and water pump pulleys, and drive belt. Kits are offered in several water pump speed percentage reductions.



Part No.	Description
Gilmer Belt Drives	
7% Reduction 240-L-100 Belt	
PTR05-0428	Water Pump Pulley, 28T
PTR05-0226	Crank Pulley, 26T
30% Reduction 240-L-100 Belt	
PTR05-0432	Water Pump Pulley, 32T
PTR05-0221	Crank Pulley, 21T
40% Reduction 225-L-100 Belt	
PTR05-0428	Water Pump Pulley, 28T
PTR05-0217	Crank Pulley, 17T
HTD Belt Drives	
10% Reduction 640-8m-20 Belt	
PTR05-1437	Water Pump Pulley, 37T
PTR05-1233	Crank Pulley, 33T
29% Reduction 600-8m-20 Belt	
PTR05-1435	Water Pump Pulley, 35T
PTR05-1225	Crank Pulley, 25T

Oil Pump Drive Mandrels and Bolts

Stress-proof steel mandrels provide the precision and dependability that racers demand. Mandrel bolts are grade 8 and include L-9 washers.



Part No.	Description	Part No.	Description
Steel Mandrels		Mandrel Bolts	
PTR05-0702	SBC 2.400" Long	PTR05-0751	7/16"-20 X 3-1/2"
PTR05-0703	SBC 3.250" Long	PTR05-0752	7/16"-20 X 5"
PTR05-0704	SBC 5.000" Long	PTR05-0753	7/16"-20 X 6"
Aluminum Mandrels		PTR05-0754	7/16"-20 X 8"
PTR05-0707	SBC 3.250" Long	Keys	
		PTR05-0297	Key Stock 1/8" x 1.870" 2 pk.
		PTR05-0399	Key for Pump Pulleys 3/16" x 1.500"

Spline Drive Accessories



Part No.	Description
PTR06-0730	Drive Washer Cap with Nut, 2.250" Tall
PTR06-0735	Spline Guide Washer, 2.750" O.D. x 1.250" Spline I.D.
—	Spline Mandrel Spacer, 1.500" O.D. x 1.000" Tall
PTR06-4113	SB Ford 3-Bolt Spline Drive Hub, for ATI Balancer and MSD Crank Trigger

Drive Pulley Guide and Step Washers

Peterson drive pulley guides and step washers are machined from 6061-T6 aluminum and are a must for proper belt alignment.

Part No.	Description
Step Washers	
PTR05-0730	2-1/2" O.D. with 7/16" Bolt Hole
PTR05-0731	2-1/2" O.D. with 1/2" Bolt Hole
Guide Washers	
PTR05-0735	2-3/4" O.D. with 1" I.D. Hole, .125" Thick
PTR05-0736	3-1/4" O.D. with 1" I.D. Hole, .125" Thick
PTR05-0737	3-1/2" O.D. with 1" I.D. Hole, .125" Thick



Mandrel Spacers

Peterson mandrel spacers are available in thicknesses from .250" to 1.250" and properly space/align the mandrel pulley pack. Spacers are machined from 6061-T6 aluminum and can be easily modified to accommodate non-standard sizes.

Part No.	Description
PTR05-0740	0.250" Thick
PTR05-0741	0.375" Thick
PTR05-0742	0.500" Thick
PTR05-0743	0.750" Thick
PTR05-0744	1.000" Thick
PTR05-0746	1.250" Thick



400 Series Inline Oil Filters

Inline oil filters have 25% more filter area than similar units and are available in 60-, 75-, and 100- micron configurations for engine oil. 2-1/2" filter bodies are hard anodized. Filter mounting brackets are sold separately.

Part No.	Description
Inline Oil Filters	
PTR09-0438	-12AN Filter, 75-Micron Element, without Bypass
PTR09-0439	-16AN Filter, 75-Micron Element, without Bypass
PTR09-0452	-12AN Filter, 60-Micron Element, with Bypass
PTR09-0453	-16AN Filter, 60-Micron Elements, with Bypass
PTR09-0457	-10AN Filter, 60-Micron Element, without Bypass
PTR09-0458	-12AN Filter, 60-Micron Element, without Bypass
PTR09-1438	-12AN Filter, 100-Micron Element, without Bypass
Filter Mounting Brackets (Sold in Pairs)	
PTR09-0492	Filter Mount Bracket, Fits 1-1/2" Dia. Tubing
PTR09-0493	Filter Mount Bracket, Fits 1-3/4" Dia. Tubing
PTR09-0494	Filter Mount Bracket, Firewall Mount
Replacement Element	
PTR09-0440	75-Micron Element, -8, -10, -12, -16AN Filters, Gold/Blue Endcaps
PTR09-0460	60-Micron Element, -8, -10, -12, -16AN Filters, Gold/Blue Endcaps

600 Series Inline Oil Filter

Compact billet aluminum fuel filters are just 5" long x 2" diameter. Black anodized for corrosion resistance, filters include cleanable, 100-micron stainless steel elements. Filters are offered with -6, -8 or -10 male ports, and are available with or without integral ball shut-off valves in the inlet cap.



Part No.	Description
PTR09-0620	-6AN Ports NEW!
PTR09-0621	-8AN Ports NEW!
PTR09-0625	-8AN Ports, Shut-Off Valve
PTR09-0626	-10AN Ports, Shut-Off Valve

Scavenge Filters

Peterson's billet aluminum inline filters remove harmful debris from the oil before it reaches the pump. The free-flowing units have twice the filter area of dry sump pan screens.



Part No.	Description
Inline Scavenge Filters	
PTR09-0401	-8AN, Use on Lifter Valley Scavenge or with Rear End Pumps
PTR09-0402	-10AN, Use with Dry Sump Pan or Lifter Valley Scavenge Lines
PTR09-0403	-12AN, Use with Dry Sump Pan Lines
PTR09-0405	-16AN
Inline 90° Scavenge Filters	
PTR09-0406	-8AN, Use on Lifter Valley Scavenge or with Rear End Pumps
PTR09-0407	-10AN, Use with Dry Sump Pan or Lifter Valley Scavenge Lines
PTR09-0408	-12AN, Use on Dry Sump Pan
PTR09-0409	-16AN, 90°
Replacement Screens	
PTR09-0410	Fits PTR09-0402, PTR09-0403, PTR09-0407, PTR09-0408
PTR09-0411	Fits PTR09-0401, PTR09-0406

Dry Sump Pan Filters

Billet aluminum filter bolts directly to the pan fittings and provides an accessible screen to protect valuable dry sump pumps from ingesting internal engine debris. Screen can easily be inspected without removing pan. 2-1/4" long body.



Part No.	Description
PTR09-0404	Filter with -12AN fitting
PTR09-0411	Replacement Screen

Large-Diameter Remote Filter Mount

Remote filter mount is CNC-machined from strong, lightweight aircraft aluminum. Mount has two -12AN inlet ports and one -12AN outlet port. Mounts include two AN adapter fittings and two solid plugs. Used with Fram HP6 filter.

Part No.	Description
1-1/2"-12 Threads	
PTR09-1351	-10AN Fittings
PTR09-1352	-12AN Fittings
Accessory Components	
PTR08-0501	-10AN x -12AN Port Fitting
PTR08-0502	-12AN x -12AN Port Fitting
PTR08-0505	-12AN Port Plug - Solid
PTR15-1010	-12AN Port Plug x 5/8"-18 Temp. Port



Remote Oil Filter Mounts

Manufactured from billet 6061-T6 aluminum for rigidity, remote mounts are offered to accept popular oil filters. Mounts include -12AN inlet and outlet ports, and 1/8" NPT gauge port. Sold complete with fittings.

Part No.	Description
Firewall Mounts	
PTR09-1301	Accepts 13/16" Thread Chevrolet Filter, -10AN Fittings
PTR09-1302	Accepts 13/16" Thread Chevrolet Filter, -12AN Fittings
PTR09-1312	Accepts 3/4" Thread Ford Filter, -12AN Fittings



Mounting Brackets

Brackets fit large dia. or remote oil filter mounts.

Part No.	Description
PTR09-1584	Small Firewall
PTR09-1590	1-1/4" Dia. Tube
PTR09-1592	1-1/2" Dia. Tube
PTR09-1593	1-3/4" Dia. Tube



Remote Filter Mount with Primer Pump

Reduce premature engine wear by priming the engine before starting. Billet aluminum remote filter mount has a small pump that can provide 20 PSI in as little as 10 seconds using a standard 3/8" drill. Remote filter mounts are offered to accept 1-1/2"-12 and Chevy 13/16" thread oil filters and include AN fittings. Mounting brackets are available in tube or flange mount versions, and must be purchased separately.



Part No.	Description
Large Filter Mounts with Primer (Accepts 1-1/2" Thread Oil Filters)	
PTR09-1560	-10AN Fittings, Left Side Primer Inlet
PTR09-1561	-12AN Fittings, Left Side Primer Inlet
PTR09-1571	-12AN Fittings, Right Side Primer Inlet NEW!
Small Filter Mounts with Primer (Accepts Chevy 13/16" Filters)	
PTR09-1501	-10AN Fittings, Left to Right
PTR09-1502	-12AN Fittings, Left to Right
PTR09-1503	-10AN Fittings, Right to Left
PTR09-1504	-12AN Fittings, Right to Left
Mounting Brackets	
PTR09-1584	Small Firewall
PTR09-1590	1-1/4" Dia. Tube
PTR09-1591	1-3/8" Dia. Tube NEW!
PTR09-1592	1-1/2" Dia. Tube
PTR09-1593	1-3/4" Dia. Tube

Dry Sump Oil Tanks

"New Generation" oil tanks are built with state-of-the-art components and internal baffling prevents oil aeration while helping to maintain a tall column of oil over the pickup. Easily disassembled and tops can be rotated for easy placement of fittings. Includes primer fittings. Brackets sold separately.

Part No.	Description
PTR08-0005*	2-gal. Single Scavenge Inlet, 19.5"H x 6" Dia.
PTR08-0007*	2.5-gal. Single Scavenge Inlet, 24"H x 6" Dia.
PTR08-0008*	2.5-gal. Dual Scavenge Inlet, 24"H x 6" Dia.
PTR08-0009†	3-gal. Single Scavenge Inlet, 16"H x 9" Dia.
PTR08-0010†	3-gal. Dual Scavenge Inlet, 16"H x 9" Dia.
PTR08-0011†	4-gal. Single Scavenge Inlet, 19"H x 9" Dia.
PTR08-0013	5-gal. Single Scavenge Inlet, 22"H x 9" Dia.
PTR08-0014	5-gal. Dual Scavenge Inlet, 22"H x 9" Dia.
PTR08-0025*	Similar to PTR08-0005 with -12AN Male Fittings
PTR08-0110	Replacement O-Ring for 6" Dia. Tanks
PTR08-0112	Replacement Viton O-Ring for 9" Dia. Tanks

* Use Mount Bracket PTR08-0100.
† Use Mount Bracket PTR08-0101.



Dirt Late Model Tanks

Fully redesigned tank is engineered specifically for Dirt Late Models, incorporating a high-flow return filter located at the bottom of the cap to allow quick filter access. Tank includes an oil level dipstick and high-flow return fittings that eliminate back pressure in the return lines. Easily adapted to an existing system, tanks are offered in 4- or 5-gallon versions, and include full baffling and a no-mess breather design for maximum oil system efficiency. Includes -16AN fittings and primer fittings.

Part No.	Description
PTR08-9016†	4-Gallon Dry Sump Tank with Filter
PTR08-9018†	5-Gallon Dry Sump Tank with Filter
PTR19-5100	Replacement Filter

† Use Mount Bracket PTR08-0101.



Dry Sump Oil Tank Mounting Brackets

Mounting brackets are machined from billet aluminum and include EPDM rubber-lined stainless steel straps. Sold in pairs.

Part No.	Description
PTR08-0100	For 6" Dia. Tanks
PTR08-0101	For 9" Dia. Tanks
PTR08-0106	Dirt Late Model Style, use on PTR08-9016, Clamps to 1-1/2" Dia. Tubing



Lightweight Cap and Bung Assemblies

Billet aluminum cap and bung assemblies are useful when fabricating custom tanks. Cap is anodized for added corrosion resistance.

Part No.	Description
PTR08-0611	Bung Assembly w/ Red Cap, 1-7/16" Dia.
PTR08-0621	Bung Assembly w/ Black Cap, 3" Dia.



Dry Sump Tank Fittings

Anodized aluminum fittings complete the installation of any Peterson dry sump tank.

Part No.	Description
PTR08-0501	-10AN Hose x -12AN Port
PTR08-0502	-12AN Hose x -12AN Port
PTR08-0503	-16AN Hose x -12AN Port
PTR08-0504	-6AN Port Plug (Tank Drain)
PTR08-0505	-12AN Port Plug (Tank Drain)
PTR08-0506	O-Ring Kit, -12AN (5 Per Pack)



Remote Breather Cans

Aluminum cans have internal baffling to prevent foaming and overflow from the dry sump tank. Mounting clamp is included.



Part No.	Description
PTR08-0400	Spun Aluminum Tank, (2) -12AN Female Ports, and (1) Drain Plug
PTR08-0410	Spun Aluminum 3" Dia. Tank, Designed to Breathe Oil Tank and Rear End, (1) -12AN Male Fitting, (1) -8AN Male Fitting, and Quick-Drain Valve

Oil Tank Heaters

Pre-heating of dry or wet sump systems on a race engine ensures increased horsepower and good lubrication upon initial start-up. Immersion-style heater does a great job of pre-heating and only requires welding a threaded bung into the tank. Wraparound styles can be glued to the outside of the tank or pan.



Part No.	Description
PTR08-0300	300-Watt Immersion Style 110V with Detachable Cord Set, Steel and Aluminum 1/2" NPT Weld Bungs
PTR08-0302	400-Watt Wraparound Pad, 4" x 10", 110V with Detachable Cord Set, Attaches with High-Temp RTV Silicone
PTR08-0310	Replacement Cord for PTR08-1300
PTR08-1300	300-Watt Immersion Style 220V with Detachable Cord Set, Steel and Aluminum 1/2" NPT Weld Bungs

One-Way Valve Pop Off PTR08-0450

Breather assembly is installed in valve cover on engine's running crankcase in vacuum condition. Valve seals engine from air entering engine, but opens in the event of crankcase pressure, allowing crankcase to vent. Includes -12AN bung to weld to aluminum valve cover.



Screw-In Breather PTR08-0415

Internally baffled breather has -12AN male threads to fit bung on Peterson dry sump tanks. May also be used on valve covers.



Oil Pressure Gauge Fittings

Special fittings, designed by Karl Kinser, gets the oil pressure gauge line up where it is more accessible. Fitting is 1/8" NPT on engine end, while the gauge connection is -4AN.



Part No.	Description
PTR15-1040	90°
PTR15-1041	Straight

Oil Filter Block-Off Plates

Oil filter block-off plates facilitate the installation of wet and dry sump oil pressure lines to the stock oil filter pad. Plates are made from aluminum billet and include mounting hardware.



Part No.	Description
PTR09-0004	Chevy Bow Tie Block, -12AN Fitting with (2) 5/16"-18 Bolts Mount
PTR09-0011	Ford V-8 with -12AN Fitting
PTR09-0020	Replacement Square O-Ring for PTR09-0004

Adjustable Vacuum Regulator

PTR08-0455

Billet aluminum adjustable vacuum regulator assists in maintaining optimal crankcase vacuum helps maximize ring seal and engine performance. Adjustable from 2-29.7 in/hg.



SB Chevy Manifold End Rail Spacers

Fill the gap between the manifold and the lifter valley end rails when using raised port cylinder heads on small block Chevy engines. Sold in pairs, Spacers include four 3/16" roll pins for retention. Drilling of the block is required for installation.



Part No.	Description
PTR09-1060	Spacer Set, .125" Thick
PTR09-1061	Spacer Set, .187" Thick
PTR09-1062	Spacer Set, .250" Thick
PTR09-1063	Spacer Set, .375" Thick

Swivel Water Necks

Necks swivel 360° for exact hose alignment. Viton Seals are used internally and an O-ring seal is provided on the flange. Must use a spacer with thermostat.



Part No.	Description
PTR10-2116	-16AN Water Neck
PTR10-2120	-20AN Water Neck
Rebuild Kits	
PTR10-2221	Rebuild Kit for -20AN Water Neck

Water Neck Riser Block

Peterson's riser blocks are available with two AN ports to accommodate circulation of the water to the cylinder heads via -6AN or -8AN lines. A model with a water temperature sender port is also available. An O-ring seal is provided on the flange.



Part No.	Description
PTR10-2250	1" Thick Plain Riser, Accepts Thermostat
PTR10-2251	1" Thick Riser, Two -6AN Ports
PTR10-2252	1" Thick Riser, Two -6AN Ports with Water Temp. Sender Port
PTR10-2256	1-1/4" Thick Riser, Two -8AN Ports

Aluminum Tube Y-Manifolds

When multiple oil lines need to be combined into a single high-flow line, tubular billet aluminum Y-manifolds get the job done.



PTR10-1712



PTR10-1715

Part No.	Description
PTR10-1712	-12AN Female, -12AN Male, -12AN Male
PTR10-1715	-16AN Male, -10AN Male, -10AN Male NEW!
PTR10-1721	-12AN Male, -12AN Male, -12AN Male
PTR10-1725	-16AN Male, -12AN Male, -12AN Male

In-Line Temp Port Assembly

In-line temperature sender fitting assembly has a standard 5/8"-18 threaded port for a temperature probe.



Part No.	Description
PTR09-1940	-10AN Nose x -10AN Nose
PTR09-1960	-12AN Nose x -12AN Nose

Inline Ball Valve PTR09-0920

In-line ball shut-off valve is manufactured from premium billet aluminum and is fitted with a hard-coated aluminum ball and PTFE seals. Valve includes -8AN inlet and outlet ports.



Oil Inlet Fittings

Fitting installation allows oil input at the front of the block over the water pump on small block Chevys. Manufactured from CNC-machined billet aluminum.



Part No.	Description
PTR15-1080	-10AN Ports, 3.250"L x .850"W x 1.000" Hex Flats
PTR15-1082	-10AN Ports, 3.250"L x .850"W x 1.062" Hex Flats

PTFE Engine Seals

Hard-to-find PTFE engine seals assure maximum vacuum levels for engines with dry sump oil systems.

Seals are manufactured by TKO Competition Development.



Part No.	Description
PTRSM85338	Front Crank Seal, SB Ford 302-351W
PTRSM85339	Rear Main Seal, SB Ford 351 NEW!
PTRSM85742	Rear Main Seal, SB Ford 351W with 302 Crankshaft
PTRSM86410	Rear Main Seal, SB Chevy 400
PTRSM86586	Jesol Front Cover, Chevy Cam Seal
PTRSM86625	Rear Main Seal, SB Chevy 350
PTRSM86990	Front Crank Seal, SB Chevy

Fuel Pressure Regulator Fittings

Machined from aluminum, anodized fittings have large bores and are radiused on the inlet sides for optimum flow.



Part No.	Description
PTR15-1002	Fuel Regulator -10AN x -8 Port
PTR15-1004	Fuel Regulator -8AN x -8 Port



Patented Tools For The Perfect Brake Job

MaxProHD Secret Weapon Combo Kit PHS2001HD-B

Everything required to test and bleed brakes. All-in-one kit includes the MaxPro reverse brake and clutch bleeder, BrakeStrip brake fluid test with 100 test strips and BrakeFree, the specialty tool that removes stuck bleeder screws.



MaxProHD Reverse Brake and Clutch Bleeder PHS2002HD-B

New and improved, the MaxProHD Reverse Brake Bleeder allows performing one-person brake services. System functions by removing trapped air in the brake system by pushing it up and out the master cylinder for a firm pedal. Die-cast steel and aluminum-bodied unit features an improved check valve system and spring tension adjustment, while optimized hydraulic ratios provide smooth operation with minimal hand force. Sold complete with required tubing, adapters, and user's manual.



V12 Reverse Brake and Clutch Bleeder PHS2003-B

The V12 reverse brake bleeding system is designed for light-duty professional use. Reverse brake bleeder is manufactured from Zytel nylon that rivals the strength of steel. Rebuildable unit offers a virtual lifetime of use. Sold complete with required tubing, adapters, and user's manual.



V5 DIY Reverse Brake and Clutch Bleeder PHS2104-B

Economical and powerful reverse brake bleeding system is designed for the do-it-yourselfer. System handles all bleeding operations in a small package. Sold complete with required tubing, adapters, and user's manual.



Aerosol Engine Enamels

Engine enamels dry quickly to a tough, durable finish that resists blistering and peeling. Choose from a variety of colors.

Part No.	Color
PIOT-10-A	Chevy Orange
PIOT-26-A	Universal Black
PIOT-27-A	Aluminum
PIOT-52-A	Red Oxide Primer
PIOT-54-A	Flat Black
PIOT-58-A	Cast Iron Gray
PIOT-59-A	Clear
PIOT-60-A	Universal Gray
PIOT-61-A	Low-Gloss Black
PIOT-62-A	High-Heat Aluminum
PIOT-64-A	Black Primer



Ground
Shipment
Only

SFI-Certified Flexplates

Flexplates are constructed from heavy-duty, .130" thick steel and include ring gears that are double-welded for maximum strength. Dichromate finished for corrosion resistance, flexplates are affixed with SFI sticker for tech inspection.



Part No.	Description
PIO871001	Chevrolet, 168-Tooth, Internal Balance, 2-Pc. Rear Seal
PIO871011	Chevrolet, 168-Tooth, Internal Balance
PIO871012	Chevrolet, 153-Tooth, Internal Balance

Freeze Plug Kits

Skin-pack cards contain all freeze and pipe plugs necessary for a short block. Available in traditional steel or brass.

Steel	Brass	Non-Carded Steel
SB Chevy 262-350		
PIOPE100	PIOPE100B	PIOPE100R
SB Chevy 400		
PIOPE101	PIOPE101B	—
GM LS Series		
PIOPE-496	PIOPE-496-B	—
SB Ford 289-351W		
PIOPE108	PIOPE108B	—



SFI-Approved Race Balancers

Tested and proven to 12,500 RPM, balancers meet stringent SFI 18.1 specifications. Race series balancers include a CNC-machined AUSI 1045 steel center and steel inertia ring that uses bonded rubber to prevent any possibility of spinning. Balancers include computer-etched timing marks for precise timing adjustments.



Part No.	Description
PIO872021	SB Chevy 265-350, 6.25" Dia., 6 lbs.
PIO872034	SB Ford 302-351W, 6.10" Dia., 8 lbs. NEW!

Cylinder Head Dowel Pin Kits

Each kit includes four dowel pins.

Part No.	Description
PIOS-1110	SB Chevy 265-400
PIOS-1112	SB Ford 221-351W



Trailer Door Cabinets

Cabinets are heli-arc welded from .090" aluminum for lasting strength and durability. Each cabinet includes a fold-down table for added work space, paper towel holder, and enough shelving to hold aerosol cans, oil containers, cleaners, etc.



Part No.	Description
PIT320	Door Cabinet, 30"H x 25"W x 5.5"D
PIT321	Jr. Door Cabinet, 19.5"H x 12"W x 4.5"D
PIT323	Medium Door Cabinet, 32"H x 19.5"W x 6.75"D

25th Anniversary Edition Trailer Door Cabinet PIT320A

Similar to Pit Pal's original trailer door cabinet, with wider and deeper shelves to store up to 20 qts. of oil. Aluminum cabinet is 27"W x 32"H x 6-3/4"D with two paper towel holders and a top shelf that holds up to nine aerosol cans.



Oil Storage Cabinet PIT310

Store up to eight aerosol cans on the top shelf and as many as 29 quarts of oil or filters on the lower shelves. Dimensions: 24-1/2"H x 36"W x 5-1/2"D.



Junior Oil Cabinet PIT313

Smaller, heavy-duty .090" aluminum cabinet unit neatly stores 12 quarts of oil and is a great way to help organize the home, garage, or shop. Dimensions: 16"H x 16"W x 5-1/2"D.



24-Qt. Oil Cabinet PIT329

Similar to the Junior Oil Cabinet, but larger. Two-shelf cabinet is 30"W x 16"H x 6"D and holds quarts of oil or pump spray bottles.



Oil Storage Shelf PIT312

Keep oil handy and neatly stored. Lightweight aluminum shelf measures 60"W x 5-1/2"D, and holds up to 24 quarts of oil.





All-Purpose Bottle Shelves

Store miscellaneous spray bottles for easy access.



Part No.	Description
PIT110	4 Container, 10" x 5"D
PIT111	6 Container, 14-1/2" x 5"D

Aerosol Spray Can Shelves

Strong .090" aluminum shelves fit anywhere for convenience. Choose from horizontal or vertical storage shelves.



Part No.	Description
PIT100	8 Can Horizontal Rack, 21-1/2"W x 2-3/4"D
PIT101	12 Can Horizontal Rack, 32-1/2"W x 2-3/4"D
PITV98	6 Can Vertical Rack, 32"H x 4"W x 5.25"D
PITV99	12 Can Side-By-Side Rack, 32"H x 7.75"W x 5.25"D

Fire Extinguisher Holders

Custom-fit cabinets store 2- or 10-lb. fire extinguishers, providing an easily access spot. Mounts to wall of trailer, garage, etc.



Part No.	Description
PIT353	10-lb., 11"H x 9"W x 6"D
PIT452	2-lb., 11"H x 3-7/8"W x 3-7/8"D

Trailer Fuel Jug Racks

Heli-arc welded .090" aluminum racks mount easily on trailer floor or wall. Racks will hold round or square fuel jugs safely and securely inside trailer.



Part No.	Description
PIT181	2-Jug Rack, 23"L x 12"D x 13"H
PIT182	3-Jug Rack, 34-1/2"L x 12"D x 13"H
PIT183	46"L x 12"D x 13"H



Stacked Fuel Jug Rack PIT481

Stacked fuel jug rack occupies the same space as a two-bay rack, yet holds four jugs. Rack mounts to the floor and wall, and measures 23"W x 43"H x 12"D.



Funnel Holders

Lightweight aluminum holder keeps funnel handy. Kit includes aluminum holder and polyethylene triangular-shaped, 17" long funnel with built-in anti-splash ring.

Part No.	Description
PIT187H	Funnel Holder Only
PIT187K	Kit, Includes Aluminum Holder and "D"-Shaped Funnel

Go-Jo Dispenser Shelf PIT782 **NEW!**

Lightweight aluminum, custom fabricated aluminum shelf accepts standard 1-gallon Go-Jo or similar dispensers. 10"W x 7"D.



Helmet Shelves

Store helmet, neck brace, gloves, ear protectors and related items, and hang up to eight uniforms beneath shelf. Shelves are fabricated from .090" aluminum for maximum strength.

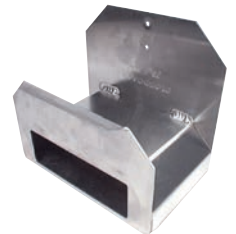


Part No.	Description
PIT330	1-Bay Helmet Shelf, 14-1/2"L x 12"H x 15"D
PIT331	2-Bay Helmet Shelf, 28-1/2"L x 12"H x 15"D

Hanging Brackets

Hanging brackets store all hoses and electrical cords neatly. Gives shop or trailer a professional look.

Part No.	Description
PIT220	Electrical Cord Bracket
PIT221	Air Hose Bracket



Deluxe Air Bracket PIT223

Great for storing air hose, chuck, air gauge, small tools, etc.

Tie-Down Hangers

Store ratchet tie-downs neatly on trailer wall and create more floor space at the same time. Small bracket stores two ratchet tie-downs, large bracket can store several. Fabricated from .090" aluminum for durability.



Part No.	Description
PIT217	Single Small Bracket, 8"L x 3-1/4"D
PIT218	Single Large Bracket, 18"L x 3-1/4"D
PIT222	Two Small Brackets, 8"L x 3-1/4"D

Paper Towel Holder PIT226

Enjoy easy access to paper towels.



Universal Hanger PIT170

Keep helmet, driving jacket, and gear handy. Hanger is 3-1/2"W x 4"H x 2-1/2"D.



Nitrogen Bottle Storage Brackets

Brackets firmly fasten to studs in trailer walls to keep nitrogen bottles safe and secure. Holes are drilled on 16" centers to line up with the studs. Sold per pair, brackets are offered for 7" or 9" dia. nitrogen bottles.



Part No.	Description
PIT257	9" Dia.
PIT357	7" Dia.

Gauge Pouch PIT228

Secures tire gauges up to 4-1/8" dia.



Gauge
Not Included



D Cell Flashlight Holder PIT216

Handy .090" thick aluminum holder secures any "D" cell flashlight to tool boxes, trailer walls, etc.

Flashlight
Not Included



Push Broom Holder PIT651

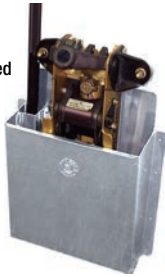
Large-size holder secures push brooms, keeping trailer organized and broom off of floor.



Jack in a Pouch PIT194

Wall-mounted pouch keeps pit jack contained during transport and frees up floor space. TIG-welded aluminum, .090" thick pouch is 17-1/2"W x 24-1/4"H x 5-1/16" D.

Jack
Not Included



Floor Jack Mounts PIT190

Mounts keep jack secure for the long haul. Drop jack in between angles and position front wheels in semi-circular front shells. The jack will remain in place during sudden stops, starts, and tight corners.



Shock Racks

Store spare shock absorbers neatly. Several versions available.



Part No.	Description
Two-Piece Shock Racks	
PIT136	Holds (8) Shocks with Coil-Over Springs, 33"W x 4.675"H x 3"D
PIT1037*	Holds (12) Shocks, 33"W x 4.5"H x 2.75"D
Small 5.5" Genesis Shock Rack	
PIT1040	Holds (8) Shocks, 25"W x 3"H x 3.75"D, Fits Bulb Shocks
Big 9" Genesis Shock Rack	
PIT1041	Holds (8) Shocks, 25"W x 7"H x 3.75"D, Fits Bulb Shocks

* Will not hold shocks with coil-over springs.

Torsion Bar Rack PIT134

The only way to store torsion bars while hauler is in transit. Drilled on 16" centers to line up with trailer wall studs, unique rack can hold up to 12 bars.



Vinyl Strip Doors

A great way to allow people in or out, while keeping dust, dirt, noise, hot air, and the sun out. Fully assembled and ready to install, kit helps lower enclosed trailer inside temperatures. Includes full width, 2-1/2"H wall mount bracket for installation. Choose from kits with clear or tinted amber vinyl strips. Available vinyl strip door storage brackets, purchased separately, allow storing vinyl curtains out of the way when not in use. **Note: Vinyl may be cut down to meet your length needs.**



Part No.	Description
PITVS4X7	Tinted Amber 4' Wide x 7' Tall Vinyl Strip Door Kit
PITVS4X7	Clear 4' Wide x 7' Tall Vinyl Strip Door Kit
Related Component	
PIT242	Vinyl Strip Door Storage Brackets, 2-Pcs.

Adjustable Tire Rack PIT295



Unique heavy-duty steel rack mounts on 16" centers and adjusts from 18" to 26" for different tire diameters. Quickly unfolds from the wall and adjusts to full depth. Removable lock pins allow easy storage.

Kart Tire Rack PIT389

Three-tier tire rack secures 11" diameter Kart or Quarter Midget tires during transport. Tire rack is constructed using .125" thick aluminum side plates and rigid steel tubing that is zinc plated and powder coated for corrosion resistance. Rack is 13" deep and features a telescoping, 32" to 48" length.



Gear Storage Racks

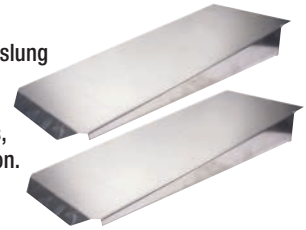
Heavy-duty aluminum racks are designed to store and organize Quick-Change gear sets. Three versions available.

Part No.	Description
Holds (24) Sets	
PIT139	Double Gear Storage Rack, 17-1/2"W x 22"H x 4-1/4"D
Holds (12) Sets	
PIT143	Horizontal Gear Storage Rack, 20-1/2"W x 22"H x 7"D
PIT144	Vertical Gear Storage Rack, 24"W x 9-3/4"H x 7"D



Dual Extension Ramps

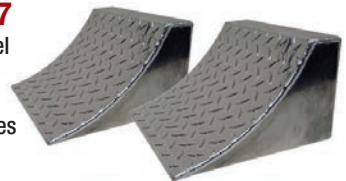
Helpful when loading or unloading low-slung race cars. Ramps are 14" wide, and fabricated from .125" thick aluminum with tig-welded reinforcing ribs, heavy hinges, and rivets. Flips up for easy transportation. Sold in pairs.



Part No.	Description
PIT699	14" Wide x 36" Long x 4" High
PIT702	14" Wide x 72" Long x 4" High

Wheel Chocks PIT277

Rigid, box-welded aluminum wheel chocks keep front or rear tires secure during travel, while helping position car in trailer. Built-in handles aid carrying.





Trailer Step PIT490

Rugged 42" wide trailer step, designed for 48" wide doors, may be flipped up and out of the way, or removed using included hinge pins. Step is fabricated from heavy wall 2" x 2" aluminum tubing and wrapped with 1/8" bright tread plate.



E-Track PITETH-1

An ideal horizontal attachment point on floors, walls or ceilings. Zinc-plated steel E-Track is 5' long.



Track Strap PIT74118

Track strap is 2" wide x 6" long with a 1,000 lb. rating. Typically used with Pit Pal's E-Track or A-Track to adapt as a tie-down hanger or to secure other cargo.



Small Aluminum Work Table

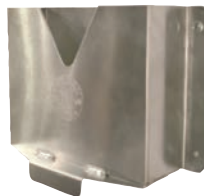
Among the most durable aluminum tables currently available, unit weighs just 36 lbs., yet has a 1,000-lb. capacity. Manufactured from .125" aluminum, table includes tubular steel locking legs that fold flat for storage. Table is 42"W x 25"D x 31"H when open. Optional 32"L x 21"W lower storage shelf further increases table space.



Part No.	Description
PIT156	Small Aluminum Work Table
PIT393	Optional Lower Storage Shelf for PIT156

Tire Grinder Holder PIT407

Conveniently stores tire grinder, keeping it vertical and resting on the axle thus preventing dust from collecting on the face. Holder is 20.5"W x 22"H x 7"D.



Cell Phone Holder PIT555

Compact holder secures cell phone to wall of trailer, garage, etc. Holder is 4.25"W x .75"D x 6.75"H



Tow Strap PITJBRC5060

Self-retracting, 16' tow strap offers sufficient length for safe towing and a heavy-duty nylon strap is incorporated to cushion the start of towing. Rigid, 4130 chrome moly steel frame provides maximum strength, while the built-in hooks will slip over 1" tubing.



Intercomp Air Pressure Gauge Holder PIT622

Designed to secure Intercomp air pressure gauge conveniently to garage or trailer wall. Holder is 3.625"W x 4"H x 2.25"D.



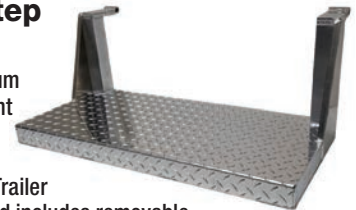
Standard Broom Holder PIT650

Keep broom stored securely and conveniently in garage or trailer. Mounting bracket is 4.5"W x 5.75"H x 2.25"D.



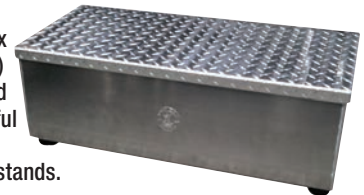
Removable Trailer Step PIT492 **NEW!**

Constructed from 2" x 2" aluminum tubing and wrapped with 1/8" bright tread plate, trailer step is made to conveniently flip up and out of the way, or removed when not in use. Trailer step is 12.75"H x 31"W x 16.5"D and includes removable hinge pins to allow quick removal.



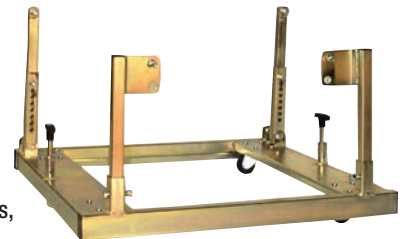
Portable Aluminum Step PIT496

Lightweight and portable, 30"W x 16"D (base) x 12"L x 30.75"W (top) x 10"H aluminum step may be used to aid entry into trailers. Also helpful when washing or detailing trailers, tow vehicles, or race cars on jack stands.



Pro Stand Engine Cradle PIT162

Heavy-duty, tubular steel engine cradle provides a professional method of securing engines during transport. Designed to accept a small or big block Chevy engine with motor plate and all accessories, cradle includes dual wheel casters and spring-loaded 1/2" locking pins to secure stand and prevent movement during transport. May be collapsed for easy storage.



Engine Sling PIT201

Perform quick engine changes. Simply hook the engine sling to engine puller and attach the four straps to header studs or exhaust bolt holes. Corrosion-resistant, plated 28" wide engine sling includes (4) royal blue 22" long polyester straps.



OEM Style "Claimer" Harmonic Balancers

Ideal for "claimer" racers and engine builders. Totally new balancers are manufactured from high-grade SG iron castings, bonded together like original balancers. Each balancer exceeds manufacturer specifications. Recommended for engines up to 6,500 RPM.



Part No.	Description
SB Chevy	
PBBPB1050-N	400, 8" Dia., External Balance
PBBPB2221-N	350, 7" Dia., Internal Balance
SB Ford	
PBBPB1214-N	351W, 1990-Up, External Balance, 28 oz., 4-Bolt
PBBPB1084-N	1982-95 EFI, External Balance, 50 oz., 4-Bolt

Harmonic Balancers

Powerbond offers two harmonic balancers: The non-SFI approved Street/Race is an affordable 7,500 RPM balancer with a nodular iron center and a 1045 steel inertia ring to prevent spinning. Timing marks are computer etched. The Race balancer has a 1045 steel center and inertia ring, is SFI-approved, and engineered for high-revving engines.



Application	Dia.	Weight	Balance	Street/Race	Race
Small Block Chevy					
283-350	6.75"	8.1 lbs.	Internal	PBBPB2221-ST	PBBPB2221-SS
283-307, Lightweight	6.1"	5.5 lbs.	Internal	PBBPB1012-ST	PBBPB1012-SS
283-350	8"	11.2 lbs.	Internal	PBBPB1046-ST	PBBPB1046-SS
400	8"	10.6 lbs.	External	PBBPB1050-ST	PBBPB1050-SS
400, Lightweight	7"	8.1 lbs.	External	—	PBBPB1118-SS

Application	Dia.	Weight	Balance	Street/Race	Race
Small Block Ford					
302-351W, 4-Bolt, 28 oz.	6.5"	11.4 lbs.	External	PBBPB1060-ST	PBBPB1060-SS
302 EFI, 1982-95, 4-Bolt, 50 oz.	6.4"	10.9 lbs.	External	PBBPB1084-ST	PBBPB1084-SS
302-351W, 4-Bolt, Lightweight	6.37"	8 lbs.	Internal	—	PBBPB1086-SS
302-351W, 3-Bolt, Lightweight	5.9"	5.9 lbs.	Internal	PBBPB1479-ST	PBBPB1479-SS
302-351W, 351C, 4-Bolt, 28 oz.	6.5"	10.9 lbs.	External	PBBPB1082-ST	PBBPB1082-SS



5/8" Spark Plug Socket

POW301150

Special tool eases spark plug installation, even when header tube interference makes installation impossible with traditional sockets. CNC-machined, stainless steel tool will sneak into virtually any cylinder head/exhaust header combination.



Pro Head CC Kit POW351150

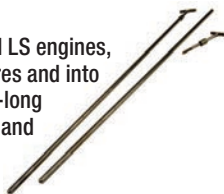
Kit includes everything needed to CC combustion chambers and intake and exhaust runners. Glass burette has a 100cc capacity, is compatible with alcohol, parts washer solvent, or any other suitable fluid and is marked off in .2cc increments for easy reading.



GM LS Lifter Retaining Tool

POW101046

Specialized tool eases camshaft changes in GM LS engines, preventing the lifters from falling through the bores and into the engine when the camshaft is removed. Extra-long tool slides through holes in the front of the block and secures the lifters.



Pro Connecting Rod Vis

POW351180

Anodized aluminum connecting rod vise secures aluminum or steel rods when work is being performed. Adjustable, quick-release latch allows quickly securing or releasing rods from fixture. Built-in guide pins allow mounting in a bench vise, if desired.



Outside Micrometer Set

POW152006

High-quality, outside micrometer set allows precise measuring of crankshafts, pistons skirts, piston pins, valves, etc. Affordable to the beginning racer or engine builder, six-piece set includes 0-1", 1"-2", 2"-3", 3"-4", 4"-5", and 5"-6" micrometers that measure to .0001". Sold complete with fitted wooden case.





Cartridge Roll Assortment

Powerhouse offers a wide variety of straight cartridge rolls. Ideal for cylinder head or intake manifold porting, kit includes 90 rolls and two mandrels packed in a neat storage case. Cartridge rolls and porting mandrels may also be purchased separately. Cartridge rolls are 3/8" diameter x 1-1/2" long and fit 1/4" mandrels.



Part No.	Description
POW351476	40-Grit Cartridge Rolls, 50-Pack
POW351480	60-Grit Cartridge Rolls, 50-Pack
POW351485	80-Grit Cartridge Rolls, 50-Pack
POW351490	100-Grit Cartridge Rolls, 50-Pack
POW351495	120-Grit Cartridge Rolls, 50-Pack
POW351504	4" Long x 1/4" Porting Mandrel
POW351506	6" Long x 1/4" Porting Mandrel
POW351508	8" Long x 1/4" Porting Mandrel

Cross Buffs

Well suited for polishing cylinder heads, manifolds, etc. Offered in medium or fine grade, cross buffs are sold in packs of ten. Recommended for use with POW351920 Mandrel.



Part No.	Description
POW351902	3/4" Medium, 10-Pack
POW351903	3/4" Fine, 10-Pack
POW351910	1-1/2" Medium, 10-Pack
POW351920	Mandrel, Includes Inserts for 3/4", 1" and 1-1/2" Cross Buffs

Solid Carbide Burrs

Suitable for a variety of machining functions, solid carbide burrs are offered in 3/8" or 1/2" diameter oval designs and include a 6" long double-cut 1/4" diameter shank. Double-cut burrs are general purpose, suitable for iron or aluminum.



POW353606



POW355606

Part No.	Description
POW353606	3/8" Oval with 6" Double Cut Shank
POW355606	1/2" Oval with 6" Double Cut Shank



Powermax Plus Starters

Powerful Hitachi-style Powermax Plus starters are lightweight, and may be set up for maximum header and oil pan clearance. Starters are offered in three versions; 160 ft./lbs., 170 ft./lbs., and 180 ft./lbs. The 160 ft./lb. units weigh just 7-1/4 lbs., include 6:1 gear reduction, 1.7 HP electric motors, sufficient to start engines with up to 11:1 compression ratios. The 170 ft./lbs. models weigh 10-1/2 lbs., have 3.7:1 gear reduction, 1.9 HP electric motors and are powerful enough to start engines with up to 14:1 compression ratios. Top-of-the-line 180 ft./lbs. units weigh 11-1/4 lbs., utilize 3.7:1 gear reduction, 2.5 HP electric motors and are capable of starting engines with up to 16:1 compression ratios.



Part No.	Description
160-ft./lbs. Starters, Engines with up to 11:1 Compression Ratios	
PWM9100	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9112	Chevy Ram Jet 350, 168-Tooth Flywheel, Staggered Mount
PWM9180	Ford 2300cc/2.3L, Exc. Race Engine
170-ft./lbs. Starters, Engines with up to 14:1 Compression Ratios	
PWM9000	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9009	GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel
PWM9012	Chevy Ram Jet 350, 168-Tooth Flywheel, Staggered Mount
PWM9103	Ford 289-351W, 157-Tooth Flywheel, 3/4" Depth
180-ft./lbs. Starters, Engines with up to 16:1 Compression Ratios	
PWM9004	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9004-9	GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel

Mastertorque Starter for Bert/Brinn Transmissions PWM9614

Popular bellhousing-mounted Mastertorque starter is designed exclusively for use with Bert or Brinn transmissions. Durable, black wrinkle-finished starter provides 180 ft./lbs. of torque through a 3.25:1 gear reduction, 1.8 HP electric motor, powerful enough to start engines with up to 14:1 compression ratios, yet weighs just 10-1/4 lbs.



Mastertorque Starters

Lightweight (10-1/2 lbs.), compact, and powerful, Mastertorque starters use a 3.25:1 gear reduction ratio and 1.8 HP electric motors to deliver 180 ft./lbs. of cranking power, enough power to start engines with up to 14:1 compression ratios. Infi-Clock system provides a full 360° rotation for maximum header and oil pan clearance. Durable, black wrinkle-finished starters are very resistant to heat soak and hot starting problems.



Part No.	Description
PWM9600	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9609	GM LS 4.8-6.2L, 168-Tooth Flywheel
PWM9612	Chevy, 168-Tooth Flywheel, Staggered Mount

XS Torque Starter for Quartermaster Style Bellhousings PWM9528

XS Torque starter features a counter-clockwise rotation design to allow compatibility with Quartermaster style bellhousings. Starter has a 4.4:1 gear reduction, 1.8 HP electric motor capable of starting engines with up to 18:1 compression, yet weighs just 8 lbs.



XS Torque Starters for Bert/Brinn Transmissions

Specialized starters feature the same specifications as standard XS Torque units, but are designed to be bellhousing mounted on Bert or Brinn transmissions. Starters have 4.4:1 gear reduction, 1.8 HP electric motors, powerful enough to start engines with up to 18:1 compression ratios, yet weigh just 8-1/2 lbs.



Part No.	Description
PWM9514	Bert/Brinn Transmission
PWM9529	Bert/Brinn Transmission, Late Model, Adjustable Mounting Block



XS Torque Starters

Compact XS Torque starters include patent-pending Infi-Clock feature provides full 360° rotation for maximum header and oil pan clearance. Starters offer a 4.4:1 gear reduction ratio and 200 ft./lbs. of torque, sufficient to start engines with up to 18:1 compression ratios. Starters weigh just over 8 lbs., and are very resistant to heat soak and hot starting problems.



Part No.	Description
PWM9500	Chevy, 168-Tooth Flywheel, Straight Mount
PWM9502	Chevy, 153-Tooth Flywheel, Straight Mount
PWM9509	GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel
PWM9526	Chevy, 168-Tooth Flywheel, Staggered Mount
PWM9540	Chevy, 153-/168-Tooth Flywheel, Universal Straight Mount
PWM9503	Ford 289-351W, A/T or M/T, 157-Tooth Flywheel, 3/4" Depth
PWM9504	Ford 289-351W, M/T, 164-Tooth Flywheel, 3/8" Depth
PWM9580	Ford 2300cc 4-Cyl., High-Comp. Race Engine

Ultra Torque Starters

Top-of-the-line starters are engineered to meet the demands common to hard-core racing. The Ultra Torque uses a powerful 3.4 horsepower electric motor and 4.4:1 gear reduction ratio to provide a whopping 250 ft./lbs. of cranking power, enough to start engines with up to 18:1 compression ratios, yet weighs just 10-1/2 lbs.



Part No.	Description
PWM9400	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9409	GM LS/LSX 4.8-6.2L, 168-Tooth Flywheel
PWM9426	Chevy, 168-Tooth Flywheel, Staggered Mount
PWM9403	Ford 289-351W, All A/T or M/T, 157-Tooth Flywheel, 3/4" Depth
PWM9404	Ford 289-351W, All M/T, 164-Tooth Flywheel, 3/8" Depth
PWM9459	Chevy, 139-Tooth Flywheel

Ultra-High-Speed Starter

PWM9450

The fastest spinning production starter currently available with up to 25% more cranking speed than traditional units, yet weighs just 10-1/2 lbs. Ultra-High-Speed Starter fits all Chevy 153- and 168-tooth flywheel applications, and provides faster starts and fewer kick-backs. Ideal for engines requiring higher cranking speeds such as those that run on alcohol, those with magnetos, or locked-out ignition advance. Starter includes a machined, billet aluminum mounting block and is compatible with 12- or 16-volt electrical systems.



Replacement Starter Components

Part No.	Description
PWM601-1	Solenoid for All Ultra High-Speed Starters NEW!
PWM601-2	Solenoid for 9100 Series Starter
PWM604-1	Starter Pinion Gear, 9-Tooth/10-Pitch
PWM621	Clutch Assembly for Mastertorque Series Starters NEW!
PWM622-1	Clutch Assembly for GM/Ford XS Torque Starter NEW!
PWM624	Inner Starter Shim, .065" Thick Aluminum



Denso-Style Race-Prepped Alternators

Denso-style, race-prepped alternators deliver high output-to-weight ratios. Alternators include a true one-wire hook-up and are offered in 12- or 16-volt versions. All mounting points are precision machined for precise belt alignment and correct fit with Powermaster alternator brackets. Gold battery posts add conductivity, while low-drag, high-speed bearings increase efficiency. Alternators are offered with natural finish or special, black heat-dispersant coating. Pulley must be purchased separately.



Part No.	Description
PWM8136	110 mm 16-Volt Alternator, 100 Amps, Black, 8 lbs.
PWM8162	93 mm 12-Volt Alternator, 55 Amps, Black, 5.75 lbs.
PWM8163	100 mm 12-Volt Alternator, 75 Amps, Black, 6.4 lbs.
PWM8166	93 mm 16-Volt Alternator, 55 Amps, Black, 5.75 lbs.
PWM8172	93 mm 12-Volt Alternator, 55 Amps, Natural, 5.75 lbs.

XS Volt Denso-Style Race-Prepped Alternators

Race-prepped, Denso-style alternators utilize the XS Volt feature, an innovative user-adjustable voltage control system that allows compatibility with 12-, 14-, or 16-volt electrical systems. Voltage may be adjusted easily from 13.5-18.5 volts via an adjustment screw. Alternators offer great output-to-weight ratio. Gold battery posts add conductivity, while low-drag, high-speed bearings increase efficiency. Alternators work well with lithium batteries that require low voltage set points. Finished with special, black heat-dispersant coating (unless specified). Pulley must be purchased separately (unless specified).



Part No.	Description
PWM8128	102 mm Alternator, 115 Amps, 6.7 lbs.
PWM8138	110 mm Alternator, 100 Amps, 8 lbs.
PWM8164	100 mm Alternator, 75 Amps, 6.4 lbs.
PWM8174*	100 mm Alternator, 75 Amps, 6.4 lbs.
PWM8188	93 mm Alternator, 75 Amps, 6.7 lbs.

* Signifies alternator that includes pulley and has a natural finish.

GM CS121-Style Race-Prepped Alternators

High-output, GM CS121-style alternators feature a high output-to-weight ratio, weighing just 9 lbs. Alternators may be used as single- or three-wire hook-up, include gold battery posts for maximum conductivity and low-drag, high-speed bearings. Alternators have a 6.4" mounting pattern and are offered with natural finish or special black, heat-dispersant coating. Pulley must be purchased separately (unless specified).



Part No.	Description
PWM8060*	12-Volt, 75-Amp Alternator, Natural
PWM8062	12-Volt, 100-Amp Alternator, Black
PWM8066	16-Volt, 100-Amp Alternator, Black

* Includes V-belt pulley.

GM CS130-Style Race-Prepped Alternators

Race-prepped, small-case Delco alternators offer 140 amps of top end power, yet weigh just 11.5 lbs. Alternators include both internal and external fans for exceptional cooling and are finished with a special, black heat-dispersant coating. Choose from 16-volt or XS Volt units. XS Volt unit is compatible with 12-, 14- or 16-volt electrical systems, and allows voltage adjustments from 13.5-18.5 volts, via an adjustment screw. Sold complete with 2" dia., 6-groove pulley.

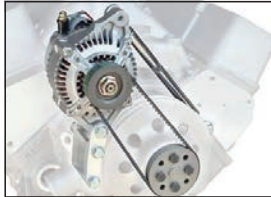


Part No.	Description
PWM578026	16-Volt Alternator, 140 Amps, 11.5 lbs.
PWM578028	XS Volt Alternator, 140 Amps, 11.5 lbs.



High-Mount 65-Amp Racing Alternator Kit PWM8-802

Engineered specifically for circle track racing applications, high-mount racing alternator kit mounts to water pump bolts on small block Chevy. All-in-one kit includes Denso-style race-prepped (PWM8102), natural finish 65-amp alternator, water pump and alternator pulleys, pre-assembled bracket, three-groove serpentine belt and necessary hardware.



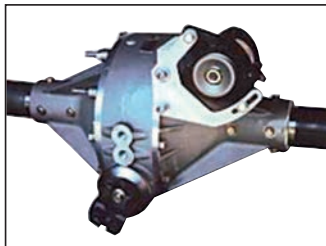
Pro Series 55-Amp Racing Alternator Kit PWM8-801

Kit attaches to either side of engine at water pump to engine block location or may be installed backwards, driving off of the water pump (requires different spacers and belt length). Includes black heat dispersant-finished 55-amp alternator Denso-style race-prepped (PWM8162), water pump and alternator pulleys, pre-assembled bracket, three-groove serpentine belt, and necessary hardware.



Quick-Change Alternator Mount Kit PWM8-400

Kit is popular with asphalt racers where rules allow driving the alternator off of the rear end. Kit mounts directly to Winters or Richmond Quick-Change rears, mounting to either side of the center section. Includes Denso-style, race-prepped, black heat dispersant-finished alternator (PWM8162), V-belt style alternator pulley, mounting bracket, and necessary hardware. **Notes: Kit only charges system when the car is moving. Requires purchase of proper pinion yoke with pulley.**



Ford 9" Third Member Alternator Mount Kit PWM8-410

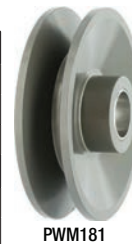
All-in-one kit is designed for asphalt racing applications where it is desirable and legal to drive the alternator off of the rear end. Mounting directly to the center section of Ford 9" rears, kit includes Denso style race prepped (PWM8162), black heat dispersant-finished 55-amp alternator, V-belt style alternator pulley, mounting bracket and necessary hardware. **Notes: Kit only charges system when the car is moving. Requires purchase of proper pinion yoke with pulley.**



Alternator Pulleys

Alternator pulleys include deep grooves for maximum belt retention. Choose from billet aluminum V-belt or gold zinc-finished steel serpentine pulleys. Pulleys have a 17 mm shaft bore and include a 17 mm-to-15 mm reducer bushing to fit most alternators.

Part No.	Description
V-Belt Pulley	
PWM181	2.80" O.D.
PWM182	4.00" O.D.
PWM183	5.25" O.D.
6-Groove Serpentine	
PWM186	2.56" O.D.
PWM204	2.44" O.D.



Water Pump Pulley PWM174

Billet aluminum, single-groove V-belt pulley is sized specifically for high-RPM circle track applications. Pulley is 3/8" wide x 3.80" O.D. and fits water pumps with 3/4" pilot.



No-Slip Traction System for GM 10-Bolt 8.5" PTX92-0785-3005

Engineered exclusively for 1970-96 GM 10-bolt, 8.5" 30-spline rears, Powertrax automatically directs power to provide full engine torque to both rear wheels, even if one has zero traction. Unwanted wheel slip is controlled, and transitions from equal torque distribution to differential action for making turns quiet and smooth. Installation is easy with step-by-step instructions supplied, and there is no need for any adjustments to the ring and pinion setup. **Note: The No-Slip Traction System is designed to install into "open" type differentials only. They are not designed to replace a positraction unit.**



Universal Friction Modifier PTXPTL-001

Differential gear oil additive helps minimize clutch plate and cone chatter. Product exceeds all ratings and is formulated for use in all axles where friction modifiers are specified. Sold in a 4-oz. bottle.





**Ground Shipment Only
On All Pro-Blend Products**

Hot Lap 101 PRB4000

Especially formulated to soften tires and create bite. Hot Lap 101 works on asphalt and dirt tires and can help natural and synthetic rubber tires resist blistering, run 10-15 degrees cooler, yet still stick to the track surface, and is detectable. One-gallon can.



Quik Lap PRB7032LMT

Last Minute Treatment

Apply to tires the day of the race. Reduces lap time 1-3 tenths and maintains durometer for the first 25 laps. Use on asphalt or dirt. Undetectable. 30-oz. can.



Hot Lap Victory Lane PRB5000

Super Quick Up to 50 Laps

Similar to Hot Lap II but lasts longer and is detectable. Use on asphalt or dirt. One-gallon can.



Tire Cleaner PRB7050

Racing Tire Cleaner

Removes the glaze on sticker tires and opens the pores to ready tire for Hot Lap treatment. 30-oz. can.



Hot Lap II PRB6000TS

Super Quick for 25 Laps

Works on asphalt or dirt. Tires run 18-22° cooler and last up to 50% longer. Hot Lap II is designed for races with 25 laps or less. Extends tire life and is undetectable. One-gallon can.



40 Below PRB4032

Stops Overheating

Reduces water temperature up to 40°F. Keeps temperature under control while drafting, racing, sitting in the pits, in traffic, cruising, towing, climbing, or running with restricted air flow. 32-oz. can.



Hot Lap 3 PRB3030HL

Reduce lap times by as much as five tenths of a second by applying one ounce per inch of tread width of Hot Lap 3. Cold roll for 6-8 hours and let stand for 48 hours before a race. Product is "Sniffer-Proof" and will definitely cause a drop in the durometer reading. 32-oz. can.



Alcohol Fuel Lube PRB8400

Lubricates Entire Fuel System

Blends with alcohol or nitromethane to lubricate the entire fuel system. Add 16 oz. to 50 gallons. 16-oz. can.



Hot Lap Pro Bite PRB8000Q

Intended for use at the track, Hot Lap Pro Bite dramatically increases tire grip. During the week, treat the tires with Hop Lap II; after arriving at the track, wipe the tires with 2-3 coats of Pro Bite. Proceed to make practice laps and determine if more product is needed to get the desired grip. Works best on dry, slick tracks. Sold in 32-oz. can.



Engine Racing Concentrate PRB1600

A Must for All Performance Engines

Cools oil up to 52°F and eliminates oil starvation, bearing failure, piston scuffing, galling, blueing, metal transfer, valve train drag, and foaming. Also helps control condensation in gasoline or alcohol engines. 16-oz. can.



Pro-Tuff Gear Lube PRB8398

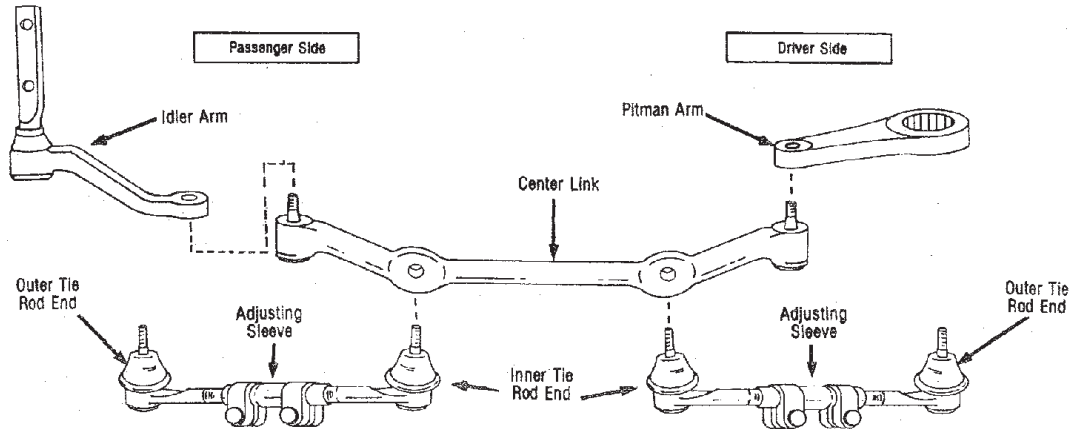
Eliminates Ring and Pinion Failure

Reduces gear lube temperature up to 60°F. Triples gear life in transmissions, rear ends, and transaxles. Stops bluing and galling. Absorbs shock and loading. 16-oz. can.



Severe-Duty Chassis Parts

Pro Forged offers a complete line of severe-duty chassis parts. All components are tested for elasticity, strength, stud pullout, stud impact, and cycle. They are then electrocoated for corrosion resistance and appearance, resulting in a product that is strong, durable, and free of defects.



Application	Tie Rod Assembly – Right (Passenger's Side)			Center Link	Tie Rod Assembly – Left (Driver's Side)		
	Outer End	Adj. Sleeve	Inner End		Inner End	Adj. Sleeve	Outer End
1975-79 Camaro, Z28	—	—	—	PFG106-10066	—	—	—
1970-74 Camaro, Z28	PFG104-10356	—	PFG104-10375	PFG106-10066	PFG104-10374	—	PFG104-10016
1978-88 Malibu, Monte Carlo	PFG104-10019	PFG105-10007	PFG104-10020	PFG106-10071	PFG104-10020	PFG105-10007	PFG104-10019
1973-77 Chevelle, Malibu, Monte Carlo	PFG104-10369	—	PFG104-10016	—	PFG104-10016	—	PFG104-10369
1971-72 Chevelle, Malibu, Monte Carlo	—	—	PFG104-10016	PFG106-10062	PFG104-10016	—	—
1964-70 Chevelle, Malibu, Monte Carlo	PFG104-10182	PFG105-10007	PFG104-10382	PFG106-10062	PFG104-10382	PFG105-10007	PFG104-10182

Ball Joints



Part No.	Application	Moog Equivalent
Lower		
PFG101-10013	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo	MOGK5103
PFG101-10049	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1977-94 Impala, Caprice	MOGK6145T
Upper		
PFG101-10473*	1964-72 Chevelle/Malibu; 1970-72 Monte Carlo; 1967-69 Camaro; 1969-74 Nova	—
PFG101-10015	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo	MOGK5108
PFG101-10019	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1971-96 Impala, Caprice	MOGK5208
PFG101-10046	1973-95 Chevy/GMC Truck; Fits Impala, Chevelle, Camaro Raises Roll Center, Bolt-In	MOGK6136
PFG101-10126	1957-89 Chrysler/Dodge/Plymouth; Lefthander Style A-Frames, Screw-In	MOGK772
PFG101-10469	1978-88 Malibu/Regal/Cutlass/Grand Prix, 1" Taller	—

* Extra tall ball joint with .090" longer ball stud.

Billet Aluminum Tie Rod Sleeves

PFG105-10040

Significantly stronger than traditional adjusting sleeves, billet aluminum tie rod sleeves measure 8" long and include 5/8"-18 threaded ends. Precision CNC-machined and finished with a corrosion-resistant black anodized finish, they are sold in pairs with jam nuts.



Idler Arms

Part No.	Application	Moog Equivalent
PFG102-10006	1968-72 Chevelle, Malibu, Monte Carlo	MOGK5143
PFG102-10012	1973-81 Camaro	MOGK6186
PFG102-10013	1978-88 Malibu	MOGK6187T



Pitman Arms **NEW!**

Part No.	Application
PFG103-10047	1970-81 Camaro, Manual Steering
PFG103-10051	1970-81 Camaro, Power Steering
PFG103-10055	1978-83 Malibu;
PFG103-10065	1978-87 Monte Carlo/Regal/Cutlass/Grand Prix
	1965-70 Impala/Caprice

Steering Rebuild Kit For GM "G" Body

PFG116-10011

Kit fits all 1978-88 GM "G" body (Malibu/Monte Carlo/Regal/Cutlass/Grand Prix), and utilizes 1045 steel housings and 4140 chrome moly steel studs that are heat treated for added strength and durability.

All components are E-coated for a corrosion-resistant, professional appearance. Kit includes center link, inner and outer tie rods, adjusting sleeves, idler arm, CR-rubber boots, and necessary hardware.





Billet Aluminum Mechanical Fuel Pumps

Precision CNC-machined 130 GPH billet aluminum fuel pumps are engineered to deliver unsurpassed fuel flow. Pumps allow "clocking" of housing to allow eased plumbing. Choose from 7.5, 11, or 15 PSI models; the 11 and 15 PSI models require a fuel pressure regulator. Pumps include 1/2" NPT inlet and outlet ports.



PRC9350-1-A

Part No.	Description
PRC9350-1-A	SB Chevy, 11 PSI
PRC9350-A	SB Chevy, 15 PSI
PRC9351-A	SB Chevy, 7.5 PSI

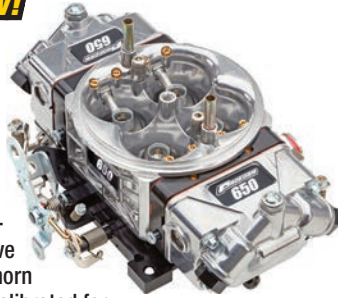
Small Block Chevy Timing Cover PRC9501

100% American-made, Pro/Cam's small block Chevy timing cover has stiffening ribs to accommodate a roller cam and is E-coated for a durable, attractive finish.



Circle Track Race Series 4bbl Carburetors **NEW!**

Race Series carburetors are engineered specifically for circle track racing and are hand-assembled in the U.S. using Next Gen high-flow main bodies, billet metering blocks, billet baseplates, and NextGen aluminum fuel bowls with special, wedge shaped floats. Carburetors include screw-in air bleeds, power valve blowout protection, and have no air horn or choke tower. Choose from carbs calibrated for gasoline, alcohol, or E85.



Part No.	Description
PFM67199-CT	650 CFM Mechanical Secondaries, Gas
PFM67199-CTA	650 CFM Mechanical Secondaries, Alcohol
PFM67199-CTE	650 CFM Mechanical Secondaries, E85
PFM67200-CTE	750 CFM Mechanical Secondaries, E85

Black Race Series 4bbl Carburetors

Mechanical secondary Black Race Series 4bbl carburetors include Black Diamond coating to reduce fuel temperatures. True race-style carburetors are hand-assembled in the USA using high-flow aluminum main bodies with screw-in air bleeds and down-leg boosters, billet throttle base plates, billet metering blocks, and aluminum fuel bowls with sight glass windows for eased float adjustment. Designed for maximum air flow, carbs lack air horn, choke tower, or choke control.



Part No.	Description
PFM67301	650 CFM Black Race Series Carburetor
PFM67302	750 CFM Black Race Series Carburetor
PFM67303	850 CFM Black Race Series Carburetor

Mechanical Secondary Race Series 4bbl Carburetors

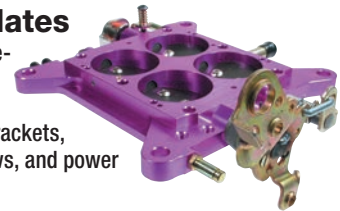
Affordable high-performance carburetors are hand-assembled in the U.S. using Proform components. Each carb includes a high-flow main body, lightweight aluminum fuel bowls, billet metering blocks, and throttle base plates. Carbs have power valve blow-out protection, down-leg style boosters, adjustable screw-in air bleeds, timed and full vacuum ports, and welded throttle shafts.



Part No.	Description
PFM67200	750 CFM
PFM67201	850 CFM
PFM67202	950 CFM
PFM67215	750 CFM, Circle Track Racing

Billet Throttle Base Plates

Stronger and more durable than die-cast base plates, billet base plates include timed and full vacuum ports, adjustable secondary air flow cam brackets, button-head Torx throttle plate screws, and power valve blow-out protection.



Part No.	Description
PFM67155	650/700/750/800 CFM Replacement Base Plate
PFM67156	850/950 CFM Replacement Base Plate

Direct Replacement Holley Main Bodies

Add 25-50 horsepower in less than 30 minutes. Direct replacement, 100% new main bodies have adjustable, screw-in air bleeds and HP down-leg boosters. Available to fit popular 650, 700, 750, 800, 850, and 950 CFM Holley carburetors.



Part No.	Description
PFM67100C	For Holley 650 CFM (Model 4777), 700 CFM (Model 4778), 750 CFM (Model 4779) and 800 CFM (Model 4780), Double Pumper, Mechanical Secondaries
PFM67107C	For Holley 850 CFM, Double Pumper, Mechanical Secondaries
PFM67108C	For Holley 950 CFM, Double Pumper, Mechanical Secondaries
PFM67217	For Holley 750 CFM, Double Pumper, Mechanical Secondaries, Gas



Billet Metering Block PFM67150C

Block has changeable idle feed restrictions and other racing upgrades to enhance the performance of the Proform Main Body. Machined from solid aluminum to eliminate the possibility of porosity or warpage common to die-cast units. Fits Holley 4777, 4779, and 3310 series carbs.



Aluminum Fuel Bowl Kit PFM67162

Lightweight aluminum, center-hung float bowls have anodized inlets, and sight-glass windows for easy float adjustments. Kit includes two float bowls and two gaskets for Proform, Quick Fuel, and Holley double-pumper carburetors.



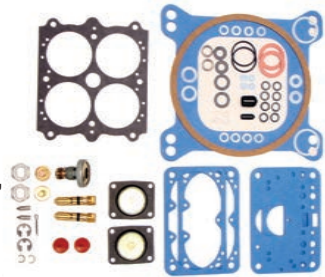
Race Series Primary and Secondary Linkage Kit PFM67231 **NEW!**

Kit allows easily altering the opening rate of the primaries and secondaries of Proform Race Series carburetors. Includes stock, 1:1, and super progressive linkage, along with the necessary washers and cotter pins.



Performance Carb Rebuild Kit PFM67223

Comprehensive carburetor rebuild kit, engineered for Proform 650, 750, and Holley HP series of the same size, includes needle and seat assembly, accelerator pump diaphragm, non-stick precision die-cut gaskets, nylon inlet nut, and bowl screw gaskets.



Trackside Carb Spacer Kit PFM67160C



Modular 1" carb spacer kit optimizes flow rates. Manufactured from lightweight, heat-resistant phenolic material, spacer kit includes (1) frame and (3) inserts. Inserts include one each: open; 4-hole, and tapered 4-hole.

Cam Locking Header Bolts

Special grade 8 bolts put an end to loose header bolts without the hassle associated with locking pins or clips. Header bolts and washers feature super hardened, external serrated teeth that literally bite into both the bottom of the bolt head and the header flange, preventing the possibility of loosening. Bolts may be loosened with a wrench, lubricated, and reused. **Note: 3/4" long bolts are most often used for cast iron heads, 1" long are recommended for aluminum heads.**



Part No.	Description
PFM66751	3/8" x 3/4" Long, 12 Pcs.
PFM66752	3/8" x 3/4" Long, 16 Pcs.
PFM66753	3/8" x 1" Long, 12 Pcs.

Chevrolet HEI Racing Distributors

Engineered for racing, distributors include low-saturation high-output modules, 50,000-volt coils, performance advance curves, caps with brass terminals, polished aluminum bodies, and composite vacuum advance lock-outs. Distributors do not have vacuum advance and can supply 50,000 volts up to 7,500 RPM with true spark alignment and instant response.



Part No.	Description
PFM66941BKM	Black Cap
PFM66941BM	Blue Cap
PFM66941RM	Red Cap

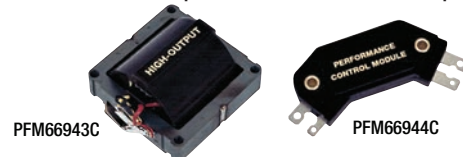
GM HEI Distributor Tune-Up Kit PFM141-796

Engineered to fit all 1973-90 GM V-8's with a HEI distributor that utilize an internal coil, kit includes black distributor cap, rotor, coil, coil cover, module, adjustable vacuum advance canister bushing, and wiring harness.



GM HEI Coil and Cap Kits

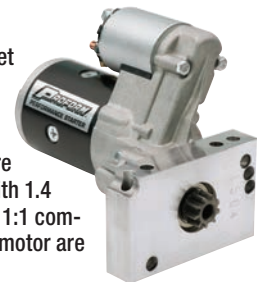
Kit includes a 50,000 volt coil, high-dielectric strength distributor cap and premium rotor. HEI components are also available separately.



Part No.	Description
PFM66942RC	HEI Coil and Cap Kit, Red Cap
PFM66943C	HEI In-Cap Coil, 50,000 Volt
PFM66944C	HEI Ignition Module
PFM67022C	HEI Vacuum Advance Lockout

High-Torque Gear Reduction Starters

Starters are 100% new, not rebuilt, and offset for more clearance between the oil pan and starter. May be rotated for additional chassis clearance. High-torque, high-output motor with 3.75 gear reduction delivers 40-50% more cranking power than stock starter. Starters with 1.4 KW motor are suitable for engines with up to 11:1 compression, while units with heavy-duty 2.2 KW motor are capable of up to 15:1 compression.



Part No.	Description
SB, BB, and V-6 Chevy	
PFM66256	153/168-Tooth Flywheel, 1.4 KW Motor
PFM66258	153/168-Tooth Flywheel, 2.2 KW Motor
PFM66266	168-Tooth Flywheel, Staggered Mount, 1.4 KW Motor
PFM66267	168-Tooth Flywheel, Staggered Mount, 2.2 KW Motor
GM LS1/LS2/LS6/LS7	
PFM66273	GM LS1/LS2/LS6/LS7, 168-Tooth Flywheel, 1.4 KW Motor
PFM66277	GM LS1/LS2/LS6/LS7, 168-Tooth Flywheel, 2.2 KW Motor
SB Ford 221-351W	
PFM66275	3-Bolt Style, Auto Trans., 2.2 KW Motor
PFM66276	3-Bolt Style, Man. Trans., 2.2 KW Motor



Chevy High-Compression Racing Starters

4.4:1 ratio gear reduction starters are for engines with high displacement or compression ratios. Capable of cranking engines with up to 18:1 compression ratio. 100% new components.



Part No.	Description
PFM67050	Chevy, 168-Tooth Flywheel/Flexplate
PFM67052	Chevy, 168-Tooth Flywheel/Flexplate, Staggered Mount
PFM67054	GM LS1/LS2/LS6/LS7, 168-Tooth Flywheel

Radiator Overflow Canister

Overflow canister prevents coolant from spewing onto the racing surface. Billet aluminum canister measures 3" diameter x 6-3/4" tall, and is offered with black anodized or natural finish. Includes built-in mounting bracket and necessary brass fittings.



Part No.	Description
PFM69527	Black
PFM69528	Natural

Locking Transmission Dipsticks

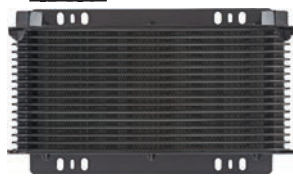
Dipstick assemblies include a locking design to prevent fluid from blowing out of the dipstick tube. Offered with gold-iridite or chrome-plated finish.



Description	Part No.
Gold	
GM Powerglide, Long Style	PFM66172
GM Powerglide, Short Style	PFM66173
GM TH-350, Chevrolet	PFM66181
Chrome	
GM TH-350, Chevrolet	PFM66175

Tundra Series Oil Coolers **NEW!**

Suitable for use with transmission, power steering, engine, or differential, aluminum oil coolers feature an efficient, stacked plate design. Equipped with -10AN / 7/8"-14 female ports, coolers have a compact footprint that allow installation into the tightest spaces.



Part No.	Description
PFM69570-10	10-Row Oil Cooler, 4.76"H x 2.01"D x 11.5"W
PFM69570-16	16-Row Oil Cooler, 6.58"H x 2.01"D x 11.5"W
PFM69570-25	25-Row Oil Cooler, 9.31"H x 2.01"D x 11.5"W
PFM69570-40	40-Row Oil Cooler, 13.86"H x 2.01"D x 11.5"W

Slim Wireless Vehicle Scale System PFM67644

Next generation scale system is completely wireless and uses full-size, 15" x 15" die-cast aluminum scale pads that utilize a slim, 1-5/16" thick design for eased drive-up angle and setup. System features a live-stream data feed via USB cable to computer with free downloadable program for viewing and file exporting. LCD screen displays cross weight, side/side weight, front/rear weight, standard weight and percentage for each wheel, and total vehicle weight. Individual scale pads have a 1,750-lb. capacity for a total scale capacity of 7,000 lbs. Includes AA batteries.



Vehicle Scale System PFM67650

Economical scale system provides individual wheel weights, percentages, and total vehicle weight with accuracy to 1/10 of 1%. Unit includes backlit display with oversized characters for exceptional readability, is powered by (4) AA batteries and has a total system capacity of 5,000 lbs. System is complete with (4) 14-1/2" x 9-1/2" x 2-1/2" 1,250 lb. capacity scale pads, 20' cables, batteries, and durable carrying case.



Shop/Gas Can Weighing System PFM67646

Scale provides precision weighing so that the proper amount of fuel is transferred into race car. Single scale system has a 400-lb. capacity with 0.1 lb. of resolution. Backlit LCD display provides exceptional readability, day or night. Sold complete with AA batteries and foam-lined carrying case.



Valve Lash Wrench Set

T-handle Allen wrench and adjuster wrench. Simplify valve lash adjustment, and cut adjustment time in half.



Part No.	Description
PFM66778	1/2" Adjuster, 3/16" and 1/8" T-Handle Allen Wrenches
PFM66779	7/16" Adjuster, 1/8" T-Handle Allen Wrench
PFM66780	9/16" Adjuster, 3/16" and 7/32" T-Handle Allen Wrenches
PFM66781	5/8" Adjuster, 3/16" and 7/32" T-Handle Allen Wrenches

Socket Assist PFM67575

Speeds up work with low-clearance bolts, such as spark plugs, header, or intake manifold bolts. Patented tool is used with a 12-point box wrench or socket. Three-piece set includes 1/4" x 1/4", 1/4" x 3/8", and 3/8" x 3/8".



"No-Mess" Funnel PFM68068

Patented, ball-n-hook design shuts off flow and retains excess fluid to prevent spillage or overfilling.



Dual-Gauge Leakdown Tester PFM66839

Tester may be used to check piston ring, valve, and head gasket seal. Includes flex hose and spark plug adapters.



Universal Camshaft Degreeing Kit PFM66787

All-in-one kit includes the tools required to properly degree a camshaft with the cylinder heads installed. May also be used to check lobe lift, valve lift, etc. Kit includes 9" degree wheel, pointer, dial indicator and stand, two valve checking springs, 14 mm TDC locator, and instructions. Select tools are also offered separately.



Part No.	Description
PFM66791	9" Camshaft Degree Wheel
PFM66792	TDC Locator
PFM66797	Magnetic Deck Bridge
PFM66830	Camshaft Checking Fixture



Camshaft Degreasing Kit for GM LS PFM68786

Designed for use on a GM LS engine with the heads off, kit includes all of the required tools and components to properly degree a camshaft, ensuring desired valve timing and lobe lift. Packed in a neat, foam-lined storage case, kit includes 9" diameter degree wheel, dial indicator, billet aluminum adjustable dial indicator mount, billet aluminum TDC indicator, wire degree wheel pointer, stainless steel crankshaft turning socket, and instructions.



High-Intensity LED Timing Light PFM67419

Rugged billet aluminum timing light is easy to use and features a simple one-wire hook-up. High-intensity LED allows easy ignition timing setting. Includes rechargeable battery with USB cord. Unit doubles as a handy glove-box flashlight.



Engine Lift Plates

Heavy-duty steel engine lift plate attaches directly to intake manifold, an ideal attachment point when removing or installing engine. Attachment bolts not included.



Part No.	Description	PFM67457
PFM67457	Fits Holley 2/4-Barrel and Dominator Flanged Manifolds	
PFM67459	Fits GM LS Gen. IV 2006-16 Manifolds	

Crankshaft Turning Sockets

For use with a 1/2" ratchet or breaker bar, an easy method of crankshaft rotation during engine assembly.



Part No.	Description	PFM67606
PFM66900	SB Ford, 1.385" I.D., 3/16"/1/4" Keyways	
PFM66901	SB Chevy, V6, I-6, GM 4-Cylinder, 1.255" I.D., 3/16" Keyway	
PFM67491	SB Chevy, V6, I-6, GM 4-Cylinder, 3/16" Keyway, Attaches to Degree Wheel	
PFM67606	GM Gen. III LS1/LS6 NEW!	

Engine Rotator PFM66782

Bolts directly to harmonic balancer for easy crankshaft rotation during engine assembly. Fits Chevy or Ford V-8.



Harmonic Balancer Installation Tools

Eases harmonic balancer installation. Available for most domestic V-8's.



PFM66515



PFM66519

Part No.	Description
PFM66515	Harmonic Balancer Installation Tool, Most Domestic V-8's
PFM66518	Harmonic Balancer Installer and Puller, GM LS
PFM66519	Harmonic Balancer Installation Tool, GM LS
PFM66520	Harmonic Balancer Installation Tool Kit, Includes 12 Adapters
PFM66522	Harmonic Balancer Installation Tool, Early Ford, Includes 5/8"-18 & 3/4"-16 Threaded Ends
PFM66525	Harmonic Balancer Installation Tool, 2004-Up Ford, M12 x 1.5, 6" Long

Digital Valve Spring Tester PFM66776

Digital bench-top valve spring tester is the most accurate method to check spring pressure. Manufactured from precision-machined billet aluminum, unit includes a backlit digital display that reads up to 1,000 lbs. of pressure in 1-lb. increments. Unit can test springs up to 1.5" diameter and up to 4" tall, and includes peak hold and automatic shut-off features.



Valve Spring Height Micrometers

Measure valve spring height accurately on an assembled engine. Install the micrometer in place of valve spring and rotate the tool until the valve, retainer, and locks are tight. Offered for use with traditional or beehive style valve springs.



PFM66902

PFM67390

Part No.	Description
PFM66902	Valve Spring Height Micrometer, 1.600"-2.100"
PFM67390	Beehive Valve Spring Height Micrometer, 1.600"-2.100"

Pneumatic Valve Spring Compressor PFM66849

Ease cylinder head disassembly with pneumatic valve spring compressor. Air-operated tool builds up to 350 lbs. of force with 125 PSI of air pressure and will operate on a minimum 100 PSI. Tool includes slides for adjustment, and a locking pin provides easy, rapid installation. Compatible with most popular cylinder heads.



GM LS Valve Spring Compressor Tool PFM67603

Valve spring compressor, designed for use with GM LS engines, is compact, easy to use, and works with common hand tools.



Stud Mount Valve Spring Compressor PFM66784

Quickly remove valve springs from assembled engines with 3/8" or 7/16" rocker studs.



Professional Heavy-Duty Valve Spring Compressor PFM66764

Heavy-duty tool allows valve spring removal with the cylinder heads off. Tool features a reinforced compression-hold handle, reinforced adjustable arm with dual locking pins, and an aluminum spring cup insert for improved alignment. Silver powder-coated finish.



Economy Stud-Mount Valve Spring Compressor PFM66848

Designed to aid valve spring removal with the heads on the engine, durable stud-style compressor can be used to compress virtually any spring. Tool fits 3/8" or 7/16" rocker studs and is black oxide-finished for corrosion resistance.





Adjustable Pushrod Length Checker **NEW!**

Specialized tool allows determining proper pushrod length. Simply install the tool and unscrew the adjustable end until rocker arm-to-valve stem tip contact is correct. Finish by measuring the tool for correct pushrod length.



Part No.	Description
PFM67560	6.125-7.500"
PFM67561	7.500-8.700"

Adjustable Ring Compressors

Tapered compressor eases piston installation and is compatible with a range of bore sizes. More economical than single bore size compressors.



Part No.	Description
PFM66766	Blue, 4.000" - 4.090" Bore
PFM66767	Gold, 4.125" - 4.205" Bore
PFM66768	Red, 4.205" - 4.310" Bore

Piston Ring Compressor **PFM67450 NEW!**

High-quality aluminum piston ring compressor is specially tapered and designed for use with 4.060" bore. Red anodized for corrosion resistance and a professional appearance.



Billet Aluminum Piston Ring Squaring Tool

Typically required when file-fitting piston rings, tool allows installing piston rings squarely in cylinder bore so that ring end gap may be measured precisely.



Part No.	Description
PFM67656	4.000" - 4.230"
PFM67654	4.240" - 4.380"

Manual Piston Ring Filer

File piston rings quickly and precisely.

Part No.	Description
PFM66785	Manual Piston Ring Filer
PFM66786	Replacement Carbide Wheel



6-Volt Electric Piston Ring Filer **PFM66765**

Powerful, rechargeable 6-volt battery-powered tool accurately sets and files ring end gaps. Includes (2) 120-grit grinding wheels and re-charger.



120-Volt Electric Piston Ring Filer **PFM66758**

Manufactured from high-quality aluminum, 120-volt powered electric piston ring filer allows precise, effective ring filing. Unit may be bench- or vise-mounted and is sold complete with 120-grit grinding wheel.



Rod Bolt Stretch Gauge **PFM66788**

Tighten rod bolts properly and precisely. Position tool on the bolt to measure bolt stretch during tightening. Works with bolts up to 2.75" long.



Rocker Arm Stud Puller **PFM66484**

Tool eases the removal of 5/16" or 3/8" press-in rocker studs with ball bearing action.



Pipe Plug Removal Tool **PFM67447**

Specialized, high-quality steel tool aids in the removal of male or female pipe plugs, combining a 1/2" drive impact socket with a retractable 1/4" steel bit.



GM LS Main Cap Removal Tool **PFM67485**

Pro Series billet aluminum tool eases removal of GM LS main caps. Tool seats itself on the engine block and allows even, upward pressure on main cap.



Oil Pump Primers

Specialized tools allow priming engine oiling system through the distributor hole with a 3/8" drill.



Part No.	Description
PFM66896	Chevy V6/V8
PFM67566	SB Ford 260-302 with 1/4" Hex
PFM67567	SB Ford 351W, 351C, 429-460 with 5/16" Hex
PFM67569	GM LS NEW!

Engine Oil Pump Pick-Up Installation Driver Tool **PFM66491**

Engineered for use with small block Chevs, black oxide-finished steel tool provides professional pick-up installation, eliminating the chance of damage or puncture during installation.



Four-Piece Aluminum AN Wrench Set **PFM66988**

Billet aluminum wrenches allow tightening or loosening aluminum AN fittings without damage. Color-coded, -6, -8, -10, and -12 wrenches are sold complete with nylon zipper-pouch storage bag.



Crankshaft Turning Nut and Bolt **PFM67426**

Made to fit small block Chevy and V6, grade 8 bolt assembly installs through the harmonic balancer. The turning nut is then installed and tightened, allowing easy engine rotation.





GM Radiator Insulators

PTN7-1711BL

Insulators are used to help mount and secure radiator. Fits small block Chevys including 1970-77 Chevy Monte Carlo, 1970-81 Camaro, 1968-72 Chevelle, and others. Sold in sets of 4. Black only.

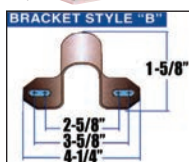


Universal Sway Bar Bushings

Universal black sway bar bushing sets deliver superior handling. Sold in pairs with matching heavy-duty brackets. Black only.



Part No.	Description
Bracket Style "B"	
PTN19-1133BL	15/16" Dia.
PTN19-1134BL	1" Dia.
PTN19-1136BL	1-1/8" Dia.
PTN19-1137BL	1-1/4" Dia.



Chevrolet Engine Mounts

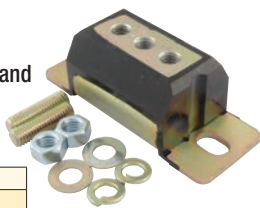
Durable urethane engine mounts for early Chevy engines limit unwanted movement and control torque for a quicker and better handling race car. Prothane mounts are strong and tough without the vibration of solid steel mounts. Sold in pairs. Offered in black or red.



Description	Black	Red
"Short and Wide" Engine Mount	PTN7-504BL	PTN7-504
Small Clam Shell Engine Mount Insert	PTN7-506BL	PTN7-506

GM Transmission Mount

Mount controls undesirable drivetrain twist and fits most popular rear-wheel-drive, V-8-powered applications. Offered in black or red.



Part No.	Color
PTN7-1604BL	Black
PTN7-1604	Red

Jackpad PTN19-1405

Installs onto the lifting pad of hydraulic floor jacks, protecting chassis from damage. Jackpad has 5" diameter. Red only.



GM Control Arm Bushing Kits

Each kit includes (8) control arm bushings with shells. Bushings are offered in black only.



Part No.	Description
Front Control Arm Bushings	
PTN7-214BL	1974-79 Impala/Caprice, 1974-77 Malibu/Cutlass/Regal/LeMans, 1975-79 Camaro/Firebird, 1.625" O.D. Ft. Lower
PTN7-217BL	1967-72 Chevelle/Skylark/Cutlass, 1967-69 Camaro/Firebird, Round Lower
PTN7-222BL	1967-72 Chevelle/Skylark/Cutlass/LeMans, Oval Lower
PTN7-223BL	1978-88 Malibu/Monte Carlo/Regal/Cutlass/LeMans
Rear Control Arm Bushings	
PTN7-225BL	1965-88 Chevelle/Malibu/Monte Carlo/Cutlass/Regal/LeMans/Grand Prix
PTN7-312BL	1978-96 Impala/Caprice

End Link Bushing Kits

Bushing kits include (8) bushings and washers, (2) each of end link spacers, bolts, and nuts. Black only. **Note: To determine the proper length end link kit required, make sure that the sway bar ends are parallel to the control arms prior to measuring. Then measure the distance from the sway bar to the control arm.**

Part No.	Description
PTN19-405BL	3-1/4" Long Kit
PTN19-406BL	3-1/2" Long Kit
PTN19-408BL	4-1/4" Long Kit
PTN19-409BL	4-1/2" Long Kit



End Link Bushings Only

PTN19-426BL

Use 3/4" x 1-1/4" O.D. end link bushings where replacement of original hardware isn't necessary. Bushings are available in black only. Pack of four.



Rack and Pinion Bushings for 1998-2005 Mazda Miata

PTN12-701-BL **NEW!**

Polyurethane bushings directly replace the OEM rubber bushings for improved steering response. Offered in black only.



Vice Jaw Pads PTN19-1450BL

Protect delicate projects that must be clamped in a vice. Strong magnets keep the pads in place and they are easily cut to fit. Sold in pairs. Black only.



Pro/Sport Harmonic Dampers

Manufactured from high quality carbon steel, Pro/Sport harmonic dampers are spin tested to 12,500 RPM and meet stringent SFI 18.1 specifications. Unit combines the benefits of a bonded elastomer and an inertia ring, retained with a heavy-duty retention plate and held in place with six high tensile fasteners. Each balancer includes 60° of permanently engraved timing marks. Externally-balanced units include removable counterweights to add interchangeability.

Part No.	Description
PRH31262	SB Chevy 262-350, Int. Balance, 6.1" Dia., 5.4 lbs.
PRH34260	GM LS1/LS2, Int. Balance, 7.25" Dia., 5.6 lbs.
PRH34261	GM LS1/LS2/LS3/LS6, Int. Balance, 7.25" Dia., 5.7 lbs.
PRH34262*	SB Chevy 262-350, Int. Balance, 6.61" Dia., 4.6 lbs.
PRH34265	SB Chevy 262-350, Int. Balance, 6.1" Dia., 4.5 lbs.
PRH34266	SB Chevy 400, Ext. Balance, 6.61" Dia., 5.1 lbs.
PRH34269†	SB Ford 289-351W (Exc. Late 5.0L), Ext. (28 Oz) Balance, 6.61" Dia., 4.9 lbs.

* Balancer is not drilled to accept SBC 400 counterweight. † Drilled for 3- and 4-bolt pulleys.





“A” Series Aluminum Smooth-Body Shocks

Twin-tube, “A” Series smooth-body shocks, suited for use on Late Models, Open Wheels, and Modifieds, offer superior driver feel and ultimate traction. Fully rebuildable and revalvable, each shock is serial numbered, dyno tested, and sold complete with dyno sheet. Shocks include bearing ends. Simply purchase PROC300 to convert these shocks to coil-over units.

Part No.	Stroke	Collapsed Length	Extended Length	Damping Comp./Rebound
PROA745B	7"	12.50"	19.50"	4/5
PROA746B	7"	12.50"	19.50"	4/6
PROA750B	7"	12.50"	19.50"	5/5
PROA752B	7"	12.50"	19.50"	5/2
PROA754B	7"	12.50"	19.50"	5/4
PROA762B	7"	12.50"	19.50"	6/2
PROA763B	7"	12.50"	19.50"	6/3
PROA838B	8"	13.50"	21.50"	3/8
PROA847B	8"	13.50"	21.50"	4/7
PROA848B	8"	13.50"	21.50"	4/8
PROA849B	8"	13.50"	21.50"	4/9
PROA939B	9"	14.50"	23.50"	3/9
PROA945B	9"	14.50"	23.50"	4/5
PROA946B	9"	14.50"	23.50"	4/6
PROA950B	9"	14.50"	23.50"	5/5
PROA960B	9"	14.50"	23.50"	6/6



Coil-Over Kit PROC300

Aluminum coil-over kit for regular size 2" body “A” series coil-over shocks.



Coil-Over Kits for “ACF” Series

Part No.	Description
PROC352	2-1/2", Flat Spring Seat
PROC353	2-1/2", Tapered Spring Seat



Shock Absorber Hardware

A wide variety of replacement hardware is offered for both aluminum and steel-body shock absorbers.



Part No.	Description
PROB200A	Aluminum Bearing End, 2" Body Coil-Over Shocks, 1/2" I.D. Hole
PROB212B	Aluminum Bearing Rod End, ACF Shocks, Black NEW!
PROB212-1B	Aluminum Bearing End, 1" Extended Non-Adjustable, ACF Shocks, Black NEW!
PROB275	Aluminum Bearing End, 1.63" Body Coil-Over Shocks, 1/2" I.D. Hole
PROC510	1" Shock Extension
PROC520	2" Shock Extension
PROS500	Eye Ring, Screw-On with 1/2" Sleeve
PROS506	Stud Mount, Straight Threaded Stem-Type Shock End
PROS512/514	GM Bar Pin Assembly, 9/16"
PROZ902	Spanner Wrench, Allows Easy Coil-Over Adjustments
AFC10157	Large Diaper Pin

“AC” Series

Aluminum Threaded-Body Shocks

The “AC” Series shock is made from a high-tech aluminum impact extrusion and machined to the highest of standards. Available in strokes from 5" to 9", threaded-body shock eliminates the threaded tube from the coil-over kit. Shocks include bearing ends. Simply purchase PROC320 to convert these shocks to coil-over units.

Part No.	Stroke	Collapsed Length	Extended Length	Damping Comp./Rebound
PROAC550B	5"	10.50"	15.50"	5/5
PROAC557B	5"	10.50"	15.50"	5/7
PROAC730B	7"	12.50"	19.50"	3/3
PROAC740B	7"	12.50"	19.50"	4/4
PROAC746B	7"	12.50"	19.50"	4/6
PROAC750B	7"	12.50"	19.50"	5/5
PROAC754B	7"	12.50"	19.50"	5/4
PROAC946B	9"	14.50"	23.50"	4/6
PROAC950B	9"	14.50"	23.50"	5/5



Suggested “AC” Part Numbers for Asphalt Late Models

	Left	Right
Under 2100 lbs.		
Front	PROAC750B	—
2100 lbs. and Over		
Front	—	PROAC760B
Rear	PROAC950B	PROAC950B
Up to 2800 lbs. Average Track		
Front	PROAC760B	PROAC760B
Rear	PROAC940B	PROAC940B
Up to 2800 lbs. High Bank/High Speed Track		
Rear	PROAC950B	PROAC950B
2800 lbs. and Over		
Front	PROAC770B	PROAC770B
Rear	PROAC950B	PROAC950B

Coil-Over Kit PROC320

Aluminum coil-over kit for 2" body “AC” shocks. Includes upper spring seat, threaded adjuster, and pin.



WB Series Steel Shock Absorbers

Popular on Modifieds, Super Stocks, or Street Stocks, redesigned black steel-bodied shock absorbers accept coil-over kits. Available in 7" and 9" strokes with several different valvings. Has bearing welded on both ends. May be run upside down.

Part No.	Stroke	Collapsed Length	Extended Length	Damping Comp./Rebound
PROWB735BK	7"	12.50"	19.50"	3/5
PROWB738BK	7"	12.50"	19.50"	3/8
PROWB74BK	7"	12.50"	19.50"	4/4
PROWB7412BK	7"	12.50"	19.50"	4/12
PROWB7414BK	7"	12.50"	19.50"	4/14
PROWB746BK	7"	12.50"	19.50"	4/6
PROWB75BK	7"	12.50"	19.50"	5/5
PROWB7510BK	7"	12.50"	19.50"	5/10
PROWB753BK	7"	12.50"	19.50"	5/3
PROWB76BK	7"	12.50"	19.50"	6/6
PROWB77BK	7"	12.50"	19.50"	7/7
PROWB791BK	7"	12.50"	19.50"	9/1
PROWB935BK	9"	14.50"	23.50"	3/5
PROWB94BK	9"	14.50"	23.50"	4/4
PROWB946BK	9"	14.50"	23.50"	4/6
PROWB95BK	9"	14.50"	23.50"	5/5
PROWB953BK	9"	14.50"	23.50"	5/3
PROWB972BK	9"	14.50"	23.50"	7/2
PROWB96BK	9"	14.50"	23.50"	6/6
PROWB991BK	9"	14.50"	23.50"	9/1





Coil-Over Kits for WB Series

Coil-over kits are designed for use with black body "WB" series shocks.

Part No.	Description
PROC300WB	2-1/2"
PROC327WB	5"



Suggested "WB" Part Numbers for Limited Late Models, Sportsman, and Modified Cars

	Left	Right
Average Pavement Track		
Front	PROWB76BK	PROWB76BK
Rear	PROWB95BK	PROWB95BK
Fast Pavement Track		
Front	PROWB77BK	PROWB77BK
Rear	PROWB96BK	PROWB96BK
Average Dirt Track		
Front	PROWB76BK	PROWB76BK
Rear	PROWB95BK	PROWB95BK
Tacky or Rough Dirt Track		
Front	PROWB77BK	PROWB77BK
Rear	PROWB96BK	PROWB96BK
Slick or Slow Dirt Track		
Front	PROWB75BK	—
Rear	PROWB94BK	PROWB94BK

Note: Take Apart or Pro Gas series shocks may be substituted for above recommendations.



Steel Take-Apart Shock Absorbers

Gold iridite-plated shocks may be converted to coil-over units. Offered in 7" and 9" strokes with several different valvings. Take-apart shocks accept bearing ends, which must be purchased separately.

Part No.	Stroke	Collapsed Length	Extended Length	Damping Comp./Rebound
PROTA730	7"	12.50"	19.50"	3/3
PROTA740	7"	12.50"	19.50"	4/4
PROTA7410	7"	12.50"	19.50"	4/10
PROTA7412	7"	12.50"	19.50"	4/12
PROTA7414	7"	12.50"	19.50"	4/14
PROTA746	7"	12.50"	19.50"	4/6
PROTA748	7"	12.50"	19.50"	4/8
PROTA750	7"	12.50"	19.50"	5/5
PROTA7510	7"	12.50"	19.50"	5/10
PROTA7511	7"	12.50"	19.50"	5/11
PROTA7512	7"	12.50"	19.50"	5/12
PROTA7514	7"	12.50"	19.50"	5/14
PROTA753	7"	12.50"	19.50"	5/3
PROTA758	7"	12.50"	19.50"	5/8
PROTA759	7"	12.50"	19.50"	5/9
PROTA760	7"	12.50"	19.50"	6/6
PROTA7611	7"	12.50"	19.50"	6/11
PROTA763	7"	12.50"	19.50"	6/3
PROTA767	7"	12.50"	19.50"	6/7
PROTA768	7"	12.50"	19.50"	6/8
PROTA770	7"	12.50"	19.50"	7/7
PROTA791	7"	12.50"	19.50"	9/1
PROTA936	9"	14.50"	23.50"	3/6
PROTA940	9"	14.50"	23.50"	4/4
PROTA946	9"	14.50"	23.50"	4/6
PROTA950	9"	14.50"	23.50"	5/5
PROTA960	9"	14.50"	23.50"	6/6
PROTA991	9"	14.50"	23.50"	9/1
PROTA992	9"	14.50"	23.50"	9/2



"TA-SS" Series Stock-Mount Shocks

Designed specifically for classes requiring a stock-mount shock, steel-body shocks are offered in many different valving combinations. Ideal for Street Stocks, Hobby Stocks, and Sport Mod race cars. Factory repairable and revalvable.

Part No.	Position	Stroke	Compression	Rebound
Full/Mid-Size GM and Ford; Camaro/Firebird, 1970-81				
PROTASS1004511	Front	4"	5	11
PROTASS100458	Front	4"	5	8
PROTASS100460	Front	4"	6	6
PROTASS100470	Front	4"	7	7
Full/Mid-Size GM				
PROTASS201840	Rear	8"	4	4



JR Roahrig

Photo by: Mike Reusch

3-3/8" Premium EVO Series Tachometer PSG338EVOTA-PK

Featuring exceptional accuracy, 3-3/8" dia. Premium EVO Series digital tachometer includes a 0-11,000 RPM range, and peak recall and programmable warning features. Tach has a four-color display (red, white, blue, and green), and is designed for in-dash mounting. Sold complete with wiring harness and mounting hardware.



2-1/16" JDM Electrical Gauges

Utilizing JDM accuracy, gauges are not only precise but offer instant response. Gauges include an analog and digital display, two lighting color choices, and a programmable warning feature. Gauges are sold complete with mounting cup, sender, wiring harness, and required hardware.



Part No.	Description
PSG216JDMOP-R.PSI	Oil Pressure, 0-150 PSI
PSG216JDMOT-R.F	Oil Temperature, 100°-300°F
PSG216JDMVO-R	Voltmeter, 8-18 Volts
PSG216JDMWT-R.F	Water Temperature, 80°-280°F

2-1/16" Premium EVO Electrical Gauges

Precision, 2-1/16" dia. gauges allow monitoring critical engine functions. Premium EVO gauges offer four lighting choices (red, blue, green, or white). Each gauge is sold complete with mounting cup, sender, wiring harness, and required hardware.



Part No.	Description
PSG216EVOOP-PK-R.PSI	Oil Pressure, 0-150 PSI
PSG216EVOOT-PK-R.F	Oil Temperature, 100°-300°F
PSG216EVOVO-PK-R	Voltmeter, 8-18 Volts
PSG216EVOVT-PK.R.F	Water Temperature, 80°-280°F

2-1/16" Premium Tachometer PSG216SMTASWL270-PK

Precision, 0-10,000 RPM tachometer is just 2-1/16" dia. x 1-1/4" deep to allow easy mounting in the tightest of driving compartments. Tach features amber or white lighting, and includes fully programmable warning function and peak recall. Sold complete with mounting cup, visor, quick connect wiring harness, and necessary hardware.



2-1/16" Premium Electrical Gauges

Engineered to deliver precision and instant response. Premium gauges allow choice of amber or white lighting (unless specified). Programmable warning alerts driver in the event of a problem, while the peak recall allows display of the previous highest pressure or temperature. Each gauge is sold complete with mounting cup, sender, wiring harness, and required hardware.



Part No.	Description
PSG216SMOPSWL270-PK.PSI	Oil Pressure, 0-150 PSI
PSG216SMOTSWL270-PK.F	Oil Temperature, 100°-300°F

2-1/16" EVO Electrical Gauges

Monitor critical engine functions with 2-1/16" dia. EVO electrical gauges. Identical to the Premium EVO series but with just two lighting choices, red or blue, or white or green. Gauges are sold complete with mounting cup, sender, wiring harness, and required hardware.



Description	Part No.
Red/Blue Lighting	
Oil Pressure, 0-150 PSI	PSG216EVOEOP.PSI
Oil Temperature, 100°-300°F	PSG216EVOOT.F
Voltmeter, 8-18 Volts	PSG216EVOVO
Water Temperature, 80°-280°F	PSG216EVOVT.F
White/Green Lighting	
Oil Pressure, 0-150 PSI	PSG216EVOVGEOP.PSI
Oil Temperature, 100°-300°F	PSG216EVOVWGT.F
Voltmeter, 8-18 Volts	PSG216EVOVWVO
Water Temperature, 80°-280°F	PSG216EVOVWGT.F

Spark Plug Wire Heat Sleeves PSGPSSPWS-BLACK



Double-wall braided fiberglass sleeving protects spark plug boots and wires from temperatures up to 1,200°F. Heat sleeves are 8" long and are compatible with 45°, 90°, or straight spark plug boots. Black only. Sold in 4-packs.



Street Series Forged Pistons

Manufactured by Wiseco, ProTru Street Series are affordable forged pistons with features normally found only in more expensive pistons. Pistons are forged from 4032 aluminum, include over-sized symmetrical, radiused valve pockets, precision-finished piston pin bores, pin oiling, and ArmorGlide skirt coating. Sold in sets of eight complete with chromium alloy steel piston pins, Spirolox, and piston rings. **Note: SB Chevy compression ratios are based upon 64cc combustion chamber volume.**

Part No.	Bore	Stroke	Rod Length	Comp. Height	Comp. Ratio
SB Chevy 350 Street Series 23° Hollow Dome					
WPTPTS502A3	4.030"	3.480"	5.700"	1.560"	12.0:1
WPTPTS502A4	4.040"	3.480"	5.700"	1.560"	12.2:1
WPTPTS502A6	4.060"	3.480"	5.700"	1.560"	12.2:1
SB Chevy 350 Street Series 23° Flat Top (2-Valve Pockets)					
WPTPTS503A3	4.030"	3.480"	5.700"	1.560"	9.8:1
WPTPTS503A6	4.060"	3.480"	5.700"	1.560"	10.0:1
WPTPTS505A3	4.030"	3.480"	6.000"	1.260"	9.8:1
WPTPTS505A6	4.060"	3.480"	6.000"	1.260"	10.0:1
WPTPTS504A3	4.030"	3.750"	5.700"	1.425"	10.5:1
WPTPTS504A6	4.060"	3.750"	5.700"	1.425"	10.7:1
WPTPTS506A3	4.030"	3.750"	6.000"	1.125"	10.5:1
WPTPTS506A4	4.040"	3.750"	6.000"	1.125"	10.5:1
WPTPTS506A6	4.060"	3.750"	6.000"	1.125"	10.5:1
SB Chevy 400 Street Series 23° Hollow Dome					
WPTPTS535AS	4.125"	3.750"	6.000"	1.125"	13.3:1
WPTPTS525A3	4.155"	3.750"	6.000"	1.125"	10.4:1
WPTPTS535A4	4.165"	3.750"	6.000"	1.125"	13.6:1
SB Chevy 400 23° Flat Top (2-Valve Pockets)					
WPTPTS507A3	4.155"	3.480"	5.700"	1.560"	11.6:1
WPTPTS510A3	4.155"	3.750"	5.700"	1.425"	11.6:1
WPTPTS510A4	4.165"	3.750"	5.700"	1.425"	11.6:1
WPTPTS525A3	4.155"	3.750"	6.000"	1.125"	11.6:1
SB Chevy Gen. III LS1					
WPTPTS523A903	3.903"	3.622"	6.098"	1.335"	10.7:1
WPTPTS523A3	4.030"	3.622"	6.098"	1.335"	10.7:1



WPTPTS502A3



WPTPTS503A6



WPTPTS535AS



WPTPTS507A3



WPTPTS523A3



PULEZTS102BLP

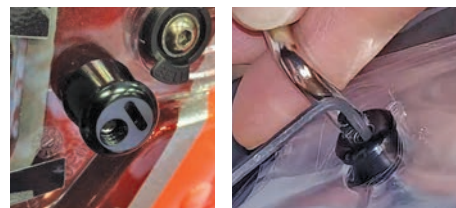


EZ Tear Single Pull Tear-Off Ramps

EZ Tear eases tear-off removal, guiding your hand to the top of the tear-off and allowing easy removal. Eliminates the problems associated with locating the end of the tear-off or accidentally pulling off multiple tear-offs at once. Universal design fits any helmet and accepts any brand of tear-off, attaching simply between the shield and tear-off post. Offered in a wide variety of colors including mix and match combo packages.

Part No.	Description
Single Color Packages	
PULEZTS101BK	Black
PULEZTS101BL	Blue
PULEZTS101R	Red
PULEZTS101W	White
Aluminum Tearoff Posts Only	
PULATP001BL	Blue
PULATP001G	Gold
PULATP001GR	Green
PULATP001R	Red
PULATP001S	Silver

Part No.	Description
Combo Packages	
PULEZTS102BKP	Black w/Silver Tear-Off Posts
PULEZTS102BLP	Blue w/Silver Tear-Off Posts
PULEZTS102GRP	Green w/Silver Tear-Off Posts
PULEZTB102PNK	Pink w/Black Tear-Off Posts
PULEZTS102RP	Red w/Silver Tear-Off Posts
PULEZTS102YLP	Yellow w/Silver Tear-Off Posts
PULEZTS102WP	White w/Silver Tear-Off Posts



Lockdown Tear-Off Posts

PULLTP001BK

Tear-off posts use a custom, low-profile screw with a hex in the tip that allows performing all adjustments at the front of the helmet, eliminating the need to remove the face shield or reach inside the helmet. Includes necessary tools.



PYROTECT

Elite Fuel Cells

Top-of-the-line fuel cells are constructed using a steel container (unless specified) that is fitted with a durable, double-coated urethane fabric bladder. Each cell incorporates full foam baffling, internal fuel strainers, single -8AN or -10AN pick-up, -8AN vent check valve fitting, and a standard modular fill plate with 3-1/2" threaded cap and billet rollover valve. FIA/FT3-approved for use by all major sanctioning bodies, cells are compatible with pump gas, racing gas, AVGAS, and Gasohol. Not for use with alcohol.



PYRPE122D-2.25FF

Part No.	Length	Width	Height
12 Gallon			
PYRPE112	20.75"	17.87"	9.5"
22 Gallon			
PYRPE122D-2.25FF*	33"	17"	9.25"
PYRMSPE122-A†	34"	19"	11" F. x 6" R.

* 2.25" Fast Fill. † Angle bottom, raw aluminum container.

Touring Fuel Cell PYRPT118

Touring fuel cell utilizes a steel container that is fitted with an ultra-durable, double-coated urethane fabric bladder. FIA/FT3 approved fuel cells includes full foam baffling, internal fuel strainers, dual pickups, single -8AN vent check valve fitting, and a standard modular fill plate with 3-1/2" threaded cap and billet rollover valve. Cells are fully compatible with pump gas, racing gas, AVGAS, and Gasohol. Not for use with alcohol.



Length	Width	Front	Rear
18 Gallon			
28"	17.12"	11"	5.5"

Collector Tank PYRCS100

Lightweight, fabricated aluminum collector tank is 6" x 6" x 4" and utilizes three ball check valves.



Fuel Cell Accessories



Part No.	Description
PYRNB.25	Nylon Washer 1/4"
PYROR2.5	Filler Cap O-Ring, 2-1/2" Cap
PYROR3	Filler Cap O-Ring, 3" Cap
PYRRCG10-4.5	Filler Neck Gasket, 10-Bolt
PYRRV010F	Remote Filler, 2-1/4", 45°

Pro Airflow Carbon Duckbill

Lightweight helmet is manufactured using a 100% carbon weave, vacuum-bagged, and autoclave-cured shell for maximum strength. Duckbill design improves aerodynamics and reduces neck strain, while the unique air channel system provides increased comfort. Removable, six-pad headliner and cheek pad system allows cleaning and resizing. Sold complete with clear polycarbonate shield. Includes M6 inserts for head and neck restraint compatibility. Meets Snell SA2020 specifications.



Size	Part No.
Small	PYRHC701220
Medium	PYRHC701320
Large	PYRHC701420
X-Large	PYRHC701520
XX-Large	PYRHC701620

Pro Sport Carbon Duckbill

Versatile, carbon-composite helmet delivers increased safety and comfort, while remaining affordable. Pro Sport is designed with a carbon-composite weave, vacuum-bagged, and autoclave-cured lightweight shell for durability. Incorporated duckbill increases aerodynamics, while the P1 ventilation system with intake and exhaust ports helps improve air circulation. M6 inserts allow compatibility with all head and neck restraints. Sold complete with clear polycarbonate shield. Meets Snell SA2020 specifications. Choose from standard or forced air models.



Size	Pro Sport	Pro Sport Forced Air
Small	PYRHC710220	PYRHC712220
Medium	PYRHC710320	PYRHC712320
Large	PYRHC710420	PYRHC712420
X-Large	PYRHC710520	PYRHC712520
XX-Large	PYRHC710620	PYRHC712620
XXX-Large	PYRHC710720	—

Pro Sport Duckbill

The Pro Sport Duckbill combines safety, comfort, and affordability. Composite helmet is complete with a six-pad interior system for a true custom fit, while the P1 venting system delivers exceptional ventilation. Duckbill design helps improve aerodynamics and reduce neck strain to the drivers of open cockpit race cars. Meets Snell SA 2020 specifications. Sold complete with clear polycarbonate shield. Traditional Pro Sport is available in white or flat black, while Pro Sport Forced/Top Air model is offered in gloss black or flat black.



Size	White	Flat Black	Forced Air Gloss Black	Forced Air Flat Black
Small	PYRHW800220	PYRHB802220	PYRHB821220	PYRHB822220
Medium	PYRHW800320	PYRHB802320	PYRHB821320	PYRHB822320
Large	PYRHW800420	PYRHB802420	PYRHB821420	PYRHB822420
X-Large	PYRHW800520	PYRHB802520	PYRHB821520	PYRHB822520
XX-Large	PYRHW800620	PYRHB802620	PYRHB821620	PYRHB822620
XXX-Large	PYRHW800720	PYRHB802720	PYRHB821720	PYRHB822720

PYROTECT

Ultra Sport Duckbill

The Ultra Sport Duckbill combines a large eyeport for exceptional visibility with superior aerodynamics. Constructed using a carbon composite weave that is vacuum bagged and autoclave cured. Unique, six-pad interior system allows re-sizing for a perfect fit, while the innovative headliner offers improved heat transfer. Meets Snell SA2020 specifications. Offered in gloss black, flat black, or white, helmet is sold complete with polycarbonate shield.



Size	Gloss Black	Flat Black	White
Small	PYRHB611220	PYRHB612220	PYRHW610220
Medium	PYRHB611320	PYRHB612320	PYRHW610320
Large	PYRHB611420	PYRHB612420	PYRHW610420
X-Large	PYRHB611520	PYRHB612520	PYRHW610520
XX-Large	PYRHB611620	PYRHB612620	PYRHW610620
XXX-Large	PYRHB611720	PYRHB612720	PYRHW610720

Replacement Shields for Pro Sport

A variety of .125"-thick polycarbonate shields are available to fit Pro Airflow and Pro Sport series helmets.



Part No.	Description
PYRHS300020	Clear
PYRHS300120	Light Tint
PYRHS300220	Dark Tint
PYRHS300320	Amber
PYRHS300420	Blue Tint
PYRHS300520	Chrome
PYRHS300620	Gold Chrome

QA1

5Q Series Steel

Replaceable Bearing Shocks **NEW!**

Shocks are crafted with premium internals and a zero gas pressure design, providing superior grip on slick tracks, while including the ability to excel on average to dry/slick dirt or asphalt tracks where traction is limited. May also be used as an axle wrap-up shock in pull bar applications.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
7" Stroke Shocks			
QA15Q73-5	3-5	13.38"	20.30"
QA15Q73-8	3-8	13.38"	20.30"
QA15Q74	4	13.38"	20.30"
QA15Q74-6	4-6	13.38"	20.30"
QA15Q74-10	4-10	13.38"	20.30"
QA15Q74-13	4-13	13.38"	20.30"
QA15Q75	5	13.38"	20.30"
QA15Q75-3	5-3	13.38"	20.30"
QA15Q75-10	5-10	13.38"	20.30"
QA15Q75-13	5-13	13.38"	20.30"
QA15Q76	6	13.38"	20.30"
QA15Q76-2	6-2	13.38"	20.30"
QA15Q76-4	6-4	13.38"	20.30"
QA15Q79-1	9-1	13.38"	20.30"
9" Stroke Shocks			
QA15Q93	3	15.38"	24.30"
QA15Q93-5	3-5	15.38"	24.30"
QA15Q94	4	15.38"	24.30"
QA15Q95	5	15.38"	24.30"
QA15Q98-2	8-2	15.38"	24.30"
QA15Q99-1	9-1	15.38"	24.30"
QA15Q99-2	9-2	15.38"	24.30"



5Q Series Steel

Stock-Mount Large-Body Shocks **NEW!**

Among the most popular racing shocks currently offered, stock-mount twin-tube shocks deliver exceptional traction on even the slickest tracks. Whether stiff rebound is desired for asphalt applications or an easy-up design is required for dirt, the 5Q has been engineered to exceed the racer's expectations. Well suited to Southern Sport Mods, Stock Cars, Street Stocks, Mini Stocks, and Limited Modifieds.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
Front Shocks			
GM Mid-Size Metric			
QA15Q933-5	3-5	8.63"	12.00"
QA15Q933-8	3-8	8.63"	12.00"
QA15Q934-8*	4-8	8.63"	12.00"
GM Mid-Size/1970-81 Camaro/Firebird			
QA15Q942-12	2-12	9.38"	13.50"
QA15Q943-5	3-5	9.38"	13.50"
QA15Q943-8	3-8	9.38"	13.50"
QA15Q943-10	3-10	9.38"	13.50"
QA15Q944	4	9.38"	13.50"
QA15Q945	5	9.38"	13.50"
QA15Q947	7	9.38"	13.50"
QA15Q947-3	7-3	9.38"	13.50"
Rear Shocks			
1970-81 Camaro/Firebird			
QA15Q583-5	3-5	13.13"	21.00"
QA15Q584	4	13.13"	21.00"
GM Full/Mid-Size			
QA15Q682-6	2-6	13.63"	21.50"
QA15Q683	8-3	13.63"	21.50"
QA15Q683-5	3-5	13.63"	21.50"
QA15Q684	4	13.63"	21.50"
QA15Q685	5	13.63"	21.50"
QA15Q685-3	5-3	13.63"	21.50"
QA15Q686-3	6-3	13.63"	21.50"
QA15Q688-2	8-2	13.63"	21.50"
Most Fords/1979-93 Mustang			
QA15Q583-5	3-5	13.63"	21.50"



* Designed for the RF with a shorter compressed height for racers required to mount their shocks in the stock location. They have a 1.5" shorter extended length and a .075" shorter compressed length than 5Q94 shocks.



26A Series IMCA-Legal Steel Monotube Shocks

Steel monotube, gas-pressurized shocks include a sealed hyperscrew, allowing adjustability only by QA1 or QA1's authorized rebuilders per IMCA rules (unless specified). Shocks feature an electroless nickel-plated body for corrosion resistance and are offered with linear or digressive pistons. Linear shocks include an "M" suffix in the part number.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
7" Stroke Shocks			
QA126A73-5*	3-5	13.40"	20.63"
QA126A73-5M†	3-5	13.40"	20.63"
QA126A73-7*	3-7	13.40"	20.63"
QA126A73-7M†	3-7	13.40"	20.63"
QA126A74M†	4	13.40"	20.63"
QA126A75M†	5	13.40"	20.63"
QA126A75-3*	5-3	13.40"	20.63"
9" Stroke Shocks			
QA126A912-2M†	12-2	15.40"	24.63"
QA126A912-2M‡	12-2	15.40"	24.63"
QA126A93-5M†	3-5	15.40"	24.63"
QA126A94M†	4	15.40"	24.63"
QA126A95M†	5	15.40"	24.63"
QA126A97-2M†	7-2	15.40"	24.63"
QA126A98-2M†	8-2	15.40"	24.63"

* Digressive shock absorber.

† Linear shock absorber.

‡ Signifies non-IMCA-legal linear shock with adjustable Hyperscrew.



27A Series IMCA-Legal Steel Monotube Stock-Mount Shocks

Similar to the 27 series, but the gas pressure tunability has been disabled to meet IMCA rules (unless specified). Stock-mount, IMCA-legal shock absorbers include a damping curve that allows for complete suspension control at low shaft speeds without creating extreme forces at high shaft velocities. Racer rebuildable and revalvable, electroless nickel-plated body shocks are made in the USA, 100% dyno tested, and serialized.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
GM Metric Rear			
QA1276812-2M*	12-2	14.30"	22.63"
QA127A683-5M	3-5	14.30"	22.63"
QA127A688-2M	8-2	14.30"	22.63"
GM Metric Front			
QA127A943-8M	3-8	9.40"	14.00"
QA127A945-3M	5-3	9.40"	14.00"

* Signifies non-IMCA-legal shock with adjustable Hyperscrew feature.



63 Series Aluminum Threaded Twin-Tube Shocks

A sealed, non-rebuildable version of the 62 series, shocks are popular on Late Models or Modifieds that utilize coil-overs and run on dirt or asphalt. Threaded-body, twin-tube shocks offer superior grip, regardless of track conditions. ACT-legal shocks have 2" O.D. bodies, include defective disc valving, and may be run in any orientation without affecting the rate.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
7" Stroke Shocks			
QA16375-400	5-400	13.38"	20.30"
QA16375-500	5-500	13.38"	20.30"
QA16375-650	5-650	13.38"	20.30"
QA16375-850	5-850	13.38"	20.30"
9" Stroke Shocks			
QA16394	4	15.38"	24.30"
QA16394-6	4-6	15.38"	24.30"
QA16395-3	5-3	15.38"	24.30"



6Q Series Aluminum Threaded-Body Shocks **NEW!**

Made of 6061-T6 aluminum for strength and durability, shocks are popular on Late Models and Modifieds, often used as a coil-over on dirt or asphalt applications. Shocks provide drivers with plenty of grip and feel, and work best on average to dry/slick dirt or asphalt tracks where traction is limited. Use with QA1CK6201 coil-over kit.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
7" Stroke Shocks			
QA16Q73-5	3-5	13.38"	20.30"
QA16Q74	4	13.38"	20.30"
QA16Q75	5	13.38"	20.30"
QA16Q75-3	5-3	13.38"	20.30"
9" Stroke Shocks			
QA16Q94	4	15.38"	24.30"
QA16Q95	5	15.38"	24.30"
QA16Q96	6	15.38"	24.30"



Derek Losh

Photo by: Josh James

7Q Series Steel Small-Body Shocks **NEW!**

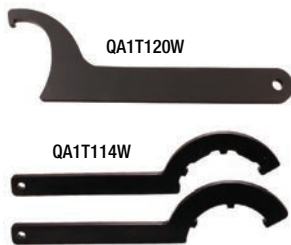
The 7Q offers the same performance and durability of QA1's large-body twin-tube shocks but with a smaller O.D., ideal for applications where control arm clearance is an issue. Ideal for lightweight classes, shocks work best on smooth to average dirt or asphalt tracks. Shocks may be rebuilt and re-valved, and can be run upside down to reduce unsprung weight with no change in rate.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
6" Stroke Shocks			
QA17Q62-4	2-4	11.63"	17.75"
QA17Q63	3	11.63"	17.75"
QA17Q64	4	11.63"	17.75"
QA17Q64-2	4-2	11.63"	17.75"



Spanner Wrenches

Make quick, easy coil-over adjustments.



Part No.	Description
QA17888-112	(2) Thrust Bearing Kits and (2) Ratchet Spanner Wrenches for Coil-Overs
QA1T114W	Includes (2) Spanner Wrenches for 16, 26, 28, 50, 51, 60, and 62 Series
QA1T115W	Ratchet Spanner Wrench, Ideal for Adjusting Coil-Overs in Tight Spaces
QA1T120W	Universal Spanner Wrench, 70/7Q/82/8Q Series

Schrader Valve Fill Tool

QA17791-147 **NEW!**

Required to fill 16 or 26V series shocks.



Monotube Fill Tool

QA17791-140

Hyperscrew fill tool is engineered for use with 26, 27, and 28-series monotube shocks.



Coil-Over Kits **NEW!**

Kits include aluminum sleeve, spring cap, spring seat adjuster nut, wire ties, spring cap retainer pin, jam nut, and snap rings.



Part No.	Description
51 & 5Q Series Shocks	
QA1CK5Q70	7" Stroke, 2-1/2" I.D. Spring
QA1CK5Q71	7" Stroke, 5" I.D. Spring
QA1CK5Q90	9" Stroke, 2-1/2" I.D. Spring
QA1CK5Q91	9" Stroke, 5" I.D. Spring
63 & 6Q Series	
QA1CK6Q00	Threaded Body Shocks, 2-1/2" I.D. Spring
QA1CK6Q01	Threaded Body Shocks, 2-1/2" I.D. Spring, with Bump Stop
26 Series Shocks	
QA1CK2670	7" Stroke, 2-1/2" I.D. Spring
QA1CK2671	7" Stroke, 5" I.D. Spring
QA1CK2690	9" Stroke, 2-1/2" I.D. Spring
QA1CK2691	9" Stroke, 5" I.D. Spring
70 & 7Q Series	
QA1CK7Q00	1.875" I.D. Spring
QA1CK7Q01	2-1/2" I.D. Spring
82 & 8Q Series	
QA1CK8Q00	Threaded Body Shocks, 1.875" I.D. Spring
Related Component	
QA19018-113	Steep Angled 2-1/2" I.D. Spring Seat, Moves Spring Seat Down 5/8"

2-1/2" Coil-Over Spring Spacer QA19004-110

Engineered for use with 2-1/2" I.D. coil-over springs, spacer is 1" tall and may be used to increase spring length.



Aluminum Shock Extensions

Place the spring seat on the eye ring or on the extension itself.

Part No.	Description
QA19029-163	1" Length, 9/16"-18 Threads
QA19029-164	2" Length, 9/16"-18 Threads



Jason Feger

Photo by: Josh James



2-1/2" I.D. Coil-Over Springs

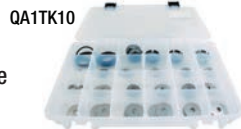
QA1 springs are cold-wound chrome silicone steel, thoroughly heat-treated and shot-peened. Available in black or silver powder-coated finish, springs are ground square on ends for straightness and clearly marked with the free length and spring rate.

Rate	7" Silver	7" Black	9" Silver	9" Black	10" Silver	10" Black	12" Silver	12" Black	14" Silver	14" Black
80	—	—	—	—	—	—	—	—	—	QA114HT080B
95	—	—	—	—	—	—	QA112HT095	QA112HT095B	QA114HT095	QA114HT095B
100	—	—	—	—	QA110HT100	QA110HT100B	—	—	—	—
110	—	—	—	—	—	—	QA112HT110	QA112HT110B	QA114HT110	QA114HT110B
125	—	—	—	—	QA110HT125	QA110HT125B	—	—	—	—
130	—	—	—	—	—	—	QA112HT130	QA112HT130B	QA114HT130	—
140	—	—	QA19HT140	QA19HT140B	—	—	—	—	—	—
150	—	—	—	—	QA110HT150	QA110HT150B	QA112HT150	QA112HT150B	QA114HT150	QA114HT150B
170	—	—	—	—	—	—	QA112HT170	QA112HT170B	—	—
175	—	—	—	—	QA110HT175	QA110HT175B	—	—	QA114HT175	QA114HT175B
180	—	—	QA19HT180	—	—	—	—	—	—	—
200	—	—	—	—	QA110HT200	QA110HT200B	QA112HT200	QA112HT200B	QA114HT200	QA114HT200B
220	—	—	QA19HT220	QA19HT220B	—	—	QA112HT220	—	—	—
225	—	—	—	—	QA110HT225	QA110HT225B	—	—	QA114HT225	QA114HT225B
250	QA17HT250	QA17HT250B	QA19HT250	QA19HT250B	QA110HT250	QA110HT250B	QA112HT250	QA112HT250B	QA114HT250	QA114HT250B
275	—	—	—	—	QA110HT275	—	QA112HT275	—	—	—
300	QA17HT300	—	QA19HT300	QA19HT300B	QA110HT300	QA110HT300B	QA112HT300	QA112HT300B	QA114HT300	—
325	—	—	—	—	QA110HT325	—	QA112HT325	—	—	—
350	QA17HT350	QA17HT350B	QA19HT350	QA19HT350B	QA110HT350	QA110HT350B	QA112HT350	QA112HT350B	QA114HT350	QA114HT350B
375	—	—	—	—	QA110HT375	—	—	—	—	—
400	QA17HT400	QA17HT400B	QA19HT400	QA19HT400B	QA110HT400	QA110HT400B	QA112HT400	QA112HT400B	—	—
450	QA17HT450	QA17HT450B	QA19HT450	QA19HT450B	QA110HT450	QA110HT450B	QA112HT450	QA112HT450B	—	—
500	—	—	—	—	QA110HT500	QA110HT500B	QA112HT500	QA112HT500B	—	—
550	QA17HT550	QA17HT550B	—	—	—	QA110HT550B	—	—	—	—
850	—	QA17HT850B	—	—	—	—	—	—	—	—

Rebuild Kits

Everything needed to properly rebuild QA1 shock absorbers, including PTFE carbon fiber band, piston rod seal, O-rings, and travel indicator ring.

Part No.	Description
QA1RK01	53, 51, 60, and 62 Series Shocks
QA1RK02	FC and 50 Series Shocks
QA1RK10	16, 26, and 28 Series Shocks NEW!
QA1RK13	5Q & 6Q Series Shocks NEW!
QA1RK14	7Q & 8Q Series Shocks NEW!



Tuning Kits

Need custom valving? Tuning kits will re-valve any QA1 circle track shock.

Part No.	Description
QA1TK01	Large Body Twin Tube Tuning Kit, FC, 50, 51, 53, 60, and 62 Series
QA1TK02	Small Body Twin Tube Tuning Kit, 70 and 82 Series
QA1TK08	Monotube Tuning Kit, 16, 26, 27, and 28 Series
QA1TK10	Large Body 51/53/60/62/5Q/6Q Shocks NEW!
QA1TK11	Small Body 70/7Q/82/8Q Shocks NEW!



Advanced Shock Absorber Tuning Kit QA1TK09

Everything needed to re-valve or repair 51, 53, 60, and 62-series large-body twin-tube, and 16, 26, and 27-series mono-tube shock absorbers.

Shock Piston Rods **NEW!**



Part No.	Description
QA19028-114	9" Piston Rod, 60 Series Shocks
QA19028-115	2795X and 5Q95X Piston Rod
QA19028-116	2758X, 2788X, 5358X, 5388X, 5Q88X, and 5Q58X Piston Rod
QA19028-118	7" Piston Rod, 62 and 6Q Series Shocks
QA19028-134	6" Piston Rod, 70 and 7Q Series Shocks
QA19028-135	7" Piston Rod, 70 and 7Q Series Shocks
QA19028-141	5Q94X and 5394X Piston Rod
QA19028-244	5Q93X and 5393X Piston Rod
QA19028-701	7" Bleed Adjustable Piston Rod, 26, 51, 60, 62, 5Q, and 6Q Series Shocks
QA19028-901	9" Bleed Adjustable Piston Rod, 26, 51, 60, 62, 5Q, and 6Q Series Shocks
QA19036-237	5Q68X Eyelet/T-Bar Assembly

Tool Kit

QA17891-106

Greatly aids rebuilding 50, 51, 53, 60, and 62-series shock absorbers. Includes a base valve removal tool, gland removal tool, and a closure nut wrench.



QA1

Shock Pistons **NEW!**

Offered for rebuilders, pistons are manufactured from premium, 7075 aluminum.



QA19057-302 QA19057-311 QA19057-311

Part No.	Description
QA19057-302	5Q, 51, 53, 6Q, 60, and 62 Series, Large Body Linear, 35mm, 1.5° Comp./1.5° Reb.
QA19057-303	16, 26 & 27 Series, Linear, 46mm, 0° Comp./0° Reb.
QA19057-311	16, 20, 23, 26, and 27 Series, Linear/Digressive, 46mm, 0° Comp./5.5° Reb.
QA19057-312	5Q, 51, 53, 6Q, 60, and 62 Series, Twin Tube, Variable Preload Linear/Digressive, 35mm
QA19057-313	16, 20, 23, 26, 27, and 28 Series, Monotube, Variable Preload Linear/Digressive, 46mm

Shock Oil QA1SF16 **NEW!**

Specially formulated for use with performance racing shocks featuring deflective disc valving. One-gallon jug.



Shock Eyelet Mounts & Bushings **NEW!**

Part No.	Description
QA19032-150	One-Piece Polyurethane Bushing, .750" I.D. x 1.06" O.D.
QA19036-103	Steel Eyelet Mount, Includes Bearing & Snap Rings, 16/20/26/5Q/51/6Q/60/62/63 Series
QA19036-104	Aluminum Eyelet Mount, Includes Bearing & Snap Rings, 16/20/26/5Q/51/6Q/60/62/63 Series
QA19036-105	Aluminum Eyelet Mount, 70/7Q/82/8Q Series
QA19036-148	Steel Eyelet Mount, 70/7Q/82/8Q Series
QA19036-198	1" Extended Steel Eyelet Assembly, 16/20/26/5Q/51/6Q/60/62/63 Series
QA19036-199	2" Extended Steel Eyelet Assembly, 16/20/26/5Q/51/6Q/60/62/63 Series
QA19036-200	1" Extended Aluminum Eyelet Assembly, 16/20/26/5Q/51/6Q/60/62/63 Series
QA19036-201	2" Extended Aluminum Eyelet Assembly, 16/20/26/5Q/51/6Q/60/62/63 Series
QA19036-237	Eyelet/T-Bar Assembly, 53/5Q Series
QA1BAR350K	3.5" T-Bar Kit, Includes Snap Rings, Bolts/Nuts, 53/5Q Series
QA1MK03	Stud Top Bushing Kit, Hardware for 5/8" & 7/8" Openings, 53/5Q Series
QA1SIB8-101PK	Bearing Kit, .500" I.D. x 1.06" O.D. x .625" Wide

"XM" Series Chrome Moly Steel Rod Ends

Two-piece rod ends feature balls and bodies have been heat-treated. "XM" Series rod ends also feature an increased cross-sectional area for greater tensile strength.

Male RH	Male LH	Bore x Thread Size Reference	Ult. Static Radial Load
QA1XMR6	QA1XML6	3/8" x 3/8"-24	9,544
QA1XMR8	QA1XML8	1/2" x 1/2"-20	16,238
QA1XMR8-10	QA1XML8-10	1/2" x 5/8"-18	23,542
QA1XMR8-12	QA1XML8-12	1/2" x 3/4"-16	32,457
QA1XMR10	QA1XML10	5/8" x 5/8"-18	17,955
QA1XMR10-12	QA1XML10-12	5/8" x 3/4"-16	31,680
QA1XMR12	QA1XML12	3/4" x 3/4"-16	28,081



"EXM" Series Carbon Steel Rod Ends

Exclusive "EXM" male rod ends use a self-lubricating liner that won't pound out. Rod ends combine a heat-treated, hard chrome-plated 52100 bearing steel ball, PTFE/Kevlar race, and carbon steel body.

Male RH	Male LH	Bore x Thread Size Reference	Ult. Static Radial Load
QA1EXMR6	QA1EXML6	3/8" x 3/8"-24	3,915
QA1EXMR8	QA1EXML8	1/2" x 1/2"-20	10,001
QA1EXMR8-10	QA1EXML8-10	1/2" x 5/8"-18	12,807
QA1EXMR10	QA1EXML10	5/8" x 5/8"-18	11,226
QA1EXMR12	QA1EXML12	3/4" x 3/4"-16	16,565
QA1EXMR10-12	QA1EXML10-12	5/8" x 3/4"-16	18,000



"PC" Series Chrome Moly Rod Ends

The ultimate rod ends for performance needs. Heat-treated chrome moly steel body is black oxide coated and delivers the highest load rating of any two-piece rod end. Balls are made from 52100 bearing steel, precision ground, heat-treated, and hard chrome-plated.



Male RH	Male LH	Bore x Thread Size Reference	Ult. Static Radial Load
QA1PCMR6	QA1PCML6	3/8" x 3/8"-24	9,088
QA1PCYMR6†*	QA1PCYML6†*	3/8" x 3/8"-24	11,050
QA1PCMR8	QA1PCML8	1/2" x 1/2"-20	17,000
QA1PCYMR8†*	QA1PCYML8†*	1/2" x 1/2"-20	15,038
QA1PCMR8-10	QA1PCML8-10	1/2" x 5/8"-18	19,300
QA1PCYMR8-10†	QA1PCYML8-10†*	1/2" x 5/8"-18	22,898
QA1PCMR10	QA1PCML10	5/8" x 5/8"-18	18,000
QA1PCYMR10†*	QA1PCYML10†*	5/8" x 5/8"-18	18,000
QA1PCYMR10†*	QA1PCYML10†*	5/8" x 5/8"-18	21,219
QA1PCYMR10-12†*	QA1PCYML10-12†*	5/8" x 3/4"-16	30,290
QA1PCMR10-12	QA1PCML10-12	5/8" x 3/4"-16	27,000
QA1PCMR12	QA1PCML12	3/4" x 3/4"-16	25,000
QA1PCMR12†*	QA1PCML12†*	3/4" x 3/4"-16	25,000
QA1PCYMR12†*	QA1PCYML12†*	3/4" x 3/4"-16	27,010

* Signifies PTFE-lined rod ends. † Signifies high misalignment rod ends.

Female RH	Female LH	Bore x Thread Size Reference	Ult. Static Radial Load
QA1PCYFR6†*	—	3/8" x 3/8"-24	11,050

* Signifies PTFE-lined rod ends.

“AM” Series Aluminum Rod Ends

Male rod ends are designed to help save weight without compromising strength. Rod ends combine a nylon/PTFE injection molded race with a hard chrome-plated and heat-treated 52100 bearing steel ball, and red anodized aircraft aluminum body.

Male RH	Male LH	Bore x Thread Size Reference	Ult. Static Radial Load
QA1AMR5	QA1AML5	5/16" x 5/16"-24	2,284
QA1AMR6	QA1AML6	3/8" x 3/8"-24	3,457
QA1AMR7	QA1AML7	7/16" x 7/16"-20	4,800
QA1AMR8	QA1AML8	1/2" x 1/2"-20	7,700
QA1AMR8-10	QA1AML8-10	1/2" x 5/8"-18	15,000
QA1AMR10	QA1AML10	5/8" x 5/8"-18	8,600
QA1AMR10-12	QA1AML10-12	5/8" x 3/4"-16	19,300
QA1AMR12	QA1AML12	3/4" x 3/4"-16	13,400



Oversize Rod Ends

Designed for use with steering shaft tubing.

Part No.	Description
QA1AMR12-757	“AM” Series Oversize Rod End
QA1CMR12-757	“CM” Series Oversize Rod End



Mono Ball Bearings

Engineered for metal-to-metal contact, mono ball bearings are often used to replace OEM-style ball joints for smoother suspension movement. Bearings consist of hard chrome-plated 52100 bearing steel balls and chrome-moly steel races. Bearings are also available with PTFE-lined races for added durability.



Standard	PTFE-Lined	I.D.	O.D.	Width
QA1COM8	QA1COM8T	.500"	1.000"	.500"
QA1COM10	QA1COM10T	.625"	1.187"	.625"
QA1COM12	QA1COM12T	.750"	1.437"	.750"

“CM” Series Carbon Steel Rod Ends

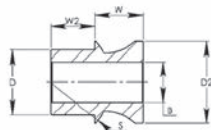
Two-piece, “CM” Series rod end uses a 52100 bearing steel ball that has been hard chrome-plated and heat-treated. The carbon steel body has been ground and protective coated for corrosion resistance.

Male RH	Male LH	Female RH	Female LH	Bore x Thread Size Reference	Ult. Static Load Male	Ult. Static Load Female
QA1CMR3	QA1CML3	QA1CFR3	QA1CFL3	3/16" x 10-32	1,559	2,079
QA1CMR4	QA1CML4	QA1CFR4	QA1CFL4	1/4" x 1/4"-28	2,835	3,820
QA1CMR5	QA1CML5	QA1CFR5	QA1CFL5	5/16" x 5/16"-24	4,527	5,110
QA1CMR6	QA1CML6	QA1CFR6	QA1CFL6	3/8" x 3/8"-24	6,323	6,323
QA1CMR7	QA1CML7	QA1CFR7	QA1CFL7	7/16" x 7/16"-20	7,897	9,122
QA1CMR8	QA1CML8	QA1CFR8	QA1CFL8	1/2" x 1/2"-20	10,046	10,046
QA1CMR8-10	QA1CML8-10	—	—	1/2" x 5/8"-18	13,729	—
QA1CMR10	QA1CML10	QA1CFR10	QA1CFL10	5/8" x 5/8"-18	11,385	11,385
QA1CMR12	QA1CML12	QA1CFR12	QA1CFL12	3/4" x 3/4"-16	15,894	15,894



High-Misalignment Spacers

High-misalignment standard ball-width spacers listed will fit WPB-T (size 14 & 16 only), AIB, SIB, and MIB spherical bearings and all inch rod ends.



Part No.	D	D2	B	W	W2	S
—	.624"	.825"	.500"	.250"	.360"	1.125"
QA1SG12-88	.749"	.850"	.500"	.500"	.423"	1.312"
QA1SG12-108	.749"	.950"	.625"	.500"	.423"	1.312"

Clevis

Standard clevises are manufactured from carbon steel and protective coated for corrosion resistance.

Part No.	Description
QA1CL5-6	5/16" Bore, 3/8"-24 LH Threads
QA1CR5-6	5/16" Bore, 3/8"-24 RH Threads



Aluminum Male-to-Female Linkage Adjuster QA1AA10-10

Constructed from billet 7075-T6 aluminum with a black anodized finish, linkage adjuster includes a male-to-female, double-adjustable design with 5/8"-18 LH male and 5/8"-18 RH female threads.



Ball Joint Tool Kit

Designed for socket-style ball joints, kit includes spanner socket (QA11891-105) that fits a 1" socket or wrench and Allen hex key (QA11891-102) for adjusting pre-load and installing ball joint studs.



Part No.	Description
QA11891-106	Ball Joint Tool Kit
QA11891-102	Ball Joint Allen Hex Key Only

Threaded Ball Joint Weld-In Sleeves

Often required when fabricating custom A-arms or making repairs.

Part No.	Description
QA19033-426	Accepts Small Chrysler K772 Style Thread with 2.25" O.D. NEW!
QA19033-427	Accepts Large Chrysler K727 Style Thread with 2.375" O.D.



Weldable Upper Ball Joint Housing QA19063-114 **NEW!**

Chromoly 4130 steel 1.9" O.D. housing welds directly into an upper control arm, while providing necessary shock clearance and additional negative camber. Accepts 1-7/16" ball studs only.





Ball Joint

Component Kits **NEW!**

Each kit includes low-profile jam nut, polymer cup, precision-ground race, and torque nut.

Part No.	Description
QA11210-522	Small Diameter
QA11210-523	Large Diameter



QA11210-522

GM "B"/"F" Body Circle Track Spindles

All-new, stock-style spindles put an end to salvage yard searches. Designed for classes requiring a stock front clip, rigid ductile iron spindles feature OEM geometry, increased strength in critical areas, carbon steel spindle pins, and compatibility with most aftermarket brake kits. For use with 11" rotors only.



Part No.	Description
QA19056-104	1980-90 GM "B" Body (Impala); 1980-81 GM "F" Body (Camaro) Spindle, Right
QA19056-105	1980-90 GM "B" Body (Impala); 1980-81 GM "F" Body (Camaro) Spindle, Left

Low-Friction Ball Joints

Patented exclusively by QA1 for circle track racing applications, ball joints offer ultimate, low-friction operation. Completely smooth and bind-free, ball joints' infinite preload adjustment allows breakaway torque to be set as low as 0 ft./lbs. Ball joints are offered with standard or +.500" long studs. Replacement studs may be purchased separately in standard, +.500", and +.100" lengths while replacement ball joint housings are also offered separately.



Application	Mount. Location	Moog Equivalent	Standard Ball Joint	Standard Stud Only	Rep. Ball Joint Housing	+.500" Long Ball Joint	+.500" Long Stud Only	+1.00" Long Ball Joint
4-Bolt Style								
Upper Taper of Pinto Spindles	Upper GM	MOGK6024	QA11210-101	QA19029-220	—	—	QA19029-201	QA11210-238B
1973-95 Blazer/Modifieds/St. Stock	Upper GM	MOGK6136	QA11210-103	QA19029-221	QA11210-503	QA11210-203B	QA19029-203	—
1970-81 Camaro 1973-88 Malibu, 1975-79 Nova	Upper GM	MOGK5208	QA11210-104	QA19029-222	QA11210-504	QA11210-205B	QA19029-205	QA11210-285B*
Screw-In Style								
1971-76 Impala/Late Models	Lower GM	MOGK6141	QA11210-102	QA19029-223	QA11210-502	QA11210-215S	QA19029-215	—
Upper & Lower Tapers in Pinto Spindles	Upper Chrysler	MOGK772	QA11210-105	QA19029-220	QA11210-505	QA11210-201S	QA19029-201	QA11210-238S
1960-66 Imperial/Strut Cars Large Taper/Lt. Models	Lower Chrysler	MOGK727	QA11210-106	QA19029-224	QA11210-506	QA11210-217S	QA19029-217	—
1968-73 Road Runner/ 1973-83 Charger/Modifieds	Lower Chrysler	MOGK719	QA11210-107	—	—	—	—	—
Press-In Style								
Impala Spindle/Modifieds/ Street Stocks	Lower GM	MOGK6117T	QA11210-108	QA19029-226	QA11210-508	—	QA19029-219	—
1971-96 Impala/1973-88 Malibu/1970-02 Ca.	Lower GM	MOGK6145T	QA11210-109	QA19029-227	—	QA11210-209P	QA19029-209	—
1964-72 Chevelle/ 1968-74 Nova/Modifieds	Lower GM	MOGK5103	QA11210-110	QA19029-228	—	—	QA19029-211	—
Rayburn/GRT/Warrior/Port City	Lower GM	MOGK6141	QA11210-112	—	—	—	QA19029-215	—
IMCA Hybrid	Lower	—	QA11210-227†	—	—	—	—	—

* Replacement stud available QA19029-285

† Hybrid ball joint, which combines a QA11210-508 housing and 9029-223 stud, is often used on the right front of IMCA chassis.

Dirt Late Model Driveshafts **NEW!**

QA1 offers two types of carbon fiber driveshafts to provide maximum performance for specific racing conditions. TractionTwist, 2.25" dia. shafts are engineered to deliver maximum traction on slick tracks. XMA, 3.2" dia. driveshafts are designed for tacky or rough track conditions, where added alignment is desirable, and effectively eliminates the binding commonly associated with suspension articulation. Driveshafts include Spicer Life Series 1310 U-joints and 7075 aluminum tube yokes.

Part No.	Description
TractionTwist 2.25" Dia. Driveshafts Less Slip Yoke	
QA1JJ-11270	35" Long, 5.8 lbs.
QA1JJ-11271	35.5" Long, 5.9 lbs.
QA1JJ-11272	37" Long, 5.9 lbs.
QA1JJ-11273	37.5" Long, 5.9 lbs.
QA1JJ-11274	38" Long, 5.9 lbs.
XMA 3.2" Dia. Driveshafts Less Slip Yoke	
QA1JJ-11230	35.5" Long, 7.2 lbs.
QA1JJ-11231	37" Long, 7.2 lbs.
QA1JJ-11232	37.5" Long, 7.2 lbs.
QA1JJ-11233	38" Long, 7.2 lbs.



QA1JJ-11270



QA1JJ-11231

QA1

Dirt Modified Driveshafts **NEW!**

Among the lightest driveshafts currently available for Dirt Modifieds. QA1 driveshafts are wound in house with 3M Matrix Resin and fit with 7075 aluminum tube yokes and Spicer Life Series 1310 U-joints. Driveshafts are offered with or without 8" long slip yoke.



QA1JJ-12201



QA1JJ-12214

Part No.	Description
2.25" Dia. Driveshafts With Slip Yoke	
QA1JJ-12201*	29" Long, 5.6 lbs.
QA1JJ-12202*	29.5" Long, 5.6 lbs.
QA1JJ-12206*	31.5" Long, 5.7 lbs.
QA1JJ-12207*	32" Long, 5.8 lbs.
QA1JJ-12208*	32.5" Long, 5.8 lbs.
2.25" Dia. Driveshafts Less Slip Yoke	
QA1JJ-12214	31.5" Long, 5.7 lbs.
QA1JJ-12216	32.5" Long, 5.8 lbs.

* Slip yoke adds 2.3 lbs.

Crate Late Model Driveshafts **NEW!**

Exceptionally lightweight, yet durable, driveshafts are wound with 3M Matrix Resin and include 7075 aluminum tube yokes and Spicer Life Series 1310 U-joints.



QA1JJ-11246

Part No.	Description
2.25" Dia. Driveshafts Less Slip Yoke	
QA1JJ-11246	34.5" Long, 5.8 lbs.
QA1JJ-11247	35" Long, 5.8 lbs.
QA1JJ-11219	37" Long, 5.9 lbs.
QA1JJ-11220	37.5" Long, 6.0 lbs.
QA1JJ-11221	38" Long, 6.0 lbs.
QA1JJ-11222	38.5" Long, 6.1 lbs.
QA1JJ-11223	39" Long, 6.1 lbs.

QUARTER MASTER

RACING CLUTCHES & DRIVELINE COMPONENTS

Reverse-Mount Bellhousing Kits

Triple-disc (unless specified), 5.5" V-Drive scalloped button clutch has low MOI (moment-of-inertia). Kits include aluminum reverse-mount starter bellhousing, 1-5/32" x 26-spline, clutch assembly with button and ring gear, flywheel bolt kit, hydraulic release bearing, reverse-mount starter, clutch inlet, and bleed line kit. Available for internally or externally balanced small block Chevy.



Part No.	Description
Early, Pre-1986 Small Block Chevy (Internal Balance) Bellhousing Kits	
QTR10038590	5.5" Reverse Mount Assy., 3-Disc, 1-5/32" x 26-Spline
Late, 1986-Up Small Block Chevy (External Balance) Bellhousing Kits	
QTR10038590ZZ	5.5" Reverse Mount Assy., 3-Disc, 1-5/32" x 26-Spline
QTR10028591ZZ	5.5" Reverse Mount Assy., V-Drive 2-Disc, 1-5/32" x 26-Spline NEW!
Replacement/Related Components	
QTR105401	Pressure Plate
QTR105406	Floater Plate
QTR110018	Ring Gear, One-Piece
QTR1100182D	2-Disc Spacer
QTR1100183M	Mid-Plate Spacer
QTR110100R	Aluminum Reverse Mount Bellhousing, Chevy
QTR205508	Button Clutch Bolt Kit, 2-Disc
QTR275018	Ring Gear for 5.5" 2-Disc Clutch
QTR305508	Button Clutch Bolt Kit, 3-Disc
QTR505170SC	Button Internal Balance, Pro-Series, V-Drive, Pre-1986

Clutchless Bellhousing Kits

Ideal for dirt or asphalt late models with clutchless transmissions, housings work with 1/4" midplates, top- or side-mount oil pumps, and Bert/Brinn standard rotation or Quarter Master reverse rotation starters. Available in magnesium or aluminum for early Chevrolet bolt pattern (unless specified).



Part No.	Description
Aluminum Bellhousing Kit	
QTR120509124TM	Bellhousing, Top-Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style)
Magnesium Bellhousing Kits	
QTR115509124TM	Bellhousing, Top-Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style)
QTR115509124TMKSE	Bellhousing, Top-Mount KSE/KRC Pump Bracket, 91T Ring Gear, Rev. Rotation Starter NEW!
QTR315509134TM	Ford (Neutral Balance), Top-Mount Oil Pump, 91-Tooth Aluminum Flywheel w/Rev. Starter
Replacement Components	
QTR110115	Magnesium Bellhousing Only, No Mounts
QTR114170	Bert Style Standard Rotation Starter
QTR114176	Starter Plate for Quarter Master Starter
QTR114177	Starter Conversion Plate, Adapts Bert/Brinn Starter to Quarter Master Bellhousing
QTR114267B	Starter 8T for 91T Ring Gear, New Style
QTR117600	Oil Pump Bracket Kit, Top-Mount
QTR117603	Oil Pump Bracket Kit, KSE/KRC Pump
QTR117612	Oil Pump Bracket Kit, SCP Pump
QTR180121	Crank Hub, Pump Drive, 22T Steel
QTR180136	Crank Hub Assembly, 22T, GM LS1
QTR180171	Balance Weight, Chevy, Late
QTR180331	Crank Hub Assembly, 1.375", 10-Spline, SB Ford
QTR505004	Dirt Flywheel Bolt Kit, 1.260" Long
QTR505012	Flywheel Bolts, Chevy Late
QTR505019	GM LS Crank Hub/Flywheel Bolt Kit, 11mm x 1.5 Thread x 1.500" Long
QTR509124B	Flywheel, 91T Bert, Chevy, New Style, 2-pc. Rear Main
QTR509134	Chevy Flywheel, Pre-1986, LGC 110 T, 7.25" Bert/Brinn
QTR509134B	Flywheel, 91T Bert/Brinn, Late Chevy 1-Pc. Rear Main
QTR509139B	Flywheel, 91T Bert/Brinn, with Coupler, Chevy



GM LS Aluminum Reverse Mount Bellhousing Kit with 7.25" V-Drive Clutch

QTR10029891RYLS NEW!

All inclusive kit is designed for GM LS engines utilizing a 6-bolt crankshaft, and includes aluminum bellhousing, Ultra-Duty reverse mount starter, Tri-Lite hydraulic throwout bearing, 7.25" V-Drive 2-disc (Rally 1/4" thick) clutch with 1-5/32" x 26-spline, button flywheel, ring gear, ring gear spacer, flywheel bolt kit, and 12-oz. bottle of race clutch hydraulic fluid.



Steel "Block Mount Starter" Bellhousings

Race-proven Chevy bellhousings can accommodate a stock diameter flywheel and traditional block-mount starter. CNC-machined to ultra-tight tolerances, units are designed for use with Tri-Lite or floating hydraulic bearing. May be used with 5.5" or 7.25" clutches. Choose from bellhousings with or without a bottom inspection cover.



Part No.	Description
QTR110432-C	Chevy Steel Bellhousing NEW!
QTR110440	Chevy Steel Bellhousing, Includes Removable Inspection Cover

Aluminum and Magnesium Bellhousings

Aluminum or magnesium bellhousings are offered in reverse-mount, OEM-diameter, and clutchless configurations. Reverse-mount starter bellhousing has been redesigned and is 80% stiffer, yet is 3/4 lb. lighter.



