

#### Wet Sump Oil Pans

Pro/Cam's unique small block Chevy pans increase horsepower and decrease oil temperature by keeping oil away from the crank. Pans have adjustable crank scrapers to customize each pan to a par-

ticular crankshaft/rod combination. Maintain oil pressure all the way around the track! Set-up instructions and templates for clearance are included. Available in 6.5" and 7" depths. A narrow version used on Port City Chassis is also

available. All Pro/Cam Pans must be used with a Pro/Cam Pump/ Pickup combination. System part numbers include oil pan, customized high volume oil pump and custom pickup (assembled).

Description	System Part No.	Pan Part No.	Pump/Pickup Part No.
6.5" Wet Sump Pan	PRC9137-6	PRC9137-A6	PRC9137-B6
7" Wet Sump Pan	PRC9137-7	PRC9137-A7	PRC9137-B7
6.5" Narrow Wet Sump Pan	PRC9137-6N	PRC9137-A6N	PRC9137-B6N
7" Narrow Wet Sump Pan	PRC9137-7N	-	PRC9137-B7N

#### NASCAR Sportsman Wet Sump Oil Pans

Designed for NASCAR Sportsman rules, small block Chevy 7 gt. wet

sump pans are good for a gain of up to 15 horsepower. Sportsman pans provide maximum oil collection for lower oil temperatures and more consistent oil pressure. Additional features include an oil offset sump to keep oil contained in the pick-up, three adjustable scrapers and four

trap doors. System part numbers include oil pan, customized high volume oil pump and custom pickup (assembled).

Description	System Part No.	Pan Part No.	Pump/Pickup Part No.
6.5" Sportsman	PRC9140-6	PRC9140-A6	PRC9137-B6N
7" Sportsman	PRC9140-7N	_	PRC9137-B7N



#### Aluminum Wet Sump Oil Pans

Small block Chevy pans with billet end caps and rails, and built in oil collection screens are specifically designed for circle track racing. Offered in two depths, pans include high volume oil pump and pickup. Part No. Description PRC9138-6. Aluminum 6.5" Wet Sump Pan



PRC9138-7..... Aluminum 7" Wet Sump Pan

#### Economy Dry Sump Oil Pan PRC9132

Small block Chevy economy pan has many features common to more costly units. Steel pan is 5-1/2' deep and has a large directional screen for increased oil from collection. Crank scraper removes excess oil off the rotating assembly for increased horsepower. Pan includes three fittings on the right side.

#### **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.



#### **Small Block Chevy Racing Fuel Pumps**

Pro-Cam's 6 valve, 130 GPH pumps are widely used for alcohol because of their flow capabilities, but may also be used with gasoline. Pumps deliver enough fuel for gasoline applications up to 1.200 horsepower and sufficient fuel for alcohol applications up to 600 horsepower. Pumps, which are engineered for longevity, are offered in 7-1/2, 11, or 15 PSI models, each fitted with 1/2" NPT inlet/outlet.

Description	Fuel Pump Part No.
15 PSI 6-Valve Pump	PRC9350
11 PSI 6-Valve Pump	PRC9350-1
7-1/2 PSI 6-Valve Pump	PRC9351

#### **Roller Tip Fuel Pump Pushrod** PRC9130

Pushrod is an exact replacement for the original



small block Chevy fuel pump pushrod. High quality tool-steel roller, with needle bearings, reduces friction and wear for longer cam life and lower oil temperature. Pushrod protects expensive roller camshaft and permits a heavier fuel pump spring rate to eliminate fuel starvation without the risk of damaging cam.







#### Sportsman Race Series (SRS) Pistons

Light, forged 2618-T6 aluminum pistons have low drag skirts and are designed for tighter running clearances. Pistons accept 1/16", 1/16" and 3/16" rings. Sold in sets of eight with lightweight, forged wrist pins.