Part No.	Description
Chevy	
QTR110100R	Aluminum, Reverse-Mount Starter, 10 lbs.
QTR110104	Aluminum, 153T, Block-Mount Starter, OEM Diameter, 10.0 lbs.
QTR110150R	Magnesium, Reverse-Mount Starter, Optimum-V
Ford	
QTR110300R	Aluminum, Reverse-Mount Starter, 11.3 lbs.
QTR110302	Aluminum, 157T, OEM Diameter, No Mounts

Ultra-Duty Starters

Starters pack plenty of punch (1.4 Kw) for all performance applications. Full ball bearing construction and heavy-duty solenoids are unaffected by higher operating temperatures.



Part No.	Description
Reverse Mount/Standard Rotation	
QTR114170	Bert/Brinn Bellhousing, 65T
QTR114180	Clutchless Bellhousing, Old Style
QTR114260	Quarter Master Bellhousing with Clutch
QTR114267B	Chevy/Ford Clutchless Bellhousing, 91T
QTR114626	LGC Bellhousing, 2.0 kW
Block Mount/Standard Rotation	
QTR114270C	Chevy LGC Block Mount, 105T
QTR114280	Chevy 153T/168T Flywheel/Flexplate
QTR114300	Ford 157T Flywheel/Flexplate
Replacement Components	
QTR114030	Pinion Retainer Circlip, All Exc. QTR114170
QTR114045	Pinion Return Spring, Reverse Mount Starter
QTR114261	Adapter Mount for QTR114260
QTR114292	Drive Assembly with Pinion Gear, Reverse Mount 91T Only
QTR114373	Ford Starter Spacer, .250"
QTR114940	Starter Shim Kit

Pilot Bushings

Part No.	Description
QTR110011	Chevy
QTR110012	Ford with Jerico, T-101, T-10, or Muncie Transmission
QTR110013	Chevy Extended Length (for Use with Motor Plate)



Bellhousing Ball Stud

Designed for applications using a hydraulic release bearing and mechanical linkage.

Part No.	Description
QTR110005	Hydraulic Release Bearing and Mechanical Linkage for Chevy
QTR110017	Aluminum Ball Stud, Race Bearing Only, Reverse Mount



Mechanical Release Bearings and Bearing Retainers

Part No.	Description
QTR309130	Chevy Bearing, 7.25" Dia., 3-Disc
QTR710108	Bearing Retainer, T-10, T-101

Note: Bearing retainers have a .800" seat height; shim-ming transmission bolts to keep bearing parallel with transmission is unnecessary.



Floating Hydraulic Release Bearings

Quarter Master's free-floating hydraulic release bearing requires no machining and eliminates the slave cylinder and fork for bind-free operation. A positive return spring keeps the bearing off the diaphragm. For use with Muncie or Borg-Warner T-10 input shaft with a bearing collar diameter of 1.375" and a master cylinder with a 3/4" bore. External bleeder and shims are included and bearing will work with either right- or left-hand bellhousing applications. Can be used with Quarter Master or Tilton multi-disc racing clutches.



Part No.	Description
QTR710100	Complete Bearing for 7-1/4" Clutches
QTR710200	Complete Bearing for 4-1/2" and 5-1/2" Clutches
Replacement Components	
QTR710101	Seal Kit for QTR710100 and QTR710200
QTR710102	Shim Kit for QTR710100 and QTR710200
QTR710103	Bearing Sleeve for 7-1/4" Clutches
QTR710104	Bearing Sleeve for 5-1/2" Clutches
QTR710105	Remote Bleeder Kit

Tri-Lite Hydraulic Release Bearings

The Tri-Lite self-adjusting release bearing mounts in Quarter Master factory-machined bellhousings. Weighs less than 1-1/2 lbs. with the inlet and bleeder lines attached. The main body is the same for all part numbers, with varying piston lengths to accommodate the range of set-up heights in the Quarter Master clutch and flywheel line. No bushings or shims are needed for installation. For instance, the Tri-Lite 730185 is recommended for the Pro-Series 5.5" 3-disc button clutch assembly. .100" to .250" air gap (free play) is recommended for new clutches.

Part No.	Description
QTR730185	Chevy 3-Disc Except on QTR509112 Flywheels
QTR730225	Chevy 2-Disc Except on QTR509112 Flywheels

Replacement Components	
QTR105030	Replacement Bearing Only
QTR710015	Replacement Fitting, -2 to -3AN
QTR730101	Seal Kit for Tri-Lite Bearings





Street Stock Hydraulic Release Bearing QTR721100

Engineered for original equipment-type 10.5" clutch diaphragms. Redesigned bearing has increased pressure capacity for compatibility with modern clutch systems. Use with Saginaw, Muncie, T-10, and Jerico transmissions. **Note: Thick flywheels prohibit proper bearing engagement which may damage components. Quartermaster flywheel QTR501100 will provide the extra clearance.**



Part No.	Description
QTR106033	Replacement Bearing Only
QTR710016	11" Remote Bleeder Line
QTR720102	Shim Kit
QTR721101	Seal Kit for QTR721100

Race Clutch Hydraulic Fluid **NEW!**

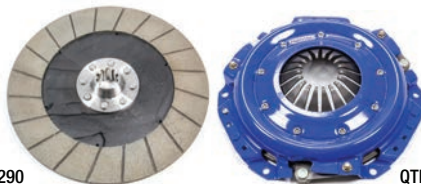
Fully synthetic fluid is engineered to endure the rigors of racing, maintaining its viscosity in high-temperature situations, and providing a consistently solid pedal. Fluid includes a proprietary mixture of lubricants and corrosion inhibitors, and is compatible with all clutches and related components. Sold in 12-oz. bottles, or in cases of 12.



Part No.	Description
QTR30100	12-Oz. Bottle
QTR30100CS	Case of (12) 12-oz. Bottles

10.4" Street Stock Clutch

Developed specifically for classes that require a stock-type single-disc clutch. Disc has organic friction material and a solid hub.



QTR101290

QTR101500

Part No.	Description
QTR101290	10.4" Clutch Disc, 1-1/8" x 10-Spline Solid Hub
QTR101500	Iron Pressure Plate

Clutch Alignment Tools



Part No.	Description
QTR660081	1-1/8" x 10-Spline
QTR660091	1-5/32" x 26-Spline, .590" Pilot Dia., Late Model GM T56/TR6060

4.5" Clutch Component QTR37517090

Description

Optimum-V Clutch and Button Flywheel, 3-Disc, 1-5/32" x 26-Spline



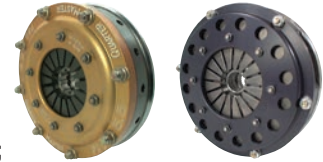
5.5" Clutch Components

Part No.	Description
QTR385090	V-Drive Clutch, 3-Disc, 1-5/32" x 26-Spline
QTR38530290	V-Drive Clutch and Button Flywheel, 3-Disc, 1-5/32" x 26-Spline



Chevy Button Clutch Assemblies

Quarter Master Optimum-V, V-drive, and Pro-Series clutches are engineered for performance, reliability, and low moment of inertia (MOI). Optimum-V units have stiffer covers and an extremely high torque capacity; V-Drive clutches are open for cleaner and cooler operation; and the Pro-Series offers reliable performance and durability. **Note: Clutches listed are for pre-1986 small block Chevy unless noted.**



No. of Discs	Spline Size	Clutch	Weight	Rep. Clutch Pack
Pro-Series 4.5"				
3	1-5/32" x 26	—	7.72 lbs.	QTR324090
Pro-Series 5.5"				
2	1-5/32" x 26	—	7.76 lbs.	QTR225090
3	1-1/8" x 10	QTR39517080	9.3 lbs.	QTR325080
3	1-5/32" x 26	QTR39517090	9.3 lbs.	QTR325090
V-Drive 5.5"				
2	1-1/8" x 10	QTR28517080	7.57 lbs.	QTR225080
2	1-1/8" x 10	QTR28517180ZZ*	—	QTR225080
2	1-5/32" x 26	QTR28517190ZZ*	7.74 lbs.	QTR225090
3	1-1/8" x 10	QTR38517080	9.1 lbs.	QTR325080
3	1-5/32" x 26	QTR38517090	9.1 lbs.	QTR325090
3	1-5/32" x 26	QTR38517190ZZ*	9.29 lbs.	QTR325090
Pro-Series 7.25"				
2	1-1/8" x 10	QTR299108	12.4 lbs.	QTR226080
2	1-5/32" x 26	—	12.4 lbs.	QTR226090
3	1-1/8" x 10	QTR399108	14.9 lbs.	QTR309390
3	1-5/32" x 26	QTR399158	14.9 lbs.	QTR309395
V-Drive 7.25"				
2	1-1/8" x 10	QTR298103†	12.82 lbs.	QTR226080
2	1-1/8" x 10	QTR298103S†*	12.8 lbs.	QTR226080S†
2	1-1/8" x 10	QTR298108	12.7 lbs.	QTR226080
2	1-5/32" x 26	QTR298153ZZ*	12.7 lbs.	QTR226090
2	1-5/32" x 26	QTR298158	12.7 lbs.	QTR226090
3	1-1/8" x 10	QTR398103†	14.8 lbs.	QTR309390
3	1-1/8" x 10	QTR398108	14.8 lbs.	QTR309390
3	1-5/32" x 26	QTR398158	14.8 lbs.	QTR309395

* Designed for 1986-up small block Chevy externally balanced applications.
† Zero balance.
‡ Signifies clutch pack with heat-treated hub.

7.25" Clutch Components

Part No.	Description
QTR108501*	V-Drive Pressure Plate, 1-Disc
QTR209508	Pro-Series/V-Drive Button Clutch Bolt Kit, 2-Disc
QTR306503	Pro-Series Clutch Housing, 3-Disc, Speedway
QTR309500	Pro-Series Clutch Cover, Steel, 3-Disc
QTR309501	Pro-Series Pressure Plate, 3-Disc
QTR309508	Pro-Series/V-Drive Button Clutch Bolt Kit, 3-Disc
QTR508506	V-Drive/Rally Floater Plate
QTR509506	Pro-Series Floater Plate



* Aluminum fulcrum only. Must be used with QTR508506 Floater Plate.



Button Flywheels and Ring Gears

Engineered for rear mount starter bellhousings and flexplates.



Part No.	Description
Button Flywheels	
QTR505170SC	Chevy, Pre-1986, 5.5" Pro-Series/V-Drive
QTR505171SC*	Chevy, 1986-Up, 5.5" Pro-Series/V-Drive
QTR505171SCZZ	Chevy, 1986-Up, Ext. Balance, 5.5" Pro-Series/V-Drive
QTR505302SC	SB Ford, Int. Balance, 5.5" Pro-Series/V-Drive
QTR505308SC	SB Ford, 5.5" Optimum-V
QTR509110SC	Chevy, Pre-1986, 7.25" Pro-Series/V-Drive
QTR509113SC*	Chevy, 1986-Up, 7.25" Pro-Series/V-Drive/Optimum-V
QTR509113SCZZ	Chevy, 1986-Up, Ext. Balance, 7.25" Pro-Series/V-Drive
QTR509150	GM LS, 7.25" V-Drive/Optimum-V/Pro Series
QTR509311SC	SB Ford, Int. Balance, 7.25" Pro-Series/V-Drive
QTR50911009SC	Chevy, Ext. Balance, 1-Pc. Rear Main, 7.25", Lightweight, Blank Bolt Pattern

One-Piece Ring Gears	
QTR110001	110T Ring Gear, 7.25" 2-Disc & 7.25" 3-Disc, Rear Mount. NEW!
QTR110010	Individual Ring Gear, 7.25" Pro-Series/V-Drive
QTR110018	Individual Ring Gear, 5.5" Pro-Series/V-Drive/Optimum-V/Carbon, 3-Disc
QTR110019	Individual Ring Gear, 4.5" Pro-Series/V-Drive
QTR110089	Individual Ring Gear, 99T, LGC Bellhousing
QTR1100103M	Ring Gear Spacer, 7.25" Clutch, 2-or 3-Disc with Midplate
QTR275018	Ring Gear, Spacer, and Bolt Kit, 5.5" Pro-Series/V-Drive/Optimum-V, 2-Disc

Flexplates	
QTR509121	Chevy 153T, Early Pattern, Int. Balance
QTR509171	Chevy 153T, Late Pattern, Int. Balance
QTR509180	Chevy 153T, Early Pattern, Int. Balance, Ultra-Lightweight
QTR509181	Chevy 153T, Late Pattern, Int. Balance, Ultra-Lightweight
QTR509322	Ford 157T, Int. Balance

* Engines must be internally balanced or use a flexplate with the proper counterweight.

Flywheels

Quarter Master one-piece steel flywheels are light and safe.

Part No.	Description
QTR505001	Chevy/Ford Flywheel Bolt Kit, 6-Bolt, .990" Long
QTR505019	GM LS Flywheel Bolt Kit, 11 mm x 1.5 Thread x 1.500" Long
QTR509136	GM LS1 Flywheel, 91T
QTR509323B	Ford, Bert/Brinn, 91T



Aluminum Driveshafts

Revolutionary aluminum driveshafts are built using a two-part, weld-free process that eliminates distortion and loss of heat-treating strength. Hard-coat anodized forged aluminum end yokes are interference-fit in O.D. ground, 3.0" x .120" aluminum tube and then reinforced with six monobolt fasteners. All driveshafts include heavy-duty 1310 style U-joints. Driveshafts do not include yoke.



Length	Part No.
38"	QTR188380
39"	QTR188390

Part No.	Description
Transmission Slip Yokes	
QTR188535	Muncie, Saginaw 3 and 4 Speed, Bert, Brinn (27-Spline, 1310 Series)
QTR188545	T-10, Jerico, T-101 (31-Spline, 1310 Series)
QTR188552	Bert, Brinn, Winters with Extra Length for Increased Suspension Travel, 27-Spline 1330 (Use 187134 U-Joint to Go to Aluminum Driveshaft).
QTR188545HT	T-10, Jerico, T-101 (31-Spline, 1310 Series), Heat-Treated for Tailshaft with Bearing



U-Joints	
QTR187053	High-Performance 1310 Series Blue Seal, 3-1/4" Cross x 1-1/16" Cup
QTR187101	U-Bolt Kit, 1310-1330 Series
QTR187134	1310 to 1330 Series, 3-5/8" Cross x 1-1/16" Cap
QTR187358	1310 to 1350 Series, 3-5/8" Cross to 1-3/16" Cap
QTR187675	1310 to Ford 9" Rear, 3-7/32" Cross x 1-1/8" Cap



"Ultra-Duty" Cambered Drive Flange Assembly

Floating crown gear eliminates axle bind, breakage, and driveline drag.



QTR176310



QTR176320



QTR176400

Part No.	Description
QTR176310	Wide 5 Drive Flange, 8-Bolt
QTR176320	Wide 5 Drive Flange, 5-Bolt
QTR176400	Howe/PCR 5x5 Drive Flange



Mark II 10-Spline "Ultra-Duty" Quick Change Pro Gears

Quarter Master uses the highest quality E9310 steel for their Pro Gears and finishes them with a heat-treat process for maximum strength. All gear sets are lightened except 5, 15, and 25.



Part No.	Set No.	Number of Teeth	Spur Ratio	4.11 R&P Hi	4.11 R&P Lo	4.86 R&P Lo	4.86 R&P Hi
QTR911029	1Q	35/36	1.029	4.23	4.00	4.72	5.00
QTR911053	15	19/20	1.053	4.33	3.91	4.61	5.11
QTR911074	26	27/29	1.074	4.42	3.83	4.52	5.22
QTR911105	25	19/21	1.105	4.54	3.72	4.39	5.37
QTR911115	12	26/29	1.115	4.59	3.69	4.45	5.42
QTR911190	19	21/25	1.190	4.89	3.45	4.08	5.78
QTR911211	9	19/23	1.211	4.98	3.40	4.01	5.88
QTR911227	11	22/27	1.227	5.05	3.35	3.96	5.96
QTR911238	3	21/26	1.238	5.09	3.32	3.92	6.01
QTR911273	18Q	22/28	1.273	5.23	3.23	3.82	6.18
QTR911318	22	22/29	1.318	5.42	3.12	3.68	6.40

Part No.	Set No.	Number of Teeth	Spur Ratio	4.11 R&P Hi	4.11 R&P Lo	4.86 R&P Lo	4.86 R&P Hi
QTR911333	16	18/24	1.333	5.48	3.08	3.64	6.48
QTR911350	10	20/27	1.350	5.55	3.05	3.60	6.56
QTR911364	34	22/30	1.364	5.61	3.01	3.56	6.62
QTR911381	34Q	21/29	1.381	5.68	2.98	3.52	6.71
QTR911400	14Q	20/28	1.400	5.76	2.94	3.47	6.80
QTR911421	32	19/27	1.421	5.84	2.89	3.42	6.90
QTR911450	24	20/29	1.450	5.96	2.84	3.35	7.04
QTR911476	37	21/31	1.476	6.07	2.78	3.29	7.17
QTR911500	23	22/33	1.500	6.17	2.74	3.24	7.29
QTR911533	21Q	15/23	1.533	6.30	2.68	3.17	7.45



QuickTach 2 QRP611-102 **NEW!**

Digital QuickTach 2 has the ability to recall the four highest and four lowest RPM readings from the last race, aiding car set-up. USA-made tach features a bright white LED readout for quick, easy reading, and the compact 3" x 3" size provides eased mounting. Designed for 8-cylinder engines with 12- or 16-volt power, tach is sold complete with mounting bracket.



Extreme LED Digital Tachometer QRP611-7010

Digital tachometer's compact 2-5/8" diameter allows it to be installed into any Extreme gauge panel. Tachometer may be used simply as an RPM indicator, or as a shift light. RPM settings are adjusted by simply touching the lens with a finger. Unit also includes a recall feature that displays the highest RPM attained during the race.



Multi-Recall Digital Tachometer QRP611-106



Innovative tachometer combines the benefits of a compact, 4" wide x 2-1/2" high size with an easy-to-read, digital backlit display and a programmable RPM warning/shift light. Once the engine is shut off, the tach displays the (10) highest and (10) lowest RPM readings from the previous race, aiding car set-up. An RPM graph allows scrolling, selecting and replaying all RPM events as desired. Compatible with 4-, 6-, and 8-cylinder engines.

QuickTach LCD Recall Tachometers

QuickTach automatically displays the highest RPM attained from the last race for 15 minutes after shut-down. Digital LCD unit is enclosed in a waterproof aluminum case and has an easy-to-read 3/4" x 1-3/4" display. Powered by a 9-volt battery. Tach includes mounting brackets. Not for use with magneto.



Part No.	Description
QRP611-099	QuickTach, White/Red with Checkered Flag
QRP611-100	QuickTach, Black
QRP611-098	Wiring Harness for QuickTach

Analog Tachometers

American-made 10,000 RPM tachometers are affordable and accurate. Tachs have silver dial faces, bright red pointers, and black bezels. Recall feature displays the highest RPM attained during the last race.



Redline Multi-Recall Tachometers

Precision 3" diameter tachometers combine accuracy and reliability with added multi-recall features. The built-in multi-recall function allows recalling the four highest (straightaway) and four lowest (corner) RPM readings to help determine proper gearing, while the programmable shift light aids in performing timely shifts when needed. Bright LED-lit 0-10,000 RPM tachs are offered with black or white dial faces.



Part No.	Description
QRP611-6001	Tachometer with Memory, 5" Dia.
QRP611-6002	Tachometer with Remote Memory, 3-3/8" Dia.

Part No.	Description
QRP63-001	White
QRP63-002	Black



Redline Recall Tachometer QRP69-001

Precision 2-5/8" dia. tachometer includes a 0-10,000 RPM range and features a gauge face to match Redline performance gauges. Bright LED-lit tachometer's recall feature allows recalling the highest RPM attained from the last race.



Redline Gauge Panels with Multi-Recall Tachometer

Pre-wired and ready-to-install gauge panels combine precise 2-5/8" electric stepper motor gauges with the 3" dia. multi-recall Redline tachometer. LED-lit gauges feature a programmable warning function that quickly alerts the driver in the event of a problem. Multi-recall tachometer retains the four highest and four lowest RPM readings to help determine proper gearing.



Part No.	Description
2-1 Gauge Panel	
QRP69-2031	Oil Pressure, Water Temperature, and Tachometer
3-1 Gauge Panel	
QRP69-3041	Oil Pressure, Water Temperature, Oil Temperature, and Tachometer
QRP69-3042	Oil Pressure, Water Temperature, Fuel Pressure, and Tachometer
QRP69-3046	Oil Pressure, Water Temperature, Water Pressure, and Tachometer
QRP69-3047	Oil Pressure, Water Temperature, Volt Meter, and Tachometer
4-1 Gauge Panel	
QRP69-4051	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Tachometer
QRP69-4056	Oil Pressure, Water Temperature, Oil Temperature, Water Pressure, and Tachometer
QRP69-4057	Oil Pressure, Water Temperature, Oil Temperature, Volt Meter, and Tachometer

Redline Gauge Panels

Competition lightweight aluminum Redline gauge panels are fitted with reliable, electric stepper motor gauges. LED-lit precision 2-5/8" dia. gauges feature a programmable warning function to quickly alert the driver in the event of a problem. Panels are sold completely pre-wired for easy installation and include all necessary senders.



QRP69-2001

Part No.	Description
2-Gauge Panel	
QRP69-2001	Oil Pressure and Water Temperature
3-Gauge Panel	
QRP69-3011	Oil Pressure, Water Temperature, and Oil Temperature
QRP69-3012	Oil Pressure, Water Temperature, and Fuel Pressure
QRP69-3016	Oil Pressure, Water Temperature, and Water Pressure
QRP69-3017	Oil Pressure, Water Temperature, and Volt Meter
4-Gauge Panel	
QRP69-4021	Oil Pressure, Water Temperature, Oil Temperature, and Fuel Pressure
QRP69-4026	Oil Pressure, Water Temperature, Fuel Pressure, and Water Pressure
QRP69-4027	Oil Pressure, Water Temperature, Oil Temperature, and Volt Meter
5-Gauge Panel	
QRP69-5036	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Water Pressure
QRP69-5037	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Volt Meter

Individual Redline Gauges

Electric stepper motor gauges may also be purchased separately. Sold complete with LED lighting. Senders not included.



Part No.	Description
QRP69-000	Fuel Pressure, 0-15 PSI
QRP69-003	Oil Pressure, 0-100 PSI
QRP69-006	Water Temperature Gauge, 100°-280°F
QRP69-007	Volt Meter Gauge, 8-18 Volts
QRP69-008	Water Pressure, 0-100 PSI
QRP69-009	Oil Temperature Gauge, 140°-320°F

Redline Gauge Panels with Tachometer

Lightweight gauge panels are fitted with 2-5/8" dia. electric stepper motor gauges and a Redline 2-5/8" dia., 10,000 RPM recall tachometer. LED-lit gauges feature a programmable warning function, while tachometer may be set to change color at a specified engine RPM. Tachometer recall allows displaying the highest RPM from the last race. Panels are sold completely pre-wired for easy installation and include all necessary senders.



Part No.	Description
2-1 Gauge Panel	
QRP69-2231	Oil Pressure, Water Temperature, and Tachometer
3-1 Gauge Panel	
QRP69-3241	Oil Pressure, Water Temperature, Oil Temperature, and Tachometer
QRP69-3242	Oil Pressure, Water Temperature, Fuel Pressure, and Tachometer
QRP69-3246	Oil Pressure, Water Temperature, Water Pressure, and Tachometer
QRP69-3247	Oil Pressure, Water Temperature, Volt Meter, and Tachometer
4-1 Gauge Panel	
QRP69-4251	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Tachometer
QRP69-4256	Oil Pressure, Water Temperature, Fuel Pressure, Water Pressure, and Tachometer
QRP69-4257	Oil Pressure, Water Temperature, Oil Temperature, Volt Meter, and Tachometer

Extreme Series Gauge Panels

QRP61-7026

Designed with the serious racer in mind, Extreme series gauges feature built-in LED lights that illuminate in the event of a problem. Under normal operating conditions, the gauges are illuminated with white LED lights. If a problem arises, it changes to a warning color, quickly alerting the driver. Warning levels are printed in red so a quick glance is all that is needed. Panels are pre-wired with QuickCar 14-gauge wire, extra-thick gold-plated connectors, and include senders.



Part No.	Description
2-Gauge Panel	
QRP61-7001	Oil Pressure and Water Temperature
3-Gauge Panel	
QRP61-7011	Oil Pressure, Water Temperature, and Oil Temperature
QRP61-7012	Oil Pressure, Water Temperature, and Fuel Pressure
QRP61-7016	Oil Pressure, Water Temperature, and Water Pressure
QRP61-7017	Oil Pressure, Water Temperature, and Volt Meter
4-Gauge Panel	
QRP61-7021	Oil Pressure, Water Temperature, Oil Temperature, and Fuel Pressure
QRP61-7026	Oil Pressure, Water Temperature, Fuel Pressure, and Water Pressure
5-Gauge Panel	
QRP61-7056	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Water Pressure



Individual Extreme Gauges

Extreme gauges are also offered separately. Gauges are 2-5/8" diameter, have white dial faces, and are complete with LED lighting and saddle bracket.

Part No.	Description
QRP611-7000	Fuel Pressure, 0-15 PSI
QRP611-7003	Oil Pressure, 0-100 PSI
QRP611-7006	Water Temperature, 140°-280°F
QRP611-7007	Voltmeter, 8-18V
QRP611-7008	Water Pressure, 0-100 PSI
QRP611-7009	Oil Temperature, 100°-320°F



Individual Digital Gauges

Digital 2-1/16" dia. gauges may also be purchased separately. Sold complete with lighting. Senders, transducers, or pressure lines not included.



QRP67-000



QRP67-003



QRP67-007

Extreme Gauge Panels with LED Digital Tachometer

Gauge panels feature Extreme gauges combined with the Extreme LED Digital Tachometer, which may be used as an RPM indicator or shift



QRP61-7042

light that also includes a recall feature. RPM settings are adjusted by simply touching the lens with a finger. Panels also include lightweight, 2-5/8" dia. white-faced mechanical gauges with bright red pointers mounted in gloss black-finished panels. Fully assembled and pre-wired, panels are complete with necessary senders. No external warning lights are needed; gauges use LED lights and switch automatically from white to designated color when a problem arises. Panels can be assembled with any combination of gauges by special order.

Part No.	Description
2-1 Gauge Panel	
QRP61-7031	Oil Pressure, Water Temperature and Digital Tachometer
3-1 Gauge Panel	
QRP61-7041	Oil Pressure, Water Temperature, Oil Temperature, and Digital Tachometer
QRP61-7042	Oil Pressure, Water Temperature, Fuel Pressure, and Digital Tachometer
4-1 Gauge Panel	
QRP61-7051	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Digital Tachometer

Extreme Gauge Panels with Analog Tachometer

Lightweight aluminum gauge panels combine Extreme 2-5/8" dia. white-faced mechanical gauges with 3-3/8" or 5" QuickCar, 10,000 RPM recall tachometer. Gauges use LED lights and switch automatically from white to designated color when a problem arises, eliminating the need for warning lights. Fully assembled and pre-wired, panels are complete with necessary senders. Gauge panels are offered in a variety of configurations.



QRP61-7741

Part No.	Description
2-1 Gauge Panel	
QRP61-7731	Oil Pressure, Water Temp., and 5" Tachometer
QRP61-77313	Oil Pressure, Water Temp., and 3-3/8" Tachometer
3-1 Gauge Panel	
QRP61-7741	Oil Pressure, Water Temp., Oil Temp., and 5" Tachometer
QRP61-77413	Oil Pressure, Water Temp., Oil Temp., and 3-3/8" Tachometer
QRP61-7742	Oil Pressure, Water Temp., Fuel Pressure, and 5" Tachometer
QRP61-77423	Oil Pressure, Water Temp., Fuel Pressure, and 3-3/8" Tachometer
4-1 Gauge Panel	
QRP61-7751	Oil Pressure, Water Temp., Oil Temp., Fuel Pressure, and 5" Tachometer
QRP61-77513	Oil Pressure, Water Temp., Oil Temp., Fuel Pressure, and 3-3/8" Tachometer

Part No.	Description
QRP67-000	Fuel Pressure, 0-15 PSI
QRP67-001	Tachometer, 0-10,000 RPM
QRP67-003	Oil Pressure, 0-100 PSI
QRP67-005	Fuel Pressure, 0-100 PSI
QRP67-006	Water Temperature, 100-280°F
QRP67-007	Volt Meter, 8-18 Volts
QRP67-008	Water Pressure, 0-100 PSI
QRP67-009	Oil Temperature, 100-320°F
QRP67-015	Brake Bias Gauge, Front/Rear NEW!
QRP67-107	Quick Timer, Measures Completed Lap Times NEW!

Replacement Electronic Senders

For Digital and Redline gauges only.

Part No.	Description
QRP63-225	Water Temperature Sender 2-Wire
QRP63-230	Oil Pressure Sender
QRP63-240	Fuel Pressure
QRP63-270	Brake Bias Sender NEW!

Firewall Junction Mounting Blocks

Designed to add longevity to any pressure sensor or transducer, black anodized aluminum mounting blocks allow the sensor to be mounted away from the heat and vibration created by the engine. The blocks include 1/8" NPT female threads with either two or three holes, providing a clean, remote location to mount all sensors together.



Part No.



Description

QRP63-120	Junction Block, (2) 1/8" NPT Holes
QRP63-121	(2) 1/8" NPT Holes & (1) 3/8" Non-threaded Accessory Hole
QRP63-130	Junction Block, (3) 1/8" NPT Holes
QRP63-132	(3) 1/8" NPT Holes & (2) 3/8" Non-threaded Accessory Holes

Digital Brake Bias Gauge Kit with Senders

Ultra-lightweight, digital 2-1/16" brake bias gauge kit includes (2) 1,600 PSI senders for front and rear brake pressure. Gauge will display either PSI or percentage, and features a high-PSI recall function. Perfect for setting brake bias and determining how much brake pressure is being used.





Digital Gauge Panels

Ultra-lightweight panels are fit with precision 2-1/16" dia. digital electronic gauges that include a blue LED readout and graduated scale for increased readability. Built-in warning light functions cause the lighting to flash in the event of a problem, instantly alerting the driver. Panels are completely pre-wired and sold complete with necessary transducers and senders.



QRP67-4021

Part No.	Description
2-Gauge Panel	
QRP67-2001	Oil Pressure and Water Temperature
3-Gauge Panel	
QRP67-3011	Oil Pressure, Water Temperature, and Oil Temperature
QRP67-3012	Oil Pressure, Water Temperature, and Fuel Pressure
QRP67-3016	Oil Pressure, Water Temperature, and Water Pressure
QRP67-3017	Oil Pressure, Water Temperature, and Volt Meter
4-Gauge Panel	
QRP67-4021	Oil Pressure, Water Temperature, Oil Temperature, and Fuel Pressure
QRP67-4026	Oil Pressure, Water Temperature, Fuel Pressure, and Water Pressure
QRP67-4027	Oil Pressure, Water Temperature, Oil Temperature, and Volt Meter
5-Gauge Panel	
QRP67-5036	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Water Pressure
QRP67-5037	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Volt Meter

Digital Gauge Panels with Tachometer

Identical to the previous gauge panels but with the addition of a digital 10,000 RPM tachometer. Electronic, 2-1/16" dia. gauges utilize a blue LED readout and graduated scale for increased readability. Built-in warning light functions cause the lighting to flash in the event of a problem, instantly alerting the driver. Panels are completely pre-wired and sold complete with necessary transducers and senders.



Part No.	Description
2-1 Gauge Panel	
QRP67-2031	Oil Pressure, Water Temperature, and Tachometer
3-1 Gauge Panel	
QRP67-3041	Oil Pressure, Water Temperature, Oil Temperature, and Tachometer
QRP67-3042	Oil Pressure, Water Temperature, Water Pressure, and Tachometer
QRP67-3046	Oil Pressure, Water Temperature, Water Pressure, and Tachometer
QRP67-3047	Oil Pressure, Water Temperature, Volt Meter and Tachometer
4-1 Gauge Panel	
QRP67-4051	Oil Pressure, Water Temperature, Oil Temperature, Fuel Pressure, and Tachometer
QRP67-4056	Oil Pressure, Water Temperature, Fuel Pressure, Water Pressure, and Tachometer
QRP67-4057	Oil Pressure, Water Temperature, Oil Temperature, Volt Meter, and Tachometer

Individual Gauges

Affordable illuminated 2-5/8" dia. gauges have silver dial faces with bright red pointers.

Part No.	Description
QRP611-6000	Fuel Pressure, 0-15 PSI
QRP611-6003	Oil Pressure, 0-100 PSI
QRP611-6006	Water Temperature, 140°-280°F
QRP611-6007	Voltmeter, 8-18 Volts
QRP611-6009	Oil Temperature, 140°-340°F



QRP611-6006

Gauge Panels with Tachometer

QuickCar's LED-lit gauge panels are fitted with choice of 3-3/8" or 5" dia. tachometers and 2-5/8" dia. mechanical gauges. Tachs and gauges include large graphics, bright red pointers, illuminated silver dial faces, and color-coded printing to provide easy separation of gauges and warning lights. Panels are completely pre-wired and ready to install.



Choose from checkered flag or black gauge panels.

Description	Checked Red Flag	Black
2-1 Gauge Panel, 5" Tach, Oil Press. and Water Temp.	QRP61-6031	QRP61-6731
2-1 Gauge Panel, 3-3/8" Tach, Oil Press. and Water Temp.	QRP61-60313	QRP61-67313
3-1 Gauge Panel, 5" Tach, Oil Press., Water Temp., and Oil Temp.	QRP61-6041	QRP61-6741
3-1 Gauge Panel, 3-3/8" Tach., Oil Press., Water Temp., and Oil Temp.	QRP61-60413	QRP61-67413
3-1 Gauge Panel, 5" Tach, Oil Press., Water Temp., and Fuel Press.	QRP61-6042	QRP61-6742
3-1 Gauge Panel, 3-3/8" Tach, Oil Press., Water Temp., and Fuel Press.	QRP61-60423	QRP61-67423
4-1 Gauge Panel, 3-3/8" Tach, Oil Press., Water Temp., Oil Temp., and Fuel Press.	QRP61-60513	QRP61-67513
4-1 Gauge Panel, 5" Tach, Oil Press., Water Temp., Oil Temp., and Fuel Press.	QRP61-6051	QRP61-6751

Gauge Panels

QuickCar LED-lit gauge panels offer racers a revolutionary view of their large, 2-5/8" dia. gauges. Large graphics, bright red pointers, illuminated silver dial faces, 12:00 markings, and color-coded printing provide easy separation of gauges and warning lights. All panels are completely wired and ready to install. Extra-thick connectors and high-temp 14-gauge cable connects warning and illumination lights. Choose from checkered flag or black gauge panels.



Description	Checked Red Flag	Black
2-Gauge Panel, Oil Press. and Water Temp.	QRP61-6001	QRP61-6701
3-Gauge Panel, Oil Press., Water Temp. and Oil Temp.	QRP61-6011	QRP61-6711
3-Gauge Panel, Oil Press., Water Temp. and Fuel Press.	QRP61-6012	QRP61-6712
3-Gauge Panel, Oil Press., Water Temp. and Volt Meter	—	QRP61-6717
4-Gauge Panel, Oil Press., Water Temp., Oil Temp. and Fuel Press.	QRP61-6021	QRP61-6721

Pressure Gauge Line Kits

Each kit includes two 1/8" NPT to -4AN adapter fittings and -4AN stainless steel braided line to hook-up pressure gauges.

Part No.	Description
QRP61-71012	Kit with 12" Line
QRP61-71024	Kit with 24" Line
QRP61-71036	Kit with 36" Line
QRP61-71048	Kit with 48" Line
QRP61-71060	Kit with 60" Line





Replacement Gauge Panel Components

A variety of replacement bulbs, pilot lights, pressure, and temperature switches are available for use with popular QuickCar gauge panels.



Part No.	Description
QRP61-691	Red LED Bulbs for Standard QuickCar Gauges, Pair
QRP61-692	Blue LED Bulbs for Standard QuickCar Gauges, Pair
QRP61-693	Amber LED Bulbs for Standard QuickCar Gauges, Pair
QRP61-694	Green LED Bulbs for Standard QuickCar Gauges, Pair
QRP61-698	White LED Bulbs for Standard QuickCar Gauges, 4-Pack
QRP61-699	White LED Bulbs for Standard QuickCar Gauges, Each
QRP61-701	Red Warning Light, 3/4" Dia.
QRP61-702	Blue Warning Light, 3/4" Dia.
QRP61-704	Yellow Warning Light, 3/4" Dia.
QRP61-706	4-Pc. Warning Light Kit, Includes (1) Red, (1) Blue, (1) Amber and (1) Green
QRP61-709	Green Warning Light, 3/4" Dia.
QRP61-730	Fuel Pressure Switch, 1/8" NPT, Activates Warning Light @ 4 PSI
QRP61-733	Oil Pressure Switch, 1/8" NPT, Activates Warning Light @ 30 PSI
QRP61-735	Oil Pressure Switch, 1/8" NPT, Activates Warning Light @ 20 PSI
QRP61-740	Water Temperature Switch, 1/2" NPT, Activates Warning Light @ 235°F
QRP61-748	Water Temperature Switch, 3/8" NPT, Activates Warning Light @ 235°F
QRP61-750	Oil Temperature Switch, 1/2" NPT, Activates Warning Light @ 280°F
QRP61-751	Sender Kit (3) Mech. Oil PSI (20 PSI), Water Temp. (235°F) and Fuel PSI (4 PSI)
QRP61-752	Sender Kit (4) Mech. Oil PSI (20 PSI), Water Temp. (235°F), Fuel PSI (4 PSI) & Oil Temp. (280°F)

Temperature and Pressure Adapters

Required to connect pressure or mechanical water/oil temperature gauges to engine.



Part No.	Description
QRP61-720	Brass Tee Fitting, 1/8" male NPT to 1/8" Female NPT with 1/8" Female NPT Side Port
QRP61-721	Brass 1/8" NPT Fitting, (3) Female Ports
QRP61-722	Aluminum Tee Fitting, 1/8" Female NPT to -4AN Male with 1/8" Female NPT Side Port
QRP61-724	1/8" NPT Female to -4AN Male, Gauge Adapter
QRP61-725	1/8" NPT Male to -4AN Male, Oil/Fuel Pressure Adapter
QRP611-900	1/2" NPT Brass Temperature Adapter
QRP611-901	1/2" NPT Aluminum Temperature Adapter
QRP611-902	3/8" NPT Aluminum Temperature Adapter
QRP611-903	3/8" NPT Extended Aluminum Temperature Adapter, Required Where Standard Adapter Contacts Manifold or Cylinder Head Prior to Tightening

1" and 1-1/4" Hose Adapters

Adapters are designed to splice into radiator hose and allow a temperature sender or bleeder valve to be installed where space is an issue.

Part No.	Description
QRP61-756	1" Hose with 1/8" NPT Port
QRP61-757	1-1/4" Hose with 1/2" NPT Port



Water Temperature Switch QRP60-040

Designed for use in conjunction with an electric fan, switch may be used to provide automatic fan activation. Switch is pre-set to 200°F.



Fuel Pressure Isolator

QRP61-300

Isolator eliminates the hazards associated with driver's compartment-mounted fuel pressure gauges. Typically mounted to the engine side firewall, isolator is compatible with gasoline, alcohol, or methanol fuels. Manufactured from black anodized billet 6061-T6 aluminum, isolator is capable of monitoring pressures up to 80 PSI and is sold complete with -4AN adapters and mounting hardware.



Oil Temperature Manifold QRP61-755

Installed in-line to allow monitoring engine oil temperature, manifold is constructed from rigid billet aluminum. Manifold includes -10AN O-ring boss inlet and outlet ports, and a female port for an oil temperature probe.



Mini Fuel Pressure Gauges

Ideally mounted to fuel pressure regulators or fuel logs, mini 1-1/2" dia. gauges are liquid-filled to ease readability.



Part No.	Description
QRP611-9015	0-15 PSI
QRP611-90100	0-100 PSI

Mini Brake Bias Gauge Panels

Mini 2-3/4" x 4-1/2" brake bias gauge panels have 1-1/2" diameter gauges with bleeders to evacuate air pockets and establish a reference point for pressure ratios. Offered with checkered flag or black panel.

Part No.	Description
Checkered Flag	
QRP61-101	Vertical-Mount
QRP61-103	Horizontal-Mount
Black	
QRP61-105	Vertical-Mount
Replacement Component	
QRP611-90	Brake Pressure Gauge, 0-1,500 PSI



QRP61-101

Water Pressure Kit with 2-1/16" Dia. Gauge QRP61-716

Keep track of spikes or loss of cooling system pressure. Kit is similar to the QRP61-713 kit with the addition of a 2-1/16" dia., 0-35 PSI water pressure gauge.



Part No.	Description
Quick-Lite Warning Light Kit Replacement Components	
QRP61-697	LED Bulb for Water Pressure Gauge
QRP61-701	Red Warning Light, 3/4" Dia.
QRP61-702	Blue Warning Light, 3/4" Dia.
QRP61-704	Yellow Warning Light, 3/4" Dia.
QRP61-709	Green Warning Light, 3/4" Dia.
QRP61-730	Fuel Pressure Switch, 1/8" NPT, 4 PSI
QRP61-733	Oil Pressure Switch, 1/8" NPT, 30 PSI
QRP61-735	Oil Pressure Switch, 1/8" NPT, 20 PSI
QRP61-740	Water Temperature Switch, 1/2" NPT, 235°F
QRP61-748	Water Temperature Switch, 3/8" NPT, 235°F
QRP61-750	Oil Temperature Switch, 1/2" NPT, 280°F



Quick-Lite Warning Light Kits

Warning light kits immediately alert the driver of engine problems. Each kit is sold complete with warning light, sending switch, and wiring.

Oil Pressure Kit QRP61-711

Kit includes red warning light, pressure sending unit that actuates the warning light if oil pressure drops below 20 PSI, brass inline tee for oil pressure line, and pre-terminated wiring.



Water Temperature Kit QRP61-712

Kit includes blue warning light, temperature sending unit that actuates the warning light if water temperature exceeds 235°F, and pre-terminated wiring.



Oil Temperature Kit QRP61-714

Kit includes amber warning light, temperature sending unit that actuates the warning light if oil temperature exceeds 280°F, and pre-terminated wiring.



Fuel Pressure Kit QRP61-719

Kit includes green warning light, pressure sending unit that actuates the warning light if fuel pressure drops below 4 PSI, and pre-terminated wiring.



Water Pressure Kit QRP61-713

Kit provides instant notice in the event of a blown hose, radiator, or head gasket problem. Sold complete with blue warning light, pressure sending unit that actuates the warning light if water pressure drops below 4 PSI, and pre-terminated wiring.



Ignition Control Panels with Circuit Breakers

Similar in appearance, construction, and quality to traditional QuickCar switch panels but with the addition of professional-level circuit breakers. Panels are fully assembled and pre-wired to make installation simple. Main power cable and starter wire are professionally crimped, soldered, and heat shrunk for superior quality. Comes with standard 20-amp breakers. Choose from panels with or without pilot lights above each switch.



Part No.	Description	Dimensions
QRP50-868	Ignition, Momentary Starter & (5) Access.	6-7/8"W x 4"H
QRP50-869	Ignition, Momentary Starter, (5) Access., & Pilot Lights	6-7/8"W x 5"H

Weatherproof Ignition Control Panels

Weatherproof switch panels include single toggle start and single toggle ignition switches. Aluminum panels include attractive gloss black finish. Accompanying wiring harness for easy installation may be purchased separately.



Part No.	Description	Recommended Wiring Harness
3-3/8"W x 3-1/2"H		
QRP50-750	Ignition and Momentary Starter	QRP50-200 (Basic) or QRP50-201 (HEI)
QRP50-7531	Ignition and Momentary Starter	QRP50-2031 (Single Ignition/Weatherpack)

Weatherproof Ignition Control Panels with Single Accessory Switch

Attractive gloss black panels feature a full weatherproof design, are completely pre-wired, and are designed to plug-in directly into the specified ignition wiring harness. Aluminum panels listed feature easy-to-use toggle switches and are offered for applications using a single or dual ignition system. Wiring harness must be purchased separately.



Part No.	Description	Recommended Wiring Harness
Standard Ignition Control Panels		
4-5/8"W x 2-1/2"H		
QRP50-720	Ignition, Momentary Starter and (1) Accessory	QRP50-200 (Basic) or QRP50-201 (HEI)
QRP50-731	Ignition, Momentary Starter and (1) Accessory	QRP50-2031 (Single Ignition/Weatherpack)
2-1/2"W x 4-5/8"H		
QRP50-790	Ignition, Momentary Starter and (1) Accessory	QRP50-200 (Basic) or QRP50-201 (HEI)
QRP50-7931	Ignition, Momentary Starter and (1) Accessory	QRP50-2031 (Single Ignition/Weatherpack)
Dual Ignition Control Panels		
4-5/8"W x 2-1/2"H		
QRP50-711	Ignition, Momentary Starter and (1) Accessory	QRP50-2021 (Dual Ignition/Weatherpack)
2-1/2"W x 4-5/8"H		
QRP50-7911	Ignition, Momentary Starter and (1) Accessory	QRP50-2021 (Dual Ignition/Weatherpack)

Weatherproof Ignition Control Panels with Two Accessory Switches

Gloss black weatherproof ignition control panels are 4-1/8" W x 3" H and are completely pre-wired and ready to install. Aluminum panels use toggle-style switches, and may be used with the specified wiring harness for simplified installation. Wiring harness must be purchased separately, *listed on page 670*.



Part No.	Description	Recommended Wiring Harness
Standard Ignition Control Panels		
4-1/8"W x 3"H		
QRP50-740	Ignition, Momentary Starter and (2) Accessories	QRP50-200 (Basic) or QRP50-201 (HEI)
QRP50-7431	Ignition, Momentary Starter and (2) Accessories	QRP50-2031 (Single Ignition/Weatherpack)
Dual Ignition Control Panel		
4-1/8"W x 3"H		
QRP50-7411	Ignition, Momentary Starter and (2) Accessories	QRP50-2021 (Dual Ignition/Weatherpack)



Weatherproof Panels with Three Accessory Switches

Attractive black or checkered flag-finished aluminum panels combine toggle switches with a weatherproof design for maximum reliability. Panels include ignition, momentary starter, and three accessory switches. May be used with specified wiring harness, available separately, for a simplified installation.



Description	Checked Flag	Black	Recommended Wiring Harness
Single Ignition Control Panel			
4-1/8"W x 3"H			
Ignition, Momentary Starter, and (3) Accessories	QRP50-1731	QRP50-7731	QRP50-2031 (Single Ignition/Weatherpack)
Ignition, Momentary Starter, and (3) Accessories, for Dual Pickup	QRP50-1714*	QRP50-7714*	QRP50-2034 (Single Ign./Dual Pickup/Weatherpack)
Dual Ignition Control Panel			
4-1/8"W x 3"H			
Ignition, Momentary Starter, and (3) Accessories	QRP50-1711	QRP50-7711	QRP50-2021 (Dual Ignition/Weatherpack)

* Designed for applications using a single ignition control with a dual-pickup distributor.

Weatherproof Ignition Control Panels with Four Accessory Switches

Lightweight aluminum, gloss black ignition panels with weatherproof toggle switches include ignition, momentary starter, and four accessory switches. May be used with the specified wiring harness, available separately, for a simplified installation, listed on page 670.



Part No.	Description	Recommended Wiring Harness
Single Ignition Control Panel		
3-1/4"W x 4-1/2"H		
QRP50-7631	Ignition, Momentary Starter, and (4) Accessories	QRP50-2031 (Single Ignition/Weatherpack)
4-1/8"W x 3"H		
QRP50-7414	Ignition, Momentary Starter, and (4) Accessories	QRP50-2034 (Single Ignition, Dual Pickup)
Dual Ignition Control Panel		
3-1/4"W x 4-1/2"H		
QRP50-7611	Ignition, Momentary Starter, and (4) Accessories	QRP50-2021 (Dual Ignition/Weatherpack)

Weatherproof Panels with Four Accessory Switches

Weatherproof black aluminum switch panels are 4-1/8"W x 3"H, and include four accessory toggle switches. Includes pigtail for custom wiring. Choose from panels with or without pilot lights.



Part No.	Description	Dimensions
Standard Ignition Control Panels		
QRP50-718	(4) Accessories and (4) Pilot Lights	4-1/8"W x 3"H
QRP50-719	(4) Accessories	4-1/8"W. x 3"H

Ignition Control Panels

Traditional QuickCar toggle-style ignition control panels feature ignition switch, momentary starter button, and are available with a variety of accessory switches and pilot lights. Offered in black or with checkered flag graphics, panels are completely pre-wired and ready to install. Panels plug directly into QuickCar wiring harness (unless specified), purchased separately, and listed on page 670.



Description	Checked Flag	Black	Recommended Wiring Harness
4-5/8"W x 2-1/2"H			
Ignition, Momentary Starter, and (1) Accessory	QRP50-020	QRP50-820	QRP50-200 (Basic) or QRP50-201 (HEI)
Ignition, Momentary Starter, and (1) Accessory	QRP50-031	—	QRP50-2031 (Single Ignition/Weatherpack)
Ignition, Momentary Starter, and (1) 3-Wheel Brake Switch	QRP50-033	—	QRP50-2031 (Single Ignition/Weatherpack)
4-5/8"W x 4-3/8"H			
Ignition, Momentary Starter, (1) Accessory, and (1) Pilot Light	QRP50-022	QRP50-822	QRP50-200 (Basic) or QRP50-201 (HEI)
Ignition w/Flip Cover, Momentary Starter, (1) Accessories, and (2) Pilot Lights	QRP50-023	QRP50-823	QRP50-200 (Basic) or QRP50-201 (HEI)
Ignition, Mom. Starter, (2) Accessories, and (3) Pilot Lights	QRP50-025	QRP50-825	QRP50-200 (Basic) or QRP50-201 (HEI)
3-3/8"W x 4-1/4"H			
Ignition, Momentary Starter, and (1) Pilot Light	QRP50-052	QRP50-852	QRP50-200 (Basic) or QRP50-201 (HEI)
Ignition w/Flip Cover, Momentary Starter, and (1) Pilot Light	QRP50-053	QRP50-853	QRP50-200 (Basic) or QRP50-201 (HEI)
3-3/8"W x 3-5/8"H			
Ignition and Momentary Starter	QRP50-102	QRP50-802	QRP50-200 (Basic) or QRP50-201 (HEI)
Ignition w/Flip Cover and Momentary Starter	QRP50-103	QRP50-803	QRP50-200 (Basic) or QRP50-201 (HEI)
7"W x 2"H			
Ignition, Momentary Starter, and (5) Accessories	QRP50-165	QRP50-865	Includes Pigtail for Custom Wiring
7"W x 3-1/4"H			
Ignition, Mom. Starter, (5) Accessories, and (6) Pilot Lights	QRP50-166	QRP50-866	Includes Pigtail for Custom Wiring

Fused Ignition Control Panels

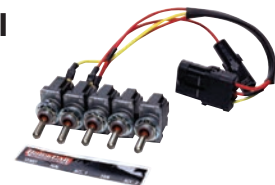
Similar to the above toggle switch panels with the addition of completely fused circuits. Panels are completely pre-wired and ready to install. Includes pigtail for custom wiring. Offered in black or with checkered flag graphics.



Description	Checked Flag	Black
6-7/8"W x 3-1/4"H		
Ignition, Momentary Starter, and (5) Accessories	QRP50-163	QRP50-863
Ignition, Momentary Starter, (5) Accessories, and (6) Pilot Lights	QRP50-164	QRP50-864

Five Switch Kit with Decal QRP50-7739

Includes a single momentary start switch, ignition switch, and three accessory weatherproof switches, all pre-wired for use with the QRP50-2031 wiring harness.





Magneto Switches

The perfect choice for racer's employing a magneto. Six-post microswitches allow switching a magneto on or off, and include extra posts for an oil pressure warning light. Weatherproof version is internally sealed to isolate it from the elements.



Part No.	Description
QRP50-502	Weatherproof 6-Post Magneto Switch
QRP50-503	Standard 6-Post Magneto Switch

Ignition Panel Replacement Components

Part No.	Description
QRP50-034	3-Wheel Brake Harness, Uses Weatherpack Connectors
QRP50-400	Momentary Microswitch, Waterproof
QRP50-410	Single-Pole Microswitch, Waterproof
QRP50-500	Standard Single-Pole Switch
QRP50-505	Bridged Double-Pole Switch
QRP50-506	Momentary/Ignition/Starter Switch
QRP50-508	Single-Pole Switch with Long Handle
QRP50-510	Momentary Push-to-Start Switch
QRP50-512	Momentary Toggle Switch
QRP50-601	Red Pilot Light
QRP50-602	Blue LED Pilot Light
QRP50-604	Amber LED Pilot Light
QRP50-609	Green Pilot Light
QRP50-610	Boot for Toggle Switch
QRP52-510	Momentary Start Rocker Switch
QRP50-417	On-On Microswitch
QRP50-420	On-On Double Pole Crossover Switch



QRP50-400



QRP50-510

Toggle Switch Extensions

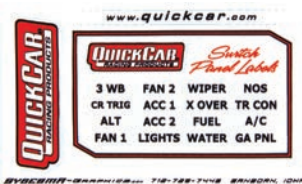
Push-on switch extensions ease toggle switch activation, particularly when wearing driving gloves. Sold per pair, in choice of red or black.



Part No.	Color
QRP50-524	Red
QRP50-526	Black

Switch Panel Sticker Kits

Customize QuickCar ignition control panels quickly and easily, while keeping a professional appearance. Sticker kits include labels for 16 various functions that may be activated with accessory switches.



Part No.	Description
QRP50-003	Panels with Six or More Switches
QRP50-004	Panels with Five or Fewer Switches

Digital MSD Adapter

QRP50-2006

Pigtail harness adapts an MSD Digital 6-ignition connector to a standard 6-pin flat mal weatherpack connector.



MSD Magnetic Pickup to Weatherpack Adapter

QRP50-207

Specialized adapter eliminates the need to cut MSD magnetic pickup wires when converting primary ignition wiring to Weatherpack connectors.



HEI Distributor Lead

QRP50-2009

Four-foot-long lead easily connects a HEI distributor to ignition switched power and the tachometer signal wire.



3-Wheel Brake Panel with Light

QRP50-035

Compact aluminum panel includes a switch for three-wheel braking and accompanying pilot light.



Remote Start Button with Mounting Plate

QRP50-433

Kit provides remote start provisions in the engine compartment, easing valve adjustments. Includes momentary push-to-start switch with mounting bracket, pre-wired and ready to install.



Crank Trigger Wiring Harness Extension

QRP50-206

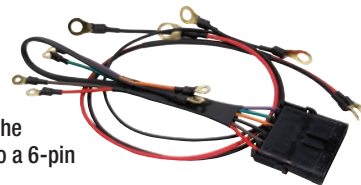
Ideal for race cars using a dual ignition system, harness is 30" long and uses Weatherpack connectors on each end.



MSD 7AL-2 Plus Wiring Adapter

QRP50-7222

Adapts the wiring connector of the popular MSD 7AL-2 Plus ignition to a 6-pin Weatherpack connector.



Switch Panel Wiring Adapter to Weatherpack

QRP50-900

Special 6" long wiring harness allows connecting a QuickCar ignition control panel to a Weatherpack connector.



In-Line ATC Fuse Holder

QRP50-955

Fuse holder is built into 12-gauge wire. Includes 5, 10, 15, 20, 25, and 30-amp ATC fuses.





Wiring Kits

Durable and affordable, wiring kits use fine-stranded, rope-lay copper wire for superior current carrying capabilities, while the 220°F insulation can withstand the high temperatures and fluids common to a racing environment. Choose from kits with checkered flag or black panels.



Description	Checkered Flag	Black
2-Gauge Wiring Kit, Includes 50-053/50-853 ICP, Battery Cable, HEI Wiring Harness, Master Disconnect Switch, Top-Mount Battery Terminals, Ring Terminals, Heat Shrink, and Clamps	QRP50-230	QRP50-830
4-Gauge Wiring Kit, Includes 50-022/50-822 ICP, Battery Cable, Wiring Harness, Master Disconnect Switch, Solenoid, Top-Mount Battery Terminals, Ring Terminals, Heat Shrink, and Clamps	QRP50-231	QRP50-831
4-Gauge Premium Wiring Kit, Includes 50-020/50-820 ICP, Battery Cable, Wiring Harness, Master Disconnect Switch, Solenoid, Top-Mount Battery Terminals, Ring Terminals, Heat Shrink, and Clamps	QRP50-232	QRP50-832
2-Gauge Wiring Kit Less Master Disconnect, Includes 50-102/50-802 ICP, 50-200 Wiring Harness, Solenoid, Top-Mount Battery Terminals, Ring Terminals, Heat-Shrink Tubing, and Clamps	QRP50-234	QRP50-834
4-Gauge Wiring Kit, Includes 50-102/50-802 ICP, Battery Cable, Wiring Harness, Master Disconnect Switch, Top-Mount Battery Terminals, Ring Terminals, Heat Shrink, and Clamps	QRP50-235	QRP50-835
4-Gauge Wiring Kit Less Master Disconnect Includes 50-102 ICP, Battery Cable, Wiring Harness, Solenoid, Top-Mount Battery Terminals, Ring Terminals, Heat-Shrink Tubing and Clamps	QRP50-236	QRP50-836

Weatherpack Starter Kit QRP50-380

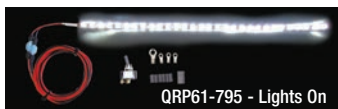
An exceptionally secure wire termination with a waterproof seal for connecting ignition or accessories throughout the car. Perfect when building a new car or updating an existing one, 230-piece kit includes a full selection of Weatherpack connectors, all in a neat plastic case. Weatherpack connectors may also be purchased separately.



Part No.	Description
QRP50-312	1-Pin Connector
QRP50-322	2-Pin Connector
QRP50-332	3-Pin Connector
QRP50-342	4-Pin Connector
QRP50-362	6-Pin Connector

LED Under-Car Light Kit

Perfect for dark pit areas when an urgent under-car repair is required. Bright white, 18" long LED light strip installs easily under car or in any dark area where lighting is required.



Part No.	Description
QRP61-795	LED Under-Car Light Kit
QRP61-9795	Replacement LED Strip with Connectors

LED Light Strips

18" long LED light strips can be placed virtually anywhere where lighting is desired, inside the driver's compartment, under the hood, etc. Offered in a variety of colors.

Part No.	Description
QRP61-791	Yellow LED Strip
QRP61-792	Blue LED Strip
QRP61-793	Green LED Strip
QRP61-794	Purple LED Strip
QRP61-9790	Red LED Strip



Ignition Switch Panel Wiring Harnesses

QuickCar Racing Product's wiring harnesses offer a high-quality solution to outfit a racecar's electrical system and are used by top Late Model teams to a Saturday night Super Stock racer. Plug-n-play harnesses connect the ignition



box, coil, distributor, starter solenoid, tachometer, and offer connections to QuickCar switch panels. The use of waterproof Weatherpack/Deutsch connectors and gold-plated ring terminals using adhesive-lined heat shrink offer the perfect way to keep the loomed wire from failing and prevent internal corrosion. Harnesses also feature labeled connection hardware to include the proper connections to install on the car's electrical components. QuickCar also offers several adapters to directly fit other ignition boxes and distributors.

Part No.	Description
QRP50-2021	Dual Ignition, Comes with Leads for a Complete Backup Ignition System
QRP50-2030*	IMCA/UMP Modified with Checkered Switch Panel
QRP50-2031	Single Ignition System, Fits Most Race Car Applications
QRP50-2032	HEI with Correct Clips for Proper Distributor Hook-Up
QRP50-2033	IMCA/UMP Modified Harness without Switch Panel
QRP50-2034	Dual Magnetic Pickup, Comes with Distributor and Crank Trigger Leads
QRP50-2035	Single Ignition with 3-Wheel Brake Harness, Uses Weatherpack Connectors
QRP50-2037*	IMCA/UMP Modified with Black Switch Panel
QRP50-2039	HEI (for Rev limiter box), for use with MSD 8727CT Soft Touch system
QRP50-2051	Crane/FAST HI-6RC, Comes with Power Lead For Crane/Fast Distributors.
QRP50-2053	Spec Asphalt PLM/SLM, Required for Most Template Late Model Competition

* Includes switch panel and wiring harness.

Remote Outlet Kits

Connect battery chargers, oil heaters, etc. quickly and more effectively. Kits attach easily to outside body panels, providing remote access.



Part No.	Description
QRP57-711	Remote Outlet for Oil Heater or Battery Charger
QRP57-723	Remote Battery Charger Outlet with Cover

Replacement Components

QRP57-710	Remote Outlet Only, Male Recessed
QRP57-720	Female Receptacle Only, 3-Prong
QRP57-721	Male Flange Mount Only, 3-Prong



Fan Mounting Kit **QRP60-032**

Kit includes (4) black nylon ties with necessary pads, washers, and retaining nuts to secure an electric fan or auxiliary oil cooler to radiator.



Firewall Grommet Set **QRP50-008**

Set includes (3) cone-style rubber grommets in 3/4", 1-1/8", and 1-5/8" O.D. that may be installed in firewall to provide protection to gauge or electrical wiring. Grommets are easily trimmed.



Premium Black Cable Ties **QRP58-250**

Black 15" long cable ties are made of weather-resistant nylon and include metal locking barbs to provide a reliable, locking force. Sold in packs of 50.



Ratcheting Crimper Pliers **QRP50-395**

Perform professional-quality crimps to a variety of electrical terminals including insulated, non-insulated, Weatherpack, or spark plug wire. Design allows quickly changing jaws without the need for tools. Pliers also allow adjustment for crimping pressure.



Heavy-Duty Automatic Wire Stripper **QRP50-393**

Heavy-duty, 6" pliers allow quickly stripping of 8- to 18-gauge wire for termination. A bolt-on depth adjustment guide provides consistent, reliable strip length.



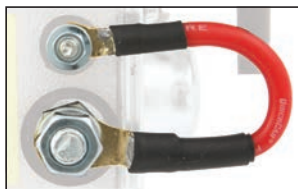
Heavy-Duty Starter Solenoid **QRP50-430**

Solenoid is impervious to dirt, heat, and vibration and will still function properly when others won't.



Starter Solenoid Jumper Wires

Jumper wires simplify wiring when a remote solenoid is being used. Wire jumps power from the solenoid to the starter when the solenoid is engaged. Choose from spade type or ring terminal styles.



Part No.	Description
QRP50-2001	Spade Type, Fits Allstar, Tilton, etc.
QRP50-2002	Ring Terminal, Fits Bert, Brinn, etc.

Battery Cable Kits

Kits have everything needed to connect power throughout the race car. Includes 15' of red cable, 2' of black cable, (2) nickel-plated brass marine-style battery terminals, (8) gold-plated power rings and heat-shrink tubing.



Part No.	Description
QRP57-008	4-Gauge Battery Cable Kit, Side Mount
QRP57-009	4-Gauge Battery Cable Kit, Top Post Mount
QRP57-010	2-Gauge Battery Cable Kit, Top Post Mount
QRP57-011	2-Gauge Battery Cable Kit, Side Mount
QRP57-014	4-Gauge Battery Cable Kit, Top Post Mount, Includes Master Disconnect Switch

Top-Mounted Battery Terminals

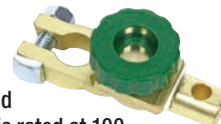
Machined from solid brass stock or nickel/brass and 24K gold-plated for optimum conductivity, terminals attach battery cables to top-mount batteries. Sold in pairs.



Part No.	Description
QRP57-610	Nickel/Brass Terminals, Wing Nut Style
QRP57-620	Brass Terminals, Button Head Screw-In Style
QRP57-627	Top Mount Battery Covers, Includes (1) Red and (1) Black Plastic Cover
QRP57-630	Nickel/Brass Terminals, Bolt-On
QRP57-640	Nickel/Brass Terminals, Solder On

Top Post Battery Master Disconnect **QRP57-650**

Top post-style battery terminal features a built-in rotary switch that allows quick electrical system shutdown without the re-wiring associated with typical master disconnect switches. Switch is rated at 100 amps and is compatible with 12-24-volt electrical systems. Sold each.



Battery Quick Disconnects

Heavy-duty disconnects allow quick battery changes. Sold individually, complete with connectors.

Part No.	Description
QRP57-704	8 AWG
QRP57-705	2 AWG
QRP57-706	4 AWG
QRP57-707	Black Cover for QRP57-704 Connector



QRP57-704



Steve Needles

Photo by: Mike Reusch



Master Disconnects

Required by most sanctioning bodies as an emergency cut-off switch, master disconnects are sold complete with red epoxy-coated handle and 2-1/2" x 2-1/2" mounting plate. Switches are offered with choice of checkered flag, black, or silver mounting plate.



Description	Checkered Flag	Black	Silver
Master Disconnect Switch	QRP55-009	QRP55-010	QRP55-021
Master Disconnect Switch, Cars with Alternator	QRP55-012	QRP55-011	QRP55-022
Master Disconnect Switch, High Amp, 4-Post	QRP55-008	QRP55-013	QRP55-023

Part No.	Description
Replacement/Accessory Components	
QRP55-001	Master Disconnect Switch Only
QRP55-002	Master Disconnect Switch Only, Cars with Alternator
QRP55-55	Red Switch Handle with Screw
QRP55-120	Master Disconnect Switch Jumper Wire, Simplifies Wiring QRP55-011, QRP55-012 or QRP55-022
QRP55-005	Master Disconnect Switch Only, High-Amp, 4-Post
QRP55-121	Jumper Wire, 3" Long for use with QRP55-008, QRP55-013 or QRP55-023

Waterproof Battery Disconnect Switch with Removable Key

When placed in the OFF position, durable aluminum-bodied switch isolates all electrical connections from the alternator to prevent battery drain. A detachable aluminum key provides increased security, while the waterproof design delivers increased durability. Suitable for a wide range of applications including race cars, street machines, boats, etc., switch may be used with 12V/24V electrical systems and includes black mounting plate. Choose from switches with red or silver key.



Part No.	Description
QRP55-030	Red Key
QRP55-031	Silver Key
QRP55-006	Replacement Red Key

Remote Charging Posts

Provides remote access to battery. Terminals have insulated covers to prevent accidental contact from parts with opposing polarity.



Part No.	Description
QRP57-701	Red
QRP57-702	Black
QRP55-006	Red and Black, Pair

Remote Charging Post Mounting Brackets

Mount remote charging posts (QRP57-703) neatly and effectively. Brackets are manufactured from precision-machined, black anodized aluminum, and are offered flat for mounting surfaces or bent to mount on firewall or inside of trunk.



Part No.	Description
QRP57-708	Flat Charging Post Bracket
QRP57-709	Bent Charging Post Bracket
QRP57-718	Flat Mounting Bracket with Charging Posts
QRP57-719	Bent Mounting Bracket with Charging Posts

Stud Feed-Through QRP57-800

Designed for use where a 12-volt power source must pass through a panel (i.e. firewall), Stud Feed-Thru includes a 3/8" stainless steel stud. Offered in red or black.



Part No.	Description
QRP57-700	Black
QRP57-800	Red

Pass-Through Posts

Pass-through post allows running electrical wires neatly through firewall or other panels. Post has a nickel-plated, 3/8" stud and a 250-amp max rating. Offered in red or black.



Part No.	Description
QRP57-803	Red
QRP57-804	Black

Power Distribution Stud QRP57-807

Connect two or more power sources together. Glass-filled nylon base with 3/8" stud. 160 amps maximum.



8-Terminal Power Distribution Post

Glass-filled nylon base with nickel-plated connection plate is capable of handling 180 amps, and 20 amps per connection. Unit includes a single 5/16" stainless steel connection post and (8) #8-32 stainless steel attaching screws.



Part No.	Description
QRP57-805	Red
QRP57-806	Black

Terminal Bus Bar

Glass-filled nylon bus bar with 12 connection terminals, each able to handle up to 15 amps continuously. Features a 1/4" stainless steel terminal post and (12) #8-32 stainless steel attaching screws. Choose from red or black bus bars with or without terminal covers.



Part No.	Description
QRP57-801	Red Terminal Bus Bar
QRP57-8012	Red Terminal Bus Bar with Cover
QRP57-802	Black Terminal Bus Bar
QRP57-8022	Black Terminal Bus Bar with Cover

Battery Disconnect Boots

Protects battery disconnect terminals from being accidentally shorted. Sold per pair, boots may be used with up to 2-gauge cable.



Part No.	Description
QRP57-601	Red, Pair
QRP57-602	Black, Pair

Battery Cable Boots

May be used for covering battery terminals on small terminal batteries or starter solenoid connections. Boots may be used with up to 2-gauge cable. Sold as a pair, (1) red and (1) black.



Part No.	Description
QRP57-604	Battery Cable Boots
QRP57-607	Battery Terminal Covers
QRP57-627	Battery Terminal Covers



Heavy Race Wire

Fine-stranded, rope-lay copper wire offers high flexibility, superior power flow, and insulation capable of handling extreme temperatures.



Description	5' Length	10' Length	15' Length	125' Roll
2-Gauge, Red	QRP57-321	—	QRP57-1521	QRP57-102
2-Gauge, Black	QRP57-323	—	QRP57-1523	QRP57-104
4-Gauge, Red	QRP57-341	—	QRP57-1541	QRP57-092
4-Gauge, Black	QRP57-343	—	QRP57-1543	QRP57-094
8-Gauge, Black	—	QRP57-2501	—	—
8-Gauge, Red	—	QRP57-2401	—	—
14-Gauge, Red	—	QRP57-2011	—	—
14-Gauge, Black	—	QRP57-2031	—	—
14-Gauge, White	—	QRP57-2361	—	—

Battery Cable Ends

Heavy-duty, gold-plated copper ring terminals are sold in pairs with heat-shrink tubing.

Part No.	Description
QRP57-520	4-Gauge, 5/16" Hole
QRP57-525	4-Gauge, 1/4" Hole
QRP57-530	4-Gauge, 3/8" Hole
QRP57-535	4-Gauge, 1/2" Hole
QRP57-540	2-Gauge, 5/16" Hole
QRP57-550	2-Gauge, 3/8" Hole
QRP57-560	2-Gauge, 1/2" Hole



Ring and Spade Terminals

Ideal for custom wiring tasks, one-piece, 24K gold-plated copper terminals are sold per pair with heat-shrink tubing.

Part No.	Description
Ring Terminals	
QRP57-450	10-12 Gauge, #6 (.148") Hole
QRP57-470	10-12 Gauge, #10 (.200") Hole
QRP57-471	14-16 Gauge, #6 (.148") Hole
QRP57-472	14-16 Gauge, #10 (.200") Hole
QRP57-473	14-16 Gauge, 3/8" Hole
QRP57-474	8-10 Gauge, 3/8" Hole
QRP57-475	8-10 Gauge, #10 (.200") Hole
QRP57-476	16-22 Gauge, #6 (.148") Hole
QRP57-478	14-16 Gauge, 1/4" Hole
QRP57-479	14-16 Gauge, 5/16" Hole
QRP57-481	8-Gauge, 1/4" Hole
QRP57-490	8-Gauge, 5/16" Hole
QRP57-510	8-Gauge, 3/8" Hole
Spade Terminals	
QRP57-942	Female Spade, 14-16 Gauge, .259" Tab Width
QRP57-943	Male Spade, 10-12 Gauge, .250" Tab Width
QRP57-944	Female Spade, 10-12 Gauge, .259" Tab Width
QRP57-945	Male Spade, 14-16 Gauge, .250" Tab Width



Alternator Wire Boot QRP57-605

Designed to work with 8-gauge wire, boot isolates and protects alternator connection.



Alternator Wire Kits

Universal alternator wire kit includes 9' of 8-gauge wire, ring terminals, and boot. Kit with quick disconnect eases engine swaps.



Part No.	Description
QRP57-105	Alternator Wire Kit with Quick Disconnect
QRP57-106	Alternator Wire Kit
QRP57-107	Alternator Wire Kit with Weatherproof Quick Disconnect NEW!

Caster Camber Gauge

Precision-calibrated caster camber gauge is made from fully CNC-machined billet aluminum. Assembled on a 360° level bench, gauge measures up to 8° of camber and up to 12° of caster.



Part No.	Description
QRP56-830	With Magnetic Adapter
QRP56-831	With No Adapter
QRP56-833	With Wide 5 Adapter
QRP56-835	With GM Adapter
QRP56-836	With Small Ford Adapter

Accessory/Replacement Gauge Adapters	
QRP56-837	Magnetic Adapter
QRP56-838	GM Adapter, 3/4"-20
QRP56-843	Small Ford Adapter, 3/4"-16
QRP56-844	Wide 5 Adapter, 1.813"-16



Aluminum Valve Core Tool

QRP56-100

Pocket-sized tool allows quick removal or replacement of valve cores. Tool is manufactured from durable billet aluminum and red anodized for corrosion resistance.



Tire Inflators

Check tire pressures while inflating or deflating tires. Tire inflators include air-release buttons, stainless steel braided air hoses, chrome-plated angle chucks, and choice of Dry, Glo, or Liquid-Filled gauge heads. Digital tire inflators are also available, which incorporate easy-to-read backlit screens and auto shut-off for extended battery life.

Description	Part No.
Dry Heads	
0-20 PSI	QRP56-220
0-40 PSI	QRP56-240
0-60 PSI	QRP56-260
Glo Heads	
0-20 PSI	QRP56-222
0-40 PSI	QRP56-242
0-60 PSI	QRP56-262
Liquid-Filled	
0-20 PSI	QRP56-221
0-40 PSI	QRP56-241
0-60 PSI	QRP56-261
Digital	
0-60 PSI	QRP56-285
0-100 PSI	QRP56-270





Tire Pressure Gauges

Rugged 2-1/2" dia. tire pressure gauges with pressure-relief valves use the entire gauge range for more accurate readings. Features include shock-resistant boots, 14" hoses, and a strain relief on each end. Recommended: Dirt 20 PSI, Asphalt 40 PSI, Road Racing 60 PSI.

Description	Part No.
0-20 PSI	
Dry Gauges	QRP56-020
Liquid-Filled Gauges	QRP56-021
Glow-In-The-Dark Gauges	QRP56-022
0-40 PSI	
Dry Gauges	QRP56-040
Liquid-Filled Gauges	QRP56-041
Glow-in-the-Dark Gauges	QRP56-042
0-60 PSI	
Dry Gauges	QRP56-060
Liquid-Filled Gauges	QRP56-061
Glow-In-The-Dark Gauges	QRP56-062
Replacement Component	
Tire Pressure Gauge Hose, 14" Long with Relief Button	QRP56-001



Angle-Style Air Chuck QRP56-9001

Angle-style, 90° air chuck fits into hard-to-reach areas, easing tire pressure adjustments. Air chuck has 1/4" NPT threads.



Ball-Style Air Chuck QRP56-9002

Compact 90° ball chuck fits into the tightest, hard-to-reach areas, easing tire pressure adjustments. Air chuck has 1/4" NPT threads.



Digital Tread Depth Gauge QRP56-102

Determine tread depth quickly and effectively. Precision gauge includes a digital display in decimals or fractions, while the billet aluminum, non-rocking base helps ensure accurate measurements.



Tire Tread Depth Gauge QRP56-104

Monitor tire wear and ensure that your complete tire patch has maximum track contact. Durable, aluminum-housed gauge includes professional scale graphics and allows measuring tread depth in 1/32" increments. Sold complete with carrying pouch.



Hawk Tire Tape

10-ft. tape features a unique hawk tip to securely grab any surface and not pull loose.

Part No.	Description
QRP56-110	Tire Tape
QRP56-111	Tire Tape, Carded



Deluxe Tire Durometer QRP56-155

Checks hardness of tire to determine condition. Includes carrying pouch.



Sleeved Race Coil Wires

Premium quality coil wires offer quick energy transfer, less than 40 ohms/ft. of resistance, high EMI (Electro Magnetic Interference) and RFI (Radio Frequency Interference) suppression. Flexible, high strength wire is constructed using a Kevlar core and nickel-copper alloy-wound conductor that is covered with two full layers of silicone-impregnated fiberglass, resulting in a 11.5mm O.D. and heat-resistance to 1,400° F. High-temperature silicone boots resist temperatures up to 600° F., while the posi-snap terminals provide a secure connection. Compatible with most ignition systems. Choose from red or black coil wires in a variety of different lengths.



Description	Red	Black
12" Coil Wire Only, HEI/HEI	QRP40-121	QRP40-123
12" Coil Wire Only, HEI/Socket	QRP40-125	QRP40-127
18" Coil Wire Only, HEI/HEI	QRP40-181	QRP40-183
18" Coil Wire Only, HEI/Socket	QRP40-185	QRP40-187
24" Coil Wire Only, HEI/HEI	QRP40-241	QRP40-243
24" Coil Wire Only, HEI/Socket	—	QRP40-247
36" Coil Wire Only, HEI/HEI	QRP40-361	QRP40-363
36" Coil Wire Only, HEI/Socket	QRP40-365	QRP40-367
42" Coil Wire Only, HEI/HEI	QRP40-421	QRP40-423
42" Coil Wire Only, HEI/Socket	QRP40-425	QRP40-427
48" Coil Wire Only, HEI/HEI	QRP40-481	QRP40-483
48" Coil Wire Only, HEI/Socket	QRP40-485	QRP40-487
60" Coil Wire Only, HEI/HEI	QRP40-601	QRP40-603
60" Coil Wire Only, HEI/Socket	QRP40-605	QRP40-607

Suspension Tube Ruler QRP66-100

Measure nearly any suspension component fitted with rod ends including suspension tubes, tie rods, etc. Black powder-coated ruler includes a locking thumbscrew and provides precise measurements up to 36". Sold complete with aluminum adapters to measure components with 1/2", 5/8", or 3/4" rod ends. Optional adapters allow measuring parts with 1/4", 5/16", or 3/8" rod ends.



Suspension Tube Wrench QRP66-6275

Heavy-duty steel, double-ended wrench allows performing quick adjustments to QuickCar 5/8" or 3/4" O.D. suspension tubing.





Aluminum Suspension Tubes

Manufactured in the USA from rigid 6061 aluminum, QuickCar suspension tubes are up to 35% stronger than hex or round units. Suspension tubes include precision-machined ends, corrosion-resistant black anodized finish, and identification on the LH end. Unique design allows easy adjustment by hand or with a wrench. Choose from 21/32" O.D. with 5/16"-24 threads, 21/32" O.D. with 3/8"-24 threads, 1-1/8" O.D. with 5/8"-18 threads, or 1-1/4" O.D. with 3/4"-16 threads.

Length	21/32" O.D.		1-1/8" O.D.	
	5/16"-24 Threads	3/8"-24 Threads	5/8"-18 Threads	3/4"-16 Threads
6"	QRP31-060	—	—	—
6.5"	QRP31-065	—	—	—
7"	QRP31-070	—	QRP62-070	QRP75-070
7.5"	QRP31-075	—	QRP62-075	QRP75-075
8"	QRP31-080	QRP38-080	QRP62-080	QRP75-080
8.5"	QRP31-085	QRP38-085	QRP62-085	QRP75-085
9"	QRP31-090	QRP38-090	QRP62-090	QRP75-090
9.5"	QRP31-095	QRP38-095	QRP62-095	QRP75-095
10"	QRP31-100	QRP38-100	QRP62-100	QRP75-100
10.5"	QRP31-105	QRP38-105	QRP62-105	QRP75-105
11"	QRP31-110	QRP38-110	QRP62-110	QRP75-110
11.5"	QRP31-115	QRP38-115	QRP62-115	QRP75-115
12"	QRP31-120	QRP38-120	QRP62-120	QRP75-120
12.5"	QRP31-125	QRP38-125	QRP62-125	QRP75-125
13"	QRP31-130	QRP38-130	QRP62-130	QRP75-130
13.5"	QRP31-135	QRP38-135	QRP62-135	QRP75-135
14"	QRP31-140	QRP38-140	QRP62-140	QRP75-140
14.5"	QRP31-145	QRP38-145	QRP62-145	QRP75-145
15"	QRP31-150	QRP38-150	QRP62-150	QRP75-150
15.5"	QRP31-155	QRP38-155	QRP62-155	QRP75-155
16"	QRP31-160	QRP38-160	QRP62-160	QRP75-160
16.5"	QRP31-165	QRP38-165	QRP62-165	QRP75-165
17"	QRP31-170	QRP38-170	QRP62-170	QRP75-170
17.5"	QRP31-175	QRP38-175	QRP62-175	QRP75-175
18"	QRP31-180	QRP38-180	QRP62-180	QRP75-180
18.5"	QRP31-185	QRP38-185	QRP62-185	QRP75-185
19"	QRP31-190	QRP38-190	QRP62-190	QRP75-190
19.5"	QRP31-195	QRP38-195	QRP62-195	QRP75-195
20"	QRP31-200	QRP38-200	QRP62-200	QRP75-200
20.5"	QRP31-205	—	QRP62-205	QRP75-205
21"	QRP31-210	QRP38-210	QRP62-210	QRP75-210
21.5"	QRP31-215	—	QRP62-215	QRP75-215
22"	QRP31-220	QRP38-220	QRP62-220	QRP75-220
22.5"	QRP31-225	—	QRP62-225	QRP75-225
23"	QRP31-230	QRP38-230	QRP62-230	QRP75-230
23.5"	QRP31-235	—	QRP62-235	QRP75-235

Length	21/32" O.D.		1-1/8" O.D.	
	5/16"-24 Threads	3/8"-24 Threads	5/8"-18 Threads	3/4"-16 Threads
24"	QRP31-240	QRP38-240	QRP62-240	QRP75-240
24.5"	QRP31-245	—	QRP62-245	—
25"	QRP31-250	QRP38-250	QRP62-250	QRP75-250
25.5"	QRP31-255	—	—	—
26"	QRP31-260	QRP38-260	—	QRP75-260
27"	—	QRP38-270	QRP62-270	QRP75-270
27.5"	—	—	QRP62-275	—
28"	—	QRP38-280	QRP62-280	QRP75-280
29"	—	—	—	QRP75-290
30"	—	—	—	QRP75-300
31"	—	—	QRP62-310	QRP75-310
32"	—	—	QRP62-320	QRP75-320
33"	—	—	QRP62-330	QRP75-330
34"	—	—	—	QRP75-340
35"	—	—	—	QRP75-350
36"	—	—	—	QRP75-360
37"	—	—	—	QRP75-370
38"	—	—	—	QRP75-380
39"	—	—	QRP62-390	QRP75-390
40"	—	—	QRP62-400	QRP75-400
41"	—	—	—	QRP75-410
42"	—	—	—	QRP75-420
43"	—	—	—	QRP75-430
44"	—	—	—	QRP75-440
45.7"	—	—	QRP62-457	—
46.5"	—	—	QRP62-465	—
47.5"	—	—	QRP62-475	—
47.7"	—	—	QRP62-477	—
48"	—	—	QRP62-480	—
48.5"	—	—	QRP62-485	—
48.7"	—	—	QRP62-487	—
49"	—	—	QRP62-490	—
50"	—	—	QRP62-500	—
51"	—	—	QRP62-510	—
72"	—	—	QRP62-600	—

Acrylic Clipboards

Durable acrylic clipboards are emblazoned with the QuickCar Racing Products logo.



Part No.	Description
QRP51-041	Red
QRP51-043	Black
QRP51-044	Yellow
QRP51-046	White
QRP51-048	Aluminum

Lap Chart Pads

Lap charts are used to record lap times for practice, heat races, and feature events. Each pad includes 50 sheets.



QRP51-201



QRP51-230



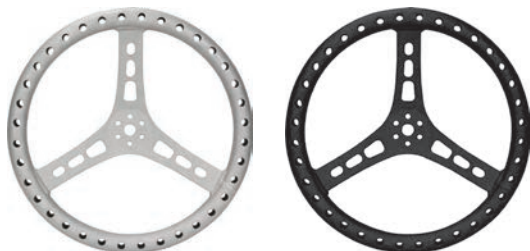
QRP51-236

Part No.	Description
QRP51-201	Chassis Set-Up
QRP51-210	Before Race
QRP51-215	After Race
QRP51-230	50-Lap
QRP51-235	100-Lap
QRP51-236	Qualifying Organizer



Lightweight Steering Wheels

Lightweight, 15" diameter aluminum steering wheels are drilled and shot-peened to reduce weight and increase grip. Steering wheels weigh less than 1 lb. and include a 1-1/2" dish. Choose from natural or black powder-coated finish.



Part No.	Description
QRP68-005	Natural Finish
QRP68-006	Black Finish

Steering Wheel Disconnects

Precision machined from billet aluminum, steering wheel disconnects are offered in hex hub 360°, fine-spline hub 360°, and hex hub button styles.

Part No.	Description
QRP68-010	Hex Hub Button-Style Disconnect
QRP68-012	Hex-Hub 360° Disconnect
QRP68-015	Fine-Spline Hub 360° Disconnect
Weld-On Hub Steel Adapters	
QRP68-0109	Fits Hex Hub Button-Style (QRP68-010)
QRP68-0129	Fits Hex-Hub 360° Style (QRP68-012)
QRP68-0159	Fits Fine-Spline Hub 360° Style (QRP68-015)



QRP68-010



QRP68-0129

Molded Steering Wheel Pad QRP58-244

Black vinyl-covered foam pad attaches to most three-spoke racing steering wheels and offers added protection to the driver in the event of a crash. Pad is 5-3/4" dia. x 2" thick and attaches directly with three hook/loop straps.



Helmet Hook QRP66-936

Lightweight, gray anodized aluminum hook clamps directly to 1-1/2" dia. roll cage tubing, securing helmet between racing events.



Pro 1" Pit Socket QRP64-077

Heavy-duty, 1/2" drive pit socket is 3-1/4" long. Black oxide finished for corrosion resistance.



Saturday Night Pit Socket QRP64-076

Economically-priced, yet durable 1/2" drive x 3-1/4" long socket literally "spits" lug nuts out for quicker tire changes. Corrosion-resistant, black oxide-finished socket fits 1" lug nuts.



Ride Height Gauge QRP56-108

Place the ride height gauge under the frame and press the button; etched inch measurement stem will pop out, giving ride height between the frame and ground. Pocket-sized tool measures from 3-1/2" - 6".



Torque Absorbers

Track-proven to increase forward bite out of the turns with sustained traction down the straightaway. Torque absorbers are IMCA-legal, and are lighter than spring-style units. CNC-machined units feature an internal brass bushing and grease fittings to eliminate any possibility of bind, while the specially-threaded cap allows easy biscuit changes. Offered in three versions: Standard uses two interior biscuits and is 12-1/2" long; Intermediate uses three interior biscuits and is 14" long; and Long uses four interior biscuits and is 16" long. Softer or harder durometer biscuits may be purchased separately for tuning purposes.



Part No.	Description
QRP66-500	Standard Torque Absorber, 12-1/2" Long
QRP66-400	Intermediate Torque Absorber, 13" Long
QRP66-499	Long Torque Absorber, 14" Long

Replacement/Accessory Components	
QRP66-501	Torque Absorber Biscuit, Extra-Soft Blue
QRP66-502	Torque Absorber Biscuit, Soft Yellow
QRP66-503	Torque Absorber Biscuit, Soft Orange
QRP66-504	Torque Absorber Biscuit, Medium Red
QRP66-506	Torque Absorber Biscuit, Hard Black
QRP66-509	Torque Absorber Biscuit, Extra-Soft/Soft Green
QRP66-512	Torque Absorber Travel Indicator

Torque Absorber Covers

Durable nylon covers keep dirt and debris out of QuickCar torque absorbers, while also preventing prying eyes from viewing biscuit colors and combinations. Covers may be easily installed or removed, and are secured with Velcro.



Part No.	Description
QRP66-520	Cover for 66-500, Standard 12-1/2" Long Torque Absorber
QRP66-530	Cover for 66-499, Long 14" Long Torque Absorber

Throttle Stop Brackets

Offered for popular Holley carburetors, fully CNC-machined black anodized aluminum bracket includes adjustable throttle stop.



Part No.	Description
QRP64-157	Holley 4bbl
QRP64-158	Holley 2bbl



AN Aluminum Wrench Set

QRP64-708

Five-piece aluminum wrench set includes -6AN, -8AN, -10AN, -12AN, and -16AN.



Redline Carbon Fiber Gauge Panel

QRP69-9751



Similar in construction and reliability to traditional Redline gauge panels but with a real carbon fiber mounting panel. Panel, which is 33"W x 7"H x 13-1/2"D with a 1" lip, is fitted with 2-5/8" dia. electric stepper motor gauges for oil pressure, water temperature, oil temperature, and fuel pressure. LED-lit gauges feature a programmable warning function to quickly alert the driver in the event of a problem. Panel is completely pre-wired for easy installation and includes all necessary senders.

Switch/Gauge Panel Mounting Brackets

Specialized aluminum mounting brackets allow quick mounting of gauge or switch panels to roll bar. Mounts virtually any height panel, simply snip off any extra bracket length. Available to mount to 1-1/2", 1-5/8", or 1-3/4" dia. rollbar. Sold in pairs.



QRP66-945

Part No.	Description
QRP66-939	1-1/2" Dia.
QRP66-940	1-3/4" Dia.
QRP66-945	1-5/8" Dia.

Carburetor Storage Box

QRP64-140

Durable polypropylene storage box protects expensive Holley 2- or 4-barrel carburetors, utilizing a locking lid to keep out dirt and contaminants.



Wraparound Gauge Panels

Innovative wraparound gauge panels not only offer a professional appearance, but also provide improved gauge placement. Panels are manufactured from lightweight gel-coated fiberglass, are 33" wide x 7" high x 13-1/2" deep with a 1" lip, include gauges for oil pressure, water temperature, oil temperature, and fuel pressure, and are completely pre-wired and ready for installation. Choose from white or black panels with standard gauges and warning lights, or panels with premium Extreme gauges with built-in warning illumination.



Part No.	Description
QRP61-6724	With Standard Gauges, Black
QRP61-6024	With Standard Gauges, White
QRP61-7724	With Extreme Gauges, Black
QRP61-7024	With Extreme Gauges, White



Devin Moran

Photo by: Josh James



Curt Spalding

Photo by: Josh James



Q-Series Carburetors

Circle track carburetors provide exceptional performance throughout the entire RPM range. All-new carburetors have die-cast, high-flow main bodies, billet metering blocks and throttle bodies, die-cast aluminum float bowls, and adjustable secondary pump cam brackets. Available for gasoline, alcohol, or E85.



Description	Gasoline	E85
500 CFM 2bbl.	QFTQ-500-CT	QFTQ-500-E85CT
650 CFM 4bbl.	QFTQ-650-CT	—
750 CFM 4bbl., Mech. Secondaries	QFTQ-750-CT	—

Brawler Race Carburetors

Brawler Race 4bbl carburetors include many features found in much more costly units, yet are machined and assembled right in the USA. Carburetors utilize high-flow, die-cast aluminum main body with purple billet aluminum metering blocks and throttle body for exceptional durability and performance. Changeable idle and high-speed air bleeds, and four-corner idle adjustment allow precision tuning. Choose from mechanical or vacuum secondary carburetors with natural/purple, or black/purple, or black/red finish.



Description	Natural/Purple	Black/Purple	Black/Red
650 CFM Mechanical Secondary Carb	QFTBR-67199	QFTBR-67301	—
650 CFM Vacuum Secondary Carb	QFTBR-67204	—	—
750 CFM Mechanical Secondary Carb	QFTBR-67200	QFTBR-67302	QFTBR-67331
850 CFM Mechanical Secondary Carb	QFTBR-67201	QFTBR-67303	QFTBR-67332
950 CFM Mechanical Secondary Carb	QFTBR-67209	QFTBR-67304	—

E85 Fuel Test Tube QFT36-E85

Check the percentage of ethanol content of E85 quickly and accurately. Simply add water to the designated line of the test tube, shake it up, and let it set for a few minutes. A line of separation will then show what the ethanol percentage truly is. Complete with protective sleeve and instructions.



Jet Assortment Kits

Comprehensive jet assortment kits include (4) each of the most popular carburetor jet sizes. Each kit includes 144 jets.

Part No.	Description
QFT36-436	Gas Jet Assortment, Includes Sizes 75-110
QFT36-436A	Alcohol Jet Assortment, Includes Sizes 116-208



SB Chevy 110 GPH Mechanical Fuel Pump QFT30-350

Suited to mild performance applications, small block Chevy mechanical fuel pump is affordable, reliable, and effective. Lightweight aluminum-housed unit, which includes 3/8" NPT inlet and outlet, incorporates an integrated shutoff valve that is preset at 6.5-8 PSI, eliminating the need for a pressure regulator. Pump housing may be "clocked" for eased plumbing.



XP-4412 2bbl

Circle Track Carburetors

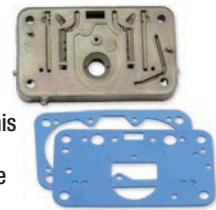
Designed for circle track classes requiring a 2bbl carburetor, the XP-4412 is a class-legal custom carburetor that is truly affordable to the hobby racer. A high-flow aluminum main body centers the venturi over the throttle body, and the air horn, less choke tower, is centered over the venturi to maximize air flow and enhanced fuel distribution. Carburetors also include roller bearing seals to smooth throttle response and add longevity.



Description	Gasoline	Alcohol
500 CFM 2bbl	QFTXP-4412	QFTXP-4412-A
600 CFM 2bbl	QFTXP-4412-S	—

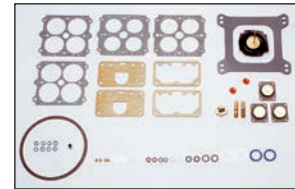
4412 Modified Metering Block QFT34-12

Often required when track or sanctioning body rules prohibit billet or HP-style metering blocks, this block has been modified internally to increase the usable RPM range of the carburetor. Sold complete with necessary gaskets.



Performance Rebuild Kits and Gaskets

Kits include highest quality non-stick gaskets, needle and seat assemblies, accelerator pump diaphragms, gaskets and small parts to properly rebuild carburetor. Individual carburetor gaskets may also be purchased separately.



Part No.	Description
QFT3-200	Rebuild Kit, 4160 4bbl, 390-850 CFM, Vac. Secondary
QFT3-201	Rebuild Kit, 2300 2bbl
QFT3-2000*	Rebuild Kit, 4160 4bbl, 390-600 CFM, Vac. Secondary
QFT3-202	Rebuild Kit, 4150 4bbl, Gas, Mech. Secondary
QFT3-204	Rebuild Kit, 4150 4bbl, Alcohol, Mech. Secondary
QFT8-25	Power Valve Gasket, Non-Stick, Each
QFT8-134	Fuel Bowl Gaskets, 2300/4150/4150 HP/4500/4500 HP, Pair
QFT3-304	Super Non-Stick Rebuild Kit, Alcohol 4150/4150 HP, Includes 750, 850 & 950 CFM

* For 390, 450, and 600 CFM with standard metering block gaskets.

Carburetor Replacement/Accessory Components

Part No.	Description
QFT15-3-10	Idle Adjustment Needles with Seals
QFT18-11SQFT	.150" Needle & Seat Assembly, Adjustable, All Fuels NEW!
QFT19-36	7/8"-20 x -6AN Fuel Inlet Fitting, Black NEW!
QFT21-50	Accelerator Pump Nozzle, .050" NEW!
QFT37-1	Accelerator Pump Arm Stud Kit NEW!
QFT37-5	Carb Stud Kit, 3-1/4" Long, 4-Pack
QFT41-330-10	Accelerator Pump Cam, 30cc (Pink)
QFT43-2	Mechanical Link, Standard 40% Progressive Ratio NEW!

Fuel Pressure Regulator QFT30-803

Capable of satisfying the fuel supply needs of single four-barrel applications with up to 900 horsepower. Regulator features ball-and-stem activation and incorporates a high-quality GFLT diaphragm assembly for consistent fuel flow.





SB Chevy Lightweight Steel Bellhousings

Quick Time bellhousings are light, rigid, and work-hardened to over 80,000 PSI. Bellhousings maintain their strength and accuracy, preventing horsepower loss and excessive wear. Compatible with Saginaw, Muncie, Richmond, Bert, or Brinn transmissions. Inspection cover and related hardware are included.



Part No.	Application	Clutch	Flywheel	Weight
QTMRM-6010	Traditional	10.5"	153T	18 lbs.
QTMRM-6020*	OEM Rep.	10.5"	153T	18 lbs.

* OEM replacement for applications with stock shifter fork and throwout bearing. Pivot ball included.

Flexplate Spacers

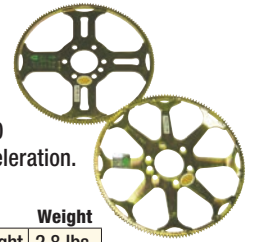
Spacers are used to achieve the desired engine-to-flexplate clearance. Five-piece set includes .030", .036", .048", .060", and .075" spacers.



Part No.	Description
QTMRM-935	GM, 1974-85
QTMRM-943	SB Ford 302-351W

Lightweight Flexplates

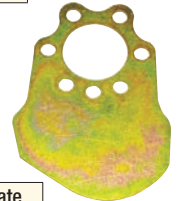
The original spoked, SFI 29.1-certified flexplate. Manufactured from premium HSLA 60 grade steel to significantly improve engine acceleration. Zinc-plated.



Part No.	Application	Model	Weight
QTMRM-901	SB Chevy, 1974-85, 153T	Lightweight	2.8 lbs.
QTMRM-920	SB Chevy, 1974-85, 153T	Ultralight	2.1 lbs.
QTMRM-925	SB Chevy, 1986-96, 153T	Lightweight	2.8 lbs.
QTMRM-930	SB Chevy, 1986-96, 153T	Lightweight	2.1 lbs.
QTMRM-952	SB Ford 302-351W, 157T	Lightweight	2.8 lbs.

Balance Plates

Achieve proper external engine balance in certain small block Chevys or Fords. Made from quality H-60 steel.

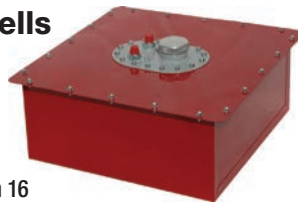


Part No.	Description
QTMRM-525	SB Chevy 400, pre-1986, Use with 350 Flexplate for External Balanced 383 or 400 Engines
QTMRM-530	SB Chevy, 1986-96, Recommended for Use with RM-925 or RM-930 or use to Replace OEM Weighted Flexplate (Crate Engines)
QTMRM-536	SB Ford 302-351W, Use with Externally Balanced 50-oz. Applications



Standard Circle Track Cells

Engineered specifically for circle track racing, fuel cells are manufactured using cross-linked polyethylene bladders for maximum durability and are fitted to spot-welded and powder-coated steel containers. Cells include -8AN (8 through 16 gallon) or -10AN (22 through 32 gallon) male pickup located at the right rear corner, -8AN male rollover vent, and 2.5" lid assembly with flapper. Available red, black, or white, or in black SFI 28.3-approved cells with safety foam.



Part No.	Description	Dimensions
Red		
RCI1032C	3-Gallon	12-1/2"L x 8"W x 9"H
RCI1082C	8-Gallon	19"L x 19"W x 8"H
RCI1122C	12-Gallon	19"L x 19"W x 11"H
RCI1162C	16-Gallon Side-to-Side	26"L x 18.5"W x 11.5"H
RCI1222C	22-Gallon Side-to-Side	18.5"L x 26"W x 15.5"H
RCI1222G	22-Gallon Front-to-Back	26"L x 18.5"W x 15.5"H
RCI1262G	26-Gallon Front-to-Back	26"L x 18.5"W x 17"H
RCI1322C	32-Gallon Side-to-Side	18.5"L x 26"W x 18"H
Black		
RCI1222CD	22-Gallon Side-to-Side	18.5"L x 26"W x 15.5"H
RCI1222GD	22-Gallon Front-to-Back	26"L x 18.5"W x 15.5"H
RCI1262GD	26-Gallon Front-to-Back	26"L x 18.5"W x 17"H
White		
RCI1162CW	16-Gallon Side-to-Side	26"L x 18.5"W x 11.5"H
SFI/Black		
RCI1222GD-L	22-Gallon Front-to-Back	26"L x 18.5"W x 15.5"H

Weight Transfer Wedge and Teardrop Circle Track Cells

Race-proven fuel cells use a special wedge or teardrop design to help optimize weight transfer and traction. Cells fit all circle track, dirt, or asphalt chassis, and combine powder-coated steel containers with cross-linked, high-strength polyethylene bladders. Each cell includes a safety flapper, -8AN male rollover vent, -8AN male fuel return, and -10AN male pickup designed to pickup fuel from the right rear corner. Available SFI 28.3-approved cells, offered in black only, include the addition of safety foam.



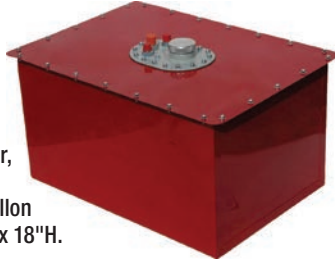
Part No.	Description	Dimensions
Red		
RCI1162F	16-Gallon Wedge	24.5"L x 24.5"W x 12"H
RCI1182F	18-Gallon Wedge	24.5"L x 24.5"W x 13"H
RCI1222F	22-Gallon Wedge	24.5"L x 24.5"W x 15"H
RCI1302Y	30-Gallon Wedge	24.5"L x 24.5"W x 18"H
RCI1322DW	32-Gallon Teardrop	24.5"L x 24.5"W x 20"H
Black		
RCI1162FD	16-Gallon Wedge	24.5"L x 24.5"W x 12"H
RCI1182FD	18-Gallon Wedge	24.5"L x 24.5"W x 13"H
RCI1222FD	22-Gallon Wedge	24.5"L x 24.5"W x 15"H
RCI1222HD	22-Gallon Teardrop	24.5"L x 24.5"W x 17"H
RCI1262FD	26-Gallon Wedge	24.5"L x 24.5"W x 17"H
RCI1302YD	30-Gallon Wedge	24.5"L x 24.5"W x 18"H
RCI1322DWD	32-Gallon Teardrop	24.5"L x 24.5"W x 20"H
White		
RCI1262FW	26-Gallon Wedge	24.5"L x 24.5"W x 17"H
SFI/Black		
RCI1182FD-L	18-Gallon Wedge	24.5"L x 24.5"W x 13"H
RCI1222FD-L	22-Gallon Wedge	24.5"L x 24.5"W x 15"H
RCI1222HD-L	22-Gallon Teardrop	24.5"L x 24.5"W x 17"H
RCI1262FD-L	26-Gallon Wedge	24.5"L x 24.5"W x 17"H
RCI1302YD-L	30-Gallon Wedge	24.5"L x 24.5"W x 18"H



GRT Racing 32-Gallon Fuel Cell

RCI1322G

Designed exclusively for GRT chassis, bright red powder-coated steel container is fit with a cross-linked polyethylene bladder with -10AN pickup located at the right rear corner, -8AN male rollover valve, and lid assembly with flapper. Cell has a 32-gallon capacity and measures 18"L x 26"W x 18"H.



Fuel Cell Replacement Components and Accessories



Part No.	Description
RCI0111	Oval Fill Plate Gasket
RCI0113	Fuel Filler Neck Gasket, 12-Bolt
RCI7020A	Rollover Valve, -8AN Bolt-In
RCI7021A	Rollover Valve, -8AN Inline
RCI7030A	Flush Mount Cap Assembly, 12-Bolt Round Fill Plate, Black
RCI7031A	Flush Mount Cap Only, 12-Bolt Round Fill Plate, Black
RCI7032A	Oval Fill Plate Assembly, -8AN Pickup
RCI7032B	Oval Fill Plate Assembly, -10AN Pickup
RCI7032C	Replacement Cap for RCI7032A or RCI7032B
RCI7036A	Fuel Filler Neck, 1-3/4" Straight
RCI7036B	Fuel Filler Neck, 1-3/4" Angled
RCI7050A	Safety Cell Foam, 3" x 6" x 16", Each

Large Triangle Funnel RCI7011B



Driver Restraints

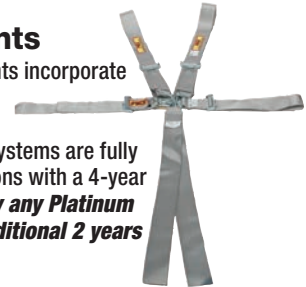
Five-point, 3" wide driver restraints are manufactured with premium extra-long webbing with required mounting hardware for roll bar, floor, bolt-in, or wrap-around mount. Sets include 72" shoulder belts and choice of latch-and-link or Cam-Lock, and meet SFI 16.1 specifications. Black only.



Part No.	Description
Wrap-Around or Bolt-In Driver Restraints	
RCI9210C	Latch-and-Link System, Blue, Pull-Down Lap
RCI9210CD	Cam-Lock System, Black, Pull-Down Lap
RCI9210D	Latch-and-Link System, Black, Pull-Down Lap
RCI9510CD	Cam-Lock System, Black, Pull-Up Lap
RCI9510D	Latch-and-Link System, Black, Pull-Up Lap
V-Type Driver Restraints	
RCI9211D	Latch and Link System, Black, Pull-Down Lap
Wrap-Around Only Driver Restraints	
RCI9411D	Latch and Link System, Black, Pull-Up Lap

Platinum Driver Restraints

Top-of-the-line Platinum driver restraints incorporate 3" wide polyester webbing for greater strength under load and high-strength alloy hardware. Universal 5- or 6-point systems are fully adjustable and meet SFI 16.1 specifications with a 4-year approval period. **Note: RCI will recertify any Platinum restraint one time free to allow an additional 2 years of certification.**



Part No.	Description
RCI9210PL	Wrap-Around or Bolt-In Latch-and-Link System, Pull-Down Lap
RCI9211PL	V-Type Latch-and-Link System, Pull-Down Lap

Junior Driver Restraints RCI9410D

Ideal for Quarter Midgets or Go-Karts, universal Junior driver restraints include 2" wide latch-and-link style harness with pull-up lap. Restraints meet SFI 16.1 specifications. Black only.



Molded Bump Stops

RSW series bump stops are thermo set for consistency, and are designed to provide a relatively linear curve. Not recommended to run inside a cup. Choose from a variety of durometer ratings.

Part No.	Description
50 Durometer - Black/Soft	
RESRE-BR-RSW-350	2" O.D. x 1.00"H x .625" I.D.
RESRE-BR-RSW-550	2" O.D. x .500"H x .625" I.D.
60 Durometer - Purple	
RESRE-BR-RSW-460	2" O.D. x 1.00"H x .500" I.D.
RESRE-BR-RSW-360	2" O.D. x 1.00"H x .625" I.D.
RESRE-BR-RSW-560	2" O.D. x .500"H x .625" I.D.
70 Durometer - Green	
RESRE-BR-RSW-470	2" O.D. x .500"H x .500" I.D.
RESRE-BR-RSW-370	2" O.D. x 1.00"H x .625" I.D.
RESRE-BR-RSW-570	2" O.D. x .500"H x .625" I.D.
80 Durometer - Yellow	
RESRE-BR-RSW-480	2" O.D. x .500"H x .500" I.D.
RESRE-BR-RSW-380	2" O.D. x 1.00"H x .625" I.D.
RESRE-BR-RSW-580	2" O.D. x .500"H x .625" I.D.

Part No.	Description
85 Durometer - Red	
RESRE-BR-RSW-485	2" O.D. x 1.00"H x .500" I.D.
RESRE-BR-RSW-385	2" O.D. x 1.00"H x .625" I.D.
RESRE-BR-RSW-585	2" O.D. x .500"H x .625" I.D.
90 Durometer - Blue	
RESRE-BR-RSW-390	2" O.D. x 1.00"H x .625" I.D.
RESRE-BR-RSW-590	2" O.D. x .500"H x .625" I.D.
95 Durometer - Orange	
RESRE-BR-RSW-393	2" O.D. x 1.00"H x .625" I.D.
95 Durometer - Black	
RESRE-BR-RSW-395	2" O.D. x 1.00"H x .625" I.D.



COT-Style Bump Rubbers

Part No.	Description
Blue (Hard)	
RESRE-BR-COT58-40	58mm, 2.27"H x 1.94"W
RESRE-BR-COT75-55	75mm, 3.00"H x 1.94"W
Red (Soft)	
RESRE-BR-COT58-25	58mm, 2.27"H x 1.94"W
RESRE-BR-COT75-40	75mm, 3.00"H x 1.94"W
White (Medium)	
RESRE-BR-COT58-30	58mm, 2.27"H x 1.94"W
RESRE-BR-COT75-45	75mm, 3.00"H x 1.94"W

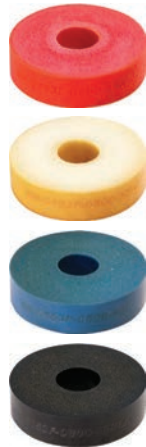


RESRE-BR-COT58-40

Bump Rubbers **NEW!**

Foam rubber 5150 series Bump Stops are 2" O.D. x 1/2" I.D., and offered in 1/2", 3/4", and 1" heights. The first 50% of travel is fairly linear before turning progressive. A divider washer is recommended when running multiple stops to maintain consistency.

Part No.	Description
Red (Soft)	
RESRE-BR-5150F-0500-35R	1/2" Tall
RESRE-BR-5150F-0750-35R	3/4" Tall
RESRE-BR-5150F-1000-35R	1" Tall
White (Medium)	
RESRE-BR-5150F-0500-50W	1/2" Tall
RESRE-BR-5150F-0750-50W	3/4" Tall
RESRE-BR-5150F-1000-50W	1" Tall
Blue (Hard)	
RESRE-BR-5150F-0500-65B	1/2" Tall
RESRE-BR-5150F-0750-65B	3/4" Tall
RESRE-BR-5150F-1000-65B	1" Tall
Black (X-Hard)	
RESRE-BR-5150F-0500-75B	1/2" Tall
RESRE-BR-5150F-0750-75B	3/4" Tall
RESRE-BR-5150F-1000-75B	1" Tall



Apollo Bump Stops

Ideal for rough race tracks and applications that experience low vertical force, Apollo bump stops deliver a very low transitional force before picking up a linear force as the bump stop mates with the concave surfaces of the divider washers. Purchase divider washers separately.

Part No.	Description
Bump Stops	
1-7/8" O.D. x 5/8" I.D. x 1/2"H	
RESRE-BR-5153-150	50 Durometer, Black/Soft
RESRE-BR-5153-160	60 Durometer, Purple
RESRE-BR-5153-170	70 Durometer, Green
RESRE-BR-5153-180	80 Durometer, Yellow
RESRE-BR-5153-190	90 Durometer, Blue
Divider Washers	
RESRE-BR-WSHRA-BTM	Bottom
RESRE-BR-WSHRA-MID	Middle
RESRE-BR-WSHRA-TOP	Top



Aluminum Bump Stop Packers

A must for serious short track racers, aluminum bump stop packers are used to create precision load values in today's bump stop packages. Offered for shock absorbers with 14 mm (9/16") or 16 mm (5/8") shafts in thicknesses of .032", .063", and .125". Color-coded for easy identification, packers are sold each.



RESRE-BR-PKA14-125

Part No.	Description
RESRE-BR-PKA14-032	14 mm (9/16"), .032" Thick, Green
RESRE-BR-PKA14-125	14 mm (9/16"), .125" Thick, Black
RESRE-BR-PKA16-032	16 mm (5/8"), .032" Thick, Gold
RESRE-BR-PKA16-063	16 mm (5/8"), .063" Thick, Red
RESRE-BR-PKA16-125	16 mm (5/8"), .125" Thick, Blue

Packers

Description	1/16" Thick	1/8" Thick
12.7mm, .500"	RESRE-BR-PK500-063	RESRE-BR-PK500-125
14mm, .551"	RESRE-BR-PK14-063	RESRE-BR-PK14-125
16mm, .625"	RESRE-BR-PK16-063	RESRE-BR-PK16-125

Note: Packers are sold each.



Bump Rubber Cups

Available to fit Bilstein, RE, Penske, AFCO, and Ohlins shock absorbers.

Part No.	Description
RESRE-BRCUP-14/1	Bilstein
RESRE-BRCUP-14/3	RE Suspension
RESRE-BRCUP-16/1	Ohlins, AFCO
RESRE-BRCUP-16/3	3"
RESRE-BRCUP-625/1	Penske
RESRE-BRCUP-625/3S	Penske, 3"



RESRE-BRCUP-14/1

Bump Stop Spacers

Made from billet aluminum.

1" Thick	1/2" Thick
14mm	
RESRE-BR-SPCR14-1	RESRE-BR-SPCR14-500
16mm	
RESRE-BR-SPCR16-1	RESRE-BR-SPCR16-500



Bump Stop System Accessories



RESRE-BR-NT73



RESRE-BR-WASHER-5



RESRE-SW-16-A

Part No.	Description
Bump Stop Steel Nuts	
RESRE-BR-NT73	Penske
RESRE-BR-NTBIL	Bilstein
Bump Stop Divider Washers	
RESRE-BR-WASHER-5	5° Taper
RESRE-BR-WASHER-10	10° Taper
Bump Stop Washer, A-Series	
RESRE-SW-16-A	1.85" O.D. x .635" I.D. x .055" Thick NEW!

Aluminum Dual-Spring Divider

The ultimate addition to a dual-rate spring system, the dual spring divider is constructed from aluminum and includes replaceable Delrin inserts for added durability. Offered in standard style, or 1" short versions for applications where spacing is an issue.



Part No.	Description
RESRE-DS100A-208-A	2.08" I.D., Penske/Bilstein Shocks
RESRE-DS100A-218-A	2.18" I.D., Ohlins/AFCO/ARS/JRI Shocks
RESRE-DS100B-208-A	1" Short, 2.08" I.D., Penske/Bilstein Shocks
RESRE-DS100B-218-A	1" Short, 2.18" I.D., Ohlins/AFCO/ARS/JRI Shocks

Dual-Spring Lock-Out Nut

Dual-spring lock-out nuts are offered for use with most popular shock absorbers.



Part No.	Description
RESRE-DSN-B	Bilstein Shocks
RESRE-DSN-O	Ohlins Shocks
RESRE-DSN-PC	Penske Shocks

2.50"/3.0" Coil-Over Spring Rubbers

Choose from traditional or tall coil-over spring rubbers that are designed for use with coil-overs that feature wider spacing such as high-travel springs.

Durometer	Part No.	Color
Coil-Over Spring Rubbers		
5 Lb.	RESS-COSA-43	Red
10 Lb.	RESS-COSA-49	White
15 Lb.	RESS-COSA-57	Blue
20 Lb.	RESS-COSA-62	Yellow
25 Lb.	RESS-COSA-80	Green
Tall Coil-Over Spring Rubbers		
20 Lb.	RESS-TCOSA-96	White
25 Lb.	RESS-TCOSA-108	Blue



2.50" Spring Rubbers

Made from the same high quality material as RE Suspension's bump stops, spring rubbers are offered to fit 2.50" coil-over or new, 2.50" barrel springs that are popularly used in asphalt and dirt racing. Cross-drilled holes allow tie-wrapping the rubber in place, while creating a method for removal during quick pit stops. Choose from spring rubbers with 3/4" or 1" engagement heights in four different durometers.



Durometer	Part No.
3/4" Tall Spring Rubbers	
2.50" Spring Rubbers	
60 Durometer (Purple)	RESRE-SR250-0750-60
70 Durometer (Green)	RESRE-SR250-0750-70
80 Durometer (Yellow)	RESRE-SR250-0750-80
90 Durometer (Blue)	RESRE-SR250-0750-90
2.50" Barrel Spring Rubbers	
60 Durometer (Purple)	RESRE-SR250B-0750-60
70 Durometer (Green)	RESRE-SR250B-0750-70
80 Durometer (Yellow)	RESRE-SR250B-0750-80
90 Durometer (Blue)	RESRE-SR250B-0750-90
1" Tall Spring Rubbers	
2.50" Spring Rubbers	
60 Durometer (Purple)	RESRE-SR250-1000-60
70 Durometer (Green)	RESRE-SR250-1000-70
80 Durometer (Yellow)	RESRE-SR250-1000-80
90 Durometer (Blue)	RESRE-SR250-1000-90
2.50" Barrel Spring Rubbers	
60 Durometer (Purple)	RESRE-SR250B-1000-60
70 Durometer (Green)	RESRE-SR250B-1000-70
80 Durometer (Yellow)	RESRE-SR250B-1000-80
90 Durometer (Blue)	RESRE-SR250B-1000-90

5.0" Spring Rubbers

Now available for 5" coil springs common to asphalt and dirt racing, spring rubbers are made from the same material as RE Suspension bump stops. Cross-drilled holes allow tie-wrapping the rubber in place, while creating a method for removal during pit stops. Offered in several different durometers, spring rubbers are available to engage the coil spacing at 1-1/2" for standard springs, or 2-3/8" for lightweight, ultra-high travel springs.



Part No.	Description
1-1/2" Tall Spring Rubbers	
RESRE-SR500-1500-60	60 Durometer (Purple)
RESRE-SR500-1500-70	70 Durometer (Green)
RESRE-SR500-1500-80	80 Durometer (Yellow)
RESRE-SR500-1500-90	90 Durometer (Blue)
2-3/8" Tall Spring Rubbers	
RESRE-SR500-2375-S	Soft Durometer (Black)

5.0" Rear Spring Rubbers

Now available specifically for rear, 5" coil springs common to asphalt and dirt racing, spring rubbers are made from the same material as RE Suspension's bump stops. Choose from spring rubbers with 1-1/2" or 1-3/4" engagement heights in three different durometers.



Part No.	Description
RESS-MTSA-ML150-175	1.50" Tall, Red (Soft)
RESS-MTSA-ML150-219	1.50" Tall, White (Medium)
RESS-MTSA-ML150-263	1.50" Tall, Blue (Hard)
RESS-TSA-ML175-189	1.75" Tall, Red (Soft)
RESS-TSA-ML175-237	1.75" Tall, White (Medium)
RESS-TSA-ML175-283	1.75" Tall, Blue (Hard)

Dual-Rate Spring Body

Protector Sleeve **RESRE-01293-05**

Sleeve features a slightly smaller I.D. compared to the original Ohlin's sleeve, allowing the dual-rate slider to move freely over it.



John Clippinger

Photo by: Josh James

Elite Jacket and Pants SFI 3-2A/1

Single-layer, fire-resistant cotton driving jackets and pants are sewn to offer a flexible back design for enhanced mobility and comfort, and the 360° arm design allows a full range of motion. Jackets and pants meet SFI 3-2A/1 specifications. Offered in black, blue, or red.

Size	Black	Blue	Red
Jackets			
Small	RJS200400103	RJS200400303	—
Medium	RJS200400104	RJS200400304	RJS200400404
Large	RJS200400105	RJS200400305	RJS200400405
X-Large	RJS200400106	RJS200400306	RJS200400406
XX-Large	RJS200400107	RJS200400307	RJS200400407
XXX-Large	RJS200400108	RJS200400308	RJS200400408
XXXX-Large	RJS200400109	RJS200400309	RJS200400409
Pants			
Small	RJS200410103	RJS200410303	—
Medium	RJS200410104	RJS200410304	RJS200410404
Large	RJS200410105	RJS200410305	RJS200410405
X-Large	RJS200410106	RJS200410306	RJS200410406
XX-Large	RJS200410107	RJS200410307	RJS200410407
XXX-Large	RJS200410108	RJS200410308	RJS200410408
XXXX-Large	RJS200410109	—	RJS200410409



Elite Jacket and Pants SFI 3-2A/5

Multi-layer, fire-resistant cotton driving jackets and pants are sewn to offer a flexible back design for enhanced mobility and comfort, and the 360° arm design allows a full range of motion. Jackets and pants meet SFI 3-2A/5 specifications. Offered in black, blue, or red.

Size	Black	Blue	Red
Jackets			
Small	RJS200430103	—	—
Medium	—	RJS200430304	—
Large	RJS200430105	RJS200430305	—
X-Large	RJS200430106	RJS200430306	RJS200430406
XX-Large	RJS200430107	RJS200430307	—
XXX-Large	RJS200430108	—	RJS200430408
XXXX-Large	RJS200430109	RJS200430309	RJS200430409
Pants			
Small	RJS200440103	—	—
Medium	RJS200440104	RJS200440304	—
Large	RJS200440105	RJS200440305	—
X-Large	RJS200440106	RJS200440306	RJS200440406
XX-Large	RJS200440107	RJS200440307	RJS200440407
XXX-Large	RJS200440108	—	RJS200440408
XXXX-Large	RJS200440109	—	—



Balaclavas (Hoods)

Part No.	Description
RJS8001000	Junior
RJS8000800	Adult



Nomex Underwear

Fire-retardant underwear provides a vital thermal barrier for added safety. Sold in two-piece sets (top and bottom). Nomex socks and balaclavas (hoods) are also available. White only.

Size	Part No.
Underwear - Junior	
6/8	RJS800010022
12/14	RJS800010025
Underwear - Adult	
X-Small	RJS800010002
Small	RJS800010003
Medium	RJS800010004
Large	RJS800010005
X-Large	RJS800010006
Socks - Adult	
Large	RJS800070005
X-Large	RJS800070006



Skeleton Gloves

Gloves incorporate identical material construction of traditional RJS driving gloves with the addition of the skeleton imprinted pattern. Offered in single-layer, which meet SFI 3.3/1, or double-layer, which meet SFI 3.3/5 specifications, gloves are offered in black/white, black/orange, black/lime green, or black/yellow.



Size	Black/White	Black/Orange	Black/Lime Green	Black/Yellow
Single Layer SFI 3.3/1				
XX-Small	RJS600090169	—	—	—
X-Small	RJS600090165	—	—	—
Small	RJS600090166	—	—	—
Medium	RJS600080133	RJS600090141	RJS600090145	—
Large	RJS600080134	RJS600090142	RJS600090146	RJS600090150
X-Large	RJS600080135	—	RJS600090147	RJS600090151
XX-Large	—	—	RJS600090148	—
Double Layer SFI 3.3/5				
XX-Small	—	—	—	—
X-Small	—	—	—	—
Small	RJS600090168	—	—	—
Medium	RJS600080137	RJS600090153	—	RJS600090161
Large	RJS600080138	RJS600090154	RJS600090158	RJS600090162
X-Large	RJS600080139	RJS600090155	RJS600090159	—
XX-Large	RJS600080140	—	—	—

Driving Gloves

Two layers of knitted Nomex are used with top and bottom gauntlets, elasticized wrists, and calf skin palms. Single-layer gloves meet SFI 3.3A/1; double-layer gloves meet SFI 3.3A/5 specifications.



Size	Black	Blue	Red
Single Layer			
Medium	RJS600020104	RJS600020304	—
Large	RJS600020105	RJS600020305	RJS600020405
X-Large	RJS600020106	RJS600020306	RJS600020406
Double Layer			
Medium	RJS600010104	—	—
Large	RJS600010105	RJS600010305	RJS600010405
X-Large	RJS600010106	RJS600010306	—



RACING EQUIPMENT

Redline Shoes

Redline Shoes combine brushed leather trim outers with Nomex fleece liners for extra comfort. Available in black, blue, or red. Meets SFI 3.3A/5 specifications.



Size	Black	Blue	Red
High-Top			
9	RJS500010155	—	—
10	RJS500010156	RJS500010356	RJS500010456
11	RJS500010157	—	—
12	RJS500010158	—	—
Mid-Top			
5	RJS500020151	—	—
6	RJS500020152	—	—
7	RJS500020153	—	—
8	RJS500020154	RJS500020354	RJS500020454
9	RJS500020155	RJS500020355	RJS500020455
10	RJS500020156	RJS500020356	—
11	RJS500020157	RJS500020357	RJS500020457
12	RJS500020158	RJS500020358	—
13	RJS500020159	—	—
14	RJS500020160	RJS500020360	—
15	RJS500020161	—	—
16	RJS500020162	—	RJS500020462

5-Point Quick-Release Harness Systems

Belt hook-up and release is easy with the aluminum quick-release mechanism. Belt ends are high-quality 4130 chrome moly steel and each system meets SFI 16.1 specifications. Available in roll bar mount or wrap-around style shoulder belts with 2" or 3" wide submarine belt in black, blue, or red.



Description	Black	Blue	Red
Roll Bar Mount			
2" Sub Belt	RJS1029301	—	RJS1029304
3" Sub Belt	RJS1030101	RJS1030103	RJS1030104
Wrap Around			
2" Sub Belt	RJS1034101	—	RJS1034104
3" Sub Belt	RJS1034901	RJS1034903	—

5-Point Roll Bar-Mount Harness Systems

Systems use the highest quality materials, including 4130 chrome moly steel hardware. Harnesses are fully adjustable, meet SFI 16.1 specifications, and are available in black, blue, or red with single 2" or 3" wide submarine belts.



Description	Black	Blue	Red
Harness with 2" Sub Belt	RJS1125401	RJS1125403	RJS1125404
Harness with 3" Sub Belt	RJS1126201	RJS1126203	RJS1126204

5-Point Individual Shoulder Mount Harness Systems

RJS 5-point 3" racing harnesses meets recent adopted SFI specifications requiring individual mount shoulder harnesses. Choose bolt-in or wrap-around mounts in black, blue, or red with 2" or 3" wide submarine belts. Bolt-in mount systems adjust the shoulder harness at the chest slider only. Wrap-around systems include hardware for wrap-around or bolt-in mount.



Description	Black	Blue	Red
Bolt-In Mount			
Harness with 2" Sub Belt	RJS1127801	RJS1127803	RJS1127804
Harness with 3" Sub Belt	RJS1128601	RJS1128603	RJS1128604
Wrap Around (Shoulder Only)			
Harness with 2" Sub Belt	RJS1130201	RJS1130203	RJS1130204
Harness with 3" Sub Belt	RJS1131001	—	RJS1131004
Wrap-Around Harness with 2" Sub Belt	RJS1130401	RJS1130403	RJS1130404

5-Point HANS-Compatible Harness Systems

Latch-and-link style harness features special, HANS-compatible 2"/3" shoulder belts, 3" lap belts, and a single 2" submarine belt. Fully adjustable harnesses meets 16.1 specifications.



Part No.	Color
Roll Bar Mount, 2" Sub Belt	
RJS1139801	Black
Individual 38" Shoulder, 2" Sub Belt	
RJS1142201	Black
RJS1142203	Blue
RJS1142204	Red

3" Lap Belts

3" lap belts are an RJS exclusive. Anti-slip springs are installed and there are no slide adjustments to cause hip discomfort. Adjustable from 18" to 60" and all hardware is made from 4130 chrome moly steel. Offered in bolt-in, snap end, or wrap-around versions. Belts meet 16.1 SFI specifications.



Description	Black	Blue	Red
Bolt End Lap Belt	RJS15001901	RJS15001903	RJS15001904
Snap End Lap Belt	RJS15002001	—	—

Harness Pads

Easy to install, belts slip into pads for extra driver comfort. Available in black, blue, or red.

Part No.	Color
RJS11001201	Black
RJS11001203	Blue
RJS11001204	Red





RACING EQUIPMENT

3" Shoulder Harnesses

Use with any 3" latch-type belt. Harnesses are offered in bolt-in, roll bar-mount, and wrap-around configurations. Roll bar-mount, "V"-type harness may be mounted to a structural tube running horizontally behind and below the driver's shoulders. Individual bolt-in harnesses may be secured similarly or attached to rear floor pan. Wrap-around harness loops around roll bar tubing, running horizontally and below driver's shoulders. Belts meet 16.1 SFI specifications. Black only.



Part No.	Description
Black	
RJS16001901	Roll Bar-Mount Shoulder Harness
RJS16003101	Bolt-In Shoulder Harness
RJS16003901	Wrap-Around Shoulder Harness

Submarine Belts

Submarine belts may be used with any latch-type 3" belt and harness. The fully adjustable model has the same type adjuster, with anti-slip springs, used on RJS seat belts. Choose from 2" wide single or 2" wide double belts. Belts meet 16.1 SFI specifications.



Part No.	Description
Black	
RJS17000501	2" Wide Single
RJS20222	2" Wide Single, Fully Adjustable
RJS17000301	2" Wide Double

Harness System Mounting Accessories



Part No.	Description
RJS140001	Floor Anchor
RJS140002	Eye Bolt, 3/8" Fine Thread
RJS140003	3" Slide Bar
RJS140004	Snap Hook
RJS140005	2" Slide Bar
RJS140011	Floor-Mount Bolt Kit, Includes (2) of Each: Bolts, Nuts, and Washers
RJS140012	Floor-Mount Snap End Kit, Includes (1) of Each: Snap End, Eye Bolt, Flat Washer, and Nut

Window Nets

Nylon ribbon nets have provisions for insertion of a 7/16" steel rod top and bottom to secure them. Order mounting kit RJS100021 separately.

Part No.	Color
Rectangular Nets 18" x 24"	
RJS10000401	Black
RJS10000403	Blue
RJS10000404	Red
RJS10000405	Orange
RJS10000406	Yellow
RJS10000407	Gray
Square Nets 24" x 24"	
RJS10000601	Black
RJS10000603	Blue
RJS10000604	Red



Oblong Window Nets

Ribbon-style nylon nets are oblong to cover most of the window opening and are the type used in NASCAR racing. Nets have provisions for a steel rod to secure them. Order mounting kit RJS100022 separately.



Part No.	Color
RJS10000201	Black
RJS10000203	Blue
RJS10000204	Red

Sprint Car Roll Cage Nets

Sprint car nets are complete, easy-to-assemble with all mounting hardware and feature a quick-release front. High-quality nets are made for two-point hook-up.



Part No.	Color
RJS10001501	Black
RJS10001503	Blue
RJS10001504	Red

Window Net Installation Kits

Part No.	Description	Image
RJS100021	Fits RJS Rectangular or Square Window Nets	
RJS100022	Fits RJS Oblong Window Nets	

Arm Restraints

Universal restraints work with 3" lap belt or the four- and five-way quick-release units. Easy to install and comfortable to use. Made from 1" webbing with 2" arm bands and special "D" rings to prevent slippage.



Part No.	Color
RJS11000301	Black
RJS11000303	Blue
RJS11000304	Red

Helmet Restraint RJS11000801

Helmet restraint reduces neck fatigue and is easy to attach or remove. Adjusts easily and "D" ring attachment for installation is included. Compatible with any helmet. Black only.



Helmet Supports

High-density foam brace is covered with Nomex and steadies the head and helmet in bumps and jolts over rough terrain. Neck brace is secured with a Velcro closure and can be removed and replaced in seconds. Meets 3.3 SFI specifications.



Description	Part No.
Horseshoe Style	
Black	RJS11000501
Blue	RJS11000503
Red	RJS11000504
360° Style	
Black	RJS11000401
Blue	RJS11000403
Red	RJS11000404



RACING EQUIPMENT

Circle Track Economy Fuel Cells

Economy fuel cells are made in the USA of rotationally-molded plastic and are available with red powder-coated steel container for extra protection. Cells are fitted with an -8AN pick-up fitting, vent/roll-over valve, and metal D-ring cap. Cells include foam that will hold up to gasoline and gasoline additives.



Part No.	Description
Fuel Cells without Container	
RJS3006501	8-Gallon Fuel Cell, 17" x 13" x 9", 3 Pcs. Foam, Metal D-Ring Cap
RJS3008301	11-Gallon Fuel Cell, 17-1/2" x 17-1/2" x 9", 4 Pcs. Foam, Metal D-Ring Cap
RJS3010101	15-Gallon Fuel Cell, 25-1/2" x 17-1/2" x 9-1/2", 6 Pcs. Foam, Metal D-Ring Cap
RJS3011901	22-Gallon Long Fuel Cell, 33" x 17-1/4" x 9-1/2", 6 Pcs. Foam, Metal D-Ring Cap
RJS3013701	22-Gallon Short Fuel Cell, 25-1/2" x 17-1/2" x 14-3/4", 9 Pcs. Foam, Metal D-Ring Cap
RJS3004701	32-Gallon Fuel Cell, 25-1/2" x 17-1/2" x 17-1/2", 12 Pcs. Foam, Metal D-Ring Cap
Fuel Cells with Steel Container	
RJS3007101	8-Gallon Fuel Cell, 17" x 13" x 9", 3 Pcs. Foam, Raised Plastic Cap
RJS3010701	15-Gallon Fuel Cell, 25-1/2" x 17-1/2" x 9-1/2", 8 Pcs. Foam, Raised Plastic Cap
RJS3012501	22-Gallon Long Fuel Cell, 33" x 17-1/4" x 9-1/2", 8 Pcs. Foam, Raised Plastic Cap
RJS3014301	22-Gallon Short Fuel Cell, 25-1/2" x 17-1/2" x 14-3/4", 8 Pcs. Foam, Raised Plastic Cap

Fuel Cell Accessories

Part No.	Description
RJS30152	Fuel Cell Foam, 4" x 8" x 8", Gasoline
RJS30154	Fuel Cell Foam, 4" x 8" x 8", Methanol
RJS30164	Metal D-Ring Vented Cap Only
RJS30168	Rubber Gasket for D-Ring Cap
RJS30181	Raised Plastic Fuel Cell Cap and Gasket, Black
RJS302117	Filler Neck Gasket
RJS30182	Gasket for Raised Plastic Cap NEW!
RJS302109	Gasket for Fuel Cell Filler, 12-Bolt, Buna-N NEW!
RJS302117	Fuel Filler Cap Assembly, Twist-Lock Cap, 2-1/4" Inlet, 6-Bolt



RJS30181

Pit Mat RJS12000101

The safe, effective method to maintain your car in a clean, dry environment. Large 10' x 20' black pit mat, made from heavy-grade, 18-oz. vinyl, includes grommets every 5'. Mat may be used on a variety of surfaces and cleans up easily with the wipe of a rag.



Utility Jugs

Heavy-duty, five-gallon utility jugs feature a square design for easy storage. Dual handles, large 2" diameter cap, and incorporated vent system ease pouring.



Part No.	Color
RJS20000105	Black
RJS20000106	White
RJS20000107	Red

Utility Jug Clear Filler Hose

RJS2000049800



Sportsman Series Performance 2-Way Racing Communications System

RJS600080141



One of the most economical racing communication systems currently available, the Sportsman series is a two-man system that features (2) 4-watt, 16-channel professional radios. Sold complete with headset, helmet kit with microphone and earpiece, battery, belt-clip antenna, desk top charger, and required cables.

Racing Communication System Replacement Components and Accessories

Part No.	Description
RJS600080145	Sportsman Headset
RJS600080146	Sportsman Radio to Headset Cable
RJS600080147	Pro/Elite Helmet Kit, Includes Microphone and Earpiece
RJS600080148	Steering Wheel Push Button
RJS600080149	Radio Pouch
RJS600080152	Sportsman Radio
RJS600080172	Wiring Harness for IMSA Sportsman/Pro Radio



Race Air Cleaner Kit

RPCR8032

High-performance 14" dia. x 3" tall race air cleaner kit includes chrome-plated steel top, flat-bottom base and high-flow paper element.



Circle Track Racing Tall Valve Covers

Offered for small block Chevy, left (driver) side tall covers have breather tubes and baffles; right side tall covers are plain. Early style covers are raw, unplated steel; late, centerbolt style are polished aluminum. Both accept clamp-on breathers. Breathers must be purchased separately.



Part No.	Description
SB Chevy 1958-86	
RPCR6147	Fabricated Aluminum Valve Covers, No Holes
RPCR7215RAW	Unplated Steel Valve Covers, 1-1/2" O.D. Holes
SB Chevy 1987-97	
RPCR6150	Polished Aluminum Valve Covers, 1-1/2" O.D. Holes

Polished Aluminum Valve Covers

Covers are available in tall or short versions and are baffled. Grommets (RPCR4996) to accept push-in crankcase breathers are available separately.



Description	Tall	Short
SB Chevy		
1958-86 Valve Covers, No Holes	RPCR6030-1	—
1958-86 Valve Covers, (1) Hole	RPCR6130-2	RPCR6131-2
1987-97 Valve Covers, No Holes	RPCR6046	RPCR6036
1987-97 Valve Covers, (1) Hole	RPCR6146-1	RPCR6136-1
SB Ford		
1962-85 Valve Covers, No Holes	RPCR6170	—
1962-85 Valve Covers, (1) Hole	RPCR6171	—

Fabricated Valve Covers

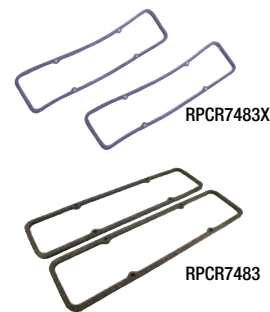
Custom fabricated from premium aluminum sheet, valve covers are exceptionally lightweight and offer superior sealing. Choose from clear anodized, chrome, or polished finish. Sold per pair with required hardware.



Application	Part No.
Clear-Anodized	
SB Chevy, 3-3/4" Tall without Holes, 1/4" Billet Rail	RPCR6144
SB Chevy, 3-3/4" Tall with Hole, 1/4" Billet Rail	RPCR6145
SB Chevy, 3-7/8" Tall without Holes, 1/4" Billet Rail	RPCR6147
GM LS1, 2-1/2" Tall with Coil Mtg. Brackets	RPCR6142
SB Ford, 3-1/2" Tall without Holes, 1/4" Billet Rail	RPCR6344
Chrome	
SB Chevy, 3-3/4" Tall with Hole, 1/4" Billet Rail	RPCR6145C
Polished	
SB Chevy, 3-3/4" Tall without Holes, 1/4" Billet Rail	RPCR6144POL
SB Chevy, 3-3/4" Tall with Hole, 1/4" Billet Rail	RPCR6145POL

Valve Cover Gaskets

Part No.	Description
Cork	
RPCR7483X	SB Chevy, 1955-86
Cork with Steel Core	
RPCR7483	SB Chevy, 1955-86
RPCR7487	SB Chevy, 1987-Up
Black Rubber with Steel Core	
RPCR7484	SB Chevy, 1955-86
RPCR7486	SB Ford, 1962-85
Blue Rubber with Steel Core	
RPCR7484X	SB Chevy, 1955-86



Crankcase Breathers **NEW!**

Filtered breathers allow proper crankcase venting. Choose from clamp-on breathers with or without shields, or without shields. Breathers listed include black filter elements.



Part No.	Description
RPCR9309BK	Clamp-On Breather, 1-3/8" I.D.
RPCR9516BK	Push-in Breather with Shield, 1-1/4" I.D.
RPCR9517BK	Clamp-On Breather with Shield, 1-1/2" I.D.

Carb Mount Throttle Return Kit

RPCR2083

Chrome-plated steel kit attaches directly to popular Holley 2300 2bbl or 4150/4160 4bbl carburetors. Includes light and heavy spring sets, and necessary hardware.



Phenolic Carburetor Spacers

Manufactured from a special phenolic material which insulates the carburetor from the intake manifold and prevents heat transfer, spacers provide increased fuel density and added horsepower. Designed for use with popular 4bbl Holley-style carburetors.

Part No.	Description
Ported 4-Hole	
RPCR9134	1" Tall Carb Spacer
RPCR9135	2" Tall Carb Spacer
RPCR9138	1/2" Tall Carb Spacer
Open-Style	
RPCR9136	1" Tall Carb Spacer, Open Style
RPCR9137	2" Tall Carb Spacer, Open Style
RPCR9139	1/2" Tall Carb Spacer, Open Style



Chevy Aluminum Water Necks

Lightweight aluminum water necks feature an O-ring seal. Choose from straight, 45°, and 90° versions. Fits all Chevy V-8's.



Part No.	Description
RPCR6002	Straight
RPCR6003	45°
RPCR6009	95°



Polished Aluminum Crankshaft and Water Pump Pulleys

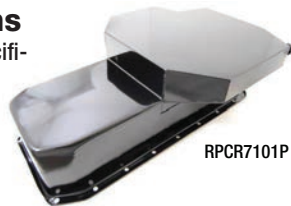
Small block Chevy short water pump and crankshaft pulleys are made of aluminum billet and available with single or double grooves.



Description	Single Groove	Double Groove
SB Chevy Crankshaft Pulley, S.W.P., 6.60" Dia.	RPCR9480	RPCR9481
SB Chevy Water Pump Pulley, S.W.P., 6.60" Dia.	RPCR9478	RPCR9479

SB Chevy Racing Oil Pans

Kickout-style oil pans are designed specifically for circle track racing applications featuring custom-welded sumps with incorporated baffling for superior oil control. Offered with corrosion-resistant black or zinc finish. Purchase oil pump pick-up separately.



RPCR7101P

Part No.	Description
RPCR7101P	SB Chevy 1955-79 LH Dipstick, 7-Qt. Capacity, Black Finish
RPCR7101Z	SB Chevy 1955-79 LH Dipstick, 7-Qt. Capacity, Zinc Finish
RPCR7102	Oil Pump Pick-Up for RPCR7101P/RPCR7101Z

Electric Fans

Offered in curved or straight blade versions, electric fans are reliable and effective. Curved blade fans may be set-up in puller or pusher configuration by simply flipping blade and reversing wire polarity, while straight blade units only require reversing wire polarity. Sold complete with mounting kit.



Part No.	Description
Curved Blade Electric Fans	
RPCR1009	10" Electric Fan, 1150 CFM
RPCR1012	12" Electric Fan, 1450 CFM
RPCR1014	14" Electric Fan, 2525 CFM
RPCR1016	16" Electric Fan, 2500 CFM
Straight Blade Electric Fans	
RPCR1206	16" Electric Fan, 2300 CFM
Accessories/Related Components	
RPCR1018	Relay
RPCR1019	Plastic Tie Rod Mounting Kit
RPCR3101	Thermostat Kit, 200°/185°F
RPCR3102	Relay and Thermostat Kit, 185°/170°F
RPCR3106	Adjustable Electric Fan Controller Kit

Engine Cradles

Allows the effective storage or transport of Chevy engines. Choose from cradles with or without wheels.

Part No.	Description
RPCR1900	Chevy Engine Cradle without Wheels, Red
RPCR1906	Chevy Engine Cradle with Wheels, 2-Pc., Black
RPCR1907	Chevy Engine Cradle without Wheels, 2-Pc., Black



Engine Lift Plate **RPCR7903**

Manufactured from heavy-duty steel, engine lift plate helps make engine changes easier. Bolts directly to most carbureted intake manifolds.



Adjustable Aluminum AN Wrenches

Adjustable aluminum wrenches allow tightening or loosening AN fittings without damaging them. Blue anodized finish.

Part No.	Description
RPCR6205	8" Long AN Wrench
RPCR6206	9" Long AN Wrench



Aluminum AN Wrench Set **RPCR6211**

Special aluminum wrenches allow tightening or loosening AN fittings without damaging them. Six-piece, color-coded set includes -3, -4, -6, -8, -10, and -12.



Spark Plug Wire and Multi-Crimping Tool **RPCR1500**

Tool allows performing professional-quality crimps to electrical and spark plug wire.



Race-Fan

Engineered exclusively for racing, the Race-Fan is exceptionally lightweight, yet durable and effective. Fan combines a billet 6061-T6 aluminum universal center hub with fiber-reinforced Zytel blades. Fans may be set-up to suit varying weather conditions with two, three, four, or six blades. In the rare event that a blade is damaged, it may be replaced rather than replacing the entire unit.



Description	Fan with 5/8" Hub	Fan with 3/4" Hub
15" Fan, 2-Blade	RFN64-1500-002-625	RFN64-1500-002-750
15" Fan, 3-Blade	RFN64-1500-003-625	RFN64-1500-003-750
15" Fan, 4-Blade	RFN64-1500-004-625	RFN64-1500-004-750
15" Fan, 6-Blade	RFN64-1500-006-625	RFN64-1500-006-750
17" Fan, 2-Blade	RFN64-1700-002-625	RFN64-1700-002-750
17" Fan, 3-Blade	RFN64-1700-003-625	RFN64-1700-003-750
17" Fan, 4-Blade	RFN64-1700-004-625	RFN64-1700-004-750
17" Fan, 6-Blade	RFN64-1700-006-625	RFN64-1700-006-750
19" Fan, 2-Blade	RFN64-1900-002-625	RFN64-1900-002-750
19" Fan, 3-Blade	RFN64-1900-003-625	RFN64-1900-003-750
19" Fan, 4-Blade	RFN64-1900-004-625	RFN64-1900-004-750
19" Fan, 6-Blade	RFN64-1900-006-625	RFN64-1900-006-750

Part No.	Color
Replacement Components	
RFN12-0408-000	NAS Bolt, 1/4" x 1/2" Long, Each
RFN18-0250-000	Jet Nut, 1/4", Each
RFN22-0250-000	Thin Washer, 1/4", Each
RFN60-5000-625	Fan Hub, 5/8" Pilot
RFN60-5000-750	Fan Hub, 3/4" Pilot
RFN61-1000-000	Hardware Kit for (1) Fan Blade
RFN62-1500-000	15" Dia. Fan Blade, 5.3", Each
RFN62-1700-000	17" Dia. Fan Blade, 6.3", Each
RFN62-1900-000	19" Dia. Fan Blade, 7.3", Each



Trailer Ramps

Lightweight and durable, specially designed trailer ramps allow loading low-slung race cars into trailers without the worry of damaging noses, oil pans, headers, etc. Simply place the trailer door on the notch of the ramps to decrease the angle of approach to as little as 4° and load car. Sold in pairs.



Part No.	Description
RMPRR-TR-4	46"L x 4"H x 14"W, 5.5° Incline
RMPRR-TR-5	67"L x 5"H x 14"W, 4° Incline
RMPRR-TR-6	45"L x 6"H x 14"W, 7.8° Incline
RMPRR-TR-7	74"L x 7"H x 14"W, 5.2° Incline
RMPRR-TR-7-FLP	74"L x 7" x 14"W, Flap Cutout to Accommodate Door Flap, 5.5° Incline
RMPRR-TR-8	54.75"L x 8"H x 16"W, 8.4° Incline
RMPRR-TR-9-FLP	95"L x 8"H x 14"W, Flap Cutout to Accommodate Door Flap, 5.5° Incline
RMPRR-TR-11-2	Two-Piece, 131 Lx 11"H x 14"W, 5° Incline
RPMRR-TR-8XL	74"L x 8"H x 14"W, 6.3° Incline

Trailer-Mates

RMPRR-TM-FRT

Eases tie-down of low ground clearance race cars to trailer by adding 2"-3" of additional ground clearance. Typically used to allow car door to be opened when trailer wheel well clearance is desired. Designed for use on the front end of the car, Trailer-Mates are 36"L x 3"H x 14"W and have a 10.79° incline. Sold in pairs.



Rally Ramps RMPRR-30

Designed for smaller cars with short noses, Rally Ramps are great for quick oil changes or under body maintenance. Ramps measure 30"L x 5"H x 10"W, and include a built-in cradle that accommodates tires up to 8" wide, and have a capacity of 6,000 lbs. Sold in pairs.



Track and Trailer Combo

RMPRR-80-10-2

Track and Trailer Combo set includes (2) two-piece ramps/stands. It can be used to work on the car in the garage, load it into the trailer, or as wheel cribs in place of jack stands. Bottom portion of the ramp may be removed for easy side access. Each 2-piece ramp is 80"L x 14"W x 10"H, and supports up to 6,000 lbs., yet weighs just 17 lbs. each.



Trailer Side Kick RMPRR-TR-SK-1

Dual-purpose Trailer Side Kicks serve two functions; first to sit in front of the trailer's wheel wells, helping you guide the car onto the trailer. Secondly, in the event of a flat trailer tire, it may be used as a ramp for changing a tire. Simply drive the good tire onto the ramp and the flat tire will be lifted off of the ground. Trailer Side Kick is 31"L x 12"W x 7.5"H.



Trak-Jax

Trak-Jax get low-slung cars high enough to fit a standard floor jack under the car. Sold in pairs, Trak-Jax are 30.1"L x 3"H x 12"W Weigh just 5 lbs. each.



Part No.	Description
RMPRR-TJ	Trak-Jax
RMPRR-TJ-S	Trak-Jax, with 1.5" Stop

FlatStoppers RMPRR-FS-10

Engineered to prevent tires from flat spotting during long periods of storage. Once you drive the car onto FlatStoppers, the tires settle into the concave depression, which supports the tire, better dispersing weight and preventing flat spotting. FlatStoppers are 22.3"L x 3.25"H x 10"W and sold in sets of four.



Scale Ramps

Ramps rise 2-1/2" to work with virtually all racing scales. One solid piece offers strength and stability, and the small, 7.8° incline allows the vehicle to be easily rolled up or down. Ramps are offered with or without flat platform area.



Part No.	Description
RMPRR-SCALE	14"L x 2.5"H x 12"W (No Platform), Qty. 4
RMPRR-SCALE-2	30.1"L x 2.5"H x 12"W (12.5" Long Platform), Qty. 2

Lightweight Trailer Step

RMPRR-TR-SP-36 **NEW!**

Sturdy, yet lightweight 8"H x 11-1/4"D x 35-1/2"W trailer step provides a boost into trailers, while being equally helpful when washing or detailing. Weighs just 12 lbs.



Hook Nose Rack Ramps

Eliminate the need to drag heavy steel ramps to allow the front end of the car to clear a lift or platform, accommodating low slung cars. Hook nose ramps weigh just 9 lbs. each, yet can support up to 1,500 lbs. for a total weight capacity of 6,000 lbs. Sold per pair.



Part No.	Description
RPMRR-RACK-HN14-5	48"L x 5"H x 14"W
RMPRR-RACK-HN20-5	47-1/2"L x 5"H x 19-3/4"W NEW!

Wheel Chocks

Solid rubber wheel chocks increase safety, preventing car from rolling while in trailer or in pits. Ideal for use with all Race Ramps.



RMPRR-RC-5



RMPRR-WC-2

Part No.	Description
RMPRR-RC-5	Racer Chock, 10"L x 5"H x 12"W, Each
RMPRR-WC-2	Wheel Chock, 6"L x 4"H x 5"W, Pair



Liteceiver Circle Track Wireless Flagging System **RCVLTC100** **NEW!**

Liteceiver alerts the driver with bright LED's in the event of a green or red flag for safer, more effective racing. Long range radio is compact and lightweight (6 oz.), and may be easily roll bar mounted. May be hardwired or powered by a rechargeable battery. **Note: Requires race control system to be utilized by track.**



Element

Element features the same programmed 1600 UHF channels or frequencies that all RaceCeivers include, allowing it to be used at tracks where the unit is mandated. Provides added safety and efficiency, allowing race officials to broadcast directly to drivers for faster line-ups, restarts, and notifications of track conditions. Sold complete with USB charging cable and holster.



Part No.	Description
RCVEL16R	Element w/o Earpiece
RCVEL16R/REP	Element with Rookie Earpiece
RCVEL16R/SPK	Element with Semi-Pro Earpiece
Replacement Component	
RCVEL16R-CC	Charging Cable

LapCeiver A.L.T. (Audible Lap Timer) **RCVLAP-ALT-100**

The LapCeiver A.L.T. allows viewing lap times on a large LCD display or hear them audibly using a separate earpiece (purchased separately) utilizing two different modes of operation. In transponder mode, the unit works with the track's timing system and a transmitter, while the Infra-Red mode uses a beacon transmitter set up across the track and an IR detector is mounted to the car. Once the car passes through the beams, the timing data comes up on the display.



Legend+

Eliminate the need for separate earpieces when using a RaceCeiver and 2-way radio. RaceCeiver Legend+ includes two audio ports, inputting audio from both the track and a 2-way radio so that the driver may use just a single earpiece to listen to both audio sources. Sold complete with holster, AAA battery, 14" coiled cord, and instructions.



Part No.	Description
RCVSD1600	Legend+
RCVCC360	Replacement 14" Cord, Legend+ to 2-Way Radio

Rechargeable Transponder Package **RCVTXPKG01**

The transponders are light, compact devices attached to each vehicle. Each transponder is assigned a unique identification number to differentiate individual vehicles. As the vehicle passes over the loop antenna, the decoder reads this identification number and determines a crossing time. The transmitters have convenient LED indicators for operational status. A green LED indicates the transmitter is working. A red LED indicates a low-battery condition - there is no guesswork in determining battery status. During a race, the transmitter is also capable of relaying a low-battery status to the Race Management System and informing the system operator of this condition. The transponder comes with a mount, pouch, and charger.



Fusion+

Compact and affordable with superior reception quality, the Fusion+ is revolutionizing oval track racing, providing safer racing for racers and officials alike. Mandated by many short tracks, unit allows officials to communicate with all of the drivers simultaneously, providing direct communication and warnings about on-track accidents or debris. The unit is preprogrammed; simply dial up the track channel. Sold complete with holster clip, AAA battery, and instructions. Unit may be purchased separately, or with earpiece.



Part No.	Description
RCVFUS16	Fusion+
RCVFUS16REP	Fusion+ with Rookie Earpiece
RCVFUS16SPK	Fusion+ Semi-Pro Driver Kit, Includes Earpiece

RaceCeiver Accessories



Part No.	Description
RCVCARBX	Car Box, Mounts RaceCeiver Inside Car, Will Not Mount TruScan
RCVEP700	Semi-Pro Earpiece, Dual
RCVEP900R	Rookie Earpiece
RCVHD16C	Holster Clip
RCVHD16H	Helmet Enclosed Holster
RCVHD16R	Rubber Holster with Clip
RCVHS100	Helmet Speaker Kit, 3.5mm Velcro Backed Speakers Install into Any Helmet
RCVHS500	Premium Helmet Speaker Kit
RCVICU-100	Transponder Charging Unit
RCVLY100	Detachable Lanyard, Worn Around Neck to Secure Fusion+ or TruScan
RCVMOUNTINGPOUCH	Transponder Mounting Pouch, Allows Mounting to Chassis
RCVPAD200	Foam Pads for Professional or Semi-Pro Earpieces
RCVPADRK	Ear Bud Rubber Tips
RCVTXPKG01	Transponder Package with Mount, Pouch, and Charger
RCVVOL100	Inline Volume Control, Provides Easy Access to Volume of RaceCeiver or Other Handheld Devices



PRO20

The Pro20 features a lightweight FRP shell that is fitted with a Nomex liner for fire resistance and comfort. Helmet includes a Kevlar chin strap and M6 threaded inserts for HANS/HNR. Sold complete with a clear 3 mm polycarbonate shield. Offered in a wide variety of colors, helmet meets Snell SA2020 specifications.