Part No.	Description	Bore	Stroke	Rod	Comp. Height	Comp. Ratio
Small Block Che	evy					
PEC12334-030	350 Flat Top	4.030"	3.480"	5.700"	1.560"	10.26
PEC12335-030	350 Flat Top	4.030"	3.480"	6.000"	1.260"	10.26
PEC12336-030	383 Flat Top	4.030"	3.750"	5.700"	1.425"	10.98
PEC12337-030	383 Flat Top	4.030"	3.750"	6.000"	1.125"	10.98
PEC13719-030	383 Dome Top	4.030"	3.750"	6.000"	1.125"	12.78
PEC12339-030	400 Flat Top	4.155"	3.750"	6.000"	1.125"	11.52
<b>Small Block For</b>	ď					
PEC10682-030	302 Flat Top	4.030"	3.000"	5.090"	1.600"	8.98
PEC12347-030	331 Flat Top	4.030"	3.250"	5.400"	1.175"	9.65
PEC12348-030	347 Flat Top	4.030"	3.400"	5.400"	1.090"	10.05
PEC12357-030	408W Flat Top	4.030"	4.000"	6.200"	1.280"	11.65



## Factory Performance Series (FPS) Pistons

Ideal for budget sportsman, high silicon aluminum pistons are significantly stronger than hypereutectic cast pistons. Pistons accept 5/64", 5/64" and 3/16" rings (unless specified otherwise), include wrist pins and are sold in sets of eight.

Part No.	Description	Bore	Stroke	Rod	Comp. Height	Comp. Ratio
Small Block Che	vy					
PECL2256F-030*	350 Flat Top/LW.	4.030"	3.480"	5.700"	1.563"	10.44
PECL2256F-040*	350 Flat Top/LW.	4.040"	3.480"	5.700"	1.563"	10.48
PECP2256F-030	350 Flat Top	4.030"	3.480"	5.700"	1.563"	10.26
PECP3831F-030	383 Flat Top	4.030"	3.750"	5.700"	1.425"	10.98
Small Block Ford	1					
PECP2482F-030	302 Flat Top	4.030"	3.000"	5.090"	1.605"	8.82



Note: Compression ratios are based on the following combustion chamber volumes: Small Block Chevy - 64cc, Small Block Ford - 64cc. \* Lightweight pistons have full floating wrist pins and accept 1/16", 1/16" and 3/16" piston rings.



#### PowerForce And PowerForce+ Harmonic Dampers

High performance harmonic dampers rely upon bonded elastomer for a long, dependable life. Available in non-SFI PowerForce and SFI-approved PowerForce+ models. Both have easily read timing marks and a semi-gloss, black painted finish.

Application	Non-SFI PowerForce	SFI-Approved PowerForce+
SB Chevy	TOWEITOIGE	TOWCHOIGET
350, Lightweight, 6" Dia., Int. Balance	PRP80010	PRP90010
350, 6-3/4" Dia., Int. Balance	PRP80000	PRP90000
350, 8" Dia., Int. Balance	PRP80002	PRP90002
400, Lightweight 6-3/4" Dia., Ext. Balance	PRP80001	PRP90001
400, 8" Dia., Ext. Or Int. Balance	PRP80003	PRP90003
SB Ford		
(Early), 6.4" Dia., Ext. 28.4 oz. in.	PRP80006	PRP90006
(Late), 6.4" Dia., Ext. 50 oz in.	PRP80007*	PRP90007*
(Early), 6.4" Dia., Lightweight, Ext. 28.4 oz. in.	PRP80045	PRP90045
(Late), 6.4" Dia., Lightweight, Ext. 50 oz. in.	PRP80046*	PRP90046*
* Requires PRP81007 spacer.		

#### **Crosswind Intake Manifolds**

Crosswind manifolds use the intake runner design of the Typhoon and include the addition of an open area under the plenum to lower the air/fuel temperature for increased horsepower. Natural finish, dual plane manifolds accept Holley, Carter, AFB or Edelbrock



square bore carbs.

Part No.	Description	RPM Range
PRP52026	SB Chevy 283-400, 1957-95	1500-6500
PRP52028	SB Chevy, Vortec Cylinder Heads	1500-6500
PRP54026	SB Ford 260-302	1500-6500
1111 34020	001010200 302	1300 0300

#### **Hurricane Intake Manifolds**

High flow, single plane 360° manifolds with four corner water ports improve horsepower and torque in the mid and upper RPM ranges. Ideal for short track racing and compatible with all popular carburetors. Natural finish.



Part No.	Description	RPM Range
PRP52031	SB Chevy, 1957-95	3000-7500
PRP52033	SB Chevy, Vortec Cylinder Heads	3000-7500
PRP54031	SB Ford 260-302	3500-8000
PRP54033	SB Ford 351W	3500-7500

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## **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 and 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 4BBL
PFM67201	.850 CFM 4BBL
PFM67202	.950 CFM 4BBL
PFM67215	.750 CFM 4BBL, 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		
PFM67155650/700/750/800 CFM Replacement Base Plate		
PFM67156850/950 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.

#### **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 Hollev 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.



#### **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.

## **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 lockouts. 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 ..... HEI Racing Distributor, Black Cap PFM66941BM ...... HEI Racing Distributor, Blue Cap PFM66941RM ...... HEI Racing Distributor, Red Cap

## 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



## **Chevy High Torque** Gear Reduction Mini Starters

Starters are 100% new, not rebuilt, and offset for more clearance between the oil pan and the starter. May be rotated for additional chassis clearance. High-torque, high-output motor with 3.75:1 gear reduction delivers 40-50% more cranking power than stock starter. Full ball bearing construction. Includes shims to set pinion gear engagement (when necessary).



- Description Fits SB, BB, And V-6 Chevy With 153 Or Part No. PFM66256.
  - 168 T. Flywheel-1.5 KW Motor
- Fits SB, BB, And V-6 Chevy With 153 Or 168 T. Flywheel-2.0 KW Motor, PFM66258.... Weighs 1-1/2 lb. More And Is 1" Longer Than PFM66256

#### 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 PFM67051......Chevy, 153 Tooth Flywheel/Flexplate PFM67052......Chevy, 168 Tooth Flywheel/Flexplate, Staggered Mt.

## Slim-Design Series 5" Tachometers

Memory Tachometers are 35% thinner than other tachs for easier dash or windshield-pillar mounting. Tachs are compatible with 4-, 6- or 8-cylinder engines and use touch pad controls. Available with or without external shift light.



Part No. Description PFM67002C ..... 11,000 RPM Tach, Memory PFM67003C ......11,000 RPM Tach, Memory And External Shift Light







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.

#### Wireless Vehicle Scale System PFM67651

No cables to connect, or trip over. Completely wireless system offers individual wheel weights, percentages and total vehicle weight with accuracy to 1/10 of 1%. System is powered by (4) AA batteries and includes a large, easy-to-read LCD display with extra large characters. Sold complete



with (4) lightweight, die cast aluminum 15" x 15", 1,750 lb. capacity scale pads with stud mounted, self-stabilizing feet, batteries and durable carrying case with wheels.

#### **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.

#### Oil Pump Primer PFM66896

Prime any Chevy V-8/V-6 through the distributor hole with a 3/8" drill.

## Valve Lash Wrench Set

T-handle Allen wrench and adjuster wrench. 6 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

## 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, 14mm 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

## **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 PFM66900. .SB Ford, 1.385" I.D., 3/16"/1/4" Keyways PFM66901......SB Chevy, V6, I-6, GM 4-Cyl., 1.255" I.D., 3/16" Keyway

## Engine Rotator PFM66782

Bolts directly to harmonic balancer for easy crankshaft rotation during engine assembly. Fits Chevy or Ford V-8.

#### Harmonic Balancer Installation Tool PFM66515

Makes balancer installation simple and effective Works with most domestic V-8's.

Valve Spring Height Micrometer PFM66902



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. Tool has a range of 1.600" to 2.100" and works with most V-8's.

#### Stud Mount Valve Spring Compressor PFM66784

Quickly remove valve springs from assembled engines with 3/8" or 7/16" rocker studs.

## Adjustable Ring Compressor

Tapered compressor eases piston installation and is compatible with a range of bore sizes. More economical than single bore size compressors. Description

Part No. PFM66766. Adjustable Ring Compressor, 4.000"-4.090" Bore PFM66767...... Adjustable Ring Compressor, 4.125"-4.205" Bore PFM66768......Adjustable Ring Compressor, 4.205"-4.310" Bore

## **Manual Piston Ring Filer**

File piston rings quickly and precisely. Part No. Description Manual Piston Ring Filer PFM66785.. PFM66786......Replacement Carbide Wheel

#### **Electric Piston Ring Filer** PFM66765

Powerful, rechargeable 12-volt battery powered tool accurately sets and files ring end gaps and includes two 120-grit grinding wheels and recharger.

## Rod Bolt Stretch Gauge PFM66788

Tighten rod bolts properly and with precision. Position tool on the bolt to measure bolt stretch during tightening. Works with bolts up to 2.75" long.

## 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.



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## **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 block to a more durable four-bolt main.