Size	Gloss Black	White	America	Steel	Hot Pink	Corsa Red	Flat Black
XX-Small	RQP276000	RQP276110	—	—	RQP276880	—	RQP276990
X-Small	RQP276001	RQP276111	RQP276121	—	RQP276881	—	RQP276991
Small	RQP276002	RQP276112	RQP276122	RQP276662	RQP276882	RQP276912	RQP276992
Medium	RQP276003	RQP276113	RQP276123	RQP276663	RQP276883	RQP276913	RQP276993
Large	RQP276005	RQP276115	RQP276125	RQP276665	RQP276885	RQP276915	RQP276995
X-Large	RQP276006	RQP276116	RQP276126	RQP276666	RQP276886	RQP276916	RQP276996
XX-Large	RQP276007	RQP276117	RQP276127	RQP276667	—	RQP276917	RQP276997
XXX-Large	RQP276008	RQP276118	—	—	—	—	RQP276998

PRO20 Top Air

Size	Flat Black
Small	RQP266992
Medium	RQP266993
Large	RQP266995
X-Large	RQP266996
XX-Large	RQP266997



PRO20 Side Air **NEW!**

Size	Flat Black
Small	RQP296992
Medium	RQP296993
Large	RQP296995
X-Large	RQP296996
XX-Large	RQP296997



PRO20 Carbon

While the PRO20 appears to be a real carbon fiber helmet, it actually utilizes a hydro-dipped carbon fiber graphic overlay to remain affordable. The FRP shell is fitted with an EPS liner, comfortable and fire-resistant Nomex interior, Kevlar chin strap, and 3 mm polycarbonate shield. Offered in traditional, top air, or side air configurations, helmet meets Snell SA2020 specifications.



Size	Pro 20 Carbon	Pro 20 Carbon Top Air	Pro 20 Carbon Side Air
Small	RPL92769029	RPL92669029	RPL92969029
Medium	RPL92769039	RPL92669039	RPL92969039
Large	RPL92769059	RPL92669059	RPL92969059
X-Large	RPL92769069	RPL92669069	RPL92969069
XX-Large	RPL92769079	RPL92669079	RPL92969079

VESTA20 Carbon

Features hand-laid Carbon Fiber construction with a special chin bar to accommodate the scalloped shield design. The VESTA20 includes an EPS liner, comfortable and fire-resistant Nomex interior, Kevlar chin strap, and M6 threaded inserts for HANS/HNR compatibility. Sold complete with 3 mm polycarbonate shield. Meets Snell SA2020 specifications.



Size	Part No.
Small	RPL92169029
Medium	RPL92169039
Large	RPL92169059
X-Large	RPL92169069
XX-Large	RPL92169079

VESTA20

A bold departure from traditional models, the Vesta20 utilizes modern production technology to offer a helmet that is lightweight and affordable. Fitted with a comfortable, fire-retardant Nomex liner, Kevlar chin strap, and 3mm clear polycarbonate shield. Offered in gloss black, white, or flat black, helmet meets Snell SA2020 and FIA 8859 specifications.



Size	Gloss Black	White	Flat Black
Small	RQP286002	RQP286112	RQP286992
Medium	RQP286003	RQP286113	RQP286993
Large	RQP286005	RQP286115	RQP286995
X-Large	RQP286006	RQP286116	RQP286996
XX-Large	RQP286007	RQP286117	RQP286997

PRO Youth

Similar in design and construction to the Pro20 adult model, youth helmet combines an FRP shell with an EPS liner, Nomex interior, and Kevlar chin strap. Helmet includes M6 threaded inserts for HANS/HNR compatibility. Offered in a wide variety of colors, helmet meets Snell 2020 and SFI 24.1 specifications.



Part No.	Color
RQP2260096	Gloss Black
RQP2261196	White
RQP2261296	America
RQP2266696	Steel
RQP2268896	Hot Pink
RQP2269196	Corsa Red
RQP2269996	Flat Black

OF20

Constructed using a FRP shell, open-face helmet is both lightweight and affordable. The OF20 is fitted with a Nomex liner, Kevlar chin strap, and includes reinforced M6 threaded inserts to allow HANS/HNR compatibility. Offered in gloss black or white, helmet meets Snell SA2020 specifications.



Size	Gloss Black	White
Small	RQP256002	RQP256112
Medium	RQP256003	RQP256113
Large	RQP256005	RQP256115
X-Large	RQP256006	RQP256116
XX-Large	RQP256007	RQP256117



Replacement Helmet Shields



Clear	Dark Smoke	Amber	Blue Iridium	Mirror
SA2020 Full-Face Ridgeline				
RQP202001	RQP202004	RQP202006	—	—
SA2020 Full-Face, Exc. Vesta15				
RQP204001	RQP204004	RQP204006	RQP204007	RQP204009
SA2020 Vesta15				
RQP205001	RQP205004	RQP205006	RQP205007	RQP205009

Shield Hardware Kits **NEW!**

Kit includes all of the required shield hardware for Pro and Vesta 2020, 2015 or 2010 model helmets. Offered in red, silver, or black.



Part No.	Description
Pro/Vesta 2020, 2015, 2010 Models	
RQP205111	Red
RQP205661	Silver
RQP205991	Black

Pro Shield Tearoff Posts

RQP204110

Tearoff posts fit all RaceQuip PRO model helmets. Sold per pair.



Tear-Offs

Tear-offs are clear, 2 mil thick, and sold in packs of twenty. Available for the Pro15 and Vesta15 helmets.



Part No.	Description
RQP203213	Pro15 Tear-Offs
RQP203218	Vesta15 Tear-Offs

HANS/HNR 6mm Plastic Plugs

RQP204121

Includes (2) plastic plugs to seal threaded 6mm inserts in helmet when not using a HANS/HNR device. Also includes (2) plastic face shield washers, helmet instruction sheet, and decals.



Optional Ear Cups for Vesta15

RQP205989

Sold per pair, ear cups are used to help seal out noise.



Heavy-Duty Helmet Bag

RQP300003

Oversize helmet bag protects helmet and helps keep face shield free from scratches. Bag has a soft fleece interior, black nylon exterior, and webbed nylon handles for eased carrying.



Chevron-1 FRC Racing Suit

Single-layer racing suit is constructed using Pyrovatex FRC material for maximum safety and comfort. Offered in one- or two-piece (jacket and pants) versions, suit features a modern euro design with black belt, collar, epaulets, and accents. Knit stretch panels on sides and 180° floating arm gussets provide added flexibility. Suit also includes internal bag pockets, wrist cuffs, and boot cuff legs. Meets SFI 3-2A/1 specifications. Offered in black, red, or blue.



Size	Black	Red	Blue
One-Piece Suits			
Small	RQP130902	RQP130912	RQP130922
Medium	RQP130903	RQP130913	RQP130923
Medium Tall	RQP130904	RQP130914	RQP130924
Large	RQP130905	RQP130915	RQP130925
X-Large	RQP130906	RQP130916	RQP130926
XX-Large	RQP130907	RQP130917	RQP130927
XXX-Large	RQP130908	RQP130918	RQP130928
Two-Piece Suits			
Jackets			
Small	—	RQP131912	RQP131922
Medium	—	RQP131913	RQP131923
Large	—	RQP131915	RQP131925
X-Large	—	RQP131916	RQP131926
XX-Large	—	RQP131917	RQP131927
XXX-Large	—	RQP131918	RQP131928

Chevron-5 Nomex Racing Suits

Multi-layer, Nomex driving suit features a stylish European design with black trim epaulets, black side panels, and black cuffs. The 180° floating arm gussets and stretch fabric side panels add flexibility. Choose from one- or two-piece suits in black, red, or blue. Meet SFI 3.2A/5 specifications.



Size	Black	Red	Blue
One-Piece Suits			
Small	RQP91609029	RQP91609129	RQP91609229
Medium	RQP91609039	—	RQP91609239
Medium Tall	—	RQP91609149	RQP91609249
Large	RQP91609059	RQP91609159	RQP91609259
X-Large	RQP91609069	RQP91609169	RQP91609269
XX-Large	RQP91609079	—	RQP91609279
XXX-Large	RQP91609089	—	RQP91609289
Two-Piece Suits			
Jackets			
Small	RQP91619029	RQP91619129	RQP91619229
Medium	RQP91619039	RQP91619139	RQP91619239
Large	RQP91619059	RQP91619159	RQP91619259
X-Large	RQP91619069	RQP91619169	RQP91619269
XX-Large	RQP91619079	RQP91619179	RQP91619279
XXX-Large	RQP91619089	—	—
Pants			
Small	RQP91629029	—	—
Medium	RQP91629039	—	—
Large	RQP91629059	—	—
X-Large	RQP91629069	—	—
XX-Large	RQP91629079	—	—
XXX-Large	RQP91629089	—	—



120 Series Multi-Layer Racing Suits

Pyrovatex outer liner and combination Nomex and FRC inner liner offer exceptional fire protection and maintain superior comfort. Suits feature black epaulets, wrist and ankle cuffs, two-piece belt, high-back collar, boot cuff pants, and contrasting arm and leg stripes. Available in one- or two-piece designs, suits meet stringent SFI 3.2A/5 specifications.



Size	Black	Red	Blue
One-Piece Driving Suits			
Small	RQP120002	—	—
Medium	RQP120003	—	—
Medium/Tall	RQP120004	—	RQP120024
Large	RQP120005	RQP120015	RQP120025
X-Large	RQP120006	RQP120016	RQP120026
XX-Large	RQP120007	—	—
XXX-Large	RQP120008	—	—
Two-Piece Driving Suits			
Jackets			
Small	RQP121002	—	—
Medium	RQP121003	RQP121013	RQP121023
Medium/Tall	RQP121004	—	—
Large	RQP121005	RQP121015	RQP121025
X-Large	RQP121006	RQP121016	RQP121026
XX-Large	RQP121007	RQP121017	RQP121027
XXX-Large	RQP121008	RQP121018	RQP121028
XXXX-Large	RQP121009	—	—
XXXXX-Large	RQP121000	—	—
Pants			
Small	RQP122002	—	—
Medium	RQP122003	—	—
Medium/Tall	RQP122004	—	—
Large	RQP122005	—	—
X-Large	RQP122006	—	—
XX-Large	RQP122007	—	—
XXX-Large	RQP122008	—	—
XXXX-Large	RQP122009	—	—
XXXXX-Large	RQP122000	—	—

Pro-1 Youth Single-Layer Suits

Ideal for the young racers of quarter midgets or go-karts, the Pro-1 one-piece suit includes single-layer Pyrovatex FRC construction to meet stringent SFI 3.2A/1 specifications. Suits feature high-back collar, wrist and ankle cuffs, internal bag pockets, and a pleated back panel for added flexibility. One-piece black suits include contrasting arm and leg stripes in black, purple, green, or pink. Two-piece suits offered in black-on-black only. **Check for sizing chart on the following page.**



Size	Black/Black	Black/Purple	Black/Green	Black/Pink
One-Piece Suits				
XX-Small	RQP1959990	RQP1950590	RQP1950790	—
X-Small	RQP1959991	RQP1950591	RQP1950791	—
Small	RQP1959992	RQP1950592	RQP1950792	RQP1950892
Medium	RQP1959993	RQP1950593	RQP1950793	RQP1950893
Large	RQP1959995	RQP1950595	RQP1950795	RQP1950895
X-Large	RQP1959996	RQP1950596	RQP1950796	RQP1950896
XX-Large	RQP1959997	RQP1950597	RQP1950797	RQP1950897
Two-Piece Suits				
Black/Black Jacket		Black/Black Pants		
Small	RQP1969992	RQP1970092		
Medium	RQP1969993	RQP1970093		
Large	RQP1969995	RQP1970095		
XX-Large	RQP1969997	RQP1970097		

110 Series Single-Layer Racing Suits

Stylish Pyrovatex FRC suits have contrasting arm and leg stripes. Suits are designed to wick moisture away from the skin. Black epaulets, black cuffs, two-piece belt, and high-back collar add a professional appearance. Offered in one- or two-piece (jacket and pants) versions, suits meet SFI 3.2A/1 specifications.



Size	Black	Red	Blue
One-Piece Driving Suits			
Small	RQP110002	RQP110012	RQP110022
Medium	RQP110003	RQP110013	RQP110023
Medium/Tall	RQP110004	—	RQP110024
Large	RQP110005	RQP110015	RQP110025
X-Large	RQP110006	RQP110016	RQP110026
XX-Large	RQP110007	RQP110017	RQP110027
XXX-Large	RQP110008	RQP110018	—
Two-Piece Driving Suits			
Jackets			
Small	RQP111002	RQP111012	RQP111022
Medium	RQP111003	RQP111013	RQP111023
Medium/Tall	RQP111004	—	—
Large	RQP111005	RQP111015	RQP111025
X-Large	RQP111006	RQP111016	RQP111026
XX-Large	RQP111007	RQP111017	RQP111027
XXX-Large	RQP111008	RQP111018	RQP111028
XXXX-Large	RQP111009	—	—
XXXXX-Large	RQP111000	—	—
Pants			
Small	RQP112002	—	—
Medium	RQP112003	—	—
Medium/Tall	RQP112004	—	—
Large	RQP112005	—	—
X-Large	RQP112006	—	—
XX-Large	RQP112007	—	—
XXX-Large	RQP112008	—	—
XXXX-Large	RQP112009	—	—
XXXXX-Large	RQP112000	—	—

Suit Sizing Chart

Small	Medium	Medium Tall	Large	X Large	2X Large	3X Large
Height						
5'6"-5'8"	5'8"-5'10"	5'10"-6"	5'10"-6"	6'-6'2"	6'2"-6'4"	6'4"-6'6"
Weight						
125-140	140-165	150-175	165-195	200-225	225-250	250+
Waist						
30-32"	34-36"	34-36"	36-38"	40-42"	44-46"	48-52"
Chest						
34-36"	38-40"	38-40"	42-44"	46-48"	50-52"	54-56"
Inseam						
28"	29"	30"	31"	32"	33"	33"
Shoulders						
17"	18"	18"	19"	20"	21"	23"
Sleeve						
31-32"	33-34"	33-34"	34-35"	36"	37"	38"
Neck						
14"	14.5"	14.5"	15.16"	16"	17-18"	18"
Waist: At natural waist at navel (not hips where your jeans ride)						
Chest: Circumference at the widest part						
Inseam: Crotch seam to ankle bone						
Shoulder to Shoulder: Shirt shoulder seam to shirt shoulder seam						
Sleeve: Back base of neck to wrist, elbow bent						

Youth Suit Sizing Chart

XX-Small	X-Small	Small	Medium	Large	X-Large	XX-Large
Height						
45"	45"-47"	48"-55"	50"-57"	55"-60"	57"-62"	60"-66"
Weight						
48 lbs.	45-55 lbs.	55-70 lbs.	60-75 lbs.	70-85 lbs.	75-99 lbs.	85-110 lbs.
Size						
5	6/7	8/10	10/12	12/14	14/16	16/18

356 Outseam Gloves **NEW!**

Double-layer gloves consist of two layers of Nomex and feature the seam on the outside for improved comfort and better steering wheel feel. Suede leather palms additionally improve grip, while the extra long cuffed gauntlet delivers added fire protection. Meets SFI 3.3/5 specifications. Black only.



Size	Part No.
Small	RQP356902
Medium	RQP356903
Large	RQP356905
X-Large	RQP356906
XX-Large	RQP356907

356 Gloves

Double-layer, SFI 3.3/5-approved gloves have an outseam-design and high-grip suede leather palms to provide improved comfort and steering wheel feel. Extra-long, cuffed gauntlet delivers added protection in the event of fire. Choose from red/black or gray/black.



Size	Red/Black	Gray/Black
Small	RQP356102	RQP356602
Medium	RQP356103	RQP356603
Large	RQP356105	RQP356605
X-Large	RQP356106	RQP356606
XX-Large	RQP356107	—

358 Gloves

Constructed using two layers of Nomex, 358 gloves use high-grip suede leather palms for improved steering wheel grip. Mitered fingers deliver a more precise fit. Extra-long, angle-cut gauntlet offers improved protection. Gloves meet SFI 3.3/5 specifications, and are available in red/black or gray/black.



Size	Red/Black	Gray/Black
Medium	RQP358103	RQP358603
Large	RQP358105	RQP358605
X-Large	—	RQP358606
XX-Large	RQP358107	RQP358607

359 Gloves

Double-layer, outseam-design 359 gloves utilize two layers of Nomex in order to meet stringent SFI 3.3/5 specifications. Gloves include high-grip suede leather palms and angle-cut gauntlets for added comfort and protection. Offered in red/black or gray/black.



Size	Red/Black	Gray/Black
Small	—	RQP359602
Medium	RQP359103	RQP359603
Large	RQP359105	RQP359605
X-Large	RQP359106	RQP359606
XX-Large	RQP359107	—

350 Gloves

Single-layer, non-SFI certified gloves have Nomex knit backs and white leather palms.



Size	Part No.
Small	RQP350002
Medium	RQP350003
Large	RQP350005
X-Large	RQP350006

355 Gloves

Double-layer Nomex knit gloves deliver comfort and safety. Gloves feature a high-grip black suede leather-reinforced palm. The hook-and-loop adjuster strap ensures a proper fit. Meets SFI 3.3/5 specifications.



Size	Black	Red	Blue
Youth Small	RQP3550092	—	—
Youth Medium	RQP3550093	—	—
Youth Large	RQP3550095	—	—
X-Small	RQP355001	—	—
Small	RQP355002	RQP355012	RQP355022
Medium	RQP355003	RQP355013	RQP355023
Large	RQP355005	RQP355015	RQP355025
X-Large	RQP355006	RQP355016	RQP355026
XX-Large	RQP355007	—	—
XXX-Large	RQP355008	—	—

351 Gloves

Single-layer 351 gloves are soft, supple, and comfortable with Nomex knit and grey suede leather-reinforced palms. Standard-length, gauntlet-style gloves have hook-and-loop closures to ensure proper fit. Gloves meet SFI 3.3/1 specifications.



Size	Black	Red	Blue
Small	RQP351002	RQP351012	RQP351022
Medium	RQP351003	RQP351013	RQP351023
Large	RQP351005	RQP351015	RQP351025
X-Large	RQP351006	RQP351016	RQP351026

Euro Ankletop Racing Shoes

Lightweight, flexible shoes have an advanced European design with suede leather uppers and Pyrovatex flame-retardant liners. Carbon-L wear pads provide added durability and toe protection. Ankletop shoes also feature contrasting stitching, padded ankles, double-stitched seams, and reinforced lace areas. Shoes meet SFI 3.3/5 specifications.



Size	Part No.	Size	Part No.
Kids 8	RQP30400908	9	RQP30500090
Kids 10	RQP30400910	9-1/2	RQP30500095
Kids 12	RQP30400912	10	RQP30500100
1	RQP30500010	10-1/2	RQP30500105
2	RQP30500020	11	RQP30500110
3	RQP30500030	11-1/2	RQP30500115
4	RQP30500040	12	RQP30500120
5	RQP30500050	12-1/2	RQP30500125
6	RQP30500060	13	RQP30500130
6-1/2	RQP30500065	14	RQP30500140
7	RQP30500070	15	RQP30500150
7-1/2	RQP30500075	16	RQP30500160
8	RQP30500080	18	RQP30500180
8-1/2	RQP30500085	20	RQP30500200



303 Mid-Top Racing Shoes

Mid-top racing shoes offer a suede leather outer layer and a flame-retardant Pyrovatex liner with padded ankles. Durable, comfortable shoes include reinforced lace areas, double-stitched seams, and molded rubber soles. Meet SFI 3.3/5 specifications.

Size	Part No.
8	RQP30300080
9	RQP30300090
10	RQP30300100
11	RQP30300110
12	RQP30300120
13	RQP30300130



Underwear

Tops and bottoms meet SFI 3.3 specifications. Black only.

Size	Top	Bottom
X-Small	RQP421991	RQP422991
Small	RQP421992	RQP422992
Medium	RQP421993	RQP422993
Large	RQP421995	RQP422995
X-Large	RQP421996	RQP422996
XX-Large	RQP421997	RQP422997
XXX-Large	RQP421998	RQP422998
XXXX-Large	RQP421999	RQP422999
XXXXX-Large	RQP421990	—



Youth FR Underwear **NEW!**

Meets SFI 3.3 specifications. Black only.

Size	Top	Bottom
X-Small	RQP4910901	RQP4920901
Medium	RQP4910903	RQP4920903
X-Large	RQP4910906	RQP4920906



Hoods

Meet SFI 3.3 specifications. Black only.

Part No.	Description
One Size Fits All	
RQP433991	Single Layer
RQP433992	Double Layer



Socks

Flame-resistant socks meet SFI 3.3 specifications.

Size	Part No.
Black	
Small, Size 6-7	RQP411992
Medium, Size 8-9	RQP411993
Large, Size 10-11	RQP411995
X-Large, Size 12-13	RQP411996
XX-Large, Size 14-15	RQP411997



Junior 360° Helmet Support **RQP3370097**

Perfect for the drivers of Quarter Midgets, helmet support is SFI-approved and features a full 360° design. Made from flame-retardant high-density foam and covered with woven FRC cover and Velcro enclosure. Black only.



360° Helmet Supports

Full-round, 360° helmet support is made from flame-retardant high-density foam and covered with woven FRC. Support is 2" thick and includes a tapered wedge design. Meets SFI 3.3 specifications. Black only.



Part No.	Description
RQP337007	Medium, 17"
RQP337008	Large, 19"
RQP337009	X-Large, 21"

Non-SFI 360° Helmet Support **RQP333003**

Non-SFI certified support is made of flame-retardant high-density foam with a woven FRC cover and Velcro closure. Black only.



5-Point Individual Shoulder Latch-and-Link Harness Sets

Popular 5-point harnesses include individual 3" shoulder belts, 3" pull-down lap belts, and 2" submarine belt. May be mounted as bolt-in or wrap-around. Harnesses are also available with 3" to 2" shoulder belts to allow compatibility with HANS/HNR restraints. Meets SFI 16.1 specifications. Offered in a wide variety of colors.



Part No.	Description
RQP711001	Black
RQP711011	Red
RQP711021	Blue
RQP711031	Yellow
RQP711041	Orange
RQP711051	Purple
RQP711061	Platinum
RQP711071	Green
RQP711081	Pink

5-Point HANS/HNR Latch-and-Link Harness **RQP717007**

Latch-and-link harness features 3" polyester webbing with individual shoulder belts that transition to 2" to accommodate HNR/HANS. Harness is double adjustable and allows wrap around or bolt-in installation. Meets SFI 16.1 specifications. Black only.



5-Point 2" Latch-and-Link-Harness **NEW!**

Small buckle latch-and-link harness has both 2" shoulder and lap belts to provide compatibility with HNR/HANS, while allowing tighter lap belt adjustments. Harness includes lap belts, and allows bolt-in or wrap around installation. Meets SFI 16.1 specifications. Black only. Choose from harnesses with pull-up or pull-down adjust.



Part No.	Description
RQP809009	Pull-Up Adjust
RQP811001	Pull-Down Adjust

5-Point Ratchet Harnesses

Small buckle, 5-point harnesses combine individual adjustable shoulder belts with adjustable lap belts, drop-forged steel black hardware and a built-in left-side lap ratchet adjuster that allows cinching belts down tight. Choose from standard 3" wide harness, or HANS/HNR-compatible harness with 3" to 2" transition shoulder belts. Harnesses listed may be bolted-in or wrapped around. Offered in black only.



Part No.	Part No.
RQP813003	5-Point Latch-and-Link Harness
RQP815005	5-Point Latch-and-Link Harness, HANS/HNR-Compatible

6-Point Individual Shoulder Latch-and-Link Harness Sets

Harness sets are manufactured using premium 3" polyester webbing and drop-forged steel hardware. Each set includes individual shoulder belts, lap belts, and dual submarine belts. Sets are available with special 3" to 2" shoulder belts to allow compatibility with most head-and-neck restraints. Meets SFI 16.1 specifications.



RQP718008

Part No.	Description
Black	
RQP712002	6-Point Latch-and-Link Harness
RQP718008	6-Point Latch-and-Link Harness, HANS/HNR

6-Point Individual Shoulder FIA Camlock Harness Sets

Constructed from premium polyester webbing with drop-forged, black oxide-finished hardware, camlock sets listed meet stringent FIA 8853-2016 standards. Each set includes bolt-in or wrap around 3" shoulder harness, 3" lap belts, and dual 2" submarine belts. Harnesses are also available with 3" to 2" shoulder belts to allow compatibility with HANS/HNR restraints. Sold complete with necessary snap hook ends and eye bolts.



Description	Black	Red
Pull-Down Lap	RQP851001	—
Pull-Up Lap, HANS/HNR	RQP854004	—
Pull-Down Lap, HANS/HNR	RQP855005	RQP855015

5-and 6-Point Individual Shoulder Camlock Harness Sets

Camlock, bolt-in, or wrap-around individual shoulder harness sets include 3" shoulder, 3" lap belts (unless specified) and single (5-pt.) or dual (6-pt.) 2" submarine belt(s). Meets SFI 16.1 specifications.



Description	Black	Red	Blue
5-Pt. Camlock Harness			
Pull-Down Lap	—	RQP741011	RQP741021
Pull-Up Lap	RQP742002	—	—
Pull-Down Lap, 2"	RQP841001*	—	—
Pull-Down Lap, HANS/HNR	RQP745005	—	—
6-Pt. Camlock Harness			
Pull-Down Lap	RQP743003	—	—
Pull-Up Lap	RQP744004	—	—
Pull-Down, HANS/HNR	RQP746006	—	—
Pull-Up, HANS/HNR	RQP747007	—	—

* Harness includes 2" lap, shoulder, and sub belts.

SFI-Approved Arm Restraints **NEW!**

Restraints combine high-strength steel hardware and 2" premium polypropylene webbing with hook-and-loop fastening. Fully adjustable, restraints meet SFI 3.3 specifications. Black only.



RQP394004

Part No.	Description
RQP3930093	Youth Arm Restraints
RQP394004	Adult Arm Restraints

Arm Restraints RQP391002

Designed for open cockpit race cars, arm restraints are manufactured from premium polypropylene webbing and includes high-grade steel hardware. Adjustable from 7"-15". Sold in pairs. Black only.



Harness Mount Back-Up Plate RQP700070

Square 4" x 4" x 1/8" thick plate is used to reinforce harness mounting points. Includes single 7/16" hole.



Harness Pads RQP767001

Designed for added comfort when using 3" wide belts, harness pads are made from flame-retardant foam padding that includes a Pyrovatex FRC cover with hook-and-loop closure. Sold in pairs. Black only.



Ribbon Window Nets

Ribbon-style window nets are 18" x 24" in size and constructed from premium 1" polypropylene webbing. Meets SFI 27.1 specifications.



Description	Color
18" x 24"	
RQP725065	Platinum
RQP725075	Green

Ribbon Window Nets with 1" Mounting Straps **NEW!**

Constructed using heavy-duty, 1" polypropylene webbing, window nets include extra-long adjustable bottom straps that allow mounting the net directly to a door bar, eliminating the need for a bottom net mount kit. Meets SFI 27.1 specifications. Offered in three sizes. Black only.

Part No.	Description
RQP825001	15"H x 18"W
RQP825003	18"H x 18"W
RQP825005	18"H x 24"W



824 Series Hybrid Window Net **RQP824995 NEW!**

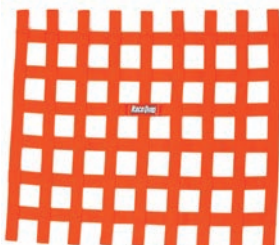
Adjustable, 18" x 24" mesh window net is manufactured from heavy-duty polypropylene mesh and sewn with nylon thread for maximum durability. Heavy-duty, 2" wide and extra-long bottom straps allow mounting the net directly to a door bar without the need for a window net mount kit. Meets SFI 27.1 specifications. Black only.



Non-SFI Ribbon Window Nets

Made from heavy-duty 1" polypropylene webbing and sewn with nylon thread, window nets are jig-built to ensure consistent size, shape, and fit. Standard, 18" x 24" nets will fit most window openings. Identical to Racequip's SFI-approved nets, yet without the SFI tag to eliminate expiration and the need for replacement.

Part No.	Color
RQP721005	Black
RQP721015	Red
RQP721025	Blue
RQP721035	Yellow
RQP721045	Orange
RQP721055	Purple
RQP721065	Platinum
RQP721075	Green



Mesh and Ribbon Hybrid-Style Window Net

SFI 27.1-approved, hybrid-style window nets combine 1" polypropylene ribbon webbing with nylon mesh and nylon thread, resulting in exceptional strength. Extra-long adjustable straps allow mounting to a door bar, eliminating the need for a window net mount kit. Offered in three distinct sizes. Black only.

Part No.	Description
RQP822001	15" x 18"
RQP822003	18" x 18"
RQP822005	18" x 24"



Angled Front Hybrid Window Net **RQP823003**

Combining heavy-duty mesh, 1" propylene ribbon webbing, and nylon thread for maximum durability, net fits 18" x 18" windows and includes an angled front edge to fill in the window opening. Extra-long adjustable bottom straps allow mounting directly to the door bars, eliminating the need for a window net mounting kit. Net is offered in black only and meets SFI 27.1 specifications.



SFI-Approved Right Side Roll Cage Net **RQP828998 NEW!**

Suitable for use on sprint or midgets as a roll cage net, or on full size race cars as a right side helmet net. Heavy-duty polypropylene net utilizes an extra-long mount strap on the front with a heavy-duty ratchet to maintain tension, while a latch-and-link buckle is used to allow vehicle exit. Meets SFI 37.1 specifications. Black.



Window Net Mount Kits

Mounting kits are manufactured from high-quality steel and zinc-plated for corrosion resistance. Each kit is sold complete with necessary hardware.



Part No.	Description
Spring-Loaded Pin-Type Mounts	
RQP700107	36" Round Top Bar/35" Round Bottom Bar
RQP700108	19.5" Round Top Bar/35" Flat Bottom Bar

FIA-Rated Composite Racing Seat **NEW!**

Premium composite racing seat, which meets FIA 8855-1999 specifications, holds the driver firmly in place for improved car control. The lightweight, one-piece composite shell is fitted with energy-absorbing memory foam and covered with breathable, black mesh fabric. Seat accommodates 4-, 5-, or 6-point harnesses, and all head and neck restraints. Seat weighs approximately 18 lbs. Seat mounting brackets, purchased separately, allow seat angle adjustment from 0° to 30° layback.



Part No.	Description
RQP96663369	Medium, 15"
RQP96775579	Large, 16"
RQP96886689	X-Large, 17"

FIA-Rated Composite Full-Containment Seats **NEW!**

Similar in design and construction to the standard composite racing seat but with the addition of extra-tall thigh and hip support, and halo protrusions at the top for added head protection. Incorporated energy absorbing foam and breathable, black mesh fabric provide added comfort and protection. Seat accommodates 4-, 5-, or 6-point harnesses, and all head and neck restraints. Meets FIA 8855-1999 specifications. Seat weighs approximately 18 lbs. Seat mounting brackets, purchased separately, allow seat angle adjustment from 0° to 30° layback.



Part No.	Description
RQP96993399	Medium, 15"
RQP96995599	Large, 16"

Seat Mounting Brackets **NEW!**

Designed specifically for use with Racequip FIA-rated seats, mounting brackets allow seat angle adjustment from 0° to 30° layback. Choose from natural finished aluminum or black powder-coated steel. Sold per pair.



Part No.	Description
Aluminum	
RQP96001019	5" Tall Brackets, Mounts Seat from 2"-5" High
Steel	
RQP96002029	4" Tall Brackets, Mounts Seat from 1"-4" High
RQP96003039	6" Tall Brackets, Mounts Seat from 3"-6" High



FR Race Car Shifter Boot

Shifter boot, constructed from double-layer, Banox FR3 material, provides a fire barrier between the transmission tunnel and shifter. Kit includes a pre-drilled, 7.5" x 5.5" aluminum base and boot cover. Offered in two sizes.

Part No.	Description
RQP871003	Medium 9" Shifter Boot Kit
RQP871005	Tall 12" Shifter Boot Kit



REceiver

RCERECEIVER **NEW!**

Compact and durable, while offering superb audio quality, REceiver is the most advanced micro-scanner currently offered for the race fan. Hand-held unit includes two programmable and scannable preset channels that allow easy navigation between driver, radio broadcast and race officials. An LCD screen, stereo or mono audio-in and audio-out ports, and an adjustable volume are also featured.



REceiver PRO

RCERECEIVER-PRO **NEW!**

The most advanced micro-receiver currently offered for competitors. REceiver PRO is compact, yet delivers exceptional audio quality. Unit routes the two-way radio through the input while connecting the earbuds to the output, thereby allowing a single earpiece to hear both audio sources. Two programmable preset channels, an LCD screen, stereo or mono audio-in and audio-out ports, and an adjustable volume are featured. **Note: Unit does not scan and meets series requirements of not scanning between channels.**



RE3000 Over-The-Air

Programmable Scanner **NEW!**

Among the most popular scanners for motorsports fans, the RE3000 allows listening in to in-car audio and conversation between drivers, crews, and spotters, while also offering access to race officials, broadcast feeds, and the track PA. Requires (3) AAA batteries.

Part No.	Description
RCERE3000	RE3000 Scanner
RCERE3000-CASE	Protective Case for RE3000 & RE1000



Race Communications System Accessories and Replacement Components

Part No.	Description
RCE10370	Headset Strap, Replacement for Behind-the-Head Headset
RCE22658	Cloth Ear Covers, Fits over Foam or Gel-Filled Earseals
RCE48316	Ear Cushions, Gel-Filled, Pair
RCEHBAG	Headset Bag, Black Nylon
RCEA-ADP-K	Antenna Adapter, for Kenwood, Reliant, or Victory Radios
RCEHP-005	Over-the-Head Hearing Protector, Adult
RCEPMM4071	Replacement Battery for Motorola Mag1, BPR Portable Radios
RCENNTN4851-IS	Replacement Battery for CP150/CP200
RCERBELT-PRO	RaceBELT, Nylon Belt with Buckle Secures Radio, Headset, and Accessories
RCERE3736-FT	Twin-Pin Economy Headset Cable
RCERE4302	Legacy Car Harness, CP150/CP200
RCERE503	Legacy Push-to-Talk Switch, Velcro Mount
RCERE511U	Car Antenna, Roof Mount, Economy Model
RCERE703	Platinum Push-to-Talk Switch, Velcro Mount
RCERT006	Platinum Racer Headset, Most Popular Headset, Requires Radio Interface Cable
RCERT311-U	Racetrac UHF Metal Roof Mount Antenna Kit
RCERT403	Push-to-Talk Switch, 5/8" Hole Mount
RCERT603	David Clark Push-to-Talk Switch, with Steering Wheel Attachment
RCERT605-C	Racetrac 3-Conductor Compact Helmet Kit, with Flex Boom Mic
RCERT705	Standard Flex Boom Helmet Kit
RCERT711-U	Racetrac UHF Fiberglass Roof Mount Antenna Kit
RCERT3736	Motorola Twin Pin Headset Cable, CP150/CP200
RCERT3800	Inline Push-to-Talk Switch
RCERT4302	Racetrac Stock Car Style (3-Conductor) Car Harness, for Motorola Twin-Pin Radio
RCEV93-CF	Carbon Fiber Look Equipment Case, 18" x 14" x 8"
RCERT403	Push-to-Talk Switch, 5/8" Hole Mount
RCERE-12	Adapter Cable, 1/8" Mono Female to 1/8" Mono Male Right Angle
RCERE-50	Universal Ear Buds with 50" Cord and 1/8" Stereo Plug
RCERE3791-K	Headset Cable, 2-Pin Kenwood
RCERT907	Helmet Wiring Kit with HD External Mount Ear Phone Jack
RCERT4312	Car Harness, 4 Conductor, 2-Pin Motorola
RCEA-ADP-K	Roof Antenna Adapter, Kenwood, Reliant or Victory Radios NEW!
RCEHBAG	Headset Bag, Black Nylon NEW!
RCERT705-C	Helmet Mic Kit, NASCAR-Style, Includes Flex Boom Mounted Mic & Coiled Cord NEW!
RCERT805-C-STILO	Stilo Helmet Adapter Cable, 3-Conductor Male to 4-Conductor Stilo NEW!



Xstack Tear-Offs

Revolutionary Xstack tear-offs are laminated together for installation as one piece for high visibility, low reflection, and elimination of fog in between layers. Xstack is now offered in three different configurations.

Xstack™ 10 is a stack of 10 laminated Tear-offs that are 2 mil thick each. The laminated technology creates a distortion-free optical lens. Each package contains 3 stacks of 10 Tear-offs for a total of 30 Tear-offs.

Xstack Smoke includes 3 single layers of 4-mil smoke Tear-offs. This is a single-layer smoke lens used under your stack of clear that are bought separately.

Xstack Perimeter Seal system is the latest technology from Racing Optics, which provides a tighter seal, blocking out dirt, dust, and water. Includes a stack of 10 laminated Tear-offs that are 2 mil thick each. Each package contains 3 stacks of 10 Tear-offs for a total of 30 Tear-offs. Clear only.

Application	Post Center	Shape	Xstack 10	Xstack Smoke	Xstack Perimeter Seal
Simpson Voyager, HJC, Side Pro, Elite	11-1/2"	Straight	ROP10201C	—	—
Simpson Matrix, SX, Jr. Shark, HJC Auto	11-1/2"	Banana	ROP10203C	ROP10203S	ROP10203CP
Simpson RX, Super Bandit, Diamondback, Raider	11-1/2"	Nose Notch	ROP10204C	ROP10204S	ROP10204CP
Bell Vortex, GTX, BR.1, M.4, K.1, Sport, G-Force, Pyroprotect, Racequip Pro 15	12-3/8"	Banana	ROP10205C	ROP10205S	ROP10205CP
Bell Dominator.3, GTX.3, GP.3, GT.5, HP.3, HP.5	11-1/2"	Banana	—	ROP10206S	ROP10206CP
Bell GTX.2, GP.2, Star GP, Star Infusion, K1	12-3/8"	Banana	ROP10208C	ROP10208S	ROP10208CP
Impact Air Draft, Super Sport, Stingray, Wizard, Euro Sport, Shark, Vudo, Invader, Valor, Devil RayShark, Simpson Vudo, Invader, Valor, Devil Ray	12-3/4"	Banana	ROP10209C	ROP10209S	ROP10209CP
Simpson Venator, Sparco WTX Series	13"	Banana	ROP10210C	ROP10210S	ROP10210CP
Bell Vador, Racequip Vesta 15	12-3/8"	Nose Notch	ROP10211C	—	—
Arai GP7	13"	No Cut-outs	ROP10214C	—	—
Arai GP-5W, Shoei, Bell Star	11-1/2"	Straight	ROP10217C	—	ROP10217CP
Arai GP6, GP-6S, GP-6PED, SK-6	12-3/4"	No Cut Outs	ROP10218C	ROP10218S	ROP10218CP
Impact Vapor, Charger, Draft	11-7/8"	Banana	—	ROP10230S	ROP10230CP
Impact Champ, Nitro, Super Cyclone	11-1/2"	Nose Notch	—	ROP10231S	ROP10231CP
Bell RS7, HP7, KC7	12-7/8"	Banana	—	—	ROP10237CP
Stilo ST5 with Large Tabs	12"	Banana	—	ROP10252S	ROP10252CP
Stilo ST5, without Zylon Panel	12"	Banana	ROP10253C	—	—
Stilo ST5 with Small Tabs	12"	Banana	—	ROP10259S	ROP10259CP
Bell Star/Qualifier, 2016	12-1/4"	Banana	ROP10287C	—	—

SpeedStack 3 ROP3459C4

The SpeedStack 3 4-mil tear-off is commonly used in pavement applications, proven to withstand the rigors of racing and speeds in excess of 125 MPH. Each package includes four stacks of 3 tear-offs for a total of 12 tear-offs. Clear only.



Post Description	Center	Shape
Stilo ST5 w/Small Tabs, Zero	12"	Banana



Jonathan Davenport

Photo by: Josh James

Speed Tabs ROP8202

Round vinyl stickers prevent shredding and ease removal of tear-offs. Sold in rolls of 100.



Helmet Post Kit ROP9900

Anodized, CNC-machined mounting posts include smooth edges to provide snag-free and tearless removal of tear-off layer.



Johnny Scott

Photo by: Josh James



90 Series 6-1/4"

"Assault Weapon" Clutches

Ram "Assault Weapon" button-style clutches are among the lightest and most affordable metallic clutches available. Each utilizes a billet-machined steel button flywheel and open design to eliminate heat and dirt build-up inside the unit. The patented Rametallic friction discs stand up to occasional slippage that often puts multi-disc clutches out of commission, and the absence of internal splines eliminates the possibility of floater plate hang up. Button units are for use with a flexplate. Throwout bearing must be purchased separately.



Part No.	Description
Clutches	
RAM9351S	Chevy (Early Pre-1986) 1-1/8", 10-Spline, 3-Disc
RAM9371S	Chevy (Late 1986-Up) 1-1/8", 10-Spline, 3-Disc
Release Bearings	
RAM495	Throwout Bearing, GM 3-Disc Clutch
Replacement Components	
RAM9901	Floater Plate
RAM9903	Cover Plate, Gold
RAM9951-3	3-Disc Pack, 1-1/8", 10-Spline

Hydraulic Throwout Bearings

Redesigned bearing installs more easily and is competitively priced. Total travel is .500" and the bearing has a rounded face for use with multi-disc clutches.



Part No.	Description
RAM78100	Hydraulic Throwout Bearing, GM
RAM78125	Hydraulic Throwout Bearing, GM Stock Clutches
Replacement Components	
RAM78010	Replacement Bearing for RAM78100
RAM78017	Replacement Bearing for RAM78125
RAM78500	Replacement O-Ring Set
RAM78505	Replacement O-Ring Kit For RAM78125
RAM78510	Remote Bleeder Kit

Stock Clutch Rule Systems

Ram Clutches for "stock clutch" classes are available in several configurations. The lightweight 10.5" unit uses a billet aluminum pressure ring with a thin steel heat shield to provide a durable mating surface for the clutch disc. When used with a 6-point Rametallic disc, the clutch weighs just over 15 lbs. If a full-facing disc is required, the Ram 300 Series Organic Disc will provide great holding power and adds only about 2 lbs. to the overall weight. Ram offers a lightweight, 15 lb. billet steel flywheel for Chevrolet that matches these components. If use of all-steel components is required, Ram makes a similar 10.5" diaphragm that uses a steel pressure ring. All street stock components are completely rebuildable by the Ram factory.



Part No.	Description
Pressure Plates	
RAM401	GM Standard Weight Diaphragm Plate, 18.5 lbs.
RAM401CT	GM Lightweight Diaphragm Plate, 14 lbs.
RAM801	GM Lightweight Diaphragm Plate, 13.5 lbs.
RAM851	GM Steel Lightweight Diaphragm Plate, 11.7 lbs.
RAM1675L	GM Lightweight Diaphragm Plate, 15.2 lbs. NEW!
Throwout Bearings	
RAM488	Early GM, Short Flat Face
Clutch Discs	
RAM251	GM 10.5" x 1-1/8"-10-Spline Solid Hub Organic Disc, 2 lbs.
RAM259	GM 10.5" x 1-1/8"-26-Spline Solid Hub Organic Disc, 2 lbs.
RAM301M	GM 10.5" x 1-1/8"-10-Spline, Organic Disc Sprung Center
RAM309M	GM 10.5" x 1-1/8"-26 Spline, Organic Disc Sprung Center
RAM1021	GM 10.5" x 1-1/8", 10-Spline, 6-Point Solid Hub Sintered Bronze Disc, 2.5 lbs.
RAM1029	GM 10.5" x 1-1/8", 26-Spline, 6-Point Solid Hub Sintered Bronze Disc, 2.5 lbs.
Flywheels	
RAM1510	Chevy Lightweight Steel Flywheel (Early Pre-1986), Internal Balance, 15.5 lbs.
RAM1510-10	Chevy Lightweight Steel Flywheel (Early Pre-1986), Internal Balance, 9.7 lbs.
RAM1510-12	Chevy Lightweight Steel Flywheel (Early Pre-1986), Internal Balance, 11.7 lbs.
RAM1512	Chevy Lightweight Steel Flywheel (Late 1986-Up), External Balance, 15.5 lbs.
RAM1512-10	Chevy Lightweight Steel Flywheel (Late 1986-Up), External Balance, 9.7 lbs.
RAM1512-12	Chevy Lightweight Steel Flywheel (Late 1986-Up), External Balance, 15.3T, 11.7 lbs.
RAM1514	Chevy Lightweight Steel Flywheel (Late 1986-Up), Internal Balance, 15.5 lbs.
RAM1535	Ford 4 Cylinder 2000/2300 Lightweight Steel Flywheel, 9.5 lbs. Internal Balance.
RAM2525	Ford SB Aluminum Flywheel, 157T, External Balance, 50 oz./in.
RAM2527	Ford SB Aluminum Flywheel, 157T, External Balance, 28 oz./in.

Ratech

Ring and Pinion Installation Kits

400 Series Basic Installation Kit: pinion shims, crush sleeve, pinion seal, cover gasket.

100 Series Installation Kit: pinion shims, carrier shims, crush sleeve, pinion seal, pinion nut, ring gear bolts, cover gaskets.

200 Series Bearing Kit: pinion and carrier bearings.

300 Series Complete Kit: includes all components from 100 and 200 Series Kits to perform a complete ring and pinion installation.



Housing	400 Series Basic Installation Kit	100 Series Installation Kit	200 Series Bearing Kit	300 Series Complete Kit
GM 7.5" (Year 1981-77)	RAT408K	RAT108K	RAT208B	RAT308K
GM 7.5" (Year 1996-80)	RAT408K	RAT108K	—	RAT308TK
GM 8.5" 10-Bolt Passenger	—	RAT110K	RAT204B	—
GM 8.5 10-Bolt Pass., Adapts Late Model Auburn/Eaton Posi into Pre-'98 Housing	—	—	—	RAT366K
GM 12-Bolt Passenger	RAT415K	RAT115K	RAT205B	RAT315K
Ford 9" Open 2.891" Carrier Bearings LM 102949	RAT406K	RAT106K	RAT206B	RAT306K
Ford 9" Open 2.891" Carrier Bearings LM 501349	RAT406K	RAT106K	—	RAT306K-3
Ford 9" Open 3.062" Carrier Bearings LM 603049	RAT406K	RAT106K	RAT216B	—
Ford 9" 3.250" Carrier Bearings LM 104949	RAT406K	RAT106K	—	—

Solid Pinion Bearing Spacers

Reusable spacers replace the stock crush sleeve and eliminate pinion bearing failure. Available with or without shim kits.

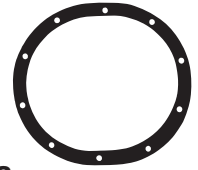


Description	Pinion Bearing Spacer Only	Pinion Bearing Spacer and Shim Pack
Ford 8.8" and 9"	RAT4104*	RAT4105
Ford 9", 35-Spline	—	RAT4113
GM 10-Bolt 8.5"	—	RAT4109
GM 10-Bolt 7.5"	—	RAT4111

* Must be machined to length.

Ford 9" Reusable Differential Housing Gasket **RAT5107R**

Reusable gasket fits all popular Ford 9" housings.



Ford 9" Miscellaneous Bearings

Part No.	Description
RAT9015	Pinion Pilot Bearing
RAT9015-A	Pinion Pilot Bearing Retainer
RAT9103	Axle Bearing, 1.378" I.D. x 2.834" O.D., Ball-Type



Ford 9" Center Section Copper Washer Kit **RAT5138**

Replacement copper washers are required when replacing Ford 9" center section. Pack of ten.



Pinion Yoke Holder Tool **RAT18001**

Specialized tool eases pinion nut removal and will fit most popular differentials. Accepts 1/2" or 3/4" drive wrenches.



Smart Sleeve

Innovative new crush sleeve design offers eased installation and improved reliability. During installation, the Smart Sleeve requires only 130-150 ft./lbs. of torque, compared to the 300-400 ft./lbs. required for traditional crush sleeves, and the unique design offers improved cycle duty compared to solid spacers.

Part No.	Description
RAT11001	Ford 9"
RAT11002	GM 8.5"
RAT11003	GM 7.5" and 8.2"
RAT11005	GM 8.875" 12-Bolt



Pinion Setting Tool

Quickly install aftermarket gear sets with checking distance marked on the pinion head. Available for GM rear ends.

Part No.	Description
RAT10003	GM 7.5"/7.625" 10-Bolt
RAT10004	GM 8.5" 10-Bolt
RAT10005	GM 8.875" 12-Bolt



Individual Component Parts

Whether it's carrier bearings or just a pinion nut, Ratech components will complete the rear end overhaul.

Housing	Pinion Shims	Carrier Shims	Crush Sleeve	Pinion Seal	Pinion Nut	Ring Gear Bolts	Cover Gasket	Head Bearing	Tail Bearing	Carrier Bearing Set
Ford 9"										
Trac Lock 1957-84	RAT2100	—	RAT3104	RAT6110	RAT1502	RAT1305	RAT5107	See Below	See Below	See Below
Trac Lock 1985-90	RAT2100	—	RAT3104	RAT6105	RAT1502	RAT1305	RAT5102*	See Below	See Below	See Below
Open 1957-84	RAT2100	—	RAT3104	RAT6110	RAT1502	RAT1302	RAT5107	See Below	See Below	See Below
Open 1985-90	RAT2100	—	RAT3104	RAT6105	RAT1502	RAT1302	RAT5102*	See Below	See Below	See Below
2.891" Carrier Bearing LM102949-Common	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9011
2.891" Carrier Bearing LM501349-Thicker Stack	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9021
3.062" Carrier Bearing LM603049	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9012
3.250" Carrier Bearing	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9010
Daytona Pinion Support	—	—	—	—	—	—	—	RAT7007	RAT8003	—
Daytona Pinion Support W/Pro Gear	—	—	—	—	—	—	—	RAT7016	RAT8003	—
Standard Diameter (28-Spline) Pinion	—	—	—	—	—	—	—	RATHM804846	RAT2790	—
(Pinion Supports Strange/Mark Williams/Moser)	—	—	—	—	—	—	—	RATHM804810†	RAT2729†	—
Large Diameter (35-Spline) Pinion	—	—	—	—	RAT1509	—	—	RATHM804846	RAT2788	—
(Pinion Supports Strange/Mark Williams/Moser)	—	—	—	—	—	—	—	RATHM804810†	RAT2729†	—
Ford										
7.5"	RAT1100	RAT1105	RAT3104	RAT6105	RAT1502	—	—	RAT7005	RAT8003	RAT9002
8.8"	RAT1100	—	RAT3104	RAT6105	RAT1502	—	RAT5122	RAT7005	RAT8003	RAT9001
GM										
8.5" Auto 1970-98	RAT1100	RAT1105	RAT3109	RAT6108	RAT1501	RAT1303	RAT5106	RAT7005	RAT8003	RAT9002
7.5" 1977-81, 3.000" Head Bearing	RAT1104	RAT1105	RAT3107	RAT6107	RAT1501	RAT1303	RAT5110	RAT7004	RAT8001	RAT9002
7.5" 1980-98, 3.125" Head Bearing	RAT1104	RAT1105	RAT3107	RAT6107	RAT1501	RAT1303	RAT5110	RAT7009	RAT8001	RAT9002

* O-ring. † Bearing race (cup) part number only.



Race Oils

Excellent lubricating properties add 2-4% more power while providing greatly increased high-temperature protection. The film strength is among the highest of any petroleum or synthetic product. Rated as a single grade, yet low temperature properties make them exceptional as multi-grades. Oils contain very few detergents and are not recommended for street use. Sold in one-quart bottles or a case.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Container	Case of (4) 1-Gallon Containers
5W	RED10004	RED10044	—	—
10W	RED10104	RED10124	RED10105	RED10125
20W (5W20)	RED10204	RED10224	—	—
30W (20W30)	RED10304	RED10324	—	RED10325
40W (10W40)	RED10404	RED10424	—	—
50W (15W50)	RED10504	RED10534	—	—

Motor Oils

The most stable synthetic components give the highest degree of protection and cleanliness with the lowest friction. Red Line Oils provide superior wear protection and friction reduction over a wide temperature range for excellent performance in hot running engines. Sold in one-quart bottles or a case.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W20	RED15204	—
5W30	RED15304	—
5W40	RED15404	—
10W30	RED11304	RED11324
10W40	RED11404	RED11424
20W50	RED12504	RED12524
10W60	RED11704	RED11724
20W60	RED12604	RED12624

Professional Series Motor Oil **NEW!**

Advanced, fully synthetic oil utilizes a OEM-certified formula to provide superior low-temperature flow during cold starts, while including low volatility for reduced oil consumption and extended drain intervals. Sold in 1-qt. bottles, 5-qt. jugs, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	5-qt. Jug	Case of (3) 5-qt. Jugs
0W-20	RED12804	RED12824	RED12805	RED12825
5W-20	RED12814	RED12834	RED12815	RED12835

Professional Series

Diesel Motor Oil **NEW!**

Fully synthetic, OEM-certified lubricant is engineered for newer and older diesel engines, providing protection against engine wear, soot-induced oil thickening, and corrosion. Approved for API CK-4, CJ-4, and CI-4 Plus. Offered in 5W-40 viscosity only, lubricant is sold in 1-qt. bottles, 1-gallon jugs, or in cases.



1-qt. Bottle	Case of (12) 1-qt. Bottles	1-Gallon Jug	Case of (3) 1-Gallon Jugs
RED12714	RED12734	RED12715	RED12735

Engine Break-In Additive

Engineered for use with conventional motor oils, specially formulated lubricant incorporates anti-wear additives including zinc and phosphorus (ZDDP) for added protection. Sold in a 16-oz. bottle or a case, additive treats up to 12 quarts of motor oil.



16-oz. Bottle	Case of (12) 16-oz. Bottles
RED81403	RED81423

Racing, High-Temp and D4 Automatic Transmission Lubricants

Racing ATF is a synthetic fluid for automatic transmissions that require the positive shift that Type-F fluid provides. High-Temp is a synthetic ATF where Dexron II/Mercon is recommended and is specifically formulated for effective operation at 70°F and above. D4 should be used where Dexron III, Dexron II, Mercon and Mercon V fluids are recommended. Sold in one-quart bottles or a case.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
High-Temp ATF	RED30204	RED30224
Racing ATF	RED30304	RED30324
D4 ATF	RED30504	RED30524

MT-90 and MTL Manual Transmission Lubricant

Use in manual transmissions and transaxles for excellent protection of gears and synchronizers and a superior coefficient of friction. MTL is a 75W-80 GL-4 gear oil that is similar in viscosity to SAE 5W30/10W30 engine oil. MT-90 is a 75W-90 GL-4 gear oil. Sold in one-quart bottles or a case.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
MTL 75W-80	RED50204	RED50224
MT-90 75W-90	RED50304	RED50324

Shock-Proof Gear Oils

Available in heavy, lightweight, and super-light viscosities. Heavy gear oil resists throw-off and prevents tooth breakage. Ideal for high temperature and extreme pressure in differentials and manual transmissions. Lightweight gear oil is excellent in low temperatures and may also be used to obtain maximum power transfer in racing differentials. Super light oil has the viscosity of automatic transmission fluid. Ideal when maximum power output is required, such as during qualifying. Sold in one-quart bottles or a case.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles	5-Gallon Container
Heavy Gear Oil	RED58204	RED58224	RED58206
Lightweight Gear Oil	RED58404	RED58424	—
Super Light Gear Oil	RED58504	RED58524	—

Liquid Assembly Lube

A convenient version of the same unique additives used in the paste-type assembly lube. Product prevents metal-to-metal contact and wear, while offering three times the film strength of conventional molybdenum disulfide greases. Superior rust and corrosion inhibitor allow product to be used for long term storage of components. Not for use on exhaust bolts or fasteners associated with excessively high temperatures which may require anti-seize. Sold in 12-oz. bottle or in a case.



12-oz. Bottle	Case of (12) 12-oz. Bottles
RED80319	RED80329



Assembly Lube

Recommended by many leading engine builders, lubricant has three times greater film strength than conventional molybdenum disulfide greases. May be used on camshafts, lifters, piston skirts, main and rod bearings, etc. Sold in 4-oz. or 16-oz. tubs, or in cases.



4-oz. Tub	16-oz. Tub	Case of (12) 4-oz. Tubs	Case of (12) 16-oz. Tubs
RED80312	RED80313	RED80322	RED80323

Gear Oils

Formulated for limited slip differentials and manual transaxles. The 75W-85 is popular in light-duty differentials or where absolute maximum performance is required, such as qualifying. The 75W-90 is recommended for most racing differentials, while the 75W-140 and 80W-140 gear oils are popular in high-temperature racing applications. The 75W-140NS lacks friction modifiers to help slow synchros for easier shifting over a wide temperature range. Sold in 1-quart containers, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
75W-85	RED50104	RED50124
75W-90	RED57904	RED57924
75W-110	RED57804	RED57824
75W-140	RED57914	RED57934
75W-140NS	RED57104	RED57124
80W-140	RED58104	RED58124

WaterWetter®

A unique wetting agent for cooling systems, it reduces water temperatures as much as 30°F. WaterWetter® can be added to new or used antifreeze to improve the heat transfer of ethylene and propylene glycol systems. Sold in 12-oz. bottle or a case.



12-oz. Bottle	Case of (12) 12-oz. Bottles
RED80204	RED80224

Supercool

Anti-Freeze/Coolant **NEW!**

Fortified with WaterWetter technology, Supercool delivers maximized cooling system performance, while offering protection against corrosion. Suitable for all makes and models, product enhances heat transfer, reducing coolant temperatures up to 20° F. Safe for cast iron or aluminum. Offered in concentrated or 50/50 prediluted formulas, Supercool is sold in 1 gallon jugs or in cases.



Description	1-Gallon Jug	Case of (4) 1-Gallon Jugs
Supercool Concentrate	RED81205	—
Supercool Performance 50/50 Prediluted	RED81215	RED81255

Supercool Extreme

Pre-mixed coolant, which is ideal for motorcycles, ATV's, karts, etc., is blended with purified, deionized water and WaterWetter to provide maximum cooling system performance. Product reduces rust, corrosion and electrolysis. Fully compatible with anti-freeze and coolant. Sold in 1/2 gallon jugs or in cases.



1/2 Gallon Jug	Case of (4) 1/2 Gallon Jugs
RED80205	RED80225

Power Steering Fluid

Red Line's Power Steering Fluid provides improved wear protection and resists thermal breakdown. Fully synthetic fluid also resists evaporation and foaming at high temperatures. Suitable in most power steering units. Sold in one-quart bottles or a case.



1-qt. Bottle	Case of (12) 1-qt. Bottles
RED30404	RED30424

Shock Oil

Red Line Shock Oils change very little with temperature variations and actually lower shock absorber operating temperatures. Foaming resistance is excellent and synthetic base stocks provide little seal drag. Sold in 16-oz. bottle or in a case.



16-oz. Bottle	Case of (12) 16-oz. Bottles
RED91102	RED91103

RL-600 Brake Fluid **NEW!**

Full-synthetic, DOT 4 brake fluid, suited to passenger vehicles, race cars, motorcycles, etc., is resistant to the absorption and retention of moisture, while providing protection against extreme temperatures. Blendable with DOT 3, DOT 4, and DOT 5 fluids. Sold in 500ml bottles, or in cases.



500 ml Bottle	Case of (6) 500 ml Bottles
RED90404	RED90414

RL-700 High Performance Brake Fluid **NEW!**

Premium quality brake fluid meets DOT 4 specifications. Sold in 500ml bottles, or in cases.



500 ml Bottle	Case of (6) 500 ml Bottles
RED90405	RED90415

CV-2 Synthetic Grease

CV-2 Grease has a very high melting point, excellent water washout resistance, and superior anti-wear characteristics. Lubricant contains an organic moly and is great for wheel bearings, high-angle, and conventional CV-joints, chassis lubrication, and high-temperature industrial equipment. Sold in a 14-oz. cartridge, or in cases.



14-oz. Cartridge	Case of (6) 14-oz. Cartridges
RED80402	RED80422

Alcohol Fuel Lubricant

A high-performance lubricant that provides maximum power and extends engine life by reducing piston ring and fuel pump friction. Use one to two 12-oz. bottles per 55 gallon drum. Sold in 12-oz. bottle or a case.



12-oz. Bottle	Case of (12) 12-oz. Bottles
RED41102	RED41122



Two-Stroke Racing Oil

Dyno proven for gains of 3-5% more horsepower. Oil's high-temperature stability prevents deposits from forming in combustion chambers, exhaust ports, upper ring, and piston crown. Recommended mix ratio is 50:1, but may be used at up to 100:1 depending upon operating conditions. Sold in 16-oz. bottle, 1 gallon, or in a case.



16-oz. Bottle	Case of (12) 16-oz. Bottles	1-Gallon Container	Case of (12) 1-Gallon Containers
RED40603	RED40623	RED40605	RED40625

Two-Stroke Kart Oil

Lubricant offers improved bearing protection when compared to castor bean oils, while allowing operation at up to 25°F greater cylinder head temperature. May be mixed at higher fuel ratios than other kart oils. Sold in 16-oz. bottle or in a case.



Part No.	Description
RED40403	16-oz. Bottle
RED40423	Case of (12) 16-oz. Bottles

REESE

"The Goose" Gooseneck Hitch REE58079

"The Goose" eliminates cutting the truck bed and may be used in conjunction with a Reese fifth-wheel hitch. Gooseneck-style hitch features 25,000- pound gross trailer weight and 6,250-pound pin weight capacities. Unit uses the same base rails as standard fifth wheel hitches, and may be quickly removed with four locking pins. Includes large 2-5/16" diameter heat-treated ball. Requires rails and installation kit.



Part No.	Description
REE30035*	Rails and Installation Kit, Required to Install REE58079

* Will not fit Ford F-150 4-door SuperCrew, SuperCab, or any other 5-1/2' bed.

Gooseneck Hitch Accessories **NEW!**



Part No.	Description
REE0287740300	Bulldog Replacement 20K Gooseneck Coupler Kit, Includes Locking Pin Assembly, Locking Pin Cover & Labels
REE1289020300	Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, 25,000 lbs.
REE1289040300	Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, Short, 30,000 lbs.
REE1289050300	Bulldog BX1 Round Gooseneck Coupler, Less Outer Tube, 30,000 lbs.

Fifth Wheel Custom Quick Install Kit

Kit includes custom brackets that reduce the amount of drilling and installation time required to install fifth-wheel trailer hitch. Includes brackets, base rails, and hardware.



Part No.	Description
REE50064-58	1999-2007 Chevy/GMC 1500/2500; 2001-10 Chevy/GMC 3500
REE50082-58	1999-2010 Ford F250; 1999-2010 Ford F350; 2008-10 Ford F450
REE50082	1999-2010 Ford F-250/F-350; 2008-10 F-450 NEW!
REE56006-53	2004-14 Ford F-150 NEW!
REE58186	2003-12 Dodge 2500; 2003-12 Dodge 3500 NEW!

Related Component	
REE30055	Fifth Wheel Cover, Fits Reese 15K & 16K, and 15K, 16K, and 20K Pro Series Only

Class III and IV Receiver Hitches

Reese offers custom fit ("no drill") and universal Class III and IV Hitches. Each hitch includes mounting hardware. Hitch draw bar and ball must be purchased separately. Please see the receiver hitch rating guide below and call for specific applications.



Weight Class	Gross Vehicle Weight (GVW)	Tongue Weight (TW) with Weight Distributing (WD)
Receiver Hitch Rating Guide		
Class III	8,000 lbs.	800 lbs.
Class IV	12,000 lbs.	1,200 lbs.
Class V	14,000 lbs.	1,700 lbs.

Adjustable 2" x 2" Hitch Bars

Designed for weight-distributing hitches, bars may be used in the raised or dropped position.



Part No.	Length	Drop	Rise
REE3214	11-3/4"	1-1/4"-21/4"	5-3/4"-7"
REE3215	14"	6"	10-1/4"
REE54970	12"	4"-6"	8-3/4"
REE54998	12-1/4"	4-7/8"	6-7/8"

Dual-Cam High-Performance Sway Control REE26002

Prevents trailer sway before it begins, maintaining free and easy vehicle and trailer interaction while eliminating the noise associated with friction-style units. Installs on the trailer and does not require adjustment when connecting the trailer unless hitch or tow vehicle loading are changed. **Note: Requires usage of a weight distributing hitch with integrated spring bars such as REE66022.**



High-Performance Trunnion-Style Weight Distributing Hitch REE66022

Hitch includes a one-piece cast head and a raised hitch ball platform to reduce the need for raised hitch balls. Also features easy-to-use adjusting blocks, and a new square adjusting washer which allows eight adjustments for extremely accurate weight distribution. It's now possible to "fine tune" weight distribution on even the trickiest of rigs. **Note: Hitch bar sold separately.**



Max Hitch Wt.	Max GTW
1,200 lbs.	12,000 lbs.

Weight Distributing Snap-Up Bracket **REE21501**

Replacement bracket fits a variety of weight-distributing hitch systems including REE66022.



POD Hazard Warning Device **REEPD110200**

Dual-use warning lights emit 350 lumens and feature nine different modes, including a SOS safety mode to alert passing motorists up to 1/4 mile away. The durable, weather-resistant plastic housing has multiple mounting options including magnet, swivel hook, or permanent base. Requires (3) AAA alkaline batteries per POD (not included). Pack of two.



Brakeman Brake Control **REE83501**

Unit meets all NHTSA regulations regarding tow vehicle/trailer stoplight activation. Compatible with one- or two-axle trailers, Brakeman is the perfect choice for today's towing vehicles.



Brake Mate Trailer Brake Controller Installation Kit **REE118607 NEW!**

Kit includes all of the parts to completely install all brake controls on the vehicle end. Includes pre-wired 7-way round connector, heavy-duty flasher, heavy-duty breakers, wiring connectors, and necessary hardware.



Trailer Plug Holder **REE54-98-003 NEW!**

When mounted to trailer frame or tongue jack, holder secures 6- or 7-way trailer plug when not in use. Includes mounting hardware.



Accu-Power Pod Brake Controller **REE80500**

Extremely compact and economically-priced, Accu-Power Pod brake controller may be mounted in any direction, utilizing up-front, easy-access adjustment controls. Suitable for trailers with one or two axles, unit has a power "on" LED for positive tow vehicle-to-trailer connection.



Replacement Trailer Lighting Components **NEW!**

A variety of lighting accessories are available, whether a complete light assembly is needed, or a lens is broken and requires replacement.



REE47-54-001



REE47-58-032



REE31-59-012



REE30-92-012

Part No.	Description
Bargman #54 Series	
REE47-54-001	Red Narrow 2.29"H x 15.84"L LED Taillight
REE47-54-002	Red Narrow 2.29"H x 15.84"L LED Taillight With Reflex Lens
Bargman #58 Series	
REE47-58-032	Amber LED Clearance Light
Bargman #59 Series	
REE30-59-001	Clearance Light, Red with White Base
REE34-59-002	Amber Clearance Light with White Base
REE31-59-012	Amber Clearance Light with White Base
Bargman #62 Series	
REE30-62-002	License Plate Light, Black Base and Bracket
REE30-62-102	License Plate Light, Black Base, No Bracket
REE30-62-103	License Plate Light, White Base, No Bracket
Bargman #84/85/86 Series	
REE31-84-010	Red Taillight Lens Only
Bargman #84 Series	
REE30-84-508	Double Receptacle Incandescent Taillight, Red with Black Base
REE34-84-008	Double Receptacle Incandescent Taillight, Red with Black Base
REE47-84-026	Clear Backup Lens Module
REE47-84-412	Amber Turn Light Lens Module
REE47-84-420	LED Taillight, Red
REE47-85-611	LED Taillight, Red with Chrome Base
Bargman #86 Series	
REE30-86-711	Wraparound Red Marker/Clearance Light Lens Only
Bargman #92 Series	
REE30-92-012	Surface Mount Taillight Lens Only
REE34-92-012	Surface Mount Red Taillight Lens Only
REE30-92-708	Red Taillight Lens With License Bracket
Bargman #99 Series	
REE30-99-012	Amber Clearance Light Lens Only
REE47-99-006	LED Amber Clearance Light
Bargman #107 Series	
REE30-92-704	Red Taillight Lens with Back-up
Bargman #178 Series	
REE34-17-809	Amber Clearance Light with White Base
Bargman Components	
REE30-78-524	Porch Light, Clear with Black Base and Switch, 12-Volt
REE40-06-001	Sealed 6" Oblong Red Taillight
REE47-222015	Wesbar Amber LED Clearance Light with White Base

Exhaust Gaskets

Flexible graphite material gaskets deliver up to 50% crush and withstand over 2,000°F, eliminating burn-out and the need to re-torque. Gaskets offer superior sealing, even on exhaust header flanges that are warped or distorted. Weld Bead gaskets are offered for use with headers that use a weld bead to seal the flange. Sold per pair.

Part No.	Description
Small Block Chevrolet (Including Gen. III LS)	
REM2004	262-400, 1-9/16" Dia. Round Port Header Applications
REM2005	262-400, 1-17/32" x 1-19/32" Square Port, Header Applications Only
REM2006	262-400, 1-3/8" x 1-1/2" Stock Port, Header/Manifold Applications
REM2007	262-400, Brodix Track 1, 1-1/2" x 1-5/8" D-Port, Header Applications Only
REM2008	4.8-6.0L Gen. III LS, LS1/LS6, 1-7/8" Round Port, Weld Bead Header
REM2011	305-350 Vortec L31, 1-3/8" x 1-1/2" Square Port, Header Applications Only
REM2014	262-400, Brodix Spread Port, 1-7/8" Dia. Round Port, Header Applications
REM2016	262-400, 1-5/16" x 1-3/8" Square Port, Weld Bead Header Applications
REM2017	262-400, Oval Port, 1-9/16" x 1-7/8", Header Applications
REM2021	262-400, Oval Port, 1-1/2" x 1-3/4", Header Applications
REM2022	262-350, LT1/LT4/ZZ4 Crate, 1-7/16" x 1-3/8" D-Shaped, Header Only
REM2031	262-400, 1-7/16" Round Port, Weld Bead Header Applications
REM2032	262-400, 1-1/4" x 1-5/8" Oval Port, Weld Bead Header Applications
REM2040	262-400, Stahl/Hooker Header Adapter Flange Gasket, 1-15/16" Port Size
REM2042	350, '92-96 LT1/LT4, D-Port, 1-7/16" x 1-7/16", Header Applications
REM2043	262-400, 18° Cyl. Head, Stahl 7-Bolt Pattern, 2" x 1-7/8", Header Applications
REM2044	262-400, 18° Cyl. Head, Square Port, 1-5/8" x 1-3/4", Header Applications
REM2048	LS 4.8/5.3/6.0/6.2L, 1-1/2" Dia., Weld Bead Header Applications
REM2049	4.8-6.0L Gen. III LS, LS1/LS6, 1-3/4" Round Port, Header Applications
REM2065	1992-Up GM 603/604 Crate Motor, Fast Burn/Raised "D" Port Heads, 1-1/2" x 1-1/2"
REM2066	LS7/LS9/L98, D-Port, 2" x 1-3/4", Header Applications
REM2081	262-400, AFR 23° Cylinder Head, 1.57" x 1.46", Header Applications



REM2005



REM3003

Part No.	Description
Small Block Ford	
REM3003	302-351W, 1-1/8" x 1-1/2" Square Port, Header/Manifold Applications
REM3004	289-302, Oval Port, 1-1/8" x 1-27/32", Header/Manifold Applications
REM3028	289-351W, Aftermarket Heads, 1-1/4" x 1-5/8" Square Ports, Header/Manifold
REM3029	289-351W, Square Port, 1-1/8" x 1-1/2", Header Applications
REM3035	289-351W, Dart/Canfield/Pro Topline Cylinder Heads, 1-3/8" x 1-7/16", Header Applications
REM3039	289-351W, Fits Cylinder Heads with 3" Bolt Spacing, AFR/Dart, Header Applications
REM3066	289-351W, Fits Trick Flow Twisted Wedge "R" Series, 1-3/4" Dia., Header Applications



Differential Mini Spools **NEW!**

Convert an open differential to a locked unit without having to change the carrier. Steel mini spool installs within an OEM open-style carrier, effectively replacing the OEM spider gears.



Part No.	Description
Ford 9"	
RIC78-0928-1	28-Spline
RIC78-0931-1	31-Spline
GM 7.5", 10-Bolt	
RIC78-7528-1*	10-Bolt, 28-Spline
GM 7.6", 10-Bolt	
RIC78-7628-1†	10-Bolt, 28-Spline

* Requires aftermarket 28-spline axles and C-clip eliminators.
 † For carriers with large window on one side and a small oval-shaped window on the other; requires C-clip eliminators.

Differential Full Spools **NEW!**

Full spool directly replaces the OEM carrier, effectively providing a locked differential.



RIC81-0928-1



RIC81-1030-1

Part No.	Description
Ford 9"	
RIC81-0928-1	28-Spline, 45° Pressure Angle
RIC81-0931-1	31-Spline, 45° Pressure Angle
GM 8.5", 10-Bolt	
RIC81-1030-1*	30-Spline, 45° Pressure Angle
RIC81-1033-1**	33-Spline, 45° Pressure Angle

* Requires C-clip eliminators.
 † Requires aftermarket 33-spline axles with 45° pressure angle.



Ring and Pinion Sets

Richmond Gear is the leading manufacturer of professional-quality ring and pinion sets that deliver the winning performance racers have come to expect.



Ford 9"

- Oval Housing, 10 Holes
- 10-Bolt Carrier
- 9.00" Diameter Ring Gear
- 1.313" Diameter Pinion, 28-Spline
- 1957-87 Ford Cars and Trucks

Installation Kits:

RIC83-1011-1 (2.891" Carrier Bearing)

RIC83-1013-1 (3.062" Carrier Bearing)

Ratio	Teeth	Part No.	Ratio	Teeth	Part No.
3.50	35-10	RIC49-0027-1	4.86	34-7	RIC69-0067-1
3.55	39-11	RIC69-0195-1	5.00	35-7	RIC69-0360-1
3.70	37-10	RIC69-0361-1	5.14	36-7	RIC69-0068-1
3.89	35-9	RIC69-0177-1	5.43	38-7	RIC69-0069-1
4.11	37-9	RIC69-0179-1	5.83	35-6	RIC69-0288-1
4.33	39-9	RIC69-0161-1	6.00	36-6	RIC69-0199-1
4.44	40-9	RIC69-0368-1	6.20	31-5	RIC69-0290-1
4.56	41-9	RIC69-0185-1	6.33	38-6	RIC69-0276-1



GM 7.5"-7.625"

- 8-5/16" X 10-9/16", 10 Holes
- 7.5" and 7.625" Dia. Ring Gear
- 1.438" Dia. Pinion Stem
- 27-Spline Pinion
- 1977-02 GM Cars and Trucks 10-Bolt

Installation Kits: RIC83-1016-1 1977-81, RIC83-1044-1 1982-98

Ratio	Teeth	Part No.	Ratio	Teeth	Part No.
3.08	40-13	RIC49-0001-1 [§]	3.73	41-11	RIC49-0007-1 [§]
3.23	42-13	RIC49-0044-1 ^{††}	4.10	41-10	RIC69-0322-1 ^{††}
3.42	41-12	RIC49-0045-1 ^{††}	4.10	41-10	RIC49-0009-1 [§]
3.73	41-11	RIC49-0046-1 ^{††}	4.56	41-9	RIC69-0324-1 ^{††}

Installation Notes for GM 7.5"/7.625"

[§] 3.08 ratio and numerically lower carrier.

^{††} 3.23 ratio and numerically higher carrier.

[^] Needs special cross pin 80-0270-1.



GM 8.5"

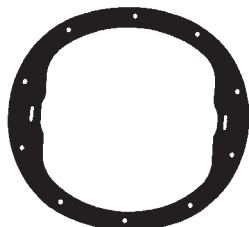
- Oval Cover
- 11", Irregular Cover 10-5/8", 10 Holes
- 8.50" Diameter Ring Gear
- 1.626" Diameter Pinion, 30-Spline
- 1970-96 GM Cars and Trucks

Installation Kit: RIC83-1021-1

Ratio	Teeth	Part No.	Ratio	Teeth	Part No.
3.08	40-13	RIC49-0017-1	4.10	41-10	RIC69-0165-1
3.23	42-13	RIC49-0019-1	4.56	41-9	RIC69-0167-1
3.42	41-12	RIC49-0278-1	4.88	39-8	RIC69-0169-1
3.73	41-11	RIC49-0041-1	5.13	41-8	RIC69-0171-1
3.90	39-10	RIC49-0034-1	5.38	43-8	RIC69-0173-1 [†]

Installation Notes for GM 8.5": When replacing stock 2.56 and numerically lower, the carrier must be replaced with a carrier of 2.73 or higher.

[†] Needs special cross pin 80-0272-1.



EXCEL Ring and Pinion Sets

EXCEL ring and pinion sets offer the benefits of exceptional value and OEM-like quality. Gear design, tooling, steel selection, heat treating, and quality are controlled exclusively by Richmond Gear. Ring and pinion sets are ideal for street or mild circle track applications. **Note: Please see previous diagrams for differential identification.**



Part No.	Ratio	Teeth	Part No.	Ratio	Teeth
Ford 8.8"					
RICF88373	3.73	41-11	GM 10-Bolt 7.5"/7.625"		
RICF88410	4.10	41-10	RICGM753730E*	3.73	41-11
Ford 9"					
RICF9389	3.89	35-9	RICGM754100E*	4.10	41-10
RICF9411	4.11	37-9	RICGM75410TK®	4.10	41-10
RICF9433	4.33	39-9	GM 10-Bolt 8.5"		
RICF9456	4.56	41-9	RICGM85373	3.73	41-11
RIC 9471	4.71	33-7	RICGM85410	4.10	41-10
RICF9486	4.86	34-7	RICGM85456	4.56	41-9
RICF9514	5.14	36-7	GM 12-Bolt 8.875"		
RICF9543	5.43	38-7	RIC12BC342	3.42	41-12
RICF9583	5.83	35-6	RIC12BC373*	3.73	41-11
RICF9600	6.00	30-5	RIC12BC373T*	3.73	41-11
RICF9620	6.20	31-5	RIC12BC410*	4.10	41-10
RICF9633	6.33	38-6	RIC12BC410T*	4.10	41-10
RICF9650	6.50	39-6	@ Use with 2-Series carrier		
			* Use with 3-Series carrier.		
			# Use with 4-Series carrier.		

Differential Carrier Shim Kits

Aids the ring and pinion set-up process.

Part No.	Description
RIC38-0006-1	GM 7.5"/7.625"/8.5"; Ford 7.5"
RIC38-0007-1	GM 8.5"/8.875"; Ford 8.8"



Gear Marking Compound

RIC55-0001-1

Compound is applied to ring and pinion gears during initial set-up to show gear contact pattern.



Gear Oil

Proven to deliver maximum protection and performance under the most demanding conditions, lubricant is formulated using high-quality, thermally stable oil stocks and proprietary additives. Petroleum-based lubricants are offered in GL-4 or GL-5 formulas. Sold in one-quart bottles.



Part No.	Description
80W-90 GL-4	
RICRICHGL4	For Manual Transmissions/Transaxes
80W-90 GL-5	
RICRICHGL5	For High-Performance Differentials

Ring and Pinion Installation Video RICVIDEO

A must for any racer's tool box or library. DVD format video covers the step-by-step procedure for proper ring and pinion set-up.



Ring and Pinion Installation Kits

Ring and pinion Installation Kits include cover gasket, ring gear bolts and washers, crush sleeve, gear marking compound, pinion and carrier bearings, pinion and carrier shims, pinion nut and washer, pinion seal, thread locking compound, and silicone sealer. Mega Kits include the same components as the Installation Kits with the addition of axle seals and axle bearings to perform a comprehensive differential rebuild.



Application	Installation Kit	Mega Kit
Ford 9"		
2.891" Carrier Bearings	RIC83-1011-1	—
3.062" Carrier Bearings	RIC83-1013-1	—
GM 7.5" 10-Bolt		
1977-81	RIC83-1016-1	—
1982-98	RIC83-1044-1	—
GM 8.5" 10-Bolt		
GM 8.5" 10-Bolt	RIC83-1021-1	RIC83-1021-M

Differential Housing and Transmission Bench Holder RIC90-0020-1 **NEW!**

Specialized fixture eases the repair or rebuilding of differentials and transmissions, securing them while work is performed. Fixture may be rotated a full 360°, has a 250-lb. capacity, and includes 10-1/2" long arms that may be spread up to 22". Secured easily to most work benches.



Super T-10 Manual Transmission **NEW!**

An improved version of the original T-10, fully redesigned transmission is 50% more durable and weighs 10 lbs. less than its predecessor. Engineered to deliver improved acceleration, four-speed, helical gear transmission is synchronized in all forward gears. Aluminum-cased unit weighs just 70 lbs. Stocked in three versions, each unit features a low first gear ratio, while retaining relatively close ratio spacing between second, third, and fourth gears to minimize RPM "drop" during each gear change for maximum performance. Bellhousing, flywheel, and clutch components sold separately.



Part No.	Torque Capacity	Ratio 1st	2nd	3rd	4th	Reverse
GM						
RIC1304000069	325 ft./lbs.	2.64	1.75	1.34	1.00	2.55
RIC1304000070	375 ft./lbs.	2.64	1.75	1.34	1.00	2.55
RIC1304000072	300 ft./lbs.	2.88	1.91	1.33	1.00	2.55

Part No.	Description
Related Component	
RIC86-0010-1	Polyurethane Transmission Mount for T-10



RICOCHET
SHOCK GUARD

Shock and Shaft Guard

Manufactured from high-impact materials, Shock Guard protects expensive shock absorbers from rocks and track debris. Shock guard mounts between the shaft heim and jam nut, and includes an encapsulated aluminum mounting area that allows secure retention of the shock heim. IMCA-approved for Modifieds and Northern Sport Mods, units are available to fit all 7"-9" shocks with removable shaft heims.

Part No.	Description
RSGRRC1300B-500	.500" Shaft
RSGRRC1300B-625	.625" Shaft



Detail of the Setup

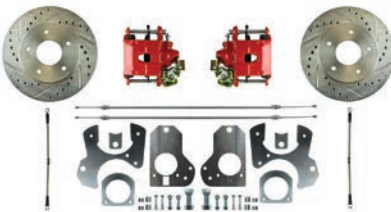


Photo by: Mike Reusche



Rear Disc Brake Conversion Kits

Well suited to Street Stocks, Modifieds, etc., all-in-one kits allow dramatically increasing braking capability, utilizing premium components which have been quality tested and assured. Each kit is complete with standard rotors, natural finish calipers, brake hoses and necessary hardware. Kits do not include emergency brake cables.



Part No.	Description
GM 10-/12-Bolt Rear Kit	
RSDAFXRDM1*	1964-77 GM "A" Body; 1967 GM "F" Body; 1968-79 GM "X" Body
RSDAFXRDM5†	1968-69 GM "F" Body; 1968-74 GM "X" Body
GM Metric Rear Kit	
RSDAFXRDM78†	1978-81 GM "A" Body; 1982-92 GM "F" Body; 1978-88 GM "G" Body
Early Ford 9" Rear Kit	
RSDZDCRDM1	Large Bearing, 2.375" x 3.500" Bolt Pattern
Late Ford 8"/9" Rear Kit	
RSDZDCRD02	Small Bearing, 2.00" x 3.336" Bolt Pattern

* Fits applications with non-staggered shocks. † Fits applications with staggered shocks.

Front Disc Brake Conversion Kit for GM "A" Body RSDAFXWK01CS

Premium-quality kit allows converting popular 1964-72 GM "A" body from drum to disc brakes effectively and economically. Ideal for Street Stocks, Hobby Stocks, etc., kit is complete with stock height spindles, drilled and slotted rotors, black powder-coated calipers, stainless brake hoses, backing plates, caliper brackets, and required hardware.



GM Master Cylinder RSDDBMC01

Stock replacement, cast iron dual-reservoir master cylinder is engineered for a wide variety of GM disc/drum brake applications.



Gravel Guard RSDGGS316S-20

Convolute stainless steel tubing is designed to protect 3/16" brake line from rocks and debris. Sold in 20' length.



Street Stock/Modified Replacement Steering Components

Part No.	Description
Steering Arms	
RSDDBSA01	Steering Arms, 1964-72 Chevelle, Pair
Disc Brake Spindles	
RSDDBSP01	1964-72 GM "A"/"F"/"X" Body, Stock Height, Pair
RSDDBSP04	1964-72 GM "A"/"F"/"X" Body, 2" Drop, Pair



RSDDBSA01

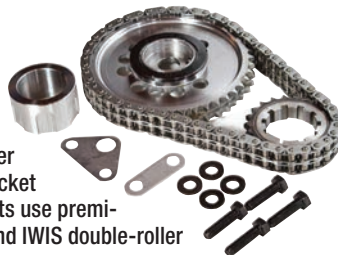


RSDDBSP04



Vernier Adjustable High-Performance Timing Chain Sets

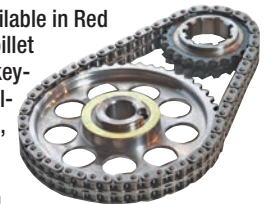
Top-of-the-line Gold Series Vernier Adjustable sets' unique two-piece cam sprocket with elongated slots allows precise, virtually infinite timing adjustments. Special perimeter socket-head screws secure the sprocket once the camshaft is degreed. All sets use premium billet steel, nitrided sprockets, and IWIS double-roller timing chains.



Part No.	Application
Small Block Chevy	
ROLCS1230	262-400, Torrington Bearing
ROLCS1265	Gen. III LS1, Torrington Bearing
Small Block Chrysler	
ROLCS5200	273-360
Small Block Ford	
ROLCS3240	289-351W, 1962-84, Torrington Bearing
ROLCS3241	302-351W, 1984-Up, Torrington Bearing

High-Performance Timing Chain Sets

Rollmaster double-roller timing sets are available in Red Series and Gold Series. Red Series standard billet steel sets have an induction-hardened, nine-key-way crankshaft sprocket, and IWIS double-roller chain. Gold Series sets have premium billet, nitrided sprockets for extended life. All sets are available with -.005" and -.010" reduced center distances to fit line bored engines. Add "-LB5" for .005" or "-LB10" for .010" reduced distance to the suffix of the part number.



Description	Red Series	Gold Series
Chevrolet		
Small Block 262-400, Thrust Washer	ROLCS1000	—
Small Block 262-400, Torrington Bearing	ROLCS1040	ROLCS1050
Small Block Gen. III LS1, Torrington Bearing	ROLCS1136	ROLCS1160
Small Block Gen. III LS2, Torrington Bearing	ROLCS1185	—
Ford		
Small Block 289-351W, 1962-84, Thrust Washer	—	ROLCS3020
Small Block 289-351W, 1962-84, Torrington Bearing	ROLCS10025	ROLCS3031
Small Block 302-351W, 1984-Up, Thrust Washer	—	ROLCS3060
Small Block 302-351W, 1984-Up, Torrington Bearing	—	ROLCS3071



High-Performance Lubricants

Royal Purple Extreme Performance and Racing (XPR) Motor Oil is the only engine oil with Synerlec, a superior lubricating ingredient which clings to all critical engine parts, creating less friction than any other petroleum or synthetic lubricant. Improved horsepower and longer engine life can be expected with this revolutionary lubrication product.

XPR SAE 0W8

An ultra-light viscosity synthetic oil recommended for small to medium displacement engines. Viscosity typical of a 0W8 oil.

1-qt. Bottle	Case of (6) 1-qt. Bottles
ROY01009	ROY06009



XPR SAE 0W20

A light viscosity oil formulated to withstand exotic fuels including alcohol and methanol. Viscosity is typical of 0W20.

1-qt. Bottle	Case of (6) 1-qt. Bottles
ROY01008	ROY06008



XPR SAE 5W20

A light viscosity synthetic oil for small to medium displacement engines. Viscosity typical of 5W20 oil.

1-qt. Bottle	Case of (6) 1-qt. Bottles
ROY01011	ROY06011



XPR SAE 5W30

A horsepower- and torque-enhancing synthetic oil with superior wear characteristics. Viscosity typical of a 5W30 oil.

1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
ROY01021	ROY06021	ROY05021



XPR SAE 5W40

ROY06042

Synthetic lubricant is capable of enduring long intervals of extreme heat and high loading. Viscosity typical of a 5W40 oil. Sold in cases of 6 one-quart bottles.



XPR SAE 5W50 ROY06052

Synthetic oil is designed for racing applications subjected to extended intervals of extreme heat and loading. Oil has a viscosity typical of 5W50. Sold in cases of 6 one-quart bottles.



XPR SAE 10W40

A synthetic oil capable of enduring long periods of extreme heat without breakdown. Viscosity typical of a 10W40 oil.

1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
ROY01041	ROY06041	ROY05041



XPR SAE 20W50

A synthetic oil for performance engines that have used traditional 20W50 oils in the past. Provides as much as a 3% horsepower increase. Contains Synerlec, which has a very high load-carrying capacity.

1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
ROY01051	ROY06051	ROY05051



Engine Break-In Oil

Highly refined mineral oil contains high levels of zinc and phosphorous to protect flat tappet and roller camshafts and valve train at initial start-up, and to promote piston ring seating. Not-API certified.

1-qt. Bottle	Case of (6) 1-qt. Bottles
ROY11487	ROY06487



SAE Grade Motor Oils

A synthetic oil formulated for the commercial or daily driven vehicle, helps reduce heat and prolongs engine life. API certified.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-qt. Jug	Case of (4) 5-qt. Jugs	5-Gallon Pail
0W-20	ROY01020	ROY06020	ROY51020	ROY53020	—
0W-40	ROY11484	ROY06484	—	—	—
5W-20	ROY01520	ROY06520	ROY51520	ROY53520	—
5W-30	ROY01530	ROY06530	ROY51530	ROY53530	ROY05530
5W-40	ROY01540	ROY06540	—	—	—
10W-30	ROY01130	ROY06130	ROY51130	ROY53130	ROY05130
15W-40	ROY01154	ROY06154	—	—	ROY05154
30W	ROY01030	ROY06030	—	—	—
40W	ROY01040	ROY06040	—	—	—
50W	ROY01050	ROY06050	—	—	—



Max ATF Automatic Transmission Fluid

An excellent synthetic replacement for Dexron III or Mercon type ATF, it withstands extreme heat and reduces friction for improved shifting.

1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
ROY01320	ROY06320	ROY05320





Synchromax Manual Transmission Fluid

Recommended for manual transmissions requiring automatic transmission fluid or motor oil. Synerlec additive improves shift quality and reduces friction and gear noise over a wide temperature range. One-quart bottles.

1-qt. Bottle	Case of (6) 1-qt. Bottles
ROY01512	ROY06512



Purple Ice Radiator Super Coolant

Reduces the surface tension of the coolant so it can better penetrate heat transfer areas of the radiator. Provides a protective coating for aluminum parts, prevents corrosion, and lubricates pump seals. Ideal for use in racing where glycol (anti-freeze) is not used.

12-oz. Bottle	Case of (12) 12-oz. Bottles
ROY01600	ROY12600



Max-Gear Gear Oil

Max-Gear reduces frictional wear and heat through an impact-absorbing, non-shearing molecular structure.

Description	1-qt. Bottle	Case of (6) 1-qt. Bottles	5-Gallon Pail
75W90	ROY01300	ROY06300	ROY05300
75W140	ROY01301	ROY06301	—



Max-Tuff Synthetic Assembly Lubricant

Synthetic lubricant is designed for use in assembling repaired equipment. Max-Tuff adheres to metal surfaces, creating a load-bearing physical barrier between surfaces, while also protecting against rust and corrosion.

8-oz. Bottle	Case of (12) 8-oz. Bottles
ROY01335	ROY12335



Max EZ Power Steering Fluid

A consistent, non-foaming high-performance fluid that resists high temperatures and pressures and increases pump life.

12-oz. Bottle	Case of (12) 12-oz. Bottles
ROY01326	ROY12326



Maxfilm Synthetic Penetrating Lubricant

Stops squeaks, loosens rusted parts, prevents rust and corrosion, and reduces wear. Maxfilm is so tough it can be used as a tapping fluid for cutting threads. Clings to metal surfaces for long-lasting protection.

11-oz. Can	Case of (12) 11-oz. Cans
ROY05000	ROY15000



Complete Team NASCAR 3C Racing Systems

Popular in short track or oval track racing, systems provide ultra-clear communication between the driver and the crew chief. Offered with choice of Rugged Digital UHF, V3, or R1 handheld radios, each system includes (2) handheld radios, H42 headset, ballistic nylon radio belt, aluminum radio box, NASCAR 3C car harness, steering wheel push-to-talk, NASCAR helmet kit with Flex Boom, AlphaBud mono ear buds, radio coil cord and jumper cable, and storage bag.



Part No.	Description
RGRNASCAR-RDH-U	With Digital UHF Handheld Radios
RGRNASCAR-R1	With R1 Handheld Radios

Complete Team IMSA 4C Racing Systems

Packages includes all of the necessary components to provide clear and reliable communication between the driver and crew chief. Includes choice of Digital UHF, V3, or R1 handheld radios, H42 headset, ballistic nylon radio belt, aluminum radio box, IMSA 4C helmet kit with military mic, IMSA 4C road race car harness, steering wheel push-to-talk button, AlphaBud mono ear buds, radio coil cord and jumper cable, and storage bag.



Part No.	Description
RGRIMSA-RDH-U	With Digital UHF Handheld Radios
RGRIMSA-R1	With R1 Handheld Radios

Crew Chief/Spotter Headset and Radio Package

Designed for crew chiefs or spotters, single person package combines the H42 headset with a handheld radio and coiled headset jumper cable. Choose from packages with digital UHF or R1 digital/analog handheld radios.



Part No.	Description
RGRCREW-RDH-U	RDH Digital UHF Radio
RGRCREW-R1	R1 Digital and Analog

**Nitro Bee UHF Receiver
RGRNITRO-BEE-UHF**

Developed for race drivers and teams where scanners aren't legal, the Nitro Bee UHF receiver offers reliable, one-way communication. Compact, affordable unit is sold complete with stereo ear buds and holster clip.



**H80 Track Talk Linkable Headset with Nitro Bee UHF Race Receiver
RGEH80-FAN**

Linkable, H80 headsets and Nitro Bee allows clear, concise communication of race day action. Set connects two people instantly, while including the ability to add unlimited headsets for an entire crew or group, if desired. Includes (2) H80 Track Talk headsets, (2) Comfort cloth ear covers, (2) 3-pin to 3-pin coil cords, (2) 3.5mm audio cables, Nitro-Bee UHF receiver, and storage bag.



Part No.	Description
Accessory Headsets	
RGRH80-RD	Track Talk Linkable Headset
RGRH80-X2	Track Talk Linkable Headsets, Pair

**Adapter for Scanner to 5-Pin Car Harness
RGRCS-SCAN-ADPT**

Adapter allows monitoring race control while still including the ability to communicate with your race team. Harness has a 3.5mm connector for the Nitro Bee or a scanner, 5-pin male connector for two-way radio, and a 5-pin female connector for car harness, headset, or intercom.



H20 Over-The-Head (OTH) Headsets

Affordable, H20 OTH headsets are offered in "listen only" or "hearing protection" models. "listen only" unit includes a 3.5mm scanner/music port and 3.5mm coiled mono cable.



Part No.	Description
RGRH20-BLK	Headset, Listen Only
RGRH20-HP	Hearing Protection Earmuffs Headset

H22 Over-The-Head (OTH) Headsets

Versatile headsets offer clear and reliable two-way communication through a military grade M101 mic and dual-cone audio speakers. Offered for use with two-way radios or an intercom. Carbon fiber finish.



Part No.	Description
RGRH22-CF	Headset, for 2-Way Radios
RGRH22-ULT	Ultimate Headset, for Intercoms

H42 Behind-The-Head (BTH) Headsets

A premium-quality headset in a behind-the-head design. Rugged headsets utilize a DNC mic and Clear Hear speakers for superior audio quality. Offered for use with two-way radios or an intercom. Black carbon fiber finish.



Part No.	Description
RGRH42-CF	Headset, for 2-Way Radios
RGRH42-ULT	Ultimate Headset, for Intercoms

Headset Storage Bags

Storage bags combine a soft interior shell with a durable nylon shell, secure zipper and carrying handle. Offered in three sizes to accommodate a single, two, or four headsets.



Part No.	Description
RGRHS2-BAG	Dual Headset/Medium Storage Bag, 9"W x 11"H x 6"D
RGRHS4-BAG	Four Headset/Large Storage Bag, 17"L x 9-1/2"W x 6"H
RGRHS-BAG	Single Headset Storage Bag

NASCAR 3C Wired Helmet Kits

NASCAR-style, 3C wired helmet kits utilize the M101-style dynamic, noise-cancelling mic and flex boom. Choose from kits with a straight or coil cord.



Part No.	Description
RGRHK-NF	Helmet Kit With Straight Cord
RGRHK-NFC	Helmet Kit With Coil Cord

**Custom Earbud Molding Kit
RGREAR-MOLD-KIT-G**

Do-it-yourself kit allows making custom ear molds for truly optimum comfort and unsurpassed audio performance. Includes syringe, two-part impression material and instructions.



IMSA 4C Wired Open-Face Helmet Kits

Offered in three versions, wired helmet kit feature the M102 military mic with flex boom. Designed for use with the RGRCH-I car harness.



Part No.	Description
RGRHK-IF	With Ear Phone Jack & Straight Cord
RGRHK-IFC	With Ear Phone Jack & Coil Cord
RGRHK-IFSP	With Speakers & Straight Cord

Off-Road Wired Helmet Kits

Specifically designed to endure the rigors of off-road racing with use of the Dura-Link Seal, each kit includes a dynamic, noise-cancelling mic with flex boom. Choose from kits with 3.5mm music input port and/or Alpha Audio helmet speakers.



RGRHK-OFSP-AA

Part No.	Description
RGRHK-OF	With 3.5mm Music Input Port
RGRHK-OFSP-3.5-AA	With 3.5mm Music Input Port and Alpha Audio Helmet Speakers
RGRHK-OFSP-AA	With Alpha Audio Helmet Speakers

Alpha Audio Speaker Ear Pods RGRPRO-POD

Padded, gel ear cups are an alternative sound option for helmets utilizing a traditional helmet kit or ear plugs. Pro-Pods accept any 3.5mm mono input jack and provide considerable noise reduction. Popularly used with Impact Racing helmets.



Two-Person Bluetooth Intercom System with Ultimate Headsets RGR696-2P-BTU

Two-person intercom system allows hands-free, in-car communication between the driver and passenger, while the incorporated Bluetooth allows music streaming and cell phone conversation. VOX setting allows adjustment of speaking volume level to activate the mic and dim the music for clear conversation. Includes RGRRRP696 intercom, (2) intercom cables, (2) H42 headsets, driver's side push-to-talk coil cord, and passenger's side push-to-talk straight cord.



Bluetooth alphaAudio SPEAKERS

RDH16 Business Band Handheld UHF Digital Radio RGRRDH16-U

Well suited to road or short course racing with 16 channel capacity, the RDH16 delivers crystal clear, digital two-way communication. Radio is capable of digital and analog signals.



R1 Business Band Handheld Radio RGRR1

Versatile, hand held radio is equally suited to the races or the job-site. Keypad and channel preset buttons provide eased use. Compatible with all VHF/UHF business band radios operating on the same frequencies including Icom, Motorola, and Kenwood.



GMR2 GMRS/FRS Handheld Radio

Affordable, hand-held radio allows staying connected to friends, family, or co-workers. Powered by a lithium-ion battery, radio includes standard GMRS channels, FM radio, and weather channels. Compatible with all GMRS and FRS radios including Motorola, Midland, Uniden, and others. Sold each, in two-pack, or each with hand mic.



Part No.	Description
RGRGMR2	Single GMR2 GMRS/FRS
RGRGMR2-2-PACK	Two-Pack GMR2 GMRS/FRS
RGRGMR2-G	Single GMR2 GMRS/FRS with Hand Mic

MAC-1X 1-Person High Output Helmet Air Pumper RGRMAC-1X

Weighing just 1.65 lbs, this compact and powerful unit delivers cool, filtered air to the driver. Made of billet 6061 aluminum, it includes a single outlet, washable air filter, pre-filter wrap, and 12' power cord. **Note: Pumper hose and universal bar mount not included.**



MAC Air 2-Person Helmet Air Pumper Bundle RGRMAC-2P-KIT

System has the ability to supply cool, clean fresh air to both the driver and a passenger. Whether desert racing, running in the dunes or short tracks, ABS polymer housed, dual outlet unit is optimized for maximum flow. Variable Speed Control allows precise air flow adjustments. Sold complete with pumper hoses and universal bar mount.



MAC Air Blower Cap RGRBLOWER-CAP-M

Special cap closes off pumper system air outlets to allow, for example, the use of a two-person pumper with a single helmet.



MAC-X Expandable Helmet Air Pumper System Hose **RGRMAC-X-HOSE-BLK**

Engineered for use with the MAC pumper series or many other fresh air units, expandable 1.25" I.D. hose is capable of stretching from 2' to 6' in length, yet collapses back to it's original length when not in use.



Communication System Accessories and Replacement Components

Part No.	Description
RGRALPHA-BUDS-M	AlphaBud Foam Earbud Speakers, 20" Cord, 1/8" Mono Plug
RGRBTH-STRAP	Behind-The-Head (BTH) Replacement Velcro Strap
RGRCC-ICOM-B	2-Pin Bolt-On Coil Cord For ICOM Radios
RGRCC-ICOM-RT	2-Pin Right Angle Coil Cord For ICOM Radios
RGRCC-KEN	2-Pin Headset Coil Cord for Rugged, Kenwood, HYT & Relm
RGRCC-KEN-LSO	2-Pin Headset Coil Cord for Rugged & Kenwood, Listen Only
RGRCC-MID	2-Pin Headset Coil Cord for Midland
RGRCC-MOT	2-Pin Headset Coil Cord for Motorola
RGRCC-OFF	Off-Road Headset Coil Cord Adapter To Intercom
RGRCC-SCAN-ST	Headset to Scanner (Nitro Bee) Coil Cord
RGRCC-SPOTTER-SPL	Dual Radios to Headset Coil Cord Adapter
RGRCHALLENGER-II-BLUE	Challenger II Racing Foam Ear Bud Speakers with 1/8" Mono Plug
RGRCHALLENGER-SEMI	Challenger Semi-Custom Molded Ear Bud Speakers with 1/8" Mono Plug
RGRCH-I-2	IMSA 4C Circle Track/Road Race Car Harness
RGRCH-N-2	NASCAR 3C Circle Track/Road Race Car Harness
RGR CJ-ICOM-RT-2	2-Pin Icom Handheld Radio Jumper to Harness
RGR CJ-KEN	2-Pin Rugged/Kenwood Handheld Radio Jumper to Harness
RGR CJ-MID	2-Pin Midland Handheld Radio Jumper to Harness
RGR CJ-MOT-2	2-Pin Motorola Handheld Radio Jumper to Harness
RGREAR-COVER	Cloth Ear Covers for Headset, Pair
RGREARSEAL-F-L	Replacement Foam Ear Seals for Headsets, Large Size, Pair
RGREARSEAL-GEL-XL	Ultimate Comfort Gel Ear Seals for Headsets, Pair
RGRHKP-SPK-MONO	Velcro Mount Helmet Speakers, Mono
RGRHKP-SPK-STEREO	Velcro Mount Helmet Speakers, Alpha Audio Stereo
RGRMIC-MUFF-C-M101	Cloth Mic Muff Microphone Cover, Fits All Headsets
RGRMIC-MUFF-F-HP	High-Wind Environment Mic Muff Microphone Cover, Fits All Headsets
RGRMT-5R	Single-Side Radio Mount for V3, RH5R, RDH16, GMR2
RGRPTT-HM	Hole Mount Push-to-Talk Switch with Coil Cord
RGRPTT-HM-MT-6B	Push-to-Talk Switch Mount for 6-Bolt Steering Wheel
RGRPTT-VM2	Velcro Mount Push to Talk Switch with Coil Cord
RGRSS-KIT	Off-Road Single Seat Kit for Rugged Handheld Radio
RGRSTEALTH-UHF	GMRS/UHF Stealth Antenna



ProClassic Hose

Hose is lighter and easier to assemble than stainless steel braided hose and is compatible with fuel, oil, or anti-freeze. The lightweight nylon fiber outer braid with extruded synthetic rubber core has a 350 PSI pressure rating and may be used with Full Flow swivel hose ends.



ProClassic II Hose

Utilizing an all-black nylon braided outer cover and a CPE synthetic rubber inner liner, ProClassic II has a maximum working pressure of 350 PSI and is fully compatible with fuel, oil, and antifreeze. Recommended for use with Full Flow Hose Ends, Non-Swivel, Swivel, ProClassic, and ProClassic II Crimp-On hose ends. Sold in pre-packaged lengths.



Dash Size	Part No.
3 Feet	
-6	RUS632053
-8	RUS632103
-10	RUS632153
-12	RUS632203
6 Feet	
-6	RUS632063
-8	RUS632113
-10	RUS632163
-12	RUS632213

Dash Size	Part No.
10 Feet	
-6	RUS632073
-8	RUS632123
-10	RUS632173
-12	RUS632223
20 Feet	
-6	RUS632093
-8	RUS632143
-10	RUS632193
-12	RUS632243

Part No.	Description
RUS632095	-6AN x 20'
RUS632125	-8AN x 10'

Crimp Collars

For use with ProClassic crimp-on swivel hose ends. Packs of six.

Part No.	Description
RUS610353	-4
RUS610363	-6
RUS610373	-8
RUS610383	-10
RUS610393	-12





ProClassic Crimp-On Swivel Hose Ends

Aluminum ProClassic hose ends swivel a full 360°. Install the crimp collar over the hose, push the hose onto the fitting, and crimp the collar with the manual crimper and the proper die. (Collars and dies are sold separately.) All fittings have a black/silver anodized finish.



Dash Size	Straight Hose End	45° Hose End	90° Hose End	120° Hose End	180° Hose End
-6	RUS610463	RUS610473	RUS610483	RUS610493	RUS610513
-8	RUS610523	RUS610533	RUS610543	RUS610553	—
-10	RUS610583	RUS610593	RUS610603	—	—
-12	RUS610643	—	RUS610663	RUS610673	—

Proflex Stainless Steel Braided Hose

Stainless steel outer braid and Chlorinated Polyethylene (CPL) synthetic liner with flexible nylon inner resist abrasion and will not collapse. Hose has a temperature range of -40°F to +350°F and is compatible with all hydrocarbon and alcohol-based fuels, lubricants, and additives. For use with Full Flow hose ends.



Size	I.D.	OD.	3 Feet	6 Feet	10 Feet	15 Feet	20 Feet
-4	7/32"	1/2"	RUS632000	RUS632010	—	—	—
-6	11/32"	9/16"	RUS632050	RUS632060	RUS632070	RUS632080	RUS632090
-8	7/16"	5/8"	RUS632100	RUS632110	RUS632120	RUS632130	RUS632140
-10	9/16"	25/32"	RUS632150	RUS632160	RUS632170	RUS632180	RUS632190
-12	11/16"	29/32"	RUS632200	RUS632210	RUS632220	RUS632230	—
-16	7/8"	1-1/8"	RUS632250	RUS632260	—	—	—

Twist-Lok Hose

High-quality, economical Twist-Lok hose is manufactured using a CPE synthetic rubber liner covered with a reinforcing fabric braid, resulting in a product that is lightweight and flexible. Hose is pressure rated up to 250 PSI, suitable for use with most fuel and oil systems. Not recommended for use with power steering systems. Compatible with all AN-style fittings. Offered in black only.



Dash Size	I.D.	O.D.	3 Feet	6 Feet	10 Feet	15 Feet	25 Feet
-4	1/4"	15/32"	RUS634343	RUS634353	—	RUS634113	—
-6	3/8"	5/8"	RUS634363	RUS634373	RUS634143	RUS634153	RUS634163
-8	1/2"	23/32"	RUS634383	RUS634393	RUS634183	RUS634193	RUS634203
-10	5/8"	13/16"	RUS634403	—	RUS634223	—	RUS634243

Twist-Lok Hose Ends

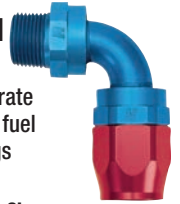
Lightweight aluminum hose ends are up to 40% lighter than conventional units and are easy to assemble or disassemble. The 37° sealing surface is compatible with other manufacturers' hose ends. Fittings are available with blue or black anodized finish. For use only with Twist-Lok hose.



Dash Size	Straight Blue	Straight Black	45° End Blue	45° End Black	90° End Blue	90° End Black
-4	RUS624000	RUS624003	—	—	RUS624150	—
-6	RUS624010	RUS624013	RUS624080	RUS624083	RUS624160	RUS624163
-8	RUS624020	RUS624023	—	RUS624093	RUS624170	RUS624173
-10	RUS624030	RUS624033	RUS624100	RUS624103	RUS624180	RUS624183

Full Flow 90° Swivel Pipe-Thread Hose Ends RUS612090

Unique pipe thread-to-hose swivel ends need no separate adapter for direct connection to fuel pumps, fuel filters, fuel regulators, oil pumps, etc. Red and blue anodized fittings have a tapered hose end for easy assembly.



Dash Size	Pipe Size
-6	1/4"

Full Flow 90° Radius Port Hose End O-Ring Boss

Dash Size	Thread	Part No.
-6	9/16"-18	RUS612090
-8	3/4"-16	RUS612473
-10	7/8"-14	RUS612433



Black AN Flare to NPT Adapters

Dash Size	NPT Size	Straight	45°	90°
-6	1/4"	RUS660443	—	RUS660823
-6	1/8"	RUS660453	—	—
-6	3/8"	RUS660463	—	RUS660843
-8	3/8"	RUS660483	—	RUS660863
-8	1/2"	RUS660493	—	—
-10	1/2"	RUS660503	RUS660973	RUS660883
-10	3/8"	RUS670033	—	—
-12	1/2"	RUS660523	—	—



Aluminum Fuel Hose Adapters

Special adapters are used to connect 3/8" or 1/2" aluminum tubing to -6AN or -8AN adapters. Crimp design eliminates the need for tube flaring.



Part No.	Description
-6AN	
RUS639200	Female Swivel to 3/8" Hose
RUS639210	Male 37° to 3/8" Hose
-8AN	
RUS639220	Female Swivel to 1/2" Hose
RUS639230	Male 37° to 1/2" Hose

Dual-Inlet Carburetor Fuel Line Kits

Assembled kits offer a choice of large diameter ProClassic, Proflex, or Twist-Lok AN hose and red/blue or black anodized aluminum AN fittings for exceptional flow. Each has a 1/8" NPT port for a fuel pressure gauge.



Part No.	Description
-6AN ProClassic Carb Kit	
RUS641090	Holley 4150
RUS641093	Black Finish, Holley 4150
RUS641100	With Gauge, Holley 4150
-8AN Proflex Carb Kit	
RUS641150	Holley 4150



Full-Flow Hose Ends

Reusable anodized aluminum fittings are lightweight and durable. Taper-designed hose ends are easy to assemble. The 37° angled sealing surface is compatible with other manufacturers' hose ends. Choose from blue/red, black/silver, or black anodized fittings in swivel or non-swivel designs.



Dash Size	Straight Blue/Red	Straight Black/Silver	Straight Black	45° Non-Swivel Blue/Red	45° Swivel Black/Silver	45° Non-Swivel Black	90° Non-Swivel Blue/Red	90° Non-Swivel Black/Silver	90° Non-Swivel Black
-4AN	RUS610010	—	RUS610015	RUS610080	—	—	RUS610150	—	RUS610155
-6AN	RUS610020	RUS610023	RUS610025	RUS610090*	RUS610093	RUS610095*	RUS610160*	RUS610163*	RUS610165*
-8AN	RUS610030	RUS610033	RUS610035	RUS610100*	RUS610103	RUS610105*	RUS610170*	RUS610173*	RUS610175*
-10AN	RUS610040	RUS610043	RUS610045	—	—	RUS610115*	RUS610180*	RUS610183*	RUS610185*
-12AN	RUS610050	—	RUS610055	—	—	RUS610125	—	—	RUS610195

* Only available in swivel-style hose end.

Competition Fuel Filters

Billet aluminum in-line filters for high-volume fuel systems have 40-micron disc elements. Available with polished, red and blue, or black anodized finishes.



Description	Polished	Red/Blue	Black
-6AN Male Ports, 3" L x 1-1/4" Dia.	RUS650140	RUS650130	RUS650133
-8AN Male Ports, 3-1/4" L x 1-1/4" Dia.	RUS650110	RUS650100	RUS650103

Fuel Pressure Take-Off Adapters

All adapters have a 1/8" NPT port for fuel pressure gauge.

Description	Part No.
Blue/Red	
Female to Male -6	RUS670340
Female to Male -8	RUS670350
Female to Male -10	RUS670360
Black	
Female to Male -6	RUS670343
Female to Male -8	RUS670353
Male -6 Flare to Male 3/8" Pipe	RUS670063
Male -8 Flare to Male 3/8" Pipe	RUS670083



Fuel System Check Valves

Unique check-valves allow fuel to flow in one direction, preventing flow back without creating restriction. Check valve uses a corrosion-resistant 304 stainless steel, high-flow piston and spring assembly that offers a 3 PSI opening pressure.



Part No.	Description
RUS650603	-6 Male to -6 Male
RUS650613	-8 Male to -8 Male

Shut-Off Valve

Special valve allows easily controlling fluid flow, shutting flow off as desired. Black anodized aluminum valve includes a large handle. Choose from valves with -6AN or -8AN male ports.



Part No.	Description
RUS650633	-6AN Male To -6AN Male
RUS650643	-8AN Male To -8AN Male

-10AN Flare Cap RUS661980

Blue anodized finish.



Black Fuel Cell Bulkheads

Includes sealing washers and jam nuts.

Part No.	Dash Size
RUS670850	-6
RUS670860	-8
RUS670870	-10
RUS670880	-12



Female AN to Male AN Swivel Adapters

Offered in blue anodized only.

Part No.	Description
RUS614706	45° Female AN to Male AN, -6
RUS614808	90° Female AN to Male AN, -8



O-Ring Boss Radius AN Port Adapter RUS670700

AN Size	Radius Port Size
-8	-8



Black Allen Socket Pipe Plug

NPT Size	Black	Blue
1/8"	RUS662033	—
1/4"	RUS662043	RUS662040
3/8"	RUS662053	—
1/2"	RUS662063	—



Power Steering Adapter RUS648040

AN Size	Port/Thread
-6	Male 11/16"-18 O-Ring Seal



Speed Bleeder

Patented bleeder valve has a spring-loaded one-way ball and check valve. The stainless steel check ball opens to allow the old fluid and air out then closes automatically between pumps, preventing air from re-entering the line. Replaces original bleeder valve in caliper or wheel cylinder. Sold two per package.

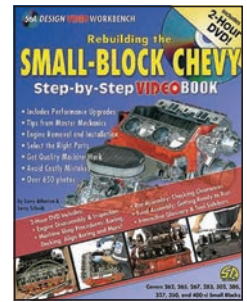
Part No.	Thread	Overall Length
RUS639510	7/16"-20	1.25"
RUS639540	1/4"-28	.940"
RUS639560	10 mm x 1.0	35 mm
RUS639580	10 mm x 1.5	30 mm
RUS639590	3/8"-24	1.50"





Rebuilding The Small Block Chevy: Step-By-Step Videobook **SABSA116**

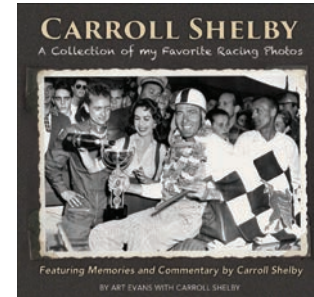
This 160-page softbound book and accompanying instructional DVD video cover disassembly, inspection, machine shop operations, parts selection, and reassembly of the small block Chevy engine.



S-A Design Books

S-A offers a full complement of technical books to help the beginner or seasoned oval track enthusiast. Each softbound book is packed full of informative photos and illustrations.

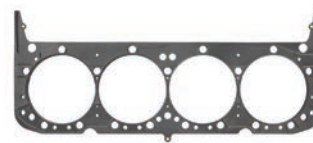
Part No.	Description
SABCT650	Carroll Shelby: A Collection of My Favorite Racing Photos, 256 Pages NEW!
SABCT679	Ken Miles: The Shelby American Years, 240 Pages NEW!
SABSA24	David Vizard's How to Build Horsepower, 144 Pages
SABSA26	How to Build the Small Block Chevrolet, 144 Pages
SABSA57	How to Build Max Performance Chevy Small Blocks on a Budget, 160 Pages
SABSA79	Performance Ignition Systems, 144 Pages
SABSA86	How to Build High-Performance Chevy LS1/LS6 V8's, 160 Pages
SABSA102	How to Rebuild the Small Block Ford, 144 Pages
SABSA103	How to Rebuild and Modify High-Performance Manual Transmissions, 144 Pages
SABSA113	How to Build and Modify Rochester Quadrajets Carburetors, 128 Pages
SABSA147	How to Rebuild GM LS-Series Engines, 152 Pages
SABSA160	Automotive Wiring and Electrical Systems, 144 Pages
SABSA170	High-Performance Differentials, Axles and Drivelines, 144 Pages
SABSA204	Performance Automotive Engine Math, 160 Pages
SABSA215	David Vizard's How to Port and Flow Test Cylinder Heads, 160 Pages
SABSA216	How to Super Tune and Modify Holley Carburetors, 144 Pages
SABSA249	Ford Differentials: How to Rebuild the 8.8" and 9", 144 Pages
SABSA251	Modern Engine Blueprinting Techniques: A Practical Guide to Precision Engine Building, 192
SABSA310	GM Differentials: How to Rebuild the 10- and 12-Bolt, 144 Pages
SABSA326	How to Rebuild and Modify GM Turbo 350 Transmissions, 144 Pages
SABSA330	Holley Carburetors: How to Rebuild, 144 Pages
SABSA343	Weld Like a Pro: Beginning to Advanced, 144 Pages
SABSA395	How to Build LS Gen. IV Performance on the Dyno: Optimal Parts Combos for Max Performance, 144 Pages
SABSA413	LS Gen. IV Engines 2005-Present: How to Build Max Performance, 144 Pages
SABSA456	How to Build Killer Small Block Chevy Engines, 144 Pages
SABSA462	High-Performance Automotive Cooling Systems, 128 Pages NEW!



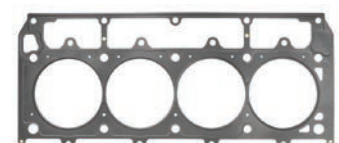
Spartan MLS Head Gaskets **NEW!**

Spartan series head gaskets combine multi-layer, stainless steel construction with a proprietary, fluid sealant coating that is applied in a two-step process after the gasket is formed and stress-relieved, creating the ability to seal up cylinder head or block surfaces with up to 60 RA. No additional sealant should be used. Sold each.

Part No.	Description	Bore	Thickness
SB Chevy			
SCEM110339	SB Chevy	4.035"	.039"
SCEM110628	SB Chevy	4.067"	.027"
SCEM110639	SB Chevy	4.067"	.039"
SCEM110651	SB Chevy	4.067"	.051"
SCEM111039	SB Chevy	4.103"	.039"
SCEM111351	SB Chevy	4.134"	.051"
SCEM111728	SB Chevy	4.174"	.027"
SCEM111739	SB Chevy	4.174"	.039"
SCEM112139	SB Chevy	4.213"	.039"
SCEM112151	SB Chevy	4.213"	.051"
GM LS			
SCEM191251L	LSX, LH	4.123"	.051"
SCEM191251R	LSX, RH	4.123"	.051"
SCEM192051L	LSX, LH	4.201"	.051"
SCEM192051R	LSX, RH	4.201"	.051"
SCEM201039	LS	4.099"	.039"



SCEM110339



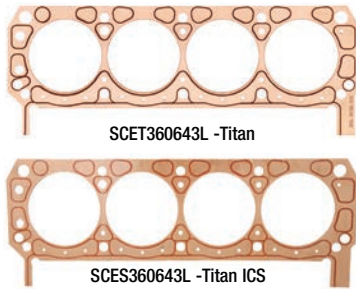
SCEM191251L

Part No.	Description	Bore	Thickness
GM LS - Cont.			
SCEM201339	LS	4.130"	.039"
SCEM201551	LS7	4.162"	.051"
SCEM201651	LS	4.160"	.051"
SCEM209439	LS	3.945"	.039"
SB Ford			
SCEM360439	SB Ford	4.048"	.039"
SCEM361039	SB Ford	4.099"	.039"



Pro Copper, Titan, and Titan ICS Head Gaskets

Pro Copper head gaskets are made from C-1100 ASTM B152-92 copper sheet, annealed to Rockwell F-32. Titan copper head gaskets combine great strength and built-in offset fluid seals. Pro Copper and Titan gaskets require that the block or cylinder head be O-ringed. O-ring wire must be purchased separately. Strong enough for extreme compression ratios, Titan ICS head gaskets feature integral combustion seals and coolant seals, eliminating the need for O-rings and sealants. Gaskets are sold each.



Description	Gasket Bore	Thick.	Pro Copper	Titan	Titan ICS
Chevy 350-400					
350	4.060"	.032"	SCEP110632	—	—
350	4.060"	.043"	SCEP110643	SCET110643	SCES110643
350	4.060"	.050"	SCEP110650	—	SCES110650
350	4.060"	.062"	SCEP110662	SCET110662	SCES110662
350	4.060"	.080"	SCEP110680	—	—
400	4.155"	.032"	SCEP111532*	—	—
400	4.155"	.043"	SCEP111543*	SCET111543	SCES111543
400	4.155"	.050"	SCEP111550*	—	SCES111550
400	4.155"	.062"	SCEP111562*	—	SCES111562
400	4.200"	.043"	SCEP112043*	SCET112043	SCES112043
400	4.200"	.050"	SCEP112050*	SCET112050	SCES112050
400	4.200"	.062"	SCEP112062*	SCET112062	SCES112062
SB Chevy Gen. III/IV LS					
LS	4.160"	.050"	—	SCET191650L	SCES191650L
LS	4.160"	.050"	—	SCET191650R	SCES191650R
LS/LSX/LS7, LH	4.160"	.060"	SCEP191662L	SCET191662L	SCES191662L
LS/LSX/LS7, RH	4.160"	.060"	SCEP191662R	SCET191662R	SCES191662R
LS	4.200"	.062"	—	—	SCES192062L
LS	4.200"	.062"	—	—	SCES192062R
SB Ford 260-351W					
260-351W, LH	4.060"	.043"	SCEP360643L	SCET360643L	SCES360643L
260-351W, RH	4.060"	.043"	SCEP360643R	SCET360643R	SCES360643R
260-351W, LH	4.060"	.050"	SCEP360650L	—	SCES360650L
260-351W, RH	4.060"	.050"	SCEP360650R	—	SCES360650R
260-351W, LH	4.060"	.062"	SCEP360662L	—	SCES360662L
260-351W, RH	4.060"	.062"	SCEP360662R	—	SCES360662R
260-351W, LH	4.155"	.043"	SCEP361543L	SCET361543L	SCES361543L
260-351W, RH	4.155"	.043"	SCEP361543R	SCET361543R	SCES361543R
260-351W, LH	4.155"	.050"	—	—	SCES361550L
260-351W, RH	4.155"	.050"	—	—	SCES361550R
260-351W, LH	4.155"	.062"	SCEP361562L	SCET361562L	SCES361562L
260-351W, RH	4.155"	.062"	SCEP361562R	SCET361562R	SCES361562R
260-351W, LH	4.155"	.080"	SCEP361580L	—	—
260-351W, RH	4.155"	.080"	SCEP361580R	—	—
260-351W, LH	4.160"	.050"	SCEP361550L	—	—
260-351W, RH	4.160"	.050"	SCEP361550R	—	—
SB Ford 302-351 SVO					
C302/Yates, LH	4.060"	.043"	—	SCET390643L	—
C302/Yates, RH	4.060"	.043"	—	SCET390643R	—
C302/Yates, LH	4.155"	.043"	—	SCET391543L	—
C302/Yates, RH	4.155"	.043"	—	SCET391543R	—
C302/Yates, LH	4.155"	.050"	SCEP391550L	—	—
C302/Yates, RH	4.155"	.050"	SCEP391550R	—	—
C302/Yates, LH	4.155"	.062"	SCEP391562L	—	—
C302/Yates, RH	4.155"	.062"	SCEP391562R	—	—

* SB Chevy 400 gaskets do not have steam holes between cylinders; SCE recommends using 304 stainless steel wire to properly O-ring cylinder heads and block. O-rings do not need to be changed when installing new head gaskets. See below for O-ring wire.

O-Ring Wire

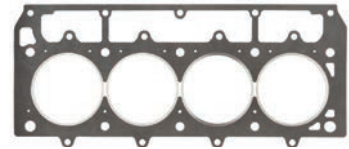
SCE recommends 304 stainless wire to properly O-ring cylinder heads or block. O-rings do not need to be changed when installing new head gaskets.



Part No.	Description
SCE31541	0.041" 304 Stainless Wire, 15' Roll
SCE31542	0.041" Wire and Installation Kit

Vulcan Cut-Ring Head Gaskets

The Vulcan gaskets from SCE combine the sealing qualities of composite gaskets with ability to bite into the cylinder head like a stainless steel gasket, eliminating any machining or unnecessary sealants. Designed for engines with up to 16:1 compression. Sold each unless noted.



Part No.	Description	Bore	Gasket Thickness
Small Block Chevy - Sold Each			
SCECR111239	Each	4.125"	.039"
SCECR111251	Each	4.125"	.051"
SCECR112039	Each	4.200"	.039"
SCECR112051	Each	4.200"	.051"
SCECR112059	Each	4.200"	.059"
GM LSX Series - Sold Each			
SCECR190559L	LH	4.056"	.059"
SCECR190559R	RH	4.056"	.059"
SCECR191559L	LH	4.150"	.059"
SCECR191559R	RH	4.150"	.059"
SCECR191759L	LH	4.174"	.059"
SCECR191759R	RH	4.174"	.059"
SCECR199959L	LH	3.977"	.059"
SCECR199959R	RH	3.977"	.059"
SCECR192039L	LH	4.200"	.039"
SCECR192039R	RH	4.200"	.039"
SCECR192051L	LH	4.200"	.051"
SCECR192051R	RH	4.200"	.051"
SCECR192059L	LH	4.200"	.059"
SCECR192059R	RH	4.200"	.059"
GM LS Series - Sold as a Pair			
SCECR200559	Pair	4.056"	.059"
SCECR201559	Pair	4.150"	.059"

Accu-Seal Intake Gaskets

Available in standard Accu-Seal "E" and premium Accu-Seal Pro. Accu-Seal Pro Gaskets have the added benefit of silicone beading around the ports and water passages.



Part No.	Description	Port Type	Thickness
Small Block Chevy 265-400			
SCE111118	Accu-Seal "E"	18°/1.265" x 2.180"	1/16"
SCE111119	Accu-Seal "E"	Vortec	1/16"
SCE111124	Accu-Seal "E"	Pro Topline 14°	1/16"
SCE211102	Accu-Seal Pro	23°/1.32" x 2.19"	1/16"
SCE211119	Accu-Seal Pro	Vortec	1/16"
SCE211124	Accu-Seal Pro	14°/RHS	1/16"
Small Block Ford 260-351W			
SCE136103	Accu-Seal "E"	Victor XL/1.50" x 2.24"	1/16"



Pro Copper Exhaust Gaskets

SCE offers exhaust gaskets made of dead soft copper, a very durable material that will never blow out. Sold in pairs.



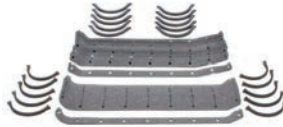
Part No.	Description	Port Type
Small Block Chevrolet 262-400		
SCE4011	Pro Copper Embossed	Round 1.50" dia.
SCE4111	Pro Copper Embossed	18° Heads
SCE4211	Pro Copper Embossed	Square 1.50" x 1.437"
SCE4311	Pro Copper Embossed	"D" Port w/1.75" dia. Primary Tube
Small Block Chevy Gen. III		
SCE4019	LS1	Round, 1.5"-1.625" Dia.
Small Block Ford 289-351W		
SCE4036	Pro Copper Embossed	Windsor Head 1.250" x 1.500"

Dyno-Pak Bulk Gasket Sets

Packaged for the engine builder. Set includes ten gaskets.



SCE202



SCE11092-10

Part No.	Description
Small Block Chevy 265-400	
SCE202	Distributor Gaskets
SCE1100-10	Timing Cover Gaskets
SCE1101-10	Water Pump Gaskets (Sets)
SCE1102-10	Timing Cover Seals
SCE1105-10	Rear Main Seals, 2-Pc. Silicone
SCE1106-10	2-Bolt Fuel Pump Gaskets
SCE1107-10	4-Bolt Fuel Pump Plate Gaskets
SCE1108-10	Thermostat Housing Gaskets
SCE11090-10	Oil Pan, 1975-85 LH Dipstick, Thick Ft. Seal
SCE11092-10	Oil Pan Gaskets, 1986-Up 1-Pc. Rear Main Seal, RH Dipstick, Thick Ft. Pan Seal
SCE11095-10	Oil Pan Gaskets, Crate Engine, 2-Pc. Rear Main Seal, RH and LH Dipstick
SCE21105-10	Rear Main Seals, 2-Pc. Viton NEW!

SB Chevy Miscellaneous Gaskets and Seals



SCE11102



SCE11103

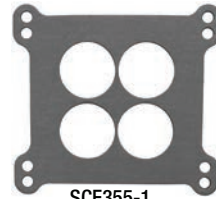


SCE111094

Part No.	Description
SCE11100	Timing Cover, Water Pump & Fuel Pump Gasket Set
SCE11102	Timing Cover Seal NEW!
SCE11103	Timing Cover Gasket & Seal NEW!
SCE11104	Rear Main Seal, 2-Pc., 400 with Align Hone NEW!
SCE11106	Fuel Pump Gasket NEW!
SCE11107	Fuel Pump Plate Gasket, 4-Bolt NEW!
SCE11108	Thermostat Housing Gasket NEW!
SCE21101	Water Pump Gaskets with Steel Carrier, Pair
SCE21108	Thermostat Housing Gasket, Molded Silicon NEW!
SCE21155	Rear Main Seal, 1986-Up 1-Pc. NEW!
SCE111076	Valve Cover Gaskets, Cork, 5/16" Thick, Pair NEW!
SCE111094	Oil Pan Gasket with Seals, Bowtie Block

Carburetor Base Gaskets

Base gaskets listed are .062" thick. Sold each or in 10-packs.



SCE355-1



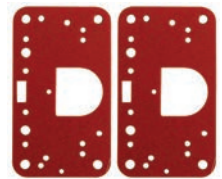
SCE349

Description	Part No.
Each	
Holley 4BBL, Open	SCE354-1
Holley 4BBL, 4-Hole 1.750"	SCE355-1
10-pack	
Holley 2BBL, 500 CFM	SCE349
Holley 4BBL, Open	SCE354
Holley 4BBL, 4-Hole 1.750"	SCE355
Holley 4BBL, 4-Hole 1.685"	SCE355-2

Holley Carburetor Gaskets **NEW!**

Holley Carburetor Gaskets **NEW!**

Part No.	Description
SCE358	Fuel Bowl Gaskets, 2300/4150/4160, 2-Pack
SCE370	Metering Block Gaskets, 2-Circuit, 4150/4500, 2-Pack



SCE370

Ford 9" Differential Gasket

SCE282 **NEW!**

Reusable gasket is .040" thick and includes a steel core.



Quick-Change Rear Axle Gaskets

Accu-Seal Pro features a reusable, steel-core design.

Part No.	Description
SCE203	Standard Shape
SCE204	Contoured Design



Athesil RTV Silicone Sealant

SCEG1613 **NEW!**

Premium-quality silicone sealant resists oils, fuels, greases, and coolants, and stands up to the effects of aging, weathering, and thermal cycling. Sealant has a temperature range of -40° to 430°F. Sold in 3.35 oz. tube.



Brock Ganus

Photo by: Mike Reusche



Professional Series Quick-Change Gears

Gears are aircraft-grade steel for maximum strength. Each gear has a shaved finish to minimize backlash and run out, and is broached for a 10-spline shaft. A 5-step heat-treating process yields maximum gear life for high-stress applications. Gears have a black oxide finish, and lightened faces to reduce rotating weight without sacrificing strength.



Gear Set No.	4.11 Ring and Pinion (9-37 Teeth)		No. of Teeth	4.86 Ring and Pinion (7-34 Teeth)	
	Low	High		Low	High
SCS01	4.11	4.11	21/21	4.86	4.86
SCS02	3.96	4.26	27/28	4.68	5.04
SCS05	3.94	4.28	24/25	4.66	5.07
SCS15	3.90	4.33	19/20	4.61	5.12
SCS15K	3.85	4.38	15/16	4.56	5.18
SCS26	3.83	4.41	27/29	4.52	5.22
SCS06	3.78	4.46	23/25	4.47	5.28
SCS25	3.74	4.52	20/22	4.42	5.35
SCS12	3.68	4.58	26/29	4.36	5.42
SCS07	3.63	4.64	23/26	4.30	5.49
SCS07K	3.58	4.69	21/24	4.23	5.54
SCS17	3.55	4.76	19/22	4.19	5.63
SCS08K	3.49	4.83	17/20	4.13	5.71
SCS08	3.48	4.85	22/26	4.11	5.75
SCS19	3.45	4.89	21/25	4.08	5.78
SCS09K	3.42	4.93	25/30	4.05	5.83
SCS09	3.39	4.97	19/23	4.01	5.88
SCS11	3.35	5.04	22/27	3.96	5.97
SCS03	3.31	5.10	25/31	3.92	6.03
SCS13	3.29	5.14	20/25	3.89	6.08
SCS18	3.25	5.19	19/24	3.85	6.13
SCS04K	3.21	5.26	18/23	3.80	6.21
SCS04	3.18	5.31	24/31	3.76	6.28
SCS20	3.16	5.34	20/26	3.74	6.32
SCS22	3.12	5.41	19/25	3.69	6.39
SCS16	3.08	5.48	24/32	3.65	6.48
SCS10	3.04	5.55	20/27	3.60	6.56
SCS34	3.00	5.63	19/26	3.55	6.65
SCS14	2.95	5.72	23/32	3.50	6.76
SCS14K	2.93	5.76	20/28	3.47	6.81
SCS35	2.91	5.80	17/24	3.44	6.86
SCS32K	2.87	5.89	23/33	3.39	6.97
SCS24	2.83	5.96	20/29	3.35	7.04
SCS36	2.80	6.04	17/25	3.30	7.15
SCS37	2.78	6.07	23/34	3.29	7.18
SCS23	2.74	6.16	18/27	3.24	7.29
SCS21	2.69	6.28	17/26	3.18	7.43
SCS27	2.66	6.35	22/34	3.15	7.51
SCS43	2.63	6.42	16/25	3.11	7.59
SCS28	2.60	6.49	19/30	3.08	7.67
SCS29	2.57	6.58	15/24	3.04	7.77
SCS30	2.53	6.67	16/26	2.99	7.89
SCS41	2.49	6.77	17/28	2.95	8.00
SCS31	2.46	6.85	21/35	2.91	8.10
SCS33K	2.43	6.94	16/27	2.88	8.20
SCS30K	2.37	7.12	15/26	2.80	8.42

Sportsman Series Quick-Change Gears

A quality gear priced for the sportsman racer! Unlightened Sportsman Series 10-spline gears are CNC-crown hobbled from 8620 material, then heat-treated and REM-finished prior to shipment. **Note: On short tracks such as 1/4, 3/8, and 1/2 mile, the larger gear is most commonly used on top. Example: If you have a 4:11 ring and pinion and you install a #4 gear set with the big gear on top you will have a 5:31 ratio.**



Gear Set No.	4.11 Ring and Pinion (9-37 Teeth)		No. of Teeth	4.86 Ring and Pinion (7-34 Teeth)	
	Low	High		Low	High
SCS101	4.11	4.11	21/21	4.86	4.86
SCS102	3.96	4.26	27/28	4.68	5.04
SCS1015K	3.85	4.38	15/16	4.56	5.18
SCS1026	3.83	4.41	27/29	4.52	5.24
SCS106	3.78	4.46	23/25	4.47	5.28
SCS1025	3.74	4.52	20/22	4.42	5.35
SCS1012	3.68	4.58	26/29	4.36	5.42
SCS107	3.63	4.64	23/26	4.30	5.49
SCS107K	3.58	4.69	21/24	4.23	5.54
SCS1017	3.55	4.76	19/22	4.19	5.63
SCS108K	3.49	4.83	17/20	4.13	5.71
SCS108	3.48	4.85	22/26	4.11	5.75
SCS1019	3.45	4.89	21/25	4.08	5.78
SCS109K	3.42	4.93	25/30	4.05	5.83
SCS109	3.39	4.97	19/23	4.01	5.88
SCS1011	3.35	5.04	22/27	3.96	5.97
SCS103	3.31	5.10	25/31	3.92	6.03
SCS1013	3.29	5.14	20/25	3.89	6.08
SCS1018	3.25	5.19	19/24	3.85	6.13
SCS104K	3.21	5.26	18/23	3.80	6.21
SCS104	3.18	5.31	24/31	3.76	6.28
SCS1020	3.16	5.34	20/26	3.74	6.32
SCS1022	3.12	5.41	19/25	3.69	6.39
SCS1016	3.08	5.48	24/32	3.65	6.48
SCS1010	3.04	5.55	20/27	3.60	6.56
SCS1034	3.00	5.63	19/26	3.55	6.65
SCS1014	2.95	5.72	23/32	3.50	6.76
SCS1014K	2.93	5.76	20/28	3.47	6.81
SCS1035	2.91	5.80	17/24	3.44	6.86
SCS1032K	2.87	5.89	23/33	3.39	6.97
SCS1024	2.83	5.96	20/29	3.35	7.04
SCS1036	2.80	6.04	17/25	3.30	7.15
SCS1037	2.78	6.07	23/34	3.29	7.18
SCS1023	2.74	6.16	18/27	3.24	7.29
SCS1043	2.63	6.42	16/25	3.11	7.59
SCS1028	2.60	6.49	19/30	3.08	7.67
SCS1029	2.57	6.58	15/24	3.04	7.77
SCS1031	2.46	6.85	21/35	2.91	8.10

- High designation on chart means higher numerical number, but lower gear ratio.
- Low designation on chart means lower numerical number, but higher gear ratio.



6-Spline Quick-Change Gears

Manufactured from 9310 aircraft alloy for maximum strength, 6-spline quick-change gears are crown-hobbed, broached for 6-spline shaft fit, and black oxide finished for corrosion protection. Gears undergo a five-step heat-treating process to deliver maximum durability.

Part No.	Number of Teeth	Gear Ratio	3.78 Ring & Pinion		4.11 Ring & Pinion		4.33 Ring & Pinion	
			Low	High	Low	High	Low	High
SCS62	26/27	1.038	3.64	3.93	3.96	4.27	4.17	4.50
SCS63	26/28	1.076	3.51	4.07	3.82	4.43	4.02	4.66
SCS625	18/24	1.333	2.84	5.04	3.08	5.48	3.25	5.77
SCS623	16/22	1.375	2.75	5.20	2.99	5.65	3.15	5.95
SCS68	20/28	1.400	2.70	5.29	2.94	5.75	3.09	6.06
SCS622	19/27	1.421	2.66	5.37	2.89	5.84	3.05	6.15
SCS69	16/23	1.437	2.63	5.43	2.86	5.91	3.01	6.22
SCS610	22/32	1.454	2.60	5.50	2.83	5.98	2.98	6.30
SCS611	16/24	1.500	2.52	5.67	2.74	6.17	2.89	6.50
SCS612	21/32	1.523	2.48	5.76	2.70	6.26	2.84	6.60
SCS613	18/28	1.555	2.43	5.88	2.64	6.39	2.78	6.74
SCS615	15/24	1.600	2.36	6.05	2.57	6.58	2.71	6.93
SCS616	16/26	1.625	2.33	6.14	2.53	6.68	2.66	7.04
SCS617	20/33	1.650	2.29	6.24	2.49	6.78	2.62	7.14
SCS618	20/34	1.700	2.22	6.43	2.42	6.99	2.55	7.36



Cooling Fans

Recognized worldwide as a leader in the manufacture of cooling fans for demanding situations. Among the finest performance fans available.



Part No.	Diameter	CFM	Overall Dia.	Depth	Blade Style
SPA30100402	6.5" Puller	325	7.24"	2.05"	Straight
SPA30100394	7.5" Puller	437	7.95"	2.01"	Straight
SPA30100393	7.5" Pusher	437	8.27"	2.05"	Straight
SPA30100392	9" Puller	590	9.72"	2.05"	Straight
SPA30100360	10" Puller	749	11.2"	2.05"	Straight
SPA30100374	10" Pusher	649	11.2"	2.05"	Straight
SPA30100320	10" Pusher	1350	11.16"	2.01"	Curved
SPA30102564	11" Puller	1463	11.75"	3.72"	Curved
SPA30101500	11" Puller	962	12.2"	2.48"	Straight
SPA30102029	12" Puller	1451	13.23"	3.39"	Curved
SPA30101504	12" Puller	1227	13.23"	2.48"	Straight
SPA30101802	12" Puller	1060	13.37"	2.43"	Straight

Part No.	Diameter	CFM	Overall Dia.	Depth	Blade Style
SPA30102042	14" Puller	1652	15.04"	3.39"	Curved
SPA30101509	14" Puller	1274	15.04"	2.48"	Straight
SPA30102041	14" Puller	1623	15.04"	3.39"	Straight
SPA30102540	16" Pusher	2089	16.22"	3.45"	Straight
SPA30100400	16" Puller	1298	16.30"	2.05"	Straight
SPA30102049	16" Puller	2024	16.30"	3.39"	Curved
SPA30102113	16" Puller	2467	16.30"	3.65"	Curved
SPA30102047	16" Pusher	2036	16.30"	3.39"	Straight
SPA30101516	16" Puller	1604	16.30"	2.48"	Straight
SPA30101517	16" Pusher	1604	16.30"	2.48"	Straight
SPA30102120	16" Puller	1918	16.30"	3.39"	Straight
SPA30102052	Dual 11" Puller	2720	23.46"	4.25"	Straight

Accessories

Part No.	Description
SPAFRH	Fan Wiring Kit with Relay
SPA185FH	Fan Wiring Kit with Relay and 185°F Thermostat
SPA195FH	Fan Wiring Kit with Relay and 195°F Thermostat
SPA30130011	Fan Mounting Bracket Kit



Fastrax Camber/Caster Gauge

Convenient, portable tool eases front end alignment, while allowing fine tuning for optimal tracking and handling. Fastrax includes the ability to accurately display camber +/-4° and caster -4° to +12°. Sold complete with gauge and wheel mount, which fits most 13"-17" wheels.



Part No.	Description
SPP91000	Fastrax Camber/Caster Gauge, Fits Most 13"-17" Wheels
SPP91100	Toe Adapter Set, Allows Checking Toe with SPP91000
SPP91030	No Lip Adapter, Allows Use of SPP91000 on Wheels without an Outer Lip

Magnetic Adjustable Camber Gauge

SPP81139

Portable, accurate, and cost effective, camber gauge is housed in a durable, non-magnetic casing with a magnetic head that attaches firmly to the rotors or spindle.



Upper Control Arm Replacement Components

Description	
SPP92013	Pivot Plate Stud with Nut NEW!
SPP92025	Offset Race Pivot Assembly, Delrin Inserts



Extended Length Ball Joints

Greasable, OEM-style ball joints feature .500" extended length to improve camber gain and increase control arm to frame clearance.



Part No.	Moog Equivalent	Description
Lower Ball Joint		
SPP94016	K5103.5	GM "A" Body
Upper Ball Joints		
SPP94017	K5208.5	GM Mid-Size, Bolt-In, Metric Plate
SPP94019	K5108.5	GM "A" Body; 1967-69 "F" Body

OEM-Style Ball Joints

OEM-style, greasable ball joints are available for a variety of popular applications.



Part No.	Moog Equivalent	Description
Upper Ball Joints		
SPP94006	K5208	Bolt-In GM Mid-Size Metric
SPP94007	K6346	Bolt-In C4 Corvette

Adjustable Upper Control Arms

Fully adjustable upper control arms are assembled using offset racing pivot assemblies with low-friction Delrin inserts for smooth, responsive suspension movement. Arms also utilize chrome moly steel or billet aluminum cross shaft with threaded ends, adjustment sleeve, new locknut and washer components, and ball joint plate.



Part No.	Cross Shaft	Sleeve Length	Sleeve Adjustment	Ball Joint Plate
Steel				
SPP92242	6"	3-3/4"	7"-9"	Chrysler Screw-In 10°
SPP92254	6"	5"	8-1/4"-10"	GM Full-Size Bolt-In
SPP92546	6-15/16"	3-3/4"	7"-9"	GM Mid-Size Metric
SPP92656	7-3/4"	5"	8-1/4"-10"	GM Mid-Size Metric
Aluminum				
SPP92342	6"	3-3/4"	7"-9"	Chrysler Screw-In 10°
SPP92354	6"	5"	8-1/4"-10"	GM Full-Size Bolt-In



Professional Piston and Ring Kits

Revolutionary piston kits have modern racing pistons with low-friction metric ring sets. Kits include lightweight forged side relief (FSR) pistons, wrist pins with carbon steel wire locks, and JE Pro Seal premium piston ring set, complete with 1.2 mm premium steel top rings, 1.5 mm Napier second rings, and 3.0 mm standard tension oil rings. **Note: Compression ratios are based on the following combustion chambers: SB Chevy: 64cc, SB Ford: 64cc.**



Part No.	Bore Size	Stroke	Rod Length	Dish / Dome Volume	Comp. Height	Comp. Ratio
Small Block Chevy						
Flat Top Pistons						
SRP324858	4.005"	3.480"	5.700"	-10cc	1.560"	9.7:1
SRP268830	4.030"	3.750"	6.000"	-5cc	1.125"	11.1:1
SRP271055	4.030"	3.750"	5.700"	-5cc	1.425"	11.1:1
SRP271056	4.030"	3.480"	6.000"	-5cc	1.260"	10.3:1
SRP271057	4.030"	3.480"	5.700"	-5cc	1.560"	10.3:1
SRP279480	4.040"	3.480"	6.000"	-5cc	1.260"	11.1:1
SRP295444	4.125"	4.000"	6.000"	-5cc	1.000"	12.2:1
SRP271063	4.155"	4.000"	6.000"	-5cc	1.000"	12.3:1
SRP271064	4.155"	3.875"	6.000"	-5cc	1.062"	12.0:1
SRP271065	4.155"	3.750"	6.000"	-5cc	1.125"	11.6:1

Part No.	Bore Size	Stroke	Rod Length	Dish / Dome Volume	Comp. Height	Comp. Ratio
Small Block Chevy						
High Compression Domed Pistons						
SRP271058	4.030"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP271059	4.030"	3.480"	6.000"	11cc	1.260"	12.7:1
SRP310182	4.125"	3.750"	6.000"	4cc	1.125"	12.8:1
SRP271066	4.155"	3.750"	6.000"	4cc	1.125"	13.0:1
Inverted Dome Pistons						
SRP271067	4.155"	4.000"	6.000"	-16cc	1.000"	10.9:1
SRP271068	4.155"	3.875"	6.000"	-16cc	1.062"	10.6:1
SRP271069	4.155"	3.750"	6.000"	-16cc	1.125"	10.3:1



Performance Forged Pistons

SRP pistons are machined to accept 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight, with wrist pins and double Spiro Locks. **Note: Compression ratios based on the following combustion chambers: SB Chevy: 64cc, SB Ford: 64cc.**

Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
Small Block Chevy						
Flat-Top Pistons						
SRP138081	4.030"	3.480"	5.700"	-5cc	1.560"	10.3:1
SRP138085	4.030"	3.480"	6.000"	-5cc	1.260"	10.3:1
SRP138089	4.030"	3.750"	5.700"	-5cc	1.425"	11.0:1
SRP138093*	4.030"	3.750"	6.000"	-5cc	1.125"	11.0:1
SRP138082	4.040"	3.480"	5.700"	-5cc	1.560"	10.3:1
SRP138086	4.040"	3.480"	6.000"	-5cc	1.260"	10.3:1
SRP138094*	4.040"	3.750"	6.000"	-5cc	1.125"	11.0:1
SRP138087	4.060"	3.480"	6.000"	-5cc	1.260"	10.4:1
SRP138095*	4.060"	3.500"	6.125"	-5cc	1.125"	11.1:1
SRP231308	4.125"	3.750"	6.000"	-5cc	1.125"	11.4:1
SRP138100*	4.155"	3.750"	6.000"	-5cc	1.125"	11.6:1
High-Compression Domed Pistons						
SRP140678	4.030"	3.480"	6.000"	11cc	1.260"	12.9:1
SRP140348*	4.030"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP140679	4.040"	3.480"	6.000"	11cc	1.260"	13.0:1
SRP140345	4.040"	3.750"	5.700"	7cc	1.425"	12.9:1
SRP140349*	4.040"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP140680	4.060"	3.480"	6.000"	11cc	1.260"	13.0:1
SRP140350*	4.060"	3.750"	6.000"	7cc	1.125"	13.0:1
SRP142021	4.155"	3.750"	5.700"	4cc	1.425"	12.9:1
SRP142024*	4.155"	3.750"	6.000"	4cc	1.125"	12.9:1
SRP142035	4.165"	3.480"	6.000"	9cc	1.260"	13.0:1
SRP142025*	4.165"	3.750"	6.000"	4cc	1.125"	12.9:1
Dished Pistons						
SRP139632	4.030"	3.480"	5.700"	-24cc	1.560"	8.5:1
SRP139628	4.030"	3.750"	5.700"	-16cc	1.425"	9.8:1
SRP147550	4.165"	3.750"	6.000"	-16cc	1.125"	10.3:1



Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
Small Block Ford						
Flat-Top Pistons						
SRP138734	4.030"	3.000"	5.090"	-5cc	1.600"	9.0:1
SRP140689*	4.030"	3.400"	5.400"	-5cc	1.100"	10.1:1
SRP138730	4.030"	3.500"	5.956"	-5cc	1.774"	10.4:1
Low-Compression Pistons						
SRP151868*	4.030"	3.400"	5.400"	-12.5cc	1.100"	9.3:1
SRP149607	4.040"	3.500"	5.956"	-14cc	1.784"	9.2:1

* Oil rail supports included.

Professional Piston and Ring Kit for GM "602" Crate Engine SRP324859



Lightweight FSR pistons feature an OEM crown appearance, and are sold complete with low-friction, metric-sized 1.2 mm, 1.5 mm, and 3.0 mm piston rings, lightweight wrist pins, and wire locks.



Model LM10 Circle Track Fire-Suppression Systems **NEW!**

Fully automatic systems with manual back-up incorporates fast-acting thermal sensors that target high-risk areas remotely located away from the cylinder. Systems are available to mount directly to 1-1/4" or 1-3/4" dia. roll cage tubing, and comply with Unified Dirt Late Model Council specs. Includes white powder-coated 10 lb. aluminum cylinder filled with Novec 1230, aluminum mounting bracket, roll bar mounts, aircraft "T"-bar clamps, (2) sensors, 21" and 85" lengths of discharge hose.



Part No.	Description
SFCLM10JHK-175-B	1-3/4" Mount
SFCLM10JHK-125-B	1-1/4" Mount

Model AT Suppression System Components

Part No.	Description
SFCPB3W	3.0-lb. Fire Extinguisher Cylinder, White Finish



Model LT5 Circle Track Fire-Protection System SFCLT5JAA

A pull cable-activated system featuring a 5-lb. bottle filled with FE36. System meets strict SCCA requirements and SFI 17.1 certification. The discharge head includes two separate discharge ports, allowing separate lines for the driver and engine. Kit includes white powder-coated charged extinguisher, aluminum mounting bracket, aircraft "T"-bar clamps, 10' of aluminum discharge line, three spray nozzles with fittings, 15' pull cable, and installation hardware.



Model LM Circle Track Fire-Suppression System SFCLM10JGK-125

Fully automatic system with manual back-up incorporates fast-acting thermal sensors that target high-risk areas remotely located away from the cylinder. System mounts directly to 1-1/4" roll cage tubing, and complies with Unified Dirt Late Model Council specs. Includes white powder-coated 10-lb. aluminum cylinder filled with 3M Novec 1230, aluminum mounting bracket, aircraft "T"-bar clamps, (2) sensors, 21" and 85" lengths of discharge hose, and installation hardware.



Model LT10 Circle Track Fire-Protection System

SFCLT10JAA

LT10 system features a lightweight 10-lb. FE36-charged cylinder with compact, billet aluminum discharge head and pull-cable activation. System meets strict SCCA requirements and SFI 17.1 certification. The discharge head includes two separate discharge ports, allowing separate lines for the driver and engine. Sold complete with white powder-coated charged extinguisher, aircraft "T"-bar clamps, 10' of aluminum discharge line, three spray nozzles with fittings, 15' pull cable, and installation hardware.