#### **Universal Sway Bar Bushinas**

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" Sway Bar Dia.
PTN19-1134BL 1" Sway Bar Dia.
PTN19-1136BL 1-1/8" Sway Bar Dia.
PTN19-1137BL 1-1/4" Sway Bar Dia.

## **End Link Bushing Kits**

Bushing kits include (8) bushings and washers. (2) each of end link spacers, bolts and nuts. Black only.

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

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.

#### **End Link Bushings Only** PTN19-426BL



Use 3/4" x 1-1/4" 0.D. end link bushings where replacement of original hardware isn't necessary. Bushings are available in black only. Pack of four.

## **GM Control Arm Bushing Kits**



- .1967-72 Chevelle/Skylark/Cutlass, 1967-69 Camaro/Firebird, PTN7-217BL. 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

#### Chevrolet **Engine Mounts**

Durable, urethane engine mounts for early Chevy engines limit unwanted movement and control torgue for a guicker 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 appli

, V-8 powered applications. Offered in black or red.					
Description Black Red					
GM Transmission Mount PTN7-1604BL PTN7-1604					

## 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.







#### "A" Series Aluminum Smooth Body Shocks

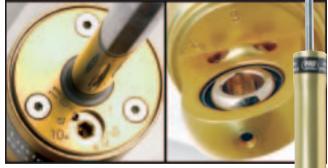
High tech "A" Series aluminum smooth body shocks are available in strokes of 5" to 9". Includes bearing ends. Simply purchase PROC300 to convert these shocks to coil over units.

#### Rebound Adjustable Smooth Body Shocks

Pick the compression damping shock number and turn the rebound adjuster (3-4-5-6-7-8 or 6-7-8-9-10-11) to the corresponding number. Shocks have the same acceleration ramps and blow-off curves as standard Pro Shocks. Available in 7", 8" and 9" strokes.

7"	8"	9"		
Stroke	Stroke	Stroke	Compression	Rebound
PR0A733-8B	PR0A833-8B	-	3	3-8
-	PR0A836-11B	PR0A936-11B	3	6-11
PR0A743-8B	PR0A843-8B	PR0A943-8B	4	3-8
_	PR0A846-11B	PR0A946-11B	4	6-11
PROA753-8B	PR0A853-8B	PR0A953-8B	5	3-8

#### Double Adjustable 7" Smooth Body Shocks PR0A737-38B



Shocks incorporate Pro's patented rebound system. Compression can be tightened by turning the thumb wheel clockwise or softened by turning it counterclockwise. A physical stop limits rotation to 360°.

7" Stroke	Compression	Rebound	
PR0A737-38B	3-7	3-8	

## Suggested Part Numbers For Asphalt Late Models

	Left	Right	
Up To 2800 lbs.	Average Track		
Front	PROAC760B	PROAC760B	
Rear	PROAC940B	PROAC940B	
Up To 2800 lbs. High Bank/High Speed Track			
Front	PROAC770B	PROAC770B	
Rear PROAC950B		PROAC950B	
2800 lbs. And Over			
Front	PROAC770B	PROAC770B	
Rear	PROAC950B	PROAC950B	

## 50/50 Valving Shocks

Part No.	Damping Compression/Rebound
5" Stroke - Length:	Collapsed 10.50"/Extended 15.50"
PR0A550B	5/5
6" Stroke - Length:	Collapsed 11.50"/Extended 17.50"
PROA640B	4/4
PROA650B	5/5
7" Stroke - Length:	Collapsed 12.50"/Extended 19.50"
PR0A740B	4/4
PR0A750B	5/5
PR0A760B	6/6
PR0A770B	7/7
8" Stroke - Length:	Collapsed 13.50"/Extended 21.50"
PROA850B	5/5
9" Stroke - Length:	Collapsed 14.50"/Extended 23.50
PR0A930B	3/3
PR0A940B	4/4
PROA950B	5/5
PROA960B	6/6

## **Split Valving Shocks**

Part No.	Damping Compression/Rebound
	Collapsed 11.50"/Extended 17.50"
PROA641B	4/1
PROA646B	4/6
PROA691B	9/1
	Collapsed 12.50"/Extended 19.50"
PR0A735B	3/5
PR0A746B	4/6
PR0A751B	5/1
PR0A752B	5/2
PR0A753B	5/3
PR0A754B	5/4
PR0A757B	5/7
PR0A762B	6/2
PR0A763B	6/3
PR0A764B	6/4
PROA791B	9/1
8" Stroke - Length:	Collapsed 13.50"/Extended 21.50"
PROA838B	3/8
PROA839B	3/9
PROA847B	4/7
9" Stroke - Length:	Collapsed 14.50"/Extended 23.50"
PROA935B	3/5
PROA937B	3/7
PROA938B	3/8
PROA939B	3/9
PROA945B	4/5
PR0A946B	4/6
PR0A947B	4/7
PR0A948B	4/8
PR0A953B	5/3
PR0A956B	5/6
PROA957B	5/7

## Coil-Over Kit

**PROC300** Aluminum coil-over kit for regular size 2" body "A" series coil over shocks.



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#### "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.

## Rebound Adjustable Threaded Body Shocks

User-friendly Shocks can be adjusted by turning the rebound adjuster from 3 to 8, 6 to 11 or 5 to 14. Shocks have the same acceleration ramps and blow-off curves as standard Pro Shocks. Available in 7" and 9" strokes.

7"	9"		
Stroke	Stroke	Compression	Rebound
PROAC733-8B	PROAC933-8B	3	3-8
PROAC743-8B	PROAC943-8B	4	3-8
PR0AC74.56-11B	-	4-1/2	6-11
PROAC745-14B	-	4	5-14
PROAC746-11B	-	4	6-11
PROAC753-8B	PROAC953-8B	5	3-8
PROAC755-14B	-	5	5-14
PROAC756-11B	_	5	6-11
PROAC763-8B	PROAC963-8B	6	3-8
PROAC766-11B	_	6	6-11

#### Double Adjustable Threaded Body Shock



Shocks use a patented rebound system and compression can be adjusted by turning a thumb wheel. Tighten compression by turning the thumb wheel clockwise or soften by turning counterclockwise. A physical stop limits rotation to 360°.

6"	7"	8"	9"		
Stroke	Stroke	Stroke	Stroke	Comp.	Rebound
PROAC637-38B	PROAC737-38B	PR0AC837-38B	PR0AC937-38B	3-7	3-8
-	PR0AC737-611B	-	-	3-7	6-11

## Suggested Part Numbers For Asphalt Late Models

	Left	Right
Under 2100 lb	IS.	
Front	PROAC750B	PROAC760B
Rear	PROAC940B	PROAC940B
2100 lbs. And	Over	
Front	PROAC760B	PROAC760B
Rear	PROAC950B	PROAC950B

## 50/50 Valving Shocks

	$\checkmark$
Part No.	Damping Compression/Rebound
5" Stroke - Length: Col	lapsed 10.50"/Extended 15.50"
PROAC530B	3/3
PROAC540B	4/4
PROAC550B	5/5
PROAC560B	6/6
7" Stroke - Length: Col	lapsed 12.50"/Extended 19.50"
PROAC730B	3/3
PROAC740B	4/4
PROAC750B	5/5
PROAC760B	6/6
PROAC770B	7/7
9" Stroke - Length: Col	llapsed 14.50"/Extended 23.50"
PROAC930B	3/3
PROAC940B	4/4
PROAC94.5B	4.5/4.5
PROAC950B	5/5
PROAC960B	6/6
PRUAC960B	0/6

## **Split Valving Shocks**

Part No.	Damping Compression/Rebound
5" Stroke - Length: Col	llapsed 10.50"/Extended 15.50"
PROAC557B	5/7
7" Stroke - Length: Col	llapsed 12.50"/Extended 19.50"
PROAC735B	3/5
PROAC746B	4/6
PROAC753B	5/3
PROAC754B	5/4
PROAC757B	5/7
PROAC763B	6/3
PROAC764B	6/4
PROAC791B	9/1
9" Stroke - Length: Col	llapsed 14.50"/Extended 23.50"
PROAC935B	3/5
PROAC94-05B	4/0.5
PROAC945B	4/5
PROAC946B	4/6
PROAC947B	4/7
PROAC95-05B	5/0.5
PROAC953B	5/3
PROAC956B	5/6

#### Coil-Over Kit PR0C320

Aluminum coil-over kit for 2" body "AC" shocks. Includes upper spring seat, threaded adjuster and pin.