Ground
Shipment
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Model LT Replacement Components



Part No.	Description
SFC54-1230-5	Tube Mount Discharge Nozzle, -4AN, All Agents
SFC54-1431	Mount Brackets (2), Model LT10, Surface Mount
SFC54-1475-1	Mount "T"-Bolt Clamps (2), Model LT5
SFC54-2001	Aluminum Discharge Tubing Kit, 1/4" O.D. x 10'
SFC56-1421	Pull Cable Assembly with Safety, 15', All Models



Excalibur Forged Steel Crankshafts

Offered for popular small block Chevy applications, Excalibur lightweight crankshafts are manufactured from 4340 non-twist forgings, which have been precision ground, heat treated, and nitrate-hardened for superior wear resistance. Crankshafts weigh 48 lbs. and feature innovative oiling holes that increase the amount of oil traveling from the main to the rod bearings, improving durability.



Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 350				
SCA7-350-3480-5700	Internal Balance, 2-Pc. Seal	3.480"	5.700"	2.100"
SCA7-350-3750-6000	Internal Balance, 2-Pc. Seal	3.750"	6.000"	2.100"
SCA7-350-3875-6000	Internal Balance, 2-Pc. Seal	3.875"	6.000"	2.100"
SCA7-350-4000-6000	Internal Balance, 2-Pc. Seal	4.000"	6.000"	2.100"
SB Chevy 400				
SCA7-400-4000-6000	Internal Balance, 2-Pc. Seal	4.000"	6.000"	2.100"

F43 Series 4340 Forged Steel Crankshafts

Forged 4340 steel crankshafts are exceptionally light (just 40-42 lbs.), with pendulum-cut and profiled counterweights and gun-drilled main line holes. Crankshafts are nitride hardened for increased wear resistance. Straight shot, chamfered oil holes improve lubrication.



Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 350				
Honda Journal				
SCA4-350-3480-5700-18LW	2-Pc. Rear Seal	3.480"	5.700"	1.888"
SCA4-350-3500-5700-18LW	2-Pc. Rear Seal	3.500"	5.700"	1.888"
Small Journal				
SCA4-350-3480-5700-20LW	2-Pc. Rear Seal	3.480"	5.700"	2.000"
Large Journal				
SCA4-350-3480-5700-21LW	2-Pc. Rear Seal	3.480"	5.700"	2.100"
SCA4-350-3500-5700-21LW	2-Pc. Rear Seal	3.500"	5.700"	2.100"
SB Chevy 400				
Large Journal				
SCA4-400-4000-6000-21LW	2-Pc. Rear Seal	4.000"	6.000"	2.100"

Series 9000 Cast Pro Comp Crankshafts

Crankshafts for mild racing applications have Aero-wing counterweights, fully chamfered oil holes, .125" fillet radius on all journals, shot-peened surfaces for increased strength, knife-edged counterweights, lightening holes in all rod throws, and a full round rear flange. Also available in lightweight versions.



Part No.	Stroke	Rod Length	Rod Journal
SB Chevy 350			
SCA9-350-3480-5700	3.480"	5.700"	2.100"
SCA9-350-3750-5700	3.750"	5.700"	2.100"
SCA9-350-3750-5700-L†	3.750"	5.700"	2.100"
SCA9-350-3750-6000	3.750"	6.000"	2.100"
SB Chevy 400			
SCA9-400-3500-6000	3.500"	6.000"	2.100"
SCA9-400-3750-5700	3.750"	5.700"	2.100"
SCA9-400-3750-6000	3.750"	6.000"	2.100"
SB Ford 302			
SCA9-302-3400-5400-2123*	3.400"	5.400"	2.123"
SB Ford 351W			
SCA9-351-385-5955-2311W*	3.850"	5.955"	2.311"

† 1-piece rear main seal. * Use 28-oz. balancer.

4340 Forged Stock Replacement I-Beam Connecting Rods

Scat forged 4340 I-beam connecting rods are profiled for added clearance and weight reduction. Available in press-fit and bushed versions. Rods are sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
SB Chevy				
SCA3-ICR5700	Bushed	5.700"	2.100"	.927"
SCA3-ICR5700P	Press-Fit	5.700"	2.100"	.927"
SCA3-ICR6000	Bushed	6.000"	2.100"	.927"

Replacement/Related Components

Part No.	Description
SCA4AJ1.601-1SLU	ARP 8740 Rod Bolt, 3/8" x 1.600", 12-Point Head
SCA4AJ1.601-2SLU	ARP 2000 Rod Bolt, 3/8" x 1.600", 12-Point Head
SCAB927	Wrist Pin Bushing, SBC/SBF, 0.927" Diameter
SCA4AP1.400-1LU	ARP 8740 Rod Bolt, 7/16" x 1.400", 12-Point Head
SCA4AP1.450-2LU	ARP 2000 Rod Bolt, 7/16" x 1.450", 12-Point Head
SCA4AP1.602-2LU	ARP 2000 Rod Bolt, 7/16" x 1.602", 12-Point Head



4340 Forged Steel Crankshafts

Cranks are nitride-hardened and straightened, with large fillet radius on all journals for increased lubrication. All rod



journals have lightening holes. Each crank has straight shot, back-drilled oiling for maximum efficiency. Available in standard, lightweight, and superlight models. Lightweight cranks are knife-edged and profiled for weight reduction. Superlight cranks feature pendulum undercut counterweights for additional weight reduction. All cranks are micropolished and inspected.

Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 350				
SCA4-350-3480-5700	Standard	3.480"	5.700"	2.100"
SCA4-350-3500-5700-2	Lightweight	3.500"	5.700"	2.100"
SCA4-350-3750-5700	Standard	3.750"	5.700"	2.100"
SCA4-350-3750-5700-L†	Standard	3.750"	5.700"	2.100"
SCA4-350-3750-6000	Standard	3.750"	6.000"	2.100"
SCA4-350-3750-6000-2	Lightweight	3.750"	6.000"	2.100"
SCA4-350-3750-6000-3	Superlight	3.750"	6.000"	2.100"
SCA4-350-3875-6000	Standard	3.875"	6.000"	2.100"
SCA4-350-3875-6000-2	Lightweight	3.875"	6.000"	2.100"
SCA4-350-4000-6000	Standard	4.000"	6.000"	2.100"
SB Chevy 400				
SCA4-400-3500-6000	Standard	3.500"	6.000"	2.100"
SCA4-400-3750-5700	Standard	3.750"	5.700"	2.100"
SCA4-400-3750-6000	Standard	3.750"	6.000"	2.100"
SCA4-400-3750-6000-3	Superlight	3.750"	6.000"	2.100"
SCA4-400-3875-6000	Standard	3.875"	6.000"	2.100"
SB Ford 302				
SCA4-302-3000-5090-2123	Standard	3.000"	5.090"	2.123"
SCA4-302-3250-5400-2123	Standard	3.250"	5.400"	2.123"
SCA4-302-3400-5400-2123	Standard	3.400"	5.400"	2.123"
SCA4-302-3400-54-2123-1‡	Lightweight	3.400"	5.400"	2.123"

† 1-piece rear main seal. ‡ Internally balanced.

4340 Forged H-Beam Connecting Rods

Profiled H-beam connecting rods are compatible with many popular stroker engines and the doweled caps provide a superb fit. All rods are fitted with ARP bolts and sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
SB Chevy				
SCA2-350-5700-2100	Bushed	5.700"	2.100"	.927"
SCA2-350-6000-2100	Bushed	6.000"	2.100"	.927"
SCA2-350-6000-2100A*	Bushed	6.000"	2.100"	.927"
SCA2-350-6000-1888-QLS‡	Bushed	6.000"	1.888"	.927"
SCA2-350-6000-2000-QLS‡V	Bushed	6.000"	2.000"	.927"
SCA2-350-6125-2100A*	Bushed	6.125"	2.100"	.927"
SCA2-350-6200-2100	Bushed	6.200"	2.100"	.927"
SB Ford 302				
SCA2-302-5400-2123-927	Bushed	5.400"	2.123"	.927"

* Signifies upgraded ARP 2000 cap screws.
 † Signifies Ultra Q-Lite Stroker connecting rods.
 ‡ Signifies rods with Honda journal sizing.
 V Signifies rods for 2.000" small journal crankshaft.

4340 Forged Pro Series I-Beam Connecting Rods

Available for Chevy and Ford engines. Rods have dowel pins for precise fit and 12-point ARP cap screws. Available in press-fit and bushed versions. Sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
SB Chevy				
SCA2-ICR5700-2000*	Bushed	5.700"	2.000"	.927"
SCA2-ICR5700A†	Bushed	5.700"	2.100"	.927"
SCA2-ICR5700P	Press-Fit	5.700"	2.100"	.927"
SCA2-ICR5700	Bushed	5.700"	2.100"	.927"
SCA2-ICR5700-7/16‡	Bushed	5.700"	2.100"	.927"
SCA2-ICR6000-2000*	Bushed	6.000"	2.000"	.927"
SCA2-ICR6000-2000-7/16**	Bushed	6.000"	2.000"	.927"
SCA2-ICR6000	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000-7/16‡	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000-7/16A†	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000A†	Press-Fit	6.000"	2.100"	.927"
SCA2-ICR6200-7/16‡	Bushed	6.200"	2.100"	.927"
SCA2-ICR6125-2000-7/16‡	Bushed	6.125"	2.100"	.927"
SB Ford				
SCA2-ICR5400-7/16‡	Bushed (Chevy Pin)	5.400"	2.123"	.927"
SCA2-ICR5400-927	Press-Fit (Chevy Pin)	5.400"	2.123"	.927"

‡ Premium Pro Comp rods with 7/16" fasteners.
 * Small rod journal 2.000" crankshaft
 † Signifies rod with ARP 2000 cap screws.

SFI-Approved Flexplates

Extra-thick flexplates have double-welded ring gears for added strength and are gold anodized for corrosion resistance. Flexplates meet SFI 29.1 specifications.



Part No.	Balance	Tooth	Notes
SB Chevy			
SCAFP-305-SFI	Internal	153	—
SCAFP-350-SFI	Internal	168	—
SCAFP-350L-153-SFI	External	153	1-Pc. Rear Seal
SCAFP-350L-SFI	External	168	1-Pc. Rear Seal
SCAFP-400-SFI	External	168	400 Only
SB Ford			
SCAFP-302-157-SFI	External (28.2 oz.)	157	10.5" Bolt Circle
SCAFP-302E-SFI	External (28.2 oz.)	164	11.5" Bolt Circle
SCAFP-302L-SFI	External (50.5 oz.)	164	11.5" Bolt Circle
SCAFP-302N-SFI	Internal	164	11.5" Bolt Circle

Chassis Headers

Late Model/ Sportsman Headers

Headers fit small block Chevy engines in older Bullitt, GRT, Howe, NASCAR LMS, Shaw, and most IMCA Modifieds. Headers with an "E" suffix have equal length primary tubes. Available for standard exhaust port small block Chevy only.



Standard	Equal Length	Crate Motor	Primary Tube Dia.	Collector Dia. x Length
Headers				
SCH151†	SCH151E†	—	1-5/8"	3" x 8"
SCH152	SCH152E	—	1-3/4"	3-1/2" x 8"
Headers, Long/30" Primaries				
—	SCH151EL†	SCH151ELCM†	1-5/8"	3" x 8"
"Step" Headers				
—	SCH152EV	—	1-3/4"-1-7/8"	3-1/2" x 9"

† NASCAR LMS legal.

Asphalt Late Model Headers

Conventional Crossover Headers

Small block Chevy conventional crossover headers extend away from the cylinder head and wrap behind the engine. Offered for standard Chevy or Crate motor applications, headers are available with traditional or "stepped" primary tubes for added low-end torque. Sold complete with bolts and gaskets.



Standard	"H" Style	Crate Motor	Primary Tube Dia.	Collector Dia. x Length
Small Block Chevy				
<i>Fits Bemco, Hamke, Port City, Lefthander, Coleman, and Howe chassis</i>				
Chevy Headers				
SCH135	SCH135H*	—	1-5/8"	3" x 8"
SCH136	SCH136H*	—	1-3/4"	3-1/2" x 8"
"Step" Headers				
SCH135V	SCH135VH*	—	1-5/8"-1-3/4"	3-1/2" x 8"
SCH135V-3	—	—	1-5/8"-1-3/4"	3" x 8"
SCH136V	SCH136VH*	—	1-3/4"-1-7/8"	3-1/2" x 9"
18° "Step" Headers				
SCH136V18	—	—	1-3/4" x 1-7/8"	3-1/2"
"Step" Headers Spread Port				
SCH136VSP	—	—	1-3/4" x 1-7/8"	3-1/2" x 9"
Lower RH Door Exit				
Chevy Headers				
SCH145	—	SCH145CM2**	1-5/8"	3" x 8"
SCH146	—	—	1-3/4"	3-1/2" x 8"
"Step" Headers				
SCH144V	—	SCH144VCM2**	1-1/2"-1-5/8"	3" x 8"
SCH145V	—	—	1-5/8"-1-3/4"	3-1/2" x 8"
—	—	SCH145VCM-3	1-5/8"-1-3/4"	3" x 8"
SCH146V	—	—	1-3/4"-1-7/8"	3-1/2" x 9"

* "H" Style headers fit Howe, Port City, and Stock Clip Cars (#7 tube extended toward the rear and angled for clearance of foot box and chassis bars). ** 602 Crate Motor.

Asphalt Late Model Headers (Cont.)

Crate Motor Crossover Headers

Fits crate engines in Bemco, Hamke, Howe, Lefthander, and Port City Chassis.



Vortec/Fast Burn	"H" Style	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers			
SCH135CM	SCH135HCM*	1-5/8"	3" x 8"
SCH135CM2**	—	1-5/8"	3" x 8"
"Step" Headers			
SCH135VCM-3	SCH135VHCM-3*	1-5/8"-1-3/4"	3" x 8"

* "H" Style headers fit Howe, Port City, and Stock Clip Cars (#7 tube extended toward the rear and angled for clearance of foot box and chassis bars). ** 602 Crate.

Tri-Y Crossover Headers

SCH135VYCM

For small block Chevy crate motors with Vortec cylinder heads, crossover headers feature a 4-into-2-into-1 Tri-Y configuration for increased torque. Headers include "stepped" 1-5/8"-1-3/4" primary tubes and 3" dia. collectors. Fits Hamke, Howe, Lefthander, and Port City chassis.



180° Crossover Headers

"H" series headers fit small block Chevy in Howe, Port City, Lefthander offset chassis, and earlier straight-up models.



"H" Series	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers		
SCHH180	1-3/4"	3-1/2" x 9"
"Step" Headers		
SCHH180V	1-3/4"-1-7/8"	3-1/2" x 9"

Lower RH Door Exit

Headers are compatible with a stock bell-housing and use 48" extensions. Applications available to fit standard exhaust port small block Chevy engines.



Part No.	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers		
SCH179-1	1-5/8"	3" x 8"
SCH180-1	1-3/4"	3-1/2" x 9"



EXHAUST HEADER SUFFIX DESIGNATION GUIDE

Suffix	Description	Suffix	Description	Suffix	Description
V	"Stepped" Primary Tubes	N	Ford "N" Head Application	18	18° Chevy
CM	Crate Motor Application	Y	Tri-Y Header	**	602 Crate
SP	Spread Port Application				

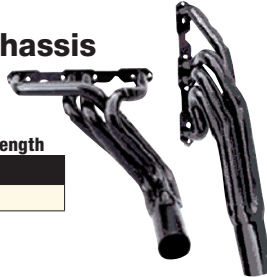
Dirt Late Model Headers

Schoenfeld's headers for small block Chevy-powered Dirt Late Models have long primary tubes for maximum torque and horsepower. Available in traditional and stepped tube design. Stepped tubes increase exhaust velocity, horsepower, and torque. Most headers are available in standard or spread exhaust port. Headers are also available for crate motor applications.

Mastersbilt and Warrior Chassis SCH142-505LVG

Both headers go over the frame.

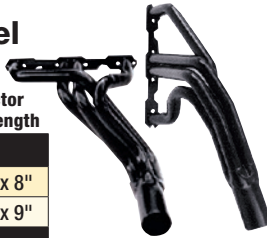
Primary Tube Dia.	Collector Dia. x Length
1-3/4"-1-7/8"	3-1/2" x 9"



Rocket Chassis/Bernheisel

Both headers go over the frame.

Part No.	Primary Tube Dia.	Collector Dia. x Length
Standard Chevy		
SCH141-525LV	1-5/8"-1-3/4"	3-1/2" x 8"
SCH142-525LV	1-3/4"-1-7/8"	3-1/2" x 9"
Crate Motor		
SCH141-525LVCM-3	1-5/8"-1-3/4"	3" x 8"
Spread Port		
SCH142-525LVSP	1-3/4"-1-7/8"	3-1/2" x 9"
Chevy 18°		
SCH142-525LV18	1-3/4"-1-7/8"	3-1/2" x 9"



American Made, Barry Wright, Bullitt, GRT, Larry Shaw, Raider, Rayburn, Stinger, and TNT Chassis

Both headers go over the frame. Will not fit GRT computer car.

Part No.	Primary Tube Dia.	Collector Dia. x Length
Standard Chevy		
SCH142-605LG	1-3/4"	3-1/2" x 8"
SCH142-605LVG	1-3/4"-1-7/8"	3-1/2" x 9"
Crate Motor		
SCH141-605LVGCM-3	1-5/8"-1-3/4"	3" x 8"
Spread Port		
SCH142-605LVGSP	1-3/4"-1-7/8"	3-1/2" x 9"
Chevy 18°		
SCH142-605LVG18	1-3/4"-1-7/8"	3-1/2" x 9"



GM LS SCH142-605LGLS1

Description	Primary Tube Dia.	Collector Dia. x Length
Offset, Bullitt, GRT, Shaw, Rayburn, Warrior	1-3/4"	3-1/2" x 8"



New Design Crate Motor

Specifically designed for Dirt Late Models fitted with popular small block Chevy 602/604 crate motors. The 24" (from head surface to inside of left collector) headers fit Rocket and 2012 Barry Wright chassis, while the 26" fit Barry Wright, Bernheisel, GRT, Larry Shaw, Raider, Rayburn, Mastersbilt, Stinger, TNT, and Warrior.



Part No.	Primary Tube Dia.	Collector Dia.
Crate Motor 24" to I/S		
SCH181-406LVGCM2-3**	1-5/8"-1-3/4"	3"
SCH181-406LVGCM-3	1-5/8"-1-3/4"	3"
SCH181-406LV3GCM-3	1-5/8"-1-3/4"-1-7/8"	3"
Crate Motor 26" to I/S		
SCH180-606LV23GCM-3	1-1/2"-1-3/4"-1-7/8"	3"
SCH181-606LVGCM2-3	1-5/8"-1-3/4"	3"
SCH181-606LV3GCM2-3**	1-5/8"-1-3/4"-1-7/8"	3"
SCH181-606LV3GCM-3	1-5/8"-1-3/4"-1-7/8"	3"
SCH182-606LVGCM-3	1-3/4"-1-7/8"	3"
SCH182-606LVG†	1-3/4"-1-7/8"	3-1/2"

† Standard Chevy. ** 602 Crate. I/S signifies from surface to inside of left collector.

Long Primary Tri-Y Headers

Small block Chevy Tri-Y headers have a four-into-two-into-one configuration for increased torque and horsepower. Sold complete with gaskets and bolts. Fits Rayburn, Mastersbilt, Rocket (will not fit Black front end), and most other chassis.



Standard	13°/15°/18°	Primary Tube Dia.	Collector Dia.
"Step" Headers			
—	SCH14260LVY18	1-3/4"-1-7/8"	3-1/2"
SCH14260LV3Y	—	1-3/4"-1-7/8"-2"	3-1/2"
—	SCH14360LVY18	1-7/8"-2"	3-1/2"
LS1-LS7			
SCH14260LVYLS3*	—	1-3/4"-1-7/8"	3-1/2" x 9"

* Fits Bob Pierce, GRT, Rayburn, Masterbuilt, Larry Shaw, Rocket and most other chassis.

D.I.R.T. Modified Cab Forward Style Headers

Small block Chevy-powered D.I.R.T. Modified headers use a cab forward design for added muffler clearance. Headers are compatible with Bicknell, Olsen, TEO, and Troyer chassis. Sold complete with gaskets and bolts.



Part No.	Primary Tube Dia.	Collector Dia. x Length
Standard Headers		
Standard		
SCH1122BV-3	1-5/8-1-3/4	3" x 8"
Crate Motor		
SCH1122BUCM2**	1-5/8"	3" x 8"
"Step" Headers		
Spec. Head		
SCH1122BCM2*	1-5/8"	3" x 8"
SCH1122BVSH-3+†	1-5/8-1-3/4	3" x 8"
SCH1122BVUSH-3+	1-5/8-1-3/4	3" x 8"

* D.I.R.T. Sportsman division spec. header. † D.I.R.T. 358 division spec. header. ‡ Std. Chevy flange. ** 602 Crate. ‡ New upswept design.



EXHAUST HEADER SUFFIX DESIGNATION GUIDE

Suffix	Description	Suffix	Description	Suffix	Description
V	"Stepped" Primary Tubes	N	Ford "N" Head Application	18	18° Chevy
CM	Crate Motor Application	Y	Tri-Y Header	**	602 Crate
SP	Spread Port Application				

Modified Headers

Mid-Length Primary Style Headers

Mid-length primary headers for small block Chevy offer a compromise between low-end torque and high-RPM horsepower.



Standard	Primary Tube Dia.	Collector Dia.
Small Block Chevy - Fits Bandit, Dirt Works, GRT, Hoffman, Jet, Shaw, and BMS chassis		
Chevy Headers		
SCH1105	1-5/8"	3"
SCH1106	1-3/4"	3-1/2"
"Step" Headers		
SCH1105V-3	1-5/8"-1-3/4"	3"
SCH1106V	1-3/4"-1-7/8"	3-1/2"

Standard	Chevy 18°	Primary Tube Dia.	Collector Dia.
Small Block Chevy - Fits Ellis chassis			
Chevy Headers			
SCH1152	—	1-3/4"	3-1/2"
SCH1152V	SCH1152V18	1-3/4"-1-7/8"	3-1/2"

Long-Tube Primary Style Headers

Modified headers with longer primary tubes add torque and horsepower. Available for a variety of small block Chevy and small block Ford applications.



Part No.	Tube Dia.	Dia. x Length
Small Block Chevy - Fits BMS, Dirt Works, Hoffman, Jet, KMOD, Bob Pierce, Sardeson, Smiley's, and Victory.		
Chevy Headers		
Standard		
SCH1185	1-5/8"	3" x 8"
SCH1186	1-3/4"	3-1/2" x 8"
Crate Motor		
SCH1185CM2**	1-5/8"	3" x 8"
Spread Port		
SCH1186SP	1-3/4"	3-1/2" x 8"
SCH1186VSP	1-3/4"-1-7/8"	3-1/2" x 9"
Chevy "Step" Headers		
Standard		
SCH1185V	1-5/8"-1-3/4"	3-1/2" x 8"
SCH1186V	1-3/4"-1-7/8"	3-1/2" x 9"
Crate Motor		
SCH1185VCM-3	1-5/8"-1-3/4"	3" x 8"
Chevy 18°		
SCH1186V18	1-3/4"-1-7/8"	3-1/2" x 9"

Part No.	Primary Tube Dia.	Dia. x Length
Fits Harris, Skyrocket and Victory		
Chevy Headers		
Crate Motor		
SCH11619HCM2**	1-5/8"	3" x 8"
Fits BMS, Hughes, Larry Shaw, TRE		
"Step Headers"		
Standard		
SCH1146V	1-3/4"-1-7/8"	3-1/2" x 9"
Fits Diamond Chassis		
Small Block Ford - Standard Windsor		
Standard for Ford Headers		
SCH3186	1-3/4"	3-1/2" x 8"
** 602 Crate		

Modified Headers (Cont.)

Long-Tube Headers

IMCA long-tube headers utilizing long primary tubes for improved torque and horsepower. Available for standard and crate motor small block Chevys.



Part No.	Primary Tube Dia.	Collector Dia. x Length
Fit Hoffman, Kazzbuilt, MB Customs, Razor and Sidebiter		
Standard		
SCH1101	1-5/8"	3" x 8"
Crate Motor		
SCH1101CM2**	1-5/8"	3" x 8"
SCH1101V3CM-3	1-5/8"-1-3/4"-1-7/8"	3" x 8"
** 602 Crate		

Long-Tube Primary/18° Headers

SCH1132V18 **NEW!**

Long-primary headers deliver increased torque and horsepower to Chevy 18° powered IMCA/UMP Modifieds. Headers includes 1-3/4" to 1-7/8" "stepped" primary tubes, and 3-1/2" x 9" collectors. Includes bolts and gaskets.



Long Tube Headers (LH Straight Out/RH Rear Exit)

Left-side header is a straight-out style and right-side header is a conventional rear exit. Available for standard small block Chevys.



Standard	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers		
SCH1176*	1-3/4"	3-1/2" x 8"
"Step" Headers		
SCH1176V*	1-3/4"-1-7/8"	3-1/2" x 9"
‡ RH Downswept * RH Upswept		

L/LB Series Headers

L series are 20-1/4" out on left side; LB series are 22-1/4" out on left side.



Part No.	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers		
Crate Motor		
SCH1155LCM2*	1-5/8"	3"
SCH1155LBCM2*	1-5/8"	3"
"Step Headers"		
Crate Motor		
SCH1155LVCM-3	1-5/8"-1-3/4"	3"
SCH1155LV3CM-3	1-5/8"-1-3/4"-1-7/8"	3-1/2"
"Step Headers"		
Standard		
SCH1156LV	1-3/4"-1-7/8"	3-1/2"
* "602" Crate		

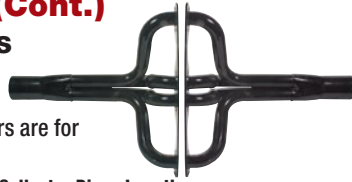


EXHAUST HEADER SUFFIX DESIGNATION GUIDE

Suffix	Description	Suffix	Description	Suffix	Description
V	"Stepped" Primary Tubes	N	Ford "N" Head Application	18	18° Chevy
CM	Crate Motor Application	Y	Tri-Y Header	**	602 Crate
SP	Spread Port Application				

Modified Headers (Cont.) Straight-Out Headers

One-piece headers utilize a straight-out primary tube and collector. Small block Chevy headers are for standard exhaust ports.



Part No.	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers		
SCH161	1-5/8"	3" x 8"
SCH162	1-3/4"	3-1/2" x 8"

Straight-Out Short Headers SCH162B

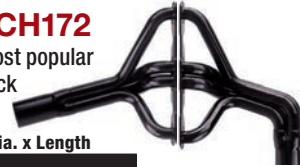
Small block Chevy Modified headers have short primary tubes for crisp throttle response and a flatter torque curve. Available in standard port design.



Primary Tube Dia.	Collector Dia. x Length
Chevy Headers	
1-3/4"	3-1/2" x 8"

Angle-Back Headers SCH172

One-piece, angle-back headers fit most popular Modified chassis. Offered for small block Chevys only in standard port design.



Primary Tube Dia.	Collector Dia. x Length
Chevy Headers	
1-3/4"	3-1/2" x 8"

LS1-LS7 Headers SCH1186LS1 **NEW!**

Headers, which fit LS1-LS7 engines used in Dirtworks and many other Modified chassis, include a long tube design for maximum horsepower and torque. Headers have 1-3/4" dia. primary tubes and 3-1/2" dia. x 8" long collectors. Sold complete with necessary gaskets and fasteners.



Tri-Y Headers

Four-into-two-into-one configuration combined with "stepped" primary tubes delivers increased torque. Available for standard, spread port or 18° small block Chevy.



Part No.	Primary Tube Dia.	Collector Dia.
Small Block Chevy - Fits Harris, Hoffman, J-Car, Impressive, Bob Pierce, and Victory chassis		
"Step" Headers		
Standard		
SCH1186VY	1-3/4"-1-7/8"	3-1/2"
Spread Port		
SCH1186VYSP	1-3/4"-1-7/8"	3-1/2"
Chevy 18°		
SCH1186VY18	1-3/4"-1-7/8"	3-1/2"
Fits Larry Shaw, J-Car and Elite Chassis		
Standard		
SCH1196VY	1-3/4"-1-7/8"	3-1/2"
Mid-Length Primary Fits BMS, Dirt Works, GRT, Harris, Hoffman, Jet Racing, and Larry Shaw Chassis.		
Standard		
SCH1106VY	1-3/4"-1-7/8"	3-1/2"
Chevy 18°		
SCH1106VY18	1-3/4"-1-7/8"	3-1/2"

Modified Headers (Cont.) Two-Piece Adjustable Headers

Headers have removable collectors and employ a "stepped" primary tube design for increased horsepower and torque. Adjustable feature means existing collectors may be replaced with different slip-over collectors to allow adjustment of engine location.



Note: Use chart below as reference for collector styles.

Primary Tube Dia.	Collector Dia. x Length	LH-Style 6 RH-Style 8	LH-Style 9 RH-Style 8	LH-Style 9H RH-Style 8
Small Block Chevy				
Standard Chevy				
1-5/8"-1-3/4"	3" x 8"	—	SCH161-98	SCH161-98H
1-3/4"-1-7/8"	3-1/2" x 9"	—	SCH162-98	SCH162-98H
Small Block Ford				
Dart/"N" Head				
1-3/4"-1-7/8"	3-1/2" x 9"	SCH362-68N	—	—

Replacement Adjustable Slip-Over Collectors

Style	Tube Dia.	Collector Dia.	No. of Tubes
Style 3			
SCHS063043	1-5/8"	3"	4
Style 8			
SCHS063048	1-5/8"	3"	4
SCHS073548	1-3/4"	3-1/2"	4
Style 9			
SCHS063049	1-5/8"	3"	4
SCHS073549	1-3/4"	3-1/2"	4
Style 9H			
SCHS073549H	1-3/4"	3-1/2"	4



Street Stock Headers

Camaro/Monte Carlo Headers

Conventional-style headers fit small block Chevys in 1970-81 Camaro/Firebird, 1972-77 Monte Carlo, and 1975-79 Nova (will not fit Chevelle unless specified) with the engine in the stock or set back location. Headers clear side or rear engine mounts, stock clutch linkage, straight or angle plug, and fit standard exhaust port heads. Must use short oil filter such as WIX51069 or ACPF24. Sold complete with gaskets and bolts.



Standard	Crate Motor	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers			
SCH165A	SCH165ACM SCH165ACM2**	1-5/8"	3" x 8"
SCH166A	—	1-3/4"	3-1/2" x 8"
SCH166†	—	1-3/4"	3-1/2" x 8"
Chevy "Step" Headers			
SCH165VA	—	1-5/8"-1-3/4"	3" x 8"

† Also fits 1964-77 Chevelle. ** 602 crate

Street Stock Headers (Cont.)

Stock Clip Over Frame Rails Headers

Headers exit over the frame rails and are not compatible with stock firewalls. Small block Chevy headers fit standard exhaust ports only and are compatible with straight- or angle-plug cylinder heads. Sold complete with bolts and gaskets.



Part No.	Description	Primary Tube Dia.	Collector Dia. x Length
SCH122	Chevy Headers	1-3/4"	3-1/2" x 8"
SCH126*	Chevy Headers, RH Rear Exit	1-3/4"	3-1/2" x 8"
SCH155	Chevy Headers, Exit at 45° Angle	1-5/8"	3" x 8"
SCH155V	Chevy "Step" Headers	1-5/8"-1-3/4"	3-1/2" x 8"
SCH155V-3	Chevy Step Headers	1-5/8"-1-3/4"	3" x 8"
SCH156	Chevy Headers, Exit at 45° Angle	1-3/4"	3-1/2" x 8"
SCH156VLS1	Chevy LS1-LS7 Step Headers	1-3/4"-1-7/8"	3-1/2" x 9"
SCH156V18	Chevy 18" "Step" Headers	1-3/4"-1-7/8"	3-1/2" x 9"
SCH356VN†	Ford Headers	1-3/4"-1-7/8"	3-1/2" x 9"

* Will not fit with stock A-frames.

† Fits Dart wide bolt pattern and Sportsman "N" head.

GM "A"/"F"/"G" Body Headers

Popular street stock headers fit small block Chevy engines in 1972-87 GM "A"/"G" Body (Malibu/Monte Carlo/Grand Prix/Regal/Cutlass) as well as 1970-81 Chevy Camaro/Pontiac Firebird "F" body. Headers clear side and rear engine mounts, and fit straight or angle plug, standard exhaust port cylinder heads. Must use short (FRAPH30) oil filter.



Part No.	Primary Tube Dia.	Collector Dia. x Length
Chevy Headers		
Standard		
SCH185	1-5/8"	3" x 8"
SCH185M*	1-5/8"	3" x 8"
SCH186	1-3/4"	3-1/2" x 8"
SCH186-3	1-3/4"	3" x 8"
SCH186M-3†	1-3/4"	3" x 8"
SCH187	1-7/8"	3-1/2" x 9"
Spread Port		
SCH187SP	1-7/8"	3-1/2"
Crate Motor		
SCH185CM	1-5/8"	3" x 8"
SCH185MCM2**		
SCH185VCM	1-5/8"-1-3/4"	3" x 8"
SCH186CM	1-3/4"	3-1/2" x 9"
"Step" Headers		
Standard		
SCH185V	1-5/8"-1-3/4"	3" x 8"
SCH186V	1-3/4"-1-7/8"	3-1/2" x 9"

* Must use short oil filter. Will clear stock manual clutch linkage ball.

† Fits 1970-81 Camaro. Must use short oil filter. Will clear stock manual clutch linkage ball. ** 602 crate

Stock Clip Fender Exit Headers

Eliminates clearance problems when using chassis-style headers on 1970-81 Camaro and 1978-82 GM metric clip cars. Small block Chevy over-the-frame style headers exit out at mid-fender and are compatible with the stock firewall and upper A-frames with the engine in the stock location.

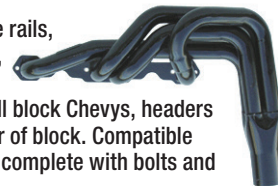


Part No.	Description	Primary Tube Dia.	Collector Dia. x Length
SCH103	1970-81 Camaro Headers	1-5/8"	3" x 8"
SCH104	1970-81 Camaro Headers	1-3/4"	3-1/2" x 8"
SCH107	1978-82 GM Metric Headers	1-5/8"	3" x 8"
SCH108	1978-82 GM Metric Headers	1-3/4"	3-1/2" x 8"

Street Stock Headers (Cont.)

Stock Car Headers

Stock car headers route inside the frame rails, yet have no clearance issues with oil filter, spark plugs, starter, kick-out oil pan, rear mounts or valve covers. Designed for small block Chevys, headers clear firewall that is minimum 7" from rear of block. Compatible with Harris, Jet, and Victory chassis. Sold complete with bolts and gaskets.



Part No.	Description	Primary Tube Dia.	Collector Dia. x Length
SCH195	Chevy Headers	1-5/8"	3" x 8"
SCH195V-3	Chevy "Step" Headers	1-5/8"-1-3/4"	3" x 8"
SCH196-3	Chevy Headers	1-3/4"	3" x 8"
SCH197V-3*	Chevy "Step" Headers	1-5/8"-1-3/4"	3" x 8"
SCH196V	Chevy "Step" Headers	1-3/4" x 1-7/8"	3-1/2" x 9"

* Exits outside frame rail.

Street Stock/Stock Clip Headers

SCH197LBV3-3 **NEW!**

Headers fit B&B, BIGG Johnson, Cadillac, IROC, and Medieval chassis, and include 1-5/8"-1-3/4"-1-7/8" "stepped" primary tubes and 3" dia. x 8" long collectors. Headers fit standard, 23° Chevy and have no clearance issues related to the oil filter, spark plugs, kick-out oil pan, rear mounts, or valve covers. Includes bolts and gaskets.



2000/2300cc 4-Cyl. Ford Pinto Headers

Schoenfeld offers several different headers with stepped primaries which increase exhaust velocity for added horsepower and torque with the popular 2000/2300cc Ford engines.

Tri-Y Headers

Tri-Y headers include "stepped" primary tubes and a Tri-Y, four-into-two-into-one configuration for added torque and horsepower. Fits 2300cc engines only. Sold complete with bolts and gaskets.



Part No.	Primary Tube Dia.	Collector Dia.
SCHF232VY	1-1/2"-1-5/8"	3"
SCHF233VY	1-5/8"-1-3/4"	3"

"Pro Four" Tube Chassis Headers

Headers are engineered for modified chassis-type cars.

Part No.	Primary Tube Dia.	Collector Dia. x Length
"Step" Header		
2000cc		
SCHF205V	1-5/8"-1-3/4"	3" x 8"
2300cc		
SCHF234V	1-1/2"-1-5/8"	3" x 8"
SCHF205V	1-5/8"-1-3/4"	3" x 8"



Production Chassis Headers

Headers are engineered for production chassis including 2.3L-powered Pinto or Mustang.

Part No.	Primary Tube Dia.	Collector Dia. x Length
2300cc		
"Step" Header		
SCHF238V	1-1/2"-1-5/8"	3" x 8"
SCHF239V	1-5/8"-1-3/4"	3" x 8"





Mod-Lite/Dwarf Tri-Y Header SCHML11703RVY



Description	Primary Tube Dia.	Collector Dia.
2007-08 Suzuki GSXR 1000 Step Header	1-1/2" - 1-5/8"	2"

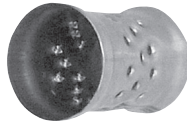
IMCA Spec Mufflers

Part No.	Length	Weight
SCHIMCA609	6"	1.28 lbs.
SCHIMCA930	9"	1.95 lbs.
SCHIMCA935	9"	2.30 lbs.



Insert Mufflers

Lightweight 4" long mufflers insert into exhaust tubing or collector. Perfect quick fix when car is too loud!



Part No.	Description
SCH42530	2.5" Core Fits 3" Collector
SCH43035	3" Core Fits 3.5" Collector
SCH43540	3.5" Core Fits 4" Collector

Anti-Reversion Racing Mufflers

Innovative mufflers incorporate a special chamber to prevent exhaust reversion.



Part No.	Length	Inlet Dia.	Outlet Dia.	Body Dia.
SCH112530AR	11"	3"	3-1/2"	4"
SCH112735AR	11"	3-1/2"	3-1/2"	4"

Racing Mufflers

Part No.	Length	Core Dia.	Inlet Dia.	Body Dia.	Special Notes
SCH63030	6"	3"	3"	3-1/2"	—
SCH63535	6"	3-1/2"	3-1/2"	4"	—
SCH83030	8"	3"	3"	3-1/2"	—
SCH83535	8"	3-1/2"	3-1/2"	4"	—
SCH92535	9"	3-1/2"	3-1/2"	4-3/8"	—
SCH112530	11"	2-1/2"	3"	4"	305 Sprint
SCH112535	11"	2-1/2"	3-1/2"	4-3/8"	Mandatory @ Allstars, ASCS, and WoO Sprints
SCH113035	11"	3"	3-1/2"	—	—
SCH123535	12"	3-1/2"	3-1/2"	4"	—
SCH183535	18"	3-1/2"	3-1/2"	4"	—
SCH14272535	14"	3-1/2"	3-1/2"	4-1/2"	California Approved
SCH14272735-78	14"	3-1/2"	3-1/2"	4-1/2"	95 Db.

Header Gaskets

The same gaskets that are packed with Schoenfeld headers. Sold individually.



Part No.	Description
SCH01501	SB Chevy, 1-5/8" Square
SCH01511	SB Chevy, 1-3/4" "D" Port
SCH01530	SB Chevy, Brodix 18° Spread Port, 7 Bolt
SCH01533	SB Chevy, Brodix Spread Port "D" Shape
SCH01560	SB Chevy, Crate Motor
SCH01562	SB Chevy 602 Crate Motor
SCH01570	SB Chevy Brodix Track 1/Spec Head
SCH01590	SB Chevy SB2
SCH01780	SB Chevy Gen. III LS1
SCH03500	SB Ford 289-351W, GT-40
SCH03520	SB Ford SVO "N"/Dart
SCHFG23	Ford 4 Cylinder 2300

Header Bolts



Part No.	Description
SCH3002-16	3/8"-16 x 1"L x 5/16" Hex Head, 16-Pack
SCH3005-8	10 mm x 22 mm, 2300cc Pinto, 8-Pack
SCH3006-12	3/8" x 3/4"L x 5/16" Hex Head, 12-Pack
SCH3006-14	3/8" x 3/4"L x 5/16" Hex Head, 14-Pack
SCH3006-16	3/8" x 3/4"L x 5/16" Hex Head, 16-Pack

SCH3005-8

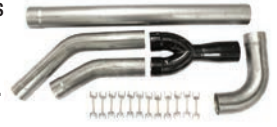
Header Flanges



Part No.	Description	Tube Dia.	Port Shape
SCH0101	SB Chevy 23° (Inner Alum. Adapter Plate)	1-1/4"	Round
SCH0119	SB Chevy Brodix Spread Port	1-3/4"	"D"

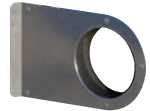
Crossover Tailpipe Kit SCH3035K

All inclusive, crossover tailpipe kit includes (1) SCH3042 3" dia. 42° elbow, (1) SCH3031 3" dia. 30° elbow, (1) SCHY3035 3" in/3-1/2" out Y-collector, (1) SCH3590 3-1/2" dia. 90° elbow, (1) SCH360035 3-1/2" dia. x 36" long collector extension, and (2) SCH4003-6 header tab kits.



Tailpipe Savers

Attaches to body panel neatly, protecting exhaust outlet from damage.



Description	Black Powder-Coated	Silver Powder-Coated
3" Single Outlet	—	SCH300TSS
3" Dual Outlet	SCH300TSB-2	—
3" Dual Outlet, 45°	SCH300TSB-45-2	—
3-1/2" Single Outlet	—	SCH350TSS
4" Single Outlet	SCH400TSB	SCH400TSS
3-1/2" Single Outlet, 45°	—	SCH350TSS-45
4" Single Outlet, 45°	SCH400TSB-45	SCH400TSS-45
5" Single Outlet	SCH500TSB	SCH500TSS

Slip-On 4-Tube Merge Collector SCHSOM82530

Merge collector slips over 1-7/8" primary tubing, features a 2-1/2" dia. merge and 3" dia. outlet. Sold each.



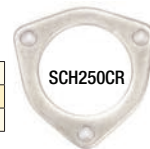
Slip-On 4-Tube Collectors

Part No.	Description
SCHS003541	Fits 2" Primaries, 3-1/2" Collector
SCHS063041	Fits 1-5/8" Primaries, 3" Collector
SCHS073041	Fits 1-3/4" Primaries, 3" Collector
SCHS073541	Fits 1-3/4" Primaries, 3-1/2" Collector
SCHS083541	Fits 1-7/8" Primaries, 3-1/2" Collector



Collector Flanges

Part No.	Description
SCH250CR	3-Hole, 2-1/2" I.D.
SCH300CR	3-Hole, 3" I.D.
SCH350CR	3-Hole, 3-1/2" I.D.



X Collector

Diameter	3" Out	3-1/2" Out
3" In	SCHX3030	—
3-1/2" In	—	SCHX3535



Y Collector

Diameter	3-1/2" Out	4" Out	5" Out
3" In	SCHY3035	SCHY3040	SCHY3050
3-1/2" In	SCHY3535	SCHY3540	SCHY3550



Turn-Outs

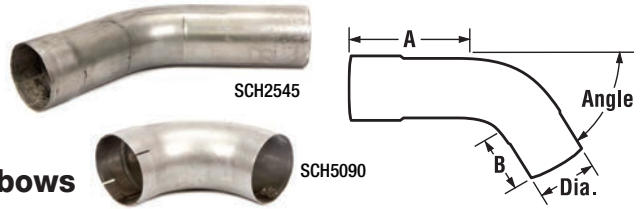
Angle the exit of exhaust in any direction.

Part No.	Size	Length
SCH2525	2-1/2"	10"
SCH2525-3**	2-1/2"	10"
SCH3023	3"	4-1/4"
SCH3025	3"	10"
SCH3026	3"	15-1/2"
SCH3523	3-1/2"	4-1/2"
SCH3524	3-1/2"	8"
SCH3525	3-1/2"	10"
SCH4025*	4"	10-1/2"
SCH5025	5"	12"

* Aluminized ** Swedged to fit 3" collector.



Elbows



Part No.	Dia.	Angle	Center Line Radius	"A" Length	"B" Length
SCH2545	2-1/2"	45°	5-1/4"	6-1/2"	5"
SCH2590	2-1/2"	90°	5-1/4"	5-3/4"	5-3/4"
SCH3031	3"	30°	4"	6-1/2"	6-3/4"
SCH30310	3"	30°	5"	2"	7"
SCH3032	3"	30°	4"	15-1/2"	6"
SCH3042	3"	42°	4"	10"	10"
SCH3045	3"	45°	4"	5"	6"
SCH30610	3"	60°	5"	1-1/4"	5"
SCH3081	3"	80°	5"	1-5/8"	5"
SCH3090	3"	90°	4"	5"	5-1/4"
SCH3091	3"	90°	5"	2"	2-1/2"
SCH35310	3-1/2"	30°	5"	2"	6"
SCH3531	3-1/2"	30°	5"	6-1/4"	6"
SCH3532	3-1/2"	30°	5"	15-1/2"	6"
SCH3542	3-1/2"	42°	5"	10"	10"
SCH3545	3-1/2"	45°	5"	6-1/2"	3-1/2"
SCH3560	3-1/2"	60°	5"	6"	1-1/2"
SCH3590	3-1/2"	90°	5"	5-1/4"	2-3/4"
SCH3591	3-1/2"	90°	5"	2"	2-1/2"
SCH4045	4"	45°	6"	3"	3"
SCH4090	4"	90°	6"	3"	3"
SCH5045	5"	45°	6"	6"	6"
SCH5090	5"	90°	5"	1-1/2"	1-1/2"

Collector Extensions

Extensions are typically used to increase bottom-end torque.

Description	Part No.
12" Length	
3" Dia.	SCH120030
3-1/2" Dia.	SCH120035
24" Length	
2-1/2"	SCH240025
3" Dia.	SCH240030
3-1/2" Dia.	SCH240035
4" Dia.	SCH240040
5" Dia.	SCH240050
30" Length	
3-1/2" Dia.	SCH300035
4" Dia.	SCH300040
36" Length	
3" Dia.	SCH360030
3-1/2" Dia.	SCH360035
4" Dia.	SCH360040
48" Length	
2-1/2"	SCH480025
3" Dia.	SCH480030
3-1/2" Dia.	SCH480035



J-Bends **NEW!**

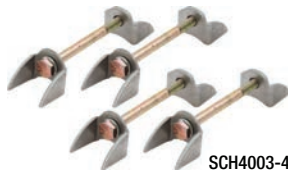
Often required when fabricating headers or other exhaust components, J-bends are constructed from 16-gauge (.065") mild steel tubing.



Part No.	O.D.	Bend Radius
SCH017516J	1-3/4"	2-1/2"
SCH017516J-40	1-3/4"	4"

Header Tab Kit

Typically used to secure slip-on collectors to headers, or to secure collector extensions to collectors. Two tab sets per collector are recommended.



Part No.	Description
SCH4000-6*	(6) Bolts, (6) Lock Nuts, and (12) Washers, Works for Collectors on Tri-Y Headers
SCH4003-4	(8) Tabs, (4) Bolts, (4) Lock Nuts, and (8) Washers
SCH4003-6	(12) Tabs, (6) Bolts, (6) Lock Nuts, and (12) Washers

* Required when attaching collectors to Tri-Y headers.

Slip-Together Reducers

Used to join collector to muffler or other exhaust components.

Part No.	I.D.	O.D.
SCH2530	3"	2-1/2"
SCH2535	3-1/2"	2-1/2"
SCH3030	3"	3"
SCH3035	3-1/2"	3"
SCH3530	3"	3-1/2"
SCH3535	3-1/2"	3-1/2"
SCH4035	4"	3-1/2"



Miscellaneous Bends

Approximately 36 feet of bends, useful for header or exhaust system fabrication. Weighs 45 lbs.



Part No.	Description
SCHMB175	1-3/4" Diameter
SCHMB187	1-7/8" Diameter

Profi 2X2

Constructed entirely of 2" webbing, the ideal setup for HANS/HNR users. Lap and sub belts may be used with bolt-in or snap-in end fittings, while the shoulder belts may be wrapped around the roll bar. Offered in 5- or 6-point configurations with choice of pull-up or pull-down lap adjust, harnesses meet SFI 16.1 specifications. Offered in black only.



Part No.	Description
5-Point Harnesses	
SRBSR91152PDO-5	Pull-Down Lap Adjust
SRBSR91152PU0-5	Pull-Up Lap Adjust
6-Point Harnesses	
SRBSR91152PDO-6	Pull-Down Lap Adjust
SRBSR91152PU0-6	Pull-Up Lap Adjust

LatchLink II SRBSR61050H **NEW!**

Five-point latch-and-link harness includes 2" individual shoulder belts, 2" lap belts with left side pull-up adjust, and a 2" sub belt. Wrap-around harness meets SFI 16.1 specifications. Black only.



LatchLink III-5H

Latch Link 5-point competition harnesses include HANS specific 2"/3" shoulder belts, central latch system, 3" lap belts, and sub strap. Meets stringent SFI 16.1 specifications. Lap and shoulder belts include 3-bar slides for wrap-around mounting. Black only.

Part No.	Description
Fixed Sub Belt	
SRBSR71050H	LH Pull-Up Adjust
SRBSR71750H	Double Pull-Up Adjust
SRBSR76050H	LH Pull-Down Adjust
Adjustable Sub Belt	
SRBSR76751H	Double Pull-Down Adjust



LatchLink III-5 SRBSR71750D

LatchLink 5-point competition harness is complete with 3" shoulder belts, central latch system, 3" lap belts with double pull-up adjust, and fixed sub strap. Lap and shoulder belts include 3-bar slides for wrap-around style mounting. Meets SFI 16.1 specifications.



LatchLink III-6H

Competition 6-point harness includes HANS specific 2"/3" shoulder belts, central latch system, 3" lap belts, and dual submarine belts. Lap and shoulder belts include 3-bar slides for wrap-around style mounting. Meets SFI 16.1 specifications. Black only.

Part No.	Description
SRBSR76560H	RH Pull-Down Adjust
SRBSR71760H	Double Pull-Up Adjust



Flexi 2X2

Professional style racing harness includes FHR 2" shoulder belts, 2" lap belts, and a T-bar adjustable submarine belt. Flexi 2X2 lap belts may be changed from pull-up to pull-down by simply re-wrapping the lap hardware. Sold complete with snap-in attachments for lap and sub belts. Meets stringent FIA and SFI 16.1 specifications. Offered in black or red.

Part No.	Description
SRBSR94530-0-27	Black
SRBSR94530-2-27	Red



Profi II-6H

Schroth's most popular competition harness. Profi II-6H 6-point harness utilizes HANS specific 2"/3" shoulder belts, RFR Rotary Buckle latch system, 3" lap belts, and dual sub straps. Meets stringent SFI 16.1 specifications. Shoulder belts include 3-bar slides for wrap-around mounting. Black only.

Part No.	Description
6-Point Harness - HANS Specific	
SRBSR94530-0-27	Snap-On Lap and Anti-Sub, Pull-Up or Pull-Down Adjust
SRBSR91156NCPU	Pull-Up Lap, RH HANS
SRBSR91143NC*	Pull-Down, LH-RH

* Does not meet FIA requirements.



Enduro 2X2 SRBSR94510-0-27

Top-of-the-line, six-point harness combines FHR specific 2" Enduro shoulder belts, 2" Enduro lap belts, T-bar adjustable sub strap and a rotary buckle. "ZIP Adjusters" allow ease of adjustment and release for faster, smoother driver changes, when needed. All points are wrap in, allowing bolt-in or snap-in fittings. Black only.



Harness Pads SRBSR09119

Pads provide a soft cushion between harness webbing and driving suit, increasing driver comfort. Black pads, sold per pair, include silver Schroth Racing patch.



Rallye 4 ASM SRBSR16100

Perfect for autocrosses, canyon runs, or club racing, the Rallye 4 ASM is a basic, DOT-approved 4-point harness that offers improved safety over the factory-installed seat belts. Harness features ASM (Anti-Submarining) technology that utilizes an extra flap of material that prevents sliding underneath the lap belt. May be installed using the OEM mounting locations. Black only.



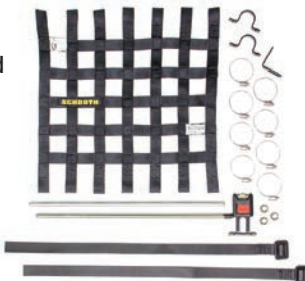
Competition Harness Installation Hardware

Part No.	Description
SRBSR01324	Rally End Kit with Bolts and Washers
SRBSRB15	Snap-On Bracket
SRBSRB23C	Bolt-In Bracket, Bendable
SRBSRLV10.A	Slide Adjuster, 3-Bar for 2" Belt
SRBSRLV7NC	Slide Adjuster, 3-Bar for 3" Belt
SRBSRSG22	Eye Bolt, 7/16" Dia. x 1.5" Long
SRBSRSG39	Reinforcement Plate with 7/16" Nut
SRBSRB24.15.13NC	Bolt-In Bracket, 2" or 3" Belt

Window Nets

Schroth Racing window nets meet all SFI, FIA and NASCAR standards. Offered with or without hardware. Black only.

Part No.	Description
SRBSR09043-0	16" x 16" Window Net, Hardware Included
SRBSR09053-0	16" x 16" Window Net Only
SRBSR09055-0	20" x 18-1/2" Window Net Only



SHR Super Sport XLT Frontal Head Restraint **NEW!**

Very affordable, while including the ability to deliver exceptional driver protection. The SHR Super Sport XLT, which utilizes a sliding tether system and retaining wing-lets, is offered in 20° version in medium or large sizing. Meets both SFI and FIA specifications.



Part No.	Size
SRBSR42292A	Medium
SRBSR42293A	Large

SHR Flex Frontal Head Restraint

Designed with safety, comfort, and ease of use in mind, the SHR Flex is manufactured from high-strength carbon-reinforced materials, while maintaining an affordable price. The frontal head restraint features an angle-independent design and a small, low collar that allows compatibility with any seating angle. The floating tether allows a full range of head motion to the left or right, while providing increased side stability. The SHR Flex meets SFI 38.1 specifications and is sold complete with helmet posts that connect directly to the M6 nuts.



Part No.	Description
SRBSR42602A-SFI	Medium (Up to 16" Neck) with Pads
SRBSR42603A-SFI	Large (Over 16" Neck) with Pads
SRBSR00056-0	SHR Flex Helmet Hardware



Race Series Aluminum Roller Rocker Arms

Blue anodized rocker arms have needle bearing fulcrum assemblies, wide contact roller tips, and locking nuts. Sold in sets of 16. May also be purchased individually (add -1 at the end of the part number).



Part No.	Description
Small Block Chevy 265-400	
SPN1000	1.5 Ratio, 3/8" Stud
SPN1001	1.5 Ratio, 7/16" Stud
SPN1002	1.6 Ratio, 3/8" Stud
SPN1003	1.6 Ratio, 7/16" Stud
SPN1009	1.65 Ratio, 7/16" Stud
SPN1011*	1.5 Ratio, 7/16" Stud, .150" Offset
SPN1028	1.5/1.6 Ratio, 7/16" Stud
SPN1035	1.5 Ratio, 3/8" Stud, Self-Aligning
SPN1036	1.6 Ratio, 3/8" Stud, Self-Aligning
SPN1037	1.5 Ratio, 3/8" Stud, Narrow Body
SPN1038	1.6 Ratio, 3/8" Stud, Narrow Body
SPN1084	1.5/1.6 Ratio, 3/8" Stud, Narrow Body, Self-Aligning
SPN3028	1.5/1.6 Ratio, 7/16" Stud, Endurance Series

* Set includes (8) straight exhaust rockers, (4) left offset intake rockers, and (4) right offset intake rocker arms.

Part No.	Description
Small Block Ford 289-351W	
SPN1017	1.6 Ratio, 3/8" Stud
SPN1018	1.6 Ratio, 7/16" Stud
SPN1019	1.72 Ratio, 3/8" Stud
SPN1020	1.72 Ratio, 7/16" Stud
SPN1021	1.6 Ratio, Pedestal Mount
SPN1022	1.72 Ratio, Pedestal Mount
SPN1061	1.65 Ratio, 7/16" Stud, "N" Head, .150" Offset
SPN1067	1.65 Ratio, 7/16" Stud NEW!
Replacement Poly Locks	
SPNPL38-4	3/8" Poly Lock, 4-Pack
SPNPL716-4	7/16" Poly Lock, 4-Pack



Endurance Series Shaft-Mount Rocker Arms

Made to endure the most demanding racing applications, Endurance Series shaft-mount rocker arms offer optimal valvetrain performance and geometry, and an average weight savings of 28 grams over Race series rocker arms. Narrow-body rocker arms are CNC-machined from aircraft-grade aluminum and incorporate centerless-ground shafts and a full complement of needle bearings. Sold complete with rocker arms, rocker shafts, and necessary hardware.

Part No.	Description
Small Block Chevy 265-400	
SPN3500	1.5/1.5 Ratio
SPN3504	1.7/1.7 Ratio
SPN3902	1.6/1.6 Ratio, AFR 23° Head
SPN3522	1.7/1.6 Ratio NEW!



5-Gallon Utility Jugs

Square 5-gallon jug eliminates wasted space and fits flush against upright surfaces. Molded handle bleeds air into jug for quick pouring, and is positioned for balance and control.

Color	Each	Case of 6
Blue	SCR2000B	SCR2000B-CASE
Dark Blue	SCR2000DB	SCR2000DB-CASE
Clear	SCR2000W	SCR2000W-CASE
Green	SCR2000G	SCR2000G-CASE
Glow Green	SCR2000GG	SCR2000GG-CASE
Glow Pink	SCR2000GP	SCR2000GP-CASE
Black	SCR2000K	SCR2000K-CASE
Orange	SCR2000O	SCR2000O-CASE
Purple	SCR2000P	SCR2000P-CASE
Red	SCR2000R	SCR2000R-CASE
Yellow	SCR2000Y	SCR2000Y-CASE



Part No.	Description
Jug Accessories	
SCR5221	Replacement Cap
SCR5222	Gasket
SCR5223	Replacement Vent
SCR5224	3/4" Pipe Plug
SCR5225	18" Screw-In Filler Hose
SCR5230	Jug Maintenance Kit, Includes (3) SCR5222 Gaskets and (3) SCR5223 Vents

3-Gallon Utility Jugs

Durable, molded plastic utility jugs are now available in a smaller 3-gallon capacity. Square jugs, are 9-1/2" x 9-1/2" x 16" tall to save space, and sit flush against upright flat surfaces. Offered in a variety of colors, jugs are sold each or in cases of four.

Color	Each	Case of 4
Red	SCR2020R	SCR2020R-CASE
Clear	SCR2020W	SCR2020W-CASE
Black	SCR2020K	SCR2020K-CASE
Blue	SCR2020B	SCR2020B-CASE



FDA-Approved 5-Gallon Utility Jugs

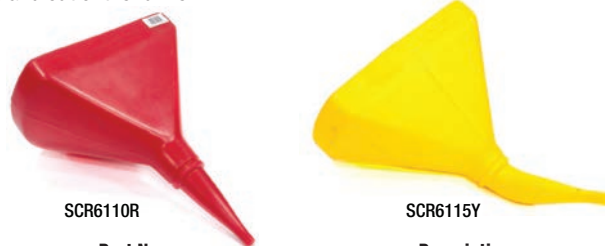
Utility jugs are molded from heavy-weight FDA polyethylene, allowing them to be safely used for drinking water or food storage. Square, 9-1/2" x 9-1/2" x 21" tall 5-gallon jugs are impervious to automotive fluids or agricultural chemicals and feature a large 2.7" opening to ease filling or dispensing. Heavy-duty cap accepts 3/4" NPT accessories. Covered by a 5-year warranty against leaks, splitting, or cracks.



Part No.	Description
SCR2310	Water Jug
SCR2315	Camo Green Jug
SCR2320	Desert Tan Jug

Funnels

Durable polyethylene funnels are available in round or D-shapes in 14" and 8" sizes. The D-shaped funnel stores more easily and will not roll. Both styles have large lips around the edge to prevent liquids from backing up and out of the funnel.



Part No.	Description
SCR6110R	14" Red D-Shaped Funnel
SCR6112R	14" Red Round Funnel
SCR6113R	8" Red Round Funnel
SCR6114R	8" Red D-Shaped Funnel
SCR6115R	14" Red 45° D-Shaped Funnel
SCR6115Y	14" Yellow 45° D-Shaped Funnel
SCR6119	Red Funnel Filter (115 Micron)

Holley Carburetor Container SCR4150

Perfect for storing and transporting Holley carbs. Two-piece container (base and lid) is molded with threaded inserts to secure carb and cover.



Ford 9" Rear End Case SCR5199

Bolt a Ford 9" third member into the base of this container and fasten the lid in place for safe, dust-free storage. Rugged, easy-to-clean case is durable enough to ship third members or to store spares.



SB Chevy Engine Case SCR5108

Container has two mounts that bolt directly to the block. When the engine is lowered into the bottom half of the case, the back of the case can be fastened to the bellhousing bolt holes and the top half of the container is then secured. Polyethylene container weighs 36 lbs. and is 28"W x 40"L x 30"H.



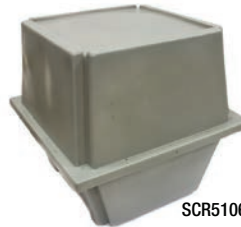
Transmission Case SCR5198

Heavy-duty polyethylene case accepts four-speed Jerico or B-W T-10's. Container is 16.5" x 16.5" x 42" and includes mounts. Case is stackable for multiple transmission storage.



Engine Cases

Ideal for shipment or storage, engine cases are offered in four versions. Heavy-duty polyethylene containers include mounts that attach directly to the block and bellhousing bolt holes. Universal engine case requires that the engine be secured in a cradle. Cases weigh approximately 36 lbs.



SCR5106



SCR5116

Part No.	Description
SCR5106	Universal Engine Case, 35"W x 35"L x 35"H
SCR5108	SB Chevy Engine Case, 28"W x 40"L x 30"H
SCR5115*	BB Chevy/GM LS-1 Engine Case, 33"W x 44"L x 35"H
SCR5116	SB Chevy Extra-Tall Engine Case, 27"W x 40"L x 33"H, Accommodates Fuel Injection Unit

* GM LS1 fitment requires SCR5115LS front motor mounts.

Rod End Seals

Rod end seals keep dirt and water out of rod ends for longer life and better performance. Excellent for use on dirt cars. Six per pack.



Part No.	Description
SICWS37506PK	3/8" Rod End Seals
SICWS50016PK	1/2" Rod End Seals
SICWS62506PK	5/8" Rod End Seals
SICWS75006PK	3/4" Rod End Seals

Rod End Boots

Enclosed boots isolate rod ends from dirt, moisture, and corrosion. Ideal for high misalignment applications. Six per pack.



Part No.	Description
SICRERS36PK	1/2", 5/8", or 3/4" SAE, Male or Female Rod Ends
SICRERS26PK	3/8", 7/16", 10mm, or 12mm
SICRERS2B6PK	Studded 3/8", 7/16", 10mm, or 12mm
SICRERS46PK	7/8", 1", 20mm, 22mm, or 25mm NEW!

Economy Axle Seals

After extensive product development and testing, Seals It introduces high-quality, economically-priced axle seals that are designed for the Saturday night racer. Seals are extremely effective in keeping lubricant in the differential and off the brakes. Seals fit axle tubes with inside diameters between 2-1/2" and 2-3/4". May be used at either end of the axle tubes.



Part No.	Housing I.D.	Axle Seal I.D.	Fits Axle O.D.	Pass Through Max
SICEAS15100	2.500"-2.750"	1.000"	1.300"-1.400"	1.850"
SICEAS15125	2.500"-2.750"	1.250"	1.500"-1.600"	1.850"
SICEAS15132	2.500"-2.750"	1.320"	1.625"-1.750"	1.850"
SICEAS25100	2.125"-2.250"	1.000"	1.300"-1.400"	1.850"
SICEAS25125	2.125"-2.250"	1.250"	1.500"-1.600"	1.850"
SICEAS25875	2.125"-2.250"	.875"	1.000"-1.250"	1.850"
SICEAS35100*	1.900"-2.000"	1.000"	1.300"-1.400"	1.850"
SICEAS35875*	1.900"-2.000"	.875"	1.000"-1.250"	1.850"

* Will also work as a 2.5" GN inner axle snout seal.

Wide 5 Hub Seal SICHS2001

Seals-It Wide 5 hub seal fits all wide 5 hubs to keep rear end lube out of the hub.



Ford 9" Inner Axle Seal

Bellows-style seals adjust for axle runout. A must for cambered rear ends.

Part No.	O.D. Size	Color
SICAS9250	2.500"	Gold
SICAS9218	2.562"	Blue
SICAS9188*	2.625"	Red
SICAS9125	2.750"	Silver

* Most common.

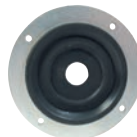
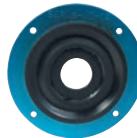


Part No.	Description
Replacement Components	
SICAS1000NP	Inner Axle Seal
SICAS9188OR3	O-Ring Kit, 2.625" O.D. Seal

Firewall Grommets

Grommets may be fastened to firewall with rivets or screws to provide a leakproof passage for hoses or wires. Eliminate sharp edges that can cause electrical shorts or fluid leakage.

Part No.	Description
Single Hole Grommets	
SICGS10034	3" Diameter, -4AN Hose
SICGS10036	3" Diameter, -6AN Hose
SICGS10038	3" Diameter, -8AN Hose
SICGS100310	3" Diameter, -10AN Hose
SICGS100312	3" Diameter, -12AN Hose
SICGS100316	3" Diameter, -16AN Hose
SICGS100320	3" Diameter, -20AN Hose
SICGS50238	2" Diameter, .400" I.D. Bellows-Style Top
SICGSSB1	3" Diameter, .400" I.D. Hole
Double Hole Grommets	
SICGS10032H6	5-3/4" x 3", (2) 3/8" I.D. Holes
SICGS10032H8	5-3/4" x 3", (2) 1/2" I.D. Holes
Blank Grommets	
SICGS20035BL	1-1/2" Diameter
SICGS50238BL	2" Diameter
SICGS1003BL	3" Diameter
SICGS404BL	4" Diameter
Blank Double Hole Grommets	
SICGS101NHBL	5-1/4" x 1-1/2", Blank
SICGS10032HBL	5-3/4" x 3", Blank



Pointed Firewall Grommets

Ideal for running throttle linkage, oil pressure lines, battery cables, etc. Grommets include a pointed design and no hole.

Part No.	Description
SICGS20035WPT	1-1/2" Diameter, 9/16" Depth
SICGS4001WPT	2" Diameter, 1-1/2" Depth
SICGS1003WPT	3" Diameter



Split Grommet Firewall Grommets

Use on permanent components or those that are not easily removed. Offered in 3" or 4" diameters, grommets may be riveted or bolted to firewall.

Part No.	Description
SICSGS35500	3" Diameter, 1/2" Hole
SICSGS35750	3" Diameter, 3/4" Hole
SICSGS35100	3" Diameter, 1" Hole
SICSGS35BL	3" Diameter, No Hole
SICSGS45500	4" Diameter, 1" Hole
SICSGS45BL	4" Diameter, No Hole



SICSGS45500

GM "G"-Body Trailing Arm Bushing SICGBTA109

Designed exclusively for 1973-88 GM "G"-body applications, innovative new bushing offers the handling and performance characteristics of a monoball insert in a legal, elastomer design. Bushing has an alloy steel housing with inner elastomer bearing that is bonded and molded. Sold individually.



Fuel Pump Seal and Insulator

Seals stop oil leakage and prevent hot engine oil from heating fuel. Special gasket and sleeved bolts insulate pump body.



Part No.	Description
SICCHFP4002C	SB Chevy, Fits Carter Pumps
SICCHFP4002H	SB Chevy, Fits Holley Pumps
SICFPDC107	Fuel Pump Drive Cable Grommet

Gauge Isolators

Use between gauge and dash or gauge panel to dampen vibration.

Part No.	Description
SICDB206225	2-1/16" Gauge Isolator
SICDB260275	2-5/8" Gauge Isolator



Sealflex Elastomer Male Rod Ends

Innovative new Sealflex elastomer rod ends utilize a unique molded and bonded construction that allows rotational, radial, and axial movements that are not possible with conventional rod ends, easing the harshness and vibration common with traditional rod ends.

Part No.	Description
SICSF1010R	5/8" x 5/8"-18 RH
SICSF108R	1/2" x 5/8"-18 RH
SICSF1210R	5/8" x 3/4"-16 RH
SICSF1212R	3/4" x 3/4"-16 RH
SICSF88R	1/2" x 1/2"-20 RH



Carburetor Dirt Plug Seal SICCARB3002

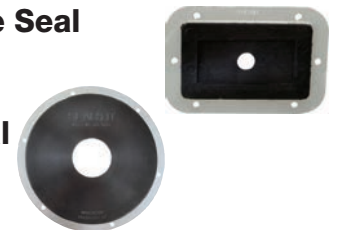
Special dirt plug seal with a permanently bonded aluminum nut prevents dirt from collecting in the top of the air cleaner and possibly falling into carburetor. 5/16" nut.



Fuel Pump Drive Cable Seal SICFPDC107

Nerf Bar Grommet Seal SICNBGS15

Seal has a 6" O.D. and 1-1/2" I.D.



Grommet Seal Punch Kit SICGPK **NEW!**

Kit allows creating custom sized holes in blank grommet seals. Ten-piece kit includes storage case.





ProLine STD Series Oil Coolers

Among the most versatile oil coolers currently available, ProLine STD series oil coolers use in-line turbulators that gently stir the oil throughout the cooling process, exposing it to the entire internal surface area of the cooler for maximum efficiency. The unique air-fin design incorporates mini-louvers to provide superior heat dissipation. Coolers are fully brazed using a NOCOLOK process, which eliminates contact resistance or heat-transfer between internal components. Coolers include low-profile 22 mm female ports to ease oil cooler installation and mounting. Fittings and mounting hardware must be purchased separately. See the following page for more information. **Note: Coolers require special 22mm port adapter fittings. Use of any other fittings will damage the cooler port threads and void the warranty.**



Part No.	Rows	Total Length	Total Height	Weight
1-Series				
SET50-110-7612	10	8.27"	3.34"	.95 lbs.
SET50-113-7612	13	8.27"	4.29"	1.15 lbs.
SET50-119-7612	19	8.27"	6.10"	1.55 lbs.
SET50-125-7612	25	8.27"	7.95"	1.00 lbs.
6-Series				
SET50-610-7612	10	12.99"	3.34"	1.55 lbs.
SET50-613-7612	13	12.99"	4.29"	1.90 lbs.
SET50-616-7612	16	12.99"	5.15"	2.30 lbs.
SET50-619-7612	19	12.99"	6.10"	2.65 lbs.
SET50-625-7612	25	12.99"	7.95"	3.40 lbs.
SET50-634-7612	34	12.99"	10.74"	4.50 lbs.
SET50-640-7612	40	12.99"	12.55"	5.30 lbs.
SET50-650-7612	50	11.14"	15.31"	6.50 lbs.
9-Series				
SET50-910-7612	10	15.94"	2.99"	1.95 lbs.
SET50-915-7612	15	15.94"	4.88"	2.75 lbs.
SET50-920-7612	20	15.94"	6.41"	3.55 lbs.
SET50-925-7612	25	15.94"	7.60"	4.35 lbs.
SET50-934-7612	34	15.94"	10.74"	5.85 lbs.
SET50-948-7612	48	15.94"	14.70"	8.00 lbs.

ProLine SLM Series Oil Coolers

Designed for moderate horsepower applications that require a narrow, compact oil cooler, SLM series is also capable of cooling transmission, differential, power steering, etc. Special, 22mm oil cooler adapter fittings must be purchased separately.



Part No.	Description	Rows	Total Length	Total Height	Weight
SET53-10748-01	250-350 HP	14	19.29"	5.43"	2.55 lbs.
SET53-10750-01	325-425 HP	10	26.06"	4.06"	2.55 lbs.

ProLine COM Series Oil Cooler

SET52-12965-01 NEW!

Heavy-duty, versatile oil cooler allows for a wider cooler than standard, and utilizes heavy-duty end tanks. Suitable for applications with 600+ horsepower, cooler is 20-7/8" W x 5-1/4" H and includes low-profile 22mm female ports. Special, 22mm oil cooler adapter fittings must be purchased separately.



Fanpacks

ProLine Fanpacks combine the benefits of a STD-series oil cooler with a high-volume, low-profile electric fan for maximum cooling efficiency. Ideal for applications that encounter low vehicle speeds or restricted air flow.



Part No.	Description	Rows	Total Length	Total Height	Weight
SETFP119M22I	1-Series	19	6.50"	5.75"	3.55 lbs.
SETFP625M22I	6-Series	25	12.99"	7.60"	5.85 lbs.
SETFP634M22I	6-Series	34	11.38"	10.25"	8.95 lbs.
SETFP920M22I	9-Series	20	14.50"	6.00"	7.20 lbs.

Oil Cooler Mounting Hardware

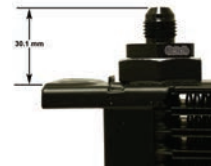
Specialized mounting brackets help provide a clean, professional installation of ProLine STD Series oil coolers.



Part No.	Description	SET23-6002
SET23-1002	Fits All ProLine STD 1-Series Oil Coolers	
SET23-6002	Fits All ProLine STD 6-Series Oil Coolers	
SET23-9002	Fits All ProLine STD 9-Series Oil Coolers	
SET23-MPSTD-UB1-9	Universal Mounting Brackets, for ProLine STD Series Oil Coolers NEW!	

Oil Cooler Adapter Fittings

Required for ProLine STD Series oil cooler installation. Direct port fittings help maximize space-savings and reduce weight.



Part No.	Description	SET22-M22AN06-SE
SET22-M22AN06-SE	Straight 22 mm Port to -6AN	
SET22-M22AN08-SE	Straight 22 mm Port to -8AN	
SET22-M22AN10-SE	Straight 22 mm Port to -10AN	
SET22-M22AN12-SE	Straight 22 mm Port to -12AN	
SET22-M22BJAN08-90	-8AN x 22 mm Proline 90° Banjo Fitting	
SET22-M22BJAN10-90	-10AN x 22 mm Proline 90° Banjo Fitting	

Thermal Switches

Actuate an electric fan or external differential/transmission pump automatically using a Setrab thermal switch.



Part No.	Description
SET31-TS180-08	-8AN Thermal Switch, 180°F
SET31-TS190-08	-8AN Thermal Switch, 190°F
SET31-TS180-10	-10AN Thermal Switch, 180°F
SET31-TS190-10	-10AN Thermal Switch, 190°F

Adapter Fitting Pre-Filters

Pre-filter screen, rated at 250 microns, installs between the oil cooler's AN adapter fitting and hose end in applications where installation of a traditional in-line oil filter isn't practical.



Part No.	Description
SET11-UF10	-10AN In-Line Oil Filter Screen
SET11-UF12	-12AN In-Line Oil Filter Screen



Mini Gear Oil Circulation Pumps

Compact, lightweight, and durable, mini gear oil circulation pump is a 12-volt, positive displacement pump with no internal bypass. Self-priming pump includes the ability to circulate oil or water-based fluids through use of bronze helical gears and a nickel-plated brass pump head. Pump includes 3/8" BSPP ports and weighs just 2.6 lbs. Pumps may be purchased separately or complete with AN port fittings and in-line filter.



Part No.	Description
SET17-311-06-0005	Less Fittings/Filter
SET17-311-06-IF05	-6AN Fittings/150 Micron Filter

Hyperflow Sandwich Adapter

SET19-SPT76-22-180-22

Lightweight cast aluminum adapter provides easy access to plumbing when installing an auxiliary oil cooler on engines with 22mm x 1.5mm filter threads. Adapter features a quad seal O-ring for positive sealing, self-contained thermostatic valve and M22 ports.



Take-Off for GM LS

SET18-TOTLS-22

Specialized billet aluminum adapter eases oil cooler plumbing requirements on GM LS engine applications. Adapter includes -10AN fittings.



Aluminum Roller Rocker Arm Sets

Sharp is the original producer of aluminum, needle-bearing roller-tip rocker arms. Friction-free design has shown gains of 15-40 horsepower.



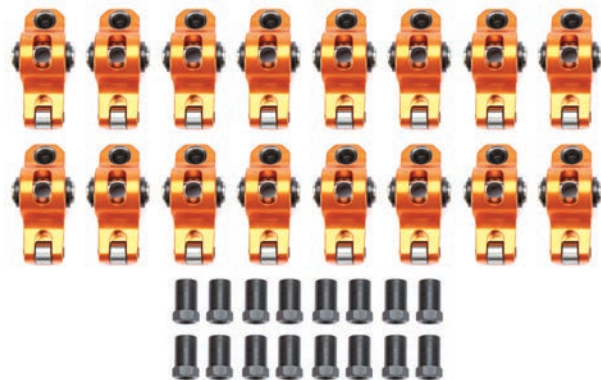
Part No.	Description	Stud	Ratio
SB Chevy			
SHP1001-1	265-400	3/8"	1.5
SHP1002-1	265-400	3/8"	1.6
SHP1004-1	265-400	7/16"	1.5
SHP1005-1	265-400	7/16"	1.6
SHPS1005-150*	265-400, .150" Offset Intake	7/16"	1.6
SHPS1005-250*	265-400, .250" Offset Intake	7/16"	1.6
SHPSH1005‡	265-400	7/16"	1.6
GM LS			
SHPSL17A†	LS1/LS2/LS6	Pedestal	1.7
SHPSL927	LS3/L92	Pedestal	1.7
SHPSL927A	LS3/L92, Adjustable	Pedestal	1.7
SHPSL78A	LS7, Adjustable	Pedestal	1.8
SB Ford			
SHPS4102	260-351W, AFR/Brodix/Edelbrock	7/16"	1.6
SHP4003-1	260-351W	3/8"	1.6

* Signifies sets with offset intake rocker arms designed for use with aftermarket or heavily modified stock cylinder heads. The pushrod cup has been moved the specified amount to the left and right and requires special guide plates. Each set includes (4) left offset intake rocker arms, (4) right offset intake rocker arms, and (8) standard exhaust rocker arms.

† Signifies a pedestal mount rocker arm set. ‡ Heavy-duty set.

Diamond Series Aluminum Roller Rocker Arms for SB Chevy

SHPSD1001 **NEW!**



Identical to traditional Sharp rocker arms but profiled to reduce valve-train mass, while providing increased valve spring, stud girdle, and valve cover clearance. Sold in a set of 16, rockers have a 1.5:1 ratio and are designed for use with 3/8" studs. Fits all 1955-99 small block Chevy.

Replacement Adjusting Nuts for Roller Rocker Arms



Part No.	Description
SHPPL038K	3/8" Adjusting Nut, 4 Per Pack
SHPPL716K	7/16" Adjusting Nut, 4 Per Pack

Chamfering Blade **SHA29147**

Ideal for external chamfering of tubes and pipes up to 1.02" (26mm) diameter. Suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics materials.



Countersink **SHA29049**

Countersink covers up to 12mm (.470" dia.) and has a 90° hold-edge. Suitable for use on steel, aluminum, copper, brass, cast iron, stainless steel, and plastics.



Deburring Blades



Part No.	Description	Blade	Materials
Model B Blade Holder			
Straight Edge, Hole Edge			
SHA29012-10	B10, 10-Pack	High-Speed Steel	Steel, Aluminum, Copper
SHA29210-10	B10S, 10-Pack	Cobalt-Enriched	Steel, Aluminum, Copper, Stainless Steel, Plastics
Model E Blade Holder			
Straight Edge, Hole Edge			
SHA29034	E100, Each	HD High-Speed Steel	Steel, Aluminum, Copper
SHA29211-10	E100S, 10-Pack	Cobalt-Enriched	Steel, Aluminum, Copper, Stainless Steel, Plastics

Glo-Burr Handy Deburring Kit

The kit includes four Glo-Burr holders and four blades: 100, 200, 300, and 111.



Part No.	Description
SHA29114	E-Holder
SHA90042	B-Holder

Mango II Extra Close Work Bonus Pack

The tool package is designed to deburr steel, aluminum, copper, brass, cast iron, and plastics. Includes a Mango II handle and 10 blades.



Part No.	Description
Extra-Close Work	
SHA29249	B10 Blades, B-Holder, High-Speed Steel Blade
SHA29250	E100 Blades, E-Holder, HD High-Speed Steel Blade
SHA29254	E100S Blades, E-Holder, Cobalt-Enriched Blade
Long-Reach Work	
SHA29256	B10S Blades, B-Holder, Cobalt-Enriched Blade

Mango II Set FR **SHA90072**

This Mango II Set features a FR ratcheting tool holder for internal chamfering up to 0.78" (20mm) I.D. Uses F20 blade. **Note: All sets deburr aluminum, copper, brass, cast iron, stainless steel, and plastics.**



Mango II Set-Bi **SHA90073**

This Mango II Set features a FR ratcheting tool holder for external chamfering up to 1.00" (26mm) O.D. Uses F26X blade.



Mango II Set M **SHA90094**

Deburs holes, slots, and edges. The two-in-one M-Holder handle supports both B and E blades. Includes handle and 6 blades (B10, B20, B30, E100, E111, E200).



Mango II Set Burr-Bi **SHA90095**

For heavy-duty deburring of materials with single or double straight edges up to 14mm (0.56") thick. Holder can take two R10, R20, or R30 blades for arc-shaped finishes on workpieces up to 16mm (0.63") thick.



Scrape-Burr Kit 3+1 **SHA90081**

Tackle most any deburring task with this set of three Scrape-Burr tools: the HD, the All-Purpose, and the Fine-Finish scraper. A Glo-Blurr handle with B10 blade is included as well. **Note: All sets deburr aluminum, copper, brass, cast iron, stainless steel, and plastics.**



Professional Series Auto Burr Kit **SHA90117**

This ten-piece hand deburring tool kit is designed with both the automotive professional and the enthusiast in mind. This kit includes the equipment needed to handle tubing up to 1.00" O.D. and 0.78" I.D. Suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics. Includes carrying case.



Zero Flute Chamfering Kit **SHA90098**

This three-piece chamfering kit made with high-speed steel and a 90° flute angle works with any 1/4" bit holder handle or power tool. Tool sizes 9/32" - 13/16", 3/16" - 1/2", and 5/64" - 5/16." Includes finishing bit.



Cera-Burr **SHA90084**

The ceramic bladed tool designed for deflashing plastics and deburring soft metals.



Bobby Schisler

Photo by: Mike Reusche



The Carbon Devil Ray

Exceptionally lightweight helmet weighs just 2.9 lbs., yet offers exceptional protection and comfort. Snell SA2020-certified helmet features a 100% shield seal to keep dirt and dust out. Helmet is head and neck restraint compatible. Offered with natural carbon fiber finish only.

Size	Part No.
X-Small	SIM783000C
Small	SIM783001C
Medium	SIM783002C
Large	SIM783003C
X-Large	SIM783004C
XX-Large	SIM783005C



Carbon Bandit

Lightweight carbon fiber-construction helmet is based on the classic Bandit flagship design. Multi-use helmet is pre-drilled for head and neck restraint hardware. Meets Snell SA2020 specifications. Offered in natural finish only.

Size	Part No.
Small	SIM720001C
Medium	SIM720002C
Large	SIM720003C
X-Large	SIM720004C
XX-Large	SIM720005C



Speedway Shark

Helmet incorporates advanced "Wave Eliminators" to improve aerodynamics, while the recessed eyeport provides a 100% seal. Snell SA2020-certified helmet uses a newly designed shield pivot and latch system, which allows raising the shield with ease. Head and neck restraint compatible. Offered in white or flat black.

Size	White	Flat Black
7-1/8	SIM7707181	SIM7707188
7-1/4	SIM7707141	SIM7707148
7-3/8	SIM7707381	SIM7707388
7-1/2	SIM7707121	SIM7707128
7-5/8	—	SIM7707588
7-3/4	SIM7707341	SIM7707348



Speedway Shark Carbon

Identical in design to the traditional Speedway Shark, yet with a lightweight, carbon fiber shell. Advanced aerodynamics and recessed eyeport combine for a 100% seal. Head and neck restraint compatible. Meets Snell SA2020 specifications. Offered in natural finish only.

Size	Part No.
7-1/8	SIM770718C
7-1/4	SIM770714C
7-3/8	SIM770738C
7-1/2	SIM770712C
7-5/8	SIM770758C
7-3/4	SIM770734C



Diamondback

Groundbreaking helmet includes chin air ram ducts with contrasting vents and fire retardant lining. The Diamondback meets Snell SA2020 specifications and is offered in white, flat black, or gloss black.

Size	White	Flat Black	Gloss Black
7-1/8	SIM7297181	SIM7297188	SIM7297182
7-1/4	SIM7297141	SIM7297148	SIM7297142
7-3/8	SIM7297341	SIM7297348	SIM7297382
7-1/2	SIM7297121	SIM7297128	—
7-5/8	SIM7297581	SIM7297588	SIM7297582
7-3/4	SIM7297381	SIM7297388	SIM7297342



Super Bandit

Designed with the latest and most advanced testing methods available. Simpson was able to produce a helmet that minimizes lift and buffeting. Ideal for a wide variety of racing, helmet offers a 100% shield seal and is head and neck restraint-compatible. Meets Snell SA2020 standards. Offered in white, flat black, or gloss black.

Size	White	Flat Black	Gloss Black
Small	SIM7210011	SIM7210018	SIM7210012
Medium	SIM7210021	SIM7210028	SIM7210022
Large	SIM7210031	SIM7210038	SIM7210032
X-Large	SIM7210041	SIM7210048	SIM7210042
XX-Large	SIM7210051	SIM7210058	—



Bandit

The Bandit's distinctive appearance and profile are complemented by ram ducts for air circulation. The Bandit is Snell SA2020 approved. Available in flat black or gloss black.

Size	Flat Black	Gloss Black
Small	SIM7200018	SIM7200012
Medium	SIM7200028	SIM7200022
Large	SIM7200038	SIM7200032
X-Large	SIM7200048	SIM7200042
XX-Large	SIM7200058	SIM7200052



Viper

Featuring an all-new design and lightweight composite shell, the Viper utilizes an extra-large eyeport for an exceptional range of vision. Helmet includes removable cheek pads for a truly customizable fit. Top air and side air options are available and may be purchased separately. Meets Snell SA2020 specifications. Offered in matte black only.

Size	Part No.
Small	SIM7100018
Medium	SIM7100028
Large	SIM7100038
X-Large	SIM7100048
XX-Large	SIM7100058





Venator Carbon

The Venator Carbon is created using new CFTI technology. Titanium, which has the highest strength-to-weight ratio of any metal, is interwoven with carbon fiber to create this premier high-performance helmet. Helmet meets Snell SA2020 standards and is compatible with all head and neck restraints. Offered with natural carbon fiber finish only.



Size	Part No.
X-Small	SIM785000C
Small	SIM785001C
Medium	SIM785002C
Medium/Large	SIM785003C
Large	SIM785004C
X-Large	SIM785005C
XX-Large	SIM785006C

Replacement Pivot Kits



Part No.	Description
SIM99002	Pivot Kit - Bandits, Sharks, VDO, Valor, Diamondback
SIM99013	Pivot Kit, Fits Devil Ray
SIM99014	Pivot Kit, Fits 101, 102 and 103 Series Shields
SIM99016	Pivot Kit, Fits Carbon Bandit
SIM99018	Pivot Kit, Fits Venator
SIM99022	Pivot Kit - Voyager and Street Bandit

Eject Helmet Removal System

SIM890-01-30

The Eject Helmet Removal System provides an extra measure of safety in the event of a crash. A small air bladder installs into the helmet without changing its fit, allowing First Responders to inflate the system to gently lift the helmet off the head.



Dual Shield Bag

SIM23900

Made with soft microfibers and a special separation, bag stores two helmet shields to protect from scratches. Machine washable.



HELMET SIZING CHART (SHOWN AT 50%)

Inches	21	22	23	24	25				
Hat Size	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	8
Hat Size	6-5/8 to 6-3/4	6-7/8 to 7	7-1/8 to 7-1/4	7-3/8 to 7-1/2	7-5/8 to 7-3/4	7-7/8 to 8			
Helmet Size	XS	SM	MD	LG	XL	XXL			

TO ENSURE AN ACCURATE FIT

Carefully measure around head, above the ears. Refer to this sizing chart for your correct hat/helmet size (Except OTW Shorty Helmet). Helmet must fit properly for optimum performance; do not guess size. Helmet must be securely and snugly fastened before use.

Replacement Helmet Shields



Model	Clear
SA2020 Models	
Clear	
Bandit/Super Bandit/Carbon Bandit	SIM89400A
Carbon Devil Ray	SIM84300A
Diamondback	SIM1020-17
Air Inforcer/ Shark / Speedway Vudo	SIM1010-17
Smoke	
Bandit/ Super Bandit/ Carbon Bandit	SIM89401A
Carbon Devil Ray	SIM84301A
Amber	
Bandit/ Super Bandit / Carbon Bandit	SIM89403A
Carbon Devil Ray	SIM84304A
Diamondback	SIM1022-17
Iridium Blue Blocker	
Bandit/ Super Bandit / Carbon Bandit	SIM89402
Carbon Devil Ray	SIM84303
Diamondback	SIM1023-17
Mirror	
Bandit / Super Bandit/ Carbon Bandit	SIM89204MBC
SA2015 Models	
Clear	
SW Voyager / VoyagerEvolution	SIM1030-12
Voyager / Super Voyager	SIM88200A
Air Inforcer / Shark / Speedway Vudo	SIM1010-17
Carbon Devil Ray	SIM84300A
Venator	SIM84500
Voyager 2	SIM88800A
Smoke	
Voyager / Super Voyager	SIM88201A
Carbon Devil Ray	SIM84301A
Venator	SIM84501
Voyager 2	SIM88801A
Amber	
SW Voyager / VoyagerEvolution	SIM1032-12
Voyager / Super Voyager	SIM88204A
Air Inforcer / Shark / Speedway Vudo	SIM1012-17
X Bandit / RX / Diamondback / Speedway RX	SIM1022-17
Carbon Devil Ray	SIM84304A
Venator	SIM84502
Voyager 2	SIM88802A
Iridium Blue Blocker	
Voyager / Super Voyager	SIM88203
Air Inforce r/ Shark / Speedway Vudo	SIM1013-17
X Bandit / RX / Diamondback/ Speedway RX	SIM1023-17
Carbon Devil Ray	SIM84303
Venator	SIM84503
Voyager 2	SIM88803A
Mirror	
Venator	SIM84504
Voyager 2	SIM88804A



Legend II One-Piece Driving Suit

SFI 3.2A/1-rated suit features distinctive styling. Designed as an affordable entry-level suit, Legend II is constructed from flame-resistant cotton, includes a wrap-around collar, three-point epaulets, vertical quilting, 360° full arm gussets, straight leg cuffs, and front pockets. One-piece suit is offered in black/gray or solid black.



Size	Part No.
Black/Gray	
Medium	SIML205271
Large	SIML205371
X-Large	SIML205471
Black	
Youth X-Small	SIMLY22071
Youth Small	SIMLY22171
Youth Medium	SIMLY22271
Youth Large	SIMLY22371
Youth X-Large	SIMLY22471
Medium	SIML202271
Large	SIML202371
X-Large	SIML202471

One- and Two-Piece Nomex Double-Layer Driving Suits

Vertical quilt double-layer suits have patch pockets on pants and zippered breast pockets. Made of Nomex III Gabardine outer layer and a Nomex III Aramide fleece inner layer. Meet SFI 3-2A/5 specifications. Suits are offered in one- and two-piece styles.



Description	Black	Blue
One-Piece Driving Suits		
Medium Nomex	SIM402211	—
Large Nomex	SIM402311	—
X-Large Nomex	SIM402411	—
XX-Large Nomex	SIM402511	—
Two-Piece Driving Suits – Jacket		
Medium Nomex	SIM402212	—
Large Nomex	SIM402312	SIM404312
X-Large Nomex	SIM402412	SIM40441

Helix Youth Racing Suit

Lightweight youth racing suit is designed with athletic performance-enhancing features designed to reduce weight and driver restrictions. Sewn from DuPont Nomex fabric, suit includes 270° arm and back gussets, knee and inner thigh stretch panels, lower back stress relief panel and upper back ventilation port. Suit meets SFI 3.2A/5 specifications. Black/gray only.



Size	Part No.
Small	SIMHXY2121
Medium	SIMHXY2221
Large	SIMHXY2321
X-Large	SIMHXY2421

Kart Jacket

Attractive and comfortable, Kart Jacket is suitable for the drivers of Quarter Midgets or go-karts. Jacket is manufactured from 500 Denier material and is not fire-retardant. Not SFI-certified. Offered in black only.



Size	Part No.
Youth Small	SIM102182
Youth Medium	SIM102282
Youth Large	SIM102382
Adult X-Large	SIM102482

CarbonX Underwear

Fire resistant CarbonX underwear meets SFI 3.3 standards. Black only.



Size	Part No.
Long Sleeve Top	
Small	SIM20600SB
Medium	SIM20600M
Large	SIM20600L
X-Large	SIM20600X
XX-Large	SIM20600Z
Short Sleeve Top	
Medium	SIM20602M
Large	SIM20602L
X-Large	SIM20602X
XX-Large	SIM20602Z
Full Length Bottom	
Small	SIM20601S
Medium	SIM20601M
Large	SIM20601L
X-Large	SIM20601X
XX-Large	SIM20601Z

CarbonX Socks

One size fits all.

Size	Part No.
6-8	SIM23029C
8-10	SIM23029C
9-11	SIM23029C
10-14	SIM23029C



CarbonX Single Eyeport Head Sock SIM23000C

Meets SFI 3.3 standards. Black only.





Competitor Gloves

Nomex gloves have silicon palms and touch points for exceptional grip and limited bunching. Double-layer gloves meet SFI 3.3/5 specifications and are available in red or black with distinctive white trim.

Size	Part No.
Red	
Medium	SIM21300MR-0
Large	SIM21300LR-0
X-Large	SIM21300XR-0
Black	
Small	SIM21300SK-0
Medium	SIM21300MK-0
Large	SIM21300LK-0
X-Large	SIM21300XK-0



Impulse Driving Gloves

Lightweight, fire-resistant gloves offer exceptional comfort, feel, and grip. Gloves are constructed using Nomex with soft goat-leather palms and external seams. Choose from black, blue, or red. Meet SFI 3.3/5 specifications.

Size	Part No.
Blue	
Medium	SIMIMMB
Large	SIMIMLB
X-Large	SIMIMXB
Red	
Medium	SIMIMMR
Large	SIMIMLR
Black	
X-Small	SIMIMTK
Small	SIMIMSK
Medium	SIMIMMK
Large	SIMIMLK
X-Large	SIMIMXK
XX-Large	SIMIMZK



Super Sport Gloves

Affordable, entry-level gloves are designed to protect and perform. Nomex construction gloves include reverse seams and silicone graphics. Meet SFI 3.3/1 specifications. Black only.

Size	Part No.
Small	SIMSSSK
Medium	SIMSSMK
Large	SIMSSLK
X-Large	SIMSSXK



Adrenaline Shoes

The Adrenaline combines exceptional pedal feel and superior comfort with satin suede toe, heel, and lace guard reinforcements, fleece Nomex linings, non-slip Posi-grip soles, and single Speedfit closures. Shoes meet SFI specifications. Black only.

Size	Part No.	Size	Part No.
4	SIMAD400BK	10	SIMAD100BK
5	SIMAD500BK	10-1/2	SIMAD105BK
6	SIMAD600BK	11	SIMAD110BK
7	SIMAD700BK	11-1/2	SIMAD115BK
7-1/2	SIMAD750BK	12	SIMAD120BK
8	SIMAD800BK	12-1/2	SIMAD125BK
8-1/2	SIMAD850BK	13	SIMAD130BK
9	SIMAD900BK	14	SIMAD140BK
9-1/2	SIMAD950BK		



Mid-Top Shoes

Comfortable, lightweight shoes combine satin suede toe, heel, and lace guard reinforcements with non-slip, polyurethane soles and a flame-resistant fleece lining. Meets SFI 3.3/5 specifications. Offered in black/gray only.

Size	Part No.	Size	Part No.
8	SIMMT800BK	10-1/2	SIMMT105BK
8-1/2	SIMMT850BK	11	SIMMT110BK
9	SIMMT900BK	11-1/2	SIMMT115BK
9-1/2	SIMMT950BK	12	SIMMT120BK
10	SIMMT100BK	12-1/2	SIMMT125BK



High-Top Shoes

Suede-leather high-top has Velcro closure, bottom laces, Nomex® fleece-lined interior, and polyurethane type-M sole with athletic-style inner sole. Meets SFI 3.3/5 specifications.

Size	Part No.
Black	
7	SIM28700BK
7-1/2	SIM28750BK
8	SIM28800BK
8-1/2	SIM28850BK
9	SIM28900BK
9-1/2	SIM28950BK
10	SIM28100BK
10-1/2	SIM28105BK
11	SIM28110BK
11-1/2	SIM28115BK
12	SIM28120BK
13	SIM28130BK
13.5	SIM28135BK
14	SIM28140BK



Size	Part No.
Blue	
8	SIM28800BL
9	SIM28900BL
9-1/2	SIM28950BL
10	SIM28100BL
10-1/2	SIM28105BL
11	SIM28110BL
11-1/2	SIM28115BL
Red	
8-1/2	SIM28850RD
9-1/2	SIM28950RD
10	SIM28100RD
10-1/2	SIM28105RD
11	SIM28110RD
11-1/2	SIM28115RD

Stealth Sprint Shoes

Shoes are high-top with bottom lace cover, two top closures, and smooth leather toe, lace, and heel guard reinforcements. Black only. Meets SFI specs.

Size	Part No.
8	SIMSP800BK
8-1/2	SIMSP850BK
9	SIMSP900BK
9-1/2	SIMSP950BK
10	SIMSP100BK
10-1/2	SIMSP105BK
11	SIMSP110BK
11-1/2	SIMSP115BK
12	SIMSP120BK



Blacktop Shoes **NEW!**

A shoe for everyday wear, on or off the race track, combines leather and suede uppers with extra comfort insoles. Soles provide superior grip, capable of handling irregular, wet, or smooth surfaces. Black only.

Size	Part No.
8	SIMBT800BK
8-1/2	SIMBT850BK
9	SIMBT900BK
9-1/2	SIMBT950BK
10	SIMBT100BK
10-1/2	SIMBT105BK
11	SIMBT110BK
11-1/2	SIMBT115BK
12	SIMBT120BK
12-1/2	SIMBT125BK
13	SIMBT130BK
13-1/2	SIMBT135BK
14	SIMBT140BK





Garage Crew Shoes

An everyday shoe that is designed to resist abrasion, while offering superb footing and stability in a work environment. Shoes combine durable, cushioned interiors with slip-resistant soles and suede/canvas uppers. Offered in black only.



Size	Part No.
6-1/2	SIM57650BK
7	SIM57700BK
7-1/2	SIM57750BK
8	SIM57800BK
8-1/2	SIM57850BK
9	SIM57900BK
9-1/2	SIM57950BK

Size	Part No.
10	SIM57100BK
10-1/2	SIM57105BKv
11	SIM57110BK
11-1/2	SIM57115BK
12	SIM57120BK
12-1/2	SIM57125BK
13	SIM57130BK

Shift Boot Cover SIM36012S

Black Nomex cover has a Kevlar interior for additional protection. Includes a 7-1/4" x 6-1/4" base and meets stringent SFI 48.1 specifications.



Roll Bar Padding SIM36008S

SFI-approved padding meets SFI 45.1 specifications and will not drip or melt when exposed to fire. Sold in 3' lengths. Padding fits 1-5/8"-2" dia. tubing.



Platinum Series Driver Restraint Systems with Ratchet Adjusters

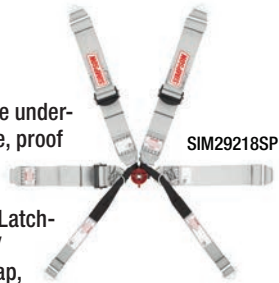
Designed for dirt track racers where the ride is exceptionally rough, Platinum Series five-point ratchet-style belts are manufactured in the USA. Meets SFI 16.1 specifications. Individual shoulder belts are fully compatible with head and neck restraints. Choose from systems with steel or aluminum adjusters. Black only.



Part No.	Description
5-Point Restraint Systems	
SIMSB51203	Steel Adjusters, Left Side Ratchet
SIMSB51204	Aluminum Adjusters, Left Side Ratchet

Platinum Series Driver Restraint Systems

NASCAR-approved restraint systems have undergone stringent tests for webbing, hardware, proof load, and maximum load. Heavy-duty, platinum-colored polyester belts are 20% stronger and are available with Latch F/X, Latch-and-Link, or Rotary Camlock with quick in/out and smooth adjustment. Sets include lap, shoulder, and dual submarine belts (unless specified).



Part No.	Description
Rotary Series Camlock Restraint Systems	
SIM29218SP	Pull-Down, Bolt-In 6-Pt. Restraint System
Latch and Link Restraint Systems	
SIM29056SP	Pull-Down, Bolt-In 6-Pt. Restraint System
SIM29057SP	Pull-Up, Bolt-In 6-Pt. Restraint System
SIM29064P	Pull-Down, 55" Wrap-Around 5-Pt. Restraint System
SIM29063P	Pull-Down, 55" Individual, Bolt-In 5-Pt. Restraint System
Latch F/X Restraint System	
SIM29072P	Pull-Down, 62" Wrap-Around, 5-Pt. Restraint System
SIM29073SP	Pull-Down, Bolt-In 6-Pt. Restraint System

Hans Compatible Standard Latch-and-Link Driver Restraint Systems

Five-point latch-and-link restraint systems feature 55" individual, Hans-compatible shoulder harnesses with 1-3/4" wide belts in choice of bolt-in or wrap-around versions. Systems use pull-down adjusters and include lap, shoulder, and anti-submarine belts. Offered in black only.



Part No.	Description
SIM29061BKH	62" Individual, Pull-Up, Bolt-In/Wrap Around
SIM29063BKH	55" Individual, Pull-Down, Bolt-In
SIM29064BKH	55" Individual, Pull-Down, Wrap Around

CamLock Driver Restraint Systems

The camlock is a smooth, circular buckle machined from billet aluminum for quick connect and disconnect. A quick snap and the hardened steel tumblers lock the stainless steel belt and harness tabs in place. Five-point systems include lap, shoulder, and submarine belts. Available in black, blue, and red.



Description	Part No.
Black	
62" Individual, Pull-Up, Bolt-In	SIM29104BK
55" V-Harness, Pull-Down, Bolt-In	SIM29108BK
52" Individual, Pull-Down, Bolt-In	SIM29110BK
52" Individual, Pull-Down, Bolt-In, Hans Ready	SIM29110BKH
52" Individual, Pull-Down, Wrap-Around	SIM29112BK
Rotary Series, 2" Uppers, 6-Way Pull-Down, Bolt-In	SIM29828S0
Blue	
52" Individual, Pull-Down, Bolt-In	SIM29110BL
Red	
52" Individual, Pull-Down, Bolt-In	SIM29110RD
52" Individual, Pull-Down, Wrap-Around	SIM29112RD

Latch F/X Driver Restraint Systems

Compact, lightweight five-point Latch F/X systems prevent accidental release. Sets include lap, shoulder, and submarine belts. Available in black, blue, and red.

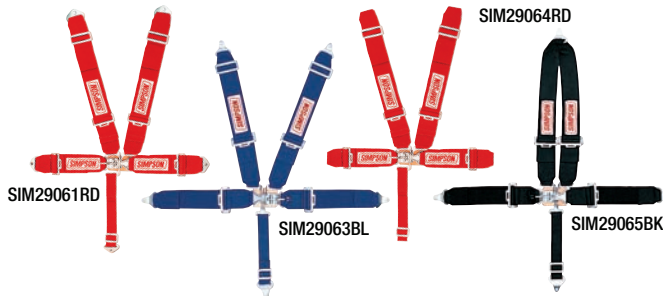


Description	Black	Blue	Red
62" Wrap Around, Pull-Down	SIM29072BK	—	SIM29072RD
62" Individual, Pull-Down, Bolt-In	SIM29073BK	SIM29073BL	SIM29073RD
62" Individual, Pull-Down, Bolt-In, Hans Ready	SIM29073BKH	—	—
62" V-Harness, Pull-Down, Bolt-In	SIM29074BK	—	SIM29074RD



Standard Latch-and-Link Driver Restraint Systems

Standard 5-point latch-and-link restraint systems use drop-forged steel, cadmium-plated hardware, 3" wide military spec. webbing, and pull-up or pull-down adjusters. Sets include lap, shoulder, and submarine belts. Available in black, blue, and red.



Description	Black	Blue	Red
62" Individual, Pull-Up, Bolt-In, Hans Ready	SIM29061BKH	—	—
55" Individual, Pull-Down, Bolt-In, Hans Ready	SIM29063BKH	—	—
55" Individual, Pull-Down, Wrap-Around, Hans	SIM29064BKH	—	—
62" Individual, Pull-Up, Bolt-In	SIM29061BK	SIM29061BL	SIM29061RD
55" Individual, Pull-Down, Bolt-In	SIM29063BK	SIM29063BL	SIM29063RD
55" Individual, Pull-Down, Wrap-Around	SIM29064BK	—	SIM29064RD
55" V-Harness, Pull-Down, Roll Bar Mount	SIM29065BK	SIM29065BL	—
Quarter Midget Individual, Pull-Down, Wrap-Around	SIM29025BK	—	—

Seat Belts

Seat (lap) belts are available separately. Offered in latch-and-link and camlock styles. Black only.



Part No.	Description
Latch and Link	
SIM29004BK	62" Bolt-In, Pull Up
SIM29024BK	55" Bolt-In, Pull Down
Camlock	
SIM32000BK	62" Bolt-In, Pull-Up
SIM32004	62" Bolt-In

Shoulder Harnesses

Individual shoulder harnesses are for use with camlock and latch-type restraint systems. Available in black only.



Part No.	Description
SIM30004BK	Latch, Individual, Bolt-In/Wrap-Around
SIM30010BK	Latch, 1-3/4" Hans-Compatible
SIM30011BK	Latch & Link, Hans Dual Harness, Wrap-Around
SIM33010BK	Camlock, Individual, Hans-Compatible

Nomex Harness Pads

SIM23020BK

Pads attach to harnesses or belts in seconds with Velcro and provide extra comfort when cinching belts. Sold in pairs. Black only.



Anti-Submarine Belts

Semi-adjustable anti-submarine belts are offered for use with camlock and latch-type systems. Available in black only.



Description	Part No.
Latch Type, 27", Bolt-In	SIM31012BK
Latch Type, 34-1/2", Pull-Up, Bolt-In	SIM31015BK
CamLock, 27", Bolt-In	SIM34012BK

Mounting Hardware Accessories



Part No.	Description
SIM31018	Eye Bolt with Nut and Washer (1 Ea.)
SIM31019B	3" Slide Bar Adjusters (2 Ea.)
SIM31020	Floor Mount Kit (2 Ea.)

Dual Anti-Submarine Belt

SIM31014BK

Dual anti-submarine belt works with latch-type restraint systems. Adjustable belt uses a standard bolt-in installation and is 27" long per side. Available in black only.



Arm Restraints

A must for open cockpit race cars, restraints have padded arm bands with steel hardware and allow easy entry and exit. Offered in black only.



Part No.	Description
SIM36000BK	Individual Straps
SIM36001BK	Y-Straps
SIM3600JBK	Jr. Arm Restraints

Helmet Restraints

Fatigue-reducing helmet strap has quick attachment and adjustment with durable steel hardware. Install on helmet D-ring. Available in black or red.



Part No.	Color
SIM36007BK	Black
SIM36007RD	Red

Padded Neck Supports

Made of high-density foam and covered with durable Nomex III, supports reduce neck fatigue and are recommended for all types of racing. One size fits all with adjustable Velcro fasteners. Available in black, blue, or red.

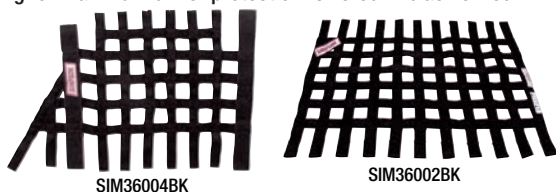


Part No.	Color
SIM23022BK	Black
SIM23022BL	Blue
SIM23022RD	Red



SFI-Approved Window Nets

Simpson offers window nets in rectangular (18" x 24") and trapezoidal (16" x 27") designs. All nets meet SFI 27.1 specifications and use 1" wide webbing for maximum driver protection. Offered in black or red.



Description	Black	Red
Rectangle Window Net (18" x 24")	SIM36002BK	—
Trapezoid Window Net (16" x 27")	SIM36004BK	SIM36004RD

C5R Driver Net

Adaptable to a wide variety of cars, polyester 28" x 15-3/4" window net is designed to provide side and angular protection. Meets SFI 37.1 specifications. Black only.



Part No.	Description
SIMDNC5RLP	Left Side
SIMDNC5RRP	Right Side

Formula Bag SIM23402B

Large 27"L x 13"W x 17"H Formula bag is big enough to store helmet, head and neck restraint, driving suit, shoes, and gloves. Double-padded bag includes a retracting, telescopic handle and inline wheels to ease transport.



2020 Super Speedway Bag SIM23403

Extra-large bag utilizes a telescoping handle and inline wheels to ease travel. Double-padded bag measures 33-1/2"L x 18"W x 16-1/2"H to provide sufficient room for a week at the track.



Helmet and FHR Combo Bag SIM23405

Compact, easy-to-carry bag effectively stores helmet and HANS or hybrid head restraint.



2020 Suit Tote Bag SIM23406

Slim, compact carry bag stores a complete driving suit. Emblazoned with the Simpson racing logo.



2020 Pit Pack Bag SIM23407

Backpack style bag measures 18"L x 13"W x 10"D, with padded shoulder straps and a top handle for eased carrying. Includes a large storage area, 17" lap-top pocket, tablet pocket, and glasses compartment.



Road Bag SIM23408

Overnight carry bag is 20"L x 11"W x 13"H and includes padded back pack straps, retracting telescopic handle and inline wheels for eased transport. Capable of storing helmet, head restraint, personal gear, and more.



Hybrid S Head and Neck Restraint SIMHYSMED11PA **NEW!**

The only SFI and FIA-approved Frontal Head Restraint that is proven effective for 3-point harnesses, the Hybrid S offers increased protection to high-performance driving instructors, auto testing engineers, and other drivers that utilize a 3-point seat belt. Constructed from high-quality carbon fiber, unit includes sliding tether post anchor option. Medium size only. **Note: Does not include helmet hardware.**



Hybrid Sport

The Hybrid Sport is lighter and sleeker with defined wings for seat belt containment. Head and neck restraint weighs 20% less than previous models due to advanced carbon/polymer construction. Sliding tethers and patent-pending multi-tether system improves side-to-side movement and field of vision. Meets stringent SFI 38.1 specifications.



Part No	Tether System
X-Small Child 22" - 26" Chest	
SIMHSCHD11SAS*	Quick-Release Tethers and D-Ring Kit
SIMHSCHD11	Quick-Release Tethers and D-Ring Kit
SIMHSXSC11	Quick-Release Tethers and D-Ring Kit
X-Small 32" - 36" Chest	
SIMHSXSM11	Quick-Release Tethers and D-Ring Kit
X-Large Youth 26" - 30" Chest	
SIMHSYTH11SAS*	Quick-Release Tethers and D-Ring Kit
SIMHSYTH11	Quick-Release Tethers and D-Ring Kit
Small 36" - 40" Chest	
SIMHSSML11	Quick Release Tethers and D-Ring Kit
SIMHSSML11PAFIA	Post Clip Tethers and Post Anchors
SIMHSSML11SAS*	Quick-Release Tethers and D-Ring Kit
SIMHSSML11PA	Post Clip Tethers and Post Anchors
SIMHSSML11SAS*	Quick-Release Tethers and D-Ring Kit
Medium 40" - 44" Chest	
SIMHSMED11PAFIA	Post Clip Tethers and Post Anchors
SIMHSMED11	Quick-Release Tethers and D-Ring Kit
SIMHSMED11M61	With Sliding M61 Terminals
SIMHSMED11SAS*	Quick-Release Tethers and D-Ring Kit
Large 44" - 48" Chest	
SIMHSLRG11PAFIA	Post Clip Tethers and Post Anchors
SIMHSLRG11	Quick-Release Tethers and D-Ring Kit
SIMHSLRG11SAS*	Quick-Release Tethers and D-Ring Kit
SIMHSLRG11M61	Quick-Release, Dual and Tether Kit
X-Large 48" - 52" Chest	
SIMHSXLG11PAFIA	Post Clip Tethers and Post Anchors
SIMHSXLG11	Quick-Release Tethers and D-Ring Kit

* Comes with seat belt anchor system unless noted



Hybrid Sport Accessories **NEW!**

Designed for use with Simpson Hybrid Sport head and neck restraints.



Part No.	Description
SIMHSPA	Hybrid Sport Post Clip Helmet Anchors
SIMM61HAK	M61 Quick-Release Helmet Posts, SFI 38.1/FIA8858-20
SIMM61HAKSAH	M61 Quick-Release Helmet Posts, SAH SFI 38.1/FIA8858-20

Disinfecting Multi-Equipment Dryer **SIM97200BK NEW!**

Equipment dryer eliminates perspiration and bacteria, while preventing the associated mold and mildew. Built-in Sanitizing Ozone feature cleans and disinfects for 20 minutes, keeping equipment in peak condition. Ideal for use on helmets, gloves, and shoes.



Competition 2022 Driving Suit **NEW!**

All-new, lightweight triple-layer suit is manufactured using the latest generation of fabrics, combining a soft lightweight outer fabric with breathable inserts at the sides and underarms, and large stretch panels. One-piece suit features pre-curved, full floating arm sleeves, hidden pockets, boot-cut pant legs, epaulettes, and a lightweight zipper. Offered in white/red, black/gray, or black/red, suit meets SFI 3.2A/5 and FIA 8856-2018 specifications.



Size	Part No.
White/Red	
Medium	SC0001144B52BRNR
Medium/Large	SC0001144B54BRNR
Large	SC0001144B56BRNR
Large/X-Large	SC0001144B58BRNR
X-Large	SC0001144B60BRNR
X-Large/XX-Large	SC0001144B62BRNR
XX-Large	SC0001144B64BRNR
XX-Large/XXX-Large	SC0001144B66BRNR
Black/Grey	
Medium	SC0001144B52NBGR
Medium/Large	SC0001144B54NBGR
Large	SC0001144B56NBGR
Large/X-Large	SC0001144B58NBGR
X-Large	SC0001144B60NBGR
X-Large/XX-Large	SC0001144B62NBGR
XX-Large	SC0001144B64NBGR
XX-Large/XXX-Large	SC0001144B66NBGR
Black/Red	
Medium	SC0001144B52NRRB
Medium/Large	SC0001144B54NRRB
Large	SC0001144B56NRRB
Large/X-Large	SC0001144B58NRRB
X-Large	SC0001144B60NRRB
X-Large/XX-Large	SC0001144B62NRRB
XX-Large	SC0001144B64NRRB
XX-Large/XXX-Large	SC0001144B66NRRB

Sport Light Two-Piece Racing Suit **NEW!**

Similar to the popular Pro suit, yet upgraded utilizing lightweight and breathable Nomex. Meeting SFI 3.2A/5 specifications, the double-layer Sport Light offers a classic look and fit. Jacket includes fully floating sleeves for ease of movement, while the pants include internal cuffs and an expandable waist. Jacket is offered in black or black/gray, while pants are available in black only.

Size	Black/Gray
Jackets	
Black/Gray	
X-Small	SC0001042XJXSNRGR
Small	SC0001042XJSNRGR
Medium	SC0001042XJMNRRGR
Large	SC0001042XJLNRGR
X-Large	SC0001042XJXLNRGR
XX-Large	SC0001042XJ2XLNRGR
XXX-Large	SC0001042XJ3XLNRGR
XXX-Large	SC0001042XJ4XLNRGR
Black	
X-Small	SC0001042XJXSNRNR
Small	SC0001042XJSNRNR
Medium	SC0001042XJMNRRNR
Large	SC0001042XJLNRNR
X-Large	SC0001042XJXLNRNR
XX-Large	SC0001042XJ2XLNRNR
XXX-Large	SC0001042XJ3XLNRNR
XXX-Large	SC0001042XJ4XLNRNR
Pants	
Black	
X-Small	SC0001042XPXSNR
Small	SC0001042XPXSNR
Medium	SC0001042XPXSNR
Large	SC0001042XPXSNR
X-Large	SC0001042XPXSNR
XX-Large	SC0001042XPXSNR
XXX-Large	SC0001042XPXSNR
XXX-Large	SC0001042XPXSNR





Jade 3 Driving Suits

Designed to be a high-quality, yet affordable driving suit. The Jade 3 is the only suit currently available in this pricing category with 360° arm gussets that provides increased comfort and mobility. Three-layer suit is sewn from durable PPF fabric and meets stringent SFI 3.2A/5 specifications. Lightweight suit features a tone-on-tone stitching and boot cuffs for added style and comfort. Offered as a one-piece suit, or jacket only in black.



Size	Part No.
One-Piece Driving Suits	
Medium	SC0001059J2MNR
Large	SC0001059J3LNR
X-Large	SC0001059J4XLNR
XX-Large	SC0001059J5XLNR
Jackets	
Medium	SC0001059JJ2MNR
Large	SC0001059JJ3LNR
X-Large	SC0001059JJ4XLNR
XX-Large	SC0001059JJ5XLNR
Pants	
Medium	SC0001058JP2MNR
Large	SC0001058JP3LNR
X-Large	SC0001058JP4XLNR
XX-Large	SC0001058JP5XLNR

The Driver One-Piece Driving Suit

Lightweight and economical, the Driver is a single-layer version of the Jade 2 driving suit. Driving suit is sewn from treated PPF cotton for exceptional durability and fire protection. Suit meets stringent SFI 3.2A/1 specifications and is suitable for drivers, pit crew personnel, and officials. Offered in black only.



Size	Part No.
Black	
X-Small	SC0001051D0XSNR
Small	SC0001051D1SNR
Medium	SC0001051D2MNR
Large	SC0001051D3LNR
X-Large	SC0001051D4XLNR
XX-Large	SC0001051D5XLNR
XXX-Large	SC0001051D6XLNR

Shield RW-9 Underwear

Shield FIA-certified Nomex undergarments are designed to deliver the highest degree of protection, comfort, and breathability. Choose from white or black.

Size	Part No.
Underwear Tops	
White	
Medium/Large	SC0001764MBOML
X-Large/XX-Large	SC0001764MBOXLXL
Black	
Medium/Large	SC0001764MNRML
Underwear Bottoms	
White	
Medium/Large	SC0001765PBOML
X-Large/XX-Large	SC0001765PBOXLXL
Black	
Medium/Large	SC0001765PNRML
X-Large/XX-Large	SC0001765PNRXLXL



Conquest 2.0 Driving Suit **NEW!**

The latest evolution of the Conquest one-piece driving suit, the 2.0 is made from lighter, softer 100% Aramid material. An exceptional value, double-layer suit includes pre-curved arms for added comfort in the driving position. Offered in standard cuff or boot cuff designs in black/white or black/red, suit meets SFI 3.3A/5 specifications.

Size	Part No.
Standard Cuff Pant Leg Suits	
Black/White	
X-Small	SC000114148NRBI
Small/Medium	SC000114150NRBI
Medium	SC000114152NRBI
Medium/Large	SC000114154NRBI
Large	SC000114156NRBI
Large/X-Large	SC000114158NRBI
X-Large	SC000114160NRBI
X-Large/XX-Large	SC000114162NRBI
Black/Red	
X-Small	SC000114148NRRS
Small/Medium	SC000114150NRRS
Medium	SC000114152NRRS
Medium/Large	SC000114154NRRS
Large	SC000114156NRRS
Large/X-Large	SC000114158NRRS
X-Large	SC000114160NRRS
X-Large/XX-Large	SC000114162NRRS
Boot-Cut Pant Leg Suits	
Black/White	
X-Small	SC0001141B48NRBI
Small/Medium	SC0001141B50NRBI
Medium	SC0001141B52NRBI
Medium/Large	SC0001141B54NRBI
Large	SC0001141B56NRBI
Large/X-Large	SC0001141B58NRBI
X-Large	SC0001141B60NRBI
X-Large/XX-Large	SC0001141B62NRBI
XX-Large	SC0001141B64NRBI
XX-Large/XXX-Large	SC0001141B66NRBI
Black/Red	
X-Small	SC0001141B48NRRS
Small/Medium	SC0001141B50NRRS
Medium	SC0001141B52NRRS
Medium/Large	SC0001141B54NRRS
Large	SC0001141B56NRRS
Large/X-Large	SC0001141B58NRRS
X-Large	SC0001141B60NRRS
X-Large/XX-Large	SC0001141B62NRRS
XX-Large	SC0001141B64NRRS
XX-Large/XXX-Large	SC0001141B66NRRS



Head Sock

Head sock is made from seamless, stretchable Nomex for added flexibility and comfort. Meets FIA standards. Choose from white or black. One size fits all.

Part No.	Color
SC0001494B0	White
SC0001494NR	Black





Land 2022 Gloves **NEW!**

Entry-level competition gloves feature an ergonomic palm design with reinforced stitching that conforms to the hand's position. Suede anti-slip fingertip and palm grips are incorporated to provide improved feel. Meets SFI and FIA specifications. Offered in blue, yellow, black, or red.

Size	Part No.
Blue	
X-Small	SC000136308EB
Small	SC000136309EB
Medium	SC000136310EB
Large	SC000136311EB
X-Large	SC000136312EB
XX-Large	SC000136313EB
Yellow	
X-Small	SC000136308GF
Small	SC000136309GF
Medium	SC000136310GF
Large	SC000136311GF
X-Large	SC000136312GF
XX-Large	SC000136313GF
Black	
X-Small	SC000136308NR
Small	SC000136309NR
Medium	SC000136310NR
Large	SC000136311NR
X-Large	SC000136312NR
XX-Large	SC000136313NR
Red	
X-Small	SC000136308RS
Small	SC000136309RS
Medium	SC000136310RS
Large	SC000136311RS
X-Large	SC000136312RS
XX-Large	SC000136313RS



Arrow 2020 Driving Gloves

Gloves offer an incredible grip and exceptional comfort. Palms are imprinted with HTX, a patented material that increases grip, comfort, and dexterity. "Touch-S" technology allows using lap time apps, phones, etc. without removing gloves. SFI and FIA approved, gloves are offered in white/black, black/white or black/red.

Size	White/Black
White/Black	
Medium	SC000131410BINR
Large	SC000131411BINR
X-Large	SC000131412BINR
Black/White	
Medium	SC000131410NRBI
Large	SC000131411NRBI
X-Large	SC000131412NRBI
Black/Red	
Medium	SC000131410NRRS
Large	SC000131411NRRS
X-Large	SC000131412NRRS



Race 2 Driving Shoes

The Race 2 driving shoe is an evolution of the popular Race shoe with improvements for added comfort and control. A wide toe box and comfort Achilles panel offer eased ankle movement, while the new sole design provides improved pedal feel. Velcro closure provides a custom fit. SFI-approved, the Race 2 is offered in black only.

Size	Part No.
9	SC0001272009N
9-1/2	SC0001272095N
10	SC0001272010N
10-1/2	SC0001272105N
11	SC0001272011N
11-1/2	SC0001272115N



Slalom+ Fabric Driving Shoes

All-new, mid-top driving shoe features a durable suede and fabric upper, which allows it to stretch and breathe. Cushioned inner sole adds comfort, while the slim rubber sole is anti-slip, anti-static, and oil/fuel resistant. Offered in black only. Meets SFI and FIA standards.

Size	Part No.
9-9.5 (Euro 44)	SC000127443NR
10-10.5 (Euro 44)	SC000127444NR
11-11.5 (Euro 45)	SC000127445NR
12 (Euro 46)	SC000127446NR
13 (Euro 47)	SC000127447NR
13-14 (Euro 48)	SC000127448NR



Skid Driving Shoes

Lightweight driving shoes utilize an ultra-soft leather upper with an offset closure system, eliminating the need for a traditional shoe tongue. The offset design moves the pressure point of traditional laces from the top to the side for increased comfort. The rubber outer sole is specially-textured for improved pedal grip. Offered in black/gray or black, shoes meet SFI and FIA standards.

Size	Part No.
Black/Gray	
8-8.5 (42 Euro)	SC000127542NRGR
10-10.5 (44 Euro)	SC000127544NRGR
11-11.5 (45 Euro)	SC000127545NRGR
Black	
8-8.5 (42 Euro)	SC000127542NRNR
9-9.5 (43 Euro)	SC000127543NRNR
10-10.5 (44 Euro)	SC000127544NRNR
11-11.5 (45 Euro)	SC000127545NRNR



X-Light Driving Shoes

Developed using feedback from professional drivers, the X-Light is constructed from Jaquard, a durable fabric that allows the shoe to stretch and breathe. Mid-boot design includes a calf-skin leather upper with perforated vents, while the pure lightweight rubber sole is anti-static, and fuel and oil resistant. Meets SFI and FIA specifications. Offered in gray/orange or black.



Size	Part No.
Gray/Orange	
11-11.5 (45 Euro)	SC000128345GRAF
Black	
10-10.5 (44 Euro)	SC000128344NRGR
11-11.5 (45 Euro)	SC000128345NRGR



Pit Stop 2 Shoe **NEW!**

An SFI-approved shoe that may be used for "over-the-wall" crew use, or for racing where a durable, thicker sole shoe is desired. Shoe combines a suede upper with perforated tongue and heel for superior breathability with leather panels in the toe box and heel for durability. Sole in anti-static, and fuel and oil resistant. Black only.

Size	Part No.
8	SC00012PS2008NR
8-1/2	SC00012PS20085NR
9	SC00012PS2009NR
9-1/2	SC00012PS20095NR
10	SC00012PS2010NR
10-1/2	SC00012PS2105NR
11	SC00012PS2011NR
11-1/2	SC00012PS2115NR
12	SC00012PS2012NR
13	SC00012PS2013NR
14	SC00012PS2014NR
15	SC00012PS2015NR



Stand 21 Club III FHR

Lightweight and affordable, this effective FHR is constructed from thermoplastic-injected resin reinforced with carbon fiber. Proprietary honeycomb design provides a superior strength-to-weight ratio. Self-neutralizing floating single-tether provides maximum flexibility, while delivering superior driver protection. Meets stringent SFI 38.1 and FIA 8858-2000 specifications. **Note: If replacing a Hans device that used spring-post anchors, new posts will not be required as they are compatible with the Club III. For all others, purchase of compatible spring posts are required for the Club III.**



Part No.	Size
SCOSHR20LCS3	Large
SCOSHR20MCS3	Medium

4.25L AFFF Electrical FIA Fire Extinguisher System **SCO014772EXL**

System allows extinguishing fire with the push of a button. Electrically activated system is sold complete with polished aluminum 4.25-liter bottle, mounting brackets, aluminum tubing, fittings, hose, controller, and wiring harness. Meets FIA specifications.



4.25L AFFF Mechanical FIA Fire Extinguisher System **SCO014772MSL**

Affordable fire protection for the weekend racer, complete mechanically-activated system includes red 4.25-liter bottle, mounting brackets, aluminum tubing, fittings, and activating cables. Meets FIA specifications.



Handheld Fire Extinguisher **SCO014773BSS2**

Ideal for pit crew or safety personnel, handheld ABC style fire extinguisher features a two-liter capacity. Stainless steel fire bottle is sold complete with mounting bracket.



QRT-R Seat **NEW!**

Among the lightest large-sized seats currently available, the QRT-R is lighter than many competitors' medium-sized seats. Seat features a fiberglass shell covered with a special non-slip black fabric or black vinyl. Seat fits drivers with up to a 36" waist size. FIA approved (unless specified).

Part No.	Size
SC0008012RNR	Black Cloth
SC0008012RNRSKY	Black Vinyl



Evo QRT Seat

Redesigned seat is manufactured utilizing an ultra-light shell that is covered with a fire-retardant, non-slip fabric cover. Reduced shoulder bolster dimensions allows fitment into smaller cockpits, while still being able to accommodate a medium-size driver. Up to 30% lighter than traditional fiberglass racing seats. FIA-approved, seat is offered in four sizes. Black only.

Part No.	Size
SC0008024RNR	Small (Up to 32" Waist)
SC0008007RNR	Medium (Up to 34" Waist)
SC0008013RNR	Large (Up to 36" Waist)
SC0008015RNR	X-Large (38" Waist)



Grid Q Seat **SCO08009RNR**

Designed to deliver exceptional lateral support, racing ergonomics, and improved safety, the Grid Q combines an ultra-light FIA shell with a fire-retardant, non-slip fabric cover. Incorporated QRT technology results in a seat that is 30% lighter than traditional fiberglass units. Side cushion may be removed to accommodate larger drivers. HANS device-compatible. FIA-approved, seat is offered in black only.



Circuit II QRT Seat **SCO008011RNR**

A wider version of the Circuit to accommodate larger drivers, seat is specifically designed for circuit use. Ultra-light, aramid fiber-reinforced fiberglass shell is covered in impact-absorbing and fire-retardant fabric for maximum protection. Exceptionally rigid and lightweight seat is HANS device-compatible and FIA-approved. Offered in black only.



Pro 2000 QRT Seat **SCO008016RNR**

Designed for a medium-sized driver with a waist size up to 34", the Pro 2000 QRT has been upgraded with new ergonomics and technology. Ultra-light shell is covered with fire-resistant, non-slip fabric. Removable/adjustable lumbar cushions allow a custom fit. FIA-approved seat is 30% lighter than traditional fiberglass units. Offered in black only.





QRT-C Seat **SCO008025ZNR**

Constructed using a "Pre-Preg" aerospace-grade carbon fiber shell, the QRT-C is exceptionally light, yet was specifically designed to accommodate larger drivers, comfortably fitting a 36" waist. Seat offers an excellent fit into smaller cockpits, and is fitted with a fire-retardant, non-slip cover. FIA-approved. Offered in black only. **Note: Requires side mount SC0600W for proper mounting.**



Sprint Seat

Affordable, entry-level competition seat was designed specifically for the weekend racer, combining safety, styling, and value. The lightweight shell is fitted with a rigid, tubular steel frame and fire-retardant, non-slip cover. Seat includes holes for fifth and sixth seat belt positions, meets FIA standards.

Part No.	Description
SCO008234LNR	Large, Black Cloth
SCO008235NR	Black Cloth
SCO008235NRSKY	Black Vinyl
SCO008235RS	Red Cloth NEW!



Seat Mounts **SCO004903**

Heavy-duty aluminum side mounts help provide a professional installation to competition seats. Side mounts include multiple holes to achieve the desired mounting position and may be mounted in either direction. Silver anodized mounts are sold per pair, complete with mounting hardware.



Tour Bag

Large, rolling duffel bag can store all racing gear including helmet, driving suit, gloves, shoes, head and neck restraint, and undergarments. Bag is 16"H x 33"L x 15"W and includes a telescoping handle, harness straps, and inline wheels to ease transport. Offered in black/red or black/silver.

Part No.	Size
SCO016437NRRS	Black/Red
SCO016437NRSI	Black/Silver



Travel Bag

Specifically sized as a "carry-on" bag for air travel, travel bag is 10"H x 22"L x 14"W. Stylish bag includes multiple internal pockets and a reinforced under compartment. Telescoping handle and inline wheels ease transport. Offered in black/red or black/silver.

Part No.	Size
SCO016438NRRS	Black/Red
SCO016438NRSI	Black/Silver



Trip Bag **SCO016439NRSI**

The ultimate duffel bag, made from durable, lightweight material, features a large-capacity top-zip compartment that can hold all racing gear. Measures 15" H x 26"L x 14"W, with incorporated shoulder strap and handle to ease carrying. Offered in black/silver only.



Stage Backpack

Designed to hold racing gear including a laptop and tablet, backpack measures 15"H x 12"L x 6"W. Features two front and side pockets, an organizer compartment with internal pockets, large main storage compartment, and a padded laptop compartment. Ergonomic padded shoulder straps ease carrying.



Part No.	Color
SCO016440NRAZ	Black/Blue
SCO016440NRNR	Black
SCO016440NRRS	Black/Red

Dry-Tech Helmet Bag **SCO016441NRSI**

Innovative bag includes a built-in drying system with fan and ventilation holes to keep helmet dry, clean, and fresh. USB-powered fan can be connected to any USB adapter, such as a phone/tablet charger. Bag includes carrying and shoulder straps, and can accommodate helmet with HANS device still attached. Black/silver only.



Targa 350 Steering Wheel **SCO015TARGA350PLNR**

Engineered to improve grip and comfort in the driving position, the Targa 350 combines black anodized aluminum spokes with a smooth leather rim. Steering wheel has a 350 mm diameter and 39 mm dish, and is sold with standard and champion horn button emblems.



Trackside Tool Roll **SCOSPA918 NEW!**

Ideal for track days, Tool Roll includes a fully organized, 68-pc. professional grade BoxoUSA tool set. Easy to carry, durable Cordura nylon bag includes two pouches that organize and store all tools, and allows tackling most jobs at the track or in the home garage. Includes (1) dead blow hammer; (3) pliers, 12-pc. metric combination wrench set; (7) 1/4" drive and (12) 3/8" drive metric sockets; 1/4" and 3/8" drive ratchets; 1/4" and 3/8" drive extensions; slotted, Phillips, and valve core screwdrivers; metric hex key sets; (3) wheel impact sockets; 1/2" drive breaker bar; adjustable wrench, and measuring tape.





Standard Gap "Drop-In" Plasma Moly Piston Ring Sets By Application

Speed-Pro's standard gap "drop-in" plasma moly piston ring sets may be installed right out of the box without the hassles of file-fitting. Sets include plasma moly-faced, ductile iron top rings, taper-face iron second rings, and standard-tension, stainless steel SS-50 oil rings. **Please specify size/over-size (Standard, .020", .030", .040", .060") when ordering.**

Engine	Standard Bore	Top Ring	2nd Ring	Oil Ring	Sizes Available	Part No.
Small Block Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	Standard, .030", .060"	SEAR9903
		1/16"	1/16"	3/16"	Standard, .020", .030", .040", .060"	SEAR9902
		1/16"	1/16"	3/16"	Standard, .030", .040"	SEAR10375
Small Block Ford						
289, 302, 351W 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	Standard, .030", .060"	SEAR9903
		1/16"	1/16"	3/16"	Standard, .020", .030", .040", .060"	SEAR9902



Powerforged Pistons

VMS-75 alloy pistons are CNC-machined to tight tolerances, media-blasted, and Duroshield coated. Available in standard, +.020", +.030", +.040", and +.060" sizes. Sold in weight-matched sets of eight, with wrist pins. **Specify size after part number (xx)**



Engine	Part No.	Available Sizes	Use	Comp. Ratio	Comp. Height	Top Ring	2nd Ring	Oil Ring
Small Block Chevy								
327	SEAL2166AFxx	.030", .040"	Street	10.2:1	1.675"	5/64"	5/64"	3/16"
350	SEAL2256Fxx	Standard, .020", .030", .040", .060"	Street	9.7:1	1.563"	5/64"	5/64"	3/16"
Small Block Ford								
289, 302, 1968-72 and 1977-Up	SEAL2482Fxx	.030", .040"	Street	9.1:1	1.605"	5/64"	5/64"	3/16"

Compression ratios are based on these combustion chambers: small block Chevy- 64cc, small block Ford- 63cc.

Competition Series Engine Bearings

Bearings offer improved dimensional accuracy, reduced overplate resistance, and resistance to fatigue. Please specify sizing (standard, .001", .010", .020", .030", or 1x) when ordering.



Application	Rod Bearings	Main Bearings	Cam Bearings
Small Block Chevy			
302, 305, 307, 350	SEA8-7100CH	SEA139M	SEA1235M
400	SEA8-7100CH	SEA140M	SEA1235M
Small Block Ford			
289-302	SEA8-7160CH	SEA129M	SEA1204M
351W	SEA8-7155CH	SEA130M	SEA1204M

Timing Cover Seals

Stock replacement timing cover seals.

Part No.	Description
SEA3945	Big Block Chevy 396-454
SEA9845	Small Block Chevy 265-400



Camshaft and Lifter Prelube SEA55-400

Assembly lube is formulated for excellent break-in protection and will quickly dissolve in oil after engine has warmed. 4-oz. bottle.





Dirt Racing Air Filters

Spyder Filtration offers the ultimate dirt racing filtration technology, providing unmatched protection while producing maximum horsepower, even when competing under the most demanding conditions. Highly advanced filter media may be restored to like-new condition in minutes using compressed air. Filters are long lasting, easy to maintain, fully washable using household cleaners such as Simple Green, and require no oiling.



Part No	Description
SPYSF1430	14" Dia. x 3" Tall
SPYSF1440	14" Dia. x 4" Tall
SPYSF1450	14" Dia. x 5" Tall
SPYSF1460	14" Dia. x 6" Tall

Pavement Racing Air Filters

Spyder Filtration's Pavement Racing air filters offer ultra-low restriction airflow, maximizing engine breathing. Air filters are specially engineered to reduce turbulence and improve carburetor booster signals, while protecting race engines from harmful debris. Pavement racing filters are long lasting, easy to maintain, fully washable using household cleaners such as Simple Green, and require no oiling.



Part No	Description
SPYSF2430	14" Dia. x 3" Tall Air Filter
SPYSF2440	14" Dia. x 4" Tall Air Filter
SPYSF2450	14" Dia. x 5" Tall Air Filter
SPYSF2460	14" Dia. x 6" Tall Air Filter

Warm-Up Air Filter

SPYSFWUP NEW!

Compact filter provides engine protection while allowing room to perform eased carburetor or timing adjustments, etc. One-piece filter fits carburetors with popular 5-1/8" flange, and is sold complete with hold down.



Locking Header Bolts

Locking header bolts may be used over and over. Also available in stainless steel for limited applications. **Note: "DHH" signifies double hex-head.**

Part No.	Description
SGE8900	GM LS1/LS6, 8 mm-1.25 x 22 mm 6-Pt. DHH, 12 Pcs.
SGE8911	SB Chevy 265-400, 3/8"-16 x 3/4" DHH, 12 Pcs.
SGE8911A	SB Chevy 265-400, 3/8"-16 x 1" DHH, 12 Pcs.
SGE8931	SB Chevy 265-400, 3/8"-16 x 1" 12 Pt., 12 Pcs.
SGE8951	SB Chevy 265-400, 3/8"-16 x 1" 6-Pt., 12 Pcs., Stainless
SGE8913	SB Ford 260-351, 3/8"-16 x 3/4" DHH, 16 Pcs.
SGE8913A	SB Ford 260-351, 3/8"-16 x 1" DHH, 16 Pcs.



Stage 1 Water Pumps

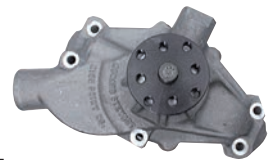
Pumps use new original equipment iron castings that are machined and assembled to exacting standards. Pumps appear stock externally and may be used with stock lines and brackets. Unlike stock pumps, the Stage 1 has a precisely machined fan hub for perfect pulley alignment, high-flow impeller, special water/anti-freeze compatible seal assembly, and, on some Stage 1 models, a severe-duty 3/4" ball/roller bearing. The Stage 1 has a full one-year warranty.



Part No.	Description
Small Block Chevrolet	
STE12103	Pre-1969, Short, 5/8" Shaft - (5.625")
STE12203	Pre-1969, Short, Severe-Duty 3/4" Shaft - (5.625")
STE13103	1971-82 Corvette, Severe-Duty 3/4" Shaft - (5.795")
STE13113	1969-86 Long, 5/8" Shaft - (6.932")
Small Block Ford	
STE16133	1979-85 221-351W, 5/8" Shaft - (5.734")
STE16173	1986-93 221-351W, 5/8" Shaft - (5.734")

Stage 2 Water Pumps

Stage 2 pumps are inexpensive, but very effective and include exclusive Stewart features like 356-T6 heat-treated, ribbed aluminum castings, extra-rigid cam stops with exclusive 5/8" or 3/4" ball/roller bearings, maximum-flow, close-tolerance nodular iron impellers, machined fan hubs with dual bolt patterns, and water/anti-freeze compatible seal assemblies.



Part No.	Description
Small Block Chevrolet	
STE22103	Pre-1969, Short, 5/8" Shaft - (5.625")
STE22203	Pre-1969, Short, Severe-Duty 3/4" Shaft - (5.625")
STE23103	1971-82 Corvette, 3/4" Shaft - (5.795")
STE23113	1969-86 Long, 5/8" Shaft - (6.932")



Stage 3 Water Pumps

Stage 3 pumps have precisely machined 1/2" steel billet fan hubs for perfect pulley alignment, and exclusive features like 356-T6 heat-treated cast aluminum housings with added ribs in snout for maximum strength. Also standard are 3/4" ball/roller bearings with 5 times the load-carrying capacity of standard double ball bearings. Dual bolt pattern fan hubs have set screws for positive positioning, and extra-rigid cam stops. Stage 3 pumps use maximum-flow, close-tolerance nodular iron impellers for reduced cavitation and have auxiliary water inlets and 12-point mounting bolts with chrome moly washers. Seals are water/anti-freeze compatible.



Part No.	Description
Small Block Chevrolet	
STE32200	Adjustable, Pre-1969 Short, 3/4" Shaft - (5.625")
STE32203	Pre-1969 Short, 3/4" Shaft - (5.625")
STE33100	Adjustable, 1971-82 Corvette, 3/4" Shaft - (5.795")
STE33103	1971-82 Corvette, 3/4" Shaft - (5.795")
STE33143	Short Racing Series, AN Outlets & Additional Inlets, 3/4" Shaft - (5.795")
STE33143-CCW	Short Racing Series, AN Outlets & Additional Inlets, 3/4" Shaft, CCW, 5.795" NEW!
Small Block Ford	
STE36113	SVO V-8 - (5.700")

High-Flow Thermostats

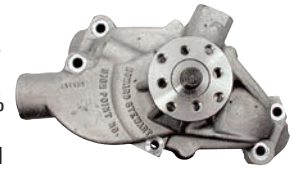
Manufactured by Robert Shaw and modified by Stewart, these custom thermostats feature a balanced sleeve design and are engineered for high-flow, high-RPM applications. Strongly recommended for any performance engine. Must be used with Stewart Stage 2, 3, or 4 water pumps.



Part No.	Description
STE300	160°F, Most Domestic Applications
STE301	180°F, Most Domestic Applications
STE302	195°F, Most Domestic Applications

Stage 4 Water Pumps

Stage 4 pump incorporates all-new DRV-8 Series 8-vane CNC-machined 6061-T6 billet aluminum impellers. Flows up to 41% more water at twice the pressure of traditional units, assuring equal flow to left and right cylinder heads while consuming less horsepower. Has all the same features as Stage 3 Pumps, plus a full one-year warranty.



Part No.	Description
Small Block Chevrolet	
STE42200	Pre-1969 Short, 3/4" Shaft, Adjustable - (5.625")
STE42203	Pre-1969 Short, 3/4" Shaft - (5.625")
STE43103	1971-82 Corvette, 3/4" Shaft - (5.795")
STE43143	1971-74 Corvette, Short, 3/4" Shaft (5.795")
Small Block Ford	
STE46113	1970-78 302-351W & SVO, 3/4" Shaft (5.700")

Pro Series Water Pumps

Pro Series Water Pumps utilize a Twin Volute housing and replaceable water pump cartridge, which provides a perfectly balanced and unsurpassed flow of coolant to both sides of the block. Heavy-duty hub and bearing help provide increased durability. Super-efficient pumps use only two horsepower, while delivering 50 GPM of flow.



Part No.	Description
STE14000*	SB Ford, Fits Windsor Blocks, 1-3/4" Inlet
STE50005	SB Chevy, Fits All SB-2 Blocks, 1-3/4" Inlet

*** Bolts directly up to a Yates belt drive. Spacers must be used when using a timing chain and OEM timing cover.**



ST5.1 GT Carbon

The ST5 GT carbon features a fully redesigned shell for optimized size, air flow, visibility, and reduced weight. Constructed from advanced autoclave-molded carbon/Kevlar composite for the ultimate in protection and weight savings. Meets stringent Snell SA2020 and FIA8859-2015 standards, and includes noise-attenuating earmuffs, fully integrated intercom plug, and integrated M6 nuts to provide full head and neck restraint compatibility. Offered in natural carbon fiber finish.



Size	Part No.
Medium (57 cm)	STIAA0700AF1T57
Large (59 cm)	STIAA0700AF1T59
Large (60 cm)	STIAA0700AF1T60
X-Large (61 cm)	STIAA0700AF1T61
XX-Large (63 cm)	STIAA0700AF1T63
XXX-Large (64 cm)	STIAA0700AF1T64

ST5.1 GT Composite

Constructed from autoclave-molded Kevlar/fiberglass composite, the ST5.1 GT Composite meets stringent Snell SA2020 and FIA 8859-2015 standards. Includes noise-attenuating earmuffs, fully integrated intercom plug, and M6 nuts to provide head and neck restraint compatibility. Offered in silver or flat black. Choose from helmets with or without integrated Rally electronics, a pre-wired kit designed for intercom use complete with mic and helmet speakers.



Size	Silver	Flat Black
ST5.1 GT Composite		
X-Small (54 cm)	STIAA0700AF2T54	STIAA0700AF2T540401
Small (55 cm)	STIAA0700AF2T55	STIAA0700AF2T550401
Medium (57 cm)	STIAA0700AF2T57	STIAA0700AF2T570401
Large (59 cm)	STIAA0700AF2T59	STIAA0700AF2T590401
Large (60 cm)	STIAA0700AF2T60	STIAA0700AF2T600401
X-Large (61 cm)	STIAA0700AF2T61	STIAA0700AF2T610401
XX-Large (63 cm)	STIAA0700AF2T63	STIAA0700AF2T630401
XXX-Large (64 cm)	—	STIAA0700AF2T640401
ST5.1 GT Composite with Rally Electronics		
Large (59 cm)	STIAA0700AF2T59AE0210	STIAA0700AF2T590401AE021
Large (60 cm)	STIAA0700AF2T60AE0210	STIAA0700AF2T600401AE021
X-Large (61 cm)	STIAA0700AF2T61AE0210	STIAA0700AF2T610401AE021



ST5 Helmet Drinking System Kit STIYA0600

Hands-free kit provides the driver with access to a cool drink. Designed exclusively for use with ST4 or ST5 helmets. Includes bite valve, tube, and male and female quick-release couplings.



Helmet Accessories and Replacement Components



Part No.	Description
STIYA0817	Visor Screw Kit, ST5
STIYA0818	Visor Locking Pin, ST5
STIYA0834	Top Air, Non-Adjust, ST5

Rally Electronics Accessories



Part No.	Description
STIAE0210	Radio Communication Kit, GT Helmets, (2) Speakers, Mic, Wiring & Connector NEW!
STIAC0213	Headset Cable Adapter, NASCAR Style, 4 Connector to 3 Connector
STIAE0320	Gentex Boom Mic, (2) Speakers, and Ear Bud, 3C NEW!

Shield Cleaner STIYA0640

Cleans shields effectively without damaging anti-fog and anti-scratch coatings. Sold in 16-oz. aerosol can.



Replacement Visors

High-quality anti-fog visors fit all ST5 helmets.



Part No.	Description
STIYA0800	Clear
STIYA0801	Medium Smoke
STIYA0804	Dark Mirror
STIYA0805	Blue Iridium
STIYA0806ABP	Dark Blue Iridium
STIYA08072	Medium Red Iridium
STIYA08082	Dark Red Iridium
STIYA08092	Medium Yellow Iridium
STIYA0813	Amber

Tear-Offs

Tear-offs are laminated, 2 mil thick, and fit all Stilo ST 5 helmets. Sold in three packages of ten pieces (30 tear-offs).



Part No.	Description
ROP10259C	Clear
STI10259S	Smoke

Helmet Bag STIYY0016

Emblazoned with the Stilo logo, premium-quality helmet bag is big enough for a helmet and head and neck restraint. Bag includes a durable canvas exterior, padded velour interior, and heavy-duty zipper.



Helmet not included



Todd Nelson

Photo by: Mike Reusche

Dry Sump Oil Pumps

SCP pump bodies are machined from 7075-T6 aluminum, then anodized. Pumps incorporate O-ring bodies for quick and easy assembly. All pumps are hand assembled and dyno tested for pressure and flow volume. Pump includes all fittings and plugs.

Part No.	Description
3-Stage Dry Sump Pumps - Engine Mount	



SCPSCP-201A

SCPSCP-201A	SB Chevrolet, (2) 1.200" Wide Scavenge Stages and (1) 1.450" Wide Pressure Stage
SCPSCP-201B	SB Chevrolet, (3) 1.450" Wide Stages

4-Stage Dry Sump Pump - Engine Mount



SCPSCP-204A	SB Chevrolet, (3) 1.200" Wide Scavenge Stages and (1) 1.450" Wide Pressure Stage
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4-Stage Dry Sump Pumps - Bert/Brinn Mount



SCPBT204AWKSE

SCPBT204AWKSE	Bert/Brinn, with Rear Mount Adapter for KSE TandemX Pump, (3) 1.200" Wide Scavenge Stages and (1) 1.450" Wide Pressure Stage
SCPBT214	Bert/Brinn, (3) 1.450" Wide Scavenge Stages, and (1) 1.450" Wide Pressure Stage

Gilmer 28-Tooth Pump Pulley SCP1104-28

Made from hard-anodized 7075-T6 aluminum.



Gilmer Belts

Part No	Description
SCP225L100	22-1/2" Length Belt
SCP240L100	24" Length Belt
SCP255L100	25-1/2" Length Belt

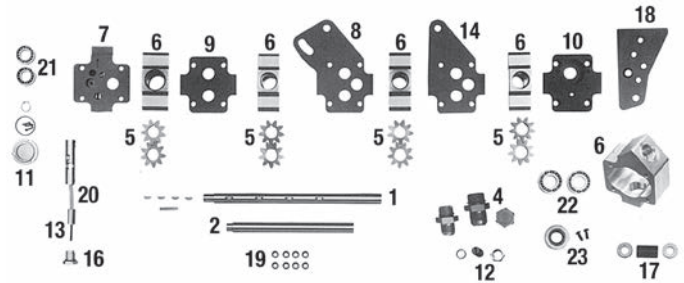


Pump Mount SCP1289

Small block Chevy aluminum pump mount riser plate has two positions and raises pump either one or two inches.



Dry Sump Replacement Parts



No.	Part No.	Description
Fittings		
4	SCP1114-1	-10 Port/-12
4	SCP1202-10	-10 Port/-10
4	SCP1210-10	-12 Port/-10
4	SCP1212-12	-12 Port/-12
4	SCP1216-16	-12 Port/-16
Gears		
5	SCP1045	Idler 1.450"
5	SCP1045K	Drive 1.450"
5	SCP1055	Idler 1.200"
5	SCP1055K	Drive 1.200"
Gear Bodies		
6	SCP1047	1.450", -12 In and Out
6	SCP1057	1.200", -10 In and Out
6	SCP1057-12	1.200", -10 In and Out
6	SCP1075	1.200", 45°, -10 In and Out
6	SCP1076	1.450", 45° -12 In and Out
8	SCP1058	Mount Plate 3-Stage
Misc. Components		
12	SCP1064	Adjusting Screw and Nut
13	SCP1065	Poppet
—	SCP38-24	3/8" Internal Hex-Drive Screw, 3/8"-24 Thread, Each
15	SCP1071	Key 3/16" Square (Ground)
17	SCP1215-4*	Front Seal and Small Parts Kit
19	SCP1289	Riser Plate S.B.C.
21	SCP1472	Spring, High-Pressure
21	SCP1473	Spring, Medium-Pressure
22	SCPS5K	Bearing Back Body (2 Req'd.)
23	SCPS7K	Bearing Front Body (2 Req'd.)
24	SCP6373	Front Seal (All Pumps)

* Kit includes all O-rings, Allen screws, 4-#404 Woodruff keys, Tru-Arc ring, and front seal.

Drive Kit SCPD-290

Drive kit uses V-groove belts for water pump and accessories, and a cog-style belt to run dry sump pump. Kit includes a keyed mandrel, mandrel bolt, V-groove pulley halves (2 pair), .500" spacer, 16-tooth cog pulley, and a hat washer.



Gun-Drilled Short Track Axles

Oval track axles are manufactured from ultra-high-strength alloy steel for outstanding yield and tensile strength. CNC-hobbed splines provide precise tolerances and even torque transfer, and are heat-treated, shot-peened, and REM finished to increase durability. Axles are gun-drilled .578" to reduce rotating weight.



Part No.	Description	Length	O.D.
SOTAGY10802750	31-Spline Axle	27.5"	1.080"
SOTAGU09402850†	31-Spline Axle	28.5"	.940"
SOTAGY10802850	31-Spline Axle	28.5"	1.080"
SOTAGY11152850	31-Spline Axle	28.5"	1.115"
SOTAGY11302850	31-Spline Axle	28.5"	1.130"
SOTAGY10802950	31-Spline Axle	29.5"	1.080"
SOTAGY11002950	31-Spline Axle	29.5"	1.100"
SOTAGY11153000	31-Spline Axle	30.0"	1.115"
SOTAGY11303000	31-Spline Axle	30.0"	1.130"
SOTAGY11453000	31-Spline Axle	30.0"	1.145"
SOTAGY10803050	31-Spline Axle	30.5"	1.080"
SOTAGY11153050	31-Spline Axle	30.5"	1.100"
SOTAGY11003050	31-Spline Axle	30.5"	1.115"
SOTAGY11303050	31-Spline Axle	30.5"	1.130"
SOTAGY11453050	31-Spline Axle	30.5"	1.145"
SOTAGY11003100	31-Spline Axle	31.0"	1.100"
SOTAGY11153100	31-Spline Axle	31.0"	1.115"
SOTAGY11003150	31-Spline Axle	31.5"	1.100"
SOTAGY11303150	31-Spline Axle	31.5"	1.130"
SOTAGY11153200	31-Spline Axle	32.0"	1.115"
SOTAGY11303200	31-Spline Axle	32.0"	1.130"
SOTAGY11453200	31-Spline Axle	32.0"	1.145"
SOTAGU11153250†	31-Spline Axle	32.5"	1.115"
SOTAGY11153250	31-Spline Axle	32.5"	1.115"
SOTAGY11303250	31-Spline Axle	32.5"	1.130"
SOTAGY11453250	31-Spline Axle	32.5"	1.145"
SOTAGY11653250	31-Spline Axle	32.5"	1.165"
SOTAGY11303262	31-Spline Axle	32.62"	1.130"
SOTAGY11003300	31-Spline Axle	33.0"	1.100"
SOTAGY11153300	31-Spline Axle	33.0"	1.115"
SOTAGY11303300	31-Spline Axle	33.0"	1.130"
SOTAGY11453300	31-Spline Axle	33.0"	1.145"
SOTAGY11653300	31-Spline Axle	33.0"	1.165"
SOTAGY11803300	31-Spline Axle	33.0"	1.180"
SOTAGY11153350	31-Spline Axle	33.5"	1.115"
SOTAGY11153400	31-Spline Axle	34.0"	1.115"
SOTAGY11303400	31-Spline Axle	34.0"	1.130"
SOTAGY11653400	31-Spline Axle	34.0"	1.165"
SOTAGY11803400	31-Spline Axle	34.0"	1.180"
SOTAGY12003400	31-Spline Axle	34.0"	1.200"
SOTAGY11303450	31-Spline Axle	34.5"	1.130"
SOTAGY11453500	31-Spline Axle	35.0"	1.145"
SOTAGY11803500	31-Spline Axle	35.0"	1.180"
SOTAGY12003500	31-Spline Axle	35.0"	1.200"
SOTAGY11303550	31-Spline Axle	35.5"	1.130"
SOTAGY12003550	31-Spline Axle	35.5"	1.200"
SOTAGY11303600	31-Spline Axle	36.0"	1.130"
SOTAGY11653600	31-Spline Axle	36.0"	1.165"
SOTAGY11453600	31-Spline Axle	36.0"	1.145"
SOTAGY11653600	31-Spline Axle	36.0"	1.165"
SOTAGY12003600-2*	31-Spline Axle	36.0"	1.200"
SOTAGY12003650	31-Spline Axle	36.5"	1.200"
SOTAGY11453650	31-Spline Axle	36.5"	1.145"
SOTAGY12003700	31-Spline Axle	37.0"	1.200"
SOTAGY11653950	31-Spline Axle	39.5"	1.165"
SOTAGY12204100	31-Spline Axle	41.0"	1.220"
SOTAGY11454100	31-Spline Axle	41.0"	1.145"

* Signifies axle with 2" of inboard spline rather than 3.25". Recommended for very high horsepower (900+ HP) oval track applications that utilize an aluminum spool. † Signifies solid axle.

5 x 5 Drive Flange Accessories

Part No.	Description
SOTADW530	5-Bolt Cambered Drive Flange, Howe/PCR
SOTADW530BT	5-Bolt Cambered Drive Flange, with Aluminum Race-Day Bullet
SOTADW530K	Aluminum Race Day Bullet Only
SOTADW570	5-Bolt Drive Flange, 5 x 4.75" / 5 x 5", for 24-Outboard Spline Axles

The KERA Concept and Proper Axle Selection

Although the left and right axles are different lengths, they are typically the same diameter, and therein inherently lies the problem. Because that the right axle is longer, it has a lower spring rate than the left. The result is that left axle does not "wrap-up" as great as the right and the car has a tendency to steer right on initial acceleration because the left rear sees the power first.

By simply using a smaller diameter left rear axle with the KERA ("Kleban Equal Response Axles") split diameter concept (also referred to as wrap axle), torque steer reaction can be equalized under both acceleration and deceleration. By referring to the accompanying chart, you can determine the proper axle diameter for the right and left side.

Application	Left Axle Dia.	Right Axle Dia.
Recommended Axle Set-Ups		
IMCA/USMTS Style A-Mods (650+ HP) with Gun-Drilled Axles		
Standard KERA	1.130"	1.145"
Optional "Tuner"	1.115"	—
Optional Heavy Right Side*	—	1.165"
IMCA/USMTS Style B-Mods & Sport-Mods (Less than 600 HP) with Gun-Drilled Axles		
Standard KERA	1.115"	1.130"
Optional "Tuner"/Heavy Right Side*	—	1.145"
Asphalt Late Models (700+ HP) with Gun-Drilled Axles		
Standard KERA	1.180"	1.145"
Optional "Tuner"	1.130"	—
Limited Asphalt Late Models (Less than 700 HP) with Gun-Drilled Axles		
Standard KERA	1.165"	1.130"
Optional "Tuner"	1.115"	—
Dirt Late Models (700+ HP) with Gun-Drilled Axles		
Standard KERA	1.145"	1.200"
Optional "Tuner"	1.130"	—
Sportsman & Crate Motor Dirt Late Models with Gun-Drilled Axles		
Standard KERA	1.130"	1.180"
Cars with Less Than 2.50" of Split Between L&R Axles (Barry Wright, Pierce, etc.) with Gun-Drilled Axles		
Standard KERA	1.165"	1.200"
Optional "Tuner"	1.145"	—

* For "heavy" or rough tracks. Also used to create wide diameter split between left and right.

Wide 5 Oval Track Drive Plates

Lightweight, durable Wide 5 drive plates are manufactured from aircraft-quality aluminum and fitted with steel-splined inserts for improved longevity. Drive plates are mill-scalloped to reduce weight and include flanged steel sleeve mounting hole bushings for reduced distortion.



Part No.	Description
SOTADW500	Aluminum Standard 5-Lug Drive Plate
SOTADW800	Aluminum 8-Lug Drive Plate
SOTADW500C	Replacement Dust Cap
SOTADW500E	Replacement Dust Cap Bolt, Each
SOTS50000	Replacement Dust Cap O-Ring

Wide 5 Oval Track Drive Plates for Cambered Axles

Designed for use with cambered axles, billet steel Wide 5 drive plates are mill-scalloped to reduce rotating weight and feature steel splined inserts for improved wear resistance. Drive plates are zinc-plated for corrosion resistance.



Part No.	Description
SOTADW520	Steel Articulating 5-Lug Drive Plate
SOTADW820	Steel Articulating 8-Lug Drive Plate
—	Replacement Drive Plate O-Ring



RACE FUELS

Gen3 5-Gallon Race Jugs

Identical in size and construction to the Gen2 but with the addition of a threaded vent. High-density, polyethylene Gen3 5-gallon race jugs feature an ergonomically-improved grip and a threaded vent, which may be capped, or fit with the self-venting hose. Choose from jug with traditional cap, jug without cap, jug with self-venting filler hose that eliminates the possibility of leakage, or jug with FastFlo lid and vehicle adapter, which allows rapid refueling of race vehicles. Includes cap, unless specified.

Color	Part No.
Standard Jug	
Clear	SRJR7500CL
Red	SRJR7500RD
Blue	SRJR7500BL
Purple	SRJR7500PU
Pink	SRJR7500PK
Black	SRJR7500BK
Green	SRJR7500GR
Yellow	SRJR7500YL
Orange	SRJR7500OR
White	SRJR7500WH
Tan	SRJR7500TN



Standard Jug/No Lid	
Clear	SRJR7500CL-BJ
Red	SRJR7500RD-BJ
Blue	SRJR7500BL-BJ
Purple	SRJR7500PU-BJ
Pink	SRJR7500PK-BJ
Black	SRJR7500BK-BJ
Green	SRJR7500GR-BJ
Yellow	SRJR7500YL-BJ
Orange	SRJR7500OR-BJ
White	SRJR7500WH-BJ



Self-Venting Jug	
Clear	SRJR7500CLHOSE
Red	SRJR7500RDHOSE
Blue	SRJR7500BLHOSE
Purple	SRJR7500PUHOSE
Pink	SRJR7500PKHOSE
Black	SRJR7500BKHOSE
Green	SRJR7500GRHOSE
Yellow	SRJR7500YLHOSE
Orange	SRJR7500ORHOSE
White	SRJR7500WHHOSE

FastFlo Jug	
Clear	SRJR7500CL-FF
Red	SRJR7500RD-FF
Blue	SRJR7500BL-FF
Purple	SRJR7500PU-FF
Pink	SRJR7500PK-FF
Black	SRJR7500BK-FF
Green	SRJR7500GR-FF
Yellow	SRJR7500YL-FF
Orange	SRJR7500OR-FF
White	SRJR7500WH-FF



3-Gallon Utility Jugs

Heavy-duty, 3-gallon utility jugs are constructed from high-density polyethylene, with a tri-ribbed bottom that adds strength and doubles as a multi-grip pouring handle. Offered in clear, red, or blue with standard or FastFlo lid with vehicle adapter, which allows rapid refueling of race vehicles. Sold complete with cap.



Color	Part No.
Standard Jug	
Clear	SRJR3100CL
Red	SRJR3100RD
Blue	SRJR3100BL
FastFlo Jug	
Clear	SRJR3100CL-FF
Red	SRJR3100RD-FF
Blue	SRJR3100BL-FF

Utility Jug Accessories and Replacement Components

Part No.	Description
SRJR1100BK	Standard Lid
SRJR1100BK	Replacement Utility Jug Lid
SRJR1110BKSQ	Lid with Hose Adapter
SRJR1200BK	Replacement Jug Vent
SRJR3044	Deluxe Filler Hose
SRJR3044SV	Self Venting Hose
SRJR4045	Aluminum Hose Valve
SRJR5226	Plastic Filler Hose



Fastflo Lid

Innovative Fastflo lid allows quickly dispensing fuel directly from a 5-gallon utility jug.

Part No.	Description
SRJFF1000	Fastflo Jug Lid With Vehicle Adapter
SRJFF1001	Fastflo Jug Lid
SRJFF1002	Fastflo Vehicle Tank Adapter



D-Shaped Funnel

Large, D-shaped funnel eases transfer of fuel into utility jugs or fuel cells.

Part No.	Description
SRJR6200RD	D-Shaped Funnel, Red
SRJR6201	Stainless Screen for Funnel





Black Mamba

Dirt Late Model/Dirt Modified 26-Gallon Fuel Cells **NEW!**

Black Mamba fuel cells feature an exclusive design to help maximize weight placement and aid traction. Cells are constructed using a CNC-laser cut, formed and spot-welded 20-gauge steel or aluminum container that is fitted with a cross-linked polyethylene bladder. Cells include a -10AN top fuel pickup with weighted pickup tube, -6AN vent/rollover valve, -8AN return or fuel level check point, capped fuel level stick, and double sealed billet cap. Sold complete with CNC-laser cut and CNC-formed 2" wide x 1/8" steel safety straps. Cells listed meet SFI specifications.



Part No.	Description	Dimensions	Weight
SRCSFC26BMTF-AL-BL-SFI*	26-Gallon Fuel Cell with Foam	19.75"D x 20.5"W	43 lbs. (52 lbs. with Straps)

† Includes aluminum fuel can.

Dirt Late Model/Dirt Modified Racing Fuel Cells

SRCSFC16T-BL

Engineered to endure the rigors of Dirt Late Model/Dirt Modified racing, cells are constructed using a CNC-laser cut, formed, and spot-welded 20-gauge steel container that is fitted with a cross-linked, high-strength polyethylene bladder. Cells includes a -10AN top fuel pickup with weighted pickup tube, -6AN vent/rollover valve, -8AN return or fuel level check point, capped fuel level stick and double sealed billet cap. Sold complete with CNC-laser cut and CNC-formed 2" wide x 1/8" steel safety straps.



Part No.	Description	Dimensions	Weight
SRCSFC16T-BL	16-Gallon Fuel Cell	20.75"D x 16.5"W	28 lbs. (36 lbs. with Straps)
SRCSFC16TF-BL-SFI*	16-Gallon Fuel Cell with Foam	20.75"D x 16.5"W	28 lbs. (36 lbs. with Straps)
SRCSFC22T-BL	22-Gallon Fuel Cell	20.75"D x 16.5"W	35.5 lbs. (45 lbs. with Straps)
SRCSFC22TF-BL-SFI*	22-Gallon Fuel Cell with Foam	20.75"D x 16.5"W	35.5 lbs. (45 lbs. with Straps)
SRCSFC22WT-BL	22-Gallon Fuel Cell	20.75"D x 23.5"W	35.5 lbs. (43.5 lbs. with Straps)
SRCSFC26TF-BL-SFI*	26-Gallon Fuel Cell with Foam	20.75"D x 19.5"W	39.7 lbs. (49.2 lbs. with Straps)
SRCSFC26TF-BL	26-Gallon Fuel Cell with Foam	20.75"D x 19.5"W	39.7 lbs. (49.2 lbs. w/Straps)
SRCSFC30TF-BL-SFI*	30-Gallon Fuel Cell with Foam	20.75"D x 23.75"W	43 lbs. (52 lbs. with Straps)

* Includes safety foam to meet SFI specifications.

Replacement Components and Accessories

Part No.	Description
SRFCFC-MOLDDTOPGASKET	Oval Mold Top Cap Gasket, 12-Bolt
SRCHALFROUNDGASKET	Half Round 1/8" Gasket, 2 Holes
SRCSFC16CA	16-Gallon Fuel Cell Can, 20.75"D x 16.5"W
SRCSFC16FCS	16-Gallon Capped Fuel Level Dipstick
SRCSFC22CA	22-Gallon Fuel Cell Can, 20.75"D x 16.5"W
SRCSFC22FCS	22-Gallon Capped Fuel Level Dipstick
SRCSFC22WFCS	22-Gallon Capped Fuel Level Dipstick, Wide Cell
SRCSFC26CA	26-Gallon Fuel Cell Can, 20.75"D x 19.5"W
SRCSFC26FCS	26-Gallon Capped Fuel Level Dipstick
SRCSFC30CA	30-Gallon Fuel Cell Can, 20.75"D x 23.75"W
SRCSFC30FCS	30-Gallon Capped Fuel Level Dipstick
SRCSFC-CAP	Billet Aluminum Fuel Cell Cap



SuperTrapp's exhaust outlet is actually a series of precise gaps between diffuser discs. As exhaust travels from the center of the diffuser disc toward the outside, it moves into a larger area, creating a pressure drop; exhaust gases are drawn out or scavenged. Adding discs increases the size of the outlet, thereby reducing back pressure, increasing top end power, racing sound level, and leaning out carburetion. By adding or subtracting discs, the power band can be quickly and easily adjusted.

Model 544 Disc Only

Disc-only models depend only upon the discs for noise reduction and are ideal for limited space. The 544 models use 5" diffuser discs.



Part No.	Description
SPR544-2503	Fits 2-1/2" Diameter Pipe
SPR544-3003	Fits 3" Diameter Pipe
SPR544-3503	Fits 3-1/2" Diameter Pipe

5" Diffuser Disc Packs

Add discs to decrease back pressure, increase top-end performance... and noise level. Remove discs to lower noise level, with an increase in bottom-end power.



Part No.	Description
SPR504-6506	6-Pack
SPR504-6512	12-Pack



Terra Series Utility Winches

Equipped with a heavy-duty 12-volt motor, sealed solenoid with circuit breaker, and black aluminum hawse fairlead, multi-duty winch features mechanical dynamic braking, power in/out, with a cam-style clutch control knob, 10' sealed hand-held remote, and three-stage planetary gearing. Choose from 2,500 lbs., 3,500 lbs., or 4,500 lbs. capacity units with wire or synthetic rope.



Part No.	Model	Rated Line Pull	Motor	Rope
SUP1125260	Terra 2500	2,500 lbs.	1.5 HP	3/16" x 40' Wire
SUP1125270	Terra 2500SR	3,500 lbs.	1.5 HP	3/16" x 40' Synthetic
SUP1135260	Terra 3500	3,500 lbs.	1.6 HP	7/32" x 32' Wire
SUP1135270	Terra 3500SR	3,500 lbs.	1.6 HP	3/16" x 32' Synthetic
SUP1145260	Terra 4500	4,500 lbs.	1.8 HP	15/64" x 50' Wire
SUP1145270	Terra 4500SR	4,500 lbs.	1.8 HP	1/4" x 50' Synthetic

LT Series Utility Winches **NEW!**

Multi-purpose 12-volt utility winches feature a free-spooling pull-and-turn clutch, and a 12' hand-held wired remote control. Winches use a 1.4 HP permanent magnet motor for power and utilize 3-stage planetary gearing with 166:1 ratio for exceptional pulling power.



Part No.	Model	Rated Line Pull	Motor	Rope
SUP1140220	LT4000	4,000 lbs.	1.4 HP	3/16" x 50' Wire
SUP1140230	LT4000SR	4,000 lbs.	1.4 HP	3/16" x 50' Synthetic

UT Series Utility Winch

SUP1331200 **NEW!**

Affordable, yet reliable, the UT series has the ability to deliver up to 3,000 lbs. of pulling power. 12-volt, 1.2 HP winch includes freespool control, integrated controller and roller fairlead, 3/16" x 40' wire rope, and 12' wired hand-held remote.



Wireless Remote Control

SUP2277

Compatible with all 12-volt Superwinch models, kit allows controlling winch from up to 50' away. Includes wireless receiver, transmitter, lanyard, and necessary hardware.



Utility Winch Replacement/Accessory Components



Part No.	Description
SUP87-12895	Wired Remote Control, for LT3000/LT4000 NEW!
SUP87-12911	Roller Fairlead, for LT2000/LT3000/LT4000 NEW!
SUP87-24077	Hawse Fairlead, for LT4000SR NEW!
SUP87-41340	Roller Fairlead, for Terra 4500
SUP87-42612	Wire Rope, 1/4" x 55', for Terra 45 Winch
SUP87-42613	Synthetic Rope, 3/16" x 50', for Terra 25/35SR Winches
SUP87-42620	Hawse Fairlead, for Terra 45 Winch
SUP89-42681	Wired Remote Control, for S3000/S3500/S4000/S4500/S5500/S7500/S9000/X9, 30' Lead
SUP90-14140	Remote Socket Assembly, for S-Series & X9 Winches



SWE005-60343



SWE005-92343-235

Rack and Pinions

Sweet is the undisputed leader in the manufacturing of rack and pinions. Units are offered in 11 different ratios with several different rack ends, center distances, and servos. Choose from remote or integrated servo units. All racks are manufactured and assembled entirely in Kalamazoo, Michigan.

Note: See the below part number key for part number break down.

Part No.	Description
Manual Rack and Pinion Units	
SWE005-40313	2" Rack and Pinion, Rod End Eyes
SWE005-60313	2-1/2" Rack and Pinion, Rod End Eyes
Remote Dual Power Cylinder Rack and Pinion Units	
SWE005-60343	2-1/2" Rack and Pinion, Rod End Eyes
SWE005-60345	2-1/2" Rack and Pinion, Slotted Eyes
SWE005-80345	3" Rack and Pinion, Slotted Eyes
SWE005-80346	3" Rack and Pinion, Upside Down Slotted Eyes

Part No.	Description
Integrated Dual Power Cylinder Rack and Pinion Units	
SWE005-50355-185	2-1/4" Rack and Pinion, Slotted Eyes, .185" Valving
SWE005-60355-185	2-1/2" Rack and Pinion, Slotted Eyes, .185" Valving
SWE005-60343-250	2-1/2" Rack and Pinion, Rod End Eyes, .250" Valving
SWE005-60345-250	2-1/2" Rack and Pinion, Slotted Eyes, .250" Valving NEW!
SWE005-80345-235	3" Rack and Pinion, Slotted Eyes, .235" Valving
SWE005-803411-235	3" Rack and Pinion, RH Slotted Down/LH Slotted Up, .235" Valving NEW!
SWE005-91343-235	3-1/2" Rack and Pinion, Rod End Eyes, .235" Valving
SWE005-92343-235	3-3/4" Rack and Pinion, Rod End Eyes, .235" Valving
SWE005-93343-220	4" Rack and Pinion, Rod End Eyes, .220" Valving
SWE005-93345-220	4" Rack and Pinion, Slotted Eyes, .220" Valving
SWE005-936411-235	4" Rack and Pinion, Slotted Eyes, .235" Valving
SWE005-936411-250	4" Rack and Pinion, Slotted Eyes, .250" Valving
SWE005-93645-220	4" Rack and Pinion, Slotted Eyes, .220" Valving
SWE005-937411-250	4" Rack and Pinion, Slotted Eyes, .250" Valving
SWE005-93743-220	4" Rack and Pinion, Rod End Eyes/Rocket Black
SWE005-93746-250	4" Rack and Pinion, Upside Down/Slotted Eyes, .250" Valving NEW!
SWE005-93847-235	4" Rack and Pinion, Double Right Eyes/Rocket Blue/Gray Chassis, .235" Valving NEW!
SWE005-94343-220	4-1/4" Rack and Pinion, Rod End Eyes, .220" Valving
SWE005-93345-235	4" Rack and Pinion, Slotted Eyes, .235" Valving NEW!
SWE005-94345-235	4-1/4" Rack and Pinion, Slotted Eyes, .235" Valving NEW!
SWE005-94645-220	4-1/4" Rack and Pinion, Slotted Eyes, .220" Valving
SWE005-956411-220	4-1/2" Rack and Pinion, RH Slotted Down/LH Slotted Up, .220" Valving NEW!
SWE005-956411-235	4-1/2" Rack and Pinion, RH Slotted Down/LH Slotted Up, .235" Valving NEW!

Part Number Key for Custom Racks

Rack Prefix	1	2	3	4	5
Part No.					
SWE005-	40	3	4	3	250

1. Rack Speed	
30 = 1-7/8"	East Coast Modified
40 = 2"	Pavement Late Model
50 = 2-1/4"	Pavement Late Model
60 = 2-1/2"	Pavement Late Model
80 = 3"	Pavement Late Model
90 = 3-1/4"	Dirt Late Model
91 = 3-1/2"	Dirt Late Model
92 = 3-3/4"	Dirt Late Model
93 = 4"	Dirt Late Model
94 = 4-1/4"	Dirt Late Model
95 = 4-1/2"	Dirt Late Model
2. Center Distance	
2 = 17-1/4"	Howe Chassis
3 = 18-1/4"	Port City/Rayburn/Wright/Troyer/Mastersbuilt/Rocket (Blue)
5 = 16"-21"	Special Order
6 = 19-1/4"	GRT/Stinger/Warrior
7 = 19-3/4"	Rocket (Black)
8 = 18-1/4" + 19-1/4"	Rocket Blue and Grey
3. Power Assist	
1 = Manual	4 = Dual Power Cylinder (1-3/8" Piston)
	5 = XL Dual Power
4. Rack End	
2 = On Center, 5/8" Thread Stud	6 = Upside-Down Slotted Eye
3 = Rod End Eye, 5/8" Threaded Hole	7 = Double Right Eye for Rocket
4 = On Center Rod End Eye, 5/8" Heim	8 = R/H On-Center Rod End, LH Rod End Eye
5 = Slotted Eye On Center, 5/8" Heim	9 = R/H Double-Slotted Eye, LH Single-Slotted Eye
	11 = R/H Slotted Down/LH Slotted Up
5. Servo/Valve	
185 = .185" XX-Light	250 = .250" Medium
200 = .200" X-Light	265 = .265" Medium
210 = .210" Light	275 = .275" Medium/Heavy
220 = .220" Light	300 = .300" Bloomquist
235 = .235" Medium/Light	

Rod End for On-Center Eye

SWE001-21114

Replacement rod end for SWE001-21111. Rack does not need to be disassembled to replace.



Rack Eye to Dual-Power Cylinder

Bolt Kit SWE301-30069

Designed for Sweet dual-power rack and pinion units, kit includes special shouldered bolt, nut, spacer, and washer.



Replacement Rack Eyes

Description	LH	RH
5/8" Threaded Rod End Eyes		
For Rack with Dual-Pull Cylinder		
	SWE001-21103	SWE001-21104
On-Center Rod End Eyes		
For Rack with Dual-Pull Cylinder	—	
		SWE001-21111
Slotted Rack Eyes		
With Bracket for Dual-Pull Cylinder		
	SWE001-21116	SWE001-21117
Upside-Down with Bracket for Dual Pull Cylinder		
	SWE001-21126	SWE001-21127
Rocket Chassis		
Double Hole for Dual Pull Cylinder	—	
		SWE001-21105
Double-Slotted Rack Eye	—	
		SWE001-21106-1*

* Includes bracket.



Rack Mounting Plate SWE001-21060

Mounting plates are hand-made and welded by Sweet technicians. Plate is a must when using a Sweet rack and pinion.



Boot and Bushing Kits

Kits contain two boots, two rack bushings, and one pinion bearing seal.

Part No.	Description
SWE001-21502	2" Rack and Pinion Boot Kit
SWE001-21503	2-1/2" Rack and Pinion Boot Kit
SWE001-21507	3" Rack and Pinion Boot Kit
SWE001-21040	Boot Only (Sold Each)



Rack Shafts and Pinions

Part No.	Description
SWE001-11020	Pinion for 2-1/4" Rack, 9-Tooth
SWE001-21011	16-7/16" Rack Shaft for 18-1/4" Rack
SWE001-21014	15-7/8" Rack Shaft for 18-1/4" Rack, On-Center
SWE001-21020	Pinion for 2" Rack, 8-Tooth
SWE001-31020	Pinion for 2-1/2" Rack, 10-Tooth
SWE001-71020	Pinion for 3" Rack, 12-Tooth, Standard Rack
SWE002-91320	Pinion for 4" Rack, 16-Tooth
SWE002-71020	Pinion for 3" Rack, 12-Tooth, Rack with Integrated Servo NEW!

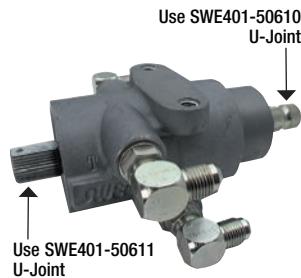


Hex Adapter for Integrated Servo Rack SWE302-30160



Power Steering Servos

Part No.	Description
Servos	
SWE301-30185	0.185", XX Light
SWE301-30220	0.220", Light
SWE301-30250	0.250", Medium
SWE301-30265	0.265", Medium
Lightweight Servos	
SWE303-33185	0.185", Light
SWE303-33220	0.220", Light
SWE303-33235	0.235", Medium/Light
SWE303-33250	0.250", Medium
Integrated Rack Servo	
SWE302-32220	0.220", Light
SWE302-32235	0.235", Medium/Light
SWE302-32250	0.250", Medium
Servo Seal Kits	
SWE311-30040	Heavy
SWE312-42006	Integrated Servo Seal Kit



Use SWE401-50610 U-Joint

Use SWE401-50611 U-Joint

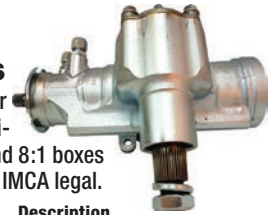
Power Steering Cylinders



Part No.	Description
SWE301-30062	Mini Cylinder, 11-1/4" Long
SWE301-30063	Dual Power Cylinder, 1-1/4" Piston
SWE301-30066	Seal Kit for SWE301-30062
SWE301-30067	Seal Kit for SWE301-30063
SWE302-32063	Dual-Piston Cylinder, 1-3/8" Piston, 2003 Newer Racks
SWE302-33063	Dual-Piston Cylinder, 1-1/2" Piston, 18-1/4" Center Distance
SWE332-43230	Seal Kit for SWE302-32063

700 Series Lightweight Sportsman Steering Boxes

Lightweight steering boxes are 3 lbs. lighter than standard 700 series units, reducing critical front-end weight. Remanufactured 6:1 and 8:1 boxes are for use without a steering quickener. Not IMCA legal.



Part No.	Description
SWE204-06185	6:1 Ratio, .185" Valve, 3/4"-30-Spline
SWE204-08210	8:1 Ratio, .210" Valve, 3/4"-30-Spline
SWE205-06185	6:1 Ratio, .185" Valve, 13/16"-36-Spline
SWE205-08210	8:1 Ratio, .210" Valve, 13/16"-36-Spline

Note: Steering boxes with 3/4"-30 spline require SWE401-50615 U-joint; boxes with 13/16"-36 spline require SWE401-50611 joint.

700 Series Sportsman Steering Boxes

IMCA-legal, remanufactured 6:1, 8:1, and 12:1 boxes are for use without a steering quickener, while the 16:1 ratio box has a .185" valve and is engineered for use with steering quickeners. **Note: When using a steering quickener, a .185" or .200" valve must also be used. Anything higher will be extremely hard to steer.**



Part No.	Description
SWE206-06185	6:1 Ratio, .185" Valve, 3/4"-30-Spline
SWE206-06210	6:1 Ratio, .210" Valve, 3/4"-30-Spline
SWE206-08185	8:1 Ratio, .185" Valve, 3/4"-30-Spline
SWE206-08210	8:1 Ratio, .210" Valve, 3/4"-30-Spline
SWE208-08210	8:1 Ratio, .210" Valve, 13/16"-36-Spline
SWE206-12185	12:1 Ratio, .185" Valve, 3/4"-30-Spline
SWE208-12235	12:1 Ratio, .235" Valve, 13/16"-36-Spline
SWE208-12250	12:1 Ratio, .250" Valve, 13/16"-36-Spline
SWE208-16185	16:1 Ratio, .185" Valve, 13/16"-36-Spline

Note: Steering boxes with 3/4"-30 spline require SWE401-50615 U-joint; boxes with 13/16"-36 spline require SWE401-50611 joint.

Billet Steel Pitman Arms

Engineered for use with Sweet Sportsman steering boxes, Pitman arms are manufactured from rigid billet steel.



Part No.	Description
SWE201-28100	Offset Pitman Arm, 0°
SWE201-29000	Straight Pitman Arm, 0°

600 Series NASCAR Steering Boxes

Four-bolt, 600 Series NASCAR Steering boxes are all-new, dyno-tested for proven durability, and run on a special centering machine to eliminate any tight spots. Boxes are 6 lbs. lighter than standard 700 series Sportsman units and are ideal for asphalt short track cars including Hooters Cup. Engineered for use without a steering quickener.



Part No.	Description
SWE209-10235	10:1 Ratio, .235" Valve
SWE209-12235	12:1 Ratio, .235" Valve

Replacement AN Fittings

Part No.	Description
SWE201-28001*	Small Fitting with O-Ring to -6AN
SWE201-28002*	Large Fitting with O-Ring to -6AN

*** Used in Sweet steering boxes.**





Pressurized Power Steering Tank SWE301-30077

Short-style, 5" pressurized power steering tank allows pressurizing the system to 24 PSI, forcing fluid to the pump, ideal when the tank may not be mounted in the optimal position. Pressurization additionally helps prevent cavitation and subsequent premature pump failure. Tank has a -6AN return fitting and -10AN pressure fitting. Purchase bracket separately.



Power Steering Pumps

Each Sweet pump is thoroughly tested for correct flow and pressure prior to shipment. The 1,300 PSI pumps are ideal for most race cars. The aluminum pumps weigh 3-3/4 lbs., approximately 1 lb. lighter than steel models.



Part No.	Description
SWE305-60330	Aluminum Pump Only, 1,300 PSI
SWE305-60331	Aluminum Pump with Sweet 6" Dia. Pulley, 1,300 PSI
SWE305-70330	Steel Pump Only, 1,300 PSI
SWE305-70331	Steel Pump with Sweet 6" Dia. Pulley, 1,300 PSI
SWE305-80830	Aluminum Pump Only, 1,700 PSI
SWE305-80834	Aluminum Pump with 3/8" Hex-Drive, 1,700 PSI
SWE301-30020	Aluminum 6" Dia. Sweet Pulley, 7/16" Wide

Power Steering Pump Bracket Kits



Part No.	Description
SWE325-30030	Chevy Cylinder Head Mount Bracket Kit
SWE325-30034	Chevy V-8 Block Mount Bracket Kit
SWE325-30037	Pump Bolt Kit SWE325-30030)

Rear Mount Power Steering Pump Bracket Kits



Part No.	Description
Quick Change Rear End Applications	
SWE501-30024	Aluminum Pulley Only
SWE501-30027	Yoke with Pulley

Power Steering Hose Kits

Kits use Aeroquip PTFE hose with a 2,500 PSI maximum operating pressure and lightweight crimp-on fittings.



Part No.	Description
SWE301-30083	Integrated Servo Rack with PTO Power Steering Pump, Trans. Mount
SWE301-30084	Integrated Servo Rack with Standard Power Steering Pump, Engine Mount
SWE302-32100	Replacement Hoses for Integrated Rack (2 Hoses On Rack)
SWE302-32101	Long Hose for Integrated Rack with Fittings
SWE302-32102	Short Hose for Integrated Rack with Fittings

Power Steering Tanks

Part No.	Description
SWE301-30050	Short-Style (5") Tank with Bracket
SWE301-30052	Clamp-On Tank Bracket Only
SWE301-30071	Long-Style Tank with Bracket
SWE301-30072	Long-Style (7") Tank Only
SWE301-30094	Tank Cap Only



Power Steering Pump Kits

All-in-one power steering pump kits include choice of steel or aluminum power steering pump with 6" V-belt pulley, 5" tank, and tank mounting bracket. Kits feature popular Delphi pumps that deliver up to 1,300 PSI. Kits are offered for small block Chevy in block mount versions. Sold complete with mounting hardware.



Part No.	Description
SWE305-60349	Aluminum Power Steering Pump Kit
SWE305-70349	Steel Power Steering Pump Kit

Toyota Power Steering Pump Kit

SWE305-80849

Premium, Sweet-prepped Toyota power steering pump offers up to 1,700 PSI. Kit mounts directly to the engine block of small block Chevys, and includes pump with 6" diameter V-belt pulley, 5" tall tank, tank mounting bracket, billet aluminum block mount, and necessary hardware.



Head Mount Combination Assembly

SWE305-85890

Ideal for IMCA modifieds, combination power steering pump/fuel pump assembly is designed to mount to the right cylinder head of small block Chevy engines, reducing weight and under-hood clutter, while helping to simplify the belt drive system. Complete assembly weighs just over 5 lbs., includes power steering pump with Sweet-designed Waterman fuel pump, 33-tooth HTD pulley, 800mm x 20mm wide HTD drive belt, aluminum cylinder head mount, and Aeromotive dual-adjustable fuel pressure regulator. System is compatible with alcohol or gasoline.



Part No.	Description
Replacement Component	
SWE305-85900	Combination Pump for Head Mount

Power Steering Pump with Fuel Pump Adapter

Aluminum power steering pump features a 3/8" Hex-Drive on the front and a 3/8" female Hex-Drive on the back plate for a fuel pump. Fuel pump must be purchased separately.



Part No.	Description
SWE305-85834	Power Steering Pump with Fuel Pump Adapter
SWE325-30040	Power Steering Pump to Dry Sump Pump Adapter
SWE325-30042	Fuel Pump Adapter with Bolts
SWE325-30043	Phenolic Spacer

Bellhousing Mount Power Steering Pump

SWE305-60339

Aluminum 1,300 PSI pump works with Bert or Brinn transmissions. An HTD pulley is included, but mounting bracket must be purchased separately.



Part No.	Description
SWE301-30043	33-Tooth HTD Pulley with Guides
SWE325-30049	Mounting Bracket and Hardware for SWE305-60339



Bellhousing Mount Combination Assembly SWE305-85841

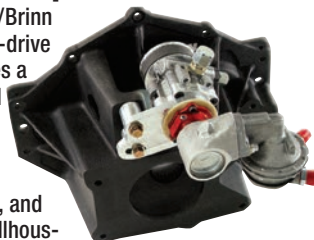
Combination power steering pump/fuel pump assembly is engineered to mount to a Brinn-style bellhousing. Includes power steering pump with a rear male hex, Sweet-designed Waterman fuel pump, heat-resistant phenolic spacer, and bellhousing mount. Components may also be purchased separately. **Note: System requires a fuel pressure regulator installed at the fuel log.**



Part No.	Description
Replacement Components	
SWE301-61004	Heat-Resistant Phenolic Spacer
SWE301-61006	Bellhousing Mount for Combination Pump
SWE305-85840	Aluminum Power Steering Pump, Rear Male Hex-Drive

Tandem Power Steering Pump with Mechanical Fuel Pump Drive

Engineered for race cars using a Bert/Brinn style bellhousing and flywheel, tandem-drive aluminum power steering pump features a special adapter and cam lobe-style fuel pump drive that can be used to drive any small block Chevy mechanical fuel pump. Tandem pump is sold complete with 33-tooth HTD pulley, pulley guides, and all required hardware. Pump mount, bellhousing, fuel pump, and phenolic spacer must be purchased separately.



Part No.	Description
SWE305-85839	Tandem Power Steering Pump
SWE308-10100*	Mechanical Fuel Pump Drive
SWE325-30044	Bellhousing Pump Mount with Fuel Pump Adapter
SWE325-30059	Phenolic Spacer for Fuel Pump

* SB Chevy fuel pump must be purchased separately.

Dry Sump Mount Power Steering Pump SWE301-30055

Aluminum (Delphi) PTO pump uses an extra-long 3/8" hex for complete engagement. Fits most dry sump pumps. **Note: Hex-Drives may have to be trimmed to fit. SCP pump use requires SWE325-30058, SWE325-30059, and SWE325-30060.**



Part No.	Description
SWE325-30057	Adapter Kit Only
SWE325-30058	SCP Adapter
SWE325-30059	Phenolic Spacer
SWE325-30060	3/8"-24 Hex-Drive, Pump Shaft

Power Steering Fluid **NEW!**

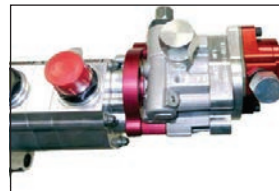
Recommended for all Sweet Manufacturing power steering applications, Sweet/Valvoline fluid is specially formulated to endure the rigors of racing. Sold in one-qt bottles, or in cases.

Part No.	Description
SWE301-30177	1-qt. Bottle
SWE301-30176	Case of (6) 1-qt. Bottles



Hex-Drive Combination Assemblies

Innovative hex-drive combination assembly allows driving both the power steering pump and fuel pump off the back of a dry sump oil pump, reducing weight and under-hood clutter, while simplifying the belt drive system. Kit is offered in two versions; one to fit Barnes, older Peterson, Stock Car Products, and most other oil pumps, while another is engineered specifically for the Peterson R4 pump. Each kit includes oil pump to power steering pump adapter, aluminum power steering pump with 3/8" hex, adapter plate for power steering pump to fuel pump, heat-resistant phenolic spacer, and Sweet-designed Waterman fuel pump. Components may also be purchased separately.



Part No.	Description
SWE305-85880	Hex-Drive Combination Assembly, Barnes, Older Peterson, SCP
SWE305-85882	Hex-Drive Combination Assembly, Peterson R4

Replacement Components	
SWE301-61002	Adapter Plate for Sweet Pump to Waterman Fuel Pump
SWE301-61004	Heat-Resistant Phenolic Spacer
SWE305-85835	Aluminum Power Steering Pump, 3/8" Hex-Drive
SWE308-10200	Sweet-Designed Waterman Fuel Pump

Universal Joints

Sweet universal joints are strong and very precise with no "slop" – specifically engineered for race cars. Compact, lightweight, and durable, the "Sweet Swivel" is NASCAR approved.



Part No.	Description
SWE401-50606	3/4" X 3/4" Smooth
SWE401-50610	3/4", 48-Spline x 3/4" Smooth - Sweet Spline
SWE401-50611	13/16", 36-Spline x 3/4" Smooth - Chevy Power
SWE401-50612	3/4", 36-Spline x 3/4" Smooth - Chevy Manual
SWE401-50613	9/16", 26-Spline x 3/4" Smooth - Pinto Manual
SWE401-50614	5/8", 36-Spline x 3/4" Smooth - Vega
SWE401-50615	3/4", 30-Spline x 3/4" Smooth - New Chevy Power, Integrated Rack
SWE401-50618	1", 48-Spline x 3/4" Smooth
SWE401-50621	3/4", 20-Spline x 3/4" Smooth-Woodward, Collapsible Columns
SWE401-50721	5/8"-36 x 3/4"-20, Sweet Column
SWE401-50808	5/8" x 5/8" Smooth
SWE401-51923	3/4" DD x 1" DD, Aftermarket Shaft

Steering Couplers

Straight steering couplers are 2" long, splined on one end and 3/4" smooth on the other. Available in several different sizes/spline counts.



Part No.	Description
SWE301-30100	3/4", 48-Spline x 3/4" Smooth - Sweet Spline
SWE301-30110	13/16", 36-Spline x 3/4" Smooth - Chevy Power Spline
SWE301-30120*	3/4", 36-Spline x 3/4" Smooth - Chevy Manual Spline
SWE301-30130	9/16", 26-Spline x 3/4" Smooth - Pinto Manual Spline
SWE301-30140	5/8", 36-Spline x 3/4" Smooth - Vega
SWE301-30150	3/4", 30-Spline x 3/4" Smooth - New Chevy Power
SWE301-30160	3/4", 20-Spline Sweet Column/Woodward/Allstar

* SWE301-30120 fits Howe, D&M, Coleman, and AFco steering quickeners

Flange Bearing SWE405-50003

Concentric bearing has a 3/4" inside diameter and mounts on the firewall to hold the steering shaft. Includes lock collar.





Lightweight Flange Bearings

Manufactured from premium billet aluminum, flange bearings are offered to support 3/4" or 1-1/8" steering shafts. Each bearing includes 1/4" diameter mounting hardware.



Part No.	Description
SWE405-10405	3/4" I.D.
SWE405-10425	1-1/8" I.D. NEW!

Lightweight Adjustable Steering Columns

Eliminate steering shaft flex. Columns are suitable for a wide variety of chassis with varying foot boxes, dash bar, or seat mounting locations.

A 1-1/8" oversized bearing with 3/4" threads eases installation. Includes aluminum quick-release.



Part No.	Description
SWE405-10310	Standard Adjustable Steering Column, Adjusts from 22"-32"
SWE405-10315	GRT Adjustable Steering Column, Adjusts from 28"-34"
SWE405-10317*	Rocket Adjustable Steering Column, Adjusts from 32"-42"
SWE405-10325	Rayburn Adjustable Steering Column, Adjusts from 32"-42"
SWE405-10326	Lightweight Adjustable Steering Column, Longhorn Chassis/Capitol Race Cars
SWE405-10331	Standard Adjustable Steering Column, with Monoball Mount
SWE405-10331†	Standard Adjustable Steering Column, With Monoball Mount

Related Components	
SWE405-10368	1" Extended Column Support, for SWE405-10317 NEW!
SWE405-10369	Steering Column Support, for SWE405-10317
SWE405-10373	Pinch Collar Assembly, for 1-1/8" I.D. Shaft, Pair NEW!

† Requires SWE405-10210, SWE405-10215, or SWE405-10220 dash brackets for installation. * Support bearing has 1" longer thread.

Adjustable Steering Columns

Collapsible column is engineered to eliminate flexing and bending of the steering shaft. Overall shaft length is measured from the end of the housing to the beginning of the collapsible shaft. The 18" long model works well in all short track cars. The column may be mounted using a column clamp and dash brackets.



Part No.	Description
SWE405-10001	18" Collapsible Column
SWE405-10003	21" Collapsible Column

Related Components	
SWE405-10205	1-Hole Column Clamp
SWE405-10207	3-Hole Column Clamp

Dash Brackets

Billet aluminum brackets mount a standard 3/4" dia. or collapsible steering column to 1-3/4" roll bar tubing. Choose from 4-3/8", 6-3/8", or 9-3/8" length black anodized brackets. Sold per pair, brackets require proper mono-ball steering shaft collar or column clamp, purchased separately.



Part No.	Description
SWE405-10210	4-3/8" Long Dash Brackets
SWE405-10215	6-3/8" Long Dash Brackets
SWE405-10220	9-3/8" Long Dash Brackets

Related Components	
SWE405-10240	Mono-Ball Steering Shaft Collar, For 3/4" Dia. Shaft
SWE405-10243	Mono-Ball Steering Shaft Collar, For 1-1/8" Dia. Shaft

Dash Bar Spacers

SWE405-10230

Special 1-3/4" to 1-1/2" dia. reducer sleeves adapt Sweet dash brackets to chassis with 1-1/2" dash bars.



Aluminum Steering Wheels

Sweet steering wheels are available in 3" dished and flat styles, with or without rubber coating. Available large-grip steering wheels feature large-diameter, rubber-coated rims for improved grip and added comfort.



Description	Rubber Coated	Large Grip Rubber Coated	Uncoated
13" Dia.			
Flat	SWE601-70131	—	—
Dished	SWE601-70132	—	—
15" Dia.			
Flat	SWE601-70151	SWE601-80151	SWE611-70151
Dished	SWE601-70152	SWE601-80152	—
16" Dia.			
Flat	SWE601-70161	—	—
17" Dia.			
Flat	SWE601-70171	SWE601-80171	—
Dished	SWE601-70172	—	—

Quick-Release Steering Wheel Hubs

Quick-release hubs in steel or aluminum are available to fit conventional or collapsible steering columns.



Part No.	Description
SWE801-70001	Quick-Release for 3/4" Shaft
SWE801-70002	Quick-Release for Splined Shaft, Sprint Car/KSE Steering Gear Applications
SWE801-70026	Quick-Release Coupler Only, Adjustable Column, Includes Nut and Washer
SWE801-70030	Quick-Release for Deluxe Adjustable Steering Column
SWE801-70036	Quick-Release without Coupler for Sweet Spline
SWE801-70052	Long Spline Weld-On Coupler
Aluminum	
SWE801-70004	Quick-Release for 3/4" Shaft
SWE801-70031	Quick-Release for Deluxe Adjustable Steering Column
SWE801-70035	Quick-Release without Coupler for Sweet Column
SWE801-70055	Quick-Release for Momo/Sparco 6-Bolt Steering Wheels



Lightweight Quick-Release Steering Wheel Hubs

Specifically designed for the weight-conscious racer, USA-made quick-release steering wheel hubs are fully CNC profile-machined to reduce weight, while still meeting stringent SFI requirements. Offered in lightweight steel or aluminum versions and sold complete with (3) 5/16"-18 titanium bolts.



SWE801-70105 SWE801-70205
Part No. Description

Part No.	Description
SWE801-70105	Steel Quick-Release
SWE801-70200	Aluminum Quick-Release with Adjustable Column Coupler
SWE801-70205	Aluminum Quick-Release

Titanium Steering Wheel Bolt Kit

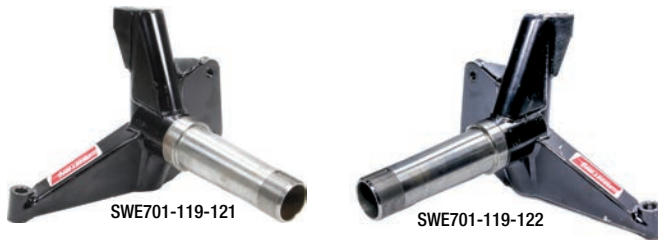
SWE801-70150 **NEW!**

Kit includes (3) 5/16"-18 titanium bolts to secure steering wheel to quick-release.



Fabricated Spindles

Spindles are designed, hand-fabricated, and welded by Sweet craftsmen for use on a wide range of race cars. **Notes: Ford spindles measure 7.75" from top to bottom, Chevy spindles are 8.5". The distance is the same on both designs from bottom to pin centerline.**



SWE701-119-121 SWE701-119-122
Description LH RH

Chevy 8-1/2", 10 Degree		
Howe/PCR 5X5 Hub, GM/Howe 11.75" Rotor	—	SWE701-121-212
Figure 8		
Wide 5 Hub, Superlite 11.75" Rotor	SWE701-119-121	SWE701-119-122
Wide 5 Hub, Dynalite	SWE701-119-131	SWE701-119-132

* Signifies adjustable.

Ackermann Adjuster Block

Ackermann adjuster controls the turning radius, keeping the right front wheel in proper relation to the left front wheel.



Part No.	Description
SWE701-100-101	Adjustable Block and Washer
SWE701-100-102	Block Only
SWE701-100-103	Washer Only

Aluminum Carb Cover

SWE901-10008
Cover will keep dirt and debris out of an engine during storage.



Air Cleaner Stud and O-Ring Carb Nut

SWE901-10150



SWE901-10151

Part No. Description

SWE901-10150	Air Cleaner Stud, 4130 Steel, 5/16"-18
SWE901-10151	O-Ring Carb Nut, Aluminum, 5/16"-18

Aluminum Torque Absorber

SWE501-60040
Lightweight, durable billet aluminum torque absorber may be used in the top link, right rear trailing arm, or Panhard bar to increase forward bite and promote improved traction.



Aluminum Panhard Bar Clevis

SWE501-60010
Clamps around a 1-3/4" chassis tube for easy Panhard bar adjustment.



Top Link Brackets

SWE501-60050
Brackets have a 3/4" slot for easy adjustment and 3" setback. Sold as a pair.



Aluminum Trailing Arm Bracket

SWE501-60007
Clamps to a 3" diameter axle tube. Fits right or left hand and weighs just 3 lbs. Sold individually.





2-1/2" I.D. Coil-Over Springs

Swift coil springs are lightweight with a consistent rate. Springs with a "B" suffix feature a barrel design that eliminates rate inconsistency and issues with the spring rubbing against the shock body due to bowing. Barrel springs have a maximum diameter of 4" measured at the center of the coil. Traditional, 2-1/2" I.D. coil-over springs are offered in 8" tall only.

Rate	6" Tall	7" Tall	8" Tall	10" Tall	12" Tall	14" Tall	16" Tall
50	—	—	—	—	—	—	SWI160-250-050B
100	—	—	SWI080-250-100	SWI100-250-100B	—	SWI140-250-100BP	SWI160-250-100BP
110	—	—	—	—	—	—	SWI160-250-110BP
125	—	—	SWI080-250-125	SWI100-250-125B	SWI120-250-125B	SWI140-250-125BP	SWI160-250-125BP
150	—	—	SWI080-250-150	SWI100-250-150B	SWI120-250-150B	SWI140-250-150BP	SWI160-250-150BP
175	—	—	SWI080-250-175	SWI100-250-175B	SWI120-250-175B*	SWI140-250-175BP	SWI160-250-175BP
200	SWI060-250-200B	—	SWI080-250-200	SWI100-250-200B	SWI120-250-200B*	SWI140-250-200BP	—
225	—	—	SWI080-250-225	SWI100-250-225B	SWI120-250-225B*	SWI140-250-225B	—
250	SWI060-250-250B	—	SWI080-250-250	SWI100-250-250B	SWI120-250-250B*	SWI140-250-250B	—
275	—	—	—	SWI100-250-275B	SWI120-250-275B	SWI140-250-275B	—
300	SWI060-250-300B	—	SWI080-250-300	SWI100-250-300B	SWI120-250-300B	SWI140-250-300B	—
325	—	—	—	SWI100-250-325B	SWI120-250-325B	SWI140-250-325B	—
350	SWI060-250-350B	—	—	SWI100-250-350B	SWI120-250-350B	SWI140-250-350B	—
375	—	—	—	SWI100-250-375B	SWI120-250-375B	SWI140-250-375B	—
400	—	—	—	SWI100-250-400B	—	—	—
425	—	—	—	SWI100-250-425B	—	—	—
450	—	SWI070-250-450B	—	SWI100-250-450B	SWI120-250-450B	—	—
475	—	—	—	SWI100-250-475B	SWI120-250-475B	—	—
500	—	SWI070-250-500B	—	SWI100-250-500B	SWI120-250-500B	—	—
550	—	SWI070-250-550B	—	SWI100-250-550B	—	—	—
600	—	SWI070-250-600B	—	SWI100-250-600B	—	—	—
700	—	—	—	SWI100-250-700B	—	—	—
750	—	—	—	SWI100-250-750B	—	—	—

* Also available in a "Tight Helix" model for increased side bite and forward drive.

2-1/2" I.D. (5.0" on One End) Bulletproof Coil-Over Springs

Coil-over springs include a 2-1/2" I.D. on one end and a 5" O.D. on the opposite end. Springs feature a "Bulletproof" design and are suited to applications that are subject to increased spring stress.

Part No.	Description
SWI160-2550-125BP	16" Length x 125-lb. Rate
SWI160-2550-150BP	16" Length x 150-lb. Rate
SWI180-2550-050-BP	18" Length x 50-lb. Rate NEW!
SWI180-2550-080BP	18" Length x 80-lb. Rate
SWI180-2550-100BP	18" Length x 100-lb. Rate



2-1/2" I.D. Coil-Over Barrel-Type Progressive Springs

Part No.	Description
SWI100-250-750V	10" Length x 300-lb./750-lb. Rate
SWI120-250-225V	12" Length x 140-lb./225-lb. Rate
SWI120-250-300V	12" Length x 100-lb./300-lb. Rate
SWI120-250-400V	12" Length x 150-lb./400-lb. Rate
SWI120-250-500V2	12" Length x 200-lb./500-lb. Rate
SWI200-250-150V	20" Length x 75-lb./150-lb. Rate



Bump Spring Retainers for Flat Wire Bump Springs

Bump Spring Retainers are offered for use with 2.0" O.D. bump springs or 2.3" O.D. flat wire bump springs.

Part No.	Description
SWISBR500	2.0" O.D. Bump Spring Retainer, 1/2" Shaft
SWISBR551	2.0" O.D. Bump Spring Retainer, 14mm Shaft
SWISBR551S	2.3" O.D. Flat Wire Bump Spring Retainer, 14mm Shaft
SWISBR625	2.0" O.D. Bump Spring Retainer, 5/8" Shaft
SWISBR625S	2.3" O.D. Flat Wire Bump Spring Retainer, 5/8" Shaft



Round Wire Bump Springs

Swift 2" O.D. bump springs offer the highest measurable shock stroke in the industry and, unlike inefficient rubber and foam bump stops, they are resistant to fatigue and heat.

Rate	Part No.	Rate	Part No.
400	SWISBS0400	1800	SWISBS1800
500	SWISBS0500	2000	SWISBS2000
600	SWISBS0600	2500	SWISBS2500
700	SWISBS0700	3000	SWISBS3000
800	SWISBS0800	3500	SWISBS3500
1000	SWISBS1000	4000	SWISBS4000
1200	SWISBS1200	4500	SWISBS4500
1400	SWISBS1400	5000	SWISBS5000
1600	SWISBS1600	7000	SWISBS7000



Flat Wire Linear Rate Bump Springs

Flat, 2.3" O.D. wire bump springs feature zero side shearing during full compression, providing an even greater amount of shock travel when compared to traditional round wire springs.

Rate	Part No.
300	SWISBS0300S
400	SWISBS0400S
500	SWISBS0500S
600	SWISBS0600S
700	SWISBS0700S
800	SWISBS0800S
900	SWISBS0900S
1000	SWISBS1000S
1200	SWISBS1200S



Progressive Pull Bar Springs

Part No.	Description
SWI067-500-600-1200	600-1,200-lb. Rate
SWI067-500-600-2000	600-2,000-lb. Rate



Bump Spring Perches **NEW!**

Designed for use with 2.3" O.D. flat wire bumps.



Part No.	Description
SWISBC-F	Fox Shocks
SWISBC-JS	JRI Shocks
SWISBC-PS	Penske Shocks

Coil-Over Helper Springs

While having a minimal effect on the spring rate of the main coil-over spring, helper springs allow the spring to stay mounted on the coil-over perch when the shock is under negative or zero load. Offered in 2-1/2" or 2-5/8" I.D.



Part No.	Description
SWIH025-127-100	2-1/2" I.D. x 5.00" Tall, 100-lb. Rate NEW!
SWIH025-135-0008	2-1/2" I.D. x 5.30" Tall, 4-lb. Rate NEW!
SWIH025-152-050	2-1/2" I.D. x 5.00" Tall, 50-lb. Rate NEW!
SWIH65-060-015	2-5/8" I.D. x 2.40" Tall, 84-lb. Rate
SWIH65-060-030	2-5/8" I.D. x 2.40" Tall, 168-lb. Rate
SWIH65-070-008	2-5/8" I.D. x 2.40" Tall, 45-lb. Rate

3" & 3-1/2" I.D. Coil-Over Springs **NEW!**

Popularly used on Asphalt Late Models, Swift 3" and 3-1/2" I.D. coil-over springs are engineered to remain consistent race-after-race. Springs with "BP" suffix indicate "Bulletproof" springs suited to applications that are subject to increased spring stress

Rate	3" I.D. x 14" Tall	3" I.D. x 16" Tall	3-1/2" I.D. x 16" Tall
30	SWI140-300-030	—	—
40	SWI140-300-040	—	—
50	SWI140-300-050	—	—
80	SWI140-300-080	—	—
100	—	SWI160-300-100BP	—
125	—	SWI160-300-125BP	SWI160-350-125BP
140	—	—	SWI160-350-140BP
150	—	SWI160-300-150BP	SWI160-350-150BP
160	—	—	SWI160-350-160BP
175	—	—	SWI160-350-175BP



Stack Guide and Stack Guide Adapters

Stack guide and stack guide adapters maintain shock alignment to provide a smooth transition through the stroke and eliminate costly shock damage. Offered to fit a variety of popular shock absorbers with three available stack guide adapters to screw directly onto the shock.

Part No.	Description
Stack Guide	
SWISST-I	Integra
SWISST-P	Penske
Stack Guide Adapters	
SWISP250-F	Flat Style
SWISP250-L	Long Style
SWISP250-S	Short Style



Standard Conventional "Bulletproof" Coil Springs

Similar in quality and construction to standard conventional springs but suited to applications that are subject to increased spring stress.

Rate	11" Tall x 5.0" Dia.	13" Tall x 5.0" Dia.	16" Tall x 5.0" Dia.
100	—	SWI130-500-100BP	—
125	—	SWI130-500-125BP	SWI160-500-125BP
150	—	SWI130-500-150BP	SWI160-500-150BP
175	SWI110-500-175BP	SWI130-500-175BP	SWI160-500-175BP
200	SWI110-500-200BP	SWI130-500-200BP	—
225	—	SWI130-500-225BP	—

Front Conventional Coil Springs

Swift Springs front conventional coil springs are engineered to deliver the optimal spring rate "sweet spot" where the spring is to be used. Offered in 5.0" or 5.5" diameters, all springs are imprinted with the height, diameter and rate.

Rate	6" Tall x 5.0" Dia.	8" Tall x 5.0" Dia.	9.5" Tall x 5.0" Dia.	9.5" Tall x 5.5" Dia.	11" Tall x 5.0" Dia.	11" Tall x 5.5" Dia.
200	SWI060-500-200	—	—	—	—	—
250	—	—	—	—	SWI110-500-250TH*	—
300	—	—	—	—	SWI110-500-300F	—
350	—	—	SWI950-500-350	—	SWI110-500-350F	—
375	—	—	SWI950-500-375	—	—	—
400	—	SWI080-500-400F	SWI950-500-400	SWI950-550-400	SWI110-500-400F	SWI110-550-400
425	—	SWI080-500-425F	SWI950-500-425	—	SWI110-500-425F	SWI110-550-425
450	—	SWI080-500-450F	SWI950-500-450	—	—	—
475	—	SWI080-500-475F	SWI950-500-475	—	—	—
500	—	SWI080-500-500F	SWI950-500-500	SWI950-550-500	—	—
525	—	—	SWI950-500-525	—	—	—
550	—	SWI080-500-550F	SWI950-500-550	SWI950-550-550	—	—
600	—	—	SWI950-500-600	SWI950-550-600	—	—
625	—	—	SWI950-500-625	—	—	—
650	—	—	SWI950-500-650	SWI950-550-650	—	—
700	—	—	SWI950-500-700	—	—	—
900	—	—	—	SWI950-550-900	—	—
1000	—	—	—	SWI950-550-1000	—	—
1100	—	—	—	SWI950-550-1100	—	—
1200	—	—	—	SWI950-550-1200	—	—



Rear Conventional Coil Springs

Rear conventional coil springs are designed to deliver the optimal spring rate "sweet spot" where the spring is to be used. Available "Tight Helix" springs that include "TH" suffix provide increased side bite and forward drive.

Rate	11" Tall x 5.0" Dia.	13" Tall x 5.0" Dia.	14" Tall x 5.0" Dia.	16" Tall x 5.0" Dia.	18" Tall 5.0" Dia.	20" Tall x 5.0" Dia.
50	—	—	—	SWI160-500-050	—	SWI200-500-050
65	—	—	—	SWI160-500-065	—	SWI200-500-065
80	—	—	—	SWI160-500-080	SWI180-500-080	SWI200-500-080
100	—	SWI130-500-100BP†	—	SWI160-500-100	—	SWI200-500-100
125	—	SWI130-500-125BP†	—	SWI160-500-125BP†	—	SWI200-500-125
150	—	SWI130-500-150BP†	—	SWI160-500-150BP†	—	SWI200-500-150
175	SWI110-500-175BP†	SWI130-500-175TH*	SWI140-500-175	SWI160-500-175BP†	—	—
200	SWI110-500-200BP†	SWI130-500-200TH*	SWI140-500-200	SWI160-500-200	—	—
215	—	SWI130-500-215TH*	—	—	—	—
225	—	SWI130-500-225TH*	SWI140-500-225	SWI160-500-225	—	—
235	—	SWI130-500-235TH*	—	—	—	—
250	SWI110-500-250TH*	SWI130-500-250TH*	SWI140-500-250	—	—	—
275	—	SWI130-500-275	SWI140-500-275	—	—	—
300	—	—	SWI140-500-300	—	—	—



* Signifies Tight Helix spring that provides increased side bite and forward drive.
† Signifies "Bulletproof" springs for applications subject to increased spring stress.



Billet Spin-On Oil Filters

Billet 6061-T6 aluminum spin-on oil filters meet or exceed all OEM manufacturer's specifications and flow up to 30 GPM. Filters include dual O-ring grooves and are black anodized. Available with 45- or 75-micron elements, each filter includes two universal mounting inserts for most Chevy, Ford, or Chrysler applications with 13/16"-16 or 3/4"-16 threads.



Part No.	Description
SYS209-361B	Short Oil Filter, 45-Micron Element, 3-3/4" O.D. x 3-3/4" Long
SYS209-561B	Long Oil Filter, 45-Micron Element, 3-3/4" O.D. x 5-3/4" Long
SYS209-571B	Long Oil Filter, 75-Micron Element, 3-3/4" O.D. x 5-3/4" Long

Replacement Components

Part No.	Description
SYS205-140-1	Viton O-Ring Kit
SYS208-560	45-Micron Oil Filter Element for SYS209-561B
SYS208-570	75-Micron Oil Filter Element for SYS 209-571-B

Pro Series Billet Spin-On Oil Filters

Pro Series oil filters are designed to meet the demand of high-end racing engines common to dirt or asphalt late models. Black anodized billet 6061-T6 aluminum filters are 3-3/4" dia. x 5-3/4" long, flow 30 GPM, and deliver effective oiling with little or no restriction. Use with System One remote oil filter mounts and other mounts with 1"-12 threads.



Part No.	Description
SYS209-561BPS	45-Micron Element, Buna N O-Rings
SYS209-571BPS	75-Micron Element, Buna N O-Rings
SYS209-571BPS-1	75-Micron Element, Viton O-Rings

Billet In-Line Fuel Filters

High-flow, high-capacity in-line filters use pleated stainless mesh elements of the same design as System 1 filters, but with 30-micron filtration. Ends are machined for -6AN through -12AN fittings.



Part No.	Description
SYS200-201406B	2" Dia. x 4" Length, -6AN Ends
SYS200-201408B	2" Dia. x 4" Length, -8AN Ends
SYS202-202408B	2" Dia. x 9" Length, -8AN Ends
SYS202-202410B	2" Dia. x 9" Length, -10AN Ends
SYS202-202412B	2" Dia. x 9" Length, -12AN Ends

Billet Remote Oil Filter Mounts

Billet aluminum remote oil filter mounts are red anodized for a professional appearance. Sold complete with required fittings.



Part No.	Description
SYS221-90004-10B	2-Bolt Oil Filter Mount, -10AN Fittings
SYS221-90004-12B	2-Bolt Oil Filter Mount, -12AN Fittings
SYS222-90007-12B	2-Bolt Oil Filter Mount, Side Port, LH Inlet, -12AN Fittings
SYS223-90008-12B	2-Bolt Oil Filter Mount, Side Port, RH Inlet, -12AN Fittings

Short HP-6 Style Billet Spin-On Oil Filter SYS210-005

Short HP-6 style billet aluminum spin-on oil filter is 4-1/4" O.D. x 5-1/4" long, great for use in tight spaces. Black anodized filter includes 1-1/2"-12 threads and comes with a 45-micron element.



Powerglide Circlematic "Clutchless" Transmission **TCI742010**

Unit is "clutchless" with just an internal control valve body, eliminating the need for a clutch pedal or external oil pressure controls; simply put the transmission in gear and go. Transmission is fitted with a manual control reverse pattern valve body, 1.82 planetary gear set and standard capacity aluminum oil pan. Must be used in conjunction with a front pump drive kit or non-functioning torque converter. **Note: Conventional two-speed unit is not designed for racing in low gear.**



Front Pump Drive Kits

Drive has low-rotating weight and replaces torque converter. The steel flange bolts to the crankshaft, the adapter shaft fits the flange and drives the transmission pump. Four grooves for spiral lock location accommodate a variety of mid-plates, or it may be used without a mid-plate.



Part No.	Engine/Balance	Transmission	Type	Motor Plate
Chevy				
TCI745000*	Internal	Powerglide	2-Pc.	Adjustable
TCI745004	Internal, 1986-Up	Powerglide	2-Pc.	Adjustable

* Two-piece drive kits are not compatible with late model Chevy, 1-pc. rear main seal; use TCI745004 for those applications.

Front Pump Drive Replacement Spiral Lock **TCI704700**

Replaces the spiral lock included in front pump drive kits.



Powerglide Circle Track Shifter **TCI748011**

Lightweight shifter provides easy mounting and solid shifter connections. Complete with a 29" long adjustable linkage rod and spherical rod ends.



Severe-Duty GM Transmission Mount **TCI952500**

Heavy-duty urethane transmission cross-member mount includes a safety interlock and fits many GM transmissions.



Powerglide Filler Tube Assemblies

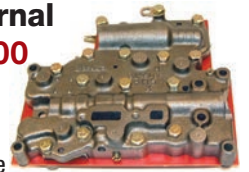
Choose from short style with locking cap, or a pair of long-style assemblies that mount in stock manner.



Part No.	Description
TCI743800	Long-Style Filler Tube Assembly
TCI743804	Long-Style Filler Tube Assembly, Bent to Fit 1/4" Motor Plates
TCI743850	Short-Style Filler Tube Assembly

Powerglide Circlematic Internal Control Valve Body **TCI744500**

Required when converting a stock GM Powerglide transmission into an oval track racing-specific unit. Internal control valve body features a full-manual reverse shift pattern, eliminating the need for external valving; simply put the car in gear and go. **Note: Valve body is designed for use with a front pump drive or non-functioning torque converter.**



Powerglide Overhaul and Service Kits

TCI offers two overhaul kits and a service only kit. The Master Racing Kit includes all required clutch plates, steels, Kevlar band, transmission filter, PTFE sealing rings, seals, and gaskets for performing a thorough transmission overhaul. The Racing Overhaul Kit includes PTFE sealing rings, seals and gaskets only. The Service Kit consists of a racing filter and pan gasket.



Part No.	Description
TCI749000	Master Racing Overhaul Kit
TCI628800	Racing Overhaul Kit, Includes Teflon Sealing Rings, Gaskets and Seals Only
TCI628500	Service Kit, Includes Filter and Pan Gasket Only

Powerglide Components

TCI528300	Aluminum Transmission Pan, Standard Capacity, Cooling Fins, Drain Plug
TCI623700	Bushing Kit
TCI625101	Racing Low Gear Band Assembly
TCI704300	Oil Pressure Regulator Spring
TCI724000	High Gear Clutches (5), .098" Thick
TCI724002	Kolene-Treated High Gear Steels (6), .070" Thick
TCI724100	Reverse Gear Clutches (5), .098" Thick
TCI744200	Manual Valve Body, for Cars Requiring a Functioning Torque Converter
TCI748300	Stress-Proof Steel High Gear Clutch Hub
TCI749300	Hardened Input Shaft, Recommended for Applications with 500+ HP

Max Shift Circle Track Transmission Fluid

Specially formulated for dirt and asphalt automatic transmissions, Max Shift improves durability and performance. Fluid can operate at substantially greater temperatures than traditional petroleum-based or synthetic formulas, minimizing torque converter slippage for quicker straightaway acceleration. Sold in one-quart bottles or cases of 12 quarts.



Part No.	Description
TCI950630	Case of (12) 1-qt. Bottles
TCI950631	1-qt. Bottle

Circle Track Torque Converters

For classes requiring a functional torque converter with maximum efficiency and reduced slippage, these converters can reduce lap times by more than a tenth of a second. Rotating weight has been reduced by several pounds. Available for Powerglide and TH-350/400 transmissions.



Part No.	Application	Bolt Dia.	Flash Pattern	Stall Speed	Weight
Powerglide					
TCI741025	Cars +2,400 lbs. with 350+ Cu. In.	10"	Small	1800-2000	24 lbs.
TCI741125	Cars +3,000 lbs. with 350+ Cu. In.	11"	Small	1800-2100	29 lbs.
TH-350/400					
TCI240920	Heavier Cars with 327-400 cu. in.	11"	Dual	2000-2300	29 lbs.
TCI242125	Cars +3,000 lbs. with 350+ Cu. In.	10"	Small	1800-2000	24 lbs.

Mid-Plate Spacer Kit

TCI745504

Spacers maintain proper torque converter-to-flexplate clearance on GM automatic transmissions when a 1/4" mid-plate is used.



GM LS Crank Pilot Adapter

TCI399753PE

Specialized steel adapter installs in the crankshaft pilot of a GM LS engine, allowing early model GM Powerglide, TH-350, etc. torque converters/transmissions to be used. Pilot is 1.700" O.D. x 1.450" I.D. x .872" long.



GM Extra-Long Dowel Pins

TCI930055

Extra-long, 2" dowel pins are black oxide coated and are perfect for use with a mid-mount motor plate.



Flexplate Safety Shields

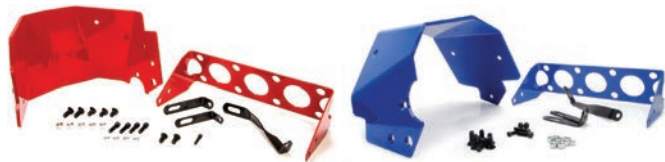
High-strength steel, SFI-approved, Chevy flexplate shields protect drivers and spectators from a flexplate or starter ring gear failure.



Part No.	Description
TCI940000	Gold Dichromate Shield
TCI940002	Black Powder-Coated Shield
TCI940003	Red Powder-Coated Shield
TCI940004	Blue Powder-Coated Shield

Aluminum Trans-Shields

Shield offers protection in a drum explosion. Certified to SFI 4.1 specs and accepted by all major sanctioning bodies. Manufactured from 6061-T6 aluminum alloy, it includes mounting hardware for quick and easy installation.



Part No.	Description
Powerglide	
TCI970000	Red Anodized
TCI970005	Blue Anodized
TH-350	
TCI975000	Red Anodized
TCI975005	Blue Anodized
Hardware Kit	
TCI970100	For Powerguide

Lightweight Racing Starters

Starters offer optimum cranking torque and extra clearance for headers, oil pan, and ground. Featherlight models have permanent magnet motor and the mounting plate is machined with 12-o'clock positions for quick rotation and best fit.



Part No.	Description
TCI351100	Chevy Lightweight Racing Starter, 153/168T, 10.1 lbs.
TCI351106	Chevy Featherweight Racing Starter, 153/168T, 7.5 lbs.

Heavy-Duty Flexplates

Flexplates are .035" thicker than stock and the ring gear is welded on both sides for strength. All flexplates listed meet SFI 29.1 specifications.

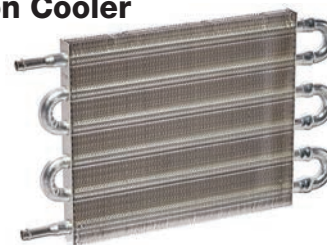


Part No.	Description
SB Chevy	
TCI399173	LT1, 153-Tooth, Externally Balanced
TCI399273	168-Tooth, Internally Balanced
TCI399373	400, 168-Tooth, Externally Balanced
TCI399573	153-Tooth, Internally Balanced
GM Gen. III/IV LS	
TCI399853	168-Tooth, Internal Balance
Ford	
TCI529632	289-351W, 351C, 351M-400, Internal Balance, When Using GM Transmission

Universal Transmission Cooler

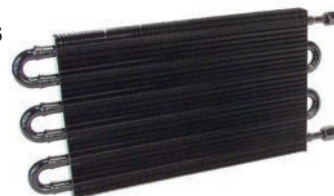
TCI820500

Budget-priced, compact aluminum cooler keeps racing transmissions within a safe operating temperature range. Universal cooler is 3/4"W x 7-1/2"H x 15-1/2"L long and includes installation kit with rubber line and hose clamps.



Performance Transmission Coolers

Red powder-coated aluminum coolers are specifically for racing and use -6AN female fittings rather than hose clamps for connections. All performance coolers include TCI821500 Quick Mount Kit.



Part No.	Description
TCI823200	3/4" x 5" x 12" Performance Cooler
TCI823500	3/4" x 7-1/2" x 15-1/2" Performance Cooler
TCI823800	3/4" x 10" x 15-1/2" Performance Cooler

Electric Brake Shut-Off

TCI861200

Designed for dirt track racing, electric brake shut-off allows driver to block fluid flow to the right front brake caliper, improving corner entry. Compact billet aluminum unit is compatible with all hydraulic brake systems and installs easily, mounting directly into the brake line between the master cylinder and caliper. Solenoid handles up to 3,000 PSI and has a waterproof seal.





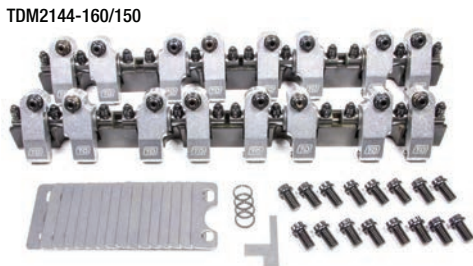
COMPETITION ROCKER ARMS

SB Chevy Shaft Roller Rocker Arm Systems

Extruded 2024 aluminum rocker arms are CNC-machined, with intricate oil galleries to direct oil from the pushrod to the shaft bearings and onto the roller tip. Adjuster screws are 7/16" and broached for a 3/16" socket to eliminate twisted Allen wrenches. Deep case-hardened 8620 steel shafts are tempered for strength. *Note: All rocker arms listed include spring oil hole option.*



TDM2126S-165PLUS100/155



TDM2144-160/150

Part No.	Rocker Ratio	Length	Int. Offset	Exhaust Offset
Dart 13°				
TDM2126S-165PLUS100/155	1.65	1.650"	.550"	.150"
Dart Sportsman II Aluminum/Pro 1				
TDM2144-160/150	1.6/1.5	1.450"	.250"	.170"
TDM2144-160/160	1.6/1.6	1.450"	.250"	.170"
Dart Iron Eagle				
TDM2150-160/150	1.6/1.5	1.450"	.170"	.170"
Brodix Track 1 Spec.				
TDM2251-160/150	1.6/1.5	1.450"	.250"	.080"
TDM2251-160/160	1.6/1.6	1.450"	.250"	.080"
TDM2251-165/155	1.65/1.55	1.450"	.250"	.080"
TDM2251-165/160	1.65/1.6	1.450"	.250"	.080"
AFR 227/235				
TDM2301-150/150	1.5/1.5	1.450"	.375"	.080"
TDM2301-160/150	1.6/1.5	1.450"	.375"	.080"
TDM2301-160/160	1.6/1.6	1.450"	.375"	.080"

Deluxe Pinion Depth Checker TDM11001

Set up rear ends quickly and correctly. Fixture sits in place of differential carrier to easily check pinion depth. Includes adapters for most popular domestic rear ends.



Shaft Roller Rocker Arm Replacement Parts



Part No.	Description
TDM00030	Rocker Stand, SB Chevy w/40/60 Valve Spacing NEW!
TDM03100	Adjuster, 5/16" Cup, 7/16"-20 Thread NEW!
TDM03150	Rocker Arm Adjuster, 7/16"-20 x 1.130" with Shoulder, 5/16" Dia. Cup
TDM03210	Rocker Arm Jam Nut, 12-Pt., 7/16"-20 Thread
TDM03250	Jam Nut, 3/8"-24 12-Pt.
TDM03371	Needle Roller & Clip Assembly, .350" Wide NEW!
TDM0418-8	Needle Bearings, Steel Rocker Body, 8-Pack
TDM05051	Hold-Down Stud, 5/16"-18/24 x 1.890" Long, with Starter
TDM05106	Shaft Bolt, 12-Pt., 5/16"-18 x 1.250" Long
TDM05120	Hold-Down Nut, 12-Pt., 5/16"-24 Thread
TDM05205	Stand Bolt, 12-Pt. Flange-Head, 7/16"-14 x 7/8" Long
TDM05220	Stand Bolt, 12-Pt. Flange-Head, 7/16"-14 x 1-1/4" Long
TDM05225	Stand Bolt, 12-Pt. Flange-Head, 7/16"-14 x 1-1/2" Long
TDM05291	Stand Bolt, 12-Pt Flange-Head 1/4"-20 x 1" Long
TDM05350	SB Chevy Stand Shim, .060", Thick
TDM05360	SB Chevy Stand Shim, .030", Thick
TDM05400	SB Chevy Stand Shim Kit, (8) .030" and (8) .060", Thicknesses

SportComp Shaft Roller Rockers

High-quality, affordable rocker sets reduce valve-train weight and valve lash adjustments while increasing RPM potential. System eliminates stud girdles and provides better head bolt accessibility. Sets of 16 include all installation hardware.



Part No.	Description
SB Chevy	
TDM10000-150/150*	1.5/1.5 Rocker Ratio
TDM10000-160/150*	1.6/1.5 Rocker Ratio
TDM10000-160/160*	1.6/1.6 Rocker Ratio
TDM10001-150/150	.220" Offset, 1.5/1.5 Rocker Ratio
TDM10001-160/150	.220" Offset, 1.6/1.5 Rocker Ratio
TDM10001-160/160	.220" Offset, 1.6/1.6 Rocker Ratio
SB Ford	
TDM10020-160/160	1.6/1.6 Rocker Ratio

* Will not fit Dart 49cc Iron Eagle cylinder head.

Billet Aluminum Carburetor Spacer

TRA3207

CNC-machined from billet aluminum and clear anodized for corrosion resistance, 1-1/2" tall spacer is used to increase plenum volume and insulate the carburetor from the manifold for increased performance. Standard, four-hole spacer fits all Holley 4150-style carburetors and is sold complete with necessary gaskets and hardware.



Aluminum Carburetor Spacers

Cast aluminum spacers fit between square-flange carburetors and intakes to improve performance and solve linkage clearance problems. Include gaskets and fasteners.

Part No.	Thickness	Type
Holley 4bbl.		
TRA2063	3/8"	Open Center
TRA2280	3/8"	Four Hole
TRA2084	1"	Open Center
TRA2103	1"	Open Center with PCV Fitting
TRA2081	2"	Open Center
TRA2048	2"	Four Hole (1-11/16")
Holley 2bbl.		
TRA2135	1"	Open Center
TRA2137	1"	Two Hole
Rochester Q-Jet 4bbl.		
TRA2109	1"	Open Center



TRA2135

Torque-Flow Carburetor Spacers

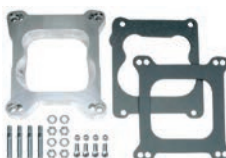
Carburetor spacers increase plenum volume for improved throttle response, torque, and horsepower. CNC-machined from aluminum billet, anodized spacers are available in four-hole and open-plenum versions. Gaskets and hardware are included.



Part No.	Application	Thickness	Type
TRA3211	Holley/AFB 4bbl	1"	Four Hole
TRA3212	Holley/AFB 4bbl	2"	Four Hole

Carburetor Adapters

Reversible aluminum adapters allow a number of carburetor/intake manifold combinations and include gaskets and hardware.



Part No.	Application	Thickness	Type
TRA2034	Holley 4bbl to Rochester Q-Jet 4bbl Base	7/8"	Four Hole
TRA2066	Holley 4bbl to Rochester Q-Jet 4bbl Base	3/4"	Open Center
TRA2087	Holley 2bbl to Rochester Q-Jet	1-1/8"	Open Center

Billet Aluminum Carburetor Adapters

Adapters accommodate several carburetor/intake manifold combinations and include gaskets and hardware. Constructed from durable aluminum billet.

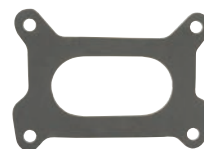


Part No.	Application	Thickness	Type
TRA3223	Holley 2bbl to Holley 4bbl	1"	Two Hole
TRA3224	Holley/AFB 4bbl to Rochester Q-Jet 4bbl	1"	Four Hole

Carburetor Base Gaskets

Made of 1/16" thick cellulose-nitrile.

Part No.	Description
TRA2067	Holley 350-500 2bbl., Open Center
TRA2069	Holley 4bbl., Open Center



Carburetor Stud Kits

Includes four each: studs, nuts, and washers.

Part No.	Description
TRA2046	1-3/8" Long x 5/16" Coarse/Fine Thread
TRA2047	2" Long x 5/16" Coarse/Fine Thread
TRA2106	3" Long x 5/16" Coarse/Fine Thread
TRA2108	3-5/16" Long x 5/16" Coarse/Fine Thread NEW!



Holley Carburetor Mount Throttle Return Kit

TRA2083

Spring kit with chrome bracket mounts to all Holley 2300/2305 and 4150/4160 series carburetors. Includes heavy and light springs.



Billet Aluminum Remote Oil Filter Base

TRA3407

Durable, CNC-machined billet aluminum oil filter base is made from 6061-T6 and allows remote mounting of the oil filter, helpful when headers or oil pan make access difficult. Single remote style filter includes -12AN female ports, flows left-to-right, and accepts popular Fram HP6 oil filter.



Remote Oil Filter Brackets

Cast aluminum remote oil filter brackets have 1/2" NPT inlets and outlets.

Part No.	Description
Single Remote Brackets	
TRA1028	Vertical Inlet and Outlet, 3/4"-16 Nipple Accepts Fram PH8A Ford Filters
TRA1045	Horizontal Inlet and Outlet, 3/4"-16 Nipple Accepts Fram PH8A Ford Filters



SB Chevy All-Steel Motor Mount Kit

TRA4228 **NEW!**

Kit includes both the frame and engine mounts for popular Chevy applications. Mounts, which are 2-9/32" tall x 2-3/8" wide, fit small block Chevy engines fit in 1974-81 Camaro/Firebird, 1973-88 Chevelle/Malibu/Monte Carlo, 1973-79 Nova and 1976-90 Impala/Caprice. Includes hardware.



GM 8.5" 10-Bolt Differential Cover Gasket

Gasket fits 1970-98 GM passenger cars with 8.5" 10-bolt rears.





Magnetic Drain Plug TRA9064

Drain plug has 1/2"-14 NPT threads, and is suitable for use in transmissions or differentials. Magnetic design helps contain component wear during drain intervals.



Chevy Polyurethane Motor Mount Pads TRA4238

Compatible with small or big block Chevy V8's, polyurethane/steel motor mount pads are significantly more durable than traditional rubber/steel mounts. Sold per pair.



Ford Engine Stand Bolts TRA4896

Includes (4) 7/16"-14 x 4" long fasteners required when securing a Ford engine to an engine stand.



Oil Filter Relocation Base TRA3300



CNC-machined from billet 6061-T6 aluminum, remote filter units provide cleaner oil, add capacity, and increase flow with large -12AN ports. Use with Fram PH8A or equivalent oil filter.



Billet Oil Filter Bypass Adapters

Aluminum spin-on adapters have large -12AN ports for superior oil flow. Hose and fittings not included.

Part No.	Description
TRA3320	Ford V-8, 3/4"-16 and 2-1/2" I.D./ 2-3/4" O.D. O-Ring
TRA3321	Chevy V-8, 13/16"-16 and 3-3/16" I.D./ 3-7/16" O.D. O-Ring



Spin-On Oil Filter Bypass Adapters

Adapters spin on in place of the stock oil filter. Inlets and outlets are threaded 1/2" NPT. Use bypass adapters for plumbing remote filters.

Part No.	Description
TRA1013	Ford V-8, Chrysler V-8 3/4"-16 Threads, 2-1/2" I.D. and 2-3/4" O.D. O-Ring
TRA1022	SB and BB Chevy 13/16"-16 Threads, 3-3/16" I.D. and 3-7/16" O.D. O-Ring



Toe Plate Kit TAN56200

One person can quickly and accurately set toe-in with this kit. Includes two aluminum toe plates and two tape measures.



Plumb Bob Kit TAN56300

The inexpensive, effective method of squaring a race car. Kit includes two bobs and 16' of string.



Glow-in-the-Dark 2" Tire Gauge TAN20060

Standard 2" dia., 0-60 PSI gauge includes swivel-ended flexible hose, air release button, and shockproof bumper.



Glow-in-the-Dark 2-1/2" Tire Gauges

Great for use in dark pit areas, 2-1/2" diameter gauges include swivel-ended flexible hoses, air-release buttons, and shockproof bumpers.

Part No.	Description
TAN20315	0-15 PSI Tire Gauge
TAN20330	0-30 PSI Tire Gauge
TAN20360	0-60 PSI Tire Gauge



Quarter Midget Components

Honda Throttle Linkage Kit TAN75010

Linkage kit, designed to fit 120 or 160 Honda platform engines, offers extremely smooth throttle operation to Quarter Midgets. Kit is CNC-machined from billet aluminum, features a corrosion-resistant, blue anodized finish, and is sold complete with required hardware.



Honda Exhaust Clamp TAN75021

CNC-machined, billet aluminum clamp attaches to the nerf bar and is used to retain the exhaust. Black anodized finish offers corrosion protection.



Engine Sprockets

Engineered for Honda Quarter Midget engines, precision-machined sprockets are offered in a variety of tooth counts.

Part No.	Tooth Count	Part No.	Tooth Count
TAN75233	33	TAN75237	37
TAN75234	34	TAN75239	39
TAN75235	35	TAN75240	40
TAN75236	36		



Axle Split Sprockets

Precision-machined sprockets are offered in a variety of popular tooth counts.

Part No.	Tooth Count	Part No.	Tooth Count
TAN75326	26	TAN75330	30
TAN75327	27	TAN75331	31
TAN75328	28	TAN75332	32
TAN75329	29	TAN75333	33



Quarter Midget Components

MyChron Brackets

Specialized mounting bracket, CNC-machined from billet aluminum with a blue anodized finish, allows mounting MyChron unit directly to chassis.

Part No.	Description
TAN75023	5/8"
TAN75024	3/4"
TAN75025	7/8"



1.63" I.D. Coil Springs

Coil springs, which are 1.63" I.D., are offered in 3-1/2" or 5" heights. Each spring is labeled with the given rate.

Part No.	Description
TAN752-90	5" Tall x 90 lb.
TAN752-110	5" Tall x 110 lb.
TAN752-120	5" Tall x 120 lb.
TAN752-125	5" Tall x 125 lb.



Steering Wheel Disconnect

TAN75070

Unit allows quick, effective steering wheel removal, thereby easing driver entry or exit. Sold complete with coupler and splined shaft, unit includes an .930" O.D. with 17-spline and 5/8" I.D. with 36-spline.



Alignment Bar Kits

Engineered exclusively for use on Quarter Midgets, kits are CNC-machined from billet aluminum for precise, do-it-yourself alignments. Blue anodized for corrosion protection.

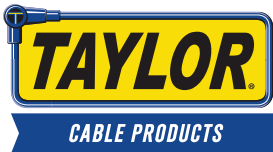
Part No.	Description
TAN75105	Front Alignment Bar Kit
TAN75110	Rear Alignment Bar Kit



Shock Inflation Adapter

TAN75580

Required when rebuilding or repairing Quarter Midget shocks.



8mm Pro Universal Wire Sets

Pro Universal wire sets feature 100% pure silicone insulation in a reinforced fiberglass jacket, wrapped around a resistor core with 40% less resistance than most resistor conductors for superior spark. Double-spring locking terminals provide a firm grip on spark plugs. Uses TCW (Tinned Copper Weld) wire core for applications where RFI interference is not a concern. **Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.**



Description	Cyl.	TCW Wire Conductor			Resistor Core		
		Black	Red	Blue	Black	Red	Blue
90° Plug Boots	8	TAY70050	TAY70250	TAY70650	TAY70051	TAY70251	TAY70651
135° Plug Boots	8	TAY70052	TAY70252	TAY70652	TAY70053	TAY70253	TAY70653
180° Plug Boots	8	TAY70054	TAY70254	—	TAY70055	TAY70255	—
Vertex Style 90° Plug Boots *	8	—	—	TAY70660	—	—	—

* Vertex style sets have extra-long leads for use with OAC/OXC magnetos.

8mm Spiro-Pro Universal Wire Sets

Spiro Core wire sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. Spiral wound core suppresses EMI and RFI while providing 10x less spark resistance than standard wire, making them ideal for use around electronic ignitions, on-board computers, and pit radios.



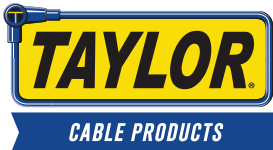
Description	Cylinders	Black	Red	Blue
90° Boots	8	TAY73051	TAY73251	TAY73651
135° Boots	8	TAY73053	TAY73253	TAY73653
180° Boots	8	TAY73055	TAY73255	TAY73655

8mm Spiro-Pro Custom Race-Fit Wire Sets

Available with TCW cores for applications where RFI is not an issue, or with Spiro-Pro cores for EMI/RFI-sensitive applications. Sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. **Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.**



Application	Distributor Type	Plug Boot	TCW Wire Core		Spiro-Pro Wire		
			Red	Black	Red	Blue	
SB Chevy, Over Valve Cover	Socket	90°	—	TAY76027	—	—	
SB Chevy, Over Valve Cover	HEI	90°	—	TAY76028	TAY76228	TAY76628	
SB Chevy, Under Headers	Socket	90°	—	TAY76029	TAY76229	—	
SB Chevy, Under Headers	HEI	90°	TAY76240	TAY76030	TAY76230	TAY76630	



Thundervolt 8.2mm Universal Wire Sets

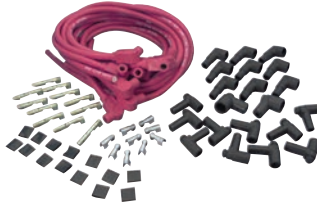
Wires feature a spiral-wound copper/nickel alloy core that offers only 50 Ohms per foot of resistance, wrapped in a two-layer 100% silicone outer jacket with a heat-treated fiberglass braid.



Description	Cylinders	Black	Red	Blue
90° Plug Boots	8	TAY83051	TAY83251	TAY83651
135° Plug Boots	8	TAY83053	TAY83253	TAY83653
180° Plug Boots	8	TAY83055	—	TAY83655

"409" Pro Race Universal Wire

A Spiro-Pro wound conductor is wrapped in three layers of 100% silicone for superior heat protection up to 600°F. Outer diameter of .409" (10.4mm), with outer layer of sleeving extruded directly over 8mm wire.



Description	Cylinders	Spiro-Wound Conductor		
		Red	Blue	Black
90° Plug Boots	8	TAY79251	TAY79651	TAY79051
135° Plug Boots	8	TAY79253	TAY79653	TAY79053
180° Plug Boots	8	TAY79255	TAY79655	TAY79055

"409" Spiro-Pro Custom Fit Wire Sets for GM LS

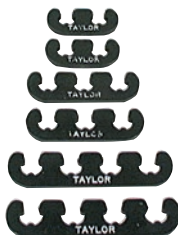
Compatible with multi-spark ignition and on-board data systems, "409" Spiro-Pro 10.4mm spark plug wire has sleeving extruded directly over 8mm wire, eliminating the need for extra sleeving. Sets listed are custom fit and ready to install.



Part No.	Description
GM LS, 2003-14	
TAY79213	OEM Coil Location, 135° Boots, 9-1/2" Long, Red NEW!
TAY79214	OEM Coil Location, 135° Boots, 11-3/4" Long, Red
TAY79614	OEM Coil Location, 135° Boots, 11-3/4" Long, Blue NEW!

Clip-On Wire Separators

Tough nylon separators withstand temperatures up to 400°F and are available for 7-8mm and 10.4mm spark plug wires. Choice of four colors. Each kit contains two 4-wire separators, two 3-wire separators, and two 2-wire separators.



	Black	Red	Blue
7-8mm			
	TAY42800	TAY42820	TAY42860
10.4mm			
	TAY42809	TAY42829	TAY42869

Clamp-Style Wire Separators

Separates, organizes and supports ignition wires for a neat, organized job. Molded from non-conductive type 6/6 nylon, separators will not melt, distort, crack, or fade. Available to fit 7-8mm and "409" 10.4mm wire sizes. Choice of three colors. Each kit contains two 4-wire separators, two 3-wire separators, and two 2-wire separators.



Plug Wire Size	Black	Red	Blue
7-8mm	TAY42700	TAY42720	TAY42760
10.4mm	TAY42709	TAY42729	TAY42769

Spark Plug Boot Protectors

Universal fit protectors are 6 inches long and withstand temperatures up to 1200°F.



Description	1 Per Pkg.	8 Per Pkg.
Silver	TAY2523	TAY2524
Red	—	TAY2562
Blue	—	TAY2566

Spark Plug Wire Replacement Components



Part No.	Description
TAY44029	Distributor/Coil Boot and Terminal Kit, 180°, Socket Cap, Black, 50-Pack
TAY44076	Coil Wire Boots, 180°, Black 25-Pack
TAY44301	Distributor/Coil Socket Style Terminal Kit, 100-Pack
TAY46205	Spark Plug Boots, 135°, Black, 25-Pack

Multi-Purpose Tool TAY43390

Multi-purpose tool will cut, strip, and crimp all popular primary wire. Made of high-carbon steel, it will crimp both 7 mm and 8 mm spark plug wire ends. The plastic hand grips are non-conductive/non-slip and the tool is finished in rust-resistant black.



Professional Crimp Tool

Tool uses a positive ratcheting system to produce factory-quality crimps on spark plug wire terminals. Crimp dies may be purchased separately and used to cut and crimp traditional wire terminals, removing just the right amount of wire insulation without damaging the wire conductor.



Part No.	Description
TAY43400	Professional Crimp Tool
TAY43401	Crimp Die, Cuts 10-22 Gauge Insulated Terminals
TAY43402	Crimp Die, Cuts 10-22 Gauge Non-Insulated Wire

Toggle Switch TAY1018

Heavy-duty die cast switch is rated at 50-amps. Fits 1/2" hole.



"Waterproof" Sealed Toggle Switch TAY1026

Ideal for dirt circle track, switch has internal O-rings and a plasticized body to protect against dirt and moisture.



Push-Button Starter Switch TAY1016

Switch has a 60-amp rating, silver-plated contacts, and a neoprene cap to seal out dirt and moisture.



Trunk-Mount Battery Kit TAY48000

A trunk-mounted battery improves weight distribution and reduces under-hood clutter. Kit includes pre-terminated ends, 16' of solid copper 2-gauge cable, ground cable, battery tray, 3/8" J-bolt hold-downs, and hardware.



Master Disconnect Switch TAY1032

Two-post switch is rated at 180-amp continuous capacity and provides a direct power shut-off for the entire electrical system.



Ground Strap TAY20318

Fine-stranded steel, 4-gauge ground strap is 18" long.



TEL TAC

Digital Readout Telltale Tachs

The TEL TAC II has an LCD digital readout and is compatible with most ignitions and engines. Unit turns on automatically once the engine is started, reading RPM from 500-12,000 RPM on V-8's, and to 15,000 RPM on smaller engines. Once the engine is shut off, the highest RPM attained is shown for 30 mins. Oval Track Pro digital tachometer displays the highest overall RPM, the four lowest RPM, and the four highest RPM from two laps. Compact 3-1/8" x 3-1/8" units are powered by a 9-volt alkaline battery. **Note: Will not work with odd-fire V-6, V-4 with Vertex internal coil magneto, or 4-cylinder with EFI.**



Part No.	Description
TELTACH	TEL TAC II Digital Tachometer
TELOTP	Oval Track Pro Digital Tachometer
TEL1001	Harness Needed for Multi-Car Use or as Replacement



Performance Axle Kits

Performance axle kits are strong, durable, and affordable. Ideal for factory stocks, street stocks, etc., axles are backed by a 10-year replacement warranty. Wheel bearings, seals, and OE-size wheel studs are included.



Part No.	Application	Side	Length	Spline	Bolt Circle	Stud Size
Ford 8.8"						
TENMG22180	1979-93 Mustang, 5-Lug Upgrade	LH/RH	29.00"	28	5 x 4.5"	1/2" Press
TENMG22182	1979-93 Mustang	LH/RH	29.00"	28	4 x 4.5"	1/2" Press
TENMG22184	1994-98 Mustang	LH/RH	29.93"	28	5 x 4.5"	1/2" Press
GM 8.2"/8.5" 10-Bolt						
TENMG22102	1973-77 Malibu/Cutlass/Regal/Lemans	LH/RH	30.43"	28	5 x 4.75"	7/16" Press



Battery-Powered Fuel Transfer Pump TER20000

Battery-powered fuel transfer pump attaches directly to most popular utility jugs and allows the transfer of fuel directly into tanks or cells. Powered by (4) AA batteries, pump displaces three gallons per minute and includes an auto-stop sensor to prevent over-filling. Sold complete with (3) fuel can adapters.



Battery-Powered Liquid Transfer Pump TER20039

Battery-powered pump has the ability to transfer gas, diesel or water at up to 2.4 gallons per minute, eliminating the heavy lifting or spillage typically associated with fuel transfer. Powered by (2) AA batteries, unit has a 21" total length.



Battery-Powered Racing Fuel Transfer Pump TER20066

Fuel transfer pump allows for quick filling of fuel cells. Attaches directly to most popular utility jugs with included cap adapter, displaces three gallons per minute of gas, diesel, or water. Auto-Stop sensor prevents spillage. Powered by (4) AA batteries, pump is sold complete with (1) racing jug adapter and (3) fuel can adapters.



Telescopic Electric Drum Pumps

110-volt powered suction pumps feature a telescopic suction pipe and full control nozzle to allow easy dispensing of liquids at up to 4.2 gallons per minute. Unit extends into drums from 32-1/2" to 44" and has a 6-1/2' outtake hose.

Part No.	Description
TER20079	15-55 Gallon Drums, Use for Gasoline, Diesel, Kerosene
TER20092	15-55 Gallon Drums, Use for Alcohol, Methanol, Ethanol NEW!

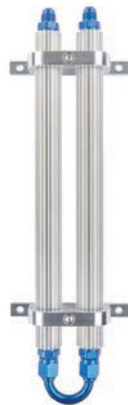




Thermo Flow Modular Coolers

Modular oil coolers incorporate a unique cooling fin design that offers maximum cooling efficiency, pulling the heat out of the oil, and dissipating it into the ambient air that surrounds the unit. Modular design allows converting 2-tube unit to 4-tube. May be used to cool transmission, power steering, or differential fluids. Offered in two- and four-tube versions, coolers are sold complete with -6AN male port fittings and mounting brackets.

Part No.	Description
THE38126	2-Tube Modular Cooler Assembly
THE38146	4-Tube Modular Cooler Assembly



Snap Straps

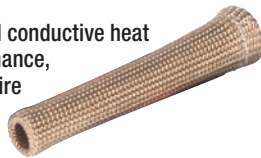
Straps secure exhaust insulating wrap, but may be used for other purposes as well. Narrow profile Snap Straps fit in tight spots and are packaged in pre-cut lengths of 9" and 18" with multi-locks attached.



Part No.	Description
THE13101	V-8 Kit, Includes (8) 9" Straps, (4) 18" Straps
THE13150	12-Pack Kit, Includes (12) 9" Straps
THE13160	6-Pack Kit, Includes (6) 18" Straps

Cool-It Plug Wire Sleeves

Double-wall construction sleeves withstand conductive heat up to 750°F, while offering enhanced performance, reduced misfires, and extended spark plug wire life. Universal fit sleeves fit most plug boots and are easy to install.



Part No.	Description
THE14260	Natural, 4-Pack
THE14262	Black, 4-Pack

Exhaust Insulating Wrap

Turn exhaust heat into a winning edge and keep it away from the engine. Wrap reduces under-hood temperatures up to 70% by keeping the heat in the exhaust pipes where it can promote better scavenging, improving horsepower and torque. Choose from Standard, Black Graphite, Generation II Copper, and new Platinum. Secure with stainless steel Snap Straps (available separately) or standard hose clamps. May also be purchased in a kit form, which includes sufficient exhaust wrap, Snap Straps, and Hi-Heat Coating for a set of V-8 headers.

Description	Part No.
Standard	
1" x 50'	THE11001
2" x 50'	THE11002
2" x 100'	THE11003
1" x 15'	THE11151
2" x 15'	THE11152
Black Graphite	
1" x 50'	THE11021
2" x 50'	THE11022
2" x 100'	THE11023
1" x 15'	THE11153
2" x 15'	THE11154
8 Cyl. Exhaust Wrap Kit	THE19222
Copper	
1" x 50'	THE11031
2" x 50'	THE11032
Platinum	
2" x 50'	THE11062



Hi-Heat Coating

Specially formulated coating protects and colors header wrap. Prevents damage from fluids and flying debris. Withstands heat up to 2000°F. Works great on other high-temperature applications.

Part No.	Color
THE12001	Black
THE12002	Aluminum
THE12003	Copper

Ground
Shipment
Only



Thermo-Sleeve

Thermo-Sleeve protects pipes, hoses, and wires from radiant heat up to 2,000°F. Sold in 3-ft. and 12-ft. rolls.

Description	3' Length	12' Length
1/4" to 1/2" Dia.	THE14005	THE14006
5/8" to 1" Dia.	THE14010	THE14011
1-1/8" to 1-1/2" Dia.	THE14015	THE14016
1-5/8" to 2" Dia.	THE14020	—
2-1/8" to 2-1/2" Dia.	THE14025	—



Ignition/Spark Plug Wire Slewing

THE14040

High-temperature sleeving, manufactured from braided, continuous e-glass insulation that offers heat protection up to 1,000°F, is ideal for protecting spark plug wires, ignition wiring, and fuel lines from excessive heat. Sold in 3/8" wide x 25' long roll, black only.



Heat Sleeve

Silicone-coated fiberglass fire sleeving protects wires, cable, and hoses from high temperatures and occasional exposure to flame. Capable of continuous protection to 500°F and short-term exposure up to 2,200°F. Offered in silver or black. Sold in 3' and 10' lengths.

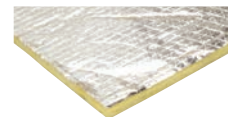


Description	3' Length	10' Length
1/2" Dia., Black	THE18050	THE18050-10
1/2" Dia., Silver	THE18051	THE18051-10
3/4" Dia., Black	THE18075	THE18075-10
3/4" Dia., Silver	THE18076	THE18076-10
1" Dia., Black	THE18100	THE18100-10
1" Dia., Silver	THE18101	—

Cool-It Insulating Mat

Resin-bonded silica insulation, sandwiched between Mylar and foil, keeps heat and noise in cockpit to a minimum. Installs quickly; fasteners are included. Choice of two sizes.

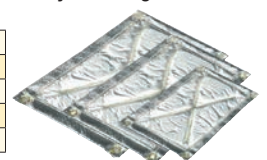
Part No.	Description
THE14100	24" x 48"
THE14110	48" x 48"



Competition Floor Insulating Mats

Designed with the racer in mind, the competition floor insulating mat is made of the highest quality insulating materials available. Mat is made with a highly textured aluminum composite surface on one side, a high-temperature silica felt center, and a durable Mylar facing.

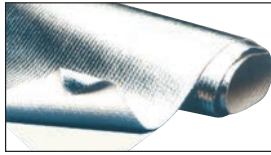
Part No.	Description
THE16510	8" x 12"
THE16520	10" x 18"
THE16530	18" x 18"
THE16540	18" x 24"
THE16560	24" x 36"





Aluminized Heat Barrier

Reflective, high-temperature barrier withstands radiant heat up to 2,000°F to prevent heat transfer through floorboards. Offered in five sizes. The four smaller sizes have an adhesive backing for quick installation. Large barrier is secured with rivets and back-up washers or heavy-duty spray adhesive.



Part No.	Description
Adhesive Backed Heat Barriers	
THE13500	12" x 12"
THE13575	12" x 24"
THE13585	24" x 36"
THE13590	24" x 48"
Aluminized Heat Barrier	
THE14001	36" x 40"
Heavy-Duty Spray Adhesive	
THE12005	16-oz. Aerosol Can

Starter Heat Shield

THE14150

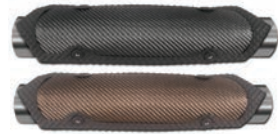
Easily installed kit wraps starter and solenoid to reflect radiant heat. Secures with provided fasteners. Measures 7" x 22".



Rogue Series

Clamp-On Heat Shields

The new and improved method of blocking exhaust heat, Rogue Series heat shields are constructed from high-tech composite. Heat shields are sold complete with necessary clamps and stand-offs.



Installs in minutes. Choose from Ricochet or Carbon Fiber versions.

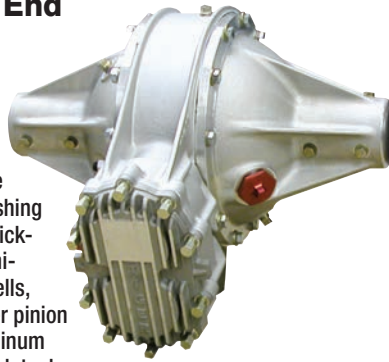
Part No.	Description
THE11500	Ricochet Clamp-On Heat Shield, 3-3/4" x 11-3/4"
THE11550	Carbon Fiber Clamp-On Heat Shield, 3-3/4" x 11-3/4"



Closed Tube Rear End

TIGM2010S

Tiger low-drag technology reduces power loss without compromising durability. The 4.86 ring and pinion sets have undergone Electrical Discharge Machining (EDM) and REM finishing to reduce friction and wear. Quick-change has a mag center, aluminum spool, aluminum six-rib bells, heat-treated lower shafts, roller pinion bearings, and heavy-duty aluminum cover with bearings. Sold complete, less tubes. **Note: Custom-order quick-change rear ends are also available. Please contact salesperson for more information.**



High-Performance Synthetic Gear Oil

TIG5201

Heavy-duty, extreme-pressure gear lubricant is compounded in a fully synthetic base engineered to endure the rigors of racing. High-performance gear oil reduces friction, wear, and the associated extreme temperatures, while incorporating special additives that prevent rust, oxidation, and corrosion. Sold in one-gallon container.



Quick-Change Rear End Replacement Components

Part No.	Description
Aluminum Bell and Related Components	
TIG2202	Aluminum 6-Rib/Left Side Bell
TIG2203	6-Rib Side Bell O-Ring
TIG2204	Low-Drag Side Bell/Locker Seal
TIG2216	Bell Inspection Plug with O-Ring
Bolt-On Snouts	
TIG2841BB	Wide 5 Bolt-On Snout for Tiger Brake Bracket, .5° Camber
TIG2842BB	Wide 5 Bolt-On Snout for Tiger Brake Bracket, 1° Camber
TIG2843BB	Wide 5 Bolt-On Snout for Tiger Brake Bracket, 1.5° Camber
TIG2848BB	Wide 5 Eight-Bolt Collar for Seal, Tiger Brake Bracket
TIG2854BB	2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, .5° Camber
TIG2855BB	2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 1.0° Camber
TIG2856BB	2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 1.5° Camber
TIG2857BB	2" GN 5 x 5 Bolt-On Snout for Tiger Brake Bracket, 2° Camber NEW!
Internal Components	
TIG2055	Ring Gear Bolts, Threaded Ring Gear
TIG2102	Inspection Plug with O-Ring
TIG2504	Lower Shaft Front Bearing
TIG2708	Drive Yoke Spacer
TIG2713	Inner Seal Plate O-Ring
Rear Cover Components	
TIG2070	Rear Cover High-Nut Kit, Aluminum
TIG2302	Rear Cover Ball Bearings, Heavy-Duty
TIG2306	Rear Cover Stud Kit, 3/8"-16 x 1-1/2" Long
TIG2307	Rear Cover Studs, 3/8"-16 x 1-1/2" Long, Each
Seal	
TIG2703	Yoke Seal, Low-Drag Viton, .750" Thick
Spool	
TIG2401	31-Spline Standard Aluminum Spool
Suspension Related Components	
TIG3012-5X5-1.0	5 X 5 Brake Bracket Assembly, 1.0° Camber
TIG3012-5X5-1.5	5 X 5 Brake Bracket Assembly, 1.5° Camber
TIG3012-W5-.5	Wide 5 Brake Bracket Assembly, .5° Camber
TIG3012-W5-1.0	Wide 5 Brake Bracket Assembly, 1.0° Camber
TIG3012-W5-1.5	Wide 5 Brake Bracket Assembly, 1.5° Camber



99T 5.5" Aluminum Bellhousing Packages

Engineered specifically to meet the demands of short track racing, lightweight, yet rigid bellhousing packages offer maximum ground clearance and a side-bolted starter, eliminating the need to pull the transmission when having to service the starter. Sport 5.5" clutch and small diameter, 99-tooth cover-mount ring gear offer an ultra-low moment-of-inertia. Each package includes bellhousing, 5.5" Sport metallic clutch, billet steel ring gear, button flywheel, clutch pack, hydraulic release bearing, Super Starter, and necessary hardware.



Part No.	Description
TIL52-71130	Early Chevy, Sport 5.5" 3-Disc Package
TIL52-74120	Chevy Crate, Sport 5.5", 2-Disc Package

7.25" Button Clutch/Flywheel Replacement Components

Part No.	Description
Clutch Assembly (Includes Clutch Cover with Diaphragm Spring, Pressure Plate and Floater Plates)	
TIL66-003HG	Metallic 3-Disc, High Ratio Pressure Plate
TIL66-302UGG	Cerametallic 2-Disc, Ultra-High Ratio Pressure Plate
Full Circle Metallic Disc Packs	
TIL64185-2-F-30	1-Disc, 1" x 23-Spline x 30°, 6-Rivet/Back-to-Back Hub
TIL64185-2-AA-06	2-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back Hub
TIL64185-2-AA-36	2-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back Hub
TIL64185-2-ABA-06	3-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back Hub
TIL64185-2-ABA-36	3-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back Hub
TIL64185-2-ACC-05	3-Disc, 1-1/16" x 10-Spline, 6-Rivet/Stacked Hub
TIL64185-2-ACC-36	3-Disc, 1-5/32" x 26-Spline, 6-Rivet/Stacked Hub
TIL64185-4-VTV-36	3-Disc, 1-5/32" x 26-Spline, 8-Rivet/Back-to-Back Hub
Four-Paddle Cerametallic Disc Packs	
TIL64185-8-V-29	1-Disc, 1"-22 Spline, .375" Hub Thickness
TIL64185-8-V-36	1-Disc, 1-5/32"-26 Spline, .375" Hub Thickness
TIL64185-8-W-30	1-Disc, 1" x 23-Spline x 30°, 8-Rivet/Back-to-Back Hub, .550" Hub Thickness
TIL64185-8-VV-10	2-Disc, 29mm x 10-Spline, 8-Rivet/Back-to-Back Hub
TIL64185-8-VV-30	2-Disc, 1" x 23-Spline x 30°, 8-Rivet/Back-to-Back Hub
TIL64185-8-VV-36	2-Disc, 1-5/32" x 26-Spline, 8-Rivet/Back-to-Back Hub
TIL64185-8-VV-41	2-Disc, 23 x 24mm x 25°, 8-Rivet/Back-to-Back Hub
TIL64185-8-VV-52	2-Disc, 10 x 35mm, 8-Rivet/Back-to-Back Hub
TIL64185-8-VV-30H**	2-Disc, 1" x 23-Spline x 30°, 8-Rivet/Back-to-Back Hub
Pressure Plates	
TIL66-118HR-R	Cerametallic, High Ratio
TIL66-118UHR	Metallic, Ultra-High Ratio
TIL66-118UHR-R	Cerametallic, Ultra-High Ratio
TIL66-302HGG	OT-II Cerametallic, 2-Plate, Step Flywheel, High Ratio, 380 lbs-ft. Per Plate
Floater Plate	
TIL66-119	Standard Floater Plate
Flywheels	
TIL19003	Chevy V-8, 2-Pc. Rear Main Seal, Button Clutch
TIL19039	SB Ford, Neutral Balance
Metallic Clutch Bolt Kits	
TIL95-005	2-Disc, Pot Flywheel, Through Mounting Holes, 5/16"-24 x 1.72"
TIL95-006	3-Disc, Pot Flywheel, Through Mounting Holes, 5/16"-24 x 1.97"
TIL95-011	3-Disc, Step Flywheel, 5/16"-24 Threaded

** Signifies induction-hardened hub for improved wear resistance.

Mach I 7.25" and Mach II 5.5" Button Clutch Replacement Components



Part No.	Description
MACH I 7.25" Button Clutch Replacement Components	
TIL19003	Button Flywheel, Early Chevy
TIL19011	Button Flywheel, Late Chevy
TIL64185-2-AA-06	2-Plate Disc Pack, Coarse Spline (1-1/8"-10)
TIL64185-2-AA-36	2-Plate Disc Pack, Fine Spline (1-5/32"-26)
TIL64185-2-ABA-06	3-Plate Disc Pack, Coarse Spline (1-1/8"-10)
TIL64185-2-ABA-36	3-Plate Disc Pack, Fine Spline (1-5/32"-26)
MACH II 5.5" Button Clutch Replacement Components	
TIL67-118HR	Pressure Plate
TIL67-119	Floater Plate
TIL64140-9-AA-36	2-Plate Disc Pack, Fine Spline (1-5/32"-26)
TIL64140-9-ABA-36	3-Plate Disc Pack, Fine Spline (1-5/32"-26)
TIL64140-9-AA-06	2-Plate Disc Pack, Coarse Spline (1-1/8"-10)
TIL64140-9-ABA-06	3-Plate Disc Pack, Coarse Spline (1-1/8"-10)



5.5" Button Clutch/Flywheel Replacement Components

Part No.	Description
Clutch Assembly (Includes Clutch Cover with Diaphragm Spring, Pressure Plate and Floater Plates)	
TIL57-3136	Ultra, 3-Disc, 26-Spline, Early SB Chevy, with Button Flywheel
TIL67-002HG	2-Disc, High Ratio Pressure Plate
TIL67-003HG	3-Disc, High Ratio Pressure Plate
Full Circle Metallic Disc Packs	
TIL64140-1-AA-36*	2-Disc, 1-5/32" x 26-Spline, 6-Rivet, Rigid Hub
TIL64140-1-ABA-36*	3-Disc, 1-5/32" x 26-Spline, 6-Rivet, Rigid Hub
TIL64140-9-AA-06	2-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back
TIL64140-9-AA-36	2-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back
TIL64140-9-ABA-06	3-Disc, 1-1/8" x 10-Spline, 6-Rivet/Back-to-Back
TIL64140-9-ABA-36	3-Disc, 1-5/32" x 26-Spline, 6-Rivet/Back-to-Back
Pressure Plates	
TIL67-118HR	Metallic, High Ratio
TIL67-903HG-36	Sport, 3-Disc, 26-Spline, Early SB Chevy
Floater Plate	
TIL67-119	Standard Floater Plate
Flywheels	
TIL51-110-1	Ring Gear Clutch Cover Mount, 110T, 6 & 8-Leg Clutches
TIL51-651	Chevy V-8, 2-Pc. Rear Main Seal, Rear Mount Starter, 102T
TIL51-653	Ford V-8, Rear Mount Starter, 102T
Metallic Clutch Bolt Kits	
TIL95-002-5	2-Disc, Step/Pot Flywheel, Through Mounting Holes, 5/16"-24 x 1.97"
TIL95-003-5	3-Disc, Pot Flywheel, Threaded Mounting Holes, 5/16"-24 x 2.22"

* Discs utilize a new material engineered exclusively for circle track racing.



2200-Series Hydraulic Release Bearing TIL60-2210

Engineered as a direct replacement for the QM 3-leg release bearing, mounting into QM bellhousings without the need for any modifications. Manufactured with a high-temperature mono-seal and a high-speed bearing with extensive usage of proprietary low-friction coatings for increased durability. 3.00" (76.2mm) tall bearing.



4000-Series Hydraulic Release Bearing Kits

4000-Series release bearings mount inside of Tilton 53-series OE/LGC aluminum or steel bellhousings. Sold complete with (2) -3AN fittings.



Part No.	Application	Contact Dia.	Type	Weight
TIL60-4230*	5.5"-7.25" Clutches	1.75" (44mm)	Radius-Face Bearing	1.15 lbs.

*** Overall height: 2.920" with shim, 2.870" without shim. Bearings come with shim installed in piston under the bearing. Shim may be removed to gain .050" additional clearance.**

6000-Series Hydraulic Release Bearing Kit TIL60-6101

Engineered for use with GM Tremec TKO/500/600 or Saginaw transmissions, adjustable hydraulic release bearing kit is designed for ease of installation and maximum reliability. Bearing includes a stainless steel threaded bearing retainer that offers nearly 1.250" of adjustability. Sold complete with (2) -3AN fittings. Release bearing is for use with 8.5"-11" clutches and includes a 1.77"-3.00" adjustment range.



6100-Series Hydraulic Release Bearing for Ford B-W/Tremec T-5 TIL60-6104

Designed to offer ease of installation and maximum reliability at an affordable price, 6100-Series hydraulic release bearings mount onto the transmission input shaft bearing retainer. Bearing is engineered for Ford applications with Borg-Warner or Tremec T-5 transmission.



Hydraulic Release Bearing for Chevy/Tremec T56 Magnum TIL60-6105 **NEW!**

Designed for ease of installation and maximum reliability, release bearing mounts to the transmission input shaft bearing retainer. Fits applications using a Chevy engine/Tremec T56 Magnum transmission.



8000-Series Hydraulic Release Bearing Kit

Special-purpose hydraulic release bearing features an ultra-low profile. Constructed from lightweight aluminum, bearing is sold complete with (2) -3AN fittings.



Part No.	Application	Contact Dia.	Overall Height
TIL61-8122	Special Purpose	1.73" (44mm)	1.44"

Hydraulic Release Bearing Replacement Components



Part No.	Description
TIL62-002	52mm Bearing
TIL62-008	38mm Bearing
TIL62-031	44mm Bearing
TIL62-905	Universal Seal Kit, Fits All Except 9000-Series

Cooler Pump

High-performance pump can be used on differentials or transmissions. Electric pump can continue to operate when the car is stopped. During pit stops when mechanical pumps are not operating, hot oil runs off and gear damage can occur. Self-priming pump flows 1-2 GPM, has an integral fan, and weighs just 3.5 lbs. Pump has 3/8" NPT ports that may be rotated in 90° increments. Choose from intermittent or continuous-duty models. Universal mounting plate is included.



Part No.	Description
TIL40-524	Cooler Pump, Intermittent Duty, Buna Diaphragm
TIL40-527	Cooler Pump, Continuous Duty, Buna Diaphragm

Replacement Components

TIL40-902	Diaphragm Kit, Buna
TIL40-912	Diaphragm Kit, Viton
TIL40-934	Check Valve Kit, Buna

Balance Bar Assembly TIL72-280

Engineered for use with 78-series master cylinders, balance bar helps maximize dual master cylinder braking systems, eliminating friction commonly found in traditional balance bar systems. Unit combines billet aluminum clevises with a four-way bearing that delivers a maximum range of movement.



850 Series Underfoot Triple-Pedal Assembly **NEW!**

Merging the design of the 900-series with that of the 600-series, three pedal underfoot assembly utilizes a high-efficiency 7/16" dia. balance bar to reduce friction and brake pressure migration. Constructed from lightweight, yet rigid forged aluminum, assembly includes adjustments for the foot pads and pedal ratio. Ideal for use with the TIL72-853-FF false floor kit. Purchase master cylinders and throttle linkage kit separately.



Part No.	Description
TIL72-856	850 Series Underfoot Triple Pedal Assembly
TIL72-853-FF	False Floor Kit, for Use With TIL72-856, Includes Stainless Panel, Pedestals & Hardware

Floor-Mounted Pedal Assembly with Throttle

Quality-steel, three-pedal assembly provides precise control of clutch, brake, and throttle. Pedals have a 5.5:1 ratio for use with Tilton 73, 74, 75, or 76-Series master cylinders. Unit weighs 5.8 lbs. and has a 3/8"-24 dia. balance bar, adjustable clutch and throttle pedal stops, throttle cable standoff, and toe clip. Master cylinders and throttle linkage are not included. Assembly accepts optional throttle linkage kit TIL72-791.



Part No.	Description
TIL72-603	Floor Mount 3-Pedal Assembly
TIL72-791	Throttle Linkage Kit



Floor-Mount Dual-Pedal, Triple-Cylinder Assembly **TIL72-604**

Forged aluminum pedal assembly has brake and clutch pedals, large 7/16"-20 balance bar, and accepts up to three master cylinders. Pedals include adjustable foot pads and anti-slip surfaces, and can be set to four different ratios. Master cylinders not included.



Three-Pedal Floor-Mount Pedal Assembly **TIL72-803**

Three-pedal assembly uses a high-efficiency spherical bearing-type balance bar and pivot-mount master cylinder design. Forged aluminum pedals include adjustable foot pads and anti-slip surfaces. Adjustable pedal ratios allow tuning the pedal to driver preference.



Underfoot Triple-Pedal Assembly **TIL72-616**

Designed for applications with tight cockpits, pedal assembly has a rear-facing master cylinder design, allowing the pedals to be mounted further forward for a greater range of driver seating positions. Assembly consists of forged aluminum pedals, aluminum frame, and a large, 7/16"-20 balance bar. May be used with Tilton throttle linkage kits.



Overhung Dual-Pedal, Triple-Cylinder Assembly **TIL72-608**

Designed for clutch and brake operation, dual-pedal assembly features aluminum pedals and a lightweight aluminum frame with guide ramps that reduce balance bar tipping, improving brake repeatability. Large, 7/16"-20 balance bar provides brake bias adjustment and offers a rigid pedal feel. Master cylinders not included.



Firewall-Mount Dual-Pedal, Triple-Cylinder Assembly **TIL72-607**

Firewall-mounted, dual-pedal assembly has a lightweight aluminum frame, large 7/16"-20 balance bar, and forged aluminum pedals. Accepts up to three master cylinders. Master cylinders not included.



Throttle Pedal Assembly **TIL72-615**

Throttle pedal assembly is engineered to complement Tilton aluminum overhung or firewall-mounted pedal assemblies, mounting onto existing framework of brake and clutch pedal assembly using TIL72-793. Includes forged aluminum pedal arm and frame.



Part No.	Description
TIL72-793	Throttle Linkage System, for 600- or 900-Series Floor-Mount, 3-Pedal Assemblies
TIL72-797	Throttle Cable Clevis Assembly, Allows Throttle Cable Attachment to TIL72-793

Balance Bars

Balancer Bars work better than rod end-style bars. Heat-treated, rolled-thread balance bars have 2-1/2" center-to-center measurements and may be adapted to certain pedals or used to improve and update other manufacturer's products.



Part No.	Diameter	Length	Center-to-Center
TIL72-250	3/8"-24	4.75"	2.50"
TIL72-260	7/16"-20	5.20"	2.50"

Remote Brake Bias Adjusters

Adjusters mount on balance bar so driver can quickly adjust brake bias. Standard model adjusters include a finger-grooved plastic adjustment knob and a vibration-resistant, spring-loaded detent. Available for use with 3/8" or 7/16" diameter balance bars.



Part No.	Description
TIL72-508	Standard Model Brake Bias Adjuster, 3/8"-24 or 7/16"-20, Yellow Knob
TIL72-509	Standard Model Brake Bias Adjuster, 3/8"-24 or 7/16"-20, Red Knob
TIL72-560	Right Angle Coupler, Prevents Adjuster Cable from Interfering with Clutch/Throttle, 3/8"-24 Thread

73-Series High-Volume Integral Reservoir Master Cylinders

Die-cast aluminum master cylinders with internal baffling have a leak-free, integral reservoir with a large 10-oz. capacity. Cylinders have a reliable seal/piston and a 1/8" NPT outlet port that is shrouded underneath the reservoir to minimize fitting damage in a crash.



Part No.	Description
TIL73-750	3/4" Bore
TIL73-875	7/8" Bore
TIL73-1000	1" Bore

74-Series Long Master Cylinder Kits

Tilton's 74-Series master cylinder kits are universal with side- or flange-mount capability, easy interchange of remote reservoir, and a mounting bracket that adapts large or small reservoir to remote mount. Each (5.6" long) kit includes lightweight aluminum master cylinder featuring dual fluid outlets and bleed screws, small (4.0-oz.) and large (10.7-oz.) reservoirs remote reservoir mount kit, 3/16" inverted flare, and -3AN adapter fittings. Outlet size is -3AN, 3/8"-24 thread.



Description	Universal Master Cylinder Kit	Master Cylinder Only	Rebuild Kit
5/8" Bore Master Cylinder	TIL74-625U	—	TIL74-625RK
7/10" Bore Master Cylinder	TIL74-700U	—	—
3/4" Bore Master Cylinder	TIL74-750U	TIL74-750	TIL74-750RK
13/16" Bore Master Cylinder	TIL74-812U	—	TIL74-812RK
7/8" Bore Master Cylinder	TIL74-875U	TIL74-875	TIL74-875RK
1" Bore Master Cylinder	TIL74-1000U	TIL74-1000	TIL74-1000RK
1-1/8" Bore Master Cylinder	TIL74-1125U	—	—



74- and 75-Series Master Cylinder Replacement Parts

Tilton Brake offers quality replacement master cylinder components.

Part No.	Description
TIL73-820	-3AN Male Union
TIL74-200	Inlet Fitting
TIL74-202	Small Reservoir (4.0 oz.)
TIL74-203	Medium Reservoir (6.8 oz.)
TIL74-204	Large Reservoir (10.7 oz.)
TIL74-207	Reservoir Cap
TIL74-208	Clamp, Each
TIL74-212	Reservoir Adapter
TIL74-212-A	O-Ring for Master Cylinder
TIL74-214	24" Rubber Hose
TIL74-400	Push Rod (74 Series Only)
TILTE2089-188L	3/16" Inverted Flare to -3AN Male Fitting



TIL74-203

75-Series Short Master Cylinder Kits

Kits have many of the same master cylinder features as the 74-series, but with a shorter body length (3.2") for mounting in tight areas. Each kit includes black anodized, aluminum master cylinder with small (4.0-oz.) and medium (6.8-oz.) reservoirs, remote reservoir mounting kit, and required fittings. Outlet size is -3AN, 3/8"-24 thread.



Description	Universal Master Cylinder Kit	Rebuild Kit
5/8" Bore Master Cylinder	TIL75-625U	TIL75-625RK
7/10" Bore Master Cylinder	TIL75-700U	—
3/4" Bore Master Cylinder	TIL75-750U	TIL75-750RK
13/16" Bore Master Cylinder	TIL75-812U	TIL75-812RK
7/8" Bore Master Cylinder	TIL75-875U	TIL75-875RK
1" Bore Master Cylinder	TIL75-1000U	TIL75-1000RK

76-Series Master Cylinder Kits

Based on the 75-Series master cylinders, the 76-Series units use an inlet port that accepts -4AN fittings and screw-on reservoirs.



Description	Master Cylinder Kit	Rebuild Kit
5/8" Bore Master Cylinder	TIL76-625	—
7/10" Bore Master Cylinder	TIL76-700	—
3/4" Bore Master Cylinder	TIL76-750	TIL76-750RK
13/16" Bore Master Cylinder	TIL76-812	—
7/8" Bore Master Cylinder	TIL76-875	TIL76-875RK
1" Bore Master Cylinder	TIL76-1000	—
3-Chamber Remote Reservoir	TIL72-577	—

Direct Mount Reservoir for 76-Series Master Cylinder

TIL74-240 **NEW!**

Single-chamber reservoir has a 5.3-oz. capacity and 15/16"-20 UNF fitting. Mounts directly to 76-series master cylinder (GEN2 with black inlet adapter only).



Inlet Fitting TIL77-015

Replacement -6AN crush washer seal to -4AN fitting for 78-series master cylinder.



78-Series Master Cylinders

Engineered as a direct replacement to 77-series pivot-mount master cylinders, new 78-series units not only feature an improved design, but are also significantly more affordable. Master cylinders utilize billet aluminum bodies that include coated, low-friction bores for reduced wear and smoother operation. Units include -3AN outlet and -6AN inlet ports.



Description	Master Cylinder Kit	Rebuild Kit
5/8" Bore Master Cylinder	TIL78-625	—
3/4" Bore Master Cylinder	TIL78-750	—
13/16" Bore Master Cylinder	TIL78-812	TIL78-812RK
7/8" Bore Master Cylinder	TIL78-875	—
1" Bore Master Cylinder	TIL78-1000	—

9/16"-18 to -4AN Banjo Fitting

TIL78-3400 **NEW!**

Special, 9/16"-18 to -4AN Banjo fitting fits the inlet port of Tilton 78-series master cylinder and allows connection of a -4AN female braided stainless line from a remote fluid reservoir.



3-Chamber Low-Profile Plastic Reservoir TIL72-578

Designed to fit applications where space is extremely limited, assembly includes three separate internal reservoirs that allows complete evacuation of one without affecting the others. Fiberglass reinforced nylon reservoir includes gasket-sealed lids, a two-hole mount for eased installation, and (3) -4AN ports.



3-Chamber Plastic Reservoirs

Combines three separate reservoirs into one unit, with one each for front brakes, rear brakes, and clutch. Fiberglass reinforced nylon reservoirs include gasket-sealed removable lids and fluid level indicator windows. Available for use with push-on or -4AN lines. **Note: Reservoirs must be used with PTFE, EPDM, or SBR style hose**



Part No.	Description
TIL72-576	3-Chamber Reservoir, Push-On Hose
TIL72-577	3-Chamber Reservoir, -4AN
TIL74-221	SBR Hose Kit, 96" Hose and (6) Clamps, Use with TIL72-576

Remote Reservoir TIL74-230 **NEW!**

Reservoir includes a 5.3-oz. capacity and has a 7/16"-20 (-4AN) adapter fitting.



Racing Brake Fluid TILTBR-1

Designed for the semi-professional racer or hobby racer, fluid has a dry boiling point of 590°F and is well suited to Super Late Models, Late Model Stocks, SCCA road racing, etc. Sold in 8.5-oz. bottle.





Throttle Linkage Systems for Drive-By-Wire

DBW system, designed for use with Tilton pedal assembly and a Penny & Giles TPS-280DP or Variohm Euro XPS sensors, is engineered to provide smooth, reliable throttle operation.



Part No.	Description
TIL72-792	For 72-600, 72-800 or 72-900 series
TIL72-794	For 72-616, 72-618, 72-850, 72-851, 72-856, or 72-857

Racing Super Starters



Super Starter is not affected by hot or cold conditions, and the low (250-amp) current draw allows more spark for firing the engine. The 3.75-to-1 gear reduction produces 50% more torque, yet weighs just 10 lbs. Severe-duty model features 43% more cranking power and is 1 lb. heavier.



Part No.	Description
TIL54-40001	Chevy V-8, 90° V-6 Severe-Duty, 153 or 168T Ring Gear
TIL54-40005	Chevy V-8, 90° V-6, 104T Ring Gear
TIL54-40013	Ford SB 289-351W/C, BB 390-428 FE, 1967-Up
TIL54-41052	QM Rear-Mount Starter Bellhousing, 110T Ring Gear
TIL54-41062	Tilton 52-Series UTGC Rear-Mount Bellhousing, 102T Ring Gear

Part No.	Description
Super Starter Replacement Parts	
TIL54-421R	Starter Drive Assembly, Reverse Rotation Super Starters
TIL54-421	Drive Assembly, Fits 54-40001, 54-40013, and 54-40014 Starters
TIL54-442	Pinion Kit, Fits 54-40001, 54-40013, and 54-40014 Starters
TIL54-446	Spring Kit, Includes Return Spring, Cap, and Clip, All Std. Rotation
TIL54-950	Starter Bolt and Shim Kit, Includes Chevy Mounting Bolts and Shims
TIL54-952	Shim Kit, Includes Round and Housing-Shaped .062" Shims



TR-1R Racing Oils

MPZ-fortified oils reduce friction, wear, and deposits for longer engine life, and are formulated for all 4-, 6-, and 8-cylinder high-performance engines. Lightweight 10W40 and 20W50 oils add 8 to 12 more horsepower and up to 40% more wear protection than similar oils. Sold in one-liter bottles or a case. Not API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
10W40	TRCA141040CE	TRCA141040C
20W50	TRCA142050CE	TRCA142050C



SX-8 Synthetic Engine Oil **NEW!**

High-performance synthetic motor oil is well suited to stock, lightly modified or tuned vehicles that may be turbocharged and direct injected. Lubricant meets Dexos 1 Gen2, API SN Plus specifications, and helps increase horsepower and torque. Sold in one-quart bottles.

Description	Part No.
0W-20	TRCA120020CE
5W-20	TRCA120520CE
5W-30	TRCA120530CE



SR-5 Synthetic Racing Oils

Formulated with a balanced blend of high-performance additives including liquid moly, phosphorus and zinc to provide superior protection from friction, wear, and extreme pressure. MPZ-fortified synthetic racing oils will withstand tremendous heat and provide a thick, protective oil film on bearings, crankshafts, pistons, and valve train parts to extend engine life. Sold in one-liter bottles or a case. Not API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
5W30	TRCA150530CE	TRCA150530C
5W40	TRCA150540CE	TRCA150540C
20W50	—	TRCA152050C



TBO Premium Break-In Oil

Hydro-processed petroleum base stocks are engineered to aid break-in of camshaft and lifters and promote ring seating. A high zinc content protects critical engine components during initial start-up. The SAE 40W oil is ideal for breaking in engines prior to switching to synthetic oils. Sold in one-liter bottles or a case. Not API certified.

Part No.	Description
TRCA100040CE	1-Liter Bottle
TRCA100040C	Case of (12) 1-Liter Bottles



SR-1R Synthetic Oils

Engineered specifically for racing applications and include Generation-2 MPZ frictional loss technology combined with proprietary additives, SR-1 oils provide increased horsepower, torque, and wear-resistance. Sold in one-liter bottles or a case. Non-API certified.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
5W30	TRCA160530CE	TRCA160530C
10W30	—	TRCA161033C
10W40	—	TRCA161044C



MPZ Engine Assembly Lube

MPZ is a concentrate of oil-soluble molybdenum, phosphorus, and zinc, fortified with polymers and a high-polarity phosphorous to create a magnetic attraction to metal. Use MPZ to pre-lube cylinders, pistons, wrist pins, cams, lifters, etc.



Part No.	Description
TRCA550055JE	4-oz. Tube
TRCA550055J	Case of (12) 4-oz. Tubes
TRCA550055KE	12-oz. Bottle
TRCA550055K	Case of (12) 12-oz. Bottles



ATF Automatic Transmission Fluid

A 100% synthetic ATF that is specially formulated to endure severe racing, extreme loads, and high transmission temperatures. Fluid additionally offers superior shear resistance, extreme gear protection, and clean operation for extended component durability. Offered in high or low-viscosity formulas. Sold in one-liter bottles.

Part No.	Description
TRCA220085CE	ATF HiVis
TRCA220065CE	ATF LoVis



RTF Racing Manual Transmission Fluid

Specifically engineered to reduce fluid drag while increasing power efficiency in racing manual transmissions. Engineered for applications that typically use SAE 75W-90, 80W-90, or 90W. 100% synthetic lubricant includes load-carrying and extreme wear protection characteristics. Meets GL-6 specifications. Sold in one-liter bottles or in a case.

1-Liter Bottle	Case of (12) 1-Liter Bottles	5-Gallon Pail
TRCA220015CE	TRCA220015C	TRCA220015E



MTF Petroleum Base Manual Transmission Fluid

A low-viscosity petroleum-based fluid for manual transmissions. Provides reduced gear and bearing wear, reduced frictional drag, and smoother shifting. One-liter bottles or a case.

Part No.	Description
TRCA200022CE	1-Liter Bottle
TRCA200022C	Case of (12) 1-Liter Bottles



RGO Racing Gear Oils

RGO provides superior adhesive strength and extreme anti-score protection. Additives prevent wear and reduce heat, friction, and noise, while providing positive operation of limited slip and positive traction differentials. Sold in one-liter bottles or a case.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
80W90	TRCA248090CE	TRCA248090C
85W140	TRCA248514CE	TRCA248514C



CVT Continuously Variable Transmission Fluid

TRCA220070CE

Meeting multi-vehicle OEM specifications, CVT fluid is a 100% synthetic that is engineered to perform under severe racing conditions. Fluid helps provide resistance to foaming, corrosion, and shearing, while a friction-modifying additive offers smooth and efficient performance. Sold in one-liter bottles.



SGO Synthetic Racing Gear Oils

Torco synthetic hypoid gear oils provide maximum protection and performance under the most demanding conditions. Gear oils exceed all requirements for wear protection while reducing friction and temperatures. Sold in one-liter bottles or a case.

Description	1-Liter Bottle	Case of (12) 1-Liter Bottles
75W90	TRCA257590CE	TRCA257590C
75W140	TRCA257514CE	TRCA257514C



ZEP High-Performance Engine Protector

Supplemental engine oil additive, ZEP (Zinc-Enhanced Engine Protector) includes a balance of molybdenum, phosphorous, and zinc, additives that have been recently removed from all API SL and SM motor oils. Sold in 12-oz. bottles or a case.

Part No.	Description
TRCA010033LE	12-oz. Bottle
TRCA010033L	Case of (12) 12-oz. Bottles



Racing Batteries

Up to 20% lighter than traditional lightweight batteries, Total Power Racing Batteries also feature exceptionally low resistance for improved starting power and faster recharging time. Batteries feature AGM construction for superior shock and vibration resistance, while utilizing a non-spillable, maintenance-free design. Hand-made in ISO 9001:2000 certified facilities, each battery is fully charged and tested prior to shipment.



Part No.	Description	Cranking Amps	CCA	Amp Hrs. @ C/20 Rate	Weight	Dimensions
TPBT1200	12-Volt AGM Battery	1200	700	36	24 lbs.	7.75"L x 5.25"W x 6.875"H
TPBT1500	12-Volt AGM Battery	1500	800	57	31 lbs.	9.875"L x 5.25"W x 6.875"H



Racing Battery Box TPBBB12

TIG-welded from 16-gauge mild steel, upright battery box securely mounts the TPBTP1200 battery. Durable battery box weighs just 1-1/2 lbs.



Universal Battery Box Adapter Brackets

Brackets allow installing a Total Power battery into an existing battery box. Simply remove the angle-style hold-down from the box and replace it with the proper adapter bracket.



Part No.	Description
TPBAB12*	Bracket for TPBTP1200
TPBAB15	Bracket for TPBTP1500

***Also requires use of 1/2" aluminum angle to prevent battery shifting.**



Gapless® AP Steel Top Ring File-Fit Piston Ring Sets

Eight-cylinder sets have AP (Advanced Profiling) steel top rings with extremely tight tolerances for improved combustion sealing. Sets include AP gapless top rings, conventional second rings, and standard-tension oil rings. Instructions for file-fitting included.



Bore Size	Gapless Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set
4.030"	1/16"	1/16"	3/16"	TOTMS3690-35
4.060"	1.5mm	1.5mm	3.0mm	TOTMS2010-65
4.080"	.043"	.043"	3.0mm	TOTMS0010-85
4.125"	1/16"	1/16"	3/16"	TOTMS0690-5
4.145"	1/16"	1/16"	3/16"	TOTMSL0690-25*
4.155"	1/16"	1/16"	3/16"	TOTMS0690-35
4.165"	1/16"	1/16"	3/16"	TOTMS0690-45

*** Set includes low-tension oil rings for racing applications only.**

Claimer Gapless® Second Standard Gap Piston Ring Sets

Total Seal's least expensive gapless ring sets, these are suitable for dirt track cars running race fuel, with 11:1 or lower compression. Sets include cast iron conventional top rings, Gapless® second rings, and Gold Power low-tension oil rings, which offer 40% reduction in tension compared to standard tension oil rings. Claimer piston ring sets are available in limited bore and ring combinations for racing only. File fitting not required. **Note: Claimer ring sets include low-tension oil rings for racing applications only!**



Bore Size	Cast Iron Top Ring	Gapless® Second Ring	Gold Power Oil Ring	Ring Set
4.020"	1.5 mm	1.5 mm	3.0 mm	TOTCL2010-20
4.030"	5/64"	5/64"	3/16"	TOTCL9090-30
4.030"	1/16"	1/16"	3/16"	TOTCL3690-30
4.040"	5/64"	5/64"	3/16"	TOTCL9090-40
4.060"	5/64"	5/64"	3/16"	TOTCL9090-60
4.155"	1/16"	1/16"	3/16"	TOTCL0690-30

Gapless® Top Ring File Fit Piston Ring Sets

Independent dyno tests proved that the Total Seal Gapless® Top Ring Sets can deliver more horsepower and torque than conventional piston rings. File fit ring sets include Maxseal ductile iron Gapless® top rings, conventional second rings, and standard or special, low-tension oil rings for eight cylinders. Low-tension ring sets deliver a 25% reduction in tension when compared to standard oil rings. All sets listed below require file fitting.



Bore Size	Gapless® Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set
4.000"	2.0mm	1.5mm	4.0mm	TOTM6264-5
4.030"	1/16"	1/16"	3/16" (Std.)	TOTM3690-35
4.030"	1/16"	1/16"	3/16" (Low)	TOTML3690-35*
4.040"	1/16"	1/16"	3/16" (Std.)	TOTM3690-45
4.060"	1/16"	1/16"	3/16" (Std.)	TOTM3690-65
4.060"	.043"	.043"	3 mm (Low)	TOTML0010-65*
4.125"	1/16"	1/16"	3/16" (Std.)	TOTM0690-5
4.155"	1/16"	1/16"	3/16" (Std.)	TOTM0690-35
4.155"	1/16"	1/16"	3/16" (Low)	TOTML0690-35*
4.165"	1/16"	1/16"	3/16" (Std.)	TOTM0690-45

*** Sets include low-tension oil rings for racing applications only!**

TS1 Gapless® Second Ring File Fit Piston Ring Sets

Eight-cylinder sets are ideal for racing engines and include ductile iron conventional top rings, Gapless® second rings, and standard or low-tension Gold Power oil rings. Special low-tension, Gold Power oil ring sets offer a 40% reduction in tension. All sets listed require file fitting.



Bore Size	Ductile Iron Top Ring	Gapless® Second Ring	3-Pc. Oil Ring	Ring Set
4.030"	5/64"	5/64"	3/16" (Standard)	TOTT9090-35
4.030"	1/16"	1/16"	3/16" (Standard)	TOTT3690-35
4.040"	1/16"	1/16"	3/16" (Standard)	TOTT3690-45
4.040"	1/16"	1/16"	3/16" (Gold Power)	TOTTG3690-45*
4.060"	1/16"	1/16"	3/16" (Gold Power)	TOTTG3690-65*
4.125"	1/16"	1/16"	3/16" (Standard)	TOTT0690-5
4.125"	1/16"	1/16"	3/16" (Gold Power)	TOTTG0690-5*
4.135"	1/16"	1/16"	3/16" (Standard)	TOTT0690-15
4.145"	1/16"	1/16"	3/16" (Standard)	TOTT0690-25
4.155"	1/16"	1/16"	3/16" (Standard)	TOTT0690-35
4.155"	1/16"	1/16"	3/16" (Gold Power)	TOTTG0690-35*
4.165"	1/16"	1/16"	3/16" (Standard)	TOTT0690-45
4.165"	1/16"	1/16"	3/16" (Gold Power)	TOTTG0690-45*

*** Sets include low-tension oil rings for racing applications only!**

TS1 Gapless® Second Ring Standard Gap Piston Ring Sets

The same TS1 eight-cylinder piston ring sets, but file-fitting is not required. Sets include conventional ductile iron top rings, Gapless® second rings, and standard tension oil rings.



Bore Size	Ductile Iron Top Ring	Gapless® Second Ring	3-Pc. Oil Ring	Ring Set
4.030"	1/16"	1/16"	3/16"	TOTT3690-30
4.155"	1/16"	1/16"	3/16"	TOTT0690-30

Classic AP Steel Top Ring File-Fit Piston Ring Sets

Instead of the Gapless® top or second ring, sets include conventional AP (Advanced Profiling) steel top rings, with extremely tight tolerances for superior compression sealing. Sets include AP top rings, conventional second rings, and three-piece, standard-tension oil rings. All sets are for eight cylinders. Instructions for file-fitting included.



Bore Size	AP Steel Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set
3.820"	1/16"	1/16"	3/16"	TOTCS5899-25
4.030"	1/16"	1/16"	3/16"	TOTCS3690-35
4.030"	.043"	.043"	3.0mm	TOTCS0010-35
4.060"	1.5mm	1.2mm	2.0mm	TOTCS4715-5
4.125"	1/16"	1/16"	3/16"	TOTCS0690-5
4.125"	1.5mm	1.5mm	3.0mm	TOTCS2012-5
4.155"	1/16"	1/16"	3/16"	TOTCS0690-35
4.160"	1/16"	1/16"	3/16"	TOTCS9011-45
4.165"	.043"	.043"	3.0mm	TOTCS9010-45

Classic Race Standard Gap Piston Ring Sets

The same Classic Race piston ring sets, but file-fitting is not required. Eight-cylinder sets include ductile iron top rings, conventional second rings, and standard-tension oil rings.



Bore Size	Ductile Iron Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set
4.000"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2010
4.010"	2.0 mm	1.5 mm	4.0 mm	TOTCR6264-10
4.030"	1/16"	1/16"	3/16"	TOTCR3690-30
4.030"	5/64"	5/64"	3/16"	TOTCR9090-30
4.075"	1.5mm	1.5mm	2.5mm	TOTCR2925-10

Classic Race Gas-Ported File-Fit Piston Ring Sets

Extensively tested and proven, new ring design delivers the benefits of gas-ported performance without gas-ported pistons. Ductile iron, plasma moly top rings feature strategically sized and placed horizontal slots that allow combustion gases to enter through the groove and behind the ring, gas-loading the ring for improved sealing. File-fit sets also include cast tapered-face second rings and standard-tension oil rings. Includes complete instructions for file-fitting.



Bore Size	Gas-Ported Top Ring	Cast Second Ring	Std. Tension Oil Ring	Ring Set
4.030"	1/16"	1/16"	3/16"	TOTCR3690GP-35
4.040"	1/16"	1/16"	3/16"	TOTCR3690GP-45
4.060"	1/16"	1/16"	3/16"	TOTCR3690GP-65
4.125"	1/16"	1/16"	3/16"	TOTCR0690GP-5
4.165"	1/16"	1/16"	3/16"	TOTCR0690GP-45

Classic Race File-Fit Piston Ring Sets

Classic Race eight-cylinder sets include ductile iron top rings, conventional second, and standard-tension or Gold Power oil rings. Gold Power oil rings offer a 40% reduction in tension. Complete instructions for file-fitting included.



Bore Size	Ductile Iron Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.552"	1.5 mm	1.5 mm	3.0 mm	TOTCR8264-5
3.565"	1.5 mm	1.5 mm	3.0 mm	TOTCR8264-25
3.820"	1/16"	1/16"	3/16"	TOTCRL5899-25*
3.898"	1.5 mm	1.5 mm	3.0 mm	TOTCR7984-5
3.935"	1/16"	1/16"	3/16"	TOTCR1005-65
4.000"	1/16"	1/16"	3/16"	TOTCR3690-5
4.000"	1.5 mm	1.5 mm	3.0 mm	TOTCR0684-5
4.000"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2010-5*
4.000"	1.5 mm	1.5 mm	4.0 mm	TOTCR6434-5
4.000"	2.0 mm	1.5 mm	4.0 mm	TOTCR6264-5
4.000"	2.0 mm	1.5 mm	4.0 mm	TOTASA4005*
4.020"	2.0 mm	1.5 mm	4.0 mm	TOTCRG2010-25
4.030"	5/64"	5/64"	3/16"	TOTCR9090-35
4.030"	1/16"	1/16"	3/16"	TOTCR3690-35
4.030"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2010-35*
4.030"	2.0 mm	1.5 mm	4.0 mm	TOTCR6264-35
4.040"	1/16"	1/16"	3/16"	TOTCR3690-45
4.040"	1/16"	1/16"	3/16"	TOTCRL3690-45*
4.040"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2010-45*
4.060"	1/16"	1/16"	3/16"	TOTCR3690-65
4.060"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2010-65*
4.060"	1/16"	1/16"	3/16"	TOTCR7560-35
4.125"	1/16"	1/16"	3/16"	TOTCR0690-5
4.125"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2012-5*
4.135"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2012-15*
4.145"	1.5 mm	1.5mm	3.0 mm	TOTCRG2012-25*
4.155"	1/16"	1/16"	3/16"	TOTCR0690-35
4.155"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2012-35*
4.165"	1/16"	1/16"	3/16"	TOTCR0690-45
4.165"	1.5 mm	1.5 mm	3.0 mm	TOTCRG2012-45*

* Piston ring sets with Gold Power low-tension oil rings are for racing only.

Piston Ring Squaring Tool

Guaranteed to be flat and parallel within .001". Install piston ring in the cylinder and push the ring down into the bore with the tool. It will place the ring squarely in the cylinder so that end gap can be precisely checked when filing rings.



Part No.	Description
TOT08910	4.000"-4.085" Bore
TOT08915	4.125"-4.200" Bore

QuickSeat TOTQS

A dry-film powder, QuickSeat aids piston ring seating. Sold in two-gram containers.



Assembly Lube TOTAL8

Engineered by Total Seal to deliver proper lubrication during initial start-up and break-in. Lubricant mixes with break-in oil and extends film thickness. May also be added to regular oil to increase film thickness. Sold in 8-oz. bottle.



Dual-Gauge Leakdown Tester TOT14MMLDT

Locate leaking head gaskets, valves, or piston rings. Tester has large, easily-read gauges, a 14mm hose adapter, and an adjustable left-hand gauge with precise regulator.





Chrome Moly Pushrods

Trend offers 5/16", 3/8", and 7/16" diameter chrome moly pushrods in a variety of wall thicknesses. Pushrods are manufactured from seamless SAE 4130 chrome moly tubing that is centerless-ground and satin-finished. Pushrods feature 5/16" diameter ball ends that are held to tolerances of +/- .001" and include 210° of operating clearance. All pushrods listed are sold individually.