#### Related Components Part No. Description

PROAC730B ......Popular 5th Coil PROAC791B ......90/10 Axle Damper





#### "PGA" Pro Gas Aluminum Smooth Body Shocks []]]]

Smooth aluminum body "PGA" shocks feature a high gas pressure, mono tube design, and are popular on asphalt late model, non-coil over applications. Shocks are offered in 6", 7", 8" or 9" strokes.

Part No.	Compression	Rebound
6" Stroke - L	ength: Collaps	sed 12.00"/Extended 17.50"
PROPGA640	4	0
PROPGA646	4	6
PROPGA650	5	0
7" Stroke - L	ength: Collaps	sed 13.00"/Extended 19.50"
PROPGA740	4	0
PROPGA746	4	6
PROPGA750	5	0
PROPGA754	5	4
8" Stroke - L	ength: Collaps	sed 14.00"/Extended 21.50"
PROPGA838	3	8
PROPGA839	3	9
PROPGA846	4	6
PROPGA848	4	8
PROPGA83M	3	Medium
PROPGA849	4	9
PROPGA84M	4	Medium
PROPGA850	5	0
PROPGA85M	5	Medium
9" Stroke - L	ength: Collaps	sed 14.50"/Extended 23.50"
PROPGA940	4	0
PROPGA946	4	6
PROPGA950	5	0
PROPGA956	5	6

#### "PGAC" Pro Gas Aluminum Coil-Over Shocks Threaded body, coil-over shocks are race-proven, mono-tube design and qualitable with a wide verticity of compression and rehound activity

and available with a wide variety of compression and rebound settings. Selected "PGAC" series shocks are also available in compression or rebound adjustable versions with soft, medium or firm valving.

David Ma	0	Debound
Part No.	Compression	Rebound
7" Stroke		
PROPGAC733	3	3
PROPGAC735	3	5
PROPGAC737	3	7
PROPGAC744	4	4
PROPGAC746	4	6
PROPGAC74M	4	Adjustable/Medium
PROPGAC755	5	5
PROPGAC75F	5	Adjustable/Firm
PROPGAC763	6	3
PROPGAC766	6	6
PROPGAC791	9	1
9" Stroke		
PROPGAC914	1	4
PROPGAC933	3	3
PROPGAC935	3	5
PROPGAC944	4	4
PROPGAC953	5	3
PROPGAC955	5	5
PROPGAC962	6	2
PROPGAC963	6	3
PROPGAC982	8	2
PROPGAC9F4	Adjustable/Firm	4
PROPGAC9F5	Adjustable/Firm	5
PROPGAC9M4	Adjustable/Medium	4

## "PGACR" Pro Gas Aluminum Double Adjustable Coil-Over Shocks

"PGACR" series threaded aluminum body shocks are rebound and compression adjustable, and available in super soft, soft, medium or firm rebound or compression settings. Each shock includes remote reservoir and all hardware for installation.

Part No.	Application	Compression	Rebound
7" Stroke			
PROPGACR7S/M	Dirt	Adjustable/	Adjustable/
	Late Model	Soft	Medium
PROPGACR7S/S	Asphalt	Adjustable/	Adjustable/
	Late Model	Soft	Soft
PROPGACR7S/F	Asphalt	Adjustable/	Adjustable/
	Late Model	Soft	Firm
9" Stroke			
PROPGACR9F/SS	Asphalt	Adjustable/	Adjustable/
	Late Model	Firm	Super Soft
PROPGACR9S/F	Asphalt	Adjustable/	Adjustable/
	Late Model	Soft	Firm
10" Stroke			
PROPGACR10F/SS	Dirt	Adjustable/	Adjustable/
	Late Model	Firm	Super Soft

## Coil-Over Kit PR0C600

Aluminum coil-over kit for "PGAC" and "PGACR" series shock absorbers. Includes upper spring seat, threaded adjuster and pin.



## **Shock Absorber Hardware**

A wide variety of replacement hardware is offered for both aluminum or steel body shock absorbers.