Length	5/16" Dia. .080" Wall	5/16" Dia. .105" Wall .210° Radius	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall 210° Radius	7/16" Dia. .165" Wall 210° Radius
6.200"	TDPT620805	—	—	—	—
6.250"	TDPT625805	—	—	—	—
6.300"	TDPT630805	—	—	—	—
6.350"	TDPT635805	—	—	—	—
6.400"	TDPT640805	—	—	—	—
6.450"	TDPT645805	—	—	—	—
6.500"	TDPT650805	—	—	—	—
6.550"	TDPT655805	—	—	—	—
6.600"	TDPT660805	—	—	—	—
6.650"	TDPT665805	—	—	—	—
6.700"	TDPT670805	—	—	—	—
6.750"	TDPT675805	—	—	—	—
6.800"	TDPT680805	—	—	—	—
6.850"	TDPT685805	—	—	—	—
6.900"	TDPT690805	—	—	—	—
6.950"	TDPT695805	—	—	—	—
7.000"	TDPT700805	—	—	—	—
7.050"	TDPT705805	TDPT7051055	—	—	—
7.100"	TDPT710805	TDPT7101055	—	—	—
7.150"	TDPT715805	TDPT7151055	—	—	—
7.200"	TDPT720805	TDPT7201055	—	—	—
7.250"	TDPT725805	TDPT7251055	—	—	—
7.300"	TDPT730805	TDPT7301055	—	—	—
7.325"	TDPT7325805	—	—	—	—
7.350"	TDPT735805	TDPT7351055	—	—	—
7.375"	TDPT7375805	—	—	—	—
7.400"	TDPT740805	TDPT7401055	TDPT740803	—	—
7.425"	TDPT7425805	—	—	—	—
7.450"	TDPT745805	—	TDPT745803	—	—
7.500"	TDPT750805	—	TDPT750803	—	—
7.550"	TDPT755805	TDPT7551055	TDPT755803	—	—
7.600"	TDPT760805	—	TDPT760803	—	—
7.650"	TDPT765805	—	TDPT765803	—	—
7.700"	TDPT770805	TDPT7701055	TDPT770803	—	—
7.750"	TDPT775805	TDPT7751055	TDPT775803	—	—
7.800"	TDPT780805	TDPT7801055	TDPT780803	TDPT7801353	—
7.850"	TDPT785805	TDPT7851055	TDPT785803	TDPT7851353	—
7.900"	TDPT790805	TDPT7901055	TDPT790803	TDPT7901353	—
7.950"	TDPT795805	TDPT7951055	TDPT795803	TDPT7951353	—
8.000"	TDPT800805	TDPT8001055	TDPT800803	TDPT8001353	TDPT8001657DT
8.025"	TDPT8025805	—	—	—	TDPT80251657DT
8.050"	TDPT805805	TDPT8051055	TDPT805803	TDPT8051353	TDPT8051657DT
8.075"	TDPT8075805	—	—	—	TDPT80751657DT

Length	5/16" Dia. .080" Wall	5/16" Dia. .105" Wall .210° Radius	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall 210° Radius	7/16" Dia. .165" Wall 210° Radius
8.100"	TDPT810805	TDPT8101055	TDPT810803	TDPT8101353	TDPT8101657DT
8.125"	TDPT8125805	—	—	—	—
8.150"	TDPT815805	TDPT8151055	TDPT815803	TDPT8151353	TDPT8151657DT
8.175"	TDPT8175805	—	TDPT8175803	—	TDPT81751657DT
8.200"	TDPT820805	TDPT8201055	TDPT820803	TDPT8201353	TDPT8201657DT
8.225"	TDPT8225805	—	TDPT8225803	—	—
8.250"	TDPT825805	—	TDPT825803	TDPT8251353	TDPT8251657DT
8.275"	TDPT8275805	—	—	—	TDPT82751657DT
8.280"	—	—	TDPT828803	TDPT8281353	—
8.300"	TDPT830805	—	TDPT830803	TDPT8301353	TDPT8301657DT
8.325"	TDPT8325805	—	TDPT8325803	—	—
8.350"	TDPT835805	—	TDPT835803	TDPT8351353	TDPT8351657DT
8.375"	TDPT8375805	—	—	—	—
8.380"	—	—	TDPT838803	TDPT8381353	—
8.400"	TDPT840805	—	TDPT840803	TDPT8401353	TDPT8401657DT
8.425"	—	—	TDPT8425803	—	TDPT84251657DT
8.450"	TDPT845805	—	TDPT845803	TDPT8451353	TDPT8451657DT
8.475"	TDPT8475805	—	—	—	TDPT84751657DT
8.500"	TDPT850805	—	TDPT850803	TDPT8501353	TDPT8501657DT
8.525"	—	—	—	—	TDPT85251657DT
8.550"	TDPT855805	—	TDPT855803	TDPT8551353	TDPT8551657DT
8.600"	TDPT860805	—	TDPT860803	TDPT8601353	TDPT8601657DT
8.650"	TDPT865805	—	TDPT865803	TDPT8651353	TDPT8651657DT
8.675"	—	—	—	—	TDPT86751657DT
8.680"	—	—	TDPT868803	TDPT8681353	—
8.700"	TDPT870805	—	TDPT870803	TDPT8701353	TDPT8701657DT
8.750"	TDPT875805	—	TDPT875803	TDPT8751353	TDPT8751657DT
8.775"	—	—	—	—	TDPT87751657DT
8.780"	—	—	—	TDPT8781353	—
8.800"	TDPT880805	—	TDPT880803	TDPT8801353	TDPT8801657DT
8.825"	—	—	—	—	TDPT88251657DT
8.850"	TDPT885805	—	TDPT885803	TDPT8851353	TDPT8851657DT
8.875"	—	—	—	—	TDPT88751657DT
8.900"	TDPT890805	—	TDPT890803	TDPT8901353	TDPT8901657DT
8.925"	—	—	—	—	TDPT89251657DT
8.950"	TDPT895805	—	TDPT895803	TDPT8951353	TDPT8951657DT
8.975"	—	—	—	—	TDPT89751657DT
9.000"	TDPT900805	—	TDPT900803	TDPT9001353	TDPT9001657DT
9.025"	—	—	—	—	TDPT90251657DT
9.050"	TDPT905805	—	TDPT905803	TDPT9051353	TDPT9051657DT
9.075"	—	—	—	—	TDPT90751657DT
9.100"	TDPT910805	—	TDPT910803	TDPT9101353	TDPT9101657DT

Chevy Premium Series Tool Steel Solid Lifters with Oil Hole TDPEC842GM-2-16

Premium tool steel .842" dia. solid lifters are suited to 7,000+ RPM race engines and weigh just 69 grams. Lifters include an oil hole in the cam face for increased camshaft durability, and can stand high valve spring pressures. Sold in set of 16.



SB Chevy Fuel Pump Pushrod TDPFP1000BS **NEW!**

Machined from hollow, 4130 chrome moly steel to save weight, pushrod includes a bronze tip for compatibility with billet roller or flat tappet camshafts. Standard length, small block Chevy.





SB Chevy Ultra 18° 250 Race Cylinder Head TRFTFS-3181T001-C01

Engineered for high-RPM racing engines, ultra 18° 250 race cylinder heads provide more horsepower out-of-the box than fully prepped OEM-style 23° heads. Aluminum head includes CNC-profiled combustion chambers and competition ported runners for maximum flow. Head accepts most 18° intake manifolds, headers, and related components. Requires offset shaft-mounted rocker arms and mechanical roller camshaft with offset intake lifters. Sold each.



Intake Runner	Intake Valve	Exhaust Valve	Valve Spring	Combustion Chamber Volume
250cc	2.150"	1.600"	1.560"	56cc

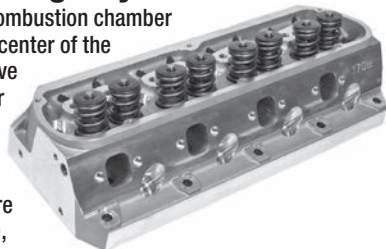
Small Block Chevy Valve Cover Adapters TRFTFS-31500811

Special 1/4" thick steel adapters allow using popular, early-style small block Chevy valve covers on late centerbolt-style cylinder heads. Increased height also allows using stud girdles for increased valvetrain stability. Sold complete with necessary hardware and .200" thick steel core gaskets.



SB Ford Twisted Wedge Cylinder Heads

An improved, CNC-profiled combustion chamber design rotates valves over the center of the cylinder bores for optimum valve angles, locations, and chamber shape. Aluminum heads are fitted with 2.020" intake and 1.600" exhaust valves, intake valves that do not require flycutting of pistons. Sold each, completely assembled.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-51410004-M58*	170cc	58cc	1.460" Dual	2.020"	1.600"
TRFTFS-51410010-M61	170cc	61cc	1.460" Dual	2.020"	1.600"

* Emissions legal.

SB Ford Twisted Wedge Street/Strip Cylinder Heads

An improved combustion chamber design rotates the valves over the center of the cylinder bores for optimum valve angles, locations, and chamber shape. Aluminum heads include fully CNC-machined 190cc intake runners. Sold each, completely assembled with stainless valves and high-performance dual valve springs.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-52515601-C01	190cc	56cc	1.295"	2.055"	1.600"
TRFTFS-52516601-C01	190cc	66cc	1.295"	2.055"	1.600"

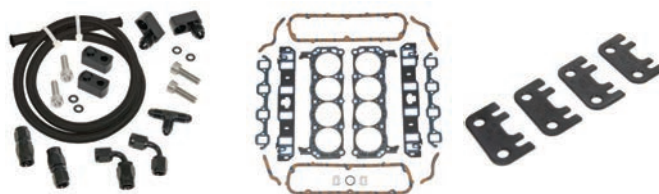
GM Chevy Gen. III GenX Street/Strip Cylinder Heads

Increase the performance of GM LS-series engines. GenX aluminum cylinder heads have a 15° to 13.5° reduction in valve angle to reduce valve shrouding and increase mid-lift air flow. Heads are CNC-ported and include 1.300" dual valve springs and titanium retainers. Available for LS1 and LS2, sold each, completely assembled.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
LS1 Cylinder Heads					
TRFTFS-3061T001	220cc	64cc	1.300"	2.040"	1.575"
LS2 Cylinder Heads					
TRFTFS-3061T001-C02	225cc	65cc	1.300"	2.055"	1.575"

Cylinder Head Accessories



Part No.	Description
TRFTFS-306SB600	GM LS Steam Line Plumbing Kit
TRFTFS-30600611	GM LS Steam Line Fittings Only
TRFTFS-51400419	SB Ford Head Bolt Reducer Bushings, 1/2" to 7/16", 20 Pcs.
TRFTFS-51400520	SB Ford 289-351W Roller Rocker Arms, 1.6 Ratio, 7/16" Stud, 16 Pcs.
TRFTFS-51400614	Rocker Arm Studs, 7/16"-20 x 1.900" Long, Ford/Chevy, 16 Pcs.
TRFTFS-51400904	SB Ford 289-351 Premium Head Set, for Twisted Wedge Heads
TRFTFS-52400622	SB Ford 302-351W Pushrod Guideplates, 5/16" Pushrods, Set of Four

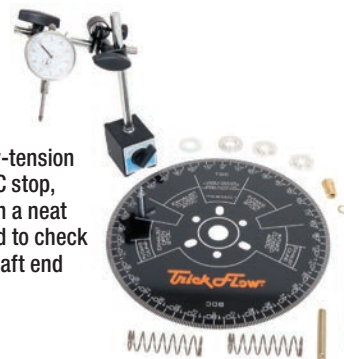
SB Ford Track Max Harmonic Balancer TRFTFS-19006

Rigid carbon steel elastomer-style harmonic balancer meets stringent SFI 28.1 specifications. Designed for small block Ford 289-351W (except 5.0L), externally balanced 28-oz. applications.



Camshaft Degree Kit TRFTFS-90000-16

All inclusive kit allows degreasing camshafts quickly and precisely. Includes 11" dia. aluminum degree wheel, 0-1" travel dial indicator and stand with magnetic base, low-tension checking springs, wire pointer, TDC stop, and adapter bushings, all packed in a neat carrying case. Kit may also be used to check piston-to-valve clearance, crankshaft end play, ring gear backlash, etc.





Ultimate Spinner

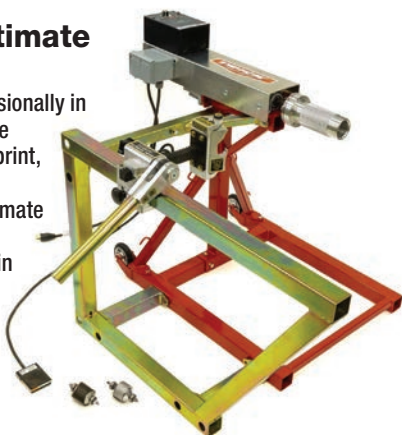
The Ultimate Spinner consists of a high-torque DC motor mounted to a heavy-duty, powder-coated steel frame. Variable-speed DC motor includes both forward and reverse drive, and is fitted with a rigid, 1" dia. shaft. Specialized tire mounting attachments must be purchased separately.



Part No.	Description
TRPTRI-USP-1	Ultimate Spinner
Tire Mounting Attachments	
TRPTRI-USP-W5	Wide 5
TRPTRI-USP-5X5	5 x 5
TRPTRI-USP-SPR	Sprint

The Complete Ultimate Siping System

Sipe dirt racing tires professionally in literally minutes and with little effort. Designed for use on Sprint, Late Model or Modified tires, each system includes the Ultimate Spinner with the addition of the necessary gear head, main frame and medium (69"-94" tires) or long (87"-113" tires) length legs. A wide variety of ring and horizontal cutters, and needler accessory, are offered separately.



Part No.	Description
TRPTRI-US-SPRINT-KIT	Complete Ultimate Siping System for Sprints
TRPTRI-US-LM-KIT	Complete Ultimate Siping System for Late Models
TRPTRI-US-MOD-KIT	Complete Ultimate Siping System for IMCA/UMP Mods
Replacement/Accessory System Components	
TRPTRI-US-1	Ultimate Siper Gear Head
TRPTRI-US-F-STD-1	Main Frame Only, Purchase Legs Separately
TRPTRI-US-FL-STD-M	Medium-Length Siper Legs, 69"-94" Circumference Tires
TRPTRI-US-FL-STD-L	Long-Length Siper Legs, 87"-113" Circumference Tires

Ring Cutters



Part No.	Description	Spacing	Depth
TRPTRI-US-RS-188-125X	X-Series	3/16"	1/8"
TRPTRI-US-RS-188-188	Standard	3/16"	3/16"
TRPTRI-US-RS-188-188N	N-Series	3/16"	3/16"

Replacement Ring Cutter Blades TRPTRI-US-RS

Sold in 10-packs.



Horizontal Ring Cutters



Part No.	Description	Spacing	Depth
TRPTRI-US-HS188-125X	X-Series	3/16"	1/8"
TRPTRI-US-HS-188-188	Standard	3/16"	3/16"
TRPTRI-US-HS188-188X	X-Series	3/16"	3/16"
TRPTRI-US-HS188-188N	N-Series	3/16"	3/16"

Horizontal Cutter Blades

Sold in packs of fifty.



Part No.	Description
TRPTRI-US-HS125X	X-Series, 1/8" Deep
TRPTRI-US-HS188X	X-Series, 3/16" Deep
TRPTRI-US-HS125N	N-Series, 1/8" Deep
TRPTRI-US-HS188N	N-Series, 3/16" Deep

Tire Shark TRPTRI-TS1

Lightweight aluminum tool incorporates 20 sharp, replaceable bits that are ideally suited to cutting a tire's surface. Designed for use with 7" grinders that operate under 3,200 RPM, bits may be sharpened as desired, or replaced as required. **Note: Exercise extreme caution when using tool. Tire must be securely mounted to a fixture, and protection gear for hands, legs, and eyes is mandatory.**



Needler TRPTRI-US-NEED

Complete Ultimate Siping System accessory allows the needling of tires.



Ultimate Blower TRPTRI-UB240

Provides the circulation of clean, filtered air to the driver. Unit flows 240 CFM of fresh air. Sold complete with 1-1/4"-1-1/2" bracket mount.



Aluminum Hose Ends and Fittings

Triple X Race Components Inc. hose ends and fittings are manufactured from premium-quality lightweight aluminum, then black anodized for corrosion resistance and a professional appearance.

Push Lock Hose Ends

Part No.	Dash Size
Straight	
TXRHF-10004-BLK	-4
TXRHF-10006-BLK	-6
TXRHF-10008-BLK	-8
TXRHF-10010-BLK	-10
TXRHF-10012-BLK	-12
TXRHF-10016-BLK	-16
30°	
TXRHF-13006-BLK	-6
TXRHF-13008-BLK	-8
TXRHF-13010-BLK	-10
TXRHF-13012-BLK	-12
TXRHF-13016-BLK	-16
45°	
TXRHF-14504-BLK	-4
TXRHF-14506-BLK	-6
TXRHF-14508-BLK	-8
TXRHF-14510-BLK	-10
TXRHF-14512-BLK	-12
TXRHF-14516-BLK	-16
60°	
TXRHF-16006-BLK	-6
TXRHF-16008-BLK	-8
TXRHF-16010-BLK	-10
TXRHF-16012-BLK	-12
TXRHF-16016-BLK	-16
90°	
TXRHF-19004-BLK	-4
TXRHF-19006-BLK	-6
TXRHF-19008-BLK	-8
TXRHF-19010-BLK	-10
TXRHF-19012-BLK	-12
TXRHF-19016-BLK	-16
120°	
TXRHF-12006-BLK	-6
TXRHF-12008-BLK	-8
TXRHF-12010-BLK	-10
TXRHF-12012-BLK	-12
180°	
TXRHF-18006-BLK	-6
TXRHF-18008-BLK	-8
TXRHF-18010-BLK	-10
TXRHF-18012-BLK	-12



Swivel Hose Ends

Part No.	Dash Size
Straight	
TXRHF-20004-BLK	-4
TXRHF-20006-BLK	-6
TXRHF-20008-BLK	-8
TXRHF-20010-BLK	-10
TXRHF-20012-BLK	-12
TXRHF-20016-BLK	-16
30°	
TXRHF-23006-BLK	-6
TXRHF-23008-BLK	-8
TXRHF-23010-BLK	-10
TXRHF-23012-BLK	-12
TXRHF-23016-BLK	-16
45°	
TXRHF-24504-BLK	-4
TXRHF-24506-BLK	-6
TXRHF-24508-BLK	-8
TXRHF-24510-BLK	-10
TXRHF-24512-BLK	-12
TXRHF-24516-BLK	-16
60°	
TXRHF-26004-BLK	-4
TXRHF-26006-BLK	-6
TXRHF-26008-BLK	-8
TXRHF-26010-BLK	-10
TXRHF-26012-BLK	-12
TXRHF-26016-BLK	-16
90°	
TXRHF-29004-BLK	-4
TXRHF-29006-BLK	-6
TXRHF-29008-BLK	-8
TXRHF-29010-BLK	-10
TXRHF-29012-BLK	-12
TXRHF-29016-BLK	-16
120°	
TXRHF-22006-BLK	-6
TXRHF-22008-BLK	-8
TXRHF-22010-BLK	-10
TXRHF-22012-BLK	-12
TXRHF-22016-BLK	-16
150°	
TXRHF-25006-BLK	-6
TXRHF-25008-BLK	-8
TXRHF-25012-BLK	-12
TXRHF-25016-BLK	-16
180°	
TXRHF-28006-BLK	-6
TXRHF-28008-BLK	-8
TXRHF-28010-BLK	-10
TXRHF-28012-BLK	-12
TXRHF-28016-BLK	-16





AN Flare Adapters

Part No.	"A" Dash Size	"B" Dash Size
Aluminum Female Swivel Union		
TXRHF-31033-BLK	-3	-3
TXRHF-31044-BLK	-4	-4
TXRHF-31066-BLK	-6	-6
TXRHF-31068-BLK	-6	-8
TXRHF-31088-BLK	-8	-8
TXRHF-31080-BLK	-8	-10
Aluminum Male Union		
TXRHF-32033-BLK	-3	-3
TXRHF-32044-BLK	-4	-4
TXRHF-32066-BLK	-6	-6
TXRHF-32088-BLK	-8	-8
TXRHF-32010-BLK	-10	-10
TXRHF-32012-BLK	-12	-12
Aluminum 90° Union		
TXRHF-35933-BLK	-3	-3
TXRHF-35944-BLK	-4	-4
TXRHF-35988-BLK	-8	-8
Aluminum Male Reducer		
TXRHF-36304-BLK	-3	-4
TXRHF-36406-BLK	-4	-6
TXRHF-36410-BLK	-4	-10
TXRHF-36412-BLK	-4	-12
TXRHF-36608-BLK	-6	-8
TXRHF-36610-BLK	-6	-10
TXRHF-36810-BLK	-8	-10
TXRHF-36812-BLK	-8	-12
TXRHF-36016-BLK	-10	-16
TXRHF-36216-BLK	-12	-16
Aluminum 45° Female Coupler		
TXRHF-34516-BLK	-16	-16
Aluminum Swivel Reducer		
TXRHF-37304-BLK	-3	-4
TXRHF-37406-BLK	-4	-6
TXRHF-37408-BLK	-4	-8
TXRHF-37608-BLK	-6	-8
TXRHF-37610-BLK	-6	-10
TXRHF-37810-BLK	-8	-10
TXRHF-37812-BLK	-8	-12
TXRHF-37012-BLK	-10	-12
TXRHF-37016-BLK	-10	-16
TXRHF-37216-BLK	-12	-16
Aluminum Swivel Flare Expander		
TXRHF-38304-BLK	-3	-4
TXRHF-38306-BLK	-4	-6
TXRHF-38608-BLK	-6	-8
TXRHF-38810-BLK	-8	-10
TXRHF-38012-BLK	-10	-12
TXRHF-38620-BLK	-16	-20



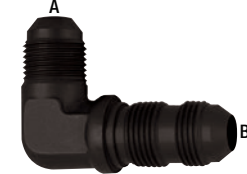
AN Flare Adapters (Cont.)

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size		
Aluminum Tee					
TXRHF-40003-BLK	-3	-3	-3		
TXRHF-40004-BLK	-4	-4	-4		
TXRHF-40006-BLK	-6	-6	-6		
TXRHF-40008-BLK	-8	-8	-8		
TXRHF-40010-BLK	-10	-10	-10		
TXRHF-40012-BLK	-12	-12	-12		
TXRHF-40016-BLK	-16	-16	-16		
Aluminum Tee, Female Swivel on Side					
TXRHF-41003-BLK	-3	-3	-3		
TXRHF-41004-BLK	-4	-4	-4		
TXRHF-41006-BLK	-6	-6	-6		
TXRHF-41008-BLK	-8	-8	-8		
Part No.		Dash Size			
Aluminum Flare Cap					
TXRHF-51003-BLK		-3			
TXRHF-51004-BLK		-4			
TXRHF-51006-BLK		-6			
TXRHF-51008-BLK		-8			
TXRHF-51010-BLK		-10			
TXRHF-51012-BLK		-12			
TXRHF-51016-BLK		-16			
Part No.		Dash Size			
Aluminum Flare Plug					
TXRHF-52003-BLK		-3			
TXRHF-52004-BLK		-4			
TXRHF-52006-BLK		-6			
TXRHF-52008-BLK		-8			
TXRHF-52010-BLK		-10			
TXRHF-52012-BLK		-12			
Part No.		Dash Size			
Aluminum Tube Nut					
TXRHF-61003-BLK		-3			
TXRHF-61004-BLK		-4			
TXRHF-61006-BLK		-6			
TXRHF-61008-BLK		-8			
TXRHF-61010-BLK		-10			
Part No.		Dash Size			
Aluminum Tube Sleeve					
TXRHF-62003-BLK		-3			
TXRHF-62004-BLK		-4			
TXRHF-62010-BLK		-10			
Part No.		"A" Dash Size		"B" SAE Size	
Aluminum O-Ring Boss					
TXRHF-80410-BLK	-4		7/8"-14 (-10)		
TXRHF-80430-BLK	-4		3/8"-24 (-3)		
TXRHF-80440-BLK	-4		7/16"-20 (-4)		
TXRHF-80460-BLK	-4		9/16"-18 (-6)		
TXRHF-80480-BLK	-4		3/4"-16 (-8)		
TXRHF-80610-BLK	-6		7/8"-14 (-10)		
TXRHF-80612-BLK	-6		1-1/16"-12 (-12)		
TXRHF-80660-BLK	-6		9/16"-18 (-6)		
TXRHF-80680-BLK	-6		3/4"-16 (-8)		
TXRHF-80010-BLK	-8		7/8"-14 (-10)		
TXRHF-80812-BLK	-8		1-1/16"-12 (-12)		
TXRHF-80816-BLK	-8		1-5/16"-12 (-16)		
TXRHF-80860-BLK	-8		9/16"-18 (-6)		
TXRHF-80880-BLK	-8		3/4"-16 (-8)		
TXRHF-81010-BLK	-10		7/8"-14 (-10)		
TXRHF-81012-BLK	-10		1-1/16"-12 (-12)		
TXRHF-81016-BLK	-10		1-5/16"-12 (-16)		
TXRHF-81080-BLK	-10		3/4"-16 (-8)		
TXRHF-81210-BLK	-12		7/8"-14 (-10)		
TXRHF-81212-BLK	-12		1-1/16"-12 (-12)		
TXRHF-81216-BLK	-12		1-5/16"-12 (-16)		
TXRHF-81280-BLK	-12		3/4"-16 (-8)		
TXRHF-81612-BLK	-16		1-1/16"-12 (-12)		
TXRHF-81616-BLK	-16		1-5/16"-12 (-16)		
TXRHF-82016-BLK	-20		1-5/16"-12 (-16)		

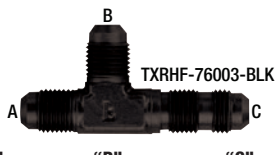
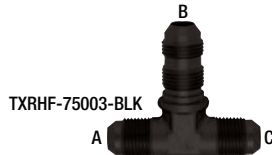


AN Bulkhead Adapters

Part No.	"A" Dash Size	"B" Dash Size
Aluminum Straight Bulkhead		
TXRHF-70003-BLK	-3	-3
TXRHF-70004-BLK	-4	-4
TXRHF-70006-BLK	-6	-6
TXRHF-70008-BLK	-8	-8
TXRHF-70010-BLK	-10	-10
TXRHF-70012-BLK	-12	-12
TXRHF-70020-BLK	-20	-20
Aluminum 45° Bulkhead		
TXRHF-74503-BLK	-3	-3
Aluminum 90° Bulkhead		
TXRHF-79003-BLK	-3	-3
TXRHF-79004-BLK	-4	-4
TXRHF-79006-BLK	-6	-6
TXRHF-79008-BLK	-8	-8
TXRHF-79012-BLK	-12	-12
TXRHF-79016-BLK	-16	-16



Part No.	Dash Size
Aluminum Bulkhead Nut	
TXRHF-72003-BLK	-3
TXRHF-72004-BLK	-4
TXRHF-72006-BLK	-6
TXRHF-72008-BLK	-8
TXRHF-72010-BLK	-10
TXRHF-72012-BLK	-12
TXRHF-72020-BLK	-20



Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Bulkhead Tee on the Side			
TXRHF-75003-BLK	-3	-3	-3
TXRHF-75004-BLK	-4	-4	-4
TXRHF-75010-BLK	-10	-10	-10
Aluminum Bulkhead Tee on the Run			
TXRHF-76003-BLK	-3	-3	-3

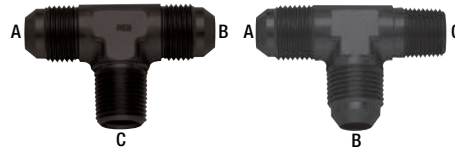
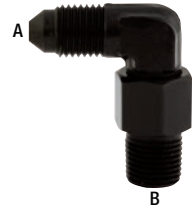


Aluminum AN to NPT Adapters

NPT Size	Dash Size	Straight	45°	90°
1/8"	-3	TXRHF-90031-BLK	TXRHF-94031-BLK	TXRHF-99031-BLK
1/8"	-4	TXRHF-90041-BLK	TXRHF-94041-BLK	TXRHF-99041-BLK
1/4"	-4	TXRHF-90042-BLK	TXRHF-94042-BLK	TXRHF-99042-BLK
3/8"	-4	TXRHF-90043-BLK	—	—
1/8"	-6	TXRHF-90061-BLK	—	TXRHF-99061-BLK
1/4"	-6	TXRHF-90062-BLK	TXRHF-94062-BLK	TXRHF-99062-BLK
3/8"	-6	TXRHF-90063-BLK	TXRHF-94063-BLK	TXRHF-99063-BLK
1/2"	-6	TXRHF-90064-BLK	—	TXRHF-99064-BLK
1/4"	-8	TXRHF-90082-BLK	—	TXRHF-99082-BLK
3/8"	-8	TXRHF-90083-BLK	TXRHF-94083-BLK	TXRHF-99083-BLK
1/2"	-8	TXRHF-90084-BLK	TXRHF-94084-BLK	TXRHF-99084-BLK
3/8"	-10	TXRHF-90003-BLK	—	TXRHF-99103-BLK
1/2"	-10	TXRHF-90004-BLK	TXRHF-94104-BLK	TXRHF-99104-BLK
3/4"	-10	TXRHF-90005-BLK	—	TXRHF-99105-BLK
1/2"	-12	TXRHF-90124-BLK	TXRHF-94124-BLK	TXRHF-99124-BLK
3/4"	-12	TXRHF-90125-BLK	TXRHF-94125-BLK	TXRHF-99125-BLK
3/4"	-16	TXRHF-90165-BLK	—	TXRHF-99165-BLK
1"	-16	TXRHF-90166-BLK	—	TXRHF-99166-BLK

AN to NPT Adapters (Cont.)

Part No.	"A" Dash Size	"B" NPT Size
Aluminum 90° Swivel to Male NPT		
TXRHF-93041-BLK	-4	1/8"
TXRHF-93042-BLK	-4	1/4"
TXRHF-93061-BLK	-6	1/8"
TXRHF-93062-BLK	-6	1/4"
TXRHF-93082-BLK	-8	1/4"
TXRHF-93083-BLK	-8	3/8"
TXRHF-93103-BLK	-10	3/8"
TXRHF-93124-BLK	-12	1/2"



Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
Aluminum Tee Pipe on Branch			
TXRHF-92031-BLK	-3	-3	1/8"
Aluminum Tee Pipe on the Run			
TXRHF-92131-BLK	-3	-3	1/8"



Gauge Adapters

Part No.	Description
TXRHF-33441-BLK	-4 Male x -4 Male Inline, 1/8" Female NPT on Side
TXRHF-33601-BLK	-6 Male x -6 Female Inline, 1/8" Female NPT on Side
TXRHF-33631-BLK	-6 Male x 3/8" Male NPT Inline, 1/8" Female NPT on Side
TXRHF-33661-BLK	-6 Male x -6 Male Inline, 1/8" Female NPT on Side
TXRHF-34031-BLK	-3 Male x 1/8" Female NPT, Straight
TXRHF-34041-BLK	-4 Male x 1/8" Female NPT, Straight

NPT Adapters

Part No.	"A" NPT Size	"B" NPT Size
Aluminum NPT Reducer		
TXRHF-95021-BLK	1/8"	1/4"
TXRHF-95031-BLK	1/8"	3/8"
TXRHF-95032-BLK	1/4"	3/8"
TXRHF-95041-BLK	1/8"	1/2"
TXRHF-95042-BLK	1/4"	1/2"
TXRHF-95043-BLK	3/8"	1/2"
TXRHF-95052-BLK	1/4"	3/4"
TXRHF-95053-BLK	3/8"	3/4"



Part No.	NPT Size
Aluminum Male NPT Nipple	
TXRHF-96011-BLK	1/8"
Aluminum Female NPT Coupler	
TXRHF-96111-BLK	1/8"
Aluminum Internal Allen NPT Plug	
TXRHF-97001-BLK	1/16"
TXRHF-97011-BLK	1/8"
TXRHF-97022-BLK	1/4"
TXRHF-97033-BLK	3/8"
TXRHF-97044-BLK	1/2"
TXRHF-97055-BLK	3/4"
Aluminum Hex NPT Plug	
TXRHF-97111-BLK	1/8"
TXRHF-97133-BLK	3/8"
TXRHF-97144-BLK	1/2"





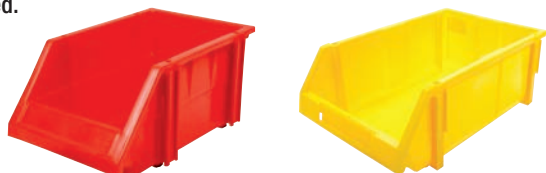
Quick-Disconnect Brake Line Fitting TXRBK-9283

Compact, lightweight aluminum -3AN fitting eliminates the need to bleed brakes when performing chassis repairs, changing rear ends, etc. Coupler prevents fluid spillage and will not allow air into brake system.



Plastic Bins

Available in two sizes, these heavy-duty, interlocking, stackable plastic storage bins include (4) stacking brackets. Showroom quality red (small) or yellow (large) bins can keep heavy-weight items organized.



Part No.	Color	Size
TXRPA-PBIN-8077	Red	10-1/4" x 6-1/4"
TXRPA-PBIN-8134	Yellow	17-3/4" x 11-1/2"

Steering Wheels

Three-spoke steering wheels are lightweight and super strong. Drilled grip area has sandblasted finish. Wheels weigh less than one pound!



Part No.	Description
15" Dia., 1" Tube	
TXRST-0001	Lightweight Aluminum
TXRST-0001-BLK	Lightweight Aluminum, Black
15" Dia., 1-1/8" Tube	
TXRST-0002	Lightweight Aluminum
TXRST-0002-BLK	Lightweight Aluminum, Black

Plastic Wheel Cover TXRSC-WH-2350

Designed to fit 15" Weld and Keizer wheels, lightweight, super-strong plastic wheel cover includes PTFE buttons for attaching to wheel.



Todd Sherman

Photo by: John Berglund

Wheel Cover Retaining Kits

These mud cover retaining kits are designed with a 1-3/8" spread and are available with either stainless steel or titanium 5/16" bolts. Kits contain bracket, rivets, bolt, and E-clip. Sold in 3-pack.



Part No.	Description
TXRSC-WH-7821	3-Pack with Stainless Steel Bolts
TXRSC-WH-7841	3-Pack with Titanium Bolts

Rod Ends and Jam Nuts

Part No.	Description
Rod Ends	
TXRSC-SU-0300	RH Thread, Aluminum, 5/8" x 1/2" Hole
TXRSC-SU-0301	LH Thread, Aluminum, 5/8" x 1/2" Hole
TXRSC-SU-0302	RH Thread, Steel, 5/8" x 1/2" Hole
TXRSC-SU-0303	LH Thread, Steel, 5/8" x 1/2" Hole
TXRSC-SU-8267	RH Thread, 4130 Moly Steel, 5/8" x 1/2" Hole
Jam Nuts	
TXRSC-SU-0304	5/8" Jam Nut, RH Thread, Aluminum
TXRSC-SU-0305	5/8" Jam Nut, LH Thread, Aluminum



Torx-Head Quick Fasteners

Torx-head quick fasteners won't strip out like traditional allen head buttons. Made from durable, 7075 aluminum. Sold in packs of ten with natural or black finish.



Description	Natural	Black
.500" Long Quick Fasteners	TXRCH-4417-10	TXRCH-4417BLK-10
.550" Long Quick Fasteners	TXRCH-4418-10	TXRCH-4418BLK-10

Quick Fasteners and Springs

Triple X offers a complete selection of quick fasteners and related components. Aluminum oval-head, button-style fasteners are lightweight, making them perfect for single panel attachment. Fastener inserts into the spring on the chassis mount for hoods, noses, etc. and secures with just a quick turn of a screwdriver or quick-turn fastener wrench.



Part No.	Description
TXRCH-4401-10	Oval Head Buttons, .500", 10-Pack
TXRCH-4401-10-BLK	Oval Head Buttons, .500", 10-Pack, Black
TXRCH-4401-50-BLK	Oval Head Buttons, .500", 50-Pack, Black
TXRCH-4402	Oval Head Buttons, .550", Each
TXRCH-4402-10-BLK	Oval Head Buttons, .550", 10-Pack, Black
TXRCH-4402-50-BLK	Oval Head Buttons, .550", 50-Pack, Black
TXRCH-4405-10	Large Head Button, .550", 10-Pack, Aluminum
TXRCH-4405BLK-10	Large Head Button, .550", 10-Pack, Black
TXRSC-BW-0026	Body Saver, Quick Fastener Bracket, Protects Body Work
TXRSC-CH-0018-10	Springs, Lightweight Steel, 10-Pack

Tel Tac Tach Mounts

Tel Tac mount utilizes the stock mounting holes in the back of the tach to mount into the recessed cradle. Once mounted into the dash, only the face of the tach protrudes. Quick-fasteners allow for easy removal when cleaning. Quick-springs are included. Available in aluminum and carbon fiber.



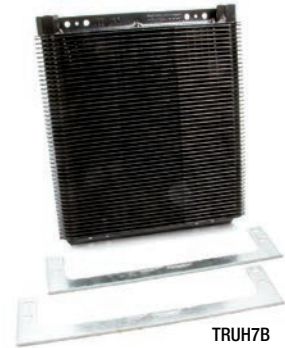
Part No.	Description
TXRSC-BW-0702	Aluminum
TXRSC-BW-0702CF	Carbon Fiber

TRU-COOL®



Heavy-Duty Engine Oil Coolers

Race engine builders agree that motor oil loses a good deal of its protective capabilities when it becomes excessively hot. Using a good oil cooler to keep oil cool not only prolongs engine life, but can spell the difference between winning an important race and not finishing at all. Tru-Cool engine oil coolers provide excellent quality and effective cooling at an affordable price. The patented "stacked" plates offer 35% more cooling than conventional units. Oil coolers have 1/2" NPT inlet/outlet. **Note: Mounting brackets shown in photo are only included with TRUH7B. It is highly recommended to use straight adapter fittings at the cooler. Use 45° or 90° hose ends to help eliminate overtightening or stripping on the cooler. There is no warranty, so please use caution when installing fittings.**



Part No.	Description
TRUB7B	2-3/4" x 11" x 1-1/2", 7,500 BTU/HR
TRUH7B	11" x 11" x 1-1/2", 29,200 BTU/HR (Tru-Cool's Most Popular Cooler)
TRUL7B	5-3/4" x 11" x 1-1/2", 15,000 BTU/HR
TRUM7B	8" x 11" x 1-1/2", 20,500 BTU/HR

TurboStart BATTERIES

AGM Series 16-Volt Batteries

Turbo Start 16-volt batteries deliver 16.8 volts at full charge, providing hotter ignition spark, improved performance, and increased starter speeds. Batteries utilize the latest AGM (Absorbent Glass Mat) design that is unaffected by vibration or electrical demands, and will not leak, even if the case is damaged. Valve-regulated design ensures that each cell operates at a slight positive pressure, eliminating on-charge gassing, maintenance, and acid mess.



Part No.	Description	Crank Amps @ 32°F	Cold Crank Amps @ 0°F	Reserve Capacity	Weight
TRBS16V	Group 24 Battery	650	550	85 mins.	42 lbs.
TRBS16VL	Group 34 Battery	550	450	50 mins.	32 lbs.

AGM Series 12-Volt Race/Street Battery TRBS12V3465

Powerful, AGM (Absorbent Glass Mat) 12-volt battery is engineered to endure the rigors of racing. Battery is unaffected by vibration or high electrical demands and will not leak, even if the case is damaged. The valve-regulated design ensures that each cell operates at a slight positive pressure, eliminating on-charge gassing, maintenance, and acid mess.



Description	Crank Amps @ 32°F	Cold Crank Amps @ 0°F	Reserve Capacity	Weight
Group 34 Battery	1000	850	135 mins.	47 lbs.

Smartcharger 12- and 16-Volt Battery Chargers

Engineered as both a battery charger and maintainer, the Smartcharger is designed to keep Turbo Start AGM Series maintenance-free sealed batteries fully charged and in top condition. Multi-stage battery charger is a fully automatic 16-volt charger with a 25-amp/19-volt maximum output, while a maintainer function includes an output of 1.8 amps/18.5 volts.



Part No.	Description
TRBCHG15A16V	16-Volt Battery Charger
TRBCHG25A	Multi-Stage 12V/14V/16V Battery Charger

Battery Accessories



Part No.	Description
TRBACC010	10mm Top-Post Adapters, Pair, S16V/S16VL Batteries
TRBACC011	6mm to 3/8" Stud Adapters, Pair, S12V Battery
TRBACC012	Brass Top-Post Adapters, Pair, S12V680/S12V975/S12V346 Batteries
TRBACC014	Positive/Negative Top-Post Clamps, Pair

Tuflex Strap

Tow Straps

Lightweight, heavy-duty straps are easily stored. Ideal for towing cars around the pits.

Part No.	Description
TUF18-20	2" x 20', 15,000 lbs.
TUF18-30	2" x 30', 15,000 lbs.
TUF27-20	3" x 20', 22,500 lbs.
TUF27-30	3" x 30', 22,500 lbs.
TUF36-20	4" x 20', 30,000 lbs.
TUF36-30	4" x 30', 30,000lbs.
TUF54-30	6" x 30', 45,000 lbs.



TUF18-20



TUF27-20



Brake Caliper Brackets

UB has a full selection of weld-on, clamp-on, and bolt-on caliper brackets that are compatible with most brake calipers. All brackets are custom-fabricated by UB technicians.



Part No.	Type	Hole Spacing	Caliper Type
UBM12-0400-C	Rear Clamp-On, 3" Axle Tube	N/A	GM Metric
UBM12-0401	Rear Weld-On, 3" Axle Tube	N/A	GM Large
UBM12-0403	Rear Clamp-On, 3" Axle Tube	N/A	GM Large
UBM12-0405-L	GM Caliper/Pinto Spindle/11" Rotor	N/A	GM Large, LF
UBM12-0405-R	GM Caliper/Pinto Spindle/11" Rotor	N/A	GM Large, RF
UBM12-0410	Rear Weld-On	5-1/4"	Wilwood Dynalite, Sierra Mini G.N.
UBM12-0412	Rear Clamp-On	5-1/4"	Wilwood Dynalite, Sierra Mini G.N.
UBM12-0420	Rear Weld-On	3-1/2"	Wilwood Superlite, Sierra XL
UBM12-0422	Rear Clamp-On	3-1/2"	Wilwood Superlite, Sierra XL

Scale Pad Cup UBM11-0525

While equally suited to the shop or the track, race teams often employ these at the track, installing them directly under the scale pad feet in order to provide a broader base for the scales, thereby aiding leveling on uneven pit surfaces. Sold each.



15 Series "WSP" Upper Control Arms

"15" series "WSP" upper control arms include wide split twin plates, which separate to allow mounting around chassis. Control arms accept bolt-in style ball joints and are offered with choice of steel or aluminum inner shafts.



Length	Part No.
Aluminum Shaft	
10"	UBM15-1001-WSP*
Steel Shaft	
10-1/2"	UBM15-1024-WSP

* Signifies control arm with slotted aluminum shaft.

"Dirt Works" Upper Control Arms

Tubular control arms feature 6-1/2" long inner shafts, typical of Dirt Works and other chassis using 1964-72 GM "A"-Body (Chevelle) frame.



Part No.	Description
UBM19-0908-5R	9" Right Side, 1-1/4" Offset, Accepts Screw-In Ball Joint
UBM19-0928-5L	9-1/2" Left Side, 1-1/4" Offset, Accepts Screw-In Ball Joint

GM Metric Offset Upper Control Arms

Offset control arms for stock GM 1978-88 metric chassis have inner shafts with 6-7/8" spacing.



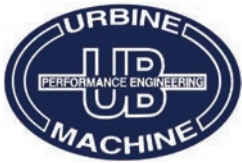
Part No.	Description
UBM14-0809-5L	8" Left Side, 1-1/4" Offset, Accepts Metric (ALL56220) Ball Joint
UBM14-0809-5R	8" Right Side, 1-1/4" Offset, Accepts Metric (ALL56220) Ball Joint
UBM14-0829-6L	8-1/2" Left Side, 1-1/2" Offset, Accepts Metric (ALL56220) Ball Joint
UBM14-0909-6L	9" Left Side, 1-1/2" Offset, Accepts Metric (ALL56220) Ball Joint
UBM14-0929-6L	9-1/2" Left Side, 1-1/2" Offset, Accepts Bolt-In Ball Joint
UBM15-093-1/8-9-6L	9-7/8" Left Side, Pierce Chassis, 1-1/2" Offset, Accepts Big GM (ALL56208) Ball Joint
UBM15-0809-5R	8" Right Side, 1-1/4" Offset, Accepts Bolt-In (ALL56204) Ball Joint
UBM15-0829-6L	8-1/2" Left Side, 1-1/2" Offset, Accepts Bolt-In (ALL56204) Ball Joint
UBM19-0829-6L	8-1/2" Left Side, 1-1/2" Offset, Accepts Screw-In (ALL56214) Ball Joint

"15" / "19" Series Upper Control Arms

Standard upper control arms have either aluminum or steel inner shafts with 6" hole spacing. Bolt-in style accepts ALL56204 Allstar ball joint. Threaded style accepts ALL56214 Allstar ball joint.



Length	Bolt-In Ball Joint		Screw-In Ball Joint	
	Aluminum Shaft	Steel Shaft	Aluminum Shaft	Steel Shaft
7-1/2"	—	UBM15-0724	—	—
8"	—	UBM15-0804	—	—
8-1/4"	—	—	—	UBM19-0814
8-1/2"	—	UBM15-0824	UBM19-0820	UBM19-0824
9"	—	UBM15-0904	—	—
9-1/4"	—	—	UBM19-0910	—
9-3/4"	UBM15-0930	—	—	—
10"	—	—	—	UBM19-1004
10-1/2"	—	—	UBM19-1020	UBM19-1024



Caster Slugs

Caster slugs are designed for use with slotted inner shafts and have a 1/2" hole.

Part No.	Description
UBM15-0040	Set of Five, 0", 1/8", 1/4", 3/8", 1/2"
UBM15-0040-A	0° Offset
UBM15-0040-B	1/8" Offset
UBM15-0040-C	1/4" Offset
UBM15-0040-D	3/8" Offset
UBM15-0040-E	1/2" Offset



Camaro Upper Control Arms

Upper control arms have steel inner shafts and 7-3/4" hole spacing. Available in bolt-in ball joint style (use Allstar ALL56204 ball joint).

Part No.	Length
UBM15-0822	8-1/2"
UBM15-0832	8-3/4"
UBM15-0902	9"
UBM15-0912	9-1/4"
UBM15-0922	9-1/2"
UBM15-1002	10"



Ball Joint Plate **UBM15-0001**

"16" Series Quad Bearing Upper Control Arms

Tubular steel, upper control arms utilize 6" long, slotted steel shafts with quad bearings for friction-free suspension travel. Slotted shafts allow using caster slugs to set multiple caster settings using the same control arm. Black powder-coated to resist corrosion, control arms accept a monoball style ball joint. Purchase caster slugs separately.

Part No.	Description
UBM16-1003-A-QB	10" Long Control Arm
UBM16-1203-A-QB	12" Long Control Arm
UBM16-1223-A-QB	12-1/2" Long Control Arm



"19" Series Quad Bearing Upper Control Arms

Fabricated from rigid tubular steel, "19" series upper control arms feature 6" long, slotted steel shafts with quad bearings for exceptionally smooth suspension travel. Slotted shafts allow using caster slugs to set multi-caster settings using the same control arm. Black powder-coated to resist corrosion, control arms accept screw-in style ball joints. Purchase caster slugs separately.

Part No.	Description
UBM19-0903-QB	9" Long Control Arm
UBM19-1023-QB	10-1/2" Long Control Arm
UBM19-1113-QB	11-1/4" Long Control Arm



UMP Lower Control Arms

Heavy-duty, UMP-legal lower control arms are fitted with mono-ball control arm bushings, and are offered to accept stock or screw-in ball joints. Available for 1964-72 Chevelle and 1968-74 Nova/1967-69 Camaro.



Part No.	Description
UBM32-1210-L	1964-72 Chevelle, Left, Large Screw-In Ball Joint
UBM32-1210-R	1964-72 Chevelle, Right, Large Screw-In Ball Joint
UBM32-1220-L	1968-74 Nova/1967-69 Camaro, Left, Large Screw-In Ball Joint
UBM32-1220-R	1968-74 Nova/1967-69 Camaro, Right, Large Screw-In Ball Joint
UBM32-1230-L	1970-81 Camaro/Firebird, Left, Accepts Large Screw-In Ball Joint NEW!
UBM32-1230-R	1970-81 Camaro/Firebird, Right, Accepts Large Screw-In Ball Joint NEW!
UBM32-3210-R	1964-72 Chevelle, Right, Stock Ball Joint
UBM32-3220-R	1968-74 Nova/1967-69 Camaro, Right, Stock Ball Joint
UBM32-5220-L	1968-74 Nova/1967-69 Camaro, Left, Small Screw-In Ball Joint

Mono Ball Lower Control Arm Bushings

Revolutionary lower control arm bushings eliminate binding caused by misalignment. Solid steel design also eliminates deflection caused by soft factory-style rubber bushings. Sold two to a package (enough to do one lower control arm).



Part No.	Description
UBM32-0320	Full Size Ford 1979 and Up (Two Bushings)
UBM32-0325	1973-90 Camaro/Firebird, 1971-90 Impala, 1973-77 Regal/Cutlass/Grand Am/Grand Prix
UBM32-0350	Metric 1978-88 Regal/Monte Carlo/Chevelle/Malibu/Grand Prix/Cutlass

Spring Bucket **UBM35-1001**

Accepts weight jack bolt and 5" or 5-1/2" coil spring. 1"-8 thread.



Upper Spring Plate **UBM35-1002**

Use with conventional coil springs and weight jack bolts.



Aluminum Weight Jack Bolts

1" O.D., coarse thread jack bolts take 3/4" socket.

Part No.	Description
UBM35-1103	8" Long
UBM35-1105	11" Long



Steel Weight Jack Bolts

Bolts are gun drilled for weight reduction and available in two sizes.

Part No.	Description
UBM35-1102	1"-8 x 8" Long
UBM35-1104	1"-8 x 11" Long
UBM35-1107	3/4"-10 x 8" Long
UBM35-1100	1" Steel Jack Bolt Boss
UBM35-1100-200	Steel Jack Bolt Boss, 1" Thread x 2" Long





Coil-Over Shock Mounts

Part No.	Description
UBM35-3100	RH Angled Upper Shock Mount
UBM35-3110	LH Angled Upper Shock Mount
UBM35-3120	RH Short Upper Shock Mount
UBM35-3130	LH Short Upper Shock Mount
UBM35-3140	RH Long Upper Shock Mount
UBM35-3150	LH Long Upper Shock Mount
UBM35-3310	Lower Flat Shock Mount, Wide
UBM35-3325	Lower Shock Mount, Narrow

Note: On left-side bracket, boss is welded on left.



Shock and Rigidity Bar Mount

Part No.	Description
UBM35-3160	Upper Coil-Over Shock Mount with Rigidity Bar Mount
UBM35-3170	Shock and Rigidity Bar Mount, Long



Clamp-On Ballast Bracket

Part No.	Description
UBM35-3324	1-1/2" Tube, 1/2" Thread (Round)
UBM35-3326	1-3/4" Tube, 1/2" Thread (Round)
UBM35-3327	1-1/4" Tube, 1/2" Thread (Round)
UBM35-3428	2" x 2", 1/2" Thread (Square)



Clamp-On Shock Mount

Part No.	Description
UBM35-3321	1-1/4" Clamp-On Shock Mount
UBM35-3323	1-3/4" Clamp-On Shock Mount



Rear Shock Mount

Rectangular, 7" long weld-on shock mount with boss.

Part No.	Description
UBM35-3343-7	7" Long
UBM35-3343-5	5" Weld-On Shock Mount with Boss



Shock Mount Spacers

Spacers have a 1/2" I.D. and 3/4" O.D. Offered in 1/4" and 1/2" lengths.

Part No.	Description
UBM999-5507-025	1/4" Long
UBM999-5507-050	1/2" Long



Rack and Pinion Mounts

One-piece, die-formed mounts are offered in two versions.

Part No.	Description
UBM40-0510	Rack and Pinion Mount
UBM40-0511	Narrow Rack and Pinion Mount



Sway Bar Bolts



Part No.	Description
UBM40-2109	11.5" Steel
UBM40-2111	12" Aluminum

Easy-Access Sway Bar Adjuster

Complete kit includes:

- (1) UBM40-2121 threaded rod,
- (1) UBM40-2122 eye,
- (2) UBM40-2123 threaded inserts, and (1) UBM40-2124 retainer clip.



Part No.	Description
UBM40-2120	Complete Kit
UBM40-2121	Sway Bar Adj. Rod (3/4"-10 x 11" Long)
UBM40-2122	Eye End for 1-1/4" Sway Bar
UBM40-2122-162	Eye End for 1-5/8" Sway Bar
UBM40-2123	Threaded Insert 3/4"-10 (Sold Each)
UBM40-2124	Retainer Clip

Ball Joint Sleeves

Part No.	Description	Allstar Ball Joint
UBM40-3300	Large Screw-In (Lower)	ALL56216
UBM40-3300-137	Large Screw-In, Tall (Lower)	ALL56216
UBM40-3301	Small Press-In (Lower)	ALL56218
UBM40-3303	Small Screw-In (Upper)	ALL56214
UBM40-3307	Lower, 1968-72 Chevelle/ 1967-69 Camaro/1968-74 Nova	ALL56210



Monoball Pins

Part No.	Description
UBM40-4171	Stud For Large Screw-In Ball Joint
UBM40-4185-A	Stud for Upper 5/8" Dia. High-Misalignment Monoball
UBM40-4203	Stud for Metric Tie Rod End
UBM40-4267	Stud for GM Press-In



Bump Steer Spacers

Mounts 5/8" outer tie rod end to spindle arm. Adding or subtracting spacers adjusts bump steer.

Part No.	Description
UBM44-0301	0.030" Thick Spacer Only
UBM44-0302	0.060" Thick Spacer Only
UBM44-0305	0.100" Thick Spacer Only
UBM44-0310	0.200" Thick Spacer Only
UBM44-0315	0.300" Thick Spacer Only
UBM44-0320	0.500" Thick Spacer Only



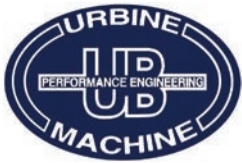
Floating Trailing Arm Bracket

UBM46-0050

Floating trailing arm bracket is intended for use on newly designed rear suspension packages. This bracket allows an increase in engine torque transferred through the top link. The bracket features a two-piece design to aid installation. Trailing arm clevis UBM46-0055 which has 3/4"-20 UNF RH thread must be purchased separately.



Part No.	Description
UBM46-0055	Clevis for UBM46-0050
UBM46-0050-L	Liner/Bushing for UBM46-0050



UBM46-1607



Clamp-On Panhard Bar Mounts

Panhard bar mounts clamp to a 3" rear end tube. Determine proper size by measuring from the center of the clamp to the end of the tube.

Part No.	Description
UBM46-1526	5-1/2" Panhard Bar Mount
UBM46-1600	8" Serrated Panhard Bar Mount, Quick Change
UBM46-1607	Angled Adjustable Mount, Above Centerline, 4-Bolt
UBM46-1608	Screw Adjustable Angled Mount, 4" Below Centerline, 4-Bolt
UBM46-1608-1	Screw Adjustable Angled Mount, 3-1/2" Below Centerline, 4-Bolt
UBM46-1610	5-1/2" Serrated Panhard Bar Mount, Ford



UBM46-1092



UBM46-1090



UBM46-1091A

GM Metric Chassis

Trailing Arm Components

Ideal for Factory, Hobby, or Street Stocks using GM Metric (Malibu/Regal/Cutlass/Grand Prix) chassis. Mono-ball bearings replace traditional trailing arm bushings for improved handling.

Part No.	Description
UBM46-1090	Trailing Arm Mono-Ball Pivot Kit, Pair
UBM46-1091	Upper Trailing Arm Mounts with Mono-Ball Bearings, Pair
UBM46-1091A	Upper Trailing Arm Mounts Only, Pair
UBM46-1092	Lower Trailing Arm Mounts Only, Pair

Tube Clamps

Two-piece, two-bolt clamps are available in a variety of sizes and widths.

Description	1-3/4" Wide	2" Wide
1" I.D. Tube Clamp	—	UBM46-0216
1-1/4" I.D. Tube Clamp	UBM46-0218	UBM46-0219
1-1/2" I.D. Tube Clamp	UBM46-0220	UBM46-0225
1-3/4" I.D. Tube Clamp	UBM46-0230	UBM46-0235



Clamp-On Lift Bar Stabilizer

UBM46-0138

Clamp-on lift bar stabilizer attaches to axle tube.



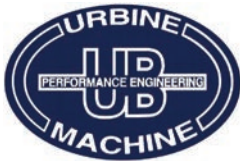
Trailing Arms/Strut Rod Tubes

Lightweight swaged steel tubes are knurled for positive grip. Black powder-coated trailing arms/strut rod tubes include RH threads in one end and LH threads in the opposite end. Available in a wide variety of diameters, thread sizes, and lengths.



Length	3/4" O.D. 1/2" Thread	7/8" O.D. 5/8" Thread	1" O.D. 5/8" Thread	1" O.D. 5/8" RH, 11/16" LH Thread	1" O.D. 3/4" Thread	1-1/4" O.D. 3/4" Thread
3-1/2"	—	UBM42-0323-C-PC	—	—	—	—
4"	—	UBM42-0403-C-PC	—	—	—	—
4-1/2"	—	UBM42-0423-C-PC	—	—	—	—
5"	—	UBM42-0503-C-PC	—	—	UBM42-0502-A-PC	—
5-1/2"	—	UBM42-0523-C-PC	—	—	—	—
6"	UBM42-0605-E-PC	UBM42-0603-C-PC	—	—	UBM42-0602-A-PC	—
6-1/2"	—	UBM42-0623-C-PC	—	—	—	—
7"	UBM42-0705-E-PC	UBM42-0703-C-PC	—	UBM42-0702-CB-PC	UBM42-0702-A-PC	—
7-1/2"	—	UBM42-0723-C-PC	—	—	UBM42-0722-A-PC	—
8"	UBM42-0805-E-PC	UBM42-0803-C-PC	—	—	UBM42-0802-A-PC	UBM42-0801-A-PC
9"	UBM42-0905-E-PC	UBM42-0903-C-PC	—	UBM42-0902-CB-PC	UBM42-0902-A-PC	UBM42-0901-A-PC
9-1/2"	—	UBM42-0923-C-PC	—	—	—	—
10"	UBM42-1005-E-PC	UBM42-1003-C-PC	UBM42-1002-C-PC*	—	UBM42-1002-A-PC	UBM42-1001-A-PC
11"	UBM42-1105-E-PC	UBM42-1103-C-PC	UBM42-1102-C-PC	—	UBM42-1102-A-PC	—
12"	UBM42-1205-E-PC	UBM42-1203-C-PC	UBM42-1202-C-PC	—	UBM42-1202-A-PC	—
13"	UBM42-1305-E-PC	UBM42-1303-C-PC	UBM42-1302-C-PC	—	UBM42-1302-A-PC	—
14"	UBM42-1405-E-PC	UBM42-1403-C-PC	UBM42-1402-C-PC	—	UBM42-1402-A-PC	UBM42-1401-A-PC
15"	UBM42-1505-E-PC	UBM42-1503-C-PC	UBM42-1502-C-PC	—	UBM42-1502-A-PC	UBM42-1501-A-PC
16"	UBM42-1605-E-PC	UBM42-1603-C-PC	UBM42-1602-C-PC	—	UBM42-1602-A-PC	UBM42-1601-A-PC
17"	UBM42-1705-E-PC	UBM42-1703-C-PC	UBM42-1702-C-PC	—	UBM42-1702-A-PC	UBM42-1701-A-PC
18"	UBM42-1805-E-PC	UBM42-1803-C-PC	UBM42-1802-C-PC	—	UBM42-1802-A-PC	UBM42-1801-A-PC
19"	—	—	—	—	UBM42-1902-A-PC	UBM42-1901-A-PC
20"	UBM42-2005-E-PC	UBM42-2003-C-PC	UBM42-2002-C-PC	—	UBM42-2002-A-PC	UBM42-2001-A-PC
21"	UBM42-2105-E-PC	—	UBM42-2102-C-PC	—	UBM42-2102-A-PC	UBM42-2101-A-PC
22"	UBM42-2205-E-PC	—	—	—	UBM42-2202-A-PC	UBM42-2201-A-PC
23"	—	—	UBM42-2302-C-PC	—	UBM42-2302-A-PC	UBM42-2301-A-PC
24"	—	UBM42-2403-C-PC	UBM42-2402-C-PC	—	UBM42-2402-A-PC	UBM42-2401-A-PC
25"	—	UBM42-2503-C-PC	UBM42-2502-C-PC	—	UBM42-2502-A-PC	—
26"	—	—	—	—	UBM42-2602-A-PC	UBM42-2601-A-PC
27"	—	—	UBM42-2702-C-PC	—	UBM42-2702-A-PC	—
28"	—	—	—	—	UBM42-2802-A-PC	UBM42-2801-A-PC
29"	—	—	—	—	UBM42-2902-A-PC	UBM42-2901-A-PC
30"	—	—	—	—	UBM42-3002-A-PC	UBM42-3001-A-PC
31"	—	—	—	—	UBM42-3102-A-PC	UBM42-3101-A-PC
32"	—	—	—	—	UBM42-3202-A-PC	—
33"	—	—	—	—	—	UBM42-3301-A-PC
34"	—	—	—	—	—	UBM42-3401-A-PC
35"	—	—	—	—	UBM42-3502-A-PC	UBM42-3501-A-PC
36"	—	—	—	—	—	UBM42-3601-A-PC
37"	—	—	—	—	UBM42-3702-A-PC	—

* Use part number UBM42-1002-CB-PC for 5/8" RH threads and 11/16" LH threads.



Serrated Blocks and Plates

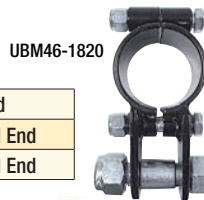


Part No.	Description
UBM46-1601-A	Serrated Block - 3/4" Hole
UBM46-1601-B	Serrated Block - 5/8" Hole
UBM46-1601-C	Serrated Block with Sides - 3/4" Hole
UBM46-1602	2" x 6" Serrated Plate - 3/4" Slot
UBM46-1604	2" x 6" Serrated Plate - 5/8" Slot

Note: All U-B serrated plates and blocks have 1/4" of adjustment.

Steel Clamp-On Clevis

Part No.	Description
UBM46-1820	1-1/2" Tube, 1/2" Rod End
UBM46-1825	1-1/2" Tube, 5/8" or 3/4" Rod End
UBM46-1845	1-3/4" Tube, 5/8" or 3/4" Rod End



Trailing Arm Ends

Part No.	Description
UBM46-2320	RH 3/4" Thread
UBM46-2330	LH 3/4" Thread



Turnbuckle and Toe Adjusters

UB Machine offers a variety of turnbuckles and toe adjusters, each well suited to steering or suspension applications. Sold each.

Part No.	Description
UBM47-1008	Toe Adjuster, 5/8" RH Male to 5/8" LH Female
UBM47-1206	Turnbuckle, 3/4" RH Male to 3/4" LH Male
UBM47-1207	Toe Adjuster, 3/4" RH Male to 3/4" LH Threads Female
UBM47-1208	Toe Adjuster, 3/4" LH Male to 3/4" RH Female



Monoball Components



Description	Bearing	Housing	Snap Ring
5/8" High Misalignment	QA1YPB10T	UBM48-1010	—
3/4" Monoball	FKBFKS12T	UBM48-1211	UBM48-5143

SB Chevy Motor Mounts UBM50-0200

Stamped steel for added strength and supplied with a gold finish for an impressive look.



SB Chevy Aluminum Mid-Plates UBM50-0101



Description
Pierce Chassis, 5/8" Offset

Chassis Brackets

Part No.	Description
UBM55-0161	Chassis Tab, .083" Thick, 3/8" Hole
UBM55-0180	Chassis Tab, 3/16" Thick, 1/2" Hole
UBM55-0190	Body Mounting Tab, .083" Thick, 1/4" Hole
UBM55-0191	Body Mounting Tab, 1/8" Thick, 1/4" Hole



Adjustable Upper Control Arm Mount

Control arm mount is constructed from 3/8" thick steel and includes a 1/2" slot on 6" centers for adjustment.

Part No.	Description
UBM55-0248	Adjustable Upper Control Arm Mount
UBM55-0254-A	Serrated Washer, 1/2" Hole



SB Ford Water Pump Backing Plate UBM60-1100

Stock replacement steel backing plate engineered for use with small block Ford 260-351W engines.



SB Ford Water Necks

Manufactured from billet aluminum and blue anodized for corrosion resistance, small block Ford water necks seal with an O-ring, eliminating the need for a gasket. Choose from housings that accept a -16 or -20AN fitting, or traditional, 1-1/2" dia. radiator hose. Sold complete with O-ring and necessary fasteners.



Part No.	Description
UBM60-1250-20	SB Ford, -20AN, 35° Angle
UBM60-1250-A	SB Ford, -16AN, 35° Angle
UBM60-1251-A	SB Ford, Accepts 1-1/2" Hose, Straight

Gas Pedals

Part No.	Description
UBM60-1300	Long Pedal with Straight Foot Box
UBM60-1310	Short Pedal with Straight Foot Box
UBM60-1320	Long Pedal with 45° Angled Foot Box
UBM60-1330	Short Pedal with 45° Angled Foot Box
UBM60-1340	Firewall Mount Pedal



Battery Boxes

Durable, lightweight battery boxes are manufactured from die-formed steel and include radius-reinforced lightening holes.

Part No.	Description
UBM60-3000	Battery Box with Hooks, 9-1/2"
UBM60-3010	Battery Box with Hooks, 11"
UBM60-3012	Battery Box Assembly, 11" Bolt-On
UBM60-3015	Battery Box Bolt



Crossmember Spacer UBM999-5507-125

Spacer has a 1/2" I.D., 3/4" step and is 1-1/4" long.



3/4" Spacers

Use with center section-mounted trailing arm brackets to properly align the trailing arm on chassis. Spacers have many other uses. All spacers are 1" O.D. with a 3/4" hole.

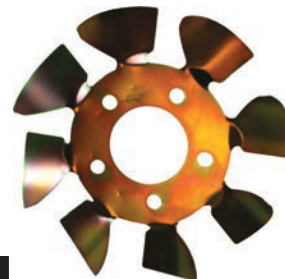


Spacer Size	Steel	Aluminum
3/4" x 1/2"	UBM999-5751-050	UBM999-5751-050A
3/4" x 3/4"	UBM999-5751-075	UBM999-5751-075A
3/4" x 1"	UBM999-5751-100	UBM999-5751-100A
3/4" x 1-1/2"	UBM999-5751-150	—
3/4" x 3-3/16"	UBM999-5751-318	—



Ultra Cool Brake Fans

Race tested and proven to effectively lower brake temperatures, Ultra Cool Brake Fans save race teams money by extending rotor and pad life. Patent-pending brake fans are the only product currently available that cools the wheel side of the caliper, providing more CFM of cooling air, while remaining lighter and more cost-effective than traditional brake duct hose and blower systems. Product simply sandwiches between the hub and wheel, and may be double stacked for even greater air flow. Offered in steel or lightweight aluminum, brake fans are sold as right or left applications, and are designed for use with 5/8" studs.



Description	Left	Right
Steel Brake Fans		
Small 5, 4-1/2" Through 5-1/8" B.C., 3-7/16" Center Hole	UCBLMBFS5-625L*	UCBLMBFS5-625R*
Wide 5, Fits 0" Through 6" Offset Wheels	UCBLMBFW5L†	UCBLMBFW5R†
Aluminum Brake Fans		
Small 5, 4-1/2" Through 5-1/8" B.C., 3-7/16" Center Hole	UCBALMBFS5-625L*	UCBALMBFS5-625R*
Wide 5, Fits 0" Through 6" Offset Wheels	UCBALMBFW5L†	UCBALMBFW5R†

* Does not fit Cup style or most street car hubs due to fan blade to caliper interference.
 † Fits only steel wheels with rectangular cut holes between lug holes in flange.

ULTRA SHIELD RACE PRODUCTS

FC1 Circle Track Seats **NEW!**

FC1 (Full Containment 1) circle track seats include an innovative, two-piece design that allows easy assembly and installation. Standard shoulder belt height is 25", while 1" taller seats are at 26". Constructed from grade 5052 aluminum, seats are offered in 10° or 20° layback designs with 14" through 18" hip widths. Sold complete with black cover.



Size	10° Seat	10° Seat/ 1" Taller	20° Seat	20° Seat/ 1" Taller
14"	ULTFC410	ULTFC410T	ULTFC420	ULTFC420T
15"	ULTFC510	ULTFC510T	ULTFC520	ULTFC520T
16"	ULTFC610	ULTFC610T	ULTFC620	ULTFC620T
17"	ULTFC710	ULTFC710T	ULTFC720	ULTFC720T
18"	ULTFC810	—	ULTFC820	—

FC2

Circle Track Seats **NEW!**

Top-of-the-line, FC2 (Full Containment 2) circle track seats are constructed from .100" thick, grade 5052 aluminum and feature a one-piece, wrap-around head cover for unsurpassed driver protection. Two-piece seat bolts together at the rear rather than at the shoulders. Offered in 10° or 20° layback designs and 14" through 18" hip widths. Sold complete with black cover.



Size	10° Seat	20° Seat
14"	ULTFC2410K	ULTFC2420K
15"	ULTFC2510K	ULTFC2520K
16"	ULTFC2610K	ULTFC2620K
17"	ULTFC2710K	ULTFC2720K
18"	ULTFC2810K	ULTFC2820K

FC1 Late Model Seats **NEW!**

Similar to the traditional FC1 but designed exclusively for Late Models with a 20° layback and a longer seat bottom for added comfort in longer heat races. Manufactured from grade 5052 aluminum, seats have a two-piece design for eased assembly. Standard shoulder belt height is at 25", while 1" taller seats are at 26". Sold complete with black cover.



Size	20° Seat	20° Seat/ 1" Taller
14"	—	ULTFCLM420T
15"	—	ULTFCLM520T
16"	ULTFCLM620	ULTFCLM620T
17"	ULTFCLM720	ULTFCLM720T

FC2

Late Model Seats **NEW!**

Designed exclusively for Late Models, the FC2 (Full Containment 2) has a 20° layback design and a one-piece, wrap-around head cover for unsurpassed head protection. Seats are constructed from .100" thick, grade 5052 aluminum and utilize a two-piece design that bolts together at the rear. Offered in hip widths of 14"-16", seats are sold complete with black cover.



Part No.	Description
ULTFC2440K	14" Late Model Seat
ULTFC2540K	15" Late Model Seat
ULTFC2640K	16" Late Model Seat

SFI 39.2 Late Model Seats

Utilizing a 20° layback design that is well suited to Late Models, SFI 39.2-approved seat is manufactured from quality 5052 aluminum. The full, 20" deep bottom offers exceptional support and comfort, while shortened left side head and shoulder supports provide easier driver entry and exit. Offered in 14" through 18" hip widths, seat is sold complete with black cover.



Part No.	Description
ULT3924500K	15" Late Model Seat with Cover
ULT3924550K	15-1/2" Late Model Seat with Cover
ULT3924600K	16" Late Model Seat with Cover
ULT3924650K	16-1/2" Late Model Seat with Cover
ULT3924700K	17" Late Model Seat with Cover
ULT3924750K	17-1/2" Late Model Seat with Cover
ULT3924800K	18" Late Model Seat with Cover

SFI 39.2 Sprint 10° Layback Seats

Fabricated from 5052 aluminum, 39.2 SFI-approved Sprint seat features a 10° layback design. Seat includes SFI 45.2 approved foam in the right and left head supports and a 15" deep bottom for added support. The head support bolts to the seat, allowing an easier install. Offered in 15" through 17" hip widths, seat is sold complete with black cover.



Part No.	Description
ULT3921500K	15" Sprint Seat with Cover
ULT3921600K	16" Sprint Seat with Cover
ULT3921700K	17" Sprint Seat with Cover

Late Model Halo Seats

Late Model Halo seats, constructed from .100" thick 5052 aluminum use a 20° layback design and a 20" deep bottom, which increases comfort and support. The head supports are offset, bringing the right side 1" closer to the head for added head protection. Head support bolts to the seat, allowing an easier install. Offered in 15" through 17" hip widths, seat is sold complete with black cover.



Part No.	Description
ULTLM5020K	15" Late Model Halo Seat with Cover
ULTLM6020K	16" Late Model Halo Seat with Cover
ULTLM7020K	17" Late Model Halo Seat with Cover

Replacement Buttons

Eccentric buttons replace worn shield buttons to securely mount tear-aways.



Part No.	Description
ULT1901	Aluminum Buttons, Pair
ULT1902	Plastic Buttons, Pair

Leg Supports

Leg supports bolt directly to the seat bottom for added leg and knee protection in the event of a crash. Sold complete with black cover.



Part No.	Description
ULT91041K	Adult Right Leg Support
ULT91051K	Adult Left Leg Support
ULT91061K	Adult Lightweight Right Leg Support
ULT91071K	Adult Lightweight Left Leg Support

Tear-Aways

Ultra-Shield tear-aways are made from high-quality, specially coated 2-mil plastic for a tight, wrinkle-free fit. Coating provides maximum visibility without distortion. Standard tear-aways are sold in a box of 200, while smoke-tinted are offered in packs of five.



Description	Box (200 Pcs.)	Smoke (5 Pcs.)
11-1/2" Post Centers/Straight/Simpson, Arai, Racequip	ULT01201	ULTS01
12-3/8" Post Centers/Curved/Bell, G-Force, Pyrotech	ULT01202	ULTS02
11-1/2" Post Centers/Curved/Simpson SX, Voyager	ULT01203	ULTS03
11-1/2" Post Centers/Nose Notch/Simpson RX, Bandit, Diamondback	ULT01204	ULTS04
11-1/2" Post Centers/3"/Impact Champ	ULT01207	—
12" Post Centers/Straight/Simpson (Older Bandits), Sparco	ULT01208	—
13" Post Centers/Curved/Simpson Shark	ULT01209	ULTS09
11-1/2" Post Centers/Bell SE03/SE05, GP.3, GTX.3, GT5, HP5	ULT01211	ULTS11
10-3/4" Post Centers/Bieffe	ULT01212	—
13" Post Centers/Simpson Shark, Vudo, Draft, Spider, Invader, Valor	ULT01213	—
11-3/4" Post Centers/Impact Vapor, Charger	ULT01214	ULTS14
11-3/4" Post Centers/Impact Champ	ULT01215B	—
11-1/2" Post Centers/Straight/HJC	ULT01217	—
12-1/4" Post Centers/Curved/Bell Vador	ULT01218	—
12-3/8" Post Centers/Arai Auto Line	ULT01220	—
12-3/8" Post Centers/Bell 281/288, Sport, M.4, BR.1	ULT01222	ULTS22
12-1/4" Post Centers/Bell 287, GP.2, GTX.2, M.8, Dominator, Star Infusion	ULT01223	—
12-1/4" Post Centers/Bell 276, K.1 Sport	ULT01224	—
12-1/4" Post Centers/Curved/Bell Star	ULT01225	ULTS25
12-3/4" Post Centers/Bell SE07	ULT01227	—
13" Post Centers, Simpson Vaporator	ULT01229	—
11-5/8" Post Centers/Impact Vapor, Charger	ULT01230	—
12-1/4" Post Centers/Zamp RZ-34, RZ-34H, RZ-55, FSA-2	ULT01256	ULTS56
12-3/8" Post Centers/Bell Sport EV, Racequip (All Exc. VESTA15)	ULT01280	ULTS80

Latch-and-Link 5-Pt. Racing Harnesses

Constructed using high-strength, 3" and 1-3/4" polyester webbing with forged, "duck-bill" latch, 5-pt. harnesses meet SFI 16.1 specifications. Standard harness has a 3" latch, while Sprint unit includes a 2" latch. Includes wrap-around ends on webbing with bolt-in plates included. HANS-compatible harnesses include 3" shoulder belts that transition to 1-3/4". Choose from black, blue, or red.



Description	Black	Blue	Red
Standard Harness, Ind. Shoulder	ULTHB22001	ULTHB22003	—
HANS Harness, Ind. Shoulder	ULTHB22001H	—	—
Sprint Harness, Ind. Shoulder	ULTHB22031	—	ULTHB22032
Sprint Harness, Ind. Shoulder	ULTHB22031SPL*	—	—
Sprint HANS Harness, Ind. Shoulder	ULTHB22031H	—	—
Standard Harness, "V" Shoulder	ULTHB22031V	—	—
Junior Harness, Ind. Shoulder, 2"	ULTHB46031	—	—

* Signifies harness with single pull lap adjuster.

Camlock 5-Pt. Racing Harnesses

Top-of-the-line, 5-pt. racing harnesses utilize a machined, quarter-turn cam-lock buckle that is combined with high-strength 3" and 1-3/4" polyester webbing. Meeting SFI 16.1 specifications, wrap-around ends are installed on webbing with included bolt-in plates. Offered in black only.



Part No.	Description
ULTHB22411	Standard Harness, Ind. Shoulder, Pull-Down Adjust
ULTHB46201	Junior Harness, Ind. Shoulder, 3", Pull-Down Adjust

Racing Harness Mounting Hardware

Part No.	Description
ULTCLIP-IN	Clip-In Hardware, Each



Arm Restraints

Arm restraints are made from 1" wide polypropylene webbing. Y-type restraints are offered in SFI 3.3 approved and junior, non-SFI configurations. Sold per pair. Black only.

Part No.	Description
ULT38511	Arm Restraints, SFI-Approved
ULT48511	Jr. Arm Restraints, Non-SFI



All VHT Items
Ground Shipment Only

Flameproof Coatings

Developed for the aerospace industry, heat-resistant coating is ideal for use on headers, exhaust manifolds, etc. 11-oz. aerosol can.

Part No.	Color
VHTSP101	Flat White
VHTSP102	Flat Black
VHTSP106	Flat Silver
VHTSP109	Flat Red
VHTSP110	Flat Blue
VHTSP114	Flat Orange
VHTSP115	Clear
VHTSP117	Flat Aluminum
VHTSP118	Flat White Primer



High-Temperature Plastic Paint **NEW!**

Formulated to withstand temperatures up to 200° F., product is designed to adhere to automotive grade plastics without the need for sanding or priming. Paint is resistant to oil and other automotive fluids, and will not flake, chip or peel. Ideal for painting radiator support covers, fan shrouds, etc. 11-oz. aerosol can.

Part No.	Color
VHTSP820	Matte Black
VHTSP821	Gloss Red
VHTSP822	Gloss Blue
VHTSP823	Gloss Orange
VHTSP824	Aluminum



"Prime Coat" Sandable Primers

Provides an excellent base for enamel or synthetic lacquer paint. A quick, fast-drying base coat with excellent adhesion. 11-oz. aerosol can.

Part No.	Color
VHTSP301	White
VHTSP302	Dark Grey
VHTSP303	Red Oxide
VHTSP304	Light Grey
VHTSP305	Black
VHTSP306	Yellow



Roll Bar and Chassis Paint

One-step epoxy paint dries to a porcelain-like finish that is chemical, corrosion, rust, and salt-resistant. 11-oz. aerosol can.

Part No.	Color
VHTSP670	Gloss Black
VHTSP671	Satin Black





All VHT Items
Ground Shipment Only

Engine Enamels

Urethane resins provide exceptional durability under the most severe conditions. Paint will withstand spillage of the strong solvents and additives found in racing gasoline blends. 11-oz. aerosol can.



Part No.	Color
VHTSP120	Hemi Orange
VHTSP121	Bright Red
VHTSP122	Pontiac Blue
VHTSP123	Chevy Orange
VHTSP124	Gloss Black
VHTSP125	Ford Dark Blue
VHTSP126	Early Chrysler Blue
VHTSP127	Aluminum
VHTSP128	Gloss Yellow
VHTSP129	Gloss White
VHTSP130	Flat Black
VHTSP132	Universal Gold
VHTSP134	Ford Light Blue
VHTSP135	GM Blue
VHTSP137	Ford Grey
VHTSP138	Ford Corporate Blue
VHTSP139	GM Satin Black
VHTSP145	Gloss Clear
VHTSP154	Grabber Green

High-Temp Caliper Paint

High-temp caliper paint may be used on aluminum or cast metals and is ideal for brake drums and calipers. Will not rust, chip, or crack. 11-oz. aerosol can.



Part No.	Color
VHTSP731	Real Red
VHTSP733	Real Orange
VHTSP734	Gloss Black
VHTSP735	Cast Aluminum
VHTSP738	Bright Yellow
VHTSP739	Satin Black

“Nu-Cast” Cast Coatings

Makes cast iron parts look like new. Produces that original look and is a “must have” item for that restoration project. 11-oz. aerosol can.

Part No.	Color
VHTSP995	Aluminum Paint
VHTSP997	Cast Iron Paint
VHTSP998	Header Paint



“Quick Coat” Enamels

Designed to provide a tough and durable enamel coating without heat curing or special processing. Ideal for professional or home use. 11-oz. aerosol can.



Part No.	Color
VHTSP501	Fire Red
VHTSP504	Gloss Black
VHTSP507	Bright Aluminum
VHTSP509	Gloss White
VHTSP510	Flat Black
VHTSP525	Silver Chrome

Epoxy All-Weather Coatings

VHT Epoxy Coating produces porcelain-like hardness with a high gloss. The durable finish makes it an excellent choice. 11-oz. aerosol can.

Part No.	Color
VHTSP650	Gloss Black
VHTSP651	Gloss White
VHTSP652	Satin Black



High-Temperature Anodized Color Coat

Specialized, transparent paint offers an anodized appearance when properly applied to chrome, bare metal, and other surfaces. Formulated for high temperature engine applications with the ability to withstand intermittent temperatures up to 550°F. 11-oz. aerosol can.

Part No.	Description
VHTSP451	Blue Anodized Color Coat
VHTSP453	Silver Anodized Base Coat NEW!





Square Motorsports Containers **NEW!**

All new, motorsports containers combine a square, space-saving design with built-in, ergonomically-designed handles on both the side and bottom to ease pouring. Equipped with modified caps for an improved seal, containers meet strict California regulations. Offered in 3- or 5.5-gallon sizes, containers are offered separately, or complete with deluxe hose to ease pouring.



Color	5.5-Gallon Container Only	5.5-Gallon Containers Only/Case of 4	5.5-Gallon Container With Deluxe Hose	3-Gallon Container Only	3-Gallon Containers Only/Case of 4	3-Gallon Container with Deluxe Hose
Red	VPF3512-CA	VPF3512-CA-CASE	VPF3516-CA	VPF4162-CA	VPF4162-CA-CASE	VPF4163-CA
White	VPF3522-CA	VPF3522-CA-CASE	VPF3520-CA	VPF4172-CA	VPF4172-CA-CASE	VPF4173-CA
Blue	VPF3532-CA	VPF3532-CA-CASE	VPF3536-CA	VPF4182-CA	VPF4182-CA-CASE	VPF4177-CA
Yellow	VPF3552-CA	VPF3552-CA-CASE	VPF3556-CA	—	—	—
Green	VPF3562-CA	VPF3562-CA-CASE	—	—	—	—
Orange	VPF3572-CA	VPF3572-CA-CASE	—	—	—	—
Black	VPF3582-CA	VPF3582-CA-CASE	—	—	—	—
Pink	VPF3812-CA	VPF3812-CA-CASE	—	—	—	—
Camo	VPF3842-CA	VPF3842-CA-CASE	VPF3846-CA	—	—	—
V-Twin Black/Orange	VPF3852-CA	VPF3852-CA-CASE	—	—	—	—
Tan	VPF4042-CA	VPF4042-CA-CASE	—	—	—	—
White Patriotic	VPF35221-CA	VPF35221-CA-CASE	—	—	—	—



Part No.	Description
VPF3042	Cap
VPF3045	Vent Cap
VPF3044	Filler Hose, 14"

EZ Pour Spout

Eases the pouring of liquids from quart, half-gallon, and one-gallon containers. Made in the USA, durable EZ Pour Spout fits all 1-1/8" Beta openings. Sold each or cases of 24.



Part No.	Description
VPF320	Each
VPF32024	Case of 24

Power Spout VPF348

Spout screws directly onto the pull-out spouts found on VP Racing Fuel's 5-gallon steel pails, easing the transfer of liquids. A built-in vent tube helps speed liquid flow. **Note: Power Spout does not fit 5-gallon motorsport or sportsman containers.**



Get Bent Hose Bender

VPF3058 **NEW!**

Heavy-duty, petroleum-resistant ABS plastic unit allows easily filling fuel cells, tanks, etc. with greater efficiency, preventing wasteful spillage. Easy to install, the Get Bent Hose Bender fits standard 1" hoses.



55-Gallon Drum Siphon Pump VPF3054

Economical, manual pump attaches directly to 55-gallon steel drums, allowing liquids to be siphoned quickly and effectively.



Drum Wrench VPF3061

Heavy-duty steel wrench eases cap removal or replacement common to large steel fuel or oil drums.



Siphon Pump VPF3054

Pump quickly siphons fuel from steel 15, 30, or 55-gallon drums.



2-Jug Fuel Rack VPF3050

Lightweight, fabricated aluminum fuel rack stores two 5-gallon round or square fuel jugs in the trailer for safe and effective transport. Fuel rack attaches easily to the inside of trailer wall, and features a laser-cut VP Racing Fuels logo.



Trigger Fluid Control System

VPF33320 **NEW!**

Designed for use with a VP utility jug, system features a patented push-button, self-venting control valve. Simply install the unit on a utility jug, tilt the jug, press the trigger button to begin dispensing liquid, and release the button to quickly stop flow.



Pro Grade Full-Synthetic Racing Oils

Specifically formulated to provide exceptional durability and unsurpassed friction control to racing applications. Oils include high levels of ZDDP for outstanding wear protection, while an aggressive additive package minimizes oxidation, sludge, and engine deposits. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
SAE 0W-20	VPF2715	—
SAE 5W-30	VPF2725	VPF2727
SAE 10W-40	VPF2745	VPF2747
SAE 15W-50	VPF2755	VPF2757



High-Performance Racing Oil

Synthetic blended oil includes enhanced levels of ZDDP and special anti-wear additives to protect flat tappet camshafts, lower operating temperatures, provide rust and corrosion protection, and reduce valve train wear. Meets API SN requirements. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
SAE 10W-30	VPF2955	VPF2957
SAE 10W-40	VPF2965	VPF2967
SAE 15W-50	VPF2975	VPF2977



Classic Non-Synthetic Racing Oils

Racing oils are formulated with high-quality mineral base oils and a specialized additive package, resulting in a lubricant that offers superior film strength and protection to critical engine parts. Oils also include enhanced levels of ZDDP and a strong detergent dispersant package for increased engine longevity. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Classic 30W	VPF2681	—
Classic 10W-30	VPF2678	—
Classic 20W-50	VPF2691	VPF2692



Traditional 60W

Non-Synthetic Racing Oils VPF2687

Engineered for use in high-performance competition engines that are exposed to extreme loads and high-temperature conditions. Non-synthetic, straight-weight oils offer an aggressive base layer along with enhanced levels of ZDDP to protect internal engine components. Sold in one-quart bottles.



0W-50 EX HP High-Performance Racing Oil

Full-synthetic, wide-viscosity racing oil provides exceptional high- and low-temperature protection to highly stressed competition engines. The lower viscosity offers improved flow to critical engine parts, while maintaining high-temperature/high-shear protection. Sold in one-quart bottles, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles
VPF2758	VPF2759



CI1 5W-40 High-Performance Diesel Engine Oil

Lubricant provides excellent high and low-temperature protection to high-performance diesel race engines as well as tow vehicles. CI1 includes higher levels of ZDDP, an aggressive detergent dispersant and an anti-oxidant package for superior engine protection. Sold in one-quart bottles, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles
VPF2695	VPF2696



Street Legal

Synthetic Blend Motor Oil **NEW!**

Lubricant delivers maximum protection and guaranteed performance to daily driven street vehicles. Engine oil is formulated with a proprietary blend of conventional and synthetic base oils along with a state-of-the-art additive system. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
5W-20	VPFVP3752043	VPFVP3752043C
5W-30	VPFVP3753043	VPFVP3753043C
10W-30	VPFVP3710343	VPFVP3710343C

Street Legal

Synthetic Street Motor Oil **NEW!**

Street legal, full-synthetic motor oil is formulated utilizing select synthetic base oils and a state-of-the-art additive system to provide maximum engine protection and performance, while offering resistance to sludge formation and varnish deposits. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
0W-20	VPFVP3902543	VPFVP3902543C
5W-20	VPFVP3952043	VPFVP3952043C
5W-30	VPFVP3953543	VPFVP3953543C
10W-30	VPFVP3910343	VPFVP3910343C

Break-In Engine Oil

Specialized lubricant delivers maximum protection to camshafts and valvetrain components during the break-in process. Oil includes moly compounds to help promote ring seal and assist in proper plateau of cylinders. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
SAE 10W40 Oil	VPF2415	VPF2417

UTV/ATV Synthetic 4-Cycle Engine Oils

Specially formulated for popular UTV's/ATV's, 4-cycle synthetic engine oils combine synthetic base stocks with a special additive package for increased performance and durability. Sold in one-quart bottles, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
UTV/ATV 5W-50 (Can-Am, Polaris)	VPFVP7150503	—
UTV/ATV 10W-40 (Honda, Yamaha, Kawasaki, Arctic Cat)	VPF26721	VPF26727

Fuel System Cleaner

This fuel system cleaner is formulated to increase fuel mileage, restore performance, virtually eliminate knocks and pings, and reduce harmful emissions. 16 ounces treat 20 gallons. 16-oz. bottle, or in cases.

16-oz. Bottle	Case of (9) 16-oz. Bottles
VPF2805	VPF2807





Extreme Service Oil Boost

Specially formulated for vehicles with over 75,000 miles, engine oil additive includes special seal conditioners that revitalize O-rings, gaskets, and seals to eliminate oil leakage, while incorporated detergents minimize sludge. Sold in 12-oz. bottles, or in cases.

12-oz. Bottle	Case of (12) 12-oz. Bottles
VPFVP6100102	VPFVP6100102C



Full-Synthetic High-Performance Gear Oil

Fully synthetic, multi-purpose GL-5 gear lube is engineered for high-speed, high shock load applications. Formulated to increase power and lower operating temperatures. Sold in one-quart bottles, or in cases.

Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
75W-90 Gear Oil	VPF2885	—
80W-90 Gear Oil	VPF2895	VPF2897



Classic 80W-90 High-Performance Gear Oil

API GL-4 lubricant is engineered for use in classic manual transmissions and transaxles. Oil combines select base oils with anti-wear additives and friction modifiers for unsurpassed protection of critical components. Sold in one quart bottles, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles
VPF2703	VPF2704



High-Performance 80W-140LS Gear Oil VPF2705

Mineral base, GL-5 gear oil is fortified with anti-scuff, anti-wear and extreme pressure additives to offer unsurpassed protection against low-speed/high-torque wear and high-speed scoring applications. Sold in one-quart bottle.



High-Performance 75W-140LS Full-Synthetic Gear Oil VPF2707

Full-synthetic GL-5 extreme-pressure gear oil provides excellent protection against high-speed scoring, low-speed/high-torque wear and heavy shock loading. Also offers low friction drag and resistance to foaming. Sold in one-quart bottle.



Street-Legal DOT-4 Brake Fluid VPFVP6100402

Premium, street-legal synthetic brake fluid is suitable for use with disc, drum, and ABS brake systems. Glycol-based fluid meets DOT 4 specifications and offers exceptional corrosion and oxidation resistance. Sold in 12-oz. bottle.



Street Legal Multi-Purpose Automatic Transmission Fluids **NEW!**

Premium fluids are engineered and recommended for use in automatic transmissions that previously used GM Dexron and Ford Mercon brands. Lubricant includes superior anti-wear additives to protect critical transmission components, while balanced friction properties provide smooth shifting, anti-shudder performance, and excellent seal protection. Sold in 1-quart bottle, or in cases.



Description	1-qt. Bottle	Case of (12) 1-qt. Bottles
Meets Dexron III (H) & Ford Mercon	VPFVP4011143	VPFVP4011143C
Meets Dexron VI, Ford Mercon LV & Toyota WS	VPFVP4021143	VPFVP4021143C

ATF Pro

Specially formulated additive for automatic transmissions that is engineered to reduce fluid temperatures and restore performance, resulting in extended unit life. Equally suited to diesel, heavy-duty, and performance applications. Sold in 8-oz. bottles, or in cases.

8-oz. Bottle	Case of (9) 8-oz. Bottles
VPF2037	VPF2038



Synthetic Power Steering Fluid

Universal fluid is formulated using synthetic base stocks and an advanced additive technology package to deliver optimum power steering system protection. Fluid protects and conditions seals, and minimizes pump squealing. Sold in 12-oz. bottles, or in cases.

1-qt. Bottle	Case of (12) 1-qt. Bottles
VPFVP6100502	VPFVP6100502C



Power Boost™ Combustion Chamber Enhancer

This fuel system additive removes carbon deposits in the combustion chamber, reducing spark knock and eliminating the need to use higher-octane fuel. 16 ounces treat up to 18 gallons. 16-oz. bottle. Sold each.

16-oz. Bottle	Case of (9) 16-oz. Bottle
VPF2825	VPF2827



M2™ Upper Cylinder Lube

Formulated to protect aluminum fuel system components, cylinder walls, and valves in methanol or alcohol-powered engines. 16-oz. container. Sold each.

16-oz. Bottle	Case of (12) 16-oz. Bottles
VPF2016	VPF2019



Racing 622 Brake Fluid VPF2551

Formulated to meet the hard braking and high temperature demands common to racing. Fully synthetic 622 is the highest boiling point, DOT 4 fluid currently available that maintains stability under high temperatures, resists vapor lock and fade, and improves pedal feel. Sold in 500 ml. bottles.





Octanium Unleaded

High-performance fuel additive delivers an octane boost to unleaded fuel of up to 7 numbers, eliminating detonation and increasing horsepower. Safe for catalytic converters and O2 sensors. Sold in 32-oz. cans, or in cases.

32-oz. Can	Case of (8) 32-oz. Cans
VPF29505	VPF29507

7-in-1 Fuel Treatment

Easy-to-use fuel additive removes combustion chamber deposits, cleans fuel injectors, and stabilizes fuel, resulting in improved performance and fuel economy. Designed for use in 4- or 2-cycle engines, product should be used between Fuel System Cleaner intervals. Sold in 16-oz. bottle, or in cases of (9) bottles.

16-oz. Bottle	Case (of 9) 16-oz. Bottles
VPF2848	VPF2849

Cetanium High Performance Diesel Additive

High performance diesel fuel additive increases cetane for off-road diesel racing applications, while simultaneously cleaning injectors and pumps. Additive, which treats up to 10 gallons of fuel, increases cetane by up to 10 numbers. Sold in 32-oz. bottle, or in cases of (8) bottles.

32-oz. Bottle	Case of (8) 32-oz. Bottles
VPF2865	VPF2867

Diesel All-in-One Fuel Conditioner

Fuel conditioning additive cleans injectors and pumps, reduces smoking, replaces lost lubrication, increases fuel mileage and disperses water, while providing anti-gel protection to -40° F. Adding 24-ozs. treats up to 240 gallons. Sold in 16-oz. bottles, 64-oz. jugs, or in cases.

Part No.	Description
VPF2838	16-oz. Bottle
VPF2839	Case of (9) 16-oz. Bottles
VPF2833	64-oz. Jug
VPF2836	Case of (4) 64-oz. Jugs

Powersport Chain Cleaner VPFVP7920020

Aerosol quickly removes grease, grime, dirt, and oil from drive chains. Chain lubricant may be applied following cleaning. Sold in 13-oz. aerosol can.

Powersport Chain Lubricant

Lubricant offers superior protection to drive chains, preventing galling and wear. Suited to street or off-road applications. Sold in 13-oz. aerosol cans, or in cases.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
VPFVP7910020	VPFVP7910020C



Powersport Multi-Purpose Lubricant

Versatile lubricant includes the ability to penetrate components, loosen seized parts and provide a protective lubricating film. Sold in 13-oz. aerosol can or in cases.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
VPFVP7930020	VPFVP7930020C

Powersport Contact Cleaner

Product helps clean sensitive electronic contacts, removing corrosion, while preventing shorting and arcing. Sold in 13-oz. aerosol cans, or in cases.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
VPFVP7940020	VPFVP7940020C

Fiber Filter Oil VPFVP7960020 **NEW!**

Specialized filter oil assists in trapping dirt, dust, and debris in fiber-style filters, preventing contaminants from entering the engine. Sold in 13-oz. aerosol can.

Powersport Foam Air Filter Oil

Specially formulated lubricant maximizes the effectiveness of air filters that require periodic oiling. Filters should be cleaned thoroughly with air filter cleaner prior to oiling. Formulas offered for foam or fiber filters. Sold in 13-oz. aerosol cans, or in cases.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
VPFVP7950020	VPFVP7950020C

Powersport Foam and Fiber Air Filter Cleaner

Very effective in cleaning foam or fiber air filters that require periodic cleaning and oiling. Water rinsable, solvent cleaner removes dirt and contaminants without damage. Sold in 13-oz. aerosol cans, or in cases.

13-oz. Aerosol Can	Case of (12) 13-oz. Aerosol Cans
VPFVP7970020	VPFVP7970020C

Octanium Octane Concentrate

Increase the octane of pump gasoline by up to eight points. Fuel additive helps improve throttle response and acceleration, while eliminating engine harming detonation. Designed for racing use only. Not recommended for use with O2 sensors or catalytic converters. One 32-oz. bottle treats up to 10-gallons of gasoline.

32-oz. Bottle	Case of (8) 32-oz. Bottles
VPF2855	VPF2857

Ethanol Fuel Stabilizer

Specialized fuel additive protects the fuel system from the corrosive effects of ethanol. Product additionally helps reduce heat and extend engine life. Just 8 ounces protects up to 80 gallons for three years. Sold in 8-oz. bottles, or in cases.

8-oz. Bottle	Case of (9) 8-oz. Bottles
VPF2815	VPF2817





Diesel All-in-One Fuel Conditioner

All-in-one diesel fuel additive cleans injectors and pumps, while increasing fuel mileage and cetane. Product also protects petroleum-based diesel and biodiesel, dispersing water and eliminate gelling to -40°F. Single 24-oz. bottle treats up 240 gallons of fuel.

24-oz. Bottle	Case of (6) 24-oz. Bottles
VPF2835	VPF2837



Engine Assembly Lube

Formulated to cling to engine parts during the engine-building process, Engine Assembly Lube is a premium high-viscosity lubricant that provides superior protection against scuffing, galling, and metal transfer. Lubricant combines zinc, phosphorous, and moly anti-wear additives to prevent excessive wear. Designed to mix with other oils, preventing the clogging of ports or oil filters. Sold in 12-oz. bottles, or in cases.

12-oz. Bottle	Case of (12) 12-oz. Bottles
VPF2251	VPF2257



Cool Down™ Coolant Improver

Manufactured with the ability to reduce cylinder head temperatures up to 50°F, provide better heat transfer, and lubricate all vital components. Safe for all radiator systems. One 16-oz. bottle will treat up to 20-quart cooling systems, straight water applications require 50% more Cool Down. Treatments are good for 30,000 miles or one year, whichever comes first. 16-oz. container, or in cases.

16-oz. Bottle	Case of (9) 16-oz. Bottles
VPF2085	VPF2086



PowerWash Super Concentrate

This super concentrated car wash is specially formulated for the automotive, powersports, and R/C hobby industry. It is manufactured to rapidly dissolve dirt and mud, and clean without leaving streaks or spots. One-gallon container, or in cases.

1-Gallon Container	Case of (4) 1-Gallon Containers
VPFM10011	VPFM10018



Stay Frosty

A proprietary coolant specially-formulated for high-performance engines that require increased protection from overheating, while needing minimal freeze protection. Stay Frosty reduces engine temperatures up to 25°F. when compared to traditional, glycol-based coolants. Sold in 64-oz. jugs, or in cases.



	64-oz. Jug	Case of (4) 64-oz. Jugs
Description		
Stay Frosty	VPF2087	VPF2088
Stay Frost, Race-Ready	VPF2301	VPF2302

Power Instant Detailer and Gloss Enhancer

Spray-on detailer provides unsurpassed slickness and gloss to any automotive surface. Simply spray and wipe all exterior surfaces for a high-gloss finish that is also dust and dirt repellent. Sold in 17-oz. spray bottle, or in cases.

17-oz. Bottle	Case of (12) 17-oz. Bottles
VPF2110	VPF2111



PowerWash Moto Formula Spray

Specially formulated for Motorsports, Powersports and R/C hobby enthusiasts, super-concentrated, dual-action detergent makes cleaning easier, removing dirt and grease without streaking or spotting. Sold in 32-oz. spray bottles, or in cases.

32-oz. Bottle	Case of (12) 32-oz. Bottles
VPFM10025	VPFM10027



Power Clean

Revolutionary product is specially formulated to safely clean wheels, tires, and other automotive surfaces, except glass. Special polymers and emulsifiers break down and dissolve the toughest dirt, grime, and brake dust. Sold in 17-oz. spray bottle, or in cases.

17-oz. Bottle	Case of (12) 17-oz. Bottles
VPF2117	VPF2118



Powersport Silicone Detailer

Specifically formulated for use on motorcycles, ATV's, UTV's, etc., silicone detailer helps provide a quick clean-up. Product offers an attractive shine and superior surface protection. Sold in 13-oz. aerosol cans, or in cases.

13-oz. Aerosol	Case of (12) 13-oz. Aerosol Cans
VPFVP7980020	VPFVP7980020C



Power Leather and Interior Detailer VPF2115

Product cleans, restores, and protects leather, vinyl, and moldings. Formula includes the ability to restore the original color, hide scratches, and protect against the sun's UV rays. Sold in 17-oz. spray bottle.



Hand Sanitizer

Formulated using an alcohol-based hand rub containing 80% ethanol, product kills micro-organisms that potentially cause disease. Ideal for use when soap and water are not available. Sold in 32-oz. bottles, or in cases.

32-oz. Bottle	Case of (12) 32-oz. Bottles
VPF2073	VPF2075





All-in-One-Silicone

Premium-grade RTV silicone can fulfill all of a racer's sealing needs. Colors are low-volatility, oxygen sensor-safe, and will withstand high temperatures. 3-oz. tubes or 11.3-oz. cartridges.

Description	3-oz. Tube	11.3-oz. Cartridge
Clear All-in-One Silicone	VLC71105	VLC71112
Black All-in-One Silicone	VLC71135	VLC71142
Aluminum All-in-One Silicone	VLC71195	VLC71202



Tube-Grip® VLC71416

Tube-Grip® is an innovative, 14-gauge steel tool that can easily dispense material from flexible tubes with no waste. Applies 10 times the pressure of squeezing by hand and dispenses up to 35% more material out of each tube.



Hylomar® Gasket Maker

Non-hardening, polyurethane-based Hylomar is impervious to gasoline, oil, and any automotive fluid. Use Hylomar as a gasket maker, gasket dressing, or thread sealant.



Part No.	Description
VLC71255	Hylomar Blue, Medium, 1.5-oz. Tube
VLC71260	Hylomar Blue, Medium, 250 ml Brush-Top Can
VLC71283	Hylomar Blue, Medium, 100-Gram Tube
VLC71301	Hylomar, 3.5-oz. Tube
VLC71522*	Hylomar M, 2.5-oz. Tube
VLC71963	Hylomar Blue, 8.5-oz. Brush-Top Can

* Hylomar M was previously known as Racing Formula.

HV-350™ Adhesive/Sealant VLC71155

Valco HV-350's elasticity and abrasion resistance make it ideal for high-vibration applications. Sandable material bonds both chemically and mechanically and can be used on porous and non-porous substrates such as wood, glass, plastic, vinyl, metal, fabric, and even concrete. Can be thinned with solvents such as Valco Solvent 184 or lacquer thinner and be brushed on as a protective coating. Sold in 3.35-oz. tube.



Epoxi•Putty VLC71636

Kneadable, steel-reinforced Epoxi•Putty cures rock-hard within minutes of mixing. Can be drilled, tapped, or filed after 1 hour and can withstand temperatures up to 500°F. Packaged in 2-oz. clear cylinder with cap.



Peeler VLC71688

Removes silicone, paper, or fiber gasket material more quickly and easily than a gasket scraper. Short, easy-to-hold Peeler has a unique, self-leveling blade assembly that won't dig in or gouge surfaces and maintains a good, sharp cutting edge.



Medium-Strength Thread Locker VLC71620

Anaerobic compounds developed for locking, retaining, and sealing fasteners and components work in a wide temperature range, lubricate components during assembly, and resist corrosion, water, and oils. Medium-strength thread locker is suited for parts that require periodic disassembly. Sold in a 10 ml bottle.



White Lithium Grease VLC795903

Multi-purpose, 12-hydroxy lithium-based grease has outstanding resistance to water and is perfect for high-speed, heavy-load applications. Mechanically stable lubricant also contains oxidation and corrosion inhibitors. 10-oz. tube.



Magic Mix® Metal Cleaner and Polish

The "Lazy Man's Polish" shines and protects aluminum, stainless steel, diamond plate, brass, gold, silver, magnesium, and copper. Magic Mix® removes oxidation, tar, and bugs from paint and even removes rust from chrome. For tough stains, clean and prepare metal with Magic Mix® Metal Cleaner.



Part No.	Description
VLC71610	Cleaner and Polish Set, 8-oz. Each
VLC71611	Polish, 8-oz. Bottle
VLC71640	Polish, 16-oz. Bottle
VLC71644	Speed Wax, 16-oz. Bottle



John Clippinger

Photo by: Josh James



Austin Friedman

Photo by: Josh James



VR1 Racing Formula Motor Oil

Oil is used by circle track racers in all classes, from Street Stock to Sprint Cup. Reduces engine wear and sludge, controls foaming and maintains peak engine power. Sold in one-quart bottles.

Description	Part No.
SAE 10W-30	VAL822388-C
SAE 20W-50	VAL822347-C
SAE 30	VAL822401-C
SAE 40	VAL822390-C
SAE 50	VAL822350-C
SAE 60	VAL822403-C



Automatic Transmission Fluid Type F VAL822387-C

Premium quality transmission fluid meets Ford spec. M2C33-F. Sold in one-quart bottles.



Synthetic Motor Oil

Valvoline's 100% synthetic motor oil delivers superior lubrication, performance, and extreme temperature protection. Extensive testing has proven increased horsepower, less wear, and cooler engine temperatures. Sold in one-quart bottles.

Part No.	Description
VAL179	SAE 5W-30
VAL935	SAE 10W-30
VAL945	SAE 20W-50



High-Performance 75W90 Synthetic Gear Oil VAL975

100% synthetic, extreme-pressure 75W90 lubricant withstands high and low temperatures and may be used in conventional or limited slip differentials. Sold in one-quart bottles.



Premium Conventional Motor Oil

Specially formulated motor oils include advanced additive technology and premium base oils for high performance and improved engine life. Multi-viscosity grades offer protection, while mono-grade oils are formulated for warmer conditions. Sold in one-quart bottles.

Description	Part No.
SAE 5W-30	VAL797975-C
SAE 10W-30	VAL797578-C
SAE 10W-40	VAL797671-C
SAE 20W-50	VAL822344-C
SAE 30	VAL797978-C



High-Performance 80W90 Gear Oil VAL831

Offers superior protection to differential gears and bearings. Meets or exceeds requirements in all rear axles, including limited-slip types. Meets API Services GL-5, GL-6 ratings. Sold in one-quart bottles.



Val-Plex EP® Grease VAL614

Premium quality, multi-purpose wheel bearing grease is formulated for maximum performance and protection. Resists high temperatures and withstands heavy loads. One-pound can.



Photo by: Mike Reusche



Premium Motorsports Apparel

Velocità offers a variety of custom driving suits, each custom-tailored to provide unsurpassed comfort and safety. True custom one-piece suits are individually sized and available with a wide variety of options. Please request a custom suit order form from salesperson to order.

Custom Quarter Midget Driving Suit **VEL10000**

One-piece, double-layer Quarter Midget Driving Suit is attractive, comfortable, and meets SFI 3.2A/1 specs. Custom-fit, box-quilt design suit incorporates boot cuffs, back gussets, 360° arm gussets, arm restraints and stretch panels for growth. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray, with virtually any color embroidery on chest and belt only. Please request a custom suit order form from salesperson to order.



Custom Race Driving Suit **VEL30000**

Ideal for sponsored drivers, Custom Race Driving Suit includes free custom design, free art work, free custom tailoring, and free unlimited embroidery. Double-layer, one-piece driving suit incorporates comfortable, ultra-thin material in box-quilt design with 360° radial arms and Euro back gussets. Suits meet SFI 3.2A/5 specifications. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



Custom Team Driving Suit **VEL20000**



Custom Team one-piece driving suit utilizes a double-layer, shiny appearance with digitizing and embroidery on chest logo, both forearms, and name on belt. Attractive and comfortable suit includes 360° arm gussets for increased range of motion. Choose from four different suit designs (T1, T2, T3, or T4) in black, red, blue, or white primary colors with choice of black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray trim. Suits meet stringent SFI 3.2A/5 specifications. Please request a custom suit order form from salesperson to order.

Custom Pro Driving Suit **VEL40000**

Top-of-the-line custom driving suit features an attractive, F1 European-style ultra-shiny filament finish. One-piece, double-layer suit utilizes ultra-thin material in a box-quilt design with 360° radial arms, Euro back gussets, and black pro liner. Suit includes free custom design, free art work, free custom tailoring, and free unlimited embroidery. Meets stringent SFI 3.2A/5 specifications. Offered in black, blue, red, white, silver, yellow, or orange, with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



Universal E85 In-Tank Fuel Pump **NEW!**

Engineered exclusively for use with E85, electric fuel pump has an operating pressure of 35-112 PSI and flows 450 LPH, sufficient volume for applications with 750+ horsepower. Designed for in-tank mounting, installation kit may be purchased separately.



Part No.	Description
WFPF90000274	Universal E85 In-Tank Fuel Pump
WFP400-1168	Full Installation Kit for WFPF90000274

GSS-Series Universal In-Tank Fuel Pumps

Ideal for mini stocks, high-performance electric fuel pumps are designed for in-tank installation. OEM-quality pumps are for use with gasoline only.



Part No.	Description
WFPGSS340G3	500+ Horsepower, 255 LPH
WFPGSS341G3	500+ Horsepower, 255 LPH
WFPGSS342G3	500+ Horsepower, 255 LPH

GSL-Series Gerotor In-Line Fuel Pumps

GSL-Series electric fuel pumps, feature a lightweight, compact design and offer an easy, in-line installation. Universal pumps are QS 9000 certified for quality, and include M10 x 1.0 threaded inlet/outlet and threaded electrical terminals. For gasoline only.



Part No.	Description
WFPGSL391	500+ Horsepower, 190 LPH, 43-50 PSI
WFPGSL392	670+ Horsepower, 255 LPH, 43-87 PSI
WFPGSL394	500+ Horsepower, 190 LPH, 43-87 PSI
WFPGSL393	405+ Horsepower, 155 LPH, 43-50 PSI



In-Line Fuel Pump Mounting Kit **WFP400-939**

Kit includes special rubber sleeve isolator, clamps, fittings, and necessary hardware to install a Walbro in-line electric fuel pump.



Fuel Pump Fittings and Installation Hardware

All fittings listed require copper sealing washer (WPF400-929).

Part No.	Description
WFP128-3012	Bundy Outlet or Inlet
WFP128-3014	9mm Multi-Barb Outlet or Inlet
WFP128-3025	12mm OD Inlet
WFP128-3039	-6AN Outlet or Inlet
WFP128-3040	-8AN Outlet or Inlet
WFP400-920	Mounting Clamp and Sleeve Kit
WFP400-929	Hardware Kit, Includes (2) Copper Sealing Washers



NEW VENDOR!

Classic Profile Air Filters

High-performance Classic Profile air filters include a large sealing surface bump. Offered with performance/washable, dry/washable, or qualifying/no media.

Size	Part No.
Performance/Washable	
14" Dia. x 3" Tall	WLK3000817
14" Dia. x 4" Tall	WLK3000204
14" Dia. x 5" Tall	WLK3000775
Dry/Washable	
14" Dia. x 3" Tall	WLK3000817-DM
14" Dia. x 4" Tall	WLK3000204-DM
14" Dia. x 5" Tall	WLK3000775-DM
Qualifying/No Media	
14" Dia. x 3" Tall	WLK3000817-QF
14" Dia. x 4" Tall	WLK3000204-QF
14" Dia. x 5" Tall	WLK3000775-QF



Related Components



WLK3000796



WLK3000855

Part No.	Description
WLK3000790	White Outerwear for 14" Dia. Air Filter
WLK3000796	Black Foam Wrap for 14" Dia. Air Filter
WLK3000809	Air Cleaner Aluminum Drop Base, 5-1/8" Flange, 14" Dia.
WLK3000855	Air Cleaner Lid, Low Profile Aluminum, 14" Dia.

Low-Profile Air Filters

High-performance, Low-Profile air filters feature a low, wide sealing surface bump. Offered with performance/washable, dry/washable, or qualifying/no media.

Size	Part No.
Performance/Washable	
14" Dia. x 3" Tall	WLK3000856
14" Dia. x 4" Tall	WLK3000728
14" Dia. x 5" Tall	WLK3000857
Dry/Washable	
14" Dia. x 3" Tall	WLK3000856-DM
14" Dia. x 4" Tall	WLK3000728-DM
14" Dia. x 5" Tall	WLK3000857-DM
Qualifying/No Media	
14" Dia. x 3" Tall	WLK3000856-QF
14" Dia. x 4" Tall	WLK3000728-QF
14" Dia. x 5" Tall	WLK3000857-QF



Air Filter Service Kit **WLK3000475**

Kit includes air filter cleaner in a 32-oz. pump bottle and air filter oil in a 12-oz. squeeze bottle. Cleaner and oil may also be purchased separately in larger quantities.

Part No.	Description
WLK3000478	Blue Air Filter Oil, 1 Gallon
WLK3000479	Clear Air Filter Cleaner, 5-Gallon Bucket
WLK3000525	Air Filter Cleaner, 1-Gallon Bottle



Mechanical Fan Blade **WLK3000726-CF**

Lightweight, carbon fiber four-blade fan is 19" dia. with a 5/8" pilot hole and has a universal bolt pattern.





WALERO

Walero Racewear

The most technologically-advanced range of thermo-regulating base layers currently available. Walbro Racewear incorporates Outlast technology that actively regulates body temperatures regardless of environment. Racewear keeps drivers cool when temperatures rise and lessens the chill as it falls, while it has additionally proven to reduce perspiration by up to 33%.

Tops

Top undergarments are manufactured from comfortable thermo-regulating material. Meets SFI 3.3 and FIA 8856-2000 standards. Offered in petrol blue or cool grey.



Size	Part No.
Petrol Blue	
Large	WBL400017PTL
Cool Grey	
Medium	WBL400017CGM
Large	WBL400017CGL
X-Large	WBL400017CGXL
XX-Large	WBL400017CGXXL

Pants

Designed to increase comfort and protection, pants undergarments meet SFI 3.3 and FIA 8856-2000 standards. Offered in petrol blue or cool grey.



Size	Part No.
Petrol Blue	
Large	WBL400018PTL
Cool Grey	
Medium	WBL400018CGM
X-Large	WBL400018CGXL

Head Socks

Made from a super-soft material with flat-lock seams, head sock offers superior driver comfort and protection. Meets SFI 3.3 and FIA 8856-2000 standards. Offered in petrol blue or cool grey.



Size	Petrol Blue	Cool Grey
Small	WBL400021PTS	WBL400020CGS
Large	WBL400021PTL	WBL400020CGL



4000 DC Utility Winch **WAR94000**

Engineered from the ground up using a best-in-class 1.9-HP motor and 3-stage planetary gear train. Multi-directional clutch allows easy freespooling. Winch includes 4,000 lbs. of pulling power, a 7/32" x 43' long wire rope and a 12' long remote control, which allows power-in or power-out from a comfortable distance.



5000 DC Utility Winch **WAR99963**

Combining a durable, three-stage planetary gear-train with a 1.9-HP permanent magnet DC motor, the 5000 DC utility winch can pull up to 5,000 lbs. Dynamic and mechanical braking provides superior control and holding power. Winch includes a 1/4" x 60' long wire rope and a 12' long remote control, allowing power-in or power-out from a comfortable distance.



WATERMAN RACING COMPONENTS

Combo Fuel Pump **NEW!**

High-output Combo Fuel Pump mounts directly to Sweet Manufacturing power steering units. Precision CNC-machined from billet aluminum, pumps are offered with .300", .350", or .400" gear sizes.



Part No.	Description
Dirt Late Model/Modified	
WAT24606	.300" Gear Size
Dirt Late Model	
WAT24607	With Willy's Super Bowl, .350" Gear Size
WAT24608	Alcohol, .400" Gear Size

Late Model Fuel Pump

WAT22306 NEW!

Precision CNC-machined from forged aluminum, fuel pump houses machined steel shafts and precision lapped gears. Reverse rotation pump has a .300" gear size and includes a 3/8" hex drive shaft. Pump is less mount.





Aluminum Quick-Change Pinion Mount with Climber **WEHWM205**

Single-side pinion mount features a climber on an arc.



Aluminum Dual-Usage Quick-Change Pinion Mount **WEHWM205DU**

Mount is manufactured with two identical sides, allowing it to be removed and flipped in the event that it is damaged due to a crash. Sold complete with climber hardware.



Part No.	Description
Related Components	
WEHWM205CG	Climber Gear
WEHWM205BK	Bolt Kit for Aluminum Pinion Mounts

Aluminum Quick-Change Double-Sided Pinion Mount **WEHWM205DS**

Aluminum double-sided pinion mount locates climber-style arc slots on both the right and left sides of the pinion.



Aluminum Quick-Change Pinion Mount with Arc **WEHWM211**

Aluminum pinion mount features a climber on an arc to maintain track alignment and run the Panhard bar 2-1/2" below the pinion centerline.



Quick-Change Pull Bar Bracket **WEHWM292QC**

Triple-slot pull bar bracket incorporates quick-adjust technology. Slots are located 1" in front of axle center, and 1" and 3" behind axle centerline. Sold in pairs with (2) adjust pucks, brackets also include 90/10 shock hook-up provisions.



Steel Ford 9" Arc Pinion Mount **WEHWM230**

For use on popular Ford 9" rears, pinion mount includes a 3" climber slot on an arc that provides quick adjustments, while helping keep car tracking straight.



Steel Quick-Change Pinion Mount **WEHWM407**

Rigid billet steel pinion mount moves the J-bar slot tight to the center section. Incorporates seal to eliminate the need for a seal plate. Includes hardware.



Steel Quick-Change Pinion Mount **WEHWM419**

Identical to the below WEHWM219 pinion mount, yet machined with an incorporated seal, eliminating the need for a seal plate. Includes hardware.



Steel Quick-Change Pinion Mount **WEHWM219**

Manufactured from high-grade steel for maximum rigidity, single-sided pinion mount includes a climber on an arc that provides quick, easy adjustments, while helping keep rear end tracking straight.



Angled Pinion Mount with Climber

Specially angled pinion mount allows mounting the Panhard bar at an angle off of the left side. Sold complete with climber hardware.



Part No.	Description
WEHWM197	Angled Pinion Mount with Climber
WEHWM197-2	Angled Pinion Mount with Climber, 2" Taller NEW!

Adjustable J-Bars

Offered in D.O.M. (Drawn Over Mandrel) steel or lightweight, billet aluminum, J-bars may be adjusted up to 2" without disconnecting from chassis.



Part No.	Description
Aluminum Adjustable J-Bar	
WEHWM4018-20	13.5" Overall Body Length, 5-1/2" Adjuster, 18"-20"
WEHWM4019-21	13.5" Overall Body Length, 6-1/2" Adjuster, 19"-21"
WEHWM4020-22	15.5" Overall Body Length, 5-1/2" Adjuster, 20"-22"
WEHWM4022-24	15.5" Overall Body Length, 7-1/2" Adjuster, 22"-24"
Steel Adjustable J-Bar	
WEHWM40S18-20	13.5" Overall Body Length, 18"-20"
WEHWM40S19-21	13.5" Overall Body Length, 19"-21"
WEHWM40S20-22	13.5" Overall Body Length, 20"-22"
WEHWM40S22-24	13.5" Overall Body Length, 22"-24"
WEHWM40SBODY-1	13.5" Overall Body Length, 4" Drop Body
WEHWM40SBODY-2	15-1/2" Overall Length, 4" Drop, 2" Adjustment NEW!

Center Pull Rear Trailing Arm

Engineered to offer extra axle tube clearance for an increased range of motion. Requires the desired 3/4" suspension tube to finish the trailing arm to length. Purchased separately, WEHWM442K allows mounting the trailing arm directly to the axle tube.



Part No.	Description
WEHWM441	Center Pull Rear Trailing Arm
WEHWM442K	Center Pull Axle Clamp Bracket Kit

Complete Puck-Style Pull Bar

Open puck-style pull bar utilizes a long bronze bushing that eliminates any possibility of flex under load.



Part No.	Description
WEHWM460C	Complete Puck-Style Pull Bar
WEHWM360-750-50	Replacement Puck, 3/4" Thick, 50 Durometer (Red), Each



Pull Bar with Eibach Progressive Spring

WEHWM560CE **NEW!**

Pull bar assembly comes complete with an Eibach progressive spring and pucks to allow fine tuning traction capabilities. Includes dyno sheet.



Closed Pull Bar with Seven Pucks

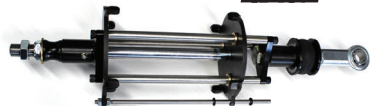
WEHWM360C-1-BS **NEW!**

Complete pull bar is 1" longer with Wehrs Machine pucks and a separate end brake.



Spring-Style Pull Bar **WEHWM560** **NEW!**

Pull bar is standard with a brake separate from the pull side and includes a long bronze bushing to eliminate shaft flex. Sold less spring. pull bar may be used with or without internal pucks.



Over-the-Top Panhard Bar

WEHWM220B

The ultimate in adjustability and strength. Includes body only.



Standard Drop/Wider Center/Over-the-Top Panhard Bar

WEHWM220B-3 **NEW!**

Panhard bar provides 5" drop and is 17-1/2" long (without studs).



Q-Jet Adapters

Precision-machined, 1" tall adapters allow mounting a Holley model 4412 500 CFM 2bbl carburetor to a small block Chevy Quadrajet intake manifold. Adapters are specially tapered, placing carburetor over rear throttle bores. Straight-bore design is for Street Stocks.



Part No.	Description
WEHWM10Q500	500 2bbl
WEHWM10Q500SB	500 2bbl, Straight Bore

Holley Adapters

Carb adapters allow installing a 2bbl Holley carburetor on an intake manifold with a 4bbl Holley bolt pattern. Precision machined, 1" tall adapters are slotted to provide perfect carb placement.



Part No.	Description
WEHWM206100	2bbl Carburetor to 4bbl Intake, Flared and Slotted
WEHWM206SB	2bbl Carburetor to 4bbl Intake, Slotted
WEHWM10-100	500 2bbl, Flared & Swirled Design NEW!

GM "604" Crate Motor Carb Spacer

WEHWM10604

Billet aluminum, 1/4" tall ported carb spacer provides added plenum volume to "604" crate motors, increasing bottom-end torque when exiting the corners.



Traction Tuning Carb Spacer System

Carb spacer system allows having maximum horsepower and the ability to reduce power when traction goes away. Available in 1" or 2" tall versions, reducers are offered in 1-1/4" with 4% reduction, 1-1/8" with 7% reduction and 1" with 14% reduction.



WEHWM301B



WEHWM301-1.0

Part No.	Description
WEHWM301B	Spacer System Main Body, 1" Tall
WEHWM301-0	Open Insert for 1" Tall Spacer
WEHWM301-1.0	Bore Reduction Insert for 1" Tall Spacer, 1" Dia.
WEHWM301-1.125	Bore Reduction Insert for 1" Tall Spacer, 1.125" Dia.
WEHWM301-1.250	Bore Reduction Insert for 1" Tall Spacer, 1.250" Dia.
WEHWM301-1.450	Bore Reduction Insert for 1" Tall Spacer, 1.450" Dia.
WEHWM302B	Spacer System Main Body, 2" Tall
WEHWM302-0	Open Insert
WEHWM302-1.0	Bore Reduction Insert, 1" Dia.
WEHWM302-1.125	Bore Reduction Insert, 1.125" Dia.
WEHWM302-1.250	Bore Reduction Insert, 1.250" Dia.
WEHWM302-1.300	Bore Reduction Insert, 1.300" Dia.
WEHWM302-1.350	Bore Reduction Insert, 1.350" Dia.
WEHWM302-1.400	Bore Reduction Insert, 1.400" Dia.
WEHWM302-1.450	Bore Reduction Insert, 1.450" Dia.

Air Cleaner Nuts

Super-light nuts utilize an easy to grip design to allow easy installation or removal without the need for a wrench and are complete with an O-ring seal.



Part No.	Description
WEHWM27250	1/4" Nut
WEHWM273125	5/16" Nut

Suspension Set-Up Sticks **WEHWM394**

Set-up sticks allow setting ride or compression height to set up front suspension using WEHWM316-5X5 set-up plates. Adjustable from 14"-24" for precise setting. Sold per pair.



Vice Grip Shrinker Tool

WEHWM409

Specialized tool is designed to provide an aggressive shrink on a double-fold 90° bend.



Ball Joint Remover **WEHWM130-2**

Tool adjusts from 5" to 7". Place between joint tips, apply pressure, and tap spindle to remove the ball joint.



Grand National Hub Socket

WEHWM265

Billet construction Grand National Hub Socket accepts a 1/2" drive ratchet.





Wheel Well Compass **WEHWM295**

Tool installs directly into the axle after the cap is removed, and allows marking the desired radius around wheel wells prior to trimming. Helps provide the desired cutting radius for a truly professional appearance.



Interior Tin Tube Notcher

Notch interior tin quickly and easily. Available in 1-1/4", 1-1/2", and 1-3/4".

Part No.	Description
WEHWM2381250	1-1/4" Notcher
WEHWM238150	1-1/2" Notcher
WEHWM2381750	1-3/4" Notcher



Fuel Barrel Socket **WEHWM233**

Open 15-, 30-, and 55-gallon steel racing fuel drums with ease. Billet steel socket accepts a 1" wrench.



Panhard Bar Climber Adjuster Wrench **WEHWM274**

Narrow wrench allows for quick adjustments as it isn't necessary to loosen the bolt as much. Wrench is designed for adjustment purposes only and is not designed to tighten or loosen the bolt.



Rear End Drain Pan **WEHWM330**

Fully fabricated aluminum drain pan has a provision to not only drain the rear end lube, but also a spot to secure the rear cover, cover nuts, and drain plug wrench. A built-in pour spout with drain valve eases draining or filling.



Ball Joint Wrench **WEHWM260**

Install screw-in ball joints quickly and easily. One end of the wrench fits upper screw-in ball joints, while the opposite end fits lower screw-in ball joints.



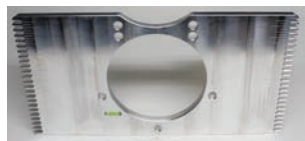
Bump Steer/Toe Plate **WEHWM316-5X5 NEW!**

Precision CNC-machined, billet aluminum setup plate, which is 12" x 23-1/2" x 3/4" thick, allows setting both toe and bump steer with setup sticks at the car's compression travel height while the car is on jack stands. Plate includes centered small 5 pattern and offset small 5 pattern to simulate the ground at the contact patch of the tire.



Wide 5 Bump Steer/Toe Plate **WEHWM316-W5 NEW!**

Machined from rigid, 12" x 23-1/2" x 3/4" thick billet aluminum to eliminate any possibility of flex, plate allows achieving proper bump travel when setting bump steer. Sold each.



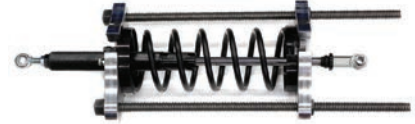
Ratcheting Bump Steer Stick **WEHWM414-7-R-BSS NEW!**

A simple way to move the suspension when setting bump steer, eliminating the need for a bottle jack.



Spring Compressor **WEHWM180 NEW!**

Tool allows safely compressing 3" or 5" tall springs so that they may be installed without moving the coil-over adjustment nut. The floating plate includes a slot that captures the nut, eliminating the need for a wrench. An impact may be used to quickly compress the spring and install the shock. Compressor also includes a slot in each plate for on-car compressing to provide quick suspension adjustments, or to clamp-on a coil-over slider.



Suspension Load Pull Stick 7"

Load stick bolts in place of the shock on a shock separate-type suspension, allowing springs to be changed with ease and accuracy. Also allows pulling the race car down to dynamic attitude to find suspension bind. May also be used with the car on jack stands to adjust compression loads. Choose from standard or ratcheting versions.



Part No.	Description
WEHWM414-7	Load Pull Stick 7"
WEHWM414-7-R	Ratcheting Load Pull Stick 7"
WEHWM414-7-S0	Load Pull Stick 7" Only, 19" Extended/13-1/2" Compressed NEW!

Auto Ultra Force with Side Unloader

The Ultra Force load rater can compress a spring/bump stop set-up down to 4,500 lbs. and retract a pull bar with up to 3,000-lb. capacity using a powerful electric motor. Utilizing an automated touchscreen and precision CNC-machined components, unit allows running assemblies automatically, graphing the compression and rebound characteristics of spring assemblies, limit chain set-ups, and pull bars. Included side unloader attachment allows loading springs that are too tall to fit inside the main frame.

Part No.	Description
WEHWM430A-U	Auto Ultra Force with Side Unloader
Accessory Components	
WEHWM430-14-1	Spring Removal Cup, Thin
WEHWM430-13	Spring Removal Arm NEW!
WEHWM430-14	Spring Adapter NEW!



Manual Ultra Force with Side Unloader **WEHWM430-U NEW!**

Very similar to the Automatic Ultra Force as far as having the ability to compress a spring/bump-stop set-up down to 4,500 lbs., or retract a pull bar up to 3,000 lbs. using the unit's powerful electric motor but fully manual controlled and without the auto programming capabilities.





Cover for Manual or Automatic Ultra Force **NEW!**

Premium-quality, USA-made cover fits both manual and automatic Ultra Force machines and keeps unit free from dirt and contaminants. Choose from covers for units with or without side unloaders.



Part No.	Description
WEHWM430COVER	Cover for Ultra Force without Side Unloader
WEHWM430COVER-U	Cover for Ultra Force with Side Unloader

Rear End Measuring Tool **WEHWM448**

Tool snaps on axle tube, and includes a notch for edge of tube and axle centerline to allow easy measuring from rear end.



Spindle Checker **WEHWM449**

Tool screws directly onto 1/2" fine threaded upper ball joint, and includes a plunger that points to the center of the lower ball joint if the spindle is straight. Covers 3-1/4"-5" measurements.



Mud Scrapers

Manufactured from high-strength 1/2" plastic.

Part No.	Description
WEHWM266SB	With Long Reach Handle
WEHWM266SBS	With Short 18" Handle



Rubber Pick **WEHWM422 NEW!**

Designed to speed-up the process of tire grooving, innovative tool is used to remove strips of rubber from tires following grooving. Removable tip allows left or right hand use.



Universal Axle Puller **WEHWM22B NEW!**

T-handle style puller features slide hammer action to ease axle removal, even those that may be tight or bent. Fits standard axles with 3/8" fine or coarse thread, and gun-drilled axles.



The Ultimate Scorekeeper **WEHS1011 NEW!**

The ideal game companion for cornhole. Easily set up in the pits, or your own back yard, unit includes ScorezIt to keep score and hold beverages, and DrinkIt, which holds beverages for your teammate and a competitor.



Rocker Arm Splash Guards **WEHWM42375**

Splash guards offer increased valve train longevity by directing oil from the pushrod down into the rocker balls and valve springs. Designed for small block Chevy with 3/8" rocker studs. Sold in pairs complete with hardware.



SB Chevy Fuel Pump Plate **WEHWM4**

Black anodized billet aluminum plate directly replaces the OEM fuel pump plate.



Crank Trigger Guard **WEHWM328**

Installs directly onto the crank trigger mount, encasing the wiring and protecting it from rocks and debris.



Intake Divider **WEHWM74**

Divider separates water flow from side-to-side, improving cooling while reducing interference and back pressure. Use with aluminum or iron small block Chevy manifolds.



Thermostat Riser with Ports

Installs between the intake manifold and thermostat housing, allowing water lines to be routed to the rear of the intake, preventing vapor pockets from forming. Riser is 1" tall and is available with 1/4" or 3/8" ports.



Part No.	Description
WEHWM39250	(2) 1/4" Ports
WEHWM39375	(2) 3/8" Ports

Engine Spacers **WEHWM261100 NEW!**

Lightweight billet aluminum spacers, sold in pairs, are used to alter engine location. Lighter and more effective than stacking steel washers. Each spacer is 1" thick.



Extra-Long Bellhousing Dowel Pins **WEHWM51S**

Lightweight, gun-drilled dowel pins are 1-1/2" long. Sold per pair.



Spark Plug Wire Keepers **WEHWM15**

Stamped brackets mount to cylinder head or block, and prevent spark plug wires from dangling near headers. Sold in pairs.



3-Hole Panhard Bar Frame Mounts

Change Panhard bar length by 2-9/16" by just swapping bars out. Offered in steel or lightweight billet aluminum, mounts are available to fit 1-1/2" or 2" square tubing.



Part No.	Description
WEHWM62322	2" x 2" Panhard Bar Frame Mount, Aluminum
WEHWM62322S	2" x 2" Panhard Bar Frame Mount, Steel
WEHWM6231515S	1-1/2" x 1-1/2" Panhard Bar Frame Mount, Steel

Aluminum Arc Frame Mounts

Frame mounts attach to 1-1/2" or 2" square tubing, working with climber on arc to keep car tracking lined up. Mounts include 4-1/2" of total adjustment.



Part No.	Description
WEHWM212	2", One Slot on Centerline/One Slot Inboard
WEHWM222	2", One Slot on Centerline/One Slot LS of Tube
WEHWM212150	1-1/2", One Slot on Centerline/One Slot Inboard
WEHWM24120A	2", One Slot on Centerline, Allows 2" of Adjustment NEW!



Steel Arc Frame Mounts

Frame mounts include a slot that is 2-1/2" off the tube centerline and may be used on either side of the tube by simply flipping over. Available to mount to 1-1/2" or 2" square tubing.



Part No.	Description
WEHWM240150	Climbing Frame Mount, 1-1/2"
WEHWM24020	Climbing Frame Mount, 2"

Steel Double-Slot Frame Mount

Double-slot climber frame mount may be flipped either way to provide up to three options for J-bar lengths using a single mount. Mounts are available for 1-1/2" or 2" square tubing, and include hardware.



Part No.	Description
WEHWM271150	1-1/2"
WEHWM27120	2"

Steel Rear-Mounted Frame Mount

WEHWM263150

Designed for use with rear Panhard bars, clamp-on frame mount attaches to 1-1/2" tube and includes an angled slot to keep rear end lined up. Includes necessary hardware.



Weld-On Rear Mount

Panhard Bar Climber WEHWM282

Weld-on mount is engineered for use with Ford 9" rears using a 23" bar and features a single slot with 4" of adjustment to increase traction. Sold complete with climber hardware.



Frame Mount Back Nuts

WEHWM212BN

Replacement back nut for Wehr's frame mounts. Sold per pair.



Shifter Setback Mount

WEHWM146

Special shifter mount, designed for use with popular T-10 transmissions, aids driver's reach and comfort. Mount is set back the standard 4" and is also drilled for a 6" setback, if desired.



Tranny Yoke Plugs

Machined aluminum plugs keep lubricant in and dirt out during transmission removal or storage. Plugs will fit many transmissions including GM 3- and 4-speeds.



Part No.	Description
WEHWM26S	Bert, Powerglide, TH-350, Muncie
WEHWM26B	TH-400, Jerico

Two-Lever Shifter WEHWM84

Precision-machined, billet aluminum two-lever shifter, without lock, is sold complete with 20" tubes and Heim ends.



Straight Shift Handle with Knob

WEHWM29179

Lightweight shift handle, complete with knob, is 5-1/2" tall.



Saginaw Shifter Arm

WEHWM8

Billet shifter arm includes 3/8" threads, eliminating the need for a nut.



Fire Bottle Mounts

Rigid, lightweight mounts allow attaching a 5-1/4" dia. fire bottle to roll cage tubing. Sold per pair.



Part No.	Description
WEHWM1405250T1250	5-1/4" Dia. Bottle to 1-1/4" Tubing
WEHWM1405250T1500	5-1/4" Dia. Bottle to 1-3/4" Tubing
WEHWM1405250T1750	5-1/4" Dia. Bottle to 1-3/4" Tubing

Oberg Inline Check Valve Mount **NEW!**

Designed to secure an Oberg check valve directly to the chassis, mounts are offered that clamp to 1-1/2" or 1-3/4" round tubing.



Part No.	Description
WEHWM3461500	For 1-1/2" Round Tubing
WEHWM3461750	For 1-3/4" Round Tubing

Inline Fuel Filter Mount for 1-1/2" Tube

WEHWM3471500 **NEW!**

Billet aluminum mount secures 2" O.D. fuel filters, and attaches directly to 1-1/2" round chassis tubing. Black anodized finish.



Fuel Cell/Rear End Breather

Small breathers include a built-in anti-slosh feature, and are designed to attach directly to cell or rear end.



Part No.	Description
WEHWM253-6	-6AN
WEHWM253-8	-8AN

Trans/Rear End Breather

Fitting WEHWM128B

Breather includes a fitting that accepts a -4AN line.



Remote Breather Tank

WEHWM217 **NEW!**

Suitable for use as a rear end or engine breather, tank is fully CNC-machined with no welds. Aluminum tank screws apart for easy cleaning, features a flat-mount design, includes a -10AN fitting, and has a corrosion-resistant black finish.





Slide-In Rack Spacers

Aluminum spacers ease bump steer adjustments.

Part No.	Description
WEHWM150125	1/8" Thick Rack Spacer
WEHWM150250	1/4" Thick Rack Spacer
WEHWM150375	3/8" Thick Rack Spacer



Grand National Hub Dust Cap WEHWM248

Billet aluminum dust cap includes a square-cut O-ring for sealing.



Wide 5 Dust Covers

Covers include machined reliefs for spindle clearance on most wide five hubs.

Part No.	Description
WEHWM21	Wide 5 Dust Cover, Each
WEHWM21B	Wide 5 Dust Cover Aluminum Bolt, 7/16" x 3/4" Long, Sold Each
WEHWM21S55	Wilwood Starlite 55 Wide 5 Dust Cover, Sold Each



Wheel Cover Conversion Nut and Bolt Kits

Conversion nut and bolt kits allow converting wheel cover retention from traditional quick fasteners to 1/4"-20 or 5/16"-18 bolts. Offered in steel or lightweight aluminum, kits are sold individually.

Description	Aluminum Kit	Steel Kit
1/4"-20 Kit	—	WEHWM377S
5/16"-18 Kit	WEHWM377A-312	WEHWM377S-312



Adjustable Throttle Pedal WEHWM111

Precision-engineered throttle pedal allows smooth, consistent, and reliable throttle operation. Fully adjustable assembly operates on bronze bushings and Delrin toe rollers, utilizing an 18° angled mount design.



Adjustable Throttle Pedal Stop WEHWM254

Designed to mount to the firewall, adjustable throttle pedal stop is 4" long with 3/4" fine threads for easy installation and adjustment.



Lightweight Scuff Plate WEHWM201B

Hood pin scuff plate features a corrosion-resistant black finish.



Fender Washer Bolt Kit WEHWM323A

Kit features a smaller, 3/8" hex head bolt for reduced weight. Sold each.



Hood Pin without Flange WEHWM259NF

Lightweight, 1/2"-20 fine-thread hood pin lacks a flange.



Clamp-On Hood Pin Mounts

Clamp-on hood pin mounts attach directly to 1-1/4" or 1-1/2" round tubing and accept 1/2" hood pin. Hood pin must be purchased separately. Choose from standard or hinged-design mounts.

Part No.	Description
Standard Style	
WEHWM258125025	1-1/4" Tube, 2-1/2" Tall
WEHWM258125045	1-1/4" Tube, 4-1/2" Tall
WEHWM258125065	1-1/4" Tube, 6-1/2" Tall
WEHWM25815025	1-1/2" Tube, 2-1/2" Tall
WEHWM25815045	1-1/2" Tube, 4-1/2" Tall
WEHWM25815065	1-1/2" Tube, 6-1/2" Tall
WEHWM25815080	1-1/2" Tube, 8" Tall
WEHWM25815095	1-1/2" Tube, 9-1/2" Tall
WEHWM258175045	1-3/4" Tube, 4-1/2" Tall
WEHWM258175065	1-3/4" Tube, 6-1/2" Tall NEW!
Hinged Style	
WEHWM258125045H	1-1/4" Tube, 4-1/2" Tall
WEHWM25815045H	1-1/4" Tube, 2-1/2" Tall
WEHWM258125055H	1-1/4" Tube, 5-1/2" Tall NEW!
WEHWM258125065H	1-1/4" Tube, 6-1/2" Tall



Gun Drilled Hood Pins with Flange

Lightweight, 1/2"-20 fine-threaded hood pins include a machined flange for the hood to rest on, eliminating the need to put a rubber hose on the pin. Sold each.



Part No.	Description
WEHWM2592	Hood Pin with Flange, 2" Long
WEHWM2594	Hood Pin with Flange, 4" Long
WEHWM2595	Hood Pin with Flange, 5" Long
Related Component	
WEHWM201	Super Lightweight Hood Pin Scuff Plate

Modified Corner Nose Supports

Designed to prevent the front valance from folding under, lightweight aluminum supports include two slots that allow attaching bracing to the frame. Sold per pair, supports are offered in 1/8" or 3/16" thick aluminum.



Part No.	Description
WEHWM362-187	3/16" Aluminum
WEHWM362K	1/8" Aluminum, Includes Fasteners

Universal Steering Column Mounts

Steering column mount utilizes a hinged design for maximum adjustability and lacks a Heim end to eliminate binding. Mount is 9-1/2" long, attaches to a 1-1/2" dash bar, and is for use with a 3/4" steering shaft.



Part No.	Description
WEHWM23634112C750	6-3/4" Long, 1-1/2" Bar, 3/4"-16 Heim Style, Collapsible
WEHWM23912112C750	9-1/2" Long, 1-1/2" Bar, 3/4" Thread, Collapsible
WEHWM23912112	9-1/2" Long, 1-1/2" Bar, Standard 3/4" Shaft Style

Steering Shaft Support

Bracket replaces weld-on tab in engine bay to mount steering shaft, allowing compatibility with virtually any exhaust headers. Brackets accept standard 3/4" steering Heim, purchased separately.



Part No.	Description
WEHWM2621250	1-1/4" Support Bracket
WEHWM262150	1-1/2" Support Bracket



Plus 1 RF Fabricated Chevelle Lower Control Arm

WEHWM331RF-PLUS1 NEW!

Rigid, tubular steel construction lower control arm includes a helix style coil spring seat and is designed to accept a large Chrysler screw-in ball joint. Engineered for use on the right front, control arm is extended 1" and is sold complete with WEHWM200-8 bolt-on shock mount. Black powder-coat finished.



A-Frame Spacer

WEHWM35500 NEW!

Spacer is 1/2" thick and replaces traditional camber shims that often fall out. Sure lock design secures it in place.



Chevelle Lower Control Arm Bushings

Delrin lower control arm bushings, designed for 1968-72 Chevelle applications, provide smooth, friction-free suspension movement. Sold each, bushings include zerk fittings.

Part No.	Description
WEHWM433L	Large Style
WEHWM433S	Small Style



Chevelle Stub Idler Arm Bolt

WEHWM467C NEW!

Designed for oval track cars using a Chevelle front clip, idler arm bolt features an extended hex end to ease bolt removal, while preventing loss of your socket in the frame rail. Two required per idler arm. **Note: Idler arm and frame must be drilled out to 1/2".**



T-Bar Adjuster WEHWM411

Eases the adjustment of rear deck height. Adjuster fits 3/4" square, 16-gauge wall tube secured with a side bolt, or may be welded into the tube. Includes a 3-1/2" adjustment range.



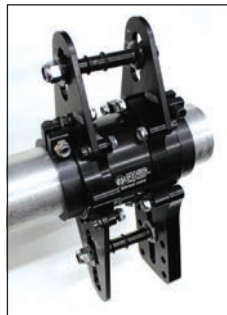
Firewall Flange Bearing WEHWM102

Bearing has a lightweight aluminum flange and a .757" I.D.



Aluminum Bearing Suspension Cages

Modular aluminum design offers unsurpassed adjustability and options to Dirt Late Models. Four-bar mounts are based on the standard 9" center-to-center spacing with plenty of holes to change indexing. Shock plates include 4", 5", 6", and 7" drop options. Sold complete with necessary hardware and clamp rings. Shock mounts are sold separately.

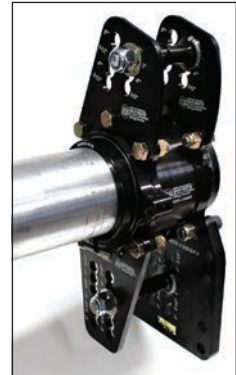


Part No.	Description
WEHWM300NDS-L	Narrow Double-Shear LR Suspension Cage
WEHWM300NDS-R	Narrow Double-Shear RR Suspension Cage

Narrow Double-Shear Heavy Zero Index Suspension Cage

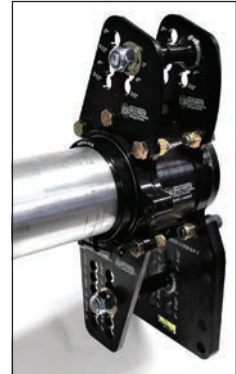
WEHWM200NDS-0 NEW!

Heavy-duty, double-shear suspension cage is designed for use on the left rear to effectively increase traction. The modular design allows eased crash repairs, while the spacer package includes high misalignment built in for maximum suspension travel. Sold complete with zero index plates, clamp rings, and all hardware. Shock mounts sold separately.



Steel Narrow Double-Shear Bearing Suspension Cages

Among the strongest available, suspension cages utilize Quick Adjust Technology to simplify four-bar adjustment. Modular design eases repairs in the event of a crash. Heavy LR (Left Rear) model is designed for where increased left rear traction is desired, while a lightweight model is offered specifically for the RR (Right Rear). Sold complete with hardware and clamp rings. Choose from suspension cages with bearings or bronze bushings. Shock mounts sold separately.



Part No.	Description
WEHWM200NDS	Bearing Suspension Cage
WEHWM200NDS-0	Bearing Suspension Cage, "0" Index
WEHWM200NDS-H	Bearing Suspension Cage, Heavy LR
WEHWM200CNDS	Bearing Suspension Cage, LR Brake Combo
WEHWM200NLWR*	Bushing Suspension Cage, Lightweight RR

Related Components	
WEHWM200-3-QA-S	Quick-Adjust Straight Slot Shock Plate, 3/4" Holes NEW!
WEHWM200-6	Straight Shock Mount
WEHWM200-7	Angled Shock Mount, No Swivel
WEHWM200-7-1	Angled Shock Mount, 1" Drop
WEHWM200-8	Swivel Shock Mount
WEHWM200-12	Replacement Bearing, 3.008" Dia.
WEHWM200-8B	Shock Bolt for WEHWM200-8
WEHWM200-8S	Spacer for Swivel Clevis Shock Mounts
WEHWM200-3-500-S-F-1	Shock Plate, for "0" Index Cages, Double Slot, 1/2" Holes
WEHWM200-4-500-187-B-1	Top 4-Bar Plate, for "0" Index Cages, Double Slot, 1/2" Holes
WEHWM200-5-500-250-F-1	Bottom 4-Bar Plate, for "0" Index Cages, Double Slot, 1/2" Holes
WEHWM200-24	Steel Clamp-On Bracket, Use with WEHWM200-7 or WEHWM200-7-1 NEW!

* Signifies suspension cage with bronze bushings.

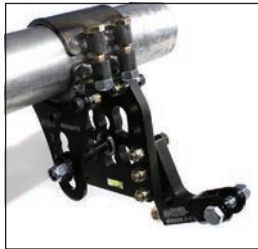
Quick Adjust Puck WEHWM500QA

Engineered for use on Wehr's suspension cages, puck eliminates the need for bolt removal, speeding suspension adjustments.



Double-Shear Modular 2-Link Bracket **WEHWM400-4QA**

Engineered for modifieds with a two-link rear suspension, double-shear modular quick-adjust bracket is complete with axle clamp, shock plate, double-shear plate, swivel shock mount, and necessary hardware.



Part No.	Description
Replacement Component	
WEHWM200-3-QA	Replacement Shock Plate, 1/2" Standard, 7" Drop, 3/4" Holes

Metric Extended Head Trailing Arm Bolt **WEHWM326**

Special fastener, designed exclusively for GM metric chassis, extends the hex end out of the frame rail, significantly easing installation of the lower trailing arm. Sold each.



Pinto Spindle/Front Metric Caliper Bracket **WEHWM303**

Modular, bolt-together caliper bracket attaches directly to Pinto spindle and accepts GM Metric brake caliper. Rigid 3/8" thick bracket can be used on the left or right side, helps provide increased brake stability and improved thread retention.



Superlite Clamp-On Caliper Bracket **WEHWM300-24**

Rigid, two-piece billet aluminum caliper bracket is engineered to clamp-on to the axle tube and accepts Wilwood Superlite caliper.



Steel Clamp-On Metric Caliper Brackets

Fabricated steel caliper brackets, which accepts GM Metric calipers, are offered in weld-on and heavy-duty clamp-on versions.



Part No.	Description
WEHWM200-18L	Weld-On, Left Side
WEHWM200-18R	Weld-On, Right Side
WEHWM200-20HDL	Heavy-Duty, Clamp-On, Left Side
WEHWM200-20HDR	Heavy-Duty, Clamp-On, Right Side

Replacement Metric Rear Caliper Plates **NEW!**

Plates are designed for use in conjunction with GM metric brake calipers and a Wehrs Machine Combo bird cage.



Part No.	Description
WEHWM200-21-375L	Left Rear Metric Caliper Plate
WEHWM200-21-375R	Right Rear Metric Caliper Plate

Metric Caliper Spacer **WEHWM270**

Spacer is 1/4" thick and allows using narrow rotors with GM Metric calipers. Sold each.



Metric Front Pinto Caliper Bracket **WEHWM303F**

Hybrid bracket is designed to mount GM Metric caliper on the front side of a Pinto spindle to allow for shock placement. Sold each.



Steel Brake Floater **WEHWM200-16L**

Designed for left rear applications using a GM Metric caliper, brake floater features a dual-bearing design. Floater has a double-shear, 1/4" upper plate design, an upper rod with a 1" offset from the center line, and mounting holes that are 5-1/2" and 6-1/2" up from center.



Metric LR Steel Brake Floater **WEHWM200-16LSS**

Manufactured for use on the left rear of applications with GM metric calipers, single-shear brake floater includes an upper rod that is offset 1" back from the center line, while the holes are 5-1/2" and 6-1/2" up from center. Sold complete with clamp rings.



Lightweight Accessory Clamps **NEW!**

Clamps, which can be used to mount a variety of components, include a 1/4"-20 hole on the top and side. Offered for 1-1/4" or 1-1/2" tube.



Part No.	Description
WEHWM431250L	Clamp for 1-1/4" Tube
WEHWM431500L	Clamp for 1-1/2" Tube
WEHWM431250*	Clamp for 1-1/4" Tube

*** Standard accessory clamp; NOT lightweight.**

2" x 3" Rectangle Weight Mount **WEHWM1323**

Billet aluminum bracket provides mounts for ballast on 2" x 3" frame rails. May also be used to attach other components to frame rails without welding.



Heavy-Duty Ballast Brackets **NEW!**

Brackets clamp directly to round chassis tubing and use an included 1/2" bolt to pass through the clamp and lead ballast, and then secured on the opposite end with a nyloc nut for added strength.



Part No.	Description
WEHWM321500	Clamps to 1-1/2" Tubing
WEHWM321750	Clamps to 1-3/4" Tubing

Axle Tube Lead Clamp **WEHWM356**

Increase traction by attaching lead to the rear axle utilizing special axle clamp that is tapped 1/2"-13 on 5" and 6" bolt center spacing.



Shock Mount Extensions

Attaches directly to the existing shock mount on suspension, extending the shock 2". Sold complete with WEHWM148SL shock bolt.



Part No.	Description
WEHWM243	Aluminum
WEHWM243S	Steel

Inner Tie Rod Stud **WEHWM325**

Special stud replaces the stock inner tie rod, allowing 5/8" Heim ends to be used on both ends of the steering arm.



Dual-Bearing Spring Slider

Spring slider features a linear ball shaft bearing instead of a bushing and a shaft-stabilizing internal piston, providing the smoothest and most stable unit currently offered. Updated with a fine-threaded body for fine tuning. Available for use with 5" O.D. springs.

Part No.	Description
5" Dual-Bearing Spring Sliders	
WEHWM251F	24" Extended
WEHWM251-2C	26" Extended, Coarse Thread
WEHWM251-2F	26" Extended, Fine Thread
2-1/2" Dual-Bearing Spring Sliders	
WEHWM251-2C-2.5	26" Extended, Coarse Thread
WEHWM251-2F-2.5	26" Extended, Fine Thread NEW!
Replacement/Accessory Components	
WEHWM251-3	Standard Length Replacement Shaft
WEHWM251-4	2" Longer Replacement Shaft
WEHWM251-5-A	5" Spring Alignment Plate, for Use with Soft Rate Springs
WEHWM251-6	Spring Cup for Adjuster Nut Side
WEHWM251-8	Complete Lock with Bolt and Pin
WEHWM251-9	Rebuild Kit, Includes Seal, Piston, Bearing and Snap Ring
WEHWM251-12	Replacement Shaft for WEHWM251-0 21" Extended Slider
WEHWM251-15	Stack Spring Adapter for Slider
WEHWM251-23	2" Slider Shaft Extension
WEHWM252	Adjuster Slider Wrench, Aids Adjustment



5/8" Suspension Tubing

Machined from DOM steel for superior strength, tubes have 13/16" hex on each end for adjustment and are laser engraved with the length and thread direction. Choose from straight or bent tubes, which offer suspension cage clearance.



Part No.	Description
Straight Suspension Tubes	
WEHWM625T4	4" Suspension Tube NEW!
WEHWM625T4.5	4-1/2" Suspension Tube NEW!
WEHWM625T5	5" Suspension Tube
WEHWM625T5.5	5-1/2" Suspension Tube NEW!
WEHWM625T6	6" Suspension Tube
WEHWM625T6.5	6-1/2" Suspension Tube NEW!
WEHWM625T7	7" Suspension Tube
WEHWM625T7.5	7-1/2" Suspension Tube NEW!
WEHWM625T8	8" Suspension Tube
WEHWM625T9	9" Suspension Tube NEW!
WEHWM625T12	12" Suspension Tube
WEHWM625T13	13" Suspension Tube
WEHWM625T14	14" Suspension Tube
WEHWM625T15	15" Suspension Tube
Bent Suspension Tubes	
WEHWM625T11B	11" Suspension Tube
WEHWM625T12B	12" Suspension Tube
WEHWM625T13B	13" Suspension Tube
WEHWM625T14B	14" Suspension Tube NEW!
WEHWM625T15B	15" Suspension Tube NEW!
Related Component	
WEHWM450R	5/8" Jam Nut, RH Threads

5/8" Double Adjusters

Alloy steel, 5/8"-18 double adjusters are 4-1/4" long, offered with choice of left or right hand threads.

Part No.	Description
WEHWM245RHF	5/8"-18 LH Male x 5/8"-18 RH Female
WEHWM245LHF	5/8"-18 RH Male x 5/8"-18 LH Female



5/8" High-Misalignment Spacers

Part No.	Description
WEHWM625250HM	1/4" Long
WEHWM625375HM	3/8" Long
WEHWM6251500HM	1/2" Long
WEHWM625625HM	5/8" Long
WEHWM625100HM	1" Long
WEHWM6251250HM	1-1/4" Long
WEHWM6251625HM	1-5/8" Long NEW!
WEHWM6251750HM	1-3/4" Long NEW!
WEHWM6251875HM	1-7/8" Long NEW!
WEHWM6252500HM	2-1/2" Long NEW!

Note: Measurement is from end of spacer to the heim, not total overall length.



3/4" Steel Suspension Tubing **NEW!**

Precision machined from .156" wall DOM steel, suspension tubing includes 3/4"-16 threads and a 15/16" hex on each end. Each tube is laser engraved with the length and thread direction.



Part No.	Description
WEHWM750T3	3" Long Suspension Tube
WEHWM750T4	4" Long Suspension Tube
WEHWM750T5	5" Long Suspension Tube
WEHWM750T11	11" Long Suspension Tube
WEHWM750T12	12" Long Suspension Tube
WEHWM750T13	13" Long Suspension Tube
WEHWM750T14	14" Long Suspension Tube
WEHWM750T15	15" Long Suspension Tube
WEHWM750T16	16" Long Suspension Tube
WEHWM750T17	17" Long Suspension Tube
WEHWM750T18	18" Long Suspension Tube
WEHWM750T19	19" Long Suspension Tube
WEHWM750T21	21" Long Suspension Tube

3/4" Double Adjusters

Machined from stainless steel.

Part No.	Description
WEHWM40A	Short, 2-1/2" of RH and LH Thread Length, 1/2" Center Hex Length, 5-1/2" Overall
WEHWM40AM	Medium, 2-1/2" of RH and LH Thread Length, 1-1/2" Center Hex Length, 6-1/2" Overall
WEHWM40AL	Long, 2-1/2" of RH and LH Thread Length, 2-1/2" Center Hex Length, 7-1/2" Overall



3/4" RH Male 1/2" LH Female Double Adjuster **WEHWM750500A**

The same 3/4"-16 RH male/1/2"-20 LH female adjuster used in the Wehrs Machine limit chain adjuster, unit may also be fitted to upper A-frames to simplify caster/camber adjustments.





Steel Shock Pin **WEHWM48SM**

Pin eases shock absorber changes. Steel pin is 1-7/8" long and includes diaper pin.



Tie Rod Tube for LH Heim Inner **WEHWM311HT**

Replacement tube for the RF tie rod with a LH heim inner, 5/8" suspension tube has a 13/16" hex on each end and is approximately 16" long.



Dirt Late Model Lift Arm

Dirt Late Model lift arm features durable, billet aluminum two-piece construction. The bottom arm includes a mono ball bearing, while the top arm has a standard Heim with a double adjuster to ease adjustment. Lift arm has fifth coil mounts at varying dimensions from the center of the axle tube. Sold complete with rear end brackets and all hardware.



Part No.	Description
WEHWM315DS	Short Lift Arm, 5th Coil Mounts at 29", 31", 33", and 35"
WEHWM315DL	Long Lift Arm, 5th Coil Mounts at 35", 37", 39", and 41"

Lift Bar Strut Support Clamp **WEHWM215SC**

Clamp attaches to the rear end tube, allowing support strut to provide lateral support to the lift bar.



Steel Quick-Adjust Limit Chain Mount

Perform chain adjustments in seconds. Quick-adjust limit chain mount allows quickly changing chain length by simply pulling a pin, moving the chain to the following hole, and then replacing the pin.



Part No.	Description
WEHWM2691250S	Quick Adjust without Belleville Spring, 1-1/4"
WEHWM269150S	Quick Adjust without Belleville Spring, 1-1/2"
WEHWM2691750S	Quick Adjust without Belleville Spring, 1-3/4"
WEHWM269RS	Replacement Belleville Stack
WEHWM269BS	Quick Adjust without Belleville Spring, Bolt-In
WEHWM269BSW	Quick Adjust with Belleville Spring, Bolt-In
WEHWM269P	Replacement Pin NEW!

Limit Chain Frame Mount

Adjustable chain mount allows adjusting and aligning the chain without having to unhook it. Available to fit 1-1/2", 1-3/4", or 2" tube, frame mount is sold complete with clevis and adjuster.

Part No.	Description
WEHWM214150	1-1/2" Tube
WEHWM2141750	1-3/4" Tube
WEHWM21420	2" Tube



Clamps for Limit Chains

Part No.	Description
WEHWM2141250C	Replacement 1-1/4" Clamp
WEHWM214150C	Replacement 1-1/2" Clamp
WEHWM2141750C	Replacement 1-3/4" Clamp



Limit Chains



Part No.	Description
WEHWM314C	12" Limit Chain
WEHWM314S	12" Heat-Shrink Sleeve for Chain

Steel Clevis 1/2"-13 Coarse Thread Female **WEHWM257C**

Special clevis with 1/2"-13 coarse-threaded female threads is an effective way to attach a chain on stock lower Chevelle control arms. Simply drill a 1/2" hole in the arm, and bolt the clevis on for a rigid, double-shear mount.



Lower Control Arm Droop Mount **WEHWM3431250**

Clamp allows fastening a limit chain to 1-1/4" tube-style lower in double-shear method.



Limit Chain Axle Clamp **WEHWM293**

Axle clamp installs on 3" diameter axle tubes with double-shear tabs.



Limit Chain Holder with Bearing

Limit chain holder features a no-bind design, allowing the chain to remain free during suspension travel on the left rear. Sold complete with clamp rings.



Part No.	Description
WEHWM210AK	Aluminum Limit Chain Holder
WEHWM210SK	Steel Limit Chain Holder

6th Coil Mount for 5" Spring **WEHWM223300**

6th coil mount is manufactured using lightweight aluminum spring plates and is sold complete with a 5" diameter, 300-lb. rate AFCO coil spring.



Big Spring 6th Coil Mount **WEHWM80**

Aluminum 6th coil mount accepts 4" springs. Coil spring not included.



Combo 5th and 6th Coil Mount **WEHWM336**

Eliminates the need to have separate mounts when performing changes to fifth coil. Mount attaches to 1-1/2" round tubing, and includes (4) holes, 2" apart for fifth coil.



Bump Stop Suspension Adjuster **WEHWM381C**

Allows running bump stop package outside of shocks for quick tuning. Shaft slips apart once the upper bolt is removed from the chassis, allowing quick adjustments.



Suspension Travel Limiter Can

Lightweight aluminum can is engineered to conceal a bump stop, biscuit, or spring, hiding it from the eyes of the competition. Can is offered bare or complete with 350, 500, or 600-lb. spring.



Part No.	Description
WEHWM291	Aluminum Can, Bare
WEHWM291-1	Aluminum Can, 1" Longer, Bare
WEHWM291350	Aluminum Can with 350-lb. Spring
WEHWM291500	Aluminum Can with 500-lb. Spring
WEHWM291600	Aluminum Can with 600-lb. Spring

Small 5 Wheel Spacers

Lightweight aluminum, small 5 wheel spacers are offered in 1/2" or 1" thicknesses.

Part No.	Description
WEHWM143100	1" Thick
WEHWM143125	1/8" Thick NEW!
WEHWM143250	1/4" Thick NEW!
WEHWM143500	1/2" Thick



Aluminum Shock Mounts

May be used to mount shocks, 5th or 6th coil to 1-1/4" or 1-1/2", round tubing. Each mount is sold complete with WEHWM148SL shock bolt.



Part No.	Description
WEHWM2211250	1-1/4" Tube, Standard 2-1/4" Drop Mount
WEHWM221150100	1-1/2" Tube, 1" Extended 3-1/4" Drop Mount
WEHWM2211150	1-1/2" Tube, Standard 2-1/4" Drop Mount

Related Components

WEHWM148SS	1/2"-13 x 2-1/4" Long Steel Shock Bolt
WEHWM148SL	1/2"-13 x 2-3/4" Long Steel Shock Bolt

Steel Shock Mounts

May be used to mount shocks, or 5th or 6th coil to round chassis tubing. Sold complete with WEHWM148SL shock bolt.



Part No.	Description
WEHWM2211250S	Clamps to 1-1/4" Round Tubing
WEHWM2211150S	Clamps to 1-1/2" Round Tubing NEW!

Raised/Adjustable Shock Mount

WEHWM446-1-1500 **NEW!**

Inspired by Kyle Strickler, adjustable shock mount welds to 1-1/2" tube and allows fine tuning the car's dynamic attitude in 1/2" increments.



Adjustable Shock Mount

WEHWM4461500

Adjustable mount allows fine tuning the cars dynamic attitude in 1/2" increments. Sold as a kit, complete with weld plates and hardware to fit 1-1/2" tubing.



Clamp-On Swivel Shock Mounts

Steel mount allows shock mounting without the need for welding, while also allowing height adjustment. Sold complete with WEHWM200-8 shock swivel.



Part No.	Description
WEHWM3321250	Attaches to 1-1/4" Tube
WEHWM3321500	Attaches to 1-1/2" Tube

Lower Control Arm Shock Mounts

Weld-in mounts allow locating the shock lower on the control arm for more effective and increased suspension travel. Choose from mount that welds directly to lower ball joint ring on one side and 1-1/4" O.D. x .095" wall DOM tubing on the opposite side, or mount that welds to 1-1/4" O.D. x .095" wall tubing on both sides.



Part No.	Description
WEHWM371	Single-Tube
WEHWM372	Double-Tube

Universal Wide 5 Wheel Spacer

WEHWM144

Compatible with all Wide 5 wheels, 1" thick billet aluminum spacer includes 5/8"-11 studs.



Wide 5 Wheel Spacer

WEHWM186500

Spacer allows fine-tuning track width on race cars fitted with wide 5 hubs. Spacer is 1/2" thick.



5" Coil-Over Kits

Kits combine a lightweight aluminum and plastic design that aligns the spring on the O.D. Includes a jam nut to prevent the adjuster nut from spinning.

Part No.	Description
WEHWM308B	Bilstein Shocks
WEHWM308P	Penske Shocks
WEHWM308A	AFCO Shocks NEW!
WEHWM308F	Fox Shocks NEW!
WEHWM308I	Integra Shocks NEW!



5" Coil-Over Spring Adapter

WEHWM165B

Billet adapter allows converting 5" spring to 2-1/2" coil-over nuts. Included Torrington bearing eliminates spring twisting.



5" Weld-On Spring Cup

WEHWM284

Weld-on 2-1/2" tall spring cup with spring retainer bolt prevents 5" spring from leaving perch.





5" Short Spring Cup

WEHWM404SC **NEW!**

Bolt-on rear spring cup secures the spring on the O.D. Works well with the Wehrs Machine 5" Torrington bearing (WEHWM165BO) to eliminate spring twist friction. **Note: Spring cup is only recommended if the assembly remains in contact through the full range of travel.**



5-1/2" Spring Drop Cup

WEHWM485D-5.5 **NEW!**

Designed for use with 5-1/2" coil springs, drop cup captures the spring by the O.D., keeping it straight throughout travel.



5-1/2" Torrington Thrust Bearing and Washer Kit

WEHWM165BO-5.5 **NEW!**

Bearing is engineered to keep 5-1/2" coil springs bind free throughout travel.



Clamp Ring for Spring Cup

WEHWM200-23

Heavy-duty steel, 1" clamp ring attaches to rear axle tube to retain a spring cup or other components.



5" Quick-Release Swivel Cup and 1" Screw Jack

Quick-release swivel cup and screw jack are engineered to eliminate spring bind, allowing rotation and angular alignment. Patented SLIC Pin technology allows easy spring changes. Assemblies include swivel 5" spring with choice of short (2-1/2") or tall (4") cup and 4" or 6" tall x 1" diameter screw jack.



Part No.	Description
Swivel 5" Spring	
WEHWM2884S	Short Cup (2-1/2" Tall), 4" Long x 1" Screw Jack
WEHWM2884T	Tall Cup (4" Tall), 4" Long x 1" Screw Jack
WEHWM2886S	Short Cup (2-1/2" Tall), 6" Long x 1" Screw Jack
WEHWM2886T	Tall Cup (4" Tall), 6" Long x 1" Screw Jack
WEHWM2886D	2-1/2" Drop Bearing, 6" Long x 1" Screw Jack
WEHWM2888D-750	Drop Bearing, Includes 8" Long x 3/4" Screw Jack
WEHWM2886S-750	Short Cup (2-1/2" Tall), 6" Long x 3/4" Screw Jack
WEHWM2886T-750	Tall Cup (4" Tall), 6" Long x 3/4" Screw Jack
WEHWM2888T-750	4" Tall Cup, Includes 8" Long x 3/4" Screw Jack
WEHWM2889D	2-1/2" Drop Bearing, 9" Long x 1" Screw Jack
Swivel 5-1/2" Spring	
WEHWM2886S-5.5	Short Cup, Includes 6" Long x 1" Screw Jack
WEHWM2886T-5.5	4" Tall Cup, Includes 6" Long x 1" Screw Jack
WEHWM2889S-5.5	Tall Cup, Includes 9" Long x 3/4" Screw Jack
WEHWM2889T	Tall Cup (4" Tall), 9" Long x 1" Screw Jack
Related Components	
WEHWM2886B	Screw Jack Only, 6" Long x 1" Coarse Thread
WEHWM2889B	Screw Jack Only, 9" Long x 1" Coarse Thread

Short Spring Cup and Screw Jack

Short, 2-1/2" tall spring cup is offered with a 8" or 11" long x 1"-8 (coarse) thread screw jack bolt.

Part No.	Description
WEHWM304S-8	With 8" x 1" Screw Jack Bolt NEW!
WEHWM304S-11	With 11" x 1" Screw Jack Bolt



Screw Jack Bolts

Available in 11" or 14" lengths, with 3/4"-10 (coarse) or 1"-8 (coarse) threads.

Part No.	Description
WEHWM28810B-750	3/4"-10 (Coarse) Thread x 11" Long
WEHWM304B-11	1"-8 (Coarse) Thread x 11" Long NEW!
WEHWM304B-14	1"-8 (Coarse) Thread x 14" Long NEW!



Tall Extended Spring Cup and Screw Jack WEHWM304T-11

Designed for the left rear, 6" tall top cup includes an 11" screw jack to keep spring cup in place during suspension travel.



Swivel Spring Cup

Swivel-style spring cups are designed to allow rotation and provide angular alignment during spring travel. Available 2-1/2" tall drop bearing version is designed to help car gain side bite.



Part No.	Description
5" Swivel Spring Cup	
WEHWM285S	2-1/2" Short
WEHWM285T	4" Tall
WEHWM285D	2-1/2" Tall Drop Bearing
5-1/2" Swivel Spring Cup	
WEHWM285D-5.5	2-1/2" Tall Drop Bearing NEW!
WEHWM485S-5.5	Short NEW!

Screw Jack Jam Nuts

Precision-machined, 1" coarse-thread screw jack jam nuts are offered in aluminum or steel. Extended, 3" tall jam nut is designed for use on front screw jacks to clear the upper control arms. Nuts use an 1-1/8" wrench.



Part No.	Description
WEHWM4910A	Aluminum Jam Nut, 4-Pack
WEHWM4910S	Steel Jam Nut, 4-Pack
WEHWM4910ST	Steel 3" Tall Jam Nut, Eases Removal of Front Screw Jacks, Pair

Shock Mount Screw Jack

Shock mount screw jack includes a welded, narrow steel shock mount. Offered with 7" or 9" long x 1" coarse thread screw jacks. Sold complete with WEHWM148SS shock bolt.

Part No.	Description
WEHWM366100	1"-8 (Coarse) Thread x 9" Long
WEHWM366100-7	1"-8 (Coarse) Thread x 7" Long NEW!





Screw Jack Funnel Extender Kit

WEHWM44375 NEW!

Kit may be adapted to screw jacks, panhard bar adjusters, or sway bar adjusters, and brings the funnel up for easier access. Adapts to 3/8" square drive with a 1/2" square funnel, and adjusts in length from 6" to 17".



Steel Clamp-On Screw Jack Mount

Allows mounting a 1" coarse thread screw jack without the need for welding. Mounts are offered for 1-1/2" and 1-3/4" tube. Screw jack sold separately.



Part No.	Description
WEHWM3681500	1-1/2" Tube
WEHWM3681750	1-3/4" Tube

Clamp-On Chassis Mount

WEHWM3871500

Steel, clamp-on heim mount attaches to 1-1/2" square tubing. Includes 5/8" bolt.



Clamp-On 1/2" Heim Mount for 1-1/2" Tube

WEHWM4271500 NEW!

Ideal for use when mounting suspension limiters when length is an issue, clamp-on mount can secure any 1/2" heim to 1-1/2" chassis tubing. Designed to locate the heim as close to the tube as is possible.



Rear 6-1/2" Spoiler Tech Slot Insert

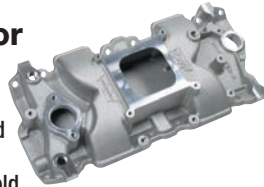
WEHWM389-6.5 NEW!

Insert eliminates the need for duct tape when going through tech. Designed for use with 6-1/2" spoilers, simply slide out to place template on, and slide back in once tech inspection is complete.



SB Chevy IMCA X-Celerator Intake Manifold WEI7547-1

Small block Chevy single-plane manifold is currently the only spec. aluminum manifold for IMCA's SportMod class. It is an option in the IMCA Stock Car class. Low-profile manifold has an open plenum and works well in the 2000-6500 RPM range. Square-bore carburetor flange.



SB Chevy Speed Warrior Intake Manifolds

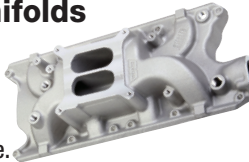
Dual-plane, high-rise aluminum "Speed Warrior" intake manifolds feature an isolated runner design, which reduces intake charge temperatures for improved air flow and added horsepower. Permanent mold castings are precision CNC-machined. Manifolds offer exceptional horsepower in the 1500-6700 RPM range and include a square-bore carburetor flange.



Part No.	Description	Recommended RPM Range
WEI8501	1957-86 262-400; 1987-Up with Aluminum Heads	1500-6700
WEI8502	262-400 with 1996-Up Vortec Iron Heads	1500-6700

SB Ford Stealth Intake Manifolds

Weiland's top-of-the-line, aluminum dual-plane manifolds make power from 1500 RPM all the way to 6800 RPM, combining the low-end throttle response of a 180° intake with the top-end power of a single plane. Extensive dyno testing has shown that Stealth manifolds work well with aggressive camshaft profiles, competition type headers, and high-performance, aftermarket ignition systems. Square-bore carburetor flange.



Part No.	Description	Recommended RPM Range
WEI8020	221-302	1500-6800 RPM
WEI8023	351W	1500-6800 RPM

SB Chevy Team "G" Intake Manifolds

A premier competition manifold for single four-barrel applications, Team "G" 360° single-plane, open plenum-type manifolds are used extensively in circle track competition. Water crossover passages have been isolated for superior cooling. For best results, the engine should be equipped with headers and a performance ignition system.



Part No.	Description	Recommended RPM
WEI7530*	262-400, 1957-86 and 1987-Up with Aluminum Heads, Power Ram	2800-7200
WEI7531	262-400, 1957-86 and 1987-Up with Aluminum Heads, Track Ram, 2" Raised Plenum	3000-8200
WEI7532	262-400, 1957-86 and 1987-Up with Aluminum Heads, Track Ram, 3/4" Raised Plenum	2800-7800

* NASCAR approved

Square Bore to Spread Bore Carburetor Sealing Plate WEI9006

Use the sealing plate to bolt a square bore carburetor to a spread bore intake manifold with dual bolt pattern. Plate is 1/16" thick and includes gaskets.



Team "G" Water Pumps

Redesigned pumps provide ample flow of coolant under the most demanding race conditions. Adjustable pumps have slotted mounting holes and locking adjusters to adjust belt tension.

SB Chevrolet Short Water Pump

Fits 1968 and earlier short water pump applications. Has 5/8" fan snout.



Part No.	Description
WEI9222	Standard Aluminum Water Pump
WEI9223	Adjustable Aluminum Water Pump

SB Chevrolet Long Water Pump WEI9241

Fits long water pump applications. Features twisted long-style snout design.





Wide 5 XL Wheels

Light and extremely true, Wide Five XL wheels are cold forged from aluminum alloy with "Double-Wall" rim edges and upset-forged, "coined" lug holes. Fully polished to a show-quality finish.



Part No.	Size	Bolt Circle	Rear Spacing	Bead-Loc
WEL558-5013	15" x 10"	Wide 5	3.00"	None
WEL558-5014	15" x 10"	Wide 5	4.00"	None
WEL558-5015	15" x 10"	Wide 5	5.00"	None
WEL559-5214	15" x 12"	Wide 5	4.00"	None
WEL559-5215	15" x 12"	Wide 5	5.00"	None
WEL559-5225	15" x 12"	Wide 5	5.00"	Outer Bead-Loc
WEL559-5255-6	15" x 12"	Wide 5	5.00"	Bead-Loc w/Cover
WEL559-5413	15" x 14"	Wide 5	3.00"	None
WEL559-5423	15" x 14"	Wide 5	3.00"	Outer Bead-Loc
WEL559-5453-6	15" x 14"	Wide 5	3.00"	Bead-Loc w/Cover
WEL559-5414	15" x 14"	Wide 5	4.00"	None
WEL559-5454-6	15" x 14"	Wide 5	4.00"	Bead-Loc w/Cover
WEL559-5405-6	15" x 14"	Wide 5	5.00"	Non Bead-Loc w/Cover
WEL559-5405BC-6	15" x 14"	Wide 5	5.00"	Non Bead-Loc w/Black Cover
WEL559-5405NC-6	15" x 14"	Wide 5	5.00"	Non Bead-Loc/No Cover
WEL559-5415	15" x 14"	Wide 5	5.00"	None
WEL559-5425	15" x 14"	Wide 5	5.00"	Outer Bead-Loc
WEL559-5435	15" x 14"	Wide 5	5.00"	Inner Bead-Loc
WEL559-5455-6	15" x 14"	Wide 5	5.00"	Bead-Loc w/Cover
WEL559-5455BC-6	15" x 14"	Wide 5	5.00"	Bead-Loc w/Black Cover
WEL559-5455NC-6	15" x 14"	Wide 5	5.00"	Bead-Loc/No Cover
WEL559-5465-6	15" x 14"	Wide 5	5.00"	Inner Bead-Loc w/Cover
WEL559-5465BC-6	15" x 14"	Wide 5	5.00"	Inner Bead-Loc w/Black Cover
WEL559-5416	15" x 14"	Wide 5	6.00"	None
WEL559-5426	15" x 14"	Wide 5	6.00"	Outer Bead-Loc
WEL559-5456-6	15" x 14"	Wide 5	6.00"	Bead-Loc w/Cover

Wide 5 HS Wheels

A very strong wheel originally designed for East Coast Modifieds, HS Wheels are made from .190" thick, 5052-H32 aluminum. Cold-forged rim halves are lighter in the barrel, and thicker at the bead seat and bolt flange where strength is needed most. Wheels have "Double-Wall" rim edges and 10 upset-forged lug holes. No cut-in countersinks or steel inserts. Fully polished to a mirror-like finish.



Part No.	Size	Bolt Circle	Rear Spacing	Bead-Loc
WEL570-5015	15" x 10"	Wide 5	5.00"	None
WEL571-5215	15" x 12"	Wide 5	5.00"	None
WEL571-5225	15" x 12"	Wide 5	5.00"	Outer Bead-Loc
WEL571-5415	15" x 14"	Wide 5	5.00"	None
WEL571-5425	15" x 14"	Wide 5	5.00"	Outer Bead-Loc
WEL571-5455-6	15" x 14"	Wide 5	5.00"	Bead-Loc w/Cover

Mud Covers

Prevent mud from building up inside of wheels. Available with natural aluminum or black finish.



Part No.	Description
WELP650-4514A-6	15" Fasten on 1-Pc. Mud Cover, New Style Aluminum Ultra Cover, Natural
WELP650B-4514A-6	15" Fasten On 1-Pc. Mud Cover, New Style Aluminum Ultra Cover, Black
WELP650-4600	Mud Cover Repair Kit, Includes (12) Quick Fasteners and (12) Washers

Wide 5 XL and HS Wheels for East Coast Modifieds

Similar to traditional Weld Racing XL and HS wheels, but with a more rigid wheel and Bead-Loc design to hold up to the rigors common to East Coast Modifieds.



Part No.	Size	Bolt Circle	Rear Spacing	Bead-Loc
XL Series Wheels				
WEL558-5024M	15" x 10"	Wide 5	4.00"	Outer Bead-Loc
WEL559-5225M	15" x 12"	Wide 5	5.00"	Outer Bead-Loc
WEL559-5255M-6	15" x 12"	Wide 5	5.00"	Bead-Loc w/Cover
WEL559-5323M	15" x 13"	Wide 5	3.00"	Outer Bead-Loc
WEL559-5423M	15" x 14"	Wide 5	3.00"	Outer Bead-Loc
WEL559-5425M	15" x 14"	Wide 5	5.00"	Outer Bead-Loc
WEL559-5455M-6	15" x 14"	Wide 5	5.00"	Bead-Loc w/Cover
HS Series Wheels				
WEL570-5024M	15" x 10"	Wide 5	4.00"	Outer Bead-Loc
WEL571-5225M	15" x 12"	Wide 5	5.00"	Outer Bead-Loc
WEL571-5425M	15" x 14"	Wide 5	5.00"	Outer Bead-Loc

15" Bead-Loc Rings

Part No.	Description
WELP650-5275	15", 16-Hole Bolt-On Bead-Loc Ring (Slotted)
WELP650-5314-6	15", Bolt-On Bead-Loc Ring with Quick Fastener Flange (No Cover)
WELP650-5315-6	15", 16-Hole Bolt-On Bead-Loc Ring with Quick-Fastener Mud Cover



Replacement Components	
WELP650-3013	Bead-Loc Threaded Insert Kit (16 pcs.)
WELP650-4600	Mud Cover Repair Kit, Includes (12) Quick-Fasteners and (12) Retaining Washers



Steel Driveshafts

Steel driveshafts are 2" diameter and offered in lengths from 29-1/2" to 39" long. The 29-1/2" to 33-1/2" long shafts, designed for IMCA/UMP dirt modifieds, are .083" wall, while the 35-1/2" and longer shafts, ideal for Dirt Late Models, are .095" wall. All driveshafts are painted white to meet most track rules. Sold complete with Spicer U-joints. Slip yoke not included.



Length	Part No.
29-1/2"	WDSS283295
30-1/2"	WDSS283305
31"	WDSS283310
31-1/2"	WDSS283315
32-1/2"	WDSS283325
33-1/2"	WDSS283335
35-1/2"	WDSS295355
38"	WDSS295380
38-1/2"	WDSS295385
39"	WDSS295390



Carbon Fiber Driveshafts for Dirt Late Models

Race proven by Shannon Babb, Jimmy Owens, and Billy Moyer, light-weight driveshafts are manufactured from 3-1/4" O.D. x .125" wall carbon fiber tube. Driveshafts include durable, forged 7075 aluminum yokes, permanent lube U-joints, precision balancing, and rule-legal white finish. Slip yoke not included.

Length	Part No.
35-1/2"	WDSCF325355
37-1/2"	WDSCF325375
38-1/2"	WDSCF325385

Carbon Fiber Driveshafts for Modifieds and Crate Late Models

Ultra-lightweight driveshafts are well suited to IMCA/UMP Modifieds or Crate Engine Late Models with up to 500 horsepower, and include 2-1/4" O.D. x .125" wall carbon fiber tube with forged 7075 aluminum yokes and permanent lube U-joints. Approximately 1 lb. lighter than traditional steel units, carbon fiber driveshafts are precision balanced and include rule-legal white finish. Slip yoke not included.



Length	Part No.
32"	WDSCF225320
32-1/2"	WDSCF225325
34-1/2" NEW!	WDSCF225345
38"	WDSCF225380



SB Chevrolet CNC-Ported Victor Intake Manifold WLS128250

Small block Chevy competition-prepped manifold has CNC-blended, port-matched runners and recontoured dividers and plenum areas for maximum out-of-the-box performance. Independent dyno tests showed increases of as much as 24 horsepower over an unmodified Edelbrock manifold. Manifold has been port matched to Fel-Pro FEL1206 intake gasket. Accepts square-flange carburetor.



Open and 4-Hole Carb Spacers

Aluminum carb spacers, designed for Holley 4150 models, increase low- and mid-range torque for circle track cars that spend a good deal of time at part throttle. Choose from open or NASCAR-legal four-hole style in lightweight hardcoated or economical SE Series.



Description	Part No.
Lightweight Hardcoated	
Open Carb Spacer, 1" Tall	WLS000010
Open Carb Spacer, 1-1/2" Tall	WLS000030
Open Carb Spacer, 2" Tall	WLS000050
SE Series	
4-Hole Carb Spacer, 1" Tall, 1.750" Bore, Holley 850 CFM	WLS011111
4-Hole Carb Spacer, 1" Tall, 1.680" Bore, Holley 750 CFM	WLS011311

Compound Angle Tapered Carb Spacer WLS003150

Similar to other Wilson spacers, mounting surface has a compound angle to position the carburetor downward to the front and driver's side. Spacer is 2" tall and keeps 4150 series carburetors level on Dirt Late Models where suspension is set to keep driver-side front corner as high as possible for best traction. With spacer, jets stay submerged, preventing fuel starvation and power loss. Fits Holley 4150 4bbl applications.



Tapered Carb Spacers

Spacers are CNC-machined from billet aluminum, then hard-coated. Computer generated variable radius tapers boost carburetor air flow by as much as 100 CFM for increased torque and throttle response throughout the RPM range and as much as 20 more HP.



Part No.	Description
WLS004110	Holley 4150 Series Spacer, 1" Tall
WLS004130	Holley 4150 Series Spacer, 1-1/2" Tall
WLS004150	Holley 4150 Series Spacer, 2" Tall
WLS014210	Holley 390 CFM (1.55" Bore) Spacer, 1" Tall

2300 2bbl Carb Adapters

Tapered CNC-machined aluminum adapter adapts Holley 2300 2bbl carb to manifolds with standard square flange. Tapered design allows efficient transition, preventing fuel mixture problems and improving air flow.



Part No.	Description
WLS044111	2300 2bbl Carb Adapter, 1" Tall
WLS044330	2300 2bbl Carb Adapter, 1-1/2" Tall



GM "604" Crate Motor Carburetor

Dyno tested and tuned for use with the GM "604" small block Chevy 350 cu. in./400 horsepower crate motor. Carburetor uses a Holley HP main body, 750 baseplate assembly with stainless steel butterflies and bushed throttle shafts, and Willy's exclusive external-adjustable metering blocks. A total performance package is also available for the "604" crate motor including carburetor, spacer, stud kit, gaskets, and spark plugs, that adds 22 dyno-proven horsepower.



Part No.	Description
WCD50127	GM "604" Crate Motor Carburetor
WCD604CRATE	GM "604" Total Performance Package

Equalizer Series 750 CFM 4bbl Racing Carburetors

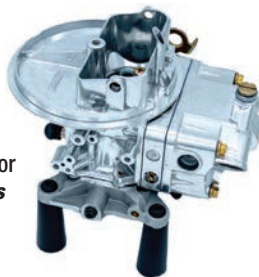
Utilizing a lightweight, billet aluminum main body, Equalizer Series carburetors are designed to deliver maximum performance to GM crate and open race engines. Extensive dyno and race track testing was employed to achieve equal air/fuel ratios in each cylinder through the use of innovative, patent-pending boosters, which also allow the engine to run cooler and last longer by eliminating lean-running cylinders. Offered for gasoline, alcohol, or E85 applications, carbs are also available with high-capacity, billet aluminum "Super Bowls" float bowls.



Part No.	Description
Alcohol Carburetors	
WCD66041EQ	750 CFM Carburetor, GM "602" Crate
WCD66041EQ-SB	750 CFM Carburetor, GM "602" Crate, Super Bowls
E85 Carburetors	
WCD66043EQ	750 CFM Carburetor, GM "604" Crate
WCD66043EQ-SB	750 CFM Carburetor, GM "604" Crate, Super Bowls
Gasoline Carburetors	
WCD85252EQ-SB	750 CFM Carburetor, CT 525 Crate, Super Bowls
WCD86022EQ	750 CFM Carburetor, GM "602" Crate
WCD86042EQ	750 CFM Carburetor, GM "604" Crate

2bbl Racing Carburetor WCD44120A

High-performance racing carburetor combines a 4412 Holley main body and Holley metering blocks with a gauge-legal 1-3/8" venturi and 1-11/16" throttle plates. For gasoline applications. **Note: This carburetor is ALL aluminum; please verify with your track/sanctioning body rules to ensure its legality prior to purchase.**



4bbl HP Carburetors

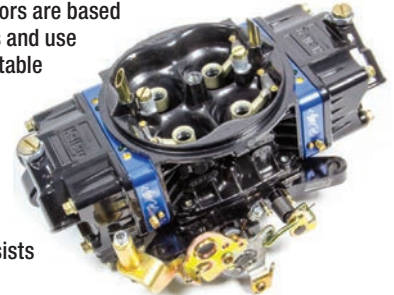
Based on the Holley HP main body casting, the 4bbl HP features externally adjustable metering blocks, custom-sized venturi, screw-in air bleeds, gloss black powder coating, and 750 or 850 CFM baseplate with stainless steel butterflies.



Part No.	Description
750 CFM Baseplate Carburetor	
WCD64002	Gasoline HP for 355-406 Cu. In. Engines
850 CFM Baseplate Carburetors	
WCD54502	Gasoline HP for 406-430 Cu. In. Engines

4bbl Custom CNC Alcohol Carburetors

Custom CNC alcohol carburetors are based on Holley 750 CFM main bodies and use blue anodized, externally adjustable metering blocks, custom-sized venturi for different cubic inch engines, specially radiused air entries for maximum flow, throttle shaft lubrication holes, and screw-in air bleeds. Black epoxy powder-coated finish resists corrosion.



Part No.	Description
WCD64001	355-406 C.I. Engines
WCD64251	406-430 C.I. Engines

4bbl 4150 Alcohol Carburetor Rebuild Kit WCDKIT-4AW

Kit includes all of the gaskets, needle and seat assemblies, and small parts required to rebuild 4150 alcohol carburetors.



Adjustable Restrictor Plate WCD8850

For use with Holley 4150 series carburetors, 1" tall, shutter-style plate fits between carburetor and intake manifold, enabling horsepower and torque to be custom-tailored to track conditions. Billet aluminum plate is 1" tall and can be adjusted from 1.75" down to 1.00".



Float Bowl/Jet Tool WCD3300

All-in-one tool includes a 5/16" nut driver with built-in jet removing slot to allow quick removal of float bowl screws and jets.





High-Flow Roll-Over Fuel Cell Vent **NEW!**

Ideal for dirt track cars, specialized fuel cell vent has a high-flow poppet design that prevents the ball from seating when subjected to racing on rough tracks, thereby preventing the associated carburetor flooding. Offered in -6AN or -8AN sizes.



Part No.	Description
WCD4003-8	-8AN Roll-Over Valve
WCD4003-6	-6AN Roll-Over Valve

Fuel Filter **WCD96004BL NEW!**

Compact, billet aluminum fuel filter flows more fuel than competitor's filters that cost three times as much. Recommended for use with Super Bowl systems, or virtually any other carbureted application. Compatible with all types of fuels. Filter has -10AN inlet and outlet.



Holley Throttle Return Kits

Engineered to provide maximum air cleaner clearance, bolt-on throttle return kit includes a black powder-coated throttle return bracket with built-in adjustable throttle stop. Sold complete with (2) throttle return springs. Offered for popular Holley 2- or 4-barrel carburetors.



Part No.	Description
WCD250	For Holley 4bbl
WCD251	For Holley 2bbl

Load-Regulated Fuel Pressure Regulators

Constructed from durable CNC-machined billet aluminum, fuel pressure regulators automatically adjust fuel pressure according to manifold vacuum, preventing performance-robbing flooding and stumbling. Both alcohol and gasoline regulators are available for mechanical or belt-driven applications. Anodized for corrosion resistance.

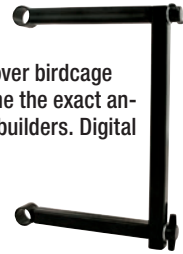


Part No.	Description
WCD691	Mechanical Fuel Pump
WCD791	Belt Driven Fuel Pump

Related Component	
WCD690	Rebuild Kit for WCD691 or WCD791

Birdcage Indexing Tool

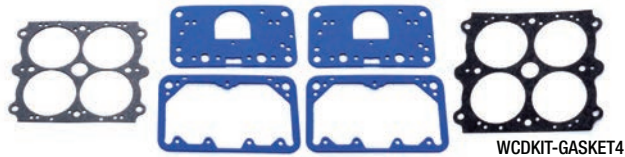
Tool makes a once tedious process easy. Tool slips over birdcage bolts and allows use of a digital protractor to determine the exact angle of the birdcage. Invaluable for racers and chassis builders. Digital protractor (ALL10742) is sold separately.



Part No.	Description
WCDBC12	For 1/2" Bolt
WCDBC58	For 5/8" Bolt

Carburetor Gasket Kits

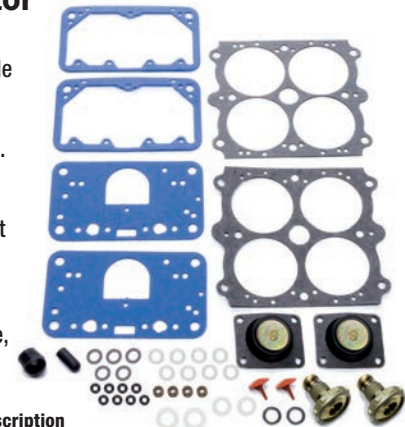
Kits include gaskets for base-to-body, metering block(s), and float bowl(s) only.



Part No.	Description
WCDKIT-GASKET2	2bbl 350-500 CFM
WCDKIT-GASKET4	4bbl 750-850 CFM

Master Carburetor Rebuild Kits

Comprehensive kits include all of the gaskets and small components required for a complete carburetor rebuild. Each kit includes metering block, float bowl, base-to-body, float bowl screw, sight plug, squirter, and power valve gaskets along with pump diaphragm, umbrella, power valve, squirter needle, needle and seat, necessary O-rings, and vacuum caps.



Part No.	Description
WCDKIT-4AW-NONS	4bbl 750-850 CFM Alcohol
WCDKIT-4GW	4bbl 750-850 CFM Gasoline

WCDKIT-4AW-NONS

DISC BRAKES wilwood

Billet Superlite 4 and 4/ST Lug-Mount Calipers

Featuring 3.50" centered lug mount with four pistons, the SL4 caliper is compatible with all Wide 5 and 5x5 style hubs. It has stainless steel or multi-part Thermlock pistons, SRS bridge wear plates, recessed crossover tubes, and bleed screws. Rear-mount applications only. Use 7420 type pads.



Part No.	Piston Diameter	Rotor Thickness	Mount	Crossover Tube	Bleed Screw Kit	Square Ring Kit	Pad Type
Superlite 4/ST with Stainless Steel Pistons							
WIL120-11329	1.88"/1.75"	1.25"	Right Rear	WIL190-5975	WIL220-6069	WIL130-2427	7420
WIL120-11330	1.88"/1.75"	1.25"	Left Rear	WIL190-5975	WIL220-6069	WIL130-2427	7420

Forged Superlite 4R/6R Radial Mount Calipers

Redesigned with internal fluid ports that eliminate external fluid cross-over tubes, FSL 4R/6R calipers work exceptionally well on a variety of applications including asphalt short track, late model, modified, open wheel, road race, and rally. Two added bleed screw assemblies allow symmetrical piston bore models to be mounted on the right or left in the leading or trailing position. Black anodized for corrosion resistance.

Part No.	Description	Piston Diameter	Rotor Thickness	Pad Type
FSL 4R 4-Piston Calipers				
WIL120-13227	Right Mount	1.88"/1.75"	1.25"	7420
WIL120-13228	Left Mount	1.88"/1.75"	1.25"	7420
WIL120-13232	Left/Right Mount	1.25"/1.25"	1.25"	7420
WIL120-13263*	Right Mount, ST	1.88"/1.75"	1.25"	7420
WIL120-13264*	Left Mount, ST	1.88"/1.75"	1.25"	7420
FSL 6R 6-Piston Calipers				
WIL120-13235	Right Hand	1.62"/1.12"/1.12"	1.25"	7420
WIL120-13236	Left Hand	1.62"/1.12"/1.12"	1.25"	7420

* ST model includes thermlock pistons, which help block heat transfer from the pads.



Forged Billet Superlite (FSLI) Calipers

Forged billet Superlite (FSLI) calipers include stainless steel bridge plates, stainless steel or Thermlock pistons, and high-temp, square-faced O-ring seals. Specify right (R) or left (L) when ordering. Use 7420 type pads.

Part No.	Piston Dia.	Rotor Thickness	Piston	Bleed Screw Kit	Bridge Bolt Kit	Square Ring Kit	Pad Type
Standard Piston Bore/Stainless Steel Pistons							
WIL120-11125	1.12"	.810"	—	WIL220-6069	WIL230-7539	WIL130-2579	7420
WIL120-11126	1.25"	.810"	—	WIL220-6069	WIL230-7539	WIL130-2479	7420
WIL120-11127	1.25"	1.25"	—	WIL220-6069	WIL230-7541	WIL130-2479	7420
WIL120-11128	1.38"	.810"	WIL200-7516	WIL220-6069	WIL230-7539	WIL130-2658	7420
WIL120-11129	1.38"	1.10"	WIL200-7516	WIL220-0627	—	WIL130-2658	7420
WIL120-11130	1.38"	1.25"	WIL200-7516	WIL220-6069	WIL230-7541	WIL130-2658	7420
WIL120-11131	1.62"	.810"	—	WIL220-0627	WIL230-7539	WIL130-4346	7420
WIL120-11133	1.62"	1.25"	—	WIL220-0627	WIL230-7541	WIL130-4346	7420
WIL120-11134	1.75"	.810"	WIL200-7531	WIL220-6069	WIL230-7539	WIL130-2655	7420
WIL120-11134-SI*	1.75"	.810"	WIL200-7531	WIL220-6069	WIL230-7539	WIL130-2655	7420
WIL120-11135	1.75"	1.10"	WIL200-7531	WIL220-6069	—	WIL130-2655	7420
WIL120-11136	1.75"	1.25"	WIL200-7531	WIL220-6069	WIL230-7541	WIL130-2655	7420
Differential Piston Bore/Stainless Steel Pistons							
WIL120-11329 (RH)	1.88"/1.75"	1.25"	WIL200-7531 (1.75")	WIL220-6069	WIL230-7541	WIL130-2427	7420
WIL120-11330 (LH)	1.88"/1.75"	1.25"	WIL200-7531 (1.75")	WIL220-6069	WIL230-7541	WIL130-2427	7420
WIL120-11137 (RH)	1.88"/1.75"	.810"	—	WIL220-0627	WIL230-7539	WIL130-2427	7420
WIL120-11138 (LH)	1.88"/1.75"	.810"	—	WIL220-0627	WIL230-7539	WIL130-2427	7420
Differential Piston Bore/Thermlock Pistons							
WIL120-11331 (RH)	1.88"/1.75"	1.25"	WIL200-7551	WIL220-6069	WIL230-7541	WIL130-2427	7420
WIL120-11332 (LH)	1.88"/1.75"	1.25"	WIL200-7551	WIL220-6069	WIL230-7541	WIL130-2427	7420

* Signifies side inlet which includes addition of center bridge bolts. + 3-1/2" mounting center.

Forged Billet DynaPro Lug-Mount Calipers

Designed for applications that previously used Dynalite model brake calipers. DynaPro calipers are stress-flow forged for exceptional strength and include a wide array of improvements. Calipers feature Quick-E-Clip pad retainers, which eliminate the need for caliper removal when replacing pads, while the heavy-wall stainless steel pistons slow heat transfer and resist corrosion. Internal fluid passages and four corner bleed screws allow mounting in front, rear, left, or right position. Calipers include a 5.25" mounting center. Use 7812 type pads.



Part No.	Piston Diameter	Rotor Thickness	Piston	4-Pc. Bleed Screw Kit	4-Pc. Square Ring Kit	Pad Type
WIL120-9691	1.75"	1.25"	WIL200-7528	WIL220-0627	WIL130-2655	7812
WIL120-9693	1.75"	.81"	WIL200-7528	WIL220-0627	WIL130-2655	7812
WIL120-9693-SI*	1.75"	.81"	WIL200-7528	WIL220-0627	WIL130-2655	7812
WIL120-9695	1.75"	.38"	WIL200-7528	WIL220-0627	WIL130-2655	7812
WIL120-9695-SI*	1.75"	.38"	WIL200-7528	WIL220-0627	WIL130-2655	7812
WIL120-9701	1.38"	1.25"	WIL200-7518	WIL220-0627	WIL130-2658	7812
WIL120-9703	1.38"	.81"	WIL200-7518	WIL220-0627	WIL130-2658	7812
WIL120-13406-SI*+	1.75"	.81"	WIL200-7528	WIL220-0627	WIL130-2655	7812

* Signifies side inlet which includes addition of center bridge bolts. + 3-1/2" mounting center

Dynapro Single Caliper WIL120-9690

Newest generation of calipers are designed to directly replace Dynalite Single series. CNC-machined billet aluminum calipers offer exceptional resistance to deflection and body separation under load. Calipers weigh just 2.3 lbs. Use 6812 type pads.



Piston Dia.	Rotor Thickness	Rotor Dia.	Piston	Bleed Screw Kit	O-Ring Kit	Pad Type
1.50"	.380"	Up to 13"	WIL200-7518	WIL220-0627	WIL130-2658	6812

Forged Narrow-Mount Dynalite Calipers

Ideal for Late Models or Modifieds, exceptionally rigid FNDL calipers are engineered to reduce deflection, while the resulting decrease in fluid volume displacement translates to increased clamping efficiency and less pedal travel. A direct replacement for all previous NDL calipers and similar units with 3.50" centered mounting tabs. Calipers require 7816 type brake pads.

Part No.	Piston Dia.	Rotor Thickness	Piston	Square Ring Kit	Bleed Screw Kit	Pad Type
WIL120-11571	1.75"	.380"	WIL200-7531	WIL130-2655	WIL220-0627	7816
WIL120-11571-SI*	1.75"	.380"	WIL200-7531	WIL130-2655	WIL220-0627	7816
WIL120-11572	1.75"	.810"	WIL200-7531	WIL130-2655	WIL220-0627	7816
WIL120-11572-SI*	1.75"	.810"	WIL200-7531	WIL130-2655	WIL220-0627	7816
WIL120-11573	1.75"	1.25"	WIL200-7531	WIL130-2655	WIL220-0627	7816
WIL120-11574	1.38"	.380"	WIL200-7516	WIL130-2658	WIL220-0627	7816
WIL120-11575	1.38"	.810"	WIL200-7516	WIL130-2658	WIL220-0627	7816
WIL120-11576	1.38"	1.25"	WIL200-7516	WIL130-2658	WIL220-0627	7816
WIL120-11578	1.12"	.810"	—	WIL130-2579	WIL220-0627	7816
WIL120-15254	1.75"	1.00"	WIL200-7531	WIL130-2655	WIL220-0627	7816
WIL120-15255	1.38"	1.00"	WIL200-7516	WIL130-2658	WIL220-0627	7816



* Signifies side inlet.

Billet Narrow Dynalite Radial-Mount Caliper WIL120-15563-SI **NEW!**

Compact, lightweight and rugged, NDLR caliper is used in all forms of racing. Billet aluminum, four-piston caliper is fitted with stainless 1.38" dia. pistons, and features internal fluid ports. Designed for use with .810" wide x 11.75"-12.72" dia. rotors. Requires type 7816 brake pads.



Forged Billet Dynalite Calipers

Extensive testing has shown that the strength of forged billet yields a more efficient caliper, requiring less pedal travel. Forged billet Dynalite Calipers include SRS stainless steel bridge plates to prevent wear and pad rattle and may be mounted in any front, rear, right, or left position. Use 7112 type pads.



Part No.	Piston Diameter	Rotor Thickness	Piston	4-Pc. Bleed Screw Kit	4-Pc. Square Ring Kit	Body Seal	Pad Type
WIL120-6804	1.38"	1.25"	WIL200-7518	WIL220-0627	WIL130-2658	WIL210-2582	7112
WIL120-6805	1.38"	1.00"	WIL200-7518	WIL220-0627	WIL130-2658	WIL210-2582	7112
WIL120-6806	1.38"	.810"	WIL200-7518	WIL220-0627	WIL130-2658	WIL210-2582	7112
WIL120-6808	1.38"	.380"	WIL200-7518	WIL220-0627	WIL130-2658	WIL210-2582	7112
WIL120-6814	1.75"	1.25"	WIL200-7528	WIL220-0627	WIL130-2655	WIL210-2582	7112
WIL120-6815	1.75"	1.00"	WIL200-7528	WIL220-0627	WIL130-2655	WIL210-2582	7112
WIL120-6816	1.75"	.810"	WIL200-7528	WIL220-0627	WIL130-2655	WIL210-2582	7112
WIL120-6818	1.75"	.380"	WIL200-7528	WIL220-0627	WIL130-2655	WIL210-2582	7112

Powerlite Radial-Mount Calipers **NEW!**

Versatile, four-piston calipers weigh just 2.26 lbs., yet are exceptionally rigid and reliable, even when subjected to high temperatures. Ideal for sports or rally car applications, calipers are fitted with stainless steel, 1.38" dia. pistons, include Quick-clip pad retainers and use 7912 type pads.



Part No.	Piston Dia.	Rotor Thickness	Piston	4-Pc. Screw Kit	4-Pc. Square Ring Kit	Pad Type
WIL120-8726	1.38"	.500"	WIL200-8698	WIL220-6069	WIL130-2658	7912
WIL120-8729	1.38"	.860"	WIL200-8698	WIL220-6069	WIL130-2658	7912

Iron GM Metric Calipers

Ideal for hobby and factory stock classes, cast iron calipers are bolt-on replacements for 1978-up GM units and offer modern machining and new part quality. Available with undersize (2.00") or oversize (2.75") stainless steel pistons for easy brake bias adjustment, calipers accept standard GM D154 brake pads. Special bleed screw and inlet fitting provisions allow use on right or left side. #WIL230-0619 caliper pin slide bolts are required for installation. Use D154 pad sets.

Part No.	Description	Piston Dia.	Rotor Thickness	Caliper Bolt Kit	Piston	O-Ring Kit	Pad Type
WIL120-8924	Oversize GM Metric Caliper	2.75"	1.00"	WIL230-0619	WIL200-6633	WIL130-4955	D154
WIL120-9333	Undersize GM Metric Caliper	2.00"	1.00"	WIL230-0619	—	WIL130-0777	D154
WIL120-16101*	IMCA-Approved GM Metric Caliper	2.50"	1.00"	WIL230-0619	WIL200-6633	—	D154

* Meets IMCA brake rules for Modifieds, Stock Cars, Hobby Stocks, Northern Sport Mods, and Southern Sport Mods.



D52-R Single Piston Floater Brake Calipers

Pure heavy-duty race calipers, manufactured using a lightweight, forged aluminum Type III hard anodized body fitted with a stainless steel piston, feature the original GM mounting configuration and accept standard D52 brake pads. Calipers offer a lower deflection rate and improved volumetric efficiency compared to heavier cast iron units. Sold each.

Part No.	Piston Diameter	Rotor Thickness	Pad Type
WIL120-15607	2.38"	.810"	D52
WIL120-15608	2.38"	1.00"	D52
WIL120-15609	2.38"	1.25"	D52
WIL120-15610	2.75"	.810"	D52
WIL120-15611	2.75"	1.00"	D52
WIL120-15612	2.75"	1.25"	D52



D52 Dual Piston Floater Caliper **WIL120-10936 NEW!**

A direct bolt-on replacement for the OEM GM D52 cast iron unit found on many 1968-96 passenger cars and trucks, forged billet aluminum two-piston caliper incorporates 2.00" dia. stainless steel pistons with high-temperature seals. Caliper weighs just 5.5 lbs., mounts in the stock location, is compatible with stock rotors, and accepts the OE 7/16"-20 banjo bolt brake line and type D52 brake pads.



D154-R GM Metric Race Calipers

Forged aluminum calipers are fitted with stainless steel pistons and are engineered to offer a lower deflection rate and higher volumetric efficiency than heavy cast units. Calipers weigh just over 3 lbs., feature OEM Metric caliper height and offset, and accept standard Metric D154 brake pads. Choose from calipers with 2.00" or 2.50" pistons.

Part No.	Piston Dia.	Rotor Thickness	Rotor Dia.	Bleed Screw Kit	Pad Type
WIL120-14876	2.00"	1.04"	12.19"	WIL220-0627	D154
WIL120-13900	2.50"	1.04"	12.19"	WIL220-0627	D154



D154 GM Metric Dual-Piston Caliper

A direct bolt-on, lightweight forged aluminum caliper is a superior alternative to stock cast iron units. Compatible with a wide range of GM applications from 1978-2002, caliper includes dual 1.62" dia. stainless steel pistons and is engineered for use with popular 12.19" dia. x .810" thick rotors. Offered with a black or red powder-coated finish, caliper accepts standard Metric D154 brake pads.



Part No.	Description
WIL120-11873-BK	D154 GM Metric Dual-Piston Caliper, Black Finish NEW!
WIL120-11873-RD	D154 GM Metric Dual-Piston Caliper, Red Finish

D154 GM Metric Front Caliper Kit **WIL140-12097-BK**

A direct bolt-on front caliper kit for 1978-2002 GM Metric applications that delivers substantially improved braking. Lightweight, forged aluminum calipers include a single 2.50" dia. stainless steel piston and OEM M10-1.5 banjo bolt brake line mounting. Kit is complete with black powder-coated calipers, high-performance BP-10 brake pads, and caliper bolts.



Caliper Fittings

Premium-quality caliper fittings are designed to fit and work the first time, every time.



WIL220-0627



WIL220-0628

Part No.	Description
WIL220-0627	Bleed Screw Assembly, 1/8"-27 (4-Pack)
WIL220-0628	Tube Adapter, 1/8"-27 NPT to 3/8"-24 (4-Pack)

Radial Mount Caliper Bracket Kits



WIL250-6309



WIL250-14046

Center to Center
Lug Mount
Distance

Part No.	Description	Distance
FSL6R Bracket Kit		
WIL250-6309	Mounts Forged Superlight Radial Calipers	3.50"
GN6R Bracket Kit		
WIL250-14046	Mounts GN6R Radial Calipers	3.50"

Caliper Shims

Use shims to adjust calipers for proper rotor positioning and clearance. Sold in packs of 10.

Part No.	Description
WIL240-4384	0.032" Thick, 3/8" I.D. Hole
WIL240-4385	0.032" Thick, 7/16" I.D. Hole
WIL240-4386	0.063" Thick, 7/16" I.D. Hole
WIL240-4387	0.015" Thick, 7/16" I.D. Hole



Caliper Bolt **WIL230-0542**

Sliding bolts fit GM calipers. The 7/16"-14 bolts are sold individually.



Tubular Caliper Bracket Spacer **WIL300-7639**

Required for spacing or offset changes on many caliper applications. Aluminum spacer is .420" long.



HD 48 Curved Vane Rotors

Manufactured from a proprietary iron alloy that is engineered to withstand extreme temperatures and provide resistance against distortion, warping, cracking, and wear. HD 48 Curved Vane Rotors are machined with less than .001" run-out, flatness, and parallelism.



Part No.	Mount	Rotor Thk.	Rotor Dia.	No of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-13497	RH	1.21"	11.75"	8	.316"	7.00"	10.4 lbs.
WIL160-13498	LH	1.21"	11.75"	8	.316"	7.00"	10.4 lbs.
WIL160-13499*	RH	1.21"	11.75"	8	.316"	7.00"	10.4 lbs.
WIL160-13500*	LH	1.21"	11.75"	8	.316"	7.00"	10.4 lbs.

* Signifies slotted.

GT-36/GT-48 Series Directional Vane Rotors

Superior heat absorption and dissipation make GT-36/GT-48 rotors ideal for professional motorsports. Cast from premium carbon iron for thermal stability, resistance to distortion, and extended life.



Part No.	Mount	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-4564	RH	1.25"	12.90"	12	.251"	8.75"	11.7 lbs.
WIL160-4565	LH	1.25"	12.90"	12	.251"	8.75"	11.7 lbs.
WIL160-11839	RH	1.25"	12.19"	8	.313"	7.00"	12.7 lbs.
WIL160-11840	LH	1.25"	12.19"	8	.313"	7.00"	12.7 lbs.
WIL160-12285	RH	.810"	11.75"	8	.325"	7.00"	9.0 lbs.
WIL160-12286	LH	.810"	11.75"	8	.325"	7.00"	9.0 lbs.
WIL160-12291	RH	.810"	12.19"	8	.325"	7.00"	9.6 lbs.
WIL160-12292	LH	.810"	12.19"	8	.325"	7.00"	9.6 lbs.
WIL160-12293	RH	.810"	12.19"	8	.325"	7.62"	9.3 lbs.
WIL160-12294	LH	.810"	12.19"	8	.325"	7.62"	9.3 lbs.

HD Series Directional Vane Rotors

Spec-37 heavy-wall castings are ideal for Asphalt Late Models, modifieds, and other open-wheel race cars. HD Series rotors have directional cooling vanes for superior heat absorption and dissipation. Long-grain carbon iron rotors are exceptionally stable and durable.



Part No.	Mount	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Bolt Circle	Weight
Non Slotted							
WIL160-15877	RH	.990"	11.75"	8	.326"	7.00"	7.1 lbs.
WIL160-15878	LH	.990"	11.75"	8	.326"	7.00"	7.1 lbs.
Slotted							
WIL160-15879	RH	.990"	11.75"	8	.326"	7.00"	7.1 lbs.
WIL160-15880	LH	.990"	11.75"	8	.326"	7.00"	7.1 lbs.

SRP Drilled and Slotted Rotors

Rotors incorporate a special directional cross-drill and face-slot pattern that is designed to improve brake response and pad performance during both light and heavy braking. Rotors are black electro-coated for corrosion resistance.



Part No.	Mount	Rotor Thk.	Rotor Dia.	No of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-7097-BK	RH	.810"	10.75"	6	.325"	6.25"	7.2 lbs.
WIL160-7098-BK	LH	.810"	10.75"	6	.325"	6.25"	7.2 lbs.
WIL160-7103-BK	RH	.810"	12.19"	8	.326"	8 x 7.00"	8.8 lbs.
WIL160-7104-BK	LH	.810"	12.19"	8	.326"	8 x 7.00"	8.8 lbs.

Ultralight 32 Vented Rotors

Ultralight rotors are the popular choice for dirt track and lighter-duty pavement racing. Premium-grade, long-grain carbon iron provides excellent thermal stability, long life, and resistance to heat checking. UL-32 rotors are available with straight or directional vanes for improved cooling.



UL-32 Directional Vane Rotors

Part No.	Mount	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Circle	Weight
WIL160-2894	RH	1.25"	12.19"	8	.325"	7.00"	10.5 lbs.
WIL160-2895	LH	1.25"	12.19"	8	.325"	7.00"	10.5 lbs.
WIL160-2898	RH	1.25"	11.75"	8	.325"	7.00"	9.6 lbs.
WIL160-2899	LH	1.25"	11.75"	8	.325"	7.00"	9.6 lbs.
WIL160-2900	RH	1.25"	12.19"	8	5/16"-24	7.62"	10.1 lbs.
WIL160-2901	LH	1.25"	12.19"	8	5/16"-24	7.62"	10.1 lbs.

UL-32 Straight Vane Rotors

Part No.	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-0277	.81"	12.19"	8	.325"	7.00"	8.9 lbs.
WIL160-0471	.81"	11.75"	8	.325"	7.00"	8.1 lbs.
WIL160-0483	1.25"	11.75"	8	.325"	7.00"	8.8 lbs.
WIL160-3747	.75"	10.25"	6	.325"	5.50"	6.1 lbs.
WIL160-5840	.81"	11.00"	6	.325"	6.25"	7.9 lbs.
WIL160-5844	.81"	12.19"	8	5/16"-24	7.62"	8.8 lbs.

ULD-32 Drilled Straight Vane Rotors

Part No.	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-5863	.81"	11.75"	8	.325"	7.00"	7.2 lbs.
WIL160-5864	1.25"	11.75"	8	.325"	7.00"	7.7 lbs.
WIL160-5865	.81"	12.19"	8	.325"	7.00"	8.0 lbs.

ULS-32 Scalloped Straight Vane Rotors

Part No.	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-8135	.81"	11.75"	8	.325"	7.00"	5.4 lbs.
WIL160-8136	.81"	12.19"	8	.325"	7.00"	5.9 lbs.
WIL160-8343	1.25"	11.75"	8	.325"	7.00"	5.8 lbs.
WIL160-8814	1.25"	11.75"	8	.325"	7.00"	6.7 lbs.
WIL160-13373	.810"	11.75"	8	.325"	7.00"	5 lbs.
WIL160-15840	1.25"	11.75"	8	.325"	7.00"	5.5 lbs.

HP Racing Rotors for OE Spindles

Designed exclusively for Modifieds, Street Stocks, and other hobby classes, rotors are approved by IMCA, UMP, USCS, and USMTS. Cast from a proprietary iron alloy to offer improved strength and durability, rotors are fitted with bearing races and 5/8" coarse thread studs on a 5 x 5" bolt circle. Hub installation kits are also available, complete with inner and outer wheel bearings, hub seal, spindle nut, tab washer, cotter pin, and dust cap.



Part No.	Description
WIL370-9537	Hub Installation Kit for WIL160-9239LS Rotor
WIL370-9545	Hub Installation Kit for WIL160-9240LS Rotor

Drilled Steel Rotors

High-strength steel alloy rotors offer greater resistance to warping and are drilled to reduce rotating unsprung weight.



Part No.	Rotor Thk.	Rotor Dia.	No. of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-0495	.31"	12.00"	8	5/16"-24	7.62"	4.6 lbs.
WIL160-0525	.35"	12.00"	8	.325"	7.00"	5.4 lbs.

Dynamic-Mount Drilled Steel Rotor

The most effective method of eliminating thermal stress and distortion, dynamic-mounted rotors are machined to accept special bolts and T-nuts, which allows the rotor to expand and contract independently of the mounting hub or hat.



Part No.	Rotor Thk.	Rotor Dia.	No of Mt. Holes	Hole Type	Bolt Circle	Weight
WIL160-9772*	.350"	11.75"	8	.325"	7.00"	4.1 lbs.
WIL160-3202	.350"	11.75"	8	.325"	7.00"	5.3 lbs.

*** To mount this rotor on a 5/16"-18 threaded hat or hub, use bolt and T-nut kit WIL230-5308.**

Rotor Bolt Kits

Bolt kits fasten rotors to hubs or hats. All bolts are lock wire drilled, unless specified.



Part No.	Description	WIL230-0150
WIL230-0150	Socket Head, Threaded Rotors, (8) 5/16"-24 x .750"	
WIL230-0526	Hex Head, Wide 5/Threaded Hats, (8) 5/16"-18 x 1.00" (Not Lock Wire Drilled)	
WIL230-4572	Stainless Steel, GT Hats, (12) 1/4"-20 x 1.00"	
WIL230-8008	Stainless Hat/Rotor Bolt Kit, (12) 1/4"-20 x 0.750" 12-Pt Bolts	

Dynamic Mount Kits

WIL230-14845	(8) 5/16"-24 Hex Head x 0.750" Bolts with T-Nuts
WIL230-14844	(6) 5/16"-24 Hex Head x 0.750" Bolts with T-Nuts
WIL230-10800	(9) 1/4"-28 Hex Head x 0.625" Bolts with T-Nuts
WIL230-6656	(12) 1/4"-28 12-Pt. Head x 0.750" Bolts with T-Nuts

Starlite "55" Wide 5 Racing Hubs

Wide 5 aluminum hubs are light, yet exceptionally durable. Hubs are fitted with standard- or long-length 5/8" coarse-thread wheel studs. Selected hubs are available with drilled wheel studs. Choose from hubs with natural aluminum or black finish. Available heavy-duty hubs listed are fitted with 1-ton races.



Part No.	Offset	Finish	Studs
5-Bolt			
WIL270-6513BC	Standard	Black	5/8" Coarse
WIL270-6513BD	Standard	Black	5/8" Coarse/Drilled
WIL270-6513BLS	Standard	Black	5/8" Long/Coarse
WIL270-6513C	Standard	Aluminum	5/8" Coarse
WIL270-6513D	Standard	Aluminum	5/8" Coarse/Drilled
WIL270-6513LS	Standard	Aluminum	5/8" Long/Coarse
WIL270-16772BLS*	Standard	Black	5/8" Long/Coarse
WIL270-16772LS*	Standard	Aluminum	5/8" Long/Coarse
WIL270-16772D*	Standard	Aluminum	5/8" Coarse/Drilled
WIL270-16772BD*	Standard	Black	5/8" Coarse/Drilled

Snap-Cap Front			
WIL270-6735BD	Standard	Black	5/8" Coarse/Drilled
WIL270-6735C	Standard	Aluminum	5/8" Coarse
WIL270-6735D	Standard	Aluminum	5/8" Coarse/Drilled

* Signifies hubs with heavy duty 1-ton races.

Starlite "55XD" Wide 5 Racing Hubs

Engineered as a redesign of the original Starlite "55", the "55XD" features unsurpassed strength without adding significant weight. Wide 5 hub weighs just over 7 lbs., and uses a bolt-on rotor mount plate to aid overall strength. Hubs feature a corrosion-resistant black E-coat finish.



Part No.	Application	Offset	Finish	Studs
WIL270-12111C	5-Bolt	Standard	Black	5/8" Coarse
WIL270-12127C	Snap-Cap Front	Standard	Black	5/8" Coarse

Wheel Bearings/Seals

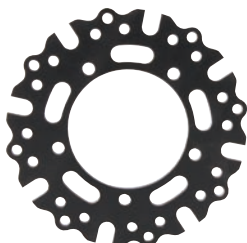
Bearings and seal kits can be used with the Starlite, Starlite "55", and most other brands of Wide 5 Hubs.



Part No.	Description
WIL370-0563	Bearing and Seal Kit, Starlite/Starlite "55" Hubs
WIL370-0879	Bearing Cone, Inner, LM67048
WIL370-6885	Bearing, Seal and Locknut Kit, Starlite/Starlite "55" Hubs
WIL380-0885	Seal, 1.94" I.D. x 2.50" O.D. x 2.50" W, Ford Granada Hubs
WIL380-0927	Seal, 1.75" I.D. x 2.50" O.D. x 2.50" W, Wilwood Hubs

Rotor Mount Plate WIL300-11211

Required when using Starlite "55XD" Wide 5 racing hubs with popular 8 x 7" bolt circle rotors.



Wide 5 Racing Hub Dynamic Rotor Mount System

"Floating" rotor mounts eliminate damaging heat-related stresses at the rotor mount tabs and bolt stands. Different thermal expansion rates of iron and aluminum distort rotors, causing uneven pad build-up, excessive rotor wear, and pulsing pad knock-back. The high-strength steel mounting plates bolt solidly to the hubs with specialized mounting bolts and "T"-nuts. Use with any eight on 7.00" bolt pattern rotors with 5/16" bolt holes.



Part No.	Description
WIL300-8431	Rotor Mounting Plate for Machined Wide 5 Hubs, Each
WIL300-14294*	Zero Offset Rotor Mounting Plate for Wide 5 Hubs, Each

*Requires WIL230-8390 Adapter to hub bolt kit.

Studs

Studs are 5/8" diameter and will stand up to the most punishing race conditions. Studs have .680" knurl diameter to fit Wilwood Wide 5 hubs. Sold individually.



Part No.	Description
WIL230-10989	5/8" Dia., Coarse Thread
WIL230-10990	5/8" Dia., Drilled for Wide 5 Hubs

Wide 5 Wheel Spacer WIL270-2189C

Eliminates the expense of stocking multiple wheel offsets. Provides 2" positive wheel offset for fine tuning of chassis. Triangulated for maximum strength and rigidity, and 50% lighter than other wheel spacers, at 4 lbs. total weight. Coarse 5/8" studs are included.



5 x 4.5"/4.75"/5.0" Wheel Spacer WIL300-11961

High-strength alloy steel wheel spacer and hub protector, which is .197" thick, fits 5 x 4-1/2", 5 x 4-3/4" and 5 x 5" bolt patterns.



Drive Flanges

High-strength billet 7075 aluminum flanges are splined to fit Allstar or similar-style axles.



Part No.	Description
5-Bolt Drive Flanges for Starlite "55" Hubs	
WIL270-6732	Standard Drive Flange with Bolts, Black
WIL270-6733	Lightweight Drive Flange with Bolts, Silver
WIL270-6918	Dust Cap for 5-Bolt
WIL270-13213	Black Anodized, Sealing Boss with O-Ring, with Bolts
WIL270-16183	Lightweight Drive Flange, Silver, Offers up to 2° of Misalignment
8-Bolt Drive Flanges for Starlite Hubs	
WIL230-1378	Mount Bolt Kit, 8-Pack (Drilled for Safety Wire)
WIL270-2265	Dust Cap for 8-Bolt
WIN5144	Flange Gasket

Front Hub Caps

Part No.	Description
WIL270-6913	Snap-Cap Composite Hubcap, Starlite "55" Hubs
WIL270-9498*	Starlite "55" Front Dust Cap, Bolt-On

*** Bolt-on dust cap for Starlite "55" rear hubs allows use as a front hub.**



Pedal Assemblies

A non-slip pad is installed on each pedal, and both the pedal and base are coated with a corrosion-proof finish. A spherical pivot bearing in the center of the bar, superior balance bar, and clevis ensure proper pushrod alignment. Master cylinders must be purchased separately.



Part No.	Description
Single Pedal/Single Master or Clutch Cylinder Assemblies	
WIL340-13574	Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.0:1 Ratio, 12.02" Pedal Length
WIL340-13833	Floor-Mount Assembly, Forward-Mount M/C, 6.0:1 Ratio, 9.63" Pedal Length
WIL340-13834	Swing-Mount Assembly, Forward-Mount M/C, 7.0:1 Ratio, 12.1" Pedal Length
Single Pedal/Dual Master Cylinder Assemblies	
WIL340-12509	Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.71" Pedal Length
WIL340-13831	Floor-Mount Assembly, Forward-Mount M/C, 6.0:1 Ratio, 9.6" Pedal Length
WIL340-13832	Swing-Mount Assembly, Forward-Mount M/C, 7.0:1 Ratio, 12.11" Pedal Length
WIL340-13837	Reverse Swing-Mount Assembly, Reverse-Mount M/C, 5.0:1 Ratio, 10.02" Pedal Length
Dual Pedal/Triple Master Cylinder Assemblies	
WIL340-11295	Swing-Mount Assembly, Forward-Mount M/C, 6.25:1 Ratio, 12.05" Pedal Length
WIL340-11299	Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.89" Pedal Length
WIL340-13835	Reverse Swing-Mount Assembly, Reverse-Mount M/C, 5.0:1 Ratio, 10.02" Pedal Length
WIL340-13836	Reverse Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.89"/10.02" Pedal Lengths
Triple Pedal/Triple Master Cylinder Assemblies	
WIL340-12410	Floor-Mount Assembly, Forward-Mount M/C, 5.25:1 Ratio, 10.66" Pedal Length
WIL340-12411*	Floor-Mount Assembly, Forward-Mount M/C, 5.25:1 Ratio, 10.66", Includes Throttle Link
Replacement Components	
WIL340-1757	Balance Bar Assembly Only

*** Includes throttle link.**

Tandem Brake and Clutch Pedal Assemblies

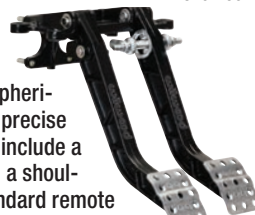
These swing-mount pedal assemblies feature a lightweight aluminum frame, with high-strength reinforced I-Beam style forged pedal arms, 6.25:1 or 7.00:1 ratio and fit most tandem with 3.25" horizontal bolt spacing. The non-skid, waffled pedal pads can be adjusted laterally for driver preference or clearance as necessary.



Part No.	Description
WIL340-14360	6.25:1 Ratio
WIL340-14361	7.00:1 Ratio

Tru-Bar Pedal Assemblies

Tru-Bar balance bar pedal assemblies use a fixed trunion bearing in the pedal arm with spherical Heim-end pushrod attachments to deliver precise control of brake bias adjustment. Assemblies include a large 7/16"-20 bar for quick adjustments with a shouldered 3/8" end that may be attached to a standard remote adjuster cable. Master cylinders must be purchased separately.



Part No.	Description
Single Pedal/Dual Master Cylinder Assemblies	
WIL340-15076	Swing-Mount Brake Pedal, Reverse-Mount M/C, 5.1:1 Ratio, 10.14" Pedal Length
WIL340-15077	Swing-Mount Brake Pedal, Reverse-Mount M/C, 6.25:1 Ratio, 11.88" Pedal Length
WIL340-15078	Floor-Mount Brake Pedal, Forward-Mount M/C, 6.0:1 Ratio, 9.6" Pedal Length
WIL340-15079	Swing-Mount Brake Pedal, Forward-Mount M/C, 7.0:1 Ratio, 12.12" Pedal Length
Dual Pedal/Triple Master Cylinder Assemblies	
WIL340-15072	Swing-Mount Assembly, Forward-Mount M/C, 6.25:1 Ratio, 12.07" Pedal Length
WIL340-15073	Swing-Mount Assembly, Reverse-Mount M/C, 5.0:1 Ratio, 10.14" Pedal Length
WIL340-15074	Swing-Mount Assembly, Reverse-Mount M/C, 6.25:1 Ratio, 11.88" Pedal Length
WIL340-15075	Swing-Mount Assembly, Reverse-Mount M/C, 6.25/5.1:1 Ratios, 11.88"/10.02" Pedal Lengths

Brake Pedal Replacement Parts

Part No.	Description
WIL330-11280	Brake or Clutch Pedal Pad, Aluminum
WIL330-12750	Balance Bar Rod, New Style, 3/8"-24 x 4.88" Long, with Spherical Bearing
WIL330-13830	5/16"-24 Female Rod End, 3/8" Ball I.D., for Trunion-Style Balance Bars



WIL330-11280

Pedal Remote Master Cylinder Mount **WIL340-4630**

Ideal for dirt modifieds where the master cylinder must be mounted in a remote location due to space constraints. Cast aluminum housed unit is typically mounted to the left side chassis rail and includes a balance bar to control two standard-mount master cylinders with remote-mounted reservoirs. Unit weighs just 1.8 lbs. and is sold complete with adjuster knob.



Remote Brake Bias Adjuster **WIL340-4990**

When used with a balance bar, unit allows adjustment of front-to-rear brake bias to suit changing race conditions. Bright blue knob includes special detent control for easy driver adjustment. Sold complete with 5' cable, housing, and two label faces for front-to-rear or rear-to-front adjustments. Unit has 3/8"-24 threads to fit Wilwood and most popular brake balance bars.



Clutch Pedal Kits

Lightweight clutch pedal kits are offered in floor- or swing-mount versions. All-in-one kits are sold complete with forged adjustable clutch pedal assembly, 3/4" bore integral reservoir master cylinder, universal pull-type slave cylinder, and required hardware.



Part No.	Description
WIL341-15169	Floor-Mount Kit, 6.0:1 Ratio, 9.63" Pedal Length
WIL341-15170	Swing-Mount Kit, 7.0:1 Ratio, 12.1" Pedal Length
Replacement Component	
WIL330-13192	Clutch Clevis Only

Balance Bar Assembly WIL340-4745

Replacement assembly may be used to replace damaged or worn Wilwood standard balance bars, or replace early model units that lacked the detent assembly. May be locked in place with the included jam nut, or used with an optional remote cable or adjustment knob for on-track adjustments.



Tru-Bar 60° Pedal Mount WIL340-14380

Designed exclusively for applications where the master cylinders must be mounted in a remote location from the pedal, such as Dirt Modifieds. Tru-Bar balance bar utilizes a fixed trunnion bearing in the pedal arm with spherical rod ends at the pushrod connections for the ultimate in precision bias adjustment, control, and fine tuning on vehicles using twin brake master cylinder systems.



Slave Cylinder WIL260-1333

Aluminum slave cylinder's pull rod has longer travel for full release of clutch and a 7/8" bore x 1.25" stroke.



Part No.	Description
WIL260-5524	Slave Cylinder Rebuild Kit

Knob-Style Proportioning Valve WIL260-10922

Adjustable proportioning valve features a fine-threaded adjuster for precise pressure adjustments from 100-1,000 PSI. Unit can deliver up to 57% reduction in line pressure. Compact, lightweight assembly has 3/8"-24 ports and dual mounting holes to ease installation. May be used to adjust front-to-rear, side-to-side, or single-wheel brake bias.



Lever-Style Proportioning Valve WIL260-8420

Adjustable valve delivers precise pressure, 100 to 1,000 PSI. Compact, forged aluminum valve can reduce line pressure by as much as 57% at full release. Easily mounted with two .250" dia. holes on 1.00" centers. Includes 1/8" NPT inlet and outlet ports and 1/8" NPT to 3/8"-24 brake line adapters.



Hand Brake Lever Assemblies

Provides a lightweight, high-leverage application for the brakes of drift cars, and rally cars where hand activation of one or more brake calipers is required. May be configured as stand-alone circuits with dedicated reservoirs and auxiliary calipers, or set up as pass-through system to operate calipers as actuated by the foot brake.



Part No.	Description
11:1 Ratio	
WIL340-14768	Horizontal Hand Brake Lever Assembly
WIL340-14769	Vertical Hand Brake Lever Assembly

Compact Remote Flange-Mount Master Cylinders

These compact, lightweight master cylinders can be configured with small or large reservoirs, and can be mounted either directly or remotely, with up to 2" additional clearance between flange and outlet. Close tolerance cut-off and equalization ports assure immediate activation and heavy-return springs offer smooth operation and quick release.



Description	Master Cylinder Kit	Rebuild Kit
5/8" Bore Master Cylinder	WIL260-10371	WIL260-10513
3/4" Bore Master Cylinder	WIL260-10372	WIL260-10514
3/4" Bore Master Cylinder, 3/8"-24 Banjo Outlet	WIL260-13619	WIL260-10514
13/16" Bore Master Cylinder	WIL260-10373	—
7/8" Bore Master Cylinder, 3/8"24 Banjo Outlet	WIL260-13621	WIL260-10516
7/8" Bore Master Cylinder	WIL260-10374	WIL260-10516
1" Bore Master Cylinder	WIL260-10375	WIL260-10517
1-1/8" Bore Master Cylinder	WIL260-10376	—

Compact Remote Side-Mount Master Cylinders

Master cylinders are designed for applications that have limited mounting space, yet require the capacity of a full-size unit. Short and compact, 3.37" body offers 2.16" of additional clearance between the mounting boss and fluid outlet. Aluminum-bodied cylinders are black E-coated for corrosion resistance and are sold complete with small and large reservoirs.



Part No.	Description
WIL260-12385	3/4" Bore
WIL260-12387	7/8" Bore
WIL260-12388	1" Bore

Compact Remote Aluminum Master Cylinders

Designed for cars with limited space, cylinder requires a remote reservoir (not included). Fluid ports are up top for easy access. Bore sizes accommodate compact brake calipers, short pedal ratios, and hydraulic clutches.



Part No.	Description
WIL260-6087	Remote Master Cylinder, .625" Bore
WIL260-6088	Remote Master Cylinder, .700" Bore
WIL260-6089	Remote Master Cylinder, .750" Bore

Combination Remote Master Cylinder Kits

Each kit includes master cylinder with 3/8"-24 UNF outlets, large (10.7-oz.) and small (4.0-oz.) reservoirs, remote mounting bracket, remote inlet adapter, remote hose, reservoir cap, and hardware.



Description	Master Cylinder Kit	Rebuild Kit
5/8" Master Cylinder Kit, 1.3" Stroke	WIL260-3372	WIL260-3880
3/4" Master Cylinder Kit, 1.1" Stroke	WIL260-3374	WIL260-3881
13/16" Master Cylinder, 1.1 Stroke	WIL260-5920	—
7/8" Master Cylinder Kit, 1.2" Stroke	WIL260-3376	WIL260-3882
1" Master Cylinder Kit, 1.0" Stroke	WIL260-3378	WIL260-3883
1-1/8" Master Cylinder Kit, 1.0" Stroke	WIL260-3380	—

High-Volume Aluminum Master Cylinders

Master cylinders have 26% more fluid capacity and include formed steel lids, bellows-type gaskets, internal slosh baffles, and standard mounting dimensions.



Description	Master Cylinder	Rebuild Kit	Replacement Lid and Gasket
3/4" Bore Master Cylinder	WIL260-6764	WIL260-6898	WIL330-13945
7/8" Bore Master Cylinder	WIL260-6765	WIL260-6899	WIL330-13945
1" Bore Master Cylinder	WIL260-6766	WIL260-6900	WIL330-13945

Replacement Bail Wire Retainer WIL300-6726



Integral Reservoir Compact Aluminum Master Cylinders

Compact aluminum cylinders are ideal for clutch or brake. Reservoir holds 1.4 oz. and includes screw-on filler cap.

Part No.	Description
WIL260-2636	.625" Bore
WIL260-6579	.700" Bore



Tandem Master Cylinder WIL260-4893

Durable housing has a large-capacity plastic reservoir. Dual-outlet 1-1/16" bore cylinder uses stock components, with factory-style mount hole pattern and outlet thread size. Optional universal mounting bracket kit with push rod and dust boot available.



Part No.	Description
WIL250-3677	Bracket Adapter Kit; Master Cylinder to Single Brake Pedal
WIL260-4894	Tandem Kit; Master Cylinder, Boot, Push Rod, and Retainer
WIL260-4896	1-1/16" Master Cylinder Rebuild Kit
WIL330-16239	Replacement Cap, Black Nylon

Tandem Remote Master Cylinder WIL260-7563

One of the safest, most effective methods of actuating four-wheel or dual-caliper axle brake systems. Master cylinder offers 50/50 output from a 1" bore and 1.1" stroke. Remote reservoir master cylinder may be bolted directly to Wilwood single mount pedals. Sold complete with 4-oz. reservoirs and supply hoses (where applicable).



Remote Master Cylinder Rebuild Kit WIL260-3884

Includes all parts necessary to rebuild master cylinder with 1-1/8" cylinder bore.



Quick-Check Pressure Gauge WIL260-0966

Enables accurate master cylinder and brake bias set-up. Easy-to-read 0-1500 PSI gauge installs in place of brake caliper bleed screw.



GS Style Compact Master Cylinders

These compact die-cast aluminum master cylinders are available with either remote or integral reservoir, great for vehicles with limited space. Manufactured with a protective E-coat finish, 2.25" bolt hole mounting flange, and are completely rebuildable. Standard 7/16"-20 threaded inlet and high-displacement capacity with full 1.25" stroke allow these cylinders to be used on brake or clutch applications.



Part No.	Bore Size
Integral Reservoir Style	
WIL260-15096	.625"
WIL260-15097	.700"
WIL260-15098	.750"
Remote Reservoir Style	
WIL260-15088	.500"
WIL260-15089	.625"
WIL260-15090	.700"
WIL260-15091	.750"
WIL260-15092	.810"

Compact Remote Reservoir Master Cylinder Fitting WIL220-13130

11/16"-20 to -3AN inlet.



Master Cylinder Reservoir and Cap WIL330-4615 **NEW!**

Replacement reservoir and cap for WIL260-5520 and other remote mount master cylinders.



Remote Tandem Master Cylinders with Pushrod

These remote master cylinders are available in three bore sizes 7/8", 15/16", and 1-1/8" and two finishes: ball burnished and black E-coat. They are designed for mounting flanges from 3.22"-3.40" and offer fluid outlet ports on both sides of the bore. The stroke is set at 1.12" with a volume ratio of 2:1 between the primary and secondary chambers. Overall length is 6.55" from the mounting flange.



Part No.	Description	Bore Size	Rebuild Kit
WIL260-14241-BK	Black	7/8"	WIL260-3882
WIL260-14241-P	Ball Burnished	7/8"	WIL260-3882
WIL260-14242-BK	Black	15/16"	N/A
WIL260-14242-P	Ball Burnished	15/16"	N/A
WIL260-14244-BK	Black	1-1/8"	WIL260-3884

Remote Reservoir for TM1 WIL260-11098 **NEW!**

Designed for use with the Wilwood tandem master cylinder, remote reservoir has a 7-oz. capacity and is sold complete with 30" of 1/4" I.D. hose, and mounting bracket. **Note: Two kits are required for TM1 master cylinder assembly.**



DISC BRAKES wilwood

Master Cylinder Accessories



Part No.	Description
WIL260-3396	Remote Inlet Adapter, Combination Remote and Tandem Remote Master Cylinders
WIL260-5751	Remote Plastic Reservoir, 10.7-oz.
WIL260-10264	Inlet Adapter, Compact Remote Master Cylinder
WIL260-10500	Reservoir Kit, Includes 4.0-oz. and 7.2-oz. Plastic Reservoirs, and Supply Hose

Master Cylinder Reservoir Cap with Electronic Fluid Level Sensor WIL330-12646

Innovative reservoir cap checks fluid level electronically and indicates when fluid level is low. Cap includes standard automotive 12-volt terminals for easy installation. Cap directly replaces master cylinders with 7-, 10-, and 10.7-oz. reservoirs.



Lightweight Reservoir Kits **NEW!**

Durable, billet aluminum reservoirs hold 4 oz. of brake or clutch fluid. Reservoirs are offered in remote mount with -3AN (3/8"-24) outlet, or direct mount with 11/16"-20 outlet that mount to Wilwood remote tandem or compact remote master cylinders. Choose from reservoirs with bright bur-nished finish with matching aluminum cap, or dull gray Type 3 hard anodized finish with black nylon cap.



Part No.	Description
WIL260-16389	Direct-Mount Reservoir Kit, Bright Finish
WIL260-16390	Remote-Mount Reservoir Kit, Bright Finish
WIL260-16391	Direct-Mount Reservoir Kit, Dull Gray Finish
WIL260-16392	Remote-Mount Reservoir Kit, Dull Gray Finish

Billet Reservoir Bracket Kits **NEW!**

Lightweight, billet aluminum brackets are engineered to secure (2) 4-oz., 2.45" dia. remote-mount reservoirs to virtually any flat surface. Offered with plain billet or Type 3 anodized finish, each bracket is sold complete with necessary fasteners.



Part No.	Description
WIL250-16327	Dual Billet Reservoir Bracket Kit, Plain Billet Finish
WIL250-16393	Dual Billet Reservoir Bracket Kit, Type 3 Anodized Finish

Residual Pressure Valves

Valves are designed to retain a minimum amount of brake pressure, preventing excessive pedal travel for firmer pedal in disc or drum brake systems. Aluminum housing is tapped for 1/8" NPT on inlet and outlet. Use 2-lb. valve for disc brake and 10-lb. valve for for drum brakes. Valves are sold separately, or complete with 1/8" NPT to 3/8"-24 brake line adapters to fit most 3/16" hard brake lines.



Description	Valve Only	Valve with Fittings
2-lb. Blue Residual Pressure Valve	WIL260-13706	WIL260-13783
10-lb. Red Residual Pressure Valve	WIL260-13707	WIL260-13784

Brake Shut-Off Valve WIL260-9921

Valve is often used on dirt oval track cars to shut off brake pressure to the right front wheel. Solenoid assembly blocks pressure to the caliper, but allows fluid to return to the master cylinder to prevent trapped pressure from affecting valve activation. Includes 1/8"-27 NPT port fittings.



Temperature Strips WIL400-15671

An easy, effective and affordable method of recording on-track temperatures of brake calipers, or any other race car components. Adhesive-backed strips are simply attached to any clean, smooth surface to record peak temperatures. Includes (10) non-movable strips with a range of 250°-536° F. and 121°-280° C.



Hi-Temp 570° Racing Brake Fluid

Brake fluid has a dry boiling point of 570°F, over 150° higher than DOT 3 requirements, and over 100° higher than DOT 4 standards. Lubricates and cleans brake system's internal parts. Low viscosity makes bleeding brakes an easy operation. Eliminates aeration of brake fluid (foaming from excessive pumping of the pedal). Sold in hermetically sealed 12-oz. containers to prevent unwanted moisture absorption.



Part No.	Description	Ground Shipment Only
WIL290-0632	12-oz. Container	
WIL290-0633	Case of (24) 12-oz. Containers	

EXP 600 Plus Super Hi-Temp Racing Brake Fluid

EXP 600 Plus is a low-viscosity blend, developed and refined to withstand the high heat and extreme pressure demands of professional motorsports. Temperature rating of 626°F far exceeds minimum DOT 3 and DOT4 requirements. EXP 600 Plus exhibits low-moisture and non-aeration characteristics that translate into solid pedal feel, immediate response, high heat protection, and maximum service life. Sold in 16.5-oz. containers, or in cases.



Part No.	Description	Ground Shipment Only
WIL290-6209	16.5-oz. Container	
WIL290-6210	Case of (24) 16.5-oz. Containers	



Stormy Scott

Photo by: Josh James

PolyMatrix Brake Pads

Wilwood has many types of brake pad compounds designed specifically for racing. It is important to analyze braking requirements and select the proper pads. Experimentation is often necessary to determine the correct compound for a particular application.

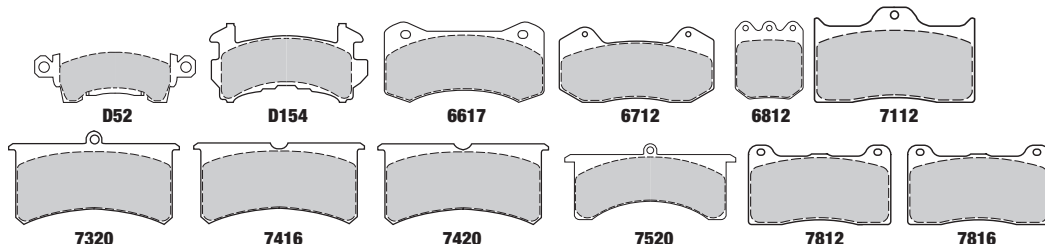
<p>PolyMatrix "A" Compound Heat Range: Low to X-High, Torque: X-High</p> <p>"A" compound delivers an immediate cold response with the highest friction values at all temperatures. Engineered for severe-duty oval track race applications that require immediate high response at low temperatures.</p>
<p>PolyMatrix "B" Compound Heat Range: High, Torque: High</p> <p>With quick warm-up, high friction, and fade-free performance at high temperatures, "B" is the best choice for sprints on pavement or dirt tracks with extreme braking.</p>
<p>BP-10 ("Smart Pads") Compound Heat Range: Medium to High, Torque: Light to Medium</p> <p>A medium to high-temp compound, low-dust characteristics, and the low-temperature response of a street pad. Use on dirt track cars with vented iron rotors, club sport, and track day racers.</p>
<p>Polymatrix BP-20 ("Smart Pads") Compound Heat Range: Medium to X-High, Torque: Light to Medium</p> <p>Provides increased friction levels with extended temperature range over BP-10. Ideal for heavy braking on dirt tracks, and hobby and sportsman asphalt racing.</p>
<p>Polymatrix BP-30 ("Smart Pads") Compound Heat Range: Medium to X-High, Torque: Light to Medium</p> <p>Long-wearing pad in the middle temperature ranges with moderate wear in sustained high-heat conditions. Works well on hard braking Dirt Late Models, Dirt Modifieds, and as a proven workhorse on Asphalt Late Models, Modifieds, and Sportsman.</p>

<p>Polymatrix BP-40 ("Smart Pads") Compound Heat Range: Low to High Torque: Medium</p> <p>Improved friction compound is well suited to severe-duty oval, road course, and off-road applications that require aggressive response and durability at the highest of temperatures. Pads offer very high-heat fade resistance and long wear rates with iron and steel rotors.</p>
<p>PolyMatrix "E" Compound Heat Range: Medium to High, Torque: Medium to High</p> <p>A proven "Million Dollar" winner and the first choice for all types of dirt racing. "E" has immediate cold response, with consistent torque and pedal response through the entire temperature range. "E" has smooth engagement for finesse driving on slick tracks, with plenty of stopping power right from the start.</p>
<p>PolyMatrix "H" Compound Heat Range: Low to X-High, Torque: High to X-High</p> <p>Slightly softer initial response than "A" compound with the same high-temperature friction. Severe-duty compound has long wear characteristics and works well on oval track applications. Delivers smooth, consistent engagement at all temperatures and pedal pressures.</p>
<p>PolyMatrix "Q" Compound Heat Range: Low to Medium, Torque: Medium</p> <p>Ceramic-enhanced compound is ideally suited for aluminum rotors. Provides smooth engagement, long service life, quick recovery, and high fade-resistance.</p>

POLYMATRIX BRAKE PAD CHART • AXLE SETS, 4 PADS PER SET

Caliper Type	"A" Compound	"B" Compound	"BP-10" Compound	"BP-20" Compound	"BP-30" Compound	"BP-40" Compound	"E" Compound	"H" Compound	"Q" Compound
D52									
GM/Howe	WIL15A-5737K	WIL15B-3994K			WIL150-14777K	WIL150-12249K	WIL15E-6102K		
D154									
GM/Metric	—	WIL15B-3998K	WIL150-8936K	WIL150-9422K	WIL150-14778K	WIL150-12250K	WIL15E-6103K	—	—
6617									
Aero 4/6, W4A, W6A Radial Mount	—	—	WIL150-9488K	—	—	—	WIL15E-12604K	—	—
6712									
Billet Dynapro 6-Lug Mount	—	—	WIL150-10006K	WIL150-10007K	—	WIL150-12760K	—	—	—
6812									
Billet Dynalite Single	WIL15A-10142K	WIL15B-9819K	WIL150-9764K	—	WIL150-14770K	WIL150-12242K	WIL15E-9820K	—	WIL15Q-10144K
7112									
Dynalite (Cotter Pin)	WIL15A-5734K	WIL15B-3991K	WIL150-8850K	—	WIL150-14771K	WIL150-12243K	WIL15E-6096K	—	—
7320									
Superlite II, III	WIL15A-5735K	WIL15B-3992K	WIL150-8856K	—	—	—	WIL15E-6100K	—	—
7416									
Billet/Forged Narrow Superlite	—	WIL15B-6705K	—	WIL150-9415K	WIL150-14772K	WIL150-12244K	—	—	—
7420									
Superlite 6 and Forged S/L	WIL15A-5938K	WIL15B-5939K	WIL150-8854K	—	WIL150-14773K	WIL150-12245K	WIL15E-6084K	WIL15H-8114K	WIL15Q-6829K
7520									
GN II, GN III, ST	WIL15A-5736K	WIL15B-3993K	—	—	WIL150-14774K	—	—	—	—
7812									
Billet Dynapro Lug Mount	WIL15A-9835K	WIL15B-9836K	WIL150-9136K	—	WIL150-14775K	WIL150-12247K	WIL15E-9837K	—	—
7816									
Billet Dynapro Narrow Mount	WIL15A-7263K	WIL15B-7264K	WIL150-8946K	WIL150-9419K	WIL150-14776K	WIL150-12248K	WIL15E-7266K	—	—

PADS





Sprint Center 10" Quick-Change Less Axle Tubes

WINK5270-LT

Lightweight magnesium Sprint Center 10" dia., 12-bolt Quick Change is offered less axle tubes. Basic rear includes a 4.86 ring and pinion, heat-treated lower shaft (WIN8106), and 6-rib machined side bell with inspection plug.



Closed-Tube Late Model Quick-Change Rear Axle Assemblies

NEW!

Closed-tube, 10" dia. Sprint Center Quick-Change rear axle assemblies are engineered exclusively for Late Model oval track racing applications. Factory built with premium-quality components, Wide 5 style rears include Posi-Lock assembly (WIN8104), heat-treated lower shaft (WIN8106), 31-spline aluminum spool (WIN8115), 6-bolt Sprint Center (WIN8133-10-6), Wide 5/1-ton aluminum axle tubes (WIN8140-1TON), pinion nose roller bearing (WIN8143), heavy-duty permanent mold 8-rib bell (WIN8155PMHD), flanged pinion bearing (WIN8191), thermal dispersant coating (WIN8208), REM-finished ring and pinion (WIN8218-RP), 6-1/2" thru-bolts (WIN8249L), less seal plate (WIN9116), and ARP ring gear bolts (WIN9147). Choose from rears for popular Longhorn or Rocket chassis with 4.12 (WIN8111) or 4.86 ring and pinion. **Note: Due to having an off-set pinion, Longhorn assemblies require 32.5" and 36" axles; Rocket assemblies require 31.5" and 36" axles, purchased separately.**



Part No. Description

Longhorn Late Models

Part No.	Description
WIN5270-LNH	4.86 Ring & Pinion
WIN5270-LNH-412	4.12 Ring & Pinion

Rocket Late Models

Part No.	Description
WIN5270-RKT	4.86 Ring & Pinion
WIN5270-RKT-412	4.12 Ring & Pinion

Pro-Mod Quick-Change Rear Axle Assemblies

NEW!

Designed for use in popular dirt modifieds, lightweight Pro-Mod 10" dia., 12-bolt quick changes weigh just 97 lbs. Factory built with premium-quality components, each closed-tube aluminum assembly features Posi-Lock assembly (WIN8104), 31-spline aluminum spool (WIN8115), 6-bolt Sprint Center (WIN8133-10-6), pinion nose roller bearing (WIN8143), 6-rib bell with inspection plug (WIN8186P), flanged pinion bearing (WIN8191), low-drag Viton seal plate (WIN8199), thermal dispersant coating (WIN8208), low-drag REM bearings (WIN8218-BRG), low-drag Viton seals (WIN8298), and ARP ring gear bolts (WIN9147). Choose from rears with 4.12 or 4.86 ring and pinion. Rears are 60" wide with on-center pinion and require 30.5" axles, purchased separately.



Part No. Description

Dirt Modified

Part No.	Description
WIN5063-PROMOD-60C-412	60" Centered, 30.5" Axles, 4.12 Ring & Pinion
WIN5063-PROMOD-60-C	60" Centered, 30.5" Axles, 4.86 Ring & Pinion

Modified Quick-Change Rear Axle Assemblies

NEW!

Affordable and relatively lightweight at just 110 lbs., Modified 10" dia., 10-bolt quick-change rear is engineered for use in competitive dirt modifieds. Factory built with premium-quality components, each closed-tube aluminum assembly features a 31-spline aluminum spool (WIN8115), 10-bolt Sprint Center (WIN8133), pinion nose roller bearing (WIN8143), 6-rib bell with inspection plug (WIN8186P), flanged pinion bearing (WIN8191), and ARP ring gear bolts (WIN9147). Choose from rears with 4.12 or 4.86 ring and pinion. Rears are 60" wide with on-center pinion and require 30.5" axles, purchased separately.



Part No. Description

Dirt Modified

Part No.	Description
WIN5063-MOD-60C-412	60" Centered, 30.5" Axles, 4.12 Ring & Pinion
WIN5063-MOD-60C	60" Centered, 30.5" Axles, 4.86 Ring & Pinion



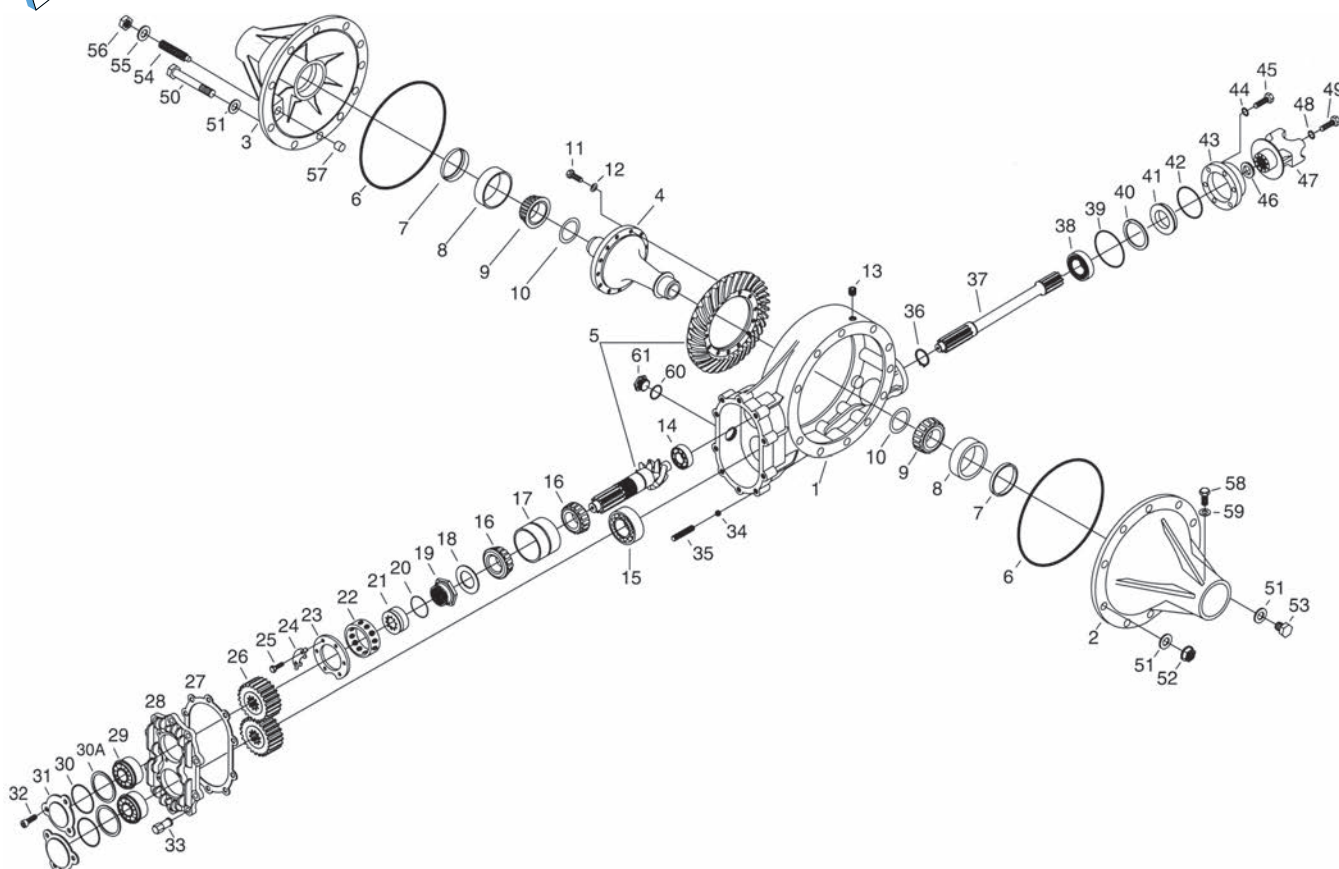
Brandon Beeching

Photo by: Mike Reusche



Ryan Flager

Photo by: Mike Reusche



Closed Tube Rear Axle Assemblies "Sprint Center" Quick-Change Components

Only stocking parts are listed; other parts are available on a special-order basis.

No.	Description	Part No.	Qty.
1	Sprint Center Section	WINK5840-8208-02	1
2	Aluminum 6-Rib Right Side Bell	WIN1663-01B	1
3	Aluminum 6-Rib Left Side Bell	WIN1663-02	1
4	31-Spline Aluminum Spool	WIN5034-11A	1
5	Ring and Pinion, Std. 4.86 Ratio	WIN5400	1
6	O-Ring, 4 and 6-Rib Bell	WIN7403T	2
7	Axle Tube Oil Seal	ALL72140	1
8	Bearing Cup, Side Bell	WIN7310	2
9	Bearing Cone, Steel Spools/Differentials	WIN7309	2
9	Bearing Cone, Alum. Spools/Differentials	WIN7340	2
10	Shim Kit, Alum. Spools/Differentials	WIN5295	1
11	Ring Gear Bolt, Threaded Ring Gear	WIN7852ARP	12
12	3/8" Belleville Washers, Threaded Ring Gear	WIN7815ARP	12
13	3/8" Recessed Socket-Head Pipe Plug	WIN7111B	2
14	Roller Bearing, Pinion Nose	WIN7331	1
15	Shielded Ball Bearing, Lower Shaft	WIN7339	1
16	Bearing Cone, Pinion Shaft	WIN7308	2
17	Double Bearing Cup, Pinion Shaft	WIN7307	1
18	Bearing Washer	WIN5055	1
19	Posi-Lock Nut, Pinion Shaft	WIN6485R	1
20	O-Ring, Posi-Lock	WIN7445	1
21	Posi-Lock Retainer, Pinion Shaft	WIN6484	1
22	Retaining Spacer, Pinion	WIN5020	1
23	Retaining Plate, Pinion	WIN6296A	1
26	Quick Change Gear Set (Not Included)	Specify Ratio	1
27	Gasket, Gear Cover	WIN6729	1
29	Ball Bearing, Gear Cover	WIN7521	2
31	Bearing Cap	WIN1667	2

No.	Description	Part No.	Qty.
33	3/8"-16 Aluminum (Red) High Nut, Gear Cover	WIN7794AR	10
34	5/16" Dia. Ball, Gear Cover	WIN7398	10
35	3/8"-16 x 1-3/4" Stud, Gear Cover	WIN7802	10
36	Snap Ring, Lower Shaft	WIN7610	1
37	Standard Lower Shaft	WIN5003-02	1
38	Front Ball Bearing, Lower Shaft	WIN7390	1
39	O-Ring, Seal Plate	WIN7413	1
40	Snap Ring, Seal Plate (.375" Seal)	WIN7653	1
41	Seal, Seal Plate (Thin .375" Seal)	WIN7204	1
41	Seal, Seal Plate (Thick .750" Seal)	WIN7204T	1
41	Seal, Seal Plate (Thick .750" Viton Seal)	WIN7204V	1
42	Retaining Ring, Seal Plate, .750" Seal	WIN7652	1
43	Seal Plate, .750" Seal	WIN5018	1
46	Spacer, Drive Yoke	WIN6532	1
47	Drive Yoke, Steel	WIN5038	1
47	Drive Yoke, Billet Aluminum	WIN5038AS	1
47	Drive Yoke, Steel with Integral Spacer	WIN3533	1
48	Retaining Washer, Drive Yoke	WIN5037	1
49	3/8"-24 x 1" HHCS, Drive Yoke	WIN7109	1
50	7/16"-20 x 5-1/2" Through-bolt	WIN7176	10
52	7/16"-20 Flanged Locknut, Thru-bolt	WIN7177	10
54	1/2"-13 Adjusting Screw, 8-Rib Bell	WIN7155	1
54	1/2"-13 Adjusting Screw, 4 and 6-Rib Bell	WIN6149	1
56	1/2"-13 Jam Nut, Adjusting Screw	WIN7137A	1
57	Thrustblock, Adjusting Screw	WIN5010	1
58	3/8"-24 x 1" HHCS, 4-Rib Side Bell	WIN7109	16
59	3/8" SAE Flat Washer	N/A	16
60	O-Ring, Plug	WIN7454	1
61	Inspection Plug	WIN6857-01	1



2nd Generation Short Sprint Center Quick-Change with 8" Ring and Pinion

2nd generation quick-change is fitted with a new 8" diameter ring gear that is 20% smaller and 20% lighter than traditional 10" gears, providing significant reductions in rotating and unsprung weight for improved acceleration and deceleration. Special short design also provides 1-1/2" more fuel cell clearance. Although all cars can benefit from this new design, lower horsepower cars can expect even more gain. Quick-Change is less axle tubes and includes Posi-Lock assembly (WIN8104), heat-treated lower shaft (WIN8106), 8" 4.11 ring and pinion (WIN8111-8S), aluminum spool (WIN8115), Sprint Center "shorty" gear (WIN8133-8S), heavy-duty cover (WIN8137), and 6-rib machined side bells (WIN8186P).



Shown with Optional Billet Cover and Black Coating, Not Included.

Part No.	Description
WINK5270-LT-S	2nd Generation Short Sprint Center Quick-Change with 8" Ring and Pinion
Replacement Component	
WIN65411SB-CT	4.11 Ring and Pinion Assembly, Includes Bearings

Ring and Pinion Assemblies

Gear sets fit popular 10" dia., 12-bolt quick-change rear ends. Available with or without bearings.

Ratio	without Bearings	with Bearings
4.12	WIN5714	WIN5715*
4.86	WIN5400	WIN5401*

* Pinion bearing pre-load is not set.



Quick-Change Set-Up Accessories

Part No.	Description
WIN5294	2.031" Checking Bearing (2 Req.)
WIN5295	2.031" Carrier Shim Kit
WIN7165	Ring and Pinion Bolt Kit
WIN7340	2.031" Carrier Bearing



Aluminum Spools

Spools fit all closed tube rears ("Sprint", Heavy-Duty).



WIN5034-11A



WIN5034-11UL

Part No.	Description
31-Spline Aluminum	
WIN5034-11A	2.031" Bearing Dia., 5.75 lbs.
31-Spline Ultralight Aluminum	
WIN5034-11UL	2.031" Bearing Dia., 5.12 lbs.

Steel Spool Set-Up Bearing WIN5138

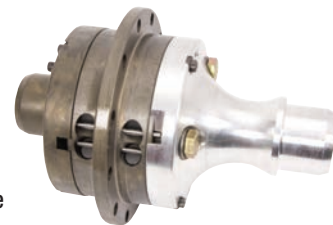
2" set-up bearing.



Trackstar 2nd Generation 10" Differential

WIN3224-01

2nd generation unit, manufactured using a 4140 heat-treated steel housing completely encasing worm and side gears, is a torque multiplier differential that functions through the use of friction, generated by thrust forces from the internal gearing and the Tri-Lock Bronze Thrust Washer System. Specialized design helps multiply available torque from the wheel that is starting to spin up or lose traction and sends that available torque to the slower turning wheel with better traction.



Billet Aluminum 10" Locker Differential

WIN5114-01

Engineered for 10" quick-change rears, locker is fully automatic, providing spool-type action on the straightaways and automatically unlocking in the corners. Unit includes 2.031" bearing diameter and is standard with 78-lb. factory-calibrated springs installed.



Replacement Locker Springs

Side gear springs are for 10" or 8-3/8" Quick-Change differentials.



Part No.	Description
WIN12800	Orange Spring, 58 lbs.
WIN1280R	Red Spring, 90 lbs.
WIN1280Y	Yellow Spring, 78 lbs.

Lock-Up Plug WIN6789

Lock up Winters Triple Track or Gold Track. 1-3/8" long x 31-spline.



Drive Yokes

Yokes listed are designed for use with popular Dana series 1310 (3-1/4" wide with 1-1/16" cups) universal joints. Choose from steel or lightweight 7075-T6 aluminum units.



Part No.	Description
WIN5038	Steel Yoke, 1-1/4", 10-Spline
WIN5038AS	Aluminum Yoke, 1-1/4", 10-Spline
WIN5038AS-32	Aluminum Yoke, Quick Change with Gun Drilled Shaft
WIN7204-32-01	Yoke Seal for WIN5038AS-32
WIN3655M	U-Bolt Assembly, 1310 Series, Pair



Closed Tube 10" Side Bells



WIN12080 WINK5016-02 WIN1663-01B WIN1663-02
Part No. Description

8-Rib Side Bells	
WIN12080	Permamold LH Side Bell
WIN12083	Aluminum RH Side Bell with Inspection Plug
WINK5016-02	Magnesium LH Side Bell
ALL72054	O-Ring, Sold Individually
6-Rib Side Bells	
WIN1663-01B	Aluminum RH Side Bell with Inspection Plug
WIN1663-02	Aluminum LH Side Bell
WINK1663-02	Magnesium LH Side Bell
WIN7403T	O-Ring Side Bell
4-Rib Side Bells	
WIN7403T	O-Ring Side Bell
Tools	
WIN5378	Seal Driver, Used to Install WIN7205 Side Bell Seal

Semi-Synthetic Lubricant WIN1730

Specifically engineered for rear axles, semi-synthetic 80-90-140W hypoid lube has moly additives to reduce friction and enhance durability. Sold in 1-gallon containers.



Through Bolt Kit WIN5218

Kit contains ten 7/16"-20 x 5-1/2" through bolts, washers, and lock nuts.



Lower Shafts

Winters offers a variety of lower shafts for closed tube, 10" full-size or 8" short quick-change rears.



Part No.	Description
8" Short Quick-Change	
WIN4951	Standard Lower Shaft, 18.59" Long
10" Full-Size Quick-Change	
WIN5003-02	Standard Lower Shaft, Open Drive, 19-3/4" Long x 10-Spline
WIN5003	Heat-Treated Lower Shaft, Open Drive, 19-3/4" Long x 10-Spline



Photo by: Mike Reusche

Posi-Lock Nut Assembly WIN6498R

Pinion Posi-Lock nut assembly fits 10" quick-change rear ends. A positive locking O-ring retains the nut and spacer. Easily removed, the assembly will stay in place when gears are being changed. Right-hand threads only.



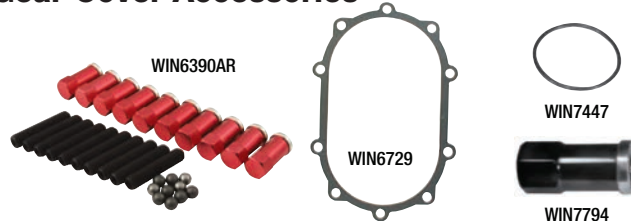
Gear Covers



Description	Cover	Bearing	Plug
Aluminum Sprint Center, Large Ball Bearings/Retainers	WIN3736	WIN8659	—
Heavy-Duty Sprint Gear Cover	WIN6630	WIN7521	—
Magnesium Sprint Center Gear Cover	—	WIN7332	WIN7874
Standard LW Aluminum Sprint Cover	WIN6746	WIN7524	WIN7874
Sprint Billet, 6 Bolt	WIN12175	—	—
Sprint Center 10 Bolt with Integral Pump	WIN3792-01	—	—
Sprint Billet, Black Aluminum 10 Bolt with O-Ring	WIN4873	—	—

Note: All Covers Include bearings.

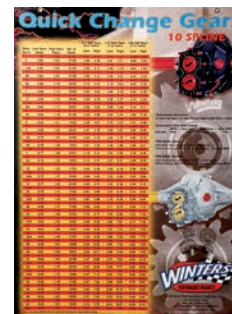
Gear Cover Accessories



Part No.	Description
WIN1764	Gasket, 6 Bolt Deep Cover WIN5054HD
WIN6390AR	Standard High Nut Kit, Red, Includes (10) High Nuts, (10) Studs, and (10) Steel Balls
WIN6729	Sprint Center Gasket
WIN6729HD	Sprint Center Gasket, Heavy-Duty
WIN7447	O-Ring for Heavy-Duty Sprint Bearing Cap
WIN7794	Standard High Nut, Steel
WIN7794AR	Standard High Nut, Red
WIN8447	O-Ring for 6-Bolt Sprint Center
WIN8446	O-Ring for WIN12070
WIN8478	O-Ring for 2nd Gen Billet Cover

8500 Series 10-Spline Quick-Change Gear Poster WINPOSTER10

Full-sized (16-1/2" x 20") poster displays tooth count and ring and pinion ratio data. Ideal for the race shop or trailer.





8500 Series 10-Spline Quick-Change Gears for 10" Rears

Winters 10-spline quick-change gears for use with 10" dia. ring gear are 1-3/8" wide, and machined, broached, and hobbled from quality SAE 8620 steel by Winters technicians. Sets 50 through 58 are for limited horsepower applications only. Winters also has an attractive poster (WINPOSTER10) which displays all available gear sets and ratios, making it an ideal reference chart for the wall of any race shop.

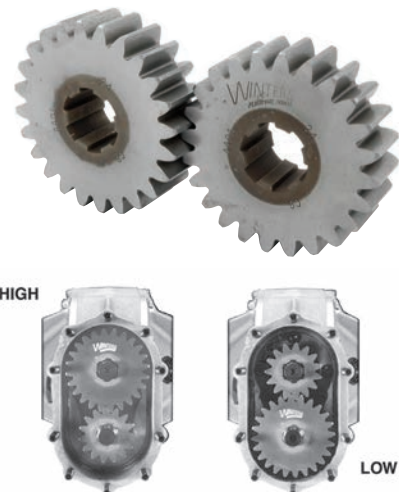
Part No.	Gear Set No.	4.12 Axle Ratio (8-33 Teeth)		Low Spur Ratio	No. of Teeth	High Spur Ratio	4.86 Axle Ratio (7-34 Teeth)	
		Low	High				Low	High
		WIN8501	1				4.12	4.12
WIN8502	2	3.97	4.27	0.964	27/28	1.037	4.69	5.04
WIN8505	5	3.96	4.29	0.960	24/25	1.042	4.67	5.06
WIN8515A	15A	3.93	4.32	0.955	21/22	1.048	4.64	5.09
WIN8515	15	3.91	4.34	0.950	19/20	1.053	4.62	5.11
WIN8526	26	3.84	4.43	0.931	27/29	1.074	4.53	5.22
WIN8506	6	3.79	4.48	0.920	23/25	1.087	4.47	5.28
WIN8525	25	3.75	4.53	0.909	20/22	1.100	4.42	5.34
WIN8512	12	3.69	4.60	0.897	26/29	1.115	4.36	5.42
WIN8507	7	3.65	4.66	0.885	23/26	1.130	4.30	5.49
WIN8507A	7A	3.61	4.71	0.875	21/24	1.143	4.25	5.55
WIN8517	17	3.57	4.75	0.867	26/30	1.154	4.21	5.60
WIN8517A	17A	3.53	4.81	0.857	24/28	1.167	4.17	5.67
WIN8508A	8A	3.51	4.84	0.852	23/27	1.174	4.14	5.70
WIN8508	8	3.49	4.87	0.846	22/26	1.182	4.11	5.74
WIN8519	19	3.46	4.91	0.840	21/25	1.190	4.08	5.78
WIN8509A	9A	3.43	4.94	0.833	25/30	1.200	4.05	5.83
WIN8509	9	3.40	4.99	0.826	19/23	1.211	4.02	5.88
WIN8511	11	3.36	5.06	0.815	22/27	1.227	3.96	5.96
WIN8503	3	3.32	5.11	0.806	25/31	1.240	3.92	6.02
WIN8513	13	3.30	5.15	0.800	20/25	1.250	3.89	6.07
WIN8518	18	3.27	5.20	0.793	23/29	1.261	3.85	6.12
WIN8518A	18A	3.24	5.24	0.786	22/28	1.273	3.82	6.18
WIN8504A	4A	3.22	5.26	0.783	18/23	1.278	3.80	6.21
WIN8520A	20A	3.20	5.30	0.778	21/27	1.286	3.78	6.25
WIN8504	4	3.19	5.32	0.774	24/31	1.292	3.76	6.27
WIN8520	20	3.17	5.36	0.769	20/26	1.300	3.74	6.31
WIN8522	22	3.13	5.42	0.760	19/25	1.316	3.69	6.39
WIN8516	16	3.09	5.49	0.750	18/24	1.333	3.65	6.48
WIN8510	10	3.05	5.57	0.739	17/23	1.353	3.59	6.57
WIN8510A	10A	3.02	5.62	0.733	22/30	1.364	3.56	6.62
WIN8534A	34A	3.00	5.67	0.727	16/22	1.375	3.54	6.68
WIN8534	34	2.97	5.69	0.724	21/29	1.381	3.52	6.71

Part No.	Gear Set No.	4.12 Axle Ratio (8-33 Teeth)		Low Spur Ratio	No. of Teeth	High Spur Ratio	4.86 Axle Ratio (7-34 Teeth)	
		Low	High				Low	High
		WIN8514	14				2.96	5.73
WIN8514A	14A	2.94	5.77	0.714	20/28	1.400	3.47	6.80
WIN8535	35	2.92	5.82	0.708	17/24	1.412	3.44	6.86
WIN8532	32	2.90	5.86	0.704	19/27	1.421	3.42	6.90
WIN8532A	32A	2.87	5.91	0.697	23/33	1.435	3.39	6.97
WIN8524	24	2.84	5.97	0.690	20/29	1.450	3.35	7.04
WIN8536	36	2.80	6.06	0.680	17/25	1.471	3.31	7.14
WIN8537	37	2.79	6.08	0.677	21/31	1.476	3.29	7.17
WIN8523	23	2.75	6.18	0.667	22/33	1.500	3.24	7.29
WIN8521	21	2.70	6.29	0.655	19/29	1.526	3.18	7.41
WIN8521A	21A	2.69	6.32	0.652	15/23	1.533	3.17	7.45
WIN8527	27	2.67	6.37	0.647	22/34	1.545	3.15	7.51
WIN8543	43	2.64	6.44	0.644	16/25	1.563	3.11	7.59
WIN8528	28	2.61	6.51	0.633	19/30	1.579	3.08	7.67
WIN8528A	28A	2.59	6.54	0.630	17/27	1.588	3.06	7.71
WIN8529	29	2.58	6.59	0.625	15/24	1.600	3.04	7.77
WIN8539	39	2.56	6.64	0.621	18/29	1.611	3.02	7.83
WIN8530	30	2.54	6.70	0.615	26/16	1.625	2.99	7.89
WIN8540	40	2.53	6.72	0.613	19/31	1.632	2.98	7.93
WIN8541	41	2.50	6.81	0.607	17/28	1.647	2.95	8.00
WIN8531	31	2.47	6.87	0.600	21/35	1.667	2.92	8.10
WIN8533	33	2.42	7.00	0.588	20/34	1.700	2.86	8.26
WIN8531A	31A	2.40	7.06	0.583	21/36	1.714	2.84	8.33
WIN8530A	30A	2.38	7.14	0.577	15/26	1.733	2.80	8.42
WIN8550	50	2.35	7.21	0.571	35/20	1.750	2.78	8.50
WIN8551	51	2.34	7.27	0.567	30/17	1.760	2.75	8.57
WIN8552	52	2.32	7.32	0.563	32/18	1.778	2.73	8.64
WIN8554	54	2.29	7.42	0.556	15/27	1.800	2.70	8.74
WIN8555	55	2.27	7.47	0.552	29/16	1.813	2.68	8.80
WIN8556	56	2.26	7.51	0.548	31/17	1.824	2.67	8.86
WIN8557	57	2.20	7.73	0.533	30/16	1.875	2.59	9.11
WIN8558	58	2.19	7.76	0.531	32/17	1.882	2.58	9.14

4400 Series 6-Spline Quick Change Gears for 8-3/8" Rears

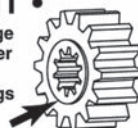
Designed for use with 8-3/8" rears, 4400 series 1" wide gears are manufactured from 8620 steel and feature a crown cut. Engineered for applications with under 500 horsepower, including crate motor classes.

Part No.	Gear Set No.	Low Spur Ratio	High Spur Ratio	No. of Teeth	3.78 Axle Ratio (9-34 Teeth)		4.11 Axle Ratio (9-37 Teeth)		4.33 Axle Ratio (9-39 Teeth)	
					Low	High	Low	High	Low	High
					WIN4401	1	1.000	1.000	24/24	3.78
WIN4402	2	0.958	1.043	23/24	3.62	3.94	3.94	4.29	4.15	4.52
WIN4403	3	0.920	1.087	23/25	3.48	4.11	3.78	4.47	3.98	4.71
WIN4403B	3B	0.895	1.118	17/19	3.38	4.22	3.68	4.59	3.87	4.84
WIN4403A	3A	0.880	1.136	22/25	3.33	4.30	3.62	4.67	3.81	4.92
WIN4404	4	0.846	1.182	22/26	3.20	4.47	3.48	4.86	3.66	5.12
WIN4405	5	0.808	1.238	21/26	3.05	4.68	3.32	5.09	3.50	5.36
WIN4405A	5A	0.792	1.263	19/24	2.99	4.77	3.25	5.19	3.43	5.47
WIN4406	6	0.778	1.286	21/27	2.94	4.86	3.20	5.28	3.37	5.57
WIN4424	24	0.767	1.304	23/30	2.90	4.93	3.15	5.36	3.32	5.65
WIN4425	25	0.750	1.333	18/24	2.84	5.04	3.08	5.48	3.25	5.77
WIN4407	7	0.741	1.350	20/27	2.80	5.10	3.04	5.55	3.21	5.85
WIN4423	23	0.727	1.375	16/22	2.75	5.20	2.99	5.65	3.15	5.95
WIN4408	8	0.714	1.400	20/28	2.70	5.29	2.94	5.75	3.09	6.06
WIN4422	22	0.704	1.421	19/27	2.66	5.37	2.89	5.84	3.05	6.15
WIN4409	9	0.696	1.438	16/23	2.63	5.43	2.86	5.91	3.01	6.22
WIN4410	10	0.682	1.467	15/22	2.58	5.54	2.80	6.03	2.95	6.35
WIN4411	11	0.667	1.500	18/27	2.52	5.67	2.74	6.17	2.89	6.50
WIN4412	12	0.655	1.526	19/29	2.48	5.77	2.69	6.27	2.84	6.61
WIN4413	13	0.652	1.533	15/23	2.47	5.80	2.68	6.30	2.82	6.64
WIN4414	14	0.636	1.571	14/22	2.41	5.94	2.62	6.46	2.76	6.80
WIN4415	15	0.625	1.600	15/24	2.36	6.05	2.57	6.58	2.71	6.93
WIN4416	16	0.615	1.625	16/26	2.33	6.14	2.53	6.68	2.66	7.04
WIN4417	17	0.600	1.667	18/30	2.27	6.30	2.47	6.85	2.60	7.22
WIN4418	18	0.591	1.692	13/22	2.23	6.40	2.43	6.96	2.56	7.33
WIN4418A	18A	0.571	1.750	16/28	2.16	6.62	2.35	7.19	2.47	7.58
WIN4419	19	0.560	1.786	14/25	2.12	6.75	2.30	7.34	2.42	7.73



• IMPORTANT •

Install Quick Change Gears With Shoulder Facing Out Toward Gear Cover Bearings





Full-Floating/Closed-Tube Axles

Full-floating, Hy-Tuff steel axles have 31/24 splines and are heat-treated for durability. Standard and gun-drilled axles are available.



Length	Part No.
Standard	
28.5"	WIN5067-28.500
31.5"	WIN5067-31.500
32.5"	WIN5067-32.500
33"	WIN5067-33
33.5"	WIN5067-33.500
34"	WIN5067-34
36"	WIN5067-36
Gun Drilled	
25.5"	WIN5067G-25.500
27.5"	WIN5067G-27.5
28.5"	WIN5067G-28.5
29"	WIN5067G-29
29.5"	WIN5067G-29.5
30"	WIN5067G-30
30.5"	WIN5067G-30.5
31"	WIN5067G-31
31.5"	WIN5067G-31.5

Length	Part No.
Gun Drilled	
32"	WIN5067G-32
32.5"	WIN5067G-32.5
33"	WIN5067G-33
33.5"	WIN5067G-33.5
34"	WIN5067G-34
34.5"	WIN5067G-34.5
35"	WIN5067G-35
35.5"	WIN5067G-35.5
36"	WIN5067G-36
36.5"	WIN5067G-36.5
37"	WIN5067G-37
37.5"	WIN5067G-37.5
38"	WIN5067G-38
38.5"	WIN5067G-38.5
39"	WIN5067G-39
39.5"	WIN5067G-39.5
40"	WIN5067G-40

2" Grand National Aluminum Side Tube WIN1400A-29

Aluminum, 8-bolt thin-flange axle tube is 3" diameter x 29" long. Spindle not included. May be machined for narrower applications.



2-1/2" Grand National Steel Axle Tube and Spindle Assemblies **NEW!**

One-piece, 2-1/2" Grand National steel axle tubes, which have 0° camber and 2.360"-18 pitch, are offered in several different lengths.



Part No.	Description
WIN5052R-22-156	22" Steel Axle Tube, Right, .156" Wall
WIN5052R-24HW	24" Steel Axle Tube, Right, Heavy Wall
WIN5052R-26-156	26" Steel Axle Tube, Right, .156" Wall

2-7/8" Wide 5 Aluminum Axle Tubes WIN3246-28.062

28-1/16" Long.



Wide 5 Aluminum Side Tubes

Straight, one-piece 3" O.D. side tube and spindle assemblies are manufactured from 7075-T6 aluminum with 90,000 lbs. of tensile strength. Approximately 9 lbs. lighter than steel units.



Part No.	Lengths		
	B Dim.	Overall	Axle Length
WIN6672-34	22.5"	28"	34"
WIN6672L-35	23.5"	29"	35"
WIN6672L-36	24.5"	30"	36"

3" Wide 5 Aluminum 1-Ton Axle Tube and Spindle Assemblies **NEW!**

One-piece aluminum tube and spindle assemblies feature a durable, 1-ton design. Tubes listed include a stainless steel sleeve for increased tube life, and have 1-31/32"-16 pitch and 0° camber.



Part No.	Description
WIN12313-25.625	25-5/8" Aluminum Axle Tube
WIN12313L-30.188	30-3/16" Aluminum Axle Tube

9" Ford/2-1/2" GN Side Tube Accessories

Part No.	Description
WIN7103-01	Spindle Nut, RH
WIN7103-02	Spindle Nut, LH
WIN7118	Tanged Lock Washer
WIN7271	2-1/2" GN Double Lip Snout Seal



Axle Side Tube Seals

Seals prevent lubricant from entering the side tubes and are available for aluminum or steel axle tubes.

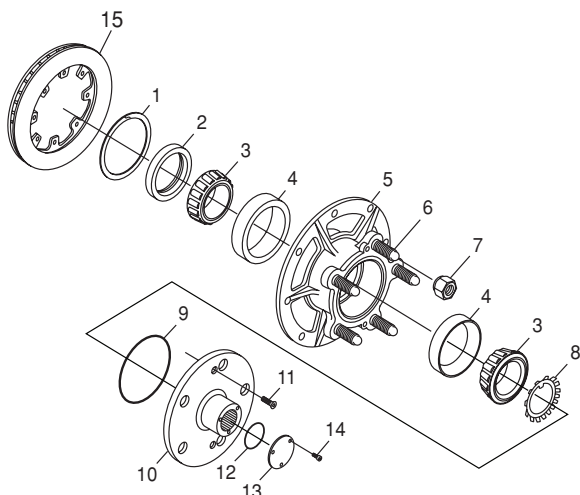


Part No.	Description
WIN2841	Steel Axle Tube Seal
WIN2842	Aluminum Axle Tube Seal
WIN3485	Steel Axle Tube Seal, .200" Wall Tubes, Purple Used with Ford 9" Winters Assemblies
WIN7267	O-Ring for Inner Tube Seal, 2.600" I.D.

Bolt-On Spindles



Part No.	Description	Camber	Tube
Wide 5			
WIN6620HT	Steel Spindle, Heat Treated	Straight	6577/6603/1400A-W5/1400-W5
WIN6620C-05	Steel Cambered Spindle	0.5°	6577/6603/1400A-W5/1400-W5
WIN6620C-10HT	Steel Cambered Spindle, Heat Treated	1°	6577/6603/1400A-W5/1400-W5
WIN6620C-15HT	Steel Cambered Spindle, Heat Treated	1.5°	6577/6603/1400A-W5/1400-W5
2" GN 5 x 5"			
WIN1384	Aluminum Spindle	Straight	1400/1400A
WIN1384-05	Steel Spindle	0.5°	1400/1400A
WIN1384-10	Steel Spindle	1°	1400/1400A
WIN1384-15	Steel Spindle	1.5°	1400/1400A



2-1/2" Grand National Steel Rear Hub Assembly Components

No.	Description	Part No.	Qty.
1	Retaining Ring	WIN7644	1
2	Seal	WIN7201	1
5	5 x 5" Platinum Rear Hub Assembly, Bare	WIN1750-P	1
6	5/8"-18 x 3" Stud, Fine	WIN1684	5
6	5/8"-11 x 3" Stud, Coarse	WIN1755	5
6	Press-In Coarse Thread Stud Kit, 5/8"-11 x 4"	WIN8940	1 Kit
7	Steel Coarse Thread Lug Nut, 5/8"-11	ALL44106	10 Pk.
8	Bearing Lock Washer	WIN7118	1
9	O-Ring, Hub 5 x 5"	WIN7478	1
9	O-Ring, Hub 5 x 4-3/4"	WIN7494	1
10	Flange, 5 x 4-3/4"	WIN1680-475	1
10	Flange, 5 x 5"	WIN1680	1
11	5/16"-18 x 5/8" FHCS	WIN7913	2
12	O-Ring, Dust Cap	WIN7479	1
13	Dust Cap Kit, Cap, O-Ring & Fasteners	WIN4310	1
	Red Dust Cap	WIN1726	1
14	10-24 x 3/8" SHCS	WIN7938*	3
15	Rotor	Optional	1

T-Nut Kit and Floating Rotor Mounting Plate **NEW!**

Rotor mounting plate fits hubs with 8 x 7.00" bolt pattern. Rotor stands must be shortened .250" to place rotor in original position.



Part No.	Description	WIN3708
WIN3708	Floating Rotor Mounting Plate	
WIN4811	T-Nut Kit, Includes (8) Bolts & (8) T-nuts	

WIN6955FHDBK-8208H

Magnesium Wide 5 8-Bolt Hubs

The ultimate lightweight hub assembly. Includes races and hollow studs. Lug nuts not included.



Part No.	Description
WIN6955FHDBK-8208H*	Front Wide 5 Magnesium Hub, Thermal Dispersant Coated
WIN6955HD-8208H	H.D. Wide 5 Magnesium Hub, Thermal Dispersant Coated
WIN3215	8-Bolt Rear Drive Flange

* Includes dust cap and is front only.

"007" Front Wide 5 Hub

Lightweight magnesium "007" front hub is oil-filled for improved bearing life, reduced friction, and increased performance. Screw-on dust cap, bearing and seal kit, and aluminum lock nut are included.



Part No.	Description
WINK4045F	Front Wide 5 Hub
WIN5094BK	Replacement Dust Cap, Black
WIN8328	Replacement Seal Retaining Ring
WIN8430	Replacement Inner O-Ring

"007" Rear Wide 5 5-Bolt Hubs

Aluminum and magnesium "007" hubs are oil-filled to increase bearing life, reduce friction, and run cooler. Hubs include 5-bolt 7075-T6 aluminum drive flange, bearing and seal kit, and aluminum lock nut.



Part No.	Description
WIN4045*	Aluminum 5 x 5 Hub
WINK4045*	Magnesium 5 x 5 Hub
WIN3177	Replacement 5-Bolt Dust Cover Gasket
WIN3230-55	Rear Hub Drive Flange, 5-Bolt
WIN7417	Dust Cap O-Ring
WIN7490	Drive Flange Locator O-Ring
WIN8328	Replacement Seal Retaining Ring
WIN8430	Replacement Inner O-Ring
WIN12177-5	Drive Flange Stud Kit, 5-Bolt Hubs, Includes (5) Studs

* Aluminum or magnesium hubs listed above are not designed for high-load asphalt applications.

Magnesium Wide 5 5-Bolt Hubs

WINK3226-8208H

Lightweight cast magnesium Wide 5 hub may be used on front or rear, and includes a 5-bolt pattern to accept a dust cap or drive flange. Bearings, seal, races, wheel studs, dust cap/drive flange, etc. not included.



Aluminum Wide 5 8-Bolt Hub

WIN6690

Complete with races and studs. Weighs 7.75 lbs. Used in front or rear applications. Lug nuts not included.



Contoured Wide 5

8-Bolt Front Hub Caps

Stamped from aluminum, with the Winters Products logo.

Part No.	Description
WIN5094R	Wide 5 Front Hub Cap, Red
WIN5144	Gasket (Sold Separate)



WIN5094R

Trackstar 10 Front Wide 5 Hub Kit

WIN12240

Constructed from 2024-T3 aluminum, these lightweight 10-spoke hub is oil-filled to increase bearing life, reduce friction, and run cooler. Kit includes aluminum hub, rotor mount, gun-drilled studs, bearings, seal kit, aluminum lock nut, and screw-on cap. Hub weighs 7.75 lbs.





Trackstar 10 Rear Wide 5 Hub Kit WIN12242

Trackstar 10-spoke 2024-T3 aluminum hub is oil-filled to increase bearing life, reduce friction, and run cooler. Kit contains aluminum hub, 5-bolt 7075-T6 aluminum drive flange, rotor mount, gun-drilled studs, bearings, seal kit, bolt-on flat cap, and aluminum lock nut. Hub weighs 7.95 lbs.



2-7/8" Wide 5 Front Hub Kit WIN3750F

Manufactured from permanent-mold aluminum with a polished finish, hub kit is sold complete with 5-bolt dust cap, bearings, seal kit, steel lock-nut kit, and oil fill and level plug. Complete hub assembly, which includes oil fill and level plug, weighs just 6 lbs.



Part No.	Description
Replacement Components	
WIN3278	Gasket, Dust Cap
WIN3289	5-Bolt Aluminum Dust Cap
WIN7289V	Seal
WIN8658	Bearing Cup and Cone Set

2-7/8" Wide 5 Rear Hub Kit WIN3750

Polished, permanent-mold aluminum hub is sold complete with 5-bolt, 7075-T6 billet aluminum inverted drive flange, bearings, seal kit, steel lock-nut kit, and oil fill and level plug. Complete hub assembly weighs just 6.6 lbs.



Part No.	Description
Replacement Components	
WIN3698	Billet Aluminum Inverted Drive Flange
WIN7289V	Seal
WIN8658	Bearing Cup and Cone Set

Wide 5 Hub Components and Accessories



Part No.	Description
WIN12305	1-Ton Wide 5 Hub, Inner Wheel Bearing and Race
WIN12306	1-Ton Wide 5 Hub, Outer Wheel Bearing and Race
WIN12537	1-Ton Wide 5 Hub, Hub Seal
WIN12542	1-Ton Wide 5 Hub, Spindle Nut Socket
WIN12363	Standard Wide 5 - 5 x 5 Front Hub, Single Lip Viton Seal
WIN6105-1TON	1-Ton Bearing, Aluminum Lock Kit with Seal
WIN3262	2-7/8" Wide 5 Rear, Inner Bearing Spacer
WIN3269	2-7/8" Wide 5 Front, Spindle Nut Wrench Plate, 1/2" Drive
WIN4301S	2-7/8" Wide 5 Rear, Steel Spindle Lock Nut Kit.
WIN7484	O-Ring, 3- and 4-Bolt Wide 5 Hub Caps

Viton Wide 5 Hub Seal WIN7210V

Fits popular Wide 5 hubs.



Wide 5 Cambered Drive Flange WIN1153CB

Wide 5 8-bolt 24-spline cambered drive flange is made of red anodized billet aluminum. Kit includes a black 80-durometer spool.



Wheel Studs

Part No.	Description
WIN1684	Flanged Stud, 5/8"-18 (Fine), 3.188" O.A.L.
WIN1701	Flanged Stud, 5/8"-11 (Coarse), 2.500" O.A.L.
WIN8940	Press-In Stud Kit, 1" Longer with QuickStart, Includes (5) 5/8"-11 x 4" Long Studs
WIN8941	Screw-In Stud Kit, Includes (5) 5/8"-11 x 2-7/8" Screw-In Studs



Elastic Dampener Drive Flange Replacement Spools

Round urethane spools are available in three durometer hardnesses and are sold individually.



Part No.	Description
WIN1149B	Black, Soft 80 Durometer
WIN1149R	Red, Med 90 Durometer
WIN1149Y	Yellow, Hard 95 Durometer

Ford 9" Aluminum Housing WIN5243

A lightweight replacement for the steel Ford 9" housing, the Winters aluminum housing offers many advantages. Includes push-in 3" side tube assemblies that make replacement easy and increased sump capacity to keep differential assembly cooler during long races. An oversized inspection-filler plug permits a quick, easy check of ring gear condition.



Chevy HD Aluminum 153T Flywheel Housing WIN62787

A heavy-duty version of the stock GM flywheel housing, unit retains the OEM dimensions and is designed for use with block mounted starters and hydraulic clutch release bearings. Engineered for use with a 153-tooth flywheel, housing may be used with Falcon, Raptor, Saginaw 3-speed or T-10 type transmissions. Weighs just 9 lbs., 14-oz.



Part No.	Description
Related Component	
WIN62866	Late Chevy 153T Flexplate, External Balance, 1-Pc. Rear Main Seal



Falcon Roller Slide Transmission WIN60120B

Roller Slide transmission combines the benefits of increased drive-line travel, reduced maintenance, and improved durability. Unit telescopes a full 5-1/2" at the rear yoke, allowing the drive line and suspension to move forward and rearward without inducing or limiting roll steer. Transmission has two forward speeds and reverse, while an integral hydraulically applied clutch operates low and reverse. High gear is a direct drive 1:1 ratio and a floating 10-spline (Bert/Brinn) input shaft offers positive high-gear retention.



Part No.	Description
Roller Slide Components	
WIN61734-36	Forward Clutch Pack Hub, 36-Tooth with Aluminum Insert
WIN62874	Rear Output Flange (Yoke)
WIN67282V	Extension (Output) Housing, Viton Seal
WIN63476-2	Basic Roller Slide Transmission Rebuild Kit
WIN63477-2	Complete Roller Slide Transmission Rebuild Kit
Rebuild Kit	
WIN62822-2	Complete Rebuild Kit, Includes New Style Clutch Discs and Steel Plates to Upgrade Older Style and Rebuild Current Models

Chevy 6-1/4" Deep Aluminum Flywheel Housing

Lightweight bellhousing has provisions for a reverse-mount starter and accepts belt- or camshaft-driven pumps and internal clutch late model transmissions. Idler gear, starter ring gear, crank coupler with HTD gear, and spacer shims are included.



Part No.	Description
WIN62816	Grease Fitting, Bellhousing Idler, Long
WIN62843	Aluminum Flywheel Housing, Includes Coupler for Falcon Transmission
WIN62843B	Aluminum Flywheel Housing, Includes Coupler for 10-Spline Bert/Brinn Transmission
WIN64334	Bellhousing Filler Panel

CT525 Crankshaft Adapter

Special adapter bolts directly to crankshaft of popular GM LS Series "525" crate motor or other LS engines and adapts it to early Chevy bolt pattern, allowing for compatibility with popular crankshaft couplers. Requires WIN68938 bolts.



Part No.	Description
WIN64976	Chevy LS Series Crankshaft Adapter
WIN68938	Crankshaft Adapter Bolts, 11mm, 6 Pcs.

Dirt Modified Driveshaft Spring WIN5269

Engineered for use on Dirt Modifieds, spring installs inside of the transmission slip yoke, allowing the driveshaft to move freely throughout suspension travel. Engineered for use with 1310 slip yokes, chrome-plated steel spring is 1.079" I.D.x 2.095" long.



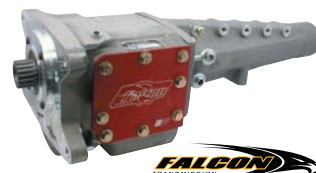
Raptor Late Model Transmission WIN60200

This non-synchro, sliding gear aluminum transmission has two forward speeds, with high gear being direct drive 1:1 ratio. All gears and shafts rotate on frictionless bearings which attribute to its durability and smooth operation. The front bearing retainer works with most hydraulic clutch release systems on the market, as well as single or multi-disc clutches. Weighs 42 lbs., 10 oz.



Falcon Late Model Transmission

The Falcon has two forward speeds and reverse. An integral hydraulically applied clutch is operational in both low and reverse gear. High gear is direct drive. A floating input shaft contributes to positive high-gear retention and frictionless bearings support all rotating components with remarkable durability. Weighs just 43 lbs.



Part No.	Description
Transmission Assemblies	
WIN60100	Falcon Late Model Transmission, 18-Spline Input
WIN60100B	Falcon Late Model Transmission, 10-Spline Input NEW!
Replacement Components	
WIN61734-36	Forward Clutch Pack Hub, 36-Tooth with Aluminum Insert
WIN61735	Clutch Gear
WIN61741	Sliding Gear
WIN61743	Reverse Counter Shaft
WIN61745	Transmission Case, Aluminum
WIN61847	Clutch Spring Spacer
WIN61844	Piston Apply Clutch
WIN61852-1	Clutch Disc, Steel, Each
WIN61852-5	Clutch Discs, Steels, 5-Pack
WIN61853RS-7E	Friction Discs, 7-Pack
WIN61853-1	Clutch Disc, Friction, Each
WIN61877	Aluminum Extension Housing
WIN61903	Output Shaft
WIN62156	Side Cover Gasket
WIN62341	Idler Gear Return Spring
WIN62348-18*	Chevy Crank Coupler, 18-Spline
WIN62350-18	Late Chevy Crank Coupler, for One-Piece Rear Main Seal
WIN62407*	Input Collar
WIN62409	Input Shaft 18/10-Spline, Use with Bert or Brinn 10-Spline Couplers
WIN62446	Early Chevy Crank Coupler, with 24-Tooth HTD
WIN62447	Crankshaft Coupler, 10-Spline with 22-Tooth HTD Pulley
WIN62901*	Input Shaft 18/18
WIN62946-6	27-Spline Slip Yoke, 6" Long, 1310 Series
WIN62946-8	27-Spline Slip Yoke, 8" Long, 1310 Series (Recommended)
WIN62946-9	27-Spline Slip Yoke, 9" Long, 1310 Series
WIN63844-18	Late Chevy Crank Coupler/Ring Gear Assembly, 18-Spline, Ext. Balance
WIN67256	Front Input Seal
WIN67257	Extension Housing Seal
WIN67259	Shifter Shaft Seal
WIN67480	O-Ring, Counter Shaft
WIN67481	O-Ring, Reverse Shaft
WIN67560	Thrust Washer, .093"
WIN67562	Thrust Bearing
WIN67574	Bearing, Extension Housing
WIN67691	Retaining Ring, Extension Housing Bearing
WIN68035	Fill Plug

* Included with transmission.

Small Block Chevy 23° Forged Max Series Flat Top Piston Kits

WISK0003X3

Max Series 23° small block 350 Chevy kits utilize strutted, high-strength 2618 alloy pistons with low-friction metric piston rings. Flat-top pistons feature ArmorGlide-coated skirts for reduced scuffing and lateral gas ports for maximum compression sealing. Pistons are sold in sets of eight, complete with 1.2mm, 1.2mm, and 3.0mm metric GFX piston rings, .927" x 2.250" piston pins and spiral locks.



Bore	Stroke	Rod Length	"0" Deck Height at	Comp. Height	Dome Volume
4.030"	3.480"	5.700"	8.990"	1.550"	-5.7cc

Ford 2.3L Flat-Top Pistons

Popular for use with Mini Stocks, forged 2618 alloy flat-top pistons are machined for popular 1/16", 1/16", and 3/16" piston rings. Sold in sets of four, complete with 4140 chrome moly wrist pins and spiral locks.



Part No.	Bore	Stroke	Rod Length	"0" Deck Height at	Comp. Height	Dome Volume
WISK120A3	3.810"	3.126"	5.205"	8.358"	1.590"	-3.4cc
WISK157A3*	3.810"	3.126"	5.700"	8.353"	1.090"	-3.4cc
WISK157A4*	3.820"	3.126"	5.700"	8.353"	1.090"	-3.4cc

* Pistons are engineered for use with small block Chevy 5.700" connecting rods.

GM LS Professional Series Forged Piston Kits

Professional Series pistons for GM LS applications are manufactured from high-strength 2618 alloy and feature ArmorGlide-coated skirts for reduced scuffing. Sold in sets of eight, complete with 1.2mm, 1.2mm, and 3.0mm metric GFX piston rings (unless specified), piston pins, and spiral locks.



Part No.	Bore	Stroke	Rod Length	"0" Deck Height At	Comp. Height	Dome Volume
Flat Top/Standard Stroke						
WISK398X1	4.010"	3.622"	6.125"	9.236"	1.304"	-3.2cc
WISK398X05	4.005"	3.622"	6.125"	9.240"	1.304"	-3.2cc
WISK444X3	4.030"	3.622"	6.125"	9.240"	1.300"	-11cc
WISK444X7	4.070"	3.622"	6.125"	9.240"	1.300"	-11cc
Flat Top/4.000" Stroke						
WISK448X3	4.030"	4.000"	6.125"	9.235"	1.110"	-3cc
Dish Top/4.000" Stroke						
WISK456X3	4.030"	4.000"	6.125"	9.235"	1.110"	-20cc

Wrist Pin Retainers WISCS-24

Replacement three-layer spiral locks fit small block Chevy, .927" diameter wrist pins. Retainers are .075" thick x 1.010" free O.D. and sold in pairs.



Racing Oil Filters

Wix racing oil filters use "glass enhanced" cellulose media to capture particles as small as 10-12 microns, removing up to 94% more dirt than traditional filters. Some styles include built-in bypasses to maintain oil pressure even under heavily clogged conditions.



Part No.	Application	Height	Dia.	Thread Size	By-Pass Rate	Flow
WIX51060R	Chevy	5.170"	3.600"	13/16"-16	None	28 GPM
WIX51061R	Late GM	5.178"	3.660"	13/16"-16	None	28 GPM
WIX51069R	Chevy	4.330"	3.600"	13/16"-16	None	28 GPM
WIX51222R	Remote Mount	6.210"	4.600"	1-1/2"-12	18-22 PSI	28 GPM
WIX51515R	Chrysler/Ford	5.170"	3.600"	3/4"-16	8-11 PSI	28 GPM
WIX51794R	Chevy	7.820"	3.600"	13/16"-16	None	28 GPM
WIX57003R	Remote Mount	6.210"	4.600"	1-1/2"-12	18-22 PSI	30 GPM
WIX57007R	Remote Mount	5.900"	4.200"	1-1/2"-16	18-22 PSI	30 GPM

Racing Air Filters

Racing air filter elements flow over 1,000 CFM without compromising filtering qualities. The Wix racing air filter removes dirt, debris, and other contaminants before they enter the engine, extending piston ring life. Filters are offered for asphalt or dirt racing.

Part No.	Description
Asphalt Racing Air Filters	
WIX46945R	14" Dia. x 3" Tall
WIX46926R	14" Dia. x 3.25" Tall
WIX46948R	14" Dia. x 3.50" Tall
WIX46927R	14" Dia. x 3.75" Tall
WIX46944R	14" Dia. x 4" Tall
WIX46974R	16" Dia. x 3" Tall
WIX46949R	16" Dia. x 3.5" Tall
WIX46940R	16" Dia. x 4" Tall
Dirt Racing Air Filters	
WIX42096R*	13-7/8" Dia. x 4" Tall
WIX46946R*	14" Dia. x 4" Tall NEW!



* Signifies HEE (High Efficiency Endurance) filter that is engineered to filter out harmful contaminants while providing low restriction, making it ideal for dirt track racing applications.



Chevy Spin-On Oil Filter Conversion Kit **WIX24061**

Convert 1956-67 Chevy V-8's from OEM canister type to spin-on oil filter. Includes base, gasket, mounting bolts, and instructions.



Oil Filter Adapters

When exhaust header-to-oil filter clearance is an issue, specialized adapters convert engine-mounted filters to a remote-mounted base. Adapters include 1/2" NPT female inlet and outlet ports. Oil lines must be purchased separately.



Part No.	Description
WIX24730	3/4"-16 Threads (Ford/Chrysler)
WIX24734	13/16"-16 Threads (GM)

Remote-Mount Oil Filter Mounting Base

Used with an oil filter adapter, remote-mounted base can be used to install a remote filter for engine oil, transmission fluid, etc. Base has three mounting holes, dual 1/2" NPT inlet and outlet ports, and two 1/2" NPT plugs for blocking off unused ports.



Part No.	Description
WIX24764	Remote Mounted Base, Accepts 3/4"-16 Filters (Ford/Chrysler)
WIX24766	Remote Mounting Base, Accepts 13/16"-16 Filters (GM)



120-Amp MIG Welder **WWFMIG-190**

Flux-core wire machine requires no gas and is ideal for home or light-duty industrial use. 220-volt, single-phase electric welder includes solid-state electronics housed within a sturdy metal cabinet. Sold complete with power source, MIG gun with 6' cable, ground clamp and cable, spool of weld wire, and power cord.



Auto-Darkening Welding Helmet **WWFWELD H2 **NEW!****

Used for MIG, TIG, or arc welding, auto-darkening helmet combines the benefits of an ultra-quick 1/25,000 second reaction time and large, 3.86" x 1.73" viewing area. Automatic on/off is powered by (2) lithium batteries (included).



Plasma Cutting Machine

Plasma cutter is able to cut up to 1/2" thick mild steel. 220-volt, single-phase electric unit, which features a 20- to 40-amp current range and 60% duty cycle, incorporates solid state electronics into a sturdy metal cabinet. Includes hand torch with cable, ground cable with clamp, and power cord.



Part No.	Description
WWFPL500	Plasma Cutting Machine
WWFPL-KIT	Consumable Kit for WWFPL500/WWFPL320, Includes (5) Dual-Sided Electrodes, (5) Nozzles, (2) Ceramic Cups, & (2) Ceramic Diffusers

90° Cast Iron Welding Clamps

Heavy-duty cast iron 90° clamps are designed to hold parts securely during welding. Clamps include a self-centering and swiveling rear jaw that can hold items of varying sizes. Offered in two sizes, clamps feature machined surfaces and are assembled using copper-plated Acme screws for durability.



Part No.	Description
WWFC-2.3	2-3/8" Maximum Opening
WWFC-4.0	4" Maximum Opening

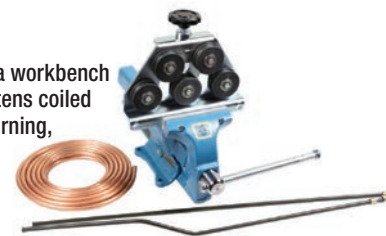
Magnetic Weld Positioning Clamp **WWFWMC**

Magnetic clamp holds parts at virtually any angle for welding. Steel clamp has 4-3/4" edges and requires no batteries or power.



Tube Straightener **WWFTT100**

Tube straightener mounts to a workbench or clamps in a vise and straightens coiled tubing quickly using (5) easy turning, 2-3/8" dia. non-marring Delrin wheels. Adjustable for use on 3/16" through 1/2" dia. round tubing.



Pipe/Tube Bending Kit **WWFSPBENDKIT**

Perform smooth, kink-free bends to 3/8" through 7/8" round and 3/4" or 1" square tubing. Tool kit mounts to a bench top or clamps in a vise, and features an extension handle and threaded adjustment. Includes rugged cast iron base, handle, and dies (3/8", 1/2", 9/16", 5/8", 3/4", and 7/8" for round tubing, 3/4" and 1" for square tubing).





Hole Saw Pipe Notcher

WWFSPPIENOTCH

Designed for use with a hand-held drill motor or drill press, pipe notcher accepts standard hole saw blades up to 2-1/2" or pipe up to 2", while allowing compound angle adjustments up to 60° using an easy-to-read angle scale. Features a chrome-plated frame and bronze bearing for long service life.