PROATOORubber Snock Bumper
PROB200Aluminum Bearing End, 2" Body Coil-Over Shocks, 1/2" I.D. Hole
PROB275Aluminum Bearing End, 1.63" Body Coil-Over Shocks, 1/2" I.D. Hole
PROC305Coil-Over Snap Ring, 2" Body Shocks
PROC322Large Diaper Pin
PR0C5101" Shock Extension
PR0C5202" Shock Extension
PROS500Eye Ring, Screw-On With 1/2" Sleeve
PROS506Stud Mount, Straight Threaded Stem-Type Shock End
PROS512Shock End, Threaded GM Front Bar Pin-Type Shock End
PROS514Shock End, Threaded GM Rear Bar Pin-Type Shock End
PROWB200Steel Bearing End, 2" Body Coil-Over Shocks, 1/2" I.D. Hole
PR0Z902Spanner Wrench, Allows Easy Coil-Over Adjustments

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### **Small Body Steel And Aluminum Shocks**

Small Steel Body (SB), Small, Smooth Body Aluminum (SBA) and Small, Threaded Body Aluminum (ASB) shocks have 1.63" diameters, lightweight gas cells and are offered in many different strokes and valvings.

""SB" Series require two B275 bearing ends to be ordered separately. "SBA" Series include bearing ends.

## 50/50 Valving Shocks

SB	ASB	Damping Compression/Rebound
		llapsed 10.50"/Extended 15.50"
PROSB51	_	1/1
PROSB52	-	2/2
PROSB53	_	3/3
6" Stroke	- Length: Col	llapsed 11.50"/Extended 17.50"
PROSB62	PROASB62B	2/2
PROSB63	PROASB63B	3/3
PROSB64	PROASB64B	4/4
7" Stroke	- Length: Col	llapsed 12.50"/Extended 19.50"
-	PROASB73B	3/3
_	PROASB74B	4/4
-	PROASB75B	5/5

## **Split Valving Shocks**

SB	SBA	ASB	Damping Compression/Rebound
5" Stroke	- Length: Colla	apsed 10.50"/	/Extended 15.50"
PROSB531	-	-	3/1
6" Stroke	- Length: Coll	apsed 11.50"/	Extended 17.50"
PROSB624	-	PROASB624B	2/4
PROSB631	-	PROASB631B	3/1
7" Stroke	- Length: Colla	apsed 12.50"/	/Extended 19.50"
_	_	PROASB735B	3/5
_	PROSBA753B	-	5/3

#### **"ASB" Rebound** Adjustable Shocks

Small, user friendly "ASB" threaded body aluminum shocks may be adjusted by turning the rebound adjuster from 3 to 8 have the same sophisticated acceleration ramps and blow-off curves as standard Pro Shocks. Available in 7" strokes only.

Description Part No. PROASB730-5B....... 3 Compression/0-5 Rebound PROASB743-7B...... 4 Compression/3-7 Rebound

#### **Coil-Over Kit** PROC375



Aluminum coil-over kit for small body 1.63" diameter coil-over shocks. Includes threaded tube, adjusting nut, upper spring seat, snap ring and diaper pin. Fits both steel and aluminum body shock absorbers.

## Coil-Over Kit PR0C330

Aluminum coil-over kit for "ASB" series, 1.63" dia. coil-over shocks and 1-7/8" diameter springs. Includes adjusting nut, upper spring seat and diaper pin.

## **Steel Shock Absorbers**

Steel Shock Absorbers are available in two versions: WB Series has a bearing welded on both ends; Take Apart Series accepts threaded bearing ends which must be purchased separately.

Take Apart Shocks - gold iridite plated and can be converted to coilover units with kit PROC300. They are available in 7" and 9" strokes with several different valvings.

WB Series Shocks - Fully redesigned gold iridite plated and are able to accept coil-over kits. Available in 7" and 9" strokes with several different valvings. Note: Both shocks may be mounted upside down.

## 50/50 Valving Shocks

Take Apart	WB	Damping Compression/Rebound		4
7" Stroke - Lengt	h: Collapsed	12.50"/Extended 19.50"		
PROTA7300	-	3/3		8
PROTA7400	PROWB74	4/4		
PROTA7500	PROWB75	5/5		
PROTA7600	PROWB76	6/6		8
PROTA7700	PROWB77	7/7		10
PROTA7800	PROWB78	8/8		81
9" Stroke - Lengt	h: Collapsed	14.50"/Extended 23.50"		81
PROTA9200	_	2/2	$\mathbf{Q}$	
PROTA9300	PROWB93	3/3		11
PROTA9400	PROWB94	4/4		
PROTA9500	PROWB95	5/5		
PROTA9600	PROWB96	6/6		R
PROTA9700	PROWB97	7/7		1

## Split Valving Shocks

Take Apart	WB	Damping Compression/Rebound
7" Stroke - Lenat	h: Collapsed	12.50"/Extended