Manual Tube and Pipe Bender

WWFWFB2

Manually-operated unit can effectively bend up to 2" round or square tubing. Metal-framed bender uses CNC-machined components, engraved degree ring, and 36" handle for smooth, precise operation. Optional stand converts unit from bench-top to stand-alone operation. Manual tube bender dies may be purchased separately.



Part No.	Description
WWFWFBDT1X3-180	1" Round O.D. Tube Die x 3" CLR 180° Die Set NEW!
WWFWFBDT11/4X4	1-1/4" Round O.D. Tube Die x 4" CLR 120° Die Set
WWFWFBDT11/4X4-180	1-1/4" Round O.D. Tube Die x 3" CLR 180° Die Set
WWFWFBDT11/2X5	1-1/2" Round O.D. Tube Die x 5" CLR 120° Die Set
WWFWFBDT11/2X5-180	1-1/2" Round O.D. Tube Die x 5" CLR 180° Die Set
WWFWFBDT15/8X5	1-5/8" Round O.D. Tube Die x 5" CLR 120° Die Set
WWFWFBDT15/8X5-180	1-5/8" Round O.D. Tube Die x 5" CLR 180° Die Set
WWFWFBDT13/4X6	1-3/4" Round O.D. Tube Die x 6" CLR 120° Die Set
WWFWFBDT13/4X6-180	1-3/4" Round O.D. Tube Die x 6" CLR 180° Die Set
WWFWFB2STAND	Optional 37" Tall Stand for WFB2

Pipe Notcher

WWFWFN6

Engineered for use with any 1/2" hand drill, tool mounts to a bench or clamps in a vise and works with tubing from 3/4" to 3" O.D., notching it as desired. Notcher features solid steel construction with a hardened and ground spindle that accepts standard hole saws.



3-in-1

Bend-Roll-Shear Machine

WWFSP3-1-12

Versatile bench-top unit is capable of bending, rolling, or shearing up to 20-gauge mild steel. The 12" long version uses 1-1/2" diameter solid steel rollers, while removable fingers are used for box and pan bending.



Throatless Hand Shears

Hand shears, offered in 8", 10", or 12" long versions, utilize a throatless design that allows cutting up to 3/16" flat steel or 3/8" round bars. Heavy steel-framed units use an arched upper blade that allows virtually effortless cutting throughout the entire stroke.

Part No.	Description
WWFSPHS8	8" Throatless Hand Shear
WWFSPHS10	10" Throatless Hand Shear
WWFSPHS12	12" Throatless Hand Shear



Throatless Rotary Shear

WWFWFMS

Bench-top shear may be used to cut virtually any shape out of metal up to 1/8" thick. Forged steel-framed unit combines a ratcheting head, adjustable cutter, and adjustable work stop to aid performing precise cuts.



BOSS 16-Gauge Box and Pan Brake

WWFWBOSS16

The BOSS is capable of making precise bends to up to 1/16" (16-gauge) mild steel. Box and pan brake uses rigid fingers, heavy trusses, braces, and bronze bearings at the pivot points to eliminate deflection. Unit uses removable 2", 3", and 4" fingers, and includes a bend angle stop that may be set from 0°-130°. Brake is 48-1/4" long and is sold complete with heavy-duty floor stand.



24" x 20-Gauge Box and Pan Brake

WWFWFBP2420

Bench-top box and pan brake include five removable fingers (1", 2", 3", 8", and 10"), and is capable of bending up to 20-gauge (.032") mild steel up to 24 wide.



48" x 16-Gauge Box and Pan Brake

WWFWFBP4816

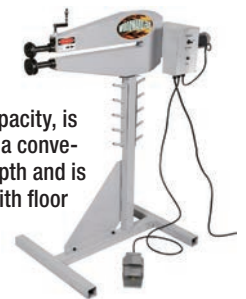
Popular 48" long unit features heavy-duty construction with a reinforced frame and is capable of bending up to 16-gauge mild steel. Box and pan brake uses 16 hardened and ground fingers (5x2", 5x4", and 6x3").



24" Power Bead Roller

WWFWBR24P

Variable speed bead roller has an 18-gauge capacity, is powered by a 1/4 HP gear drive motor, and uses a convenient foot pedal control. Unit has a 24" throat depth and is operable in forward or reverse. Sold complete with floor stand, die rack for convenient storage, and 1/2" round bead die.



Super Bead Roller

WWFWBRSB18

With an 18" throat depth, unit is ideal for applying metal strengthening beads to floor pans, trunk pans, firewalls and any other sheet metal projects that are 18 gauge or thinner. Super Bead Roller includes a rigid, .680" thick frame to eliminate any possibility of twisting. Sold complete with six sets of dies. Optional, 1/2 HP electric motor may be used to convert the Super Bead Roller from manual to power.





Manual Bead Roller

WWFWBR6

Versatile and affordable, popular unit can create beads on up to 18-gauge sheet metal. Ideal for use when working with floor pans, trunk pans, and firewalls. Unit has an 18" throat depth and includes (3) round (1/4", 3/8", and 1/2") and (3) step dies (1/16", 1/8", and 1/4"), which aid in making distinct beads and bead profiles. A variety of dies may be purchased separately. All dies listed are 2" dia. and include a .866" bore (22 mm).



Part No.	Description
WWFWBR6-45	Step Die 45°, Steel
WWFWBR6-ART	Art Roll Die Set, Steel
WWFWBR6-FENCE	Bead Roller Fence Guide, Aids Making Straight Beads
WWFWBR6-HEM	Hem Die Set 90°, Steel
WWFWBR6-HEMSET	3-Pc. Hem Set, (1) 90°, (1) 140° & (1) Flat Wheel
WWFWBR6-SPOILER	1-1/4" Radius Spoiler Roll Set, Steel
WWFWBR6-TANK	15/32" Tank Roll Set, Steel
WWFWBR6STAND	Bead Roller Stand, Provides 40" Tall Work Height & Die Storage
WWFWBR6-TIP	Tipping Die Set, Steel
WWFWBR6-TUBE	Tube Beading Die Set, Steel, for 1-1/2" I.D. Tube & Larger
WWFWBRM	Bead Roller 1/2 HP Motor Kit, Easy Bolt-On for WWFWBR6 Models NEW!

Planishing Hammer

WWFWPL2

Industrial 19-5/8" planishing air hammer workstation may be used to form up to 16-gauge mild steel or up to 1/8" aluminum. Complete with floor stand, unit includes quick-adjust anvil height and convenient foot pedal for ease of use. Unit requires 110-volt electric and a compressed air source with 50-100 PSI.



Elite Slip Roller

WWFWFSRELITE50

Floor-mounted, professional-style 50" long Elite series unit includes the ability to roll up to 16-gauge steel using an advanced two-speed gear box. Heavy-duty rollers feature robust, cast iron frames, with a quick-release top roll for ease of use.



Slip Rollers

Easy-to-operate units allow rolling up to 20-gauge sheet metal quickly and effectively. Sturdy bench-top units combine cast iron side frames with precision ground and hardened steel rolls for rolling tight radii. Rollers additionally include rolls with wire groove for forming rounds in small increments.



Part No.	Description
WWFWFSR1.0	12" Length Slip Roller, 1" Dia. Rolls
WWFWFSR12	12" Length Slip Roller, 1-1/4" Dia. Rolls
WWFWFSR24	24" Length Slip Roller, 1-1/2" Dia. Rolls
WWFWFSR40	40" Length Slip Roller, 2" Dia. Rolls

Shrinker/Stretcher Combo System

WWFWSS101-2

Affordable entry-level shrinker/stretcher is ideal for making small repair panels for wheel openings, windshields, etc. Compatible with 18-gauge steel or 16-gauge aluminum, bench-mounted or vise-clamped unit is capable of producing curves as tight as 3". Sold complete with (2) bodies, (2) jaws, and (2) handles.



Flat Bar Rolling Machine

WWFWTR4

Rigidly constructed bench-top machine may be used to roll up to 1/4" x 1-3/4" solid material or 1-1/2" x 1-1/2" x 1/16" square tubing. Unit includes an adjustable 1/4" to 1-1/2" square tube die.



Sheet Metal Thickness Gauge

WWFWFSG

Handy tool quickly determines sheet metal thickness. Easy-to-read scale is engraved 0-30 gauge on one side and .0125"-.3125" on the reverse side.



Rolling Machine

WWFWTR45

Right at home in most steel fabrication shops, precision rolling machine is capable of rolling up to 1-1/2" tubing as small as 20" with up to .080" wall.



Cast Iron Vises

These solid cast iron vises offer a large anvil area, swivel base, and replaceable hardened steel pipe jaws at an economical price. Choose from 4" or 6-1/2" bench-mounted units.



Part No.	Description
WWFWV4.0	4" Cast Iron Vise
WWFWV6.5	6-1/2" Cast Iron Vise



Nick Hoffman

Photo by: Josh James



Heuer Forged Steel Vises

Among the industry's leading bench vises, German-made Heuer units use forged steel frames, which are 35% stronger than traditional cast iron units. Virtually indestructible, each vise incorporates a specially-crafted spindle and precision-machined surfaces for exceptionally smooth operation. Choose from vises with fixed or replaceable jaws.



Part No.	Description
WWFVH100100	4" (100mm) Jaw Width, Fixed Jaws
WWFVH100160	6-1/4" (160mm) Jaw Width, Fixed Jaws
WWFVH101160	6-1/4" (160mm) Jaw Width, Replaceable Jaws

Car Covers

Economical, 3-mil thick plastic covers are ideal for covering cars to protect them from dust, dirt, rain, bird droppings, etc. Offered in three sizes to fit a variety of different cars, trucks, or SUV's, covers include elastic along the bottom for a secure fit.



Part No.	Description
WWFWFCCC-SMALL	Small Car Cover, 19' Long
WWFWFCCC-MED	Medium Car Cover, 22' Long
WWFWFCCC-LARGE	Large Car Cover, 24' Long



Woodward Precision Steering Components, known for their unique features, are the choice of top professional drivers. For example, interchangeable pinion gear assemblies permit the installation of different steering ratios without having to change either the rack shaft or the housing.

Power Cylinder Assembly

WOOGE150B

Double-acting power cylinder assembly with a hard-chromed piston rod bolts rigidly to all Woodward rack housings with four symmetrical socket head cap screws. Complete with boot, bolts, and steel hose fittings.



Replacement Power Steering Components

All internal cylinder parts are easily replaceable. Think ahead, these parts in the tool box would make excellent crash replacements.



WOOGE101



WOOGE361

Part No.	Description
WOOGE101	Rack Bushing, Pair
WOOGE264	Rod Bracket
WOOGE360	Boot, Rack End
WOOGE361	Boot, Power Cylinder

Lightweight Aluminum Flange Bushing

WOOSBC6-2

Lightweight aluminum steering column flange bearing features a Delrin liner and full-floating ball that is sealed with O-rings for maximum durability. Capable of a very high operating angle. Requires 1.50" hole.



Steering Column Installation Hardware

Engineered for use with Woodward SCA700 safety steering columns.



Part No.	Description
WOOSBC80-1	Jacket Clamp for SCA700, Bolts Between Dash Bar Brackets
WOOSBC80-3	Jacket Clamp for SCA700, 3-Hole Adjustable, for Old-Style Welded Dash Brackets

Steering Universal Joints

Steering universal joints feature billet bodies, low-friction needle roller bearing, heat-resistant seals, and a solid, one-piece trunnion made of 6150 chrome vanadium. U-joints combine zero backlash with extremely low operating effort because of their close tolerances. Can operate smoothly at a 30° angle. Splined ends feature two set screws for positive shaft retention.



Part No.	Description
WOOUA100100	0.750" x .750" Smooth Bore
WOOUA101100	0.750", 48-Spline x .750" Smooth Bore
WOOUA102100	0.735", 36-Spline x .750" Smooth Bore
WOOUA103100	0.720", 30-Spline x .750" Smooth Bore, Appleton
WOOUA104100	0.820", 36-Spline x .750" Smooth Bore
WOOUA108100	0.688", 34/36-Spline x .750" Smooth Bore
WOOUA111109	16 mm, 36-Spline x 3/4" "DD" Bore
WOOUA201100	0.750", 20-Spline x .750" Weld-On
WOOUA201103	0.750", 20-Spline x .750", 30-Spline
WOOUA201107	0.750", 20-Spline x .625", 36-Spline
WOOUA201201	0.750", 20-Spline x .750", 20-Spline

Weld-In Steering Shaft Stubs

Fabricate custom-length steering shafts with standard 3/4" O.D. steel tubing.



Part No.	Description
WOOST201A	For .120" Wall x 3/4" O.D., Late Models, Modifieds
WOOST201B	For .065" Wall x 3/4" O.D., Midgets, Supers, etc.

Steering Wheel Adapter

WOOQR697

Engineered for use with Momo, Sparco, and other popular European steering wheels, lightweight billet aluminum adapter includes a 6 x 70 mm bolt pattern. Less than 9mm thick, adapter fits any steering wheel hub with a 3 x 5/16" on 1.75" bolt circle. Sold complete with necessary hardware.

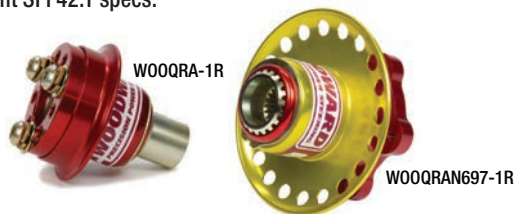




Steering Wheel Quick Releases

Releases have precise low-profile "square" splines with 2" of engaged length to resist unintentional removal. Release cannot eject itself accidentally and requires minimal effort to release it. Steel or aluminum pull ring quick releases meet stringent SFI 42.1 specs.

Part No.	Description
Quick Release Hubs for 3-Bolt Steering Wheels	
W00QRS	Quick Release with 3" Steel Pull Ring, Weld-On
W00QRSN-1	Quick Release with 3" Steel Pull Ring, Bolt-On for SCA700
W00QRA-1R	Quick Release with Red Aluminum Pull Ring, Weld-On
Quick Release Hubs for 6-Bolt Steering Wheels	
W00QRAN697-1R	Quick Release with 3" Red Aluminum Pull Ring, Bolt-On for SCA700
W00QRAN697-2	Quick Release with 4" Yellow Aluminum Pull Ring, Bolt-On for SCA700



Small Block Chevy Racing Spark Plug Wire Sets

Silicone jacket is covered with fiberglass braided EPDM insulation and an Aramid fiber core is coated with conductive latex, spiral-wrapped in stainless steel. Wire has the conduction and performance of a metal core, but still suppresses radio interference. Ready-to-install, custom-tailored wire sets are race-proven in NASCAR and many other racing sanctions. Wires include 90° boots at distributor and spark plug ends.

Part No.	Description
WDY811	SB Chevy, Socket, 30" Coil Wire, Around Front
WDYS813	SB Chevy, HEI, Around Front
WDYS816	SB Chevy, Socket, 30" Coil Wire, Around Back
WDYS817	SB Chevy, HEI, Around Back



Metal Rescue Rust Remover Gel

WSH17-MRG *NEW!*

A cleaner, safer method of removing rust from iron and steel. On-the-spot rust remover is formulated to cling to metal and is ideal for vertical surfaces or hard-to-reach areas. Environmentally-friendly product, which does not contain harmful acids, alkalis, or solvents, removes iron oxide (rust) in five minutes to 24 hours, depending on degree of corrosion. Sold in 17.64-oz. jar.



Metal Rescue Concentrate

WSH64-MRC *NEW!*

Similar to traditional Metal Rescue Rust Remover Bath but in a concentrated form that has proven to perform two times quicker. Non-hazardous, easy, safe, clean and effective, once mixed with 4-1/2 gallons of water, product removes rust, which becomes suspended in the solution. Once rust is removed, simply rinse part off and dry. Sold in a 64-oz. container.



Metal Rescue Rust Remover Bath

Metal Rescue is a non-hazardous, easy, safe, clean, and effective method of rust removal without health or environmental concerns. Easy to use; simply immerse rusty parts in the liquid for 5 minutes to 24 hours based on the amount of rust, temperature of the liquid, and type of steel. Metal Rescue removes the rust from the part and the rust becomes suspended in the solution. Once rust is removed, simply rinse part off and dry, and the part is ready for use. Sold in 1- or 5-gallon containers.



Part No.	Description
WSH128-MR	1-Gallon
WSH5-MR	5-Gallon



Stainless Steel Braided CPE Race Hose

Stainless steel outer braid delivers durability, heat-resistance and great looks. The elastomer chlorinated polyethylene (CPE) inner tube is compatible with a wide range of liquids.



AN Size	I.D.	O.D.	3 Feet	6 Feet	10 Feet	15 Feet	20 Feet
-6	.344"	.547"	XRP300306	XRP300606	XRP301006	XRP301506	XRP302006
-8	.438"	.641"	XRP300308	XRP300608	XRP301008	XRP301508	XRP302008
-10	.562"	.797"	XRP300310	XRP300610	XRP301010	XRP301510	XRP302010
-12	.688"	.928"	XRP300312	XRP300612	XRP301012	—	XRP302012

Aluminum Hose Ends

XRP hose ends are aviation nipple and cutter-style to prevent blow-off and leakage problems. Fittings are built from heat-treated aluminum and are race ready.

Red/Blue Swivel	Black Swivel	Red/Blue Non-Swivel	AN Size
Straight			
XRP100004	XRP100004BB	—	-4
XRP100006	XRP100006BB	—	-6
XRP100008	XRP100008BB	—	-8
XRP100010	XRP100010BB	—	-10
XRP100012	XRP100012BB	—	-12
XRP100016	XRP100016BB	—	-16
—	XRP100020BB	—	-20
30° Hose Ends			
—	XRP203006BB	—	-6
—	—	XRP103008	-8
—	XRP203010BB	—	-10
XRP203012	XRP203012BB	—	-12
XRP203016	XRP203016BB	—	-16
45° Hose Ends			
—	—	XRP104504	-4
XRP204506	XRP204506BB	XRP104506	-6
XRP204508	XRP204508BB	XRP104508	-8
XRP204510	XRP204510BB	XRP104510	-10
XRP204512	XRP204512BB	—	-12
XRP204516	XRP204516BB	—	-16
—	XRP104520BB*	—	-20
60° Hose Ends			
XRP206006	XRP206006BB	—	-6
—	XRP206008BB	—	-8
XRP206010	XRP206010BB	—	-10
—	XRP206012BB	—	-12
—	XRP106020BB*	—	-20

* All size -4 and -20 hose ends are non-swivel.



Red/Blue Swivel	Black Swivel	Red/Blue Non-Swivel	AN Size
90° Hose Ends			
—	—	XRP109004	-4
XRP209006	XRP209006BB	XRP109006	-6
XRP209008	XRP209008BB	XRP109008	-8
XRP209010	XRP209010BB	XRP109010	-10
XRP209012	XRP209012BB	XRP109012	-12
XRP209016	XRP209016BB	XRP109016	-16
—	XRP109020BB*	—	-20
120° Hose Ends			
XRP212006	XRP212006BB	XRP112006	-6
XRP212010	XRP212010BB	XRP112010	-10
XRP212012	XRP212012BB	—	-12
—	XRP112020BB*	—	-20
150° Hose Ends			
XRP215010	XRP215010BB	—	-10
XRP215012	XRP215012BB	—	-12
180° Hose Ends			
XRP218006	XRP218006BB	—	-6
XRP218008	XRP218008BB	—	-8
XRP218010	XRP218010BB	XRP118010	-10
XRP218012	XRP218012BB	—	-12

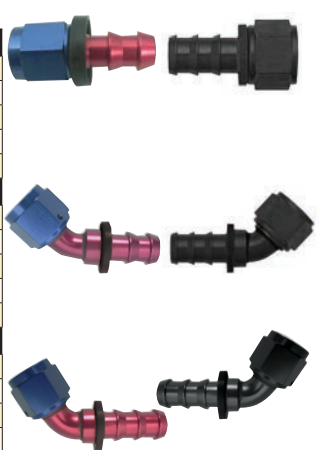
* All size -4 and -20 hose ends are non-swivel.



Aluminum Push-On Hose Ends

Machined from aluminum alloy with red and blue or black anodized finish, hose ends are only compatible with push-on hose, NOT stainless steel braided hose. All hose ends are JIC 37°. See page 865 for push-on hose clamps and pliers.

Red/Blue	Black	AN Size
Straight		
XRP230004	XRP230004BB	-4
XRP230006	XRP230006BB	-6
XRP230008	XRP230008BB	-8
XRP230010	XRP230010BB	-10
XRP230012	XRP230012BB	-12
45°		
XRP234504	XRP234504BB	-4
XRP234506	XRP234506BB	-6
XRP234508	XRP234508BB	-8
XRP234510	XRP234510BB	-10
XRP234512	XRP234512BB	-12
60°		
—	XRP236006BB	-6
—	XRP236008BB	-8
—	XRP236010BB	-10
XRP236012	XRP236012BB	-12



Red/Blue	Black	AN Size
90°		
XRP239004	XRP239004BB	-4
XRP239006	XRP239006BB	-6
XRP239008	XRP239008BB	-8
XRP239010	XRP239010BB	-10
XRP239012	XRP239012BB	-12
120°		
XRP231206	XRP231206BB	-6
XRP231208	XRP231208BB	-8
XRP231210	XRP231210BB	-10
XRP231212	XRP231212BB	-12
150°		
XRP231506	XRP231506BB	-6
XRP231508	—	-8
XRP231510	XRP215010BB	-10
XRP231512	—	-12
180°		
XRP231806	—	-6
XRP231808	XRP231808BB	-8





HS-79 Ultra-Lite PTFE Hose with CSM Outer Covering

Flexible, smooth-bore PTFE HS-79 hose combines four-ply composite construction with a smooth-bore design that offers extremely high flow rates, high pressure and temperature ratings, and lower pressure drops than comparable hose. Hose listed includes CSM outer covering, which provides a fifth layer for increased abrasion resistance. May be used with 37° JIC hose ends or aluminum quick disconnect clamshell couplings. XRP crimping device is recommended for assembly.



AN Size	I.D.	O.D.	Max. Operating Pressure	Temperature Range	10 Feet	20 Feet
-6	.375"	.590"	600	-65° F to 400° F	—	XRP324006-20
-8	.500"	.720"	600	-65° F to 400° F	XRP324008-10	XRP324008-20
-10	.625"	.850"	400	-65° F to 400° F	XRP324010-10	XRP324010-20
-12	.750"	.990"	400	-65° F to 400° F	XRP324012-10	XRP324012-20

HS-79 Hose Ends

Designed for use with HS-79 hose, aluminum 37° JIC hose ends include a corrosion-resistant black anodized finish. Required crimp collars, purchased separately, may be cut and removed to allow disassembly.

Size	Part No.
Straight Hose Ends	
-6	XRP220006
-10	XRP220010
-12	XRP220012
-16	XRP220016
30° Hose End	
-12	XRP223012
45° Hose Ends	
-6	XRP224506
-8	XRP224508
-10	XRP224510
-12	XRP224512
-16	XRP224516
60° Hose End	
-10	XRP226010
90° Hose Ends	
-4	XRP229004
-6	XRP229006
-8	XRP229008
-16	XRP229016
120° Hose Ends	
-4	XRP221204
-10	XRP221210
-12	XRP221212
-16	XRP221216
150° Hose Ends	
-10	XRP221510
-12	XRP221512
-16	XRP221516
180° Hose Ends	
-8	XRP221808



XR-31 Lightweight Performance Hose

XR-31 performance hose is significantly lighter than stainless steel braided hose, yet features high tube strength, superior abrasion resistance, and is tight bend radius-capable three-ply, USA-made hose includes a nylon-bonded outer layer, embedded braid middle, and CPE synthetic rubber inner tube. Temperature resistant from -40° to 300°F. Black only.



Size	Hose I.D.	3 Feet	6 Feet	20 Feet
-6	11/32"	—	—	XRP3106-20
-8	7/16"	—	—	XRP3108-20
-10	1/2"	—	—	XRP3110-20
-12	11/16"	XRP3112-03	—	XRP3112-20
-20	1"	XRP3120-03	XRP3120-06	—

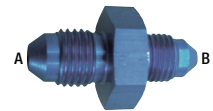
Aluminum Adapter Fittings

Blue	Black	AN Size
Male Flare Union		
XRP981503	XRP981503BB	-3
XRP981504	XRP981504BB	-4
XRP981506	XRP981506BB	-6
XRP981508	XRP981508BB	-8
XRP981510	XRP981510BB	-10
XRP981512	XRP981512BB	-12
XRP981520	—	-20



Flare Reducers

Part No.	AN Size	
	A	B
XRP991902	-4	-3
XRP991905	-6	-3
XRP991906	-6	-4
XRP991912	-8	-6
XRP991914	-10	-6
XRP991915	-10	-8
XRP991920	-12	-10
XRP991926	-20	-16



HS-79 Crimp Collars

Offered with black or super nickel finish, crimp collars are sold each.

Size	Black	Nickel
-4	XRP2275-04BB	—
-6	—	XRP2275-06SN
-8	XRP2275-08BB	XRP2275-08SN
-10	XRP2275-10BB	XRP2275-10SN
-12	XRP2275-12BB	XRP2275-12SN
-16	XRP2275-16BB	XRP2275-16SN



Double-Swivel Forged 90° Hose Ends

Red/Blue	Black	AN Size
—	XRP209068BB*	-6/-8
XRP209108	XRP209108BB	-8
XRP209110	XRP209110BB	-10
XRP209112	XRP209112BB	-12



* -6 hose to -8 nut.

Tube Nuts and Tube Sleeve

Part No.	AN Size
Tube Nut	
Blue	
XRP981803-6*	-3
XRP981806-2*	-6
Black	
XRP981803BB	-3
Tube Sleeve	
Blue	
XRP981903-6*	-3
XRP981906-2*	-6



* Part numbers with dash indicates when sold in packs of two or six.



Aluminum Adapter Fittings

Blue	AN Size
90° Flare Union	
XRP982103	-3
XRP982106	-6
XRP982108	-8



Blue.	Black	AN Size
Flared Tee		
XRP982403	XRP982403BB	-3
XRP982404	XRP982404BB	-4
XRP982408	—	-8



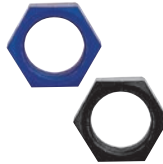
Blue	Pipe Size	AN Size
Male Branch Tee		
XRP982504	1/8"	-4
XRP982508	3/8"	-8
XRP982510	1/2"	-10



Blue	Pipe Size	AN Size
Male Run Tee		
XRP982603	1/8"	-3
XRP982606	1/4"	-6
XRP982612	3/4"	-12



Blue.	Black	AN Size	Thread Size
Bulkhead Nut			
XRP992403	—	-3	3/8"-24
XRP992404	—	-4	7/16"-20
XRP992406	XRP992406BB	-6	9/16"-18
XRP992408	—	-8	3/4"-16
XRP992410	XRP992410BB	-10	7/8"-14
XRP992412	XRP992412BB	-12	1-1/16"-12



Blue	Black	AN Size
Flare Bulkhead		
—	XRP983203BB	-3
XRP983204	XRP983204BB	-4
XRP983206	XRP983206BB	-6
XRP983208	XRP983208BB	-8
XRP983210	XRP983210BB	-10



Blue	AN Size
90° Flare Bulkhead	
XRP983303	-3
XRP983306	-6
XRP983308	-8
XRP983310	-10



Blue	Black	AN Size
37° Flare Cap Female		
XRP992903	XRP992903BB	-3
XRP992904	XRP992904BB	-4
XRP992906	XRP992906BB	-6
XRP992908	XRP992908BB	-8
XRP992910	XRP992910BB	-10
XRP992912	XRP992912BB	-12
XRP992916	—	-16



Aluminum Adapter Fittings (Cont.)

Blue	AN Size	AN Size
Female to Male Flare Seal Expanders		
XRP995104*	-3	-4
XRP995106	-4	-6
XRP995108	-6	-8
XRP995110	-8	-10
XRP995112	-10	-12
XRP995116	-12	-16

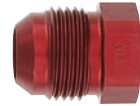


Blue	Black	AN Size	AN Size
Female to Male Flare Seal Reducers			
XRP995004*	—	-4	-3
XRP995006	—	-6	-4
XRP995008	XRP995008BB	-8	-6
XRP995010	—	-10	-6
XRP995011	XRP995011BB	-10	-8
XRP995012	—	-12	-8
XRP995013	—	-12	-10
XRP995016	—	-16	-10
XRP995017	—	-16	-12
XRP995020	—	-20	-16

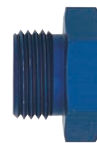


Notes: Female side seals internally on flare nose of mating male fitting - no O-ring necessary. * Steel.

Red	AN Size
Flare Plug	
XRP980604	-4
XRP980606	-6
XRP980608	-8
XRP980610	-10
XRP980612	-12



Blue	AN Size
Straight Thread Port Plug (O-Ring, Crush Washer or Stat-O-Seal Not Included)	
XRP981406	-6
XRP981408	-8
XRP981410	-10
XRP981412*	-12
XRP981416	-16



*** Also available in black. Add "BB" to end of part number to signify black.**

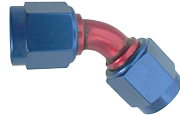
Part No	AN Size
Internal Hex Port Plug with Viton O-Ring	
XRPIHP003	-3
XRPIHP004	-4
XRPIHP006	-6
XRPIHP008	-8
XRPIHP010	-10
XRPIHP012	-12
XRPIHP016	-16



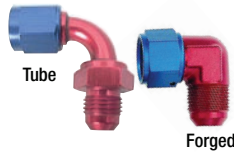


Aluminum Adapter Fittings (Cont.)

Blue	AN Size
Straight Female Flare Swivel	
XRP900104	-4
XRP900106	-6
XRP900108	-8
XRP900186	-8 to -6
XRP900110	-10
XRP900112	-12
XRP900116	-16
45° Female Swivel Coupling	
XRP924506	-6
XRP924508	-8
XRP924512	-12
90° Female Swivel Coupling	
XRP929006	-6
XRP929008	-8
XRP929010	-10
XRP929012	-12
Tee Male Flare to Female Swivel on Side	
XRP900204	-4
XRP900206	-6
XRP900208	-8
XRP900210	-10
XRP900212	-12
Tee Female Swivel on Run	
XRP900303	-3
XRP900304	-4
XRP900306	-6
XRP900308	-8
XRP900310	-10
XRP900312	-12
45° Female Swivel to Male Flare	
XRP920406	-6
XRP920408	-8
XRP920410	-10
XRP920412	-12
XRP920416	-16



Tube	Forged	AN Size
90° Female Swivel to Male Flare		
XRP920504	XRP900504	-4
XRP920506	XRP900506	-6
XRP920508	XRP900508	-8
XRP920510	XRP900510	-10
XRP920512	XRP900512	-12
XRP920516	XRP900516	-16



Full-Swivel Female Flare to O-Ring Boss, 90° Forged

Part No.	Size
XRP979012	-12



Aluminum Adapter Fittings (Cont.) Male Flare to O-Ring Boss

Straight	45°	90°	Male AN Size	Port AN Size
(High-Flow Contour ORB)				
—	—	XRP989004	-4	-4
XRP980048	—	—	-4	-8
XRP980006	XRP984506	XRP989006	-6	-6
XRP980068	—	XRP989068	-6	-8
XRP980086	—	XRP989086	-8	-6
XRP980008	XRP984508	XRP989008	-8	-8
XRP980081	XRP984581	XRP989081	-8	-10
XRP980812	—	—	-8	-12
XRP980106	—	—	-10	-6
XRP980009	XRP984509	XRP989009	-10	-8
XRP980010	XRP984510	XRP989010	-10	-10
XRP980011	XRP984511	XRP989011	-10	-12
XRP980128	—	—	-12	-8
XRP980013	XRP984513	XRP989013	-12	-10
XRP980012	XRP984512	XRP989012	-12	-12
XRP980014	XRP984514	XRP989014	-16	-12
XRP980016	XRP984516	XRP989016	-16	-16
XRP980020	—	—	-20	-20
XRP980021	—	—	-20	-16



Female AN Flare to Male O-Ring Boss

Part No.	Female AN Flare	Male ORB
XRP970006	-6	-6
XRP970008	-8	-8
XRP970010	-10	-10
XRP970013	-12	-10



Ultra-Low-Profile O-Ring Boss

Part No.	Male AN Flare	Male ORB
XRP989106	-6	-6
XRP989108	-8	-8
XRP989110	-10	-10
XRP989116	-16	-16



-8AN Male ORB Coupler Fitting XRP990008



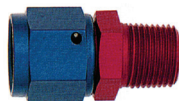
Full-Swivel Male Flare to O-Ring Boss, 90° Bent Tube

Part No.	Size
XRP959012	-12
XRP959016	-16



AN Flare to Pipe Adapter

Blue/Red	AN Size	NPT Size
Straight Female Flare to Pipe		
XRP900631*	-3	1/8"
XRP900641*	-4	1/8"
XRP900604	-4	1/8"
XRP900606	-6	1/4"
XRP900666	-6	3/8"
XRP900608	-8	3/8"
XRP900688	-8	1/2"
XRP900611	-10	3/8"



Metric Thread to AN Adapters

Black	AN Size	Metric Thread
XRP871406	-6	M14 x 1.5
XRP871606	-6	M16 x 1.5



Aluminum Tubing Adapter

Black	AN Size	Tube Size
XRP992006	-6	3/8"





AN Flare to Pipe Adapter

Flare AN Size	Pipe Size	Blue Straight Flare to Pipe	Black Straight Flare to Pipe	Blue 45° Elbow Flare to Pipe	Black 45° Elbow Flare to Pipe	Blue 90° Elbow Flare to Pipe	Black 90° Elbow Flare to Pipe
-3	1/8"	XRP981603	XRP981603BB	XRP982303	—	XRP982203	XRP982203BB
-3	1/4"	XRP981634	—	—	—	—	—
-4	1/8"	XRP981604	XRP981604BB	XRP982304	XRP982304BB	XRP982204	XRP982204BB
-4	1/4"	XRP981644	XRP981644BB	—	—	XRP982244	—
-4	3/8"	XRP981646	—	—	—	XRP982246	—
-6	1/8"	XRP981662	XRP981662BB	—	—	XRP982262	—
-6	1/4"	XRP981606	XRP981606BB	XRP982306	—	XRP982206	—
-6	3/8"	XRP981666	XRP981666BB	XRP982366	—	XRP982266	—
-6	1/2"	XRP981668	XRP981668BB	—	—	XRP982268	—
-8	1/4"	XRP981607	XRP981607BB	—	—	XRP982207	—
-8	3/8"	XRP981608	XRP981608BB	XRP982308	—	XRP982208	—
-8	1/2"	XRP981688	XRP981688BB	XRP982388	—	XRP982288	—
-10	3/8"	XRP981611	XRP981611BB	XRP982311	—	XRP982211	—
-10	1/2"	XRP981610	XRP981610BB	XRP982310	XRP982310BB	XRP982210	—
-10	3/4"	XRP981613	XRP981613BB	—	—	XRP982213	—
-12	1/2"	XRP981614	XRP981614BB	XRP982314	—	XRP982214	—
-12	3/4"	XRP981612	XRP981612BB	—	—	—	—
-16	1"	—	XRP981616BB	—	—	—	—
-20	1"	XRP981621	—	—	—	—	—



Aluminum NPT Adapters

Blue	Male to Female	
Pipe Bushing Reducer		
XRP991201	1/4"	1/8"
XRP991202	3/8"	1/4"
XRP991203	3/8"	1/8"
XRP991204	1/2"	3/8"
XRP991206	1/2"	1/8"
XRP991207	3/4"	1/2"



Blue	Black	Size
Allen Socket Plug		
XRP993201	—	1/16" (2-Pk.)
XRP993202	XRP993202BB	1/8" (2-Pk.)
XRP993203	XRP993203BB	1/4" (2-Pk.)
XRP993204	XRP993204BB	3/8" (2-Pk.)
XRP993205	XRP993205BB	1/2"
XRP993206	—	3/4"
XRP993207	—	1"



Blue	Pipe Size
Female Pipe Tee	
XRP991701	1/8"
XRP991702	1/4"
XRP991704	1/2"
Female Pipe Union	
XRP991001	1/8"
XRP991002	1/4"
XRP991004	1/2"
Male Pipe Nipple	
XRP991101	1/8"
XRP991102	1/4"
XRP991103	3/8"
XRP991104	1/2"



Reusable Steel Hose Ends for Brake, Clutch, or Instrument Lines

Maximum high-pressure hose ends are engineered for XRP PTFE hose and may be used for brake, clutch, and instrument lines.

AN Size	Straight	45° Tube	90° Tube
-3	XRP600003	XRP604503	XRP609003
-4	XRP600004	—	XRP609004



Assembled Stainless Steel Braided PTFE Hose with Fittings

Ready-to-install lines have crimped and swaged ends for use in brake, clutch, or instrument systems. Choice of straight fittings on both ends, or straight on one end and 90° on the other, in a variety of lengths.

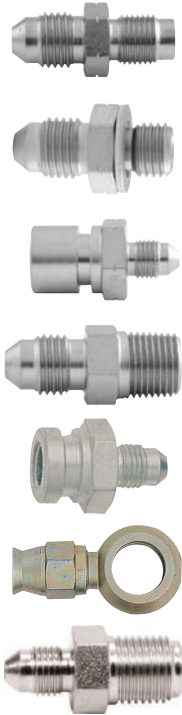
Length	Part No.
Straight to Straight -3AN	
9"	XRP630009
12"	XRP630012
15"	XRP630015
18"	XRP630018
24"	XRP630024
Straight to Straight -4AN	
50"	XRP640050
72"	XRP640072
90° to Straight -3AN	
12"	XRP639012
24"	XRP639024
36"	XRP639036
50"	XRP639050





Steel Brake Line Adapters

Part No.	Description
Male Flare Seal Adapters	
XRP402703	3/8"-24 Inverted Flare to -3AN
XRP402903	7/16"-20 Inverted Flare to -3AN
XRP420104	M10 x 1.0 Inverted Flare to -4AN
Crush Washer Seal Adapters - One Pair	
XRP425033	M10 x 1.5 to -3AN
Female to Male Bulkhead Adapter	
XRP410103	M10 x 1.0 Inverted Flare to -3AN
XRP410104	M10 x 1.0 Inverted Flare to -4AN
Flare to 1/8" Pipe	
XRP481603	Short 1/8" NPT to -3AN
XRP481674	Long 1/8" NPT to -4AN
Female to Male Adapters	
XRP402403	7/16"-24 Inverted Flare to -3AN
XRP402503	3/8"-24 Short Inverted Flare to -3AN
Banjo Fittings	
XRP403803	Short Neck M10/3/8" to -3 Male
Adapters for Mopar Master Cylinder	
XRP490803	1/2"-20 to -3AN
XRP490903	9/16"-20 to -3AN
XRP490933	9/16"-18 to -3AN



Power Steering Hose Adapters

Part No.	Thread Inv. Flare	AN Size
Steel Inverted Flare Adapter		
XRP790126	1/2"-20	-6
XRP790586	5/8"-18	-6
XRP791166	11/16"-18	-6
Steel Reusable 90° Adapter		
XRP509006	9/16"-18	-6



Thread With O-Ring	AN Size	Steel	Blue/Aluminum
Aluminum Bump Tube Adapters			
M16 x 1.5	-6	XRP491615	XRP791615
M18 x 1.5	-6	XRP491815	XRP791815



Dry Sump Oil System Fittings



XRP980012FS XRP981687

Part No.	Description
-12 Male Flare to -12 ORB Fitting with Filter Screen	
XRP980012FS	Straight with Coarse, -16AN Mesh Screen
XRP989112FS	90° with Coarse, -16AN Mesh Screen
Special Aluminum AN Male to Pipe Adapter	
XRP981687	-8AN to 1/4" Male NPT, Extended, 2.1" Long

Replacement -3AN Olives XRP600503

Brass olives are sold in packs of five.



Weld Bungs

Size	Part No.
Female Weld Bung ORB	
-6	XRP987106
-8	XRP987108
-10	XRP987110
-12	XRP987112
-16	XRP987116
-20	XRP987120
Male Weld Bung	
-4	XRP997104
-6	XRP997106
-8	XRP997108
-10	XRP997110
-12	XRP997112
-16	XRP997116
-20	XRP997120



Pipe Size	Part No.
Female Pipe Weld Bung	
1/8"	XRP996701
1/4"	XRP996702
3/8"	XRP996703
1/2"	XRP996704
3/4"	XRP996706
Female Pipe Recessed Flange	
1/8"	XRP996801

Holley Dual-Feed Fuel Line Kits

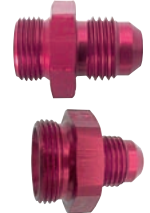
Kits use quality XRP stainless steel braided hose with lightweight aluminum fittings. A 1/8" NPT port for a fuel pressure gauge is included.



Part No.	Description
XRP731006	-6AN Inlet, Kit
XRP731008	-8AN Inlet, Kit
XRP791008BB	-8AN Inlet, Kit, Braswell/QFT, Black

Holley Carburetor Fittings

Part No.	Carb Thread	AN Size
XRP700006	9/16"-24 Holley / Demon	-6
XRP700008	9/16"-24 Holley/Demon	-8
XRP700106	7/8"-20 Dual-Feed Holley	-6
XRP700108	7/8"-20 Dual-Feed Holley	-8
XRP700118	7/8"-20 Holley	-8 Extra-Short
XRP700128	7/8"-20 Holley	-8 Short



Note: All carb fittings include crush washer.

Replacement 7/8"-20 Crush Washer XRP700100



Female Swivel Extended Dual-Feed Holley



Part No.	Carb Thread	AN Size
XRP720006	7/8"-20	-6
XRP720008	7/8"-20	-8
XRP720118*	3/4"-16	-8

Note: Crush washers are included with all carb kits and fittings.

*** Fits Braswell and Quick Fuel Technology carburetors.**

Aluminum Fuel Pump Fittings

Part No.	Pump Thread	AN Size
XRP702006	1/2"-20 Inv. Flare	-6
XRP702106*	5/8"-18 Inv. Flare	-6
XRP702108*	5/8"-18 Inv. Flare	-8
XRP981608	3/8" NPT	-8
XRP981611	3/8" NPT	-10
XRP981666	3/8" NPT	-6



*** May also be used with crush washer on Carter Super Pumps M60968 and M60969.**



Fuel Pressure Take-Off Adapters



XRP700192

XRP700193

XRP700199

Part No.	Description
XRP700192	-6AN Male to -6AN Male
XRP700193	-6AN Male to 1/4" Male NPT
XRP700194	-6AN Male to 3/8" Male NPT
XRP700195	-6AN Male to -6AN Female Swivel
XRP700196	-8AN Male to -8AN Male
XRP700198	-8AN Male to 3/8" Male NPT
XRP700199	-8AN Male to -8AN Female Swivel
XRP700201	-10AN Male to -10AN Male
XRP700202	-10AN Male to -10AN Female Swivel
XRP700204	-12AN Male to -12AN Female Swivel

Note: All adapters have 1/8" NPT port.

1-1/2" Dia. Liquid Filled Pressure Gauge XRP710000

Gauge has a 1/8" male NPT and displays pressures from 0-15 PSI.



XRP705090



Gauge Adapters

Part No.	Description
XRP705003	Steel Straight -3AN Male to 1/8" NPT Female
XRP705004	Steel Straight -4AN Male to 1/8" NPT Female
XRP705090	Steel 90° Steel -4AN Male to 1/8" NPT Female
XRP705093	Steel 90° Steel -3AN Male to 1/8" NPT Female
XRP795003	Aluminum Straight -3AN Male to 1/8" NPT Female, Black
XRP795004	Aluminum Straight -4AN Male to 1/8" NPT Female, Black

71 Series Inline All-Fluid Filters

Suitable for use as fuel or oil filters, lightweight aluminum 71 series inline filters feature a modular design, allowing them to be used with a variety of end fittings and elements. Pleated stainless steel elements must be ordered separately. Choose from standard or short filters.



Part No.	Description
Standard Length Filters and Elements	
XRP7112AN	-12AN Inline Filter, 2.47" Dia. x 9.6" Long
XRP713045HP	45-Micron Element
XRP713060HP	60-Micron Element
XRP713100HP	100-Micron Element
Short Filters and Elements	
XRP7110SAN	-10AN Inline Filter, 2.47" Dia. x 6.4" Long
XRP7112SAN	-12AN Inline Filter, 2.47" Dia. x 6.6" Long

Bosch Fuel Pump Check Valve Adapter XRP704210

Specifically designed for mini-stocks or road race cars fitted with a Bosch electric fuel pump, check valve has M12 x 1.5 male threads, allowing it to be directly attached to the pump. Valve has -10AN ORB to allow compatibility with a variety of AN fittings.



70 Series Modular Inline Filters

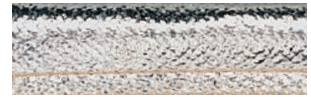
Ideal when space is limited and weight is a concern, 70 series filter features a narrow, modular design. Easy to clean and install, filter is 6.2" long and includes -8AN male inlet/outlet ports. Filter element sold separately.



Part No.	Description
XRP7008AN	70 Series Modular Inline Filter, -8AN
XRP7012ANLW	70 Series Modular Inline Filter, -12AN, Lightweight Wall NEW!
XRP703010	10-Micron Element, Fits -4 through -12 Filters
XRP703020	20-Micron Element, Fits -4 through -12 Filters NEW!
XRP703120	120-Micron Element, Fits -4 through -12 Filters NEW!
XRP706-1250	Filter Mounting Bracket, 1-1/4" Tubing NEW!
XRP706-1500	Filter Mounting Bracket, 1-1/2" Tubing
XRP706-1625	Filter Mounting Bracket, 1-5/8" Tubing

Fyre Foil II Sleeve Products

Lightweight fiberglass sleeving is laminated to an aluminized Mylar surface to provide radiant heat protection to 800°F. The Mylar also resists abrasions and brake fluid. Fyre Foil II is not expandable and should be slipped over the hose before assembly.



Size	I.D.	Part No.
3 Feet		
-8	3/4"	XRP320508-3
-12	1"	XRP320512-3
6 Feet		
-8	3/4"	XRP320508-6
10 Feet		
-6	5/8"	XRP320506-10
-8	3/4"	XRP320508-10
-10	7/8"	XRP320510-10
-12	1"	XRP320512-10
-16	1-1/4"	XRP320516-10
20 Feet		
-8	3/4"	XRP320508-20
-10	7/8"	XRP320510-20

Ensure Hose Clamps and Pliers

Use self-tensioning hose clamps with push-on hose ends to provide a tight, leak-proof seal without damaging the hose. Clamps come in four pack.

Part No.	Description
Clamps	
XRP818404	-4AN Clamp
XRP818406	-6AN Clamp
XRP818408	-8AN Clamp
XRP818410	-10AN Clamp
XRP818412	-12AN Clamp
Ensure Hose Clamp Pliers	
XRP818000	Ensure Hose Clamp Pliers





Power Cell 12-Volt AGM Racing Batteries

AGM (Absorbed Glass Mat) batteries are completely sealed, eliminating leakage. Cranking power is two to three times that of an equal-size flooded battery. All have SAE post terminals. Available with or without protective steel cases, and with reinforced plastic cases.

Part No.	Max Amps	Ah	Length	Width	Height	Weight
AGM Batteries with Protective Steel Case						
XSPS680	1000	28	7.28"	3.19"	6.63"	17.42 lbs.
XSPS925	2000	55	6.65"	7.04"	4.98"	25.57 lbs.
XSPS975	2100	50	7.83"	5.24"	6.63"	29.07 lbs.
XSPS1200	3300	135	7.97"	6.69"	6.75"	35.94 lbs.
XSPS3400	3300	80	10.24"	6.89"	7.16"	49.97 lbs.
AGM Batteries with Reinforced Plastic Case						
XSPD2400	3500	70	10.24"	6.65"	8.31"	60.06 lbs.
XSPD2700	4300	100	12.09"	6.65"	8.31"	67.32 lbs.
XSPD3100	5000	110	13.03"	6.89"	8.43"	77.00 lbs.
XSPD3400	3300	65	10.24"	6.75"	7.20"	46.00 lbs.
XSPD4800	3000	60	10.94"	6.93"	7.48"	48.22 lbs.
XSPD4900	4000	80	13.90"	6.93"	7.48"	61.22 lbs.
XSPD5100	3100	60	9.02"	5.43"	8.19"	39.50 lbs.
AGM Batteries without Protective Case						
XSPD680	1000	20	7.28"	3.19"	6.67"	15.42 lbs.
XSPD925	2000	28	6.50"	6.93"	4.92"	23.54 lbs.
XSPD1200	2600	44	7.97"	6.73"	6.79"	33.26 lbs.



Titan8 Series Lithium Titanate

16-Volt Battery XSPRSV-S7-1600 **NEW!**

Designed as a direct replacement for the D1600, yet weighs a whopping 40 lbs. less, and uses the same mount and battery charger. LTO (Lithium Titanate Oxide), 16-volt battery has double the amount of storage energy, yet only half of the instant discharge energy, resulting in maximized capacity and deep cycling abilities. Built-in 2/0 bussing allows up to (4) positive and (4) negative hidden direct connections to each module without the need for any external exposed bussing, while still leaving two easily accessible top terminals and four series or parallel expansion terminals.



Dimensions	Weight	Wattage	Amps	CA	Ah
Titan8 XSPRSV-S7-1600 Specifications					
9.24" L. x 5" H. x 4.85" W.	10 lbs.	3,500	1,000	500	20

Power Cell 14-Volt AGM Batteries XSPD1400

Modern AGM batteries are sealed and have heavy-duty reinforced plastic cases to eliminate leakage. Fitted with SAE post terminals.



Max. Amps	Ah	Length	Width	Height	Weight
2400	50	10.24"	6.65"	7.20"	43.56 lbs.

Power Cell 16-Volt AGM Batteries

Put an end to weak ignition spark and starting issues. AGM-style, 16-volt batteries are sealed and have heavy-duty reinforced plastic cases, eliminating leakage. Fitted with 3/8" stud adapters.



Part No.	Amps	Ah	Length	Width	Height	Weight
XSPS1600	2000	50	10.28"	6.75"	7.24"	30.80 lbs.
XSPD1600*	2400	50	10.24"	6.65"	7.20"	48.18 lbs.
XSPXP1000	2400	50	10.24"	6.75"	7.20"	46.50 lbs.

* High vibration

XP-Series 16-Volt AGM Battery and HF Intellicharger Combo Kits

Combo kits include a XP1000 16-volt AGM battery and High Frequency Intellicharger battery charger. Compact battery charger meets the specific charge voltage and amperage requirements of XS Power 16-volt AGM batteries. Charger will not work on 12- or 14-volt batteries. Choose from kits with 15- or 20-amp battery chargers.



Part No.	Description
XSPXP1000CK1	XP 1000 AGM Battery and 15-Amp Intellicharger
XSPXP1000CK2	XP 1000 AGM Battery and 20-Amp XSP1004 Intellicharger

16-Volt Lithium-Ion Battery and Battery Charger Combo Kit XSPLi-S1600CK

Ideal for race cars requiring 16-volt power, yet without the associated added weight. Combo Kit includes a powerful, lightweight 16-volt lithium-ion battery and matching 16-volt high-frequency lithium-ion Intellicharger 15-amp battery charger.



Max. Amps	Ah	Length	Width	Height	Weight
2,160	1,080	10.24"	6.75"	7.20"	8.25 lbs.

Voltage Step Down Module XSP993

Step down selected electrical components when using a 16-volt battery. 50-amp maximum.





12/14/16-Volt Battery Intellichargers

Compatible with 12-, 14-, and 16-volt batteries, Intellicharger has a 25-amp maximum output, three charging modes, LED indicators with an ammeter to monitor status, and a built-in cooling fan. It weighs 24 lbs. and includes heavy-duty 6' cables and clamps.



Part No.	Description
XSP1005	12/14/16-Volt Battery Intellicharger
XSP1005E*	12/14/16-Volt Battery Intellicharger, 110/220V Input Option

* May be powered by 110- or 220-volts.

16-Volt Battery Intellicharger XSP1004

For use with 16-volt batteries, constant current/constant voltage charger has a 20-amp maximum output, and two charging modes. LED indicators with ammeter monitor status, and a built-in cooling fan increases reliability. Charger weighs just 16 lbs. and includes heavy-duty 6' cables and clamps.



Battery Post Adapters

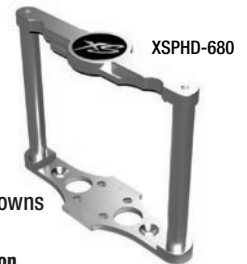
Brass adapters allow use of conventional post-style terminals on XS Power batteries. Sold in pairs with fasteners.



Part No.	Description
XSP580	Short Brass Post Adapters, M6
XSP586	Tall Brass Post Adapters for 925/1200 Models, M6
XSP587	6 mm to 3/8" Stud Adapter, Zinc Plated, Pair

Lightweight Aluminum Battery Hold-Downs

Offered in stamped or billet aluminum, hold-downs are engineered to secure XS Power batteries.



Part No.	Description
XSP511	S680 Stamped Aluminum Side Mount Box with Window
XSPHD-680	S925 Billet Aluminum Hold Down Kit
XSPHD-925	S925 Billet Aluminum Hold Down Kit
XSPHD-975	S975 Billet Aluminum Hold Down Kit
XSPHD-1200	S1200 Billet Aluminum Hold Down Kit
XSPHD-3400	D3400 Billet Aluminum Hold Down Kit

Xtreme RACING PRODUCTS

Xtreme Fuel Stick XTRDIPSTICK

Save weight and put an end to running out of fuel. Xtreme Fuel Stick allows measuring the fuel used in heat and feature races, letting race teams know how much fuel is truly needed for each race. Hand-held, 9-volt battery-powered unit can measure fuel depth up to 30" and display up to 99.9 gallons on the easy-to-read, bright red digital display. Sophisticated device may be literally trained to the shape of any two different fuel cells. Sold complete with battery and instructions.



Platinum Twin-Shaft Rocker Arms

Intake and exhaust rockers are joined in pairs on a shaft that is 22% larger and engineered for extreme RPM. Maximum width bearings deliver greater rigidity, resistance to breakage, and superior load-carrying ability, eliminating the need for screw-in studs, guide plates, and stud girdles. Rocker arms bolt to existing 7/16" stud mountings with supplied bolts. Easy to service in the field. Sold in sets of 16.



Part No.	Engine	Cylinder Head	Ratio
SB Chevy			
YTRYT6008	265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.55/1.55
YTRYT6009	265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.6/1.6
YTRYT6341*	265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.6/1.5

* Rocker arms in this kit have an extra .070" pushrod offset on intake for repaired or wider ports.

Replacement Rocker Arm Components



Part No.	Description
YTRYT5060	Caged Roller Bearing, All Rockers
YTRYT5099	Roller, Pin and Circlip Kit
YTRYT5115	Adjusting Screw and Nut, 24 mm
YTRYT5117	Adjusting Screw and Nut, 28.4 mm
YTRYT6088	Mounting Bolt, 7/16" x 2.000" Long
YTRYT6098	Mounting Bolt, 7/16" x 2.250" Long
YTRYT6263	Saddle, 7/16" x 28.6 mm Ht.



Pro Street Rocker Arms for GM LS

Shaft-mount roller rocker arms are fully adjustable and feature a direct bolt-on design. Designed for high-revving applications with up to 600 lbs. of open seat pressure. Rocker arms utilize OEM-sized 8mm fasteners. Sold in sets of 16.



Part No.	Description
YTRYT6653*	GM LS3/LS9/LSA/L98, 1.7 Ratio NEW!
YTRYT6683*	GM LS1/LS2, 1.7: Ratio

* Requires YTRYT5123 25mm valve cover spacers.

LS Valve Cover Spacers

Engineered for popular GM LS engines, spacers provide necessary clearance when installing aftermarket rocker arms, such as Ultimate adjustable units. Spacers are .500" tall and sold per pair, complete with seals.



Part No.	Description
YTRYT5123	LS Valve Cover Spacers
YTRYT5132	Replacement Seal



Master Differential Overhaul Bearing Kits

The most complete differential overhaul kits currently available. Each kit includes pinion and carrier bearings, pinion shims, Super Shim carrier shims, pinion seal, gasket (where required), ring gear bolts, pinion nut, gear marking compound and brush, and two crush sleeves.



Part No.	Description
YKNYKF9-A	Ford 9", with LM102910 and LM102949 (2.891" Carrier Bearings)
YKNYKF9-HDC-SPC*	Ford 9", with LM603011 "Daytona" Pinion Support
YKNYKGM8.5	GM 8.5" 10-Bolt
YKNYKGM12P	GM 8.875" 12-Bolt Passenger

* Includes crush sleeve eliminator.

GM 8.5" 10-Bolt Mini Spool

YKNYPMINSGM8.5-30 **NEW!**

A low-cost option for racing applications using a GM 8.5", 10-bolt differential, mini spool installs into a standard open carrier in place of the spider gears and delivers 100% power to both rear wheels at all times. Fits a wide variety of 1970-2003 GM applications.



Crush Sleeve Eliminator for Ford 9"/35-Spline Pinion

YKNSKCSF9-BIGPIN **NEW!**

Kit includes the necessary components and shims to eliminate the troublesome crush sleeve common to Ford 9" rears with 35-spline pinion.



ZAMP

RZ-18

For the driver desiring the comfort and vision of an open-face helmet, the RZ-18 is manufactured using a lightweight fiberglass shell that is fitted with a plush, fire-retardant interior and bolt-on visor with sun strip. Incorporated M6 inserts provide compatibility with virtually any head and neck restraint. Meets Snell SA2020 specifications. Offered in matte black only.



Size	Matte Black
Small	ZAMH77403FS
Medium	ZAMH77403FM
Large	ZAMH77403FL
X-Large	ZAMH77403FXL
XX-Large	ZAMH77403FXXL

RZ-36

Offering comfort and superior driver protection, the RZ-36 uses a fiberglass composite shell that is fitted with a removable, washable liner, while chin, scalp, and exhaust vents provide ventilation. Meets Snell SA2020 specifications. Sold complete with clear 3mm shield, and tear-off posts. Offered in white, matte black, or gloss black in standard, Dirt, or Top Air models. Dirt model lacks front vents to keep dust and dirt out, and includes a removable/replaceable liner with chin curtain. Top Air model includes a fresh air port.



Size	White	Matte Black	Gloss Black
Small	ZAMH768001S	ZAMH76803FS	—
Medium	ZAMH768001M	ZAMH76803FM	—
Large	ZAMH768001L	ZAMH76803FL	—
X-Large	ZAMH768001XL	ZAMH76803FXL	—
XX-Large	ZAMH768001XXL	ZAMH76803FXXL	—
RZ-36 Dirt			
X-Small	—	—	ZAMH768D03XS
Small	—	—	ZAMH768D03S
Medium	—	—	ZAMH768D03M
Large	—	—	ZAMH768D03L
X-Large	—	—	ZAMH768D03XL
XX-Large	—	—	ZAMH768D03XXL
RZ-36 Top Air			
Medium	—	ZAMH76903FM	—
Large	—	ZAMH76903FL	—
X-Large	—	ZAMH76903FXL	—
XX-Large	—	ZAMH76903FXXL	—

ZAMP

RZ-56

Lightweight, full-face fiberglass composite helmet is fitted with a plush, fire-retardant interior and is pre-drilled for use with a head and neck restraint. Chin, scalp, and exhaust vents provide ventilation. Helmet meets Snell SA2020 specifications and is sold with Z-20 clear, 3mm shield and tear-off posts. Offered in gloss white or gloss black, in standard or air models.



Size	Gloss White	Gloss Black
RZ-56		
X-Small	ZAMH770001XS	—
Small	ZAMH770001S	ZAMH770003S
Medium	ZAMH770001M	ZAMH770003M
Large	ZAMH770001L	ZAMH770003L
X-Large	ZAMH770001XL	ZAMH770003XL
XX-Large	ZAMH770001XXL	—
XXX-Large	ZAMH770001XXX	—
RZ-56 Air		
Small	ZAMH771001S	—
Medium	ZAMH771001M	—
Large	ZAMH771001L	—
X-Large	ZAMH771001XL	—
XX-Large	ZAMH771001XXL	—
XXX-Large	ZAMH771001XXX	—

RZ-59

Full-face, lightweight fiberglass composite helmet incorporates a plush, fire-retardant interior and is pre-drilled for use with a head and neck restraint. Chin, scalp, and exhaust vents provide ventilation. Helmet meets Snell SA2020 specifications and is sold with Z-20 clear, 3mm shield, and tear-off posts. Offered in matte black only.



Size	Part No.
Small	ZAMH77203FS
Medium	ZAMH77203FM
Large	ZAMH77203FL
X-Large	ZAMH77203FXL
XX-Large	ZAMH77203FXL

RZ-62

The RZ-62 features a modern aerodynamic shell that is constructed from a super lightweight Aramid material. The Tri-Tech Air System allows using natural air or air plugs in three adjustable inlets. Helmet is fitted with EPS chin bar foam and a plush, fire-retardant interior that is removable and washable. Meets Snell SA2020 specifications. Sold complete with Z-20 series, clear 3mm shield, and tear-off posts. Available in white or flat black.



Size	White	Flat Black
Small	ZAMH764001S	ZAMH76403FS
Medium	ZAMH764001M	ZAMH76403FM
Large	ZAMH764001L	ZAMH76403FL
X-Large	ZAMH764001XL	ZAMH76403FXL

RZ-64C

Top-of-the-line RZ-64C helmet boasts an advanced aerodynamic shell manufactured from a super lightweight carbon mix. Chin bar aero lips, an adjustable rear top spoiler, and front top chin bar prevent helmet lift. Tri-Tech Air System allows using natural air or air plugs in three adjustable inlets. Helmet is fitted with a plush, fire retardant interior. Meets Snell SA2020 specifications. Sold complete with Z-20 series, clear 3 mm shield, and tear-off posts. Natural carbon finish.



Size	Part No.
X-Small	ZAMH763CB3XS
Small	ZAMH763CB3S
Medium	ZAMH763CB3M
Large	ZAMH763CB3L
X-Large	ZAMH763CB3XL
XX-Large	ZAMH763CB3XXL

RZ-65D

Designed to meet the needs of dirt track racers, the RZ-65D combines a carbon mix shell with an ultra-plush, fire-retardant comfort interior. Helmet meets Snell SA2020 specifications, and additionally includes a breath deflector, chin curtain, and top air system that allows using natural air, forced air, or air plugs. Compatible with head and neck restraints. Sold complete with Z-20 3mm clear shield and tear-off posts. Offered in black/gray or natural carbon fiber finish.



Size	Black/Gray	Carbon
X-Small	—	ZAMH775CA3XS
Small	ZAMH775C15S	ZAMH775CA3S
Medium	ZAMH775C15M	ZAMH775CA3M
Large	ZAMH775C15L	ZAMH775CA3L
X-Large	ZAMH775C15XL	ZAMH775CA3XL
XX-Large	ZAMH775C15XXL	ZAMH775CA3XXL
XXX-Large	—	ZAMH775CA3XXXL

Helmet Bag ZAMHB002003

Easy-to-carry, dual-handled helmet bag is emblazoned with the Zamp logo and features a soft, plush interior. Large enough to store helmet and accessories.



Replacement/Accessory Helmet Components

Part No.	Size
ZAMEYE1	Eyeport Tape Foam
ZAMHACOM001	Helmet Communication Kit, Four-Channel for IMSA, Stilo/TrackCom, Peltor/Sparco 3.5 mm Plug and Speakers, for 1- or 2-Way Communication to Helmet
ZAMHACOM003	Breath Deflector
ZAMHALBB20	Fabric Breath/Chin Curtain
ZAMHTA22001	Top Air Inlet, Low-Profile, White
ZAMHTA22ADP	Low-Profile Hose Adapter, Black
ZAMHTP22003V	Vent Plug, RZ, Black
ZAMHTA25003	One-Way Radio Mount, RZ-70E / RL-70E Helmets, Gloss Black
ZAMHARZ151	Shield Pivot Kit, Z-15/FSA-2
ZAMHARZ201	Shield Pivot Kit, Z-20/RZ-34
ZAMHTA20001	Top Air Inlet, White, RZ
ZAMHTA2003F	Top Air Inlet, Matte Black, RZ
ZAMHTV200CL	Top Vent Scoop, RZ, Clear
ZAMKITEAR003COM	Ear Cups with Speakers, (2) 28mm Speakers, (2) Ear Cup Pouches, 3.5mm Stereo Plug
ZAMNZHC001A	Helmet Anchor Kit, Z-Tech Series 1A
ZAMP10208C	Tear-offs, Racing Optics X-Stack, (30)
ZAMP0100011	Shield Insert, Fog Free
ZAMRA001003	Helmet Skirt, Black
ZAMTEARPOST-R	Tear-Off Posts, Pair

Replacement Helmet Shields



Description	Part No.
FSA-2/FSA-3 (Z-15)	
Clear	ZAMHASZ15CL
Dark Smoke	ZAMHASZ15DK
Blue Iridium	ZAMHASZ15BL
Silver Mirror	ZAMHASZ15SM
FS-8 (Z-19)	
Iridium	ZAMHASZ19IM
RZ-34/RZ-35/RZ-43 RZ-42/RZ-44/RZ-58 (Z-20)	
Clear	ZAMHASZ20CL
Amber	ZAMHASZ20AM
Smoke	ZAMHASZ20LT
Dark Smoke	ZAMHASZ20DK
Iridium	ZAMHASZ20IM
Silver Mirror	ZAMHASZ20SM
Blue Prizm	ZAMHASZ20BP
Gold Prizm	ZAMHASZ20GP
Red Prizm	ZAMHASZ20RP
Note: Clear anti-fog shield also available, ZAMHASZF20CLAF.	

ZR-50 Multi-Layer 3.2A/5 Racing Suit

Ultra-lightweight and affordable, the ZR-50 is equally stylish and comfortable. One-piece, three-layer suit is made from soft, Aramid material with built-in Ultra-Stretch panels along ribcage, lower back, crotch, and shoulders. The boot-cut design offers added ankle protection, while an adjustable belt helps provide a custom fit. Meets SFI 3.2A/5 specifications. Offered in red, black, or blue.



Size	Red	Black	Blue
Small	—	ZAMR040003S	—
Medium	ZAMR040002M	ZAMR040003M	—
Large	ZAMR040002L	ZAMR040003L	ZAMR040004L
X-Large	ZAMR040002XL	ZAMR040003XL	—
XX-Large	ZAMR0400022XL	—	ZAMR0400042XL
XXX-Large	—	ZAMR0400033XL	—
XXXX-Large	—	ZAMR0400034XL	—

ZR-10 Single-Layer 3.2A/1 Racing Suit

High-quality, affordable racing suit is manufactured from a single layer of 100% fire-resistant cotton. Lightweight, comfortable, and stylish, suit includes box-quilt stitching, aramid cuffs on ankles and wrists, pockets on each leg, and an adjustable belt. Choose from one- or two-piece versions. Meets SFI 3.2A/1 specifications. Black only.



Size	Part No.
One-Piece Racing Suit	
Small	ZAMR010003S
Medium	ZAMR010003M
Large	ZAMR010003L
X-Large	ZAMR010003XL
XX-Large	ZAMR010003XXL
XXX-Large	ZAMR010003XXXL

Size	Jacket	Pants
Two-Piece Racing Suit		
Small	ZAMR01J003S	ZAMR01P003S
Medium	ZAMR01J003M	ZAMR01P003M
Large	ZAMR01J003L	ZAMR01P003L
X-Large	ZAMR01J003XL	ZAMR01P003XL
XX-Large	ZAMR01J003XXL	ZAMR01P003XXL
XXX-Large	ZAMR01J003XXXL	ZAMR01P003XXXL

ZR-30 Racing Suit **NEW!**

High-quality, multi-layer driving suit is lightweight, comfortable, and stylish while remaining affordable. Suit combines a 100% FR cotton outer with a 100% Aramid center and a 100% FR cotton inner, box-quilt stitching, shoulder flex panels, adjustable belt, leg pockets, and Aramid ankle and wrist cuffs. Meets SFI 3.2A/5 specifications. Black only.



Size	Part No.
Small	ZAMR030033S
Medium	ZAMR030033M
Large	ZAMR030033L
X-Large	ZAMR030033XL
XX-Large	ZAMR030033XXL
XXX-Large	ZAMR030033XXXL

ZR-50 Gloves

Lightweight, two-layer ZR-50 gloves feature reverse-seam construction, elastic cuffs, and thin leather palms for exceptional comfort. Silicone pads in palm and fingers are combined with pre-curved fingers for improved steering wheel grip. Meets SFI 3.3/5 specifications. Offered in red, black, blue, or gray.



Size	Red	Black	Blue	Gray
X-Small	—	ZAMRG10003XS	—	—
Small	—	ZAMRG10003S	—	—
Medium	ZAMRG10002M	ZAMRG10003M	ZAMRG10004M	ZAMRG10015M
Large	ZAMRG10002L	ZAMRG10003L	ZAMRG10004L	ZAMRG10015L
X-Large	ZAMRG10002XL	ZAMRG10003XL	—	ZAMRG10015XL
XX-Large	ZAMRG100022XL	ZAMRG100032XL	—	ZAMRG100152XL
XXX-Large	—	ZAMRG100033XL	—	—

ZAMP

ZR-60 Race Gloves **NEW!**

The perfect choice for racers, gloves utilize high-quality, reverse-seam double-layer construction, thin silicone palms, and elastic enclosures. Meets SFI 3.3A/5 specifications. Black only.



Size	Part No.
X-Small	ZAMRG20003XS
Small	ZAMRG20003S
Medium	ZAMRG20003M
Large	ZAMRG20003L
X-Large	ZAMRG20003XL
XX-Large	ZAMRG200032XL
XXX-Large	ZAMRG200033XL

ZR-30 Shoes

Constructed from lightweight, durable suede, the ZR-30 shoe utilizes a thin rubber sole for the ultimate in pedal feel. Plush, fire-retardant NMX interior adds safety and comfort. Meets SFI 3.3/5 specifications. Offered in red, black, or blue. Sold in zippered shoe bag.

Size	Part No.
Black	
6	ZAMRS00100306
7	ZAMRS00100307
8	ZAMRS00100308
9	ZAMRS00100309
10	ZAMRS00100310
11	ZAMRS00100311
12	ZAMRS00100312
13	ZAMRS00100313
14	ZAMRS00100314
Blue	
8	ZAMRS00100408
9	ZAMRS00100409
10	ZAMRS00100410
11	ZAMRS00100411
12	ZAMRS00100412
Red	
8	ZAMRS00100208
9	ZAMRS00100209
10	ZAMRS00100210
11	ZAMRS00100211
12	ZAMRS00100212



Z-Tech Series

2A Head and Neck Restraint

ZAMNT002003

The Series 2A includes patent-pending features designed to provide extreme driver comfort. Super lightweight unit weighs just 900 grams, and includes an advanced axis adjustment that allows adjusting shoulder width, arm angle, and arm width, resulting in a truly custom fit regardless of body shape, size, or race seat. Compatible with 2" or 3" belts, unit combines a dual-compound, specialized fiberglass reinforced nylon shoulder frame, modified alloy arms, stainless hardware, and a Kevlar single point tether. Meets SFI 38.1 specifications. Sold complete with necessary helmet hardware.



ZR-50 Shoes

Premium, high-quality ZR-50 shoes combine multi-layer construction, an elastic enclosure, and a thin rubber sole, resulting in the ultimate in pedal feel. Utilizing a high-performance leather outer shell with embroidered Zamp logos, shoes are super lightweight and include a plush, fire-retardant NMX interior. Meets SFI 3.3/5 specifications. Offered in black, red, blue, neon orange, neon green, or gray.

Size	Part No.
Black	
1	ZAMRS003C0101
2	ZAMRS003C0102
3	ZAMRS003C0103
4	ZAMRS003C0104
5	ZAMRS003C0105
6	ZAMRS003C0106
7	ZAMRS003C0107
9	ZAMRS003C0109
10	ZAMRS003C0110
11	ZAMRS003C0111
12	ZAMRS003C0112
13	ZAMRS003C0113
14	ZAMRS003C0114
15	ZAMRS003C0115
16	ZAMRS003C0116
Red	
9	ZAMRS003C0209
10	ZAMRS003C0210
11	ZAMRS003C0211
12	ZAMRS003C0212
Blue	
10	ZAMRS003C0410
11	ZAMRS003C0411
13	ZAMRS003C0413
Neon Orange	
9	ZAMRS003C0809
10	ZAMRS003C0810
11	ZAMRS003C0811
12	ZAMRS003C0812
13	ZAMRS003C0813
Neon Green	
10	ZAMRS003C0910
11	ZAMRS003C0911
12	ZAMRS003C0912
13	ZAMRS003C0913
Gray	
8	ZAMRS003C1508
11	ZAMRS003C1511
12	ZAMRS003C1512
13	ZAMRS003C1513



Z-Tech Series 6A Head and Neck Restraint

ZAMNT006003

Head and neck restraint combines superior driver protection with exceptional driver comfort. Weighing just 925 grams, the Series 6A utilizes an advanced axis adjustment that allows adjusting shoulder width, arm angle, and arm width for a truly custom fit, regardless of body or race seat type. Unit is compatible with 2" or 3" belts, and is manufactured using a dual-compound specialized fiberglass reinforced nylon frame with modified alloy arms, stainless hardware, and a Kevlar single-point tether. Meets SFI 38.1 specifications. Sold complete with necessary helmet hardware.



ZMAX **NEW VENDOR!**

Racing Oil

Fully synthetic lubricant specifically engineered for extreme racing applications, incorporates a unique, high zinc additive package that provides unsurpassed engine protection. Oils additionally provide improved ring seal and reduced drag resulting in increased horsepower and torque. Sold in one-quart bottles, or in five-gallon pails. **Note: Not for use in passenger vehicles.**



Description	1-qt. Bottle	5-Gallon Pail
0W-5	ZMA88-305	—
10W-30	ZMA88-330	ZMA88-930
20W-50	ZMA88-350	ZMA88-940

Break-In Oil

Engineered to aid engine break-in and promote ring seal, lubricant includes a specialized additive package with high levels of zinc for added engine protection. Oil provides unsurpassed protection to multi-platform racing engines. Sold in one-quart bottles, or in five-gallon pails.



Description	1-qt. Bottle	5-Gallon Pail
15W-50	ZMA88-300	ZMA88-950

Gear Oil

Fully synthetic, GL-5 gear lubricant delivers exceptional protection to differentials. Sold in one-quart bottles, one gallon jugs, or five gallon pails.



Description	1-qt. Bottle	1-Gallon Jug	5-Gallon Pail
75W-90	ZMA88-204	ZMA88-203	ZMA88-202



Shock Absorber Fluid

Shock absorber fluid is offered in synthetic 0W-3 and conventional 5W formulas.

Description	32-oz. Bottle	1-Gallon Jug	5-Gallon Pail
Synthetic 0W-3	ZMA88-210	—	ZMA88-208
Conventional 5W	—	ZMA88-918	ZMA88-917

Engine and Fuel Formula

Engine oil and fuel additives provide improved performance, engine life, and fuel mileage by dispersing carbon deposits. May be purchased as a package, or separately.



Part No.	Description
ZMA51-011	Engine and Fuel Formula, (1) 12-oz. Engine Oil Additive & (1) 12-oz. Fuel Additive
ZMA51-106	Fuel Formula, 6-oz. Bottle
ZMA51-112	Fuel Formula, 12-oz. Bottle
ZMA51-212	Engine Oil Formula, 12-oz. Bottle

Transmission Formula

ZMA51-306

Specialized additive is added to the transmission following a flush to reduce varnish and gear wear, while improving shifting and restoring internal seals. Sold in a 6-oz. bottle. **Note: Not for use in CVT transmissions.**



Multi-Use Formula ZMA55-032

Specialized, multi-use additive improves performance and fuel mileage while extending engine life. Single 32-oz. bottle includes a measuring strip on the side to indicate 12-oz. for fuel, 12-oz. for engine oil, 6-oz. for transmission, and 2-oz. for power steering. **Note: Not for use in CVT transmissions.**



Appearance Products and Aerosols



ZMA60-112



ZMA88-424



ZMA88-501



ZMA88-502

Part No.	Description
ZMA60-112	Multi-Use Lubricant, 11.5-oz. Aerosol
ZMA88-424	Speed Wax, 24-oz. Pump Spray
ZMA88-501	All-Purpose Degreaser, 18-oz. Aerosol Can
ZMA88-502	Brake and Parts Cleaner, 15-oz. Aerosol Can
ZMA88-504	Silicone Spray, 12-oz. Aerosol Can



Zybar Manifold and Exhaust Coating

A unique formulation adapted from the aerospace industry, Zybar offers over 90% radiant heat protection to manifolds, headers, and exhaust components, outperforming tapes, wraps, shields, and ceramic-based paints. Thermal coating helps provide increased horsepower, will not chip or crack, while offering resistance to rust and corrosion. Designed for the do-it-yourselfer, product may be applied by spraying, dipping, or wiping a single application of just .001", which then must be air or oven cured. Offered in bronze satin, midnight black, or cast finish.



Description	4-oz. Can	8-oz. Can	16-oz. Can
Zybar Bronze Satin Thermal Coating	ZYC10004	ZYC10008	ZYC10016
Midnight Black Thermal Coating	ZYC11004	ZYC11008	—
Cast Finish Thermal Coating	ZYC13004	—	—

Aerosol ZyCor Primer and Color Coats

Highly effective thermal coatings for headers, manifolds, and exhaust components. These premium coatings provide durable and effective corrosion protection that outperform tapes, wraps, and other spray coating products. Formulated to be a do-it-yourself product, the primer and top coatings must be used in a two-step process. ZyCor primer must be applied first before applying any of the ZyCor color coat products. Each 13-oz. aerosol can of product will cover a 25 sq. ft. surface and dry in approximately 8 hours, or oven cure at 350°F for 30 minutes. 13-oz. aerosol can. Sold each.



Part No.	Description
ZYC18013	Gasser White Top Coat
ZYC19013	Bitchin' Black Top Coat
ZYC50000*	Gray Primer

*** ZyCor primer must be applied first before applying any of the ZyCor color coat products.**



Spark Plug Heat Range/Cross Reference

Thread Size/Reach	Hex	Heat Range	Standard Non-Resistor Spark Plugs				Power/Projected Tip Non-Resistor Spark Plugs						
			Autolite	Champion	E3	NGK	Accel	Autolite	Champion	E3	NGK		
Chevrolet, Chrysler (Wedge), Oldsmobile, Pontiac - Standard Reach - Flat Seat with Gasket													
14mm/3/8"	13/16"	Hot	—	—	—	—	—	—	—	—	—	NGKR5670-5	
		—	—	—	—	—	—	—	—	—	—	NGKR5670-6	
		—	AUT353	CHPJ4C	—	—	—	—	—	—	—	—	NGKR5670-7
		—	—	—	—	—	—	—	—	—	—	—	NGKR5670-8
—	—	—	—	—	—	—	—	—	—	—	NGKR5670-9		
—	—	Cold	—	—	—	—	—	—	—	—	—	—	
Chevrolet (Big Block), Chrysler (Hemi) - Flat Seat with Gasket													
14mm/3/4"	5/8"	Hot	AUTAR3935	—	—	—	—	—	—	—	—	—	
		—	AUTAR3934	—	E3PE3.103‡	—	—	—	—	—	—	—	
		—	AUTAR3933†	CHPC59CX	E3PE3.102‡	—	—	—	—	—	—	—	
		—	AUTAR3932†	CHPC57CX	E3PE3.101‡	—	—	—	—	—	—	—	
		—	AUTAR3931	—	—	—	—	—	—	—	—	—	
—	—	Cold	—	—	—	—	—	—	—	—	—		
Chevrolet (Big Block), Chrysler (Hemi) - Flat Seat with Gasket													
		Hot	AUTAR2593	—	—	—	—	—	—	—	—	—	
		—	AUTAR2592	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	
—	—	Cold	—	—	—	—	—	—	—	—	—		
Chevrolet (Small Block), Ford (Small Block) - Conical/Tapered Seat													
14mm/.460"	5/8"	Hot	—	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	
		—	AUTAR135	—	—	—	—	—	—	—	—	—	
		—	AUTAR134	—	E3PE3.105‡	—	—	—	—	—	—	—	
		—	AUTAR133	CHPV59C	—	—	—	—	—	—	—	—	
		—	AUTAR132	—	—	—	—	—	—	—	—	—	
—	—	Cold	—	—	—	—	—	—	—	—	—		
Chevrolet (Big Block), Ford - Conical/Tapered Seat													
14mm/.708"	5/8"	Hot	—	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	
		—	AUTAR474	CHPS59C	—	—	—	—	—	—	—	—	
		—	AUTAR473	—	E3PE3.108‡	—	—	—	—	—	—	—	
		—	AUTAR472	—	—	—	—	—	—	—	—	—	
—	—	Cold	—	—	—	—	—	—	—	—	—		
Ford (Windsor and Big Block) - Conical/Tapered Seat													
18mm/.460"	13/16"	Hot	—	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	
—	—	Cold	—	—	—	—	—	—	—	—	—		

Important Note: Use cross reference chart as a guide only. Due to differences in design and material, plugs listed in cross reference are not exactly alike.

* "Shorty" spark plug for added header clearance, sold in 4-pack. ‡ E3 DiamondFIRE fixed gap spark plugs cannot be adjusted.

† Special Autolite Racing "X" style electrode spark plug that alleviates piston/spark plug clearance issues is also available; simply add "X" to end of part number.

INDEX

A

Access Panels.....	12
Accessory Drive and Crank Mandrel Fasteners.....	36, 480, 626
Accessory Drives and Crankshaft Mandrels.....	36, 480, 490, 626, 757
Accessory Power Cords.....	199, 690
Adhesives.....	512-513, 780, 811
Air Cleaner Assembly Components.....	3-5, 269, 312, 316, 382, 496, 814
Air Cleaner Fastener Kits.....	3, 4, 176, 472, 526, 737, 767, 817
Air Cleaner Gaskets.....	4, 57, 362, 424
Air Compressor Hoses.....	144-145, 246
Air Filter Cleaners.....	5, 29, 552, 609, 809, 814
Air Cleaner Assemblies and Air Intake Kits.....	3, 496, 570, 687
Air Filter Elements.....	4, 496, 590, 754, 814, 853
Air Filter Oil.....	552, 609, 814
Air Filter Wraps.....	4, 55, 496, 570, 601, 814
Air Intake Tube Clamps.....	37, 70
Air Oil Separator Tanks.....	261, 494, 570
Air Suspension Kits and Air Shocks.....	392
Air Tanks.....	145, 517
Allen Wrenches.....	148-149, 503, 591, 656
Alternator Brackets and Components.....	478, 487-489
Alternator Pulleys.....	479, 488-489, 572, 637
Alternators/Generators and Components.....	45, 478, 487-489, 636-637
Aluminum Square Tubing.....	8
Aluminum Toe Plates.....	150, 775, 817-818
AN Hose Pressure Testers.....	404
AN Plumbing Tools.....	133, 191, 336, 404
AN PTFE Hose Assembly.....	75, 398, 404
Analog Gauge Kits.....	18, 46, 521, 523, 663-666, 677
Analog Gauges.....	18, 46, 80, 133, 145, 162, 188, 212-216, 310, 335, 354, 360, 428, 521-524, 586, 648, 662-666, 841, 865
Angle and Flat Stock - Aluminum.....	44, 750
Angle and Flat Stock - Steel.....	8
AN-NPT Fittings and Components.....	16-18, 33, 38, 51-52, 71-82, 97-98, 133, 144, 159-160, 180, 192-198, 215, 258, 310, 331-336, 354, 397-404, 427, 462, 466, 471, 491, 494, 501, 520-521, 525, 567, 570-571, 586, 593, 624, 627-629, 659, 666, 678, 715-716, 738, 757, 763, 784, 790, 793-794, 814, 836, 841, 860-865
Antennas.....	698
Anti Seize.....	511, 514, 589, 620
Anti-Fog Coating.....	560, 609, 756
Antifreeze/Coolant.....	552, 703, 810
Antifreeze/Coolant Additives.....	181, 293, 321, 529, 551, 580, 584, 638, 703, 711, 810
Aprons.....	140
Arm Restraints.....	288, 450, 596, 685, 696, 746, 804
Art - Picture Books.....	717
Assembly Lubricant.....	178, 191, 200, 321-322, 459, 529, 543, 550, 553, 609, 620, 702-703, 711, 753, 785, 788, 810
Automatic Transmission Adapters.....	612, 852
Automatic Transmission Bands.....	771
Automatic Transmission Bushings.....	231, 771
Automatic Transmission Clutches.....	771, 852
Automatic Transmission Dipsticks.....	642, 771
Automatic Transmission Filters.....	771
Automatic Transmission Lines.....	468
Automatic Transmission Pans.....	771
Automatic Transmission Pump Drives.....	771
Automatic Transmission Rebuild Kits.....	771
Automatic Transmission Servos and Components.....	502
Automatic Transmission Shafts.....	771
Automatic Transmission Springs.....	771
Automatic Transmission Valve Bodies.....	771

A - cont.

Automatic Transmissions.....	771
Axle Bearing Retainers.....	87
Axle Bearings.....	87, 701
Axle Drive Flange Gaskets.....	89, 838, 850, 851
Axle Housing Ends.....	87, 89, 270, 780, 844, 849
Axle Housing Tubes.....	88, 297, 299, 844, 849
Axle Nuts.....	270, 271, 299, 405, 849
Axle Plugs.....	88
Axle Shafts.....	87, 88, 297, 581, 606, 758, 778, 849
Axle Spacers.....	14, 87
Axle Tube Rings.....	124, 219, 827
Axle/Hub Seals.....	13, 85, 86-89, 270, 298-299, 300, 405, 436, 606, 736-737, 780, 838, 845, 847, 849-851

B

Ball Joint Boots.....	349-352, 433
Ball Joint Bushings and Spacers.....	105, 106, 433
Ball Joint Studs & Components.....	105-106, 432-433, 656-657, 799
Ball Joint Tools.....	103-104, 131, 150, 433, 656, 817
Ball Joints.....	102-109, 131, 150, 168, 170, 432-433, 563, 639, 657, 722, 797, 799
Ballast - Weight.....	29, 502
Ballast Weight Brackets.....	29, 128, 502, 610, 799, 823
Banjo Bolts.....	73, 198, 335, 404
Batteries.....	207-208, 240, 303, 509-511, 592, 599-600, 786-787, 796, 866
Battery Boxes, Trays and Components.....	42, 240, 303, 509, 787, 801, 867
Battery Cables.....	42, 523, 577, 614, 671, 673
Battery Charger.....	199, 515
Battery Charger Components.....	208, 250, 592, 866
Battery Chargers.....	213, 240, 249, 250, 510, 577, 592, 796, 866, 867
Battery Disconnect Switches.....	43, 44, 382-383, 476, 523, 577, 597, 614, 671, 672, 777
Battery Hold-Downs.....	42, 801
Battery Relocation Kits.....	382, 777
Battery Terminal Covers.....	43, 45, 671-673
Battery Terminals and Components.....	26, 43, 45, 523, 577-578, 592, 671-673, 796, 867
Bead Breakers.....	148
Bead Rollers.....	855, 856
Beadlock Fasteners.....	156, 186, 187, 222, 829
Beadlock Kits and Components.....	186, 187, 222-223, 492, 829
Bellhousing Fastener Kits.....	177
Bellhousing Separator Plates.....	504, 852
Bellhousings.....	232, 241, 504, 658-659, 679, 781, 851-852
Belt Tensioners.....	488
Birdcage Bearings.....	123, 822
Birdcages and Components.....	123, 124, 218-219, 411, 822, 826
Block Fillers.....	418
Blower Motor Harness.....	95
Body Braces.....	7-9, 11-12, 21, 313, 366, 370, 372, 377-381, 795, 821-822
Body Fastener Kits.....	11, 64-66, 371, 377, 821
Body Mounts.....	349-352
Body Panel Brackets.....	10, 25, 372, 377-381, 821
Body Radius Tool.....	128-129
Bolt Caps.....	69, 150
Bolts.....	66-67, 107, 118, 229-231, 266, 298, 433, 466, 480, 688, 762, 767, 773, 775, 852
Brake Bias Adjusters and Components.....	17, 269, 438, 475, 782-783, 839-840
Brake Bleeder Adapter And Components.....	31, 133, 583
Brake Bleeder Bottles.....	31, 133, 527, 583
Brake Bleeder Kits.....	583, 629
Brake Bleeders.....	73, 716, 832-836

B - cont.

Brake Caliper Bolts.....	15, 169, 219, 438, 833, 835-836
Brake Caliper Bushings and Spacers.....	15, 209, 823, 836
Brake Caliper Crossover Tubes.....	832
Brake Caliper Pistons.....	833-835
Brake Caliper Rebuild Kits.....	438, 607, 832-835, 841
Brake Clevis.....	839
Brake Cooling Duct Hose.....	15, 95, 248
Brake Cooling Ducts.....	16, 95, 248, 381
Brake Cooling Fans.....	802
Brake Fluid.....	31, 171, 173, 207, 262, 293, 420, 551, 584, 608, 703, 784, 808, 842
Brake Hard Line.....	77, 525
Brake Heat Shields.....	838
Brake Hoses.....	15, 74-77, 197, 404, 863
Brake Hub Rotor Rings.....	270, 299, 607-608, 838, 850
Brake Line Deflectors.....	14
Brake Proportioning Valves.....	17, 840
Brake Rods.....	16
Brake Rotor Fastener Kits.....	13, 473, 837-838
Brake Rotor Hats.....	14-15
Brake Shut Off Valve.....	17, 772, 842
Brake Systems.....	15, 709, 835
Brake Temperature Indicator.....	842
Brake/Suspension Wiring Harnesses.....	669
Breather Tanks.....	52, 53, 92, 463, 471, 494, 570, 628, 820
Bulk Hose.....	38, 78, 81, 98, 189-190, 195, 197, 329-331, 394-398, 714-715, 859, 860
Bump Steer Gauges.....	470, 517, 818
Bump Steer Kits and Components.....	102, 105, 131, 435
Bump Steer Shims and Spacers.....	102, 435, 609, 799
Bump Stop Shims.....	111-112, 470, 681
Bump Stops.....	111-112, 124, 165, 346, 349, 452, 499, 508, 617, 680-681, 768
Bumper Brackets.....	377, 381
Bumper Covers.....	379
Bumpers.....	18-21, 23, 313-314, 370-372, 377-378, 380

C

Calipers.....	132, 590
Cam Bearings.....	161, 244, 284, 307, 323, 543, 753
Cam Gears.....	277
Cam Lobe Lift Indicators.....	642
Cam Plugs.....	307, 391
Cam Seals.....	629
Camera Mounting Solutions.....	200, 477, 558
Camshaft Bearing Installation and Removal Tools.....	54, 135
Camshaft Degree Bushings.....	54, 268, 283, 587
Camshaft Degree Kits And Components.....	284, 580, 589, 642-643, 790
Camshaft Fastener Kits.....	175, 266
Camshaft Installation Tools.....	277-278, 634
Camshaft Locking Plates.....	54, 283, 391, 549, 587
Camshaft Thrust Buttons.....	54, 268, 283, 549, 587
Camshaft Thrust Plates.....	268, 283, 391, 556
Camshafts.....	265, 274-276, 289, 346, 430, 457-458, 530
Canopies.....	359, 542
Cap and Plug Fittings.....	50, 72-73, 78, 137, 160, 193-195, 198, 230, 266, 333-334, 399-403, 427, 466, 627, 716, 775, 780, 793-794, 861, 863
Car and Truck Covers and Components.....	10, 477, 520
Car Body Templates.....	372-376
Car Lift Components.....	144
Car Lift Hydraulic Cylinders.....	144
Car Lift Pumps.....	144
Car Lifts.....	144
Car Wash Soaps.....	810

C - cont.

Carburetor Accessories and Components	424-425, 678
Carburetor Adapters and Spacers	82, 173, 257, 307, 417, 571, 586, 641, 687, 774, 817, 828, 830-831
Carburetor Adjusting Tools	426, 580, 831
Carburetor Air Bleeds	427
Carburetor Base Plates	640
Carburetor Bowls	162, 426, 641, 832
Carburetor Check Valves	425
Carburetor Discharge Nozzles	162, 425, 678
Carburetor Drain Cups	472
Carburetor Dust Covers	5, 137, 501, 570, 767
Carburetor Fastener Kits	82, 162, 176, 257, 425, 571, 587, 678, 774
Carburetor Floats	162, 425
Carburetor Fuel Lines/Logs	81, 82, 162, 196, 335, 341, 360, 403, 715, 864
Carburetor Gaskets	57, 162, 274, 362, 424, 586, 678, 719, 774, 832
Carburetor Jet Holders	426
Carburetor Jets and Components	426, 678
Carburetor Linkages	83-84, 425, 427, 641, 678
Carburetor Main Bodies	427, 640
Carburetor Metering Blocks and Components	427, 641, 678
Carburetor Needle and Seats	162, 424, 678
Carburetor Power Valves and Components	162, 426, 586
Carburetor Pump Arms	425
Carburetor Pump Cams	425, 678
Carburetor Pumps	162, 425
Carburetor Rebuild Kits	162, 423-426, 641, 678, 832
Carburetor Sight Plugs	162, 424
Carburetor Transfer Tubes and Vents	425
Carburetor Work Stands	137
Carburetors	161, 360, 422-423, 427, 465, 640, 678, 831
Caster Camber Gauge Adapters	301, 454, 516, 673, 722
Caster Camber Gauges	150, 301, 454, 470, 515-516, 673, 722
C-Clips	91
Chamber Mold Kits	311
Chassis Kits	22, 23
Chassis Ride Height Gauges/Tools	111, 150, 219, 516-517, 676, 817
Chassis Ride Height Replacement Wear Rods	111, 150
Chassis Stiffeners	24
Chassis Tabs, Brackets and Components	9, 10, 23-28, 45, 74, 76, 94, 115, 154, 380, 525, 797, 801
Check Valves	81, 84, 145, 180, 188, 256, 336, 406, 425, 462, 598, 680, 716, 782, 832
Circuit Breakers	42, 311
Circuit Testers	40, 138
Cleco Pins	59, 60, 130
Clip Boards	520, 598, 675
Clutch Alignment Tools	136, 154, 660
Clutch Covers and Components	183, 660, 700, 781
Clutch Disc Spacer Kits	658
Clutch Discs	154, 183, 242, 466, 658, 660, 700, 781, 852
Clutch Fork Pivot Balls	504, 553, 659
Clutch Forks and Components	504
Clutch Kits	658, 660, 700, 781
Clutch Pressure Plate Shims	438
Clutch Pressure Plates and Components	658, 660-661, 700, 781
Clutch Slave Cylinder Rebuild Kits	840
Clutch Slave Cylinders and Components	700, 840
Clutch Throwout Bearing Seals	659, 660, 782
Clutch Throwout Bearings and Components	420, 438, 553, 659-660, 700, 782
CO2 Bottle Brackets	28

C - cont.

Cog Style Belts	37, 480, 490, 624-625, 757
Coil Spring Bushings	166, 344, 349-352, 437, 452, 525, 682
Coil Spring Compressor	818
Coil Spring Mounts and Brackets	27, 109, 110, 127, 166, 219, 220, 439, 443, 798, 826, 827
Coil Spring Rate Tester Components	517, 818-819
Coil Spring Rate Testers	145, 456, 517, 818
Coil Spring Sleeves	344
Coil Spring Spacers	27, 110, 113-114, 166, 589, 653
Coil Springs	165, 166, 318-319, 342-346, 442-445, 452-453, 505-509, 654, 768-770, 776
Coil-Over Conversion Kit Components	113, 159, 165, 342, 393, 411, 437, 439, 443, 452, 474, 617, 618, 653, 681, 769, 826
Coil-Over Conversion Kits	113, 159, 163-165, 219, 236, 393, 411, 451-452, 499, 502, 617, 646-647, 652-653, 826
Coil-Over Eliminators	219, 824
Coil-Over Thrust Bearings	113-114, 165, 653, 827
Collector Flanges	731
Complete Bodies	370-374, 378
Complete Linkage Rebuild Kits	639
Complete Quick Change Rear-Ends	297, 605, 780, 844, 846
Compression Testers	136, 527
Computer Software	618
Connecting Rod and Piston Vises	504, 634
Connecting Rod Bolts	174, 252, 599, 724
Connecting Rod Bushings	328, 599, 724
Connecting Rod Install Guides	135
Connecting Rods	252, 265-266, 323, 326, 484, 550, 599, 724, 725
Control Arm Fastener Kits	434
Control Arm Fixture	220, 473
Cool Shirt Maintenance Additive	286
Cool Shirt System Components	286
Cool Shirt Systems	286
Cool Shirts	285
Cooling Fans - Electric	35, 311, 383-384, 619, 688, 721
Cooling Fans - Mechanical	35, 311, 384-385, 478, 688, 814
Cotter Pins	10, 70, 589
Counter Balance Plates	51, 154, 679
Countersunk Washer	64, 65, 312
Couplers And Components	852
Cowl Panels	369, 375-376, 380, 382
Crank Mandrel Spacers	36, 480, 489, 626
Crank Trigger Components	480, 538, 669, 819
Crank Trigger Kits	355, 538
Crank Trigger Pickups	538
Crank Trigger Wheels	538
Crankcase Evacuation Systems and Components	55, 494, 569
Crankshaft Hub Spacers	612
Crankshaft Hubs	54, 489, 658
Crankshaft Keys	36, 54, 587, 626, 757
Crankshaft Pulleys	36, 97, 269, 479-480, 489, 572, 624, 625, 688
Crankshaft Reluctor	252, 266
Crankshaft Scrapers	565
Crankshaft Turning Tools	136, 284, 489, 643-644
Crankshafts	251, 252, 265, 326, 327, 431, 484, 530, 550, 724, 725
Crush Washers	73, 82, 160, 196, 198, 335-336, 864
Cylinder Head Bushing Kits	790
Cylinder Head CC Kits and Components	634
Cylinder Head Fastener Kits	56, 174, 266, 306, 550, 588
Cylinder Head Washers	550, 588
Cylinder Heads	172, 237, 243, 265, 303-305, 340, 353, 386-387, 390, 790
Cylinder O-Ring Groove Wire	718

C - cont.

Cylinder Sleeves	307
D	
Dash Wiring Harnesses	669
Dashes	12, 316, 371, 578
Data Acquisition and Components	199-200
Data Cables	199-200
Deburring Tools	128, 740
Decals	17, 43, 44, 145-146, 371, 471
Deck Lids	371-377, 380
Deck Plug Kits	571
Degreasers	29, 262, 322, 348, 530, 872
Dial Indicator Stands and Components	132, 642
Dial Indicators and Micrometers	132, 300, 503, 634
Diaper Pins	70, 113, 646
Dielectric Grease	514, 592
Differential Carrier Components	637, 701
Differential Cases	606
Differential Cover Fastener Kits	298, 847
Differential Cover Gaskets	89, 91, 274, 298, 363, 405, 582, 589, 701, 719, 774, 845, 847
Differential Cross Pins	90
Differential Fastener Kits	177, 298, 405, 847
Differential Setup Tools	151, 708, 832
Differential Shims	89, 297, 298, 405, 582, 701, 707, 845-846
Differential Springs	846
Differentials and Differential Carriers	337, 405, 844-846
Digital Gauge Kits	212, 665
Digital Gauges	521, 522, 648, 662, 664
Digital Scales	642
Disc Brake Adapters	473
Disc Brake Caliper Brackets	13, 14, 102-103, 169, 209, 219-220, 436, 607, 609, 780, 797, 823, 836
Disc Brake Caliper Components	438
Disc Brake Calipers	14, 15, 102-103, 169, 438, 607, 832-835
Disc Brake Pads	170, 419, 607-608, 843
Disc Brake Rotors	13, 102-103, 170, 270-271, 420, 606-608, 836, 837
Distributor Advance Kits	49, 537, 576, 587
Distributor Advance Lockouts	302, 355, 536-537, 623, 641
Distributor Advance Springs	537, 622
Distributor Base Gaskets	57, 537, 719
Distributor Bearings	537
Distributor Bushings and Collars	537
Distributor Cap Adapters	355, 536
Distributor Caps	48, 49, 182, 302, 340, 536-537, 623, 641
Distributor Fastener Kits	176, 537
Distributor Gears	49, 284, 537
Distributor Hold Downs	49, 265, 536, 577, 587
Distributor Ignition Modules	48, 49, 182, 302, 536-537, 623, 641
Distributor Pickups	48, 537
Distributor Replacement Parts	49, 302, 533, 537
Distributor Rotors	48, 49, 355, 536-537
Distributor Shafts	537
Distributor Shims	537, 577
Distributors	48, 49, 182, 266, 302, 340, 355, 536-537, 576, 622, 641
Doors	370-376, 378-380
Drag and Center Link Shims and Spacers	101
Drag and Center Links and Components	100-101, 168, 435, 563, 639
Drain Pans	152, 463, 818
Drill Bits	41, 60, 61, 129, 132, 157, 380, 474
Drill Fixtures and Components	61, 63, 131-132
Drive Flange Fastener Kits	177, 232, 241, 436, 474, 758, 838
Drive Flange Hubs	270, 436, 474, 606, 661, 758, 838, 850-851

INDEX

D - cont.

Drive Shaft Safety Loops.....	28, 504
Drive Shaft Springs.....	852
Drive Shafts.....	271, 356, 612, 657-658, 661, 830
Driving Gloves.....	201, 204, 288, 408, 449, 482, 561, 594, 613, 683, 694, 744, 750, 870-871
Driving Jackets.....	287, 407, 408, 449, 481, 683, 692-693, 743, 748-749, 870
Driving Pants.....	287, 407-408, 449, 481, 683, 692-693, 748-749, 870
Driving Shoes and Boots.....	203-205, 288, 296, 408, 450, 483, 561, 595, 684, 694-695, 744, 750-751, 871
Driving Suits.....	96, 202-203, 287, 407-408, 449, 481, 594, 692-693, 743, 748-749, 813, 870
Dry Break Valves.....	84, 180, 759
E	
Ear Plugs.....	94, 139
Electric Fan Controllers.....	311, 384, 613, 619, 688, 721
Electric Fan Mounting Brackets.....	34-35, 383-384, 671, 688, 721, 772
Electric Fan Switches/Sensors... 171, 213, 310-311, 384, 619, 738	
Electrical Fuses.....	41
Electrical Junction Blocks.....	42, 672
Electrical Switch Panels and Components.....	44, 47, 476, 523, 578, 667-669
Electrical Switches and Components.....	46-47, 213, 271, 292, 476, 522-523, 578, 597, 614, 666, 669, 777
Electrical Wire.....	39, 615, 673
Engine and Transmission Dowel Pins.....	56-57, 154, 323, 504, 574, 588, 630, 772, 819
Engine Block Off Plates.....	57, 463, 495, 579
Engine Brushes.....	580, 589
Engine Covers.....	580
Engine Fastener Kits.....	175, 176
Engine Finishing Kits.....	306, 323, 391
Engine Gasket Kits.....	57, 264, 361-363, 586, 719, 790
Engine Head and Crank Bags.....	580, 590
Engine Lift Handles.....	134
Engine Lift Plates.....	134, 135, 542, 643, 688
Engine Oil Dipsticks.....	255, 260, 266, 566
Engine Oil Pans.....	50, 252-254, 259-261, 265-266, 307, 391, 492-494, 557, 564-565, 688
Engine Oil Thermostats.....	310
Engine Organization Trays.....	135, 463
Engine Stand Casters.....	134
Engine Stands.....	134, 633, 688
Engine Tilters.....	633
Engine Wiring Harnesses.....	45
Engines, Bare Blocks.....	243, 264-265, 305-306, 390
Engines, Complete.....	236, 237, 264, 390
Epoxies.....	306, 513, 580, 621, 811
Exhaust Clamps.....	324
Exhaust H and X-Pipes.....	239, 731
Exhaust Hangers and Components.....	56, 775
Exhaust Header/Manifold Gaskets.....	56, 233, 265, 273-274, 361-362, 439, 544, 585, 706, 719, 731
Exhaust Inserts.....	324, 439, 731
Exhaust Manifold/Header Fastener Kits.....	176, 588, 641, 731-732, 754
Exhaust Manifolds and Components.....	56
Exhaust Pipe - Bends.....	239, 324-325, 439, 731-732
Exhaust Pipe - Straight.....	239, 439, 732
Exhaust Pipe Adapters and Reducers.....	239, 325, 732
Exhaust Systems.....	731
Exhaust Tailpipes.....	239

E - cont.

Exhaust Tips.....	57, 233, 324, 439, 500, 731-732
Exhaust Wrap.....	56, 293, 294, 421, 779
Exhaust Wrap Ties.....	56, 779
Exhaust Y-Pipes.....	387, 439, 731
Expansion-Freeze Plug Installation Tools.....	135
Expansion-Freeze Plugs.....	283, 466, 556, 630
Exterior Light Assemblies.....	510, 670, 705
Exterior Liquid Protectants.....	181, 263, 529, 553, 560
Exterior Mirrors.....	96, 475
F	
Fan Parts and Components.....	35
Fans and Air Blowers.....	34, 139
Feeler Gauge Handles.....	504
Feeler Gauges.....	135, 504
Fender Braces.....	475
Fender Covers and Track Mats.....	144, 225, 261, 686
Fender Flares and Components.....	369
Fenders.....	314, 365-371, 373-376, 378, 380
Fire Extinguisher Bottle Brackets.....	96, 239, 415, 475, 724, 820
Fire Extinguisher Bottles.....	365, 509
Fire Extinguishers.....	364, 415, 510, 723, 751
Fire Retardant Underwear Bottoms.....	204, 287, 482-483, 561, 613, 695, 743, 749, 815
Fire Retardant Underwear Sets.....	683
Fire Retardant Underwear Tops.....	204, 287, 482-483, 613, 695, 743, 749, 815
Fire Suppression System Components.....	365, 724
Fire Suppression Systems.....	365, 509, 510, 723, 724, 751
Firewall Junction.....	664
Flaring Tools.....	133, 404
Flashlights.....	705
Flat Washers.....	27, 36, 60, 64-67, 110-112, 118, 230, 232, 271, 298, 380, 681, 688, 701, 845
Flexplate and Flywheel Fastener Kits.....	177, 183, 232, 241, 266, 269, 573, 588, 658, 661
Flexplates and Components.....	154, 179, 266, 611, 630, 661, 679, 725, 772, 851
Floor Heat Barriers.....	294, 296, 525, 779, 780
Floor Jack Components.....	144, 233, 246
Floor Jack Springs.....	246
Floor Jacks.....	143, 144, 209, 233, 246
Fluid Cooler Mounting Kits.....	248, 309, 310, 619, 738
Fluid Cooler Pump Components.....	782
Fluid Coolers.....	52, 98, 153, 171, 309, 310, 337, 384, 389, 488, 619, 642, 738, 772, 779, 796
Fluid Cooling Pumps.....	739, 782
Fluid Transfer Pumps.....	84, 137, 385-386, 583, 590, 778, 806
Flywheel Ring Gears.....	232, 241, 658, 661, 781
Flywheel Shims.....	232
Flywheel Turning Tools.....	136, 153
Flywheel Weights.....	658
Flywheels.....	183, 232, 241, 364, 658-659, 661, 700, 781
Fogging Oil.....	32
Four-Link Mounts and Brackets.....	474
Frame Rails.....	168
Fresh Air System Cooling Tubes.....	95
Fresh Air Systems and Components.....	16, 95
Friction Modifiers.....	637-638
Front / Rear End Assemblies.....	86, 290, 605-606, 851
Front Control Arm Bushings.....	107, 108, 168, 349-353, 434, 502, 563, 645, 798, 822
Front Control Arm Components... 28, 105-109, 168, 433-434, 473, 609, 656, 722, 798-799, 822	
Front Control Arm Mounts and Brackets.....	28, 107, 434, 473, 801

F - cont.

Front Control Arms.....	106, 108, 109, 415, 434, 453, 472, 473, 502, 609, 722, 797, 798, 822
Fuel Cell/Tank Bladders.....	180
Fuel Cell/Tank Bracket.....	406
Fuel Cell/Tank Cans.....	180, 406, 760
Fuel Cell/Tank Caps.....	84, 180, 407, 428, 462, 472, 680, 686
Fuel Cell/Tank Components.....	407, 429, 462, 650, 820
Fuel Cell/Tank Dipstick.....	180, 407, 760
Fuel Cell/Tank Filler Necks.....	180, 406-407, 462, 650, 680, 686
Fuel Cell/Tank Flappers.....	180, 462
Fuel Cell/Tank Foam.....	406, 462, 680, 686
Fuel Cell/Tank Gaskets.....	180, 274, 363, 407, 462, 650, 680, 686
Fuel Cell/Tank Pickups.....	180, 407, 427
Fuel Cell/Tanks... 179, 180, 406, 461-462, 650, 679-680, 686, 760	
Fuel Filters and Components.....	80, 188, 336-337, 359, 385, 403-404, 428, 502, 598, 626, 716, 770, 865
Fuel Hard Line.....	77-78, 81, 403
Fuel Pressure Isolators.....	46, 212, 216, 666
Fuel Pressure Regulator Components.....	80, 428, 491, 831-832
Fuel Pressure Regulators.....	80, 188, 341, 428, 479, 491, 678, 832
Fuel Pump Belt Drive Pulleys.....	479
Fuel Pump Block-Off Plates.....	53, 80, 341, 571, 587, 819
Fuel Pump Components and Rebuild Kits.....	765, 813, 814
Fuel Pump Eccentrics.....	391
Fuel Pump Fastener Kits.....	176
Fuel Pump Gaskets.....	57, 274, 363, 719, 737
Fuel Pump Pushrods.....	177, 284, 571, 789
Fuel Pump Spacers.....	257
Fuel Pump/Filter Springs.....	80
Fuel Pump/Filter/Regulator/Cooler Brackets.....	80, 81, 624, 764, 820, 865
Fuel Pumps.....	80, 188, 258, 341, 427, 490, 640, 678, 765, 813, 815
Fuel System Additives.....	32, 181, 238, 262-263, 322, 529, 552-553, 638, 703, 807-810, 872
Fuel Tester.....	427, 678
Fuel/Utility Jug Carts.....	385
Full Wiring Harness - Universal.....	670
Funnel Filters.....	601, 735, 759
Funnels.....	84, 137, 386, 462, 590, 642, 680, 735, 759
Fuse Boxes.....	41, 614, 669
G	
Game Scoreboard.....	819
Gasket Coatings.....	339, 446, 513, 620, 811
Gauge Kits - Analog.....	18, 46, 521, 523, 663-666, 677
Gauges - Analog.....	18, 46, 80, 133, 145, 162, 188, 212-216, 310, 335, 354, 360, 428, 521-524, 586, 648, 662-666, 841, 865
Gauge Kits - Digital.....	212, 665
Gauges - Digital.....	521, 522, 648, 662, 664
Gauge Light Bulbs.....	46, 215, 666
Gauge Line Kits.....	77, 214, 354, 520, 665
Gauge Mounting Brackets.....	46, 354, 522, 776, 795
Gauge Mounting Panels.....	46, 216
Gauge Mounting Pods.....	216, 354
Gauge Wiring Harnesses.....	212, 216, 522, 662, 778
Gear Bags.....	288, 450, 483, 698, 712, 742, 747, 752
Gear Marking Compound.....	90, 707
Gear Oil.....	206, 207, 262, 297, 321, 347, 528, 551, 559, 616, 702-703, 707, 711, 780, 786, 808, 812, 847, 872
Grease.....	32, 85, 88, 152, 207, 293, 300, 321, 348, 529, 552, 553, 559, 606, 617, 703, 811, 812
Grease Fittings.....	852
Grease Guns.....	133, 300
Grinding Discs.....	148, 791
Grinding/Sanding Discs.....	132, 148

G - cont.

Grommet Assortments.....	589
Grommets.....	41, 43, 78, 158, 404, 495, 519, 671, 687, 737
Groover And Siper Parts and Components.....	146-149, 446, 791
Ground Straps.....	43, 777
Guide Plates.....	56, 244, 278, 459, 549, 790
H	
Hair Pins.....	10, 70, 150-151, 589, 799
Hand Air Pump.....	503
Hand Cleaner.....	181, 530, 621, 810
Harmonic Balancer Fastener Kits.....	175, 557, 573, 588
Harmonic Balancer Puller and Installation Tools.....	580, 643
Harmonic Balancers and Components.....	179, 217, 237, 269, 388, 391, 630, 634, 645, 790
Head and Neck Restraint Systems.....	417, 450, 591, 685, 734, 746-747, 751, 871
Head Gaskets.....	265, 272-273, 361, 391, 544, 585, 717-718
Head Socks.....	204, 285, 287, 450, 484, 613, 683, 695, 743, 749, 815
Header Collectors and Components.....	729, 731
Header Extensions.....	731-732
Header Flanges.....	731
Header Tabs and Tethers.....	57, 324, 500, 731-732
Headers.....	233, 726-731
Headphones and Ear Phones.....	686, 690, 698, 712, 756
Heat Protection Tapes.....	294-295, 296, 382, 422
Heat Shields.....	44, 56, 293-296, 381, 421, 422, 501, 578, 780
Heat Wrap Ties.....	56, 293, 421, 526
Heater Components.....	628
Heel Risers - Pedal Spacers.....	472
Heli-Coil Kits and Components.....	64, 130
Helmet Bags.....	228, 448, 450, 692, 747, 752, 756, 869
Helmet Components.....	94-95, 208, 228, 388, 417, 420, 448, 450, 649, 692, 734, 742, 748, 756, 869
Helmet Dryer.....	95, 448, 615, 748
Helmet Fresh Air System Components.....	95, 791
Helmet Fresh Air Systems.....	95, 713
Helmet Shields.....	208, 227, 410, 421, 448, 651, 692, 742, 756, 869-870
Helmet Skirts.....	288, 448
Helmets.....	208, 225-227, 409-410, 420, 447, 650-651, 691, 741-742, 755, 868-869
Hitch Accessories.....	291-292, 319, 527, 704
Hitch Brackets and Install Kits.....	704-705
Hole Saws.....	128
Hood Cowsls and Scoops.....	5, 12, 52, 312, 315-316, 369
Hood Hinges.....	372, 381
Hood Pin Fastener Kits and Components.....	9, 10, 27, 70, 115, 315, 377, 579, 589, 821
Hood Props.....	10, 381
Hoods.....	369, 373-379
Hook and Loop Fasteners.....	12
Hose and Wire Cutters.....	132, 138
Hose and Wire Sleaving.....	294-296, 421-422, 540, 575, 779
Hose Clamps.....	37, 38, 70, 79, 263, 398, 865
Hose Covers and Sleeves.....	189, 198, 296, 709, 865
Hose Ends.....	98, 159, 189, 190-197, 310, 329-331, 335, 393-398, 404, 567, 714-716, 792, 859-860, 863-864
Hose Support Brackets.....	70, 189, 396, 525
How-To Books.....	414, 540, 717
Hub Centric Rings.....	851
Hydraulic Hose.....	76, 144, 527, 784
Hydraulic Oils.....	660
I	
Idler Arm Bushings.....	435
Idler Arms.....	100, 435, 563, 639, 822

I - cont.

Ignition Box Mounts.....	50, 415, 541
Ignition Boxes and Controllers.....	182, 307, 533-534, 538, 622
Ignition Coil Brackets.....	49-50, 534-535
Ignition Coil Covers.....	49, 535, 537
Ignition Coil Selectors and Firewall Feed Throughs.....	535, 540
Ignition Coil Wires.....	50, 539, 575-576, 674
Ignition Coils.....	48, 49, 182, 302, 340, 355, 534-535, 537, 623, 641
Ignition Switches.....	669
Ignition Testers.....	540
Ignition Tune-Up Kits.....	622, 623, 641
Ignition Wiring Harnesses.....	522, 533-535, 537-538, 667-670
Intake Manifold Components.....	819
Intake Manifold Fastener Kits.....	56, 176, 557, 573, 588
Intake Manifold Gaskets.....	244, 265, 273, 339, 361-362, 545, 585, 718, 830
Intake Manifold Spacers.....	628
Intake Manifolds.....	173, 244, 338-339, 390, 428, 828, 830
Intake Valley Covers.....	266, 569
Interior Light Assemblies.....	354, 523, 614, 669
Interior Liquid Protectants.....	181, 810
Interior Mirror Brackets.....	475, 525
J	
Jack and Stand Pads.....	143, 645
Jack Dirt Wings and Pads.....	143, 246, 267
Jack Stands.....	143, 144, 469, 477, 494
Jam Nut.....	68, 122, 153, 211, 231, 358, 773, 795, 824, 827, 845
L	
Lash Caps.....	549
Leaf Spring Blocks.....	127, 167
Leaf Spring Bushings.....	127, 167, 349, 352
Leaf Spring Fastener Kits.....	127, 167
Leaf Spring Mounts and Brackets.....	127-128, 167-168, 574
Leaf Springs.....	167, 444, 505
Leakdown Testers.....	495, 527, 642, 788
Level Trays, Clips, and Accessories.....	128
Levels and Angle Finders.....	115, 120, 128, 456, 516-517, 832
Lifter Guides.....	266
Lifter Valley Baffles-Vents.....	52, 494, 568
Lifters.....	274-277, 289-290, 347, 430-431, 458-459, 467, 531, 563, 789
Light Assembly Components.....	705
Line Lock Installation Kits.....	441
Line Lock Kits.....	441, 578
Line Retaining Clips.....	70, 74
Lock Nuts.....	65-68, 107, 298, 466, 845
Lock Washers.....	67, 229-230, 298-299, 801, 845, 849-850
Ludwig Clamps.....	66
Lug Nut Wrenches.....	145
M	
Magnets.....	136
Main Bearings.....	251, 496, 543, 753
Main Cap Fastener Kits.....	174-175, 266
Main Cap Girdles.....	255, 302, 611
Main Cap Removal Tools.....	644
Main Caps.....	220, 307, 557, 611
Manual Transmission Bands.....	230
Manual Transmission Bearing Retainers.....	229, 466, 659
Manual Transmission Bearings.....	229-231, 242, 466, 852
Manual Transmission Bushings.....	229-232, 241-242, 466
Manual Transmission Cases and Components.....	242, 466, 852
Manual Transmission Drive Flange Hubs.....	232, 241, 658
Manual Transmission Gears.....	230, 232, 241-242, 466, 852
Manual Transmission Pistons.....	230, 466, 852
Manual Transmission Rebuild Kits and Components.....	229-232, 240-242, 466, 852

M - cont.

Manual Transmission Shafts.....	229-232, 240-242, 466, 852
Manual Transmission Shift Forks.....	230-231, 240, 242, 466
Manual Transmission Springs.....	230-232, 241-242, 852
Manual Transmission Tailhousing.....	229, 231, 240-242, 466, 852
Manual Transmission Thrust Washers.....	229-231, 242, 466, 852
Manual Transmissions.....	229-230, 240-242, 465, 708, 852
Master Cylinder and Reservoir Brackets.....	784, 839, 841-842
Master Cylinder Components.....	784, 841-842
Master Cylinder Gaskets.....	438
Master Cylinder Pushrod.....	784
Master Cylinder Rebuild Kits.....	438, 783-784, 840-841
Master Cylinder Reservoir Caps.....	171, 438, 784, 841-842
Master Cylinder Reservoirs.....	17, 784, 841-842
Master Cylinders.....	16, 171, 438, 583, 709, 783-784, 840-841
Material Cleaners.....	560
Mechanical Fan Fastener Kit.....	688
Mechanical Fan Spacers.....	35, 257, 311, 385, 479
Microphones.....	686, 698, 714, 869
Mirrors.....	136, 267
Mono Ball Bearings.....	105, 122, 211, 235-236, 357-358, 499, 617, 655-656, 801
Motor Mounts.....	58, 169, 351-353, 439, 471, 489, 574, 645, 736, 774-775, 801, 819
Motor Oil.....	205-206, 241, 261-262, 284, 319-321, 347, 465, 491, 527-528, 550-551, 559, 583-584, 615-616, 702, 710, 785, 806-807, 812, 872
Motor Oil Additives.....	284, 348, 528-529, 638, 702, 786, 808, 872
Motor Plates.....	57, 772, 801
Mount Angle Rings.....	216
Moving Blankets.....	144
Mud Flaps and Components.....	12
Mufflers and Components.....	233, 238, 324-325, 387, 439, 500, 542, 731, 760
Multipurpose Cleaners.....	30, 181, 262, 293, 322, 348, 381, 446, 552-553, 560, 609, 621, 809-810, 872
N	
Neck Collars and Helmet Supports.....	205, 288, 450, 595, 685, 695, 746
Nitrogen Dryer.....	455, 470
Nitrogen Feed Hose.....	470
Nitrogen Tank Brackets.....	470
Nitrogen Tanks.....	470
Nitrous Oxide Bottle Brackets.....	28, 570, 572
Nose Panels.....	20-21, 313-314, 365-378, 380, 440
Nose Valances.....	313, 315, 366-369
Nose/Tail Graphics.....	20-21, 314-315, 366, 368, 370-373, 377-379
Note Pads and Set Up Sheets.....	133, 149, 520, 675
Nuts - Bulk, Flange, Hex, Jam, Lock, Nylon Insert, T-Nuts.....	25, 27, 64, 66-68, 71, 76, 97, 109, 110, 116, 122, 126, 193, 298, 332, 400, 688, 794, 820, 827, 861
Nylon Brake Line.....	78
O	
Oil Accumulators, Reservoirs, and Tanks.....	135, 256, 566, 568, 627
Oil Bypass Valves.....	624
Oil Control Valves.....	256
Oil Dry.....	30, 142
Oil Filter Adapter Fastener Kits.....	51, 598
Oil Filter Adapters and Components.....	51, 221, 250, 255, 310, 337, 391, 494, 567-568, 619, 739, 775, 854
Oil Filter Block-Off Plates.....	221, 628
Oil Filter Cutter.....	51, 135, 501, 527
Oil Filter Relocation Kits and Components.....	209, 221, 250, 255, 310, 567, 568, 619, 627, 770, 774-775, 854
Oil Filters.....	51, 256, 337, 391, 404, 559, 565, 567-568, 598, 626-627, 729-730, 738, 770, 853, 865

INDEX

O - cont.

Oil Heaters.....	34, 52, 568, 628
Oil Pan Baffles.....	565
Oil Pan Drain Plug Gaskets.....	588
Oil Pan Fastener Kits.....	176, 557, 565, 588
Oil Pan Gaskets.....	57, 265, 274, 361, 545, 585, 719
Oil Pan Plug Kits.....	526, 588
Oil Pump Bearing.....	757
Oil Pump Components.....	221, 566, 624, 757
Oil Pump Drive Pulleys.....	221, 479, 624-625, 757
Oil Pump Drive Shafts.....	175, 391, 555, 557, 566
Oil Pump Fastener Kits.....	176, 557, 566, 757
Oil Pump Installation Tools.....	644
Oil Pump Pickups.....	50, 252, 253, 254, 259-261, 492-494, 557, 564-566, 688
Oil Pump Primers.....	556, 566, 580, 589, 644
Oil Pump Seals.....	624, 757
Oil Pump Springs.....	221, 556, 757
Oil Pump/Filter/Tank Brackets.....	256, 566, 568, 624, 626-627, 658, 757, 865
Oil Pumps.....	221, 260-261, 266, 555, 557, 564, 566, 624, 757
Oil Restrictors.....	52, 566
Oil Return Screens.....	557, 566
Oil Tank/Reservoir Caps.....	627
On-Board Video Cameras.....	200
O-rings... 3, 37, 80, 84, 87, 89, 114, 158, 160, 198, 221, 230-231, 236, 242, 255, 298-299, 307, 336, 404-405, 433, 436, 438, 451, 466, 479, 503, 519, 617, 627-628, 650, 700-701, 737, 758, 770, 780, 784, 834, 845, 847, 849, 850-852	
Overflow Tanks/Catch Cans and Components.....	38, 258, 440, 462, 572, 642

P

Paint.....	136, 146, 322, 381, 630, 779, 804, 805, 873
Paint Prep.....	322
Panhard, Track Bar, and Rear End Locator Mounts... 115-118, 217, 272, 439, 474, 610, 767, 800-801, 816, 819-820, 828	
Pedal Assemblies and Components.....	16, 83-84, 169, 171, 217, 269, 438, 472, 782-783, 785, 801, 821, 839, 840
Pedal Pads and Components.....	839
Petcock.....	38, 73, 79
Pilar Posts.....	314
Pilot Bearing Tools.....	136, 154
Pilot Bearings - Roller.....	154, 392, 504, 574
Pilot Bushings.....	154, 504, 659
Pinion Crush Sleeves/Spacers.....	701, 868
Pinion Depth Gauges.....	701, 773
Pinion Nuts.....	91, 298, 405, 582, 701, 845, 847
Pinion Seals.....	91, 298, 392, 405, 701, 780, 845, 846
Pinion Support Fastener Kits.....	217, 816
Pinion Supports.....	91, 392
Piston Install Tool.....	546
Piston Ring Compressors.....	178, 200, 644
Piston Ring Filers.....	644
Piston Ring Squaring Tools.....	644, 788
Piston Rings.....	418, 464-465, 544, 546, 753, 787-788
Piston Stops.....	284, 589, 642
Pistons.....	245, 249, 302, 446, 463-464, 485, 545-546, 649, 722-723, 753, 853
Pit Shoes.....	205, 483, 744-745
Pitman Arm Nuts.....	100
Pitman Arms.....	100, 435, 639, 763
Plasma Cutters.....	854
Plastic/Nylon Washers.....	160, 180, 312, 400, 462, 579, 650
Plastigauge.....	51, 135
Pliers.....	40, 59-61, 130, 132, 138, 398, 811, 865
Plumb Bob Kits.....	775

P - cont.

Pneumatic Power Hammer.....	856
Polishing Compounds.....	811
Porting and Polishing Kits and Components.....	136, 635
Posters.....	847-848
Power Steering Flow Valves.....	486-487
Power Steering Fluid.....	262, 321, 479, 488, 490, 528, 551, 703, 711, 765, 808
Power Steering Hoses and Lines.....	98, 764
Power Steering Pulleys.....	97, 479, 486-488, 490, 764
Power Steering Pump Bearings.....	490
Power Steering Pump Components.....	221, 487-490, 765
Power Steering Pump Fastener Kits.....	97, 486, 764
Power Steering Pumps.....	97, 479, 486-490, 764-765
Power Steering Reservoir Caps.....	92, 97-98, 488, 764
Power Steering Reservoirs.....	97-98, 258, 479, 487-488, 491, 494, 573, 764
Power Steering Seals.....	490, 763
Pressure Plate Fastener Kits.....	177, 588, 658, 660, 781
Pressurized Sprayer.....	30, 140
Primer Bottles.....	138
Protective Wire Sleeve.....	39, 81, 295, 614
PTFE Tape.....	141, 589
Pullers.....	87, 151
Pulley Belt Guides.....	36, 232, 269, 384, 478-479, 490, 624-626
Pulley Covers.....	486-487
Pulley Fastener Kits.....	479, 487
Pulley Kits.....	36, 171, 477-478, 487-490
Pulley Shields.....	480
Pulley Shims and Spacers.....	36, 97, 391, 571
Punch Tools.....	9, 63, 128-129, 131
Push Lock Fittings.....	78
Pushrod Length Checkers.....	278, 549, 644
Pushrods and Components.....	266, 278, 549, 789
Pyrometer Accessories and Components.....	158, 455, 520
Pyrometers.....	158, 455, 469, 519, 520

Q

Quarter Panels.....	369, 370, 371, 373, 375, 376, 378, 379, 380
Quick Change Bearing Cap.....	845
Quick Change Bearings.....	298, 405, 780, 844-847, 852
Quick Change Components.....	89, 297-298, 405, 780, 844-846
Quick Change Fastener Kits.....	89, 297-298, 405, 474, 495, 780, 845-847
Quick Change Gear Covers.....	298, 405, 844, 846-847
Quick Change Gears.....	272, 299, 605, 662, 720-721, 844, 848
Quick Change Rear End Housing Bells.....	297-298, 405, 780, 844-847
Quick Change Shafts.....	298, 405, 844, 845, 847
Quick Disconnect Fittings.....	144, 197, 198, 286, 403, 438, 466, 468, 495, 795
Quick Fill Can.....	407
Quick Release Fasteners and Components.....	12, 62-64, 155-156, 186-187, 312, 578-579, 795, 829
Quick Release Pins.....	27, 69-70, 115, 263, 470, 580, 825
Quick Turn Spring Adjuster.....	63, 131

R

Rack and Pinion Bushings and Mounts.....	102, 350, 645, 763, 799, 821, 857
Rack and Pinion Components.....	102, 307, 762-763, 766, 857
Rack And Pinions.....	762
Radiator Caps.....	33-34, 572, 593
Radiator Filler Necks.....	258, 440, 573, 593
Radiator Fin Combs.....	139
Radiator Hose.....	37, 79
Radiator Hose Fillers and Manifolds.....	266, 572, 593, 612
Radiator Isolator.....	353, 593, 645
Radiator Mandrel-Bent Tubing.....	440

R - cont.

Radiator Modification Kit.....	593
Radiator Mounting Brackets and Components.....	32, 34, 269, 440, 471, 593
Radiator Mounting Spring.....	32
Radiator Repair.....	181, 593
Radiator Screens.....	34, 371, 600
Radiator Shrouds.....	34, 312, 316, 382
Radiators.....	32, 33, 171, 225, 358, 389, 413, 440, 593
Radio Components.....	686, 690, 698, 713, 714, 756
Radio Mounts.....	96, 477, 524, 714
Radios.....	686, 690, 698, 711-713, 869
Reamers.....	105, 131, 433
Rear Control and Trailing Arm Bushings.....	127, 169, 349, 350-352, 563, 645, 737, 799-801
Rear Control and Trailing Arm Mounts.....	124-127, 167, 218, 437, 439, 474, 605, 767, 799-800, 816, 823
Rear Control Arms and Trailing Arms.....	126, 799, 816
Rear Cover Gaskets.....	265
Rear End Breathers/Vents.....	526, 820
Rear End Drain Plug.....	298, 495, 780, 845, 847
Rear End Fill Tanks.....	92, 494
Rear End Housing Fastener Kits.....	14, 87, 91, 298
Rear End Housing Mount Bushings.....	351
Rear End Housing Tools.....	151, 301, 701, 819, 847
Rear End Housing Truss Supports.....	86, 89, 124
Rear End Locators.....	115-116, 217, 603, 610, 816-817
Rear End Locators Components.....	115, 117, 217, 610, 816
Rear End Stands.....	151
Rear Main Seal Adapters.....	51
Rear Main Seal Housings.....	266
Rear Main Seals.....	265, 273, 361, 363, 585, 629, 719
Rear Valances.....	366
Rear View Mirrors.....	96, 269, 381, 475, 525-526
Receiver Hitch and Coupler Locks.....	292
Receiver Hitch Balls.....	292, 319
Receiver Hitch Covers.....	704
Receiver Hitch Pins.....	292, 319
Receiver Hitches.....	291, 704
Rechargeable Batteries.....	199, 698
Regulators.....	144, 209
Relays/Relay Kits.....	42, 188, 538, 613-614, 688
Remote Starter Switch.....	45, 136
Reservoirs Pumps and Steering Box Brackets.....	97, 98, 100, 479, 487, 490-491, 624, 764, 765
Residual Pressure Valves.....	17, 495, 842
Retail Displays.....	133
Rev Limiters - 2 Steps.....	302, 538, 622
Ring and Pinion Gears.....	90, 297, 298, 356, 405, 582, 605-607, 707, 844, 845, 846
Ring and Pinion Install Kits/ Bearings.....	89, 298, 582, 701, 707-708, 846, 868
Ring Gear Fastener Kits.....	177, 298, 405, 582, 701, 780, 845
Ring Gear Spacers.....	90
Rivet Guns.....	129, 130
Rivets.....	59, 60, 380
Rock Guards.....	12
Rocker Arm Fastener Kits.....	56, 173, 175, 282-283, 290, 588, 734, 739, 773, 790, 867
Rocker Arm Shafts.....	611
Rocker Arm Stud Girdles.....	173, 282, 611
Rocker Arms and Components.....	173, 266, 278-279, 290, 346, 467, 610-611, 734-735, 739, 773, 790, 867, 868
Rocker Bearings.....	773
Rocker Panels and Components.....	315, 369, 375-376, 380
Rocker Spacers/Shims.....	773

R - cont.

Rocker Stud Removal Tools.....	644
Rod Bearings.....	251, 496, 543, 753
Rod Bolt Stretch Gauges.....	644
Rod End Boots and Seals.....	736
Rod End Bushings.....	68-69, 107-109, 122-123, 126, 159, 357, 556, 656, 801, 822, 824
Rod End Safety Washers.....	556
Rod Ends - Clevises.....	17, 107, 124, 126, 153, 358, 434, 502, 656, 722, 783, 825
Rod Ends - Solid.....	69, 122, 168, 231, 357, 434
Rod Ends - Spherical.....	69, 116, 121-122, 152-153, 169, 200, 210-211, 357, 586, 655-656, 737, 762, 795, 839
Roll Bar Clamps.....	11, 22, 27-29, 93-96, 269, 475-477, 523-524, 526, 627, 676-677, 766, 800, 823
Roll Bar Covers.....	413
Roll Bar Padding.....	93, 269, 463, 525, 595, 745
Roll Cages and Components.....	21-23
Roll Pin.....	49, 466, 537
Roof Panels.....	11, 307, 308, 316, 368-371, 373, 375, 376, 378, 379
Rotating Assembly.....	327-328
RPM Chips.....	538
RTV and Silicone Sealers and Gasket Makers.....	446, 513, 530, 620-621, 719, 811
Rust Removers and Prevention.....	858
S	
Safety Blanket and Shield Fastener Kits.....	772
Safety Glasses.....	94, 139
Safety Wire.....	61, 132
Sail Panels.....	313
Scale Ballast Bladder.....	29, 134
Scan Tools and Code Readers.....	538
Schrader-Tire Valve Stem Tools.....	146, 158, 469, 519, 673
Scrapers.....	140, 590, 811, 819
Scrub Bags.....	4, 55, 57, 600-601
Seal Alignment Tool.....	51, 590
Seal Driver.....	300
Seat Belt and Harness Pads.....	288, 596, 684, 696, 733, 746
Seat Belts and Harnesses.....	289, 410-412, 429, 448-449, 562, 595-596, 680, 684-685, 695-696, 733-734, 745-746, 804
Seat Belts and Harnesses Brackets and Mounts.....	288, 411, 449, 685, 696, 734, 746
Seat Belts and Harnesses Components.....	288, 411, 449, 684, 685, 734, 746
Seat Brackets, Mounts, and Sliders.....	23, 94, 248, 440, 498-499, 533, 598, 697, 752
Seat Covers.....	246, 497-499
Seat Pads and Lumbar Supports.....	247, 497, 598
Seat Supports and Components.....	247, 248, 497, 499, 803
Seats.....	246, 247, 497-499, 533, 562, 597-598, 697, 751-752, 802-803
Sending Units.....	212, 216, 354, 520, 522, 664
Serpentine Belts.....	480, 487-489
Serrated Blocks and Plates.....	801
Shaft Collars.....	99, 437
Sheet Aluminum.....	6
Sheet Metal Brake.....	855
Sheet Plastic.....	6, 7, 21, 380, 413
Sheet Polycarbonate.....	7, 600
Sheet Steel.....	6, 22, 93
Sheetmetal Roller.....	855-856
Shift/Warning Lights and Components.....	38, 46-47, 213, 256, 522, 666-667
Shifter Boots and Rings.....	96, 153, 441, 475, 501, 698, 745
Shifter Brackets Cables and Linkages.....	32, 83, 153, 242, 501-502, 820
Shifter Components.....	152-153, 240, 349, 351, 820
Shifter Knobs.....	441, 475, 526
Shifter Sticks.....	441, 475, 526, 820
Shock Absorber Oil.....	236, 393, 551, 584, 655, 703, 872
Shock and Strut Boots and Covers.....	111, 114, 344, 444, 451, 509, 601, 682, 708
Shock and Strut Components.....	112-113, 163, 165, 235-236, 393, 411, 451, 617-618, 646, 654-655, 681

S - cont.

Shock Crossmembers.....	115, 168
Shock Drip Cups.....	470
Shock Dyno.....	454-455, 818
Shock Extensions.....	113, 165, 411, 451, 646, 653, 823
Shock Fasteners.....	26, 69, 113-115, 150-151, 822-823, 826-827
Shock Inflation Tool.....	151, 163, 165, 235, 392, 393, 411, 451, 455, 527, 653, 776
Shock Reservoir Mounts and Brackets.....	113, 451, 470, 610
Shock Travel Indicators.....	111, 220, 474, 676, 825
Shock Valve Adjusting Tools.....	235, 393
Shock Vise.....	151, 470
Shock Wrenches.....	113, 165, 219, 235, 393, 451, 470, 502, 527, 581, 618, 646, 653, 654
Shocks.....	163-164, 234-235, 392, 411, 451-452, 499-500, 617, 646-647, 651-653
Shock-Strut Bushings.....	26, 68-69, 114, 118, 122-123, 655, 799
Shock-Strut Mounts.....	26-27, 109, 114-115, 123-124, 126, 165, 219, 799, 822-823, 826
Shop Gloves.....	31, 140, 201, 456-457, 554-555, 581
Shop Rags/Towels.....	30-31, 141-142, 152, 296
Shop/Trailer Organizers.....	30, 33, 139, 141-142, 145-146, 150, 267, 415-416, 542, 630-633, 806
Shrink Sleeve Tubing.....	41, 295, 540, 575-576, 825
Shrinker/Stretchers.....	129, 817, 856
Shut Off Valves.....	81, 256, 336, 568, 629, 716, 759
Silicone Coating Sprays.....	293
Silicone Sprays.....	293, 872
Skid Plates.....	307
Snap Rings.....	105, 113, 165, 229, 231, 236, 241-242, 298, 358, 436, 451, 466, 607, 617, 646, 771, 801, 845, 850, 852
Snips and Shears.....	128, 818, 855
Sockets.....	85, 86, 145, 151-152, 209, 246, 433, 470, 494, 502, 634, 642, 644, 676, 817-818, 851
Socks.....	205, 484, 561, 595, 613, 683, 695, 743
Solder.....	43, 45
Sound Deadeners.....	779
Space Heaters.....	139
Spark Plug Boot Protectors.....	50, 293, 294, 501, 540, 576, 777, 779
Spark Plug Boots.....	539, 540, 777
Spark Plug Gapping Tools.....	136
Spark Plug Index Washers.....	577
Spark Plug Indexing Tools.....	136, 480, 577
Spark Plug Inspection Tools.....	284, 495, 527
Spark Plug Wire Markers.....	540
Spark Plug Wire Terminals.....	539-540, 777
Spark Plug Wires.....	50, 182, 302, 340, 355, 391, 539-540, 574-577, 776-777, 858
Spark Plugs.....	873
Spindle Alignment Checking Tools.....	131, 150, 301, 819
Spindle Fastener Kit.....	102, 103, 209
Spindle Nut Lock Screw.....	85-86, 850
Spindle Nuts.....	13, 85-86, 474, 581, 851
Spindles and Components.....	13, 102-103, 170, 209, 225, 271, 436, 609, 657, 709, 767
Spiral Locks.....	546, 853
Spoiler Hinges.....	12
Spools and Mini Spools.....	90, 271, 298, 405, 606, 706, 780, 844-846, 868
Spray Lubricants.....	181, 263, 293, 322, 348, 530, 552, 711, 809, 872
Spring Steel Shrink Sleeve.....	9
Sprocket.....	775
Stagger Gauges.....	146, 520
Stainless Steel Screen.....	6, 314, 370-371, 377-378, 380
Starter Components.....	44, 241, 250, 636, 658-659, 785
Starter Fastener Kits.....	176-177, 785
Starter Solenoids & Components.....	44-45, 250, 522, 588, 636, 671
Starter Springs.....	659, 785
Starters.....	44, 232, 241, 250, 391, 418, 538, 635, 636, 641, 642, 658-659, 772, 785
Starting Fluids.....	181
Steam Vent Hose kit.....	790
Steel Tubing - Mild, D.O.M., Chrome Moly.....	24
Steering Arms.....	102-103, 209, 709

S - cont.

Steering Boxes and Components.....	270, 436, 491, 763
Steering Column Boots.....	100
Steering Column Brackets.....	100, 476, 766, 821, 857
Steering Columns and Components.....	169, 476, 766
Steering Shaft Joints/U-Joints.....	99-100, 238, 763, 765, 857
Steering Shaft Support Bearings.....	69, 99-100, 121, 169, 765-766, 821-822, 857
Steering Shafts and Components.....	99-100
Steering Wheel Adapters and Install Kits.....	99, 476, 532, 597, 857
Steering Wheel Pads.....	94, 99, 676
Steering Wheel Quick Disconnects.....	99, 412, 450, 476, 510, 524, 597, 676, 766-767, 776, 857-858
Steering Wheels and Components.....	412, 450, 476, 524, 531-533, 561-562, 596-597, 676, 752, 766, 795
Stopwatches/Timers.....	522
Storage Cases.....	40, 64, 138, 149, 152, 284, 346, 440, 454, 463, 515, 517, 527, 592, 677, 736, 795
Strut Rod Bushings.....	69, 114, 122
Struts.....	235
Studs.....	29, 43, 117-118, 124, 266, 438
Suspension Bushing Kits.....	349-352
Suspension Limiter Components.....	109, 123-124, 220, 825, 828
Suspension Limiters.....	123-124, 220, 603, 610, 825-826
Suspension Tube Ends.....	24, 107, 109, 120, 358, 473, 556, 609, 656, 801, 824
Suspension Tubes.....	101, 120, 121, 437, 541, 602, 610, 675, 800, 824
Sway Bar Adjusters.....	110, 111, 437, 472
Sway Bar Arms.....	111
Sway Bar Bolts.....	110, 437, 472, 799
Sway Bar Bushings and Mounts.....	349-353, 437, 472, 645
Sway Bars.....	172, 437
T	
Tachometer Adapters.....	535-536
Tail Panels.....	20, 314, 370-371, 373, 375-379
Tank Mounting Brackets.....	38
Tape.....	40, 60, 140-141, 502, 614
Tape Guns.....	141
Tape Measures Rulers and Measuring Devices.....	150, 270, 469, 495, 516, 674
Taps.....	131, 380
Tear off Machine Wiring Harness.....	94
Tear Off Posts.....	94, 228, 420, 649, 692, 699, 803
Tear Off Tab.....	699
Tear Offs and Components.....	94, 208, 228, 692, 699, 756, 803, 869
Thermostat Housing Fastener Kits.....	176
Thermostats.....	589, 755
Thread Files.....	131
Thread Locking Compounds.....	446, 511-512, 620-621, 811
Thread Sealers.....	178, 446, 511-512, 620
Throttle Brackets.....	83, 153
Throttle Control Kits.....	269, 501, 526, 571, 676, 821
Throttle Linkage and Components.....	83, 153, 169, 425, 472, 488, 501, 526, 571, 586, 678, 775, 785
Throttle Position Sensors.....	200
Throttle Return Spring and Brackets.....	82-83, 501, 526, 586, 687, 774, 832
Throwout Bearing Bleeders.....	438, 659, 660
Tie Rod Boots.....	349-352, 433, 601
Tie Rod Bushings.....	102
Tie Rods and Components.....	101-102, 120, 169, 270, 435, 437, 563, 602, 639, 824, 825
Tie-Down Anchors.....	28, 143, 541-542
Tie-Down Sleeves.....	542
Tie-Down Straps.....	142-143, 245, 542, 633
Tie-Down Tracks.....	541-542, 633
Timing Belt Sets and Components.....	467
Timing Chain and Gear Sets and Components.....	266, 268, 277, 283, 391, 467, 549, 709
Timing Cover Fastener Kits.....	53, 176, 573, 588
Timing Cover Gaskets.....	265, 274, 363, 545, 586, 719
Timing Cover Seals.....	53, 265, 586, 629, 719, 753

INDEX

T - cont.

Timing Covers.....	53-54, 261, 268, 283, 557, 640
Timing Gear Drive Sets and Components	54
Timing Light Pickups and Components	541
Timing Lights.....	383, 541, 643
Timing Pointers.....	54, 179, 577, 587
Timing Tape.....	541, 587
Tire And Window Markers	146
Tire Covers	149
Tire Durometer	146, 455, 469, 519, 674
Tire Groovers and Sipers.....	146-149, 446, 819
Tire Grooving and Siping Blades.....	147, 149, 446, 791
Tire Irons and Spoons.....	148
Tire Preparation Stand Motors.....	146-147
Tire Preparation Stands and Components.....	146-147, 791
Tire Pressure Gauge Components	455, 503, 518, 674
Tire Pressure Gauges.....	145, 209, 216, 455, 469, 517-519, 581, 673-674, 775
Tire Relief Springs	503
Tire Relief Valve Components	158, 495, 503, 519
Tire Relief Valves	158, 495, 503, 519
Tire Sander Components.....	148
Tire Sanders	148
Tire Scribe.....	516
Tire Softeners and Treatments	30, 31, 149, 638
Tire Tapes.....	146, 674
Tire Tread Depth Gauge.....	455, 519, 674
Tires.....	429-430
Toe Gauges and Components.....	516-517
Toggle Switch Extensions.....	47, 669
Tongue Jack Components.....	267
Tool Trays	414, 590
Torque Arm Bushings and Mounts.....	123
Torque Arms and Components	220, 603
Torque Converter Fastener Kits	177
Torque Converters and Components.....	154, 771-772
Torque Link and Pull Bar Covers.....	114, 601
Torque Link Bushings and Mounts	117-118, 123-124, 167, 272, 676, 767, 800-801, 816, 825, 851
Torque Links and Components.....	118-119, 167, 220, 271, 603, 676, 767, 816-817, 825
Torque Tube / Drive Shaft Checker	132
Tow Hooks	21, 440, 542, 597
Tow Straps and Components	245, 633, 797
Trailer Brake Controllers.....	292, 319, 705
Trailer Plug Adapters.....	292
Trailing Arm Fastener Kits	823
Transmission Breather	153
Transmission Fluid.....	206, 232, 240, 241, 262, 347, 348, 528, 551, 559, 583-584, 616, 702, 710-711, 771, 786, 808, 812
Transmission Fluid Additives	529, 808, 872
Transmission Gaskets.....	230, 363, 466, 852
Transmission Mounts.....	154, 349-353, 645, 708, 771
Transmission Pan Drain Plug Kits	231, 242, 852
Transmission Seals.....	155, 229-231, 241-242, 466, 852
Transmission Shields.....	772
Transmission Shifters.....	152-153, 230, 240, 466, 502, 771, 820
Transmission Stands.....	134, 154
Transmission Tailshaft Plugs	820
Transponder Components	495, 591, 690
Transponders.....	590, 591, 690
Truck Bed Covers.....	378
Tube Nuts and Sleeves.....	72, 77, 81, 193, 197, 333, 335, 394, 400, 404, 793, 860, 864
Tubing Bender Shoes	855
Tubing Benders.....	855, 856
Tubing Cutters	133
Tubing Notcher Components.....	128
Tubing Notchers.....	128, 855
Tubing Straightener	854

T - cont.

Turn Plates	301, 454, 515
Two Stroke Oil	551, 704
U	
U-Joint Strap and Bolt Kits.....	91, 303, 356, 661, 846
U-Joints	91, 155, 303, 612, 661
Undercoatings	514
Universal Caps.....	55, 471
Universal Hinges.....	10, 12
Utility Jug Caps.....	84, 137, 386, 735, 759, 806
Utility Jugs.....	180, 385-386, 686, 735, 759, 806
V	
Vacuum Pump Regulators and Relief Valves.....	628
Valley Cover Gasket	362, 545
Valve Cover Adapters and Spacers.....	569, 790, 868
Valve Cover Breathers and Components.....	52, 54-55, 92, 95, 266, 471, 474, 489, 494, 569-570, 628, 687
Valve Cover Fastener Kits.....	55, 176, 471, 569, 587
Valve Cover Filler Tubes and Caps.....	494, 611
Valve Cover Gaskets	55, 244, 274, 361, 544, 569, 586, 687, 719
Valve Cover Hold-Down Tabs.....	569
Valve Covers.....	54-55, 172, 266, 494, 568-569, 575, 687
Valve Guides.....	244, 307
Valve Lash Adjusting Wrenches.....	135, 503, 642
Valve Lock Tools	364
Valve Locks	264, 266, 282, 308, 458-459, 548, 604
Valve Seats.....	244, 307
Valve Spring Compressors	135, 503, 580, 643
Valve Spring Height Gauges	604, 643
Valve Spring Locators	280, 282, 604
Valve Spring Retainers.....	266, 274-276, 281, 308, 430, 458-459, 548, 604
Valve Spring Shims.....	282, 604
Valve Spring Tester Components.....	503
Valve Spring Testers.....	456, 503, 527, 580, 643
Valve Springs.....	264, 266, 274-276, 280, 290, 304, 347, 430, 458-460, 548, 603-604
Valve Stem Caps.....	158
Valve Stem Seals.....	56, 244, 282, 431, 549
Valve Stems and Components.....	158, 495, 519
Valves.....	244, 264, 266, 307-308, 363-364, 547-548
Valvetrain Oil Deflectors.....	568, 819
V-Belts.....	36, 97, 269
Vehicle Ramps.....	632, 689
Vehicle Scale Components.....	454
Vehicle Scale Levelers and Roll Off Plates	454, 515
Vehicle Scales.....	453-454, 514-515, 642
Vent/Fill Hoses.....	78, 84, 686, 735, 759, 806
Videos	439
Vinyl Doors	267, 632
Vise Jaw Inserts.....	191, 404, 645
Vises.....	151, 856-857
W	
Water Bottle Bite Valve.....	477, 524, 756
Water Bottles.....	96, 388, 477, 524
Water Neck Block-Off Plates.....	258, 572-573
Water Neck Gaskets.....	57, 363, 585, 719
Water Neck Spacers/Risers.....	37, 258, 471, 489, 573, 628, 819
Water Necks - Thermostat Housings	37, 171, 250, 258, 266, 342, 471, 572-573, 589, 612, 628, 687, 801
Water Outlet Restrictors	37, 502, 571
Water Pump Components	35, 801
Water Pump Fastener Kits.....	176
Water Pump Gaskets	35, 57, 265, 274, 363, 719
Water Pump Pulleys.....	36, 97, 257, 261, 269, 479, 489, 491, 625, 637, 688
Water Pump Spacers	35, 571
Water Pumps - Mechanical.....	35, 36, 266, 341-342, 478, 571, 610, 754-755, 828
Waxes.....	263, 529-530, 553, 560, 584, 810-811, 872

W - cont.

Wear Strips.....	371, 373, 377, 379-381
Weather Pack Pin Tools.....	40, 138
Weather Stations and Accessories	520
Weight Jack Bolt Kits	27, 109, 124, 166, 220, 437, 798, 827-828
Weld In Bungs and Fittings.....	79, 193, 198, 215, 255, 336, 402, 471, 565, 864
Welders	854
Welding Clamps.....	854
Welding Helmets.....	854
Welding Pencil	129
Wheel Adapters.....	157, 159
Wheel Alignment Tools.....	301, 776
Wheel Bearing Hub Assemblies.....	270-271, 299, 405, 436, 473-474, 581, 606, 838, 844, 850-851
Wheel Bearing Race.....	85, 299-300
Wheel Bearings.....	13, 85, 102-103, 270, 299-300, 837, 838, 851
Wheel Bearings Spacers	85, 271, 299-300, 851
Wheel Center Sections	492
Wheel Hub and Drive Flange Dust Covers.....	13, 86, 270, 36, 474, 758, 821, 838-839, 850-851
Wheel Hub Fastener Kits.....	436, 474, 821, 850
Wheel Lug Nut Springs	157
Wheel Lug Nuts	157, 178, 271, 502, 850
Wheel Mud Covers and Components.....	155-156, 186-187, 223, 261, 312, 317, 492, 795, 821, 829
Wheel Outer Sections.....	492
Wheel Plugs.....	156, 187
Wheel Spacers.....	157-158, 271, 474, 589, 826, 838
Wheel Stud	87, 157, 178, 299, 574, 838, 850-851
Wheel Wrenches	186
Wheel/Tire Simulator	818
Wheels	184-187, 222-224, 492, 829
Winch Fairleads	761
Winch Parts and Components	761
Winch Remotes.....	761
Winch Rope	761
Winches	761, 815
Windage Tray Fastener Kits	255, 557
Windage Trays and Components	255, 266, 306, 557, 565
Window Installation Bolt Kits.....	66, 380
Window Net Brackets and Mounting Kits.....	93-94, 476, 685, 697
Window Nets	93-94, 685, 696-697, 734, 747
Windows.....	308, 371-372, 375-381
Windshields	308, 370-372, 375-376, 379-380
Wing and Spoilers and Components.....	316, 371, 373, 375-376, 379-380, 828
Wings & Spoiler Brackets.....	7, 8, 11-12, 373, 375-376, 475, 526
Wire Crimpers and Stripping Tools	8, 40, 43, 138, 182, 540, 615, 623, 671, 688, 777
Wire Crimping Tool Dies.....	540, 777
Wire Looms	50, 540, 576, 587, 777, 819
Wire Ties.....	61, 139, 414, 615, 671
Wire Tie Tools.....	61, 139, 293
Wiring Connectors & Terminals	39-41, 45, 523, 536-537, 540, 614, 623, 670, 673
Wiring Pigtails.....	40, 45-46, 49, 182, 215, 302, 614, 669, 672-673
Work Tables	151, 633
Wrenches	104, 137-138, 150, 336, 396, 420, 471, 495, 504, 590, 644, 674, 677, 688, 752, 806, 818, 824
Wrist Pins and Components	546
Yokes - Rear End, Transmission	91-92, 155, 229, 241, 271, 298, 303, 356, 405, 606, 612, 661, 764, 845-846, 852
Zip Ties.....	61, 139, 414, 615, 671

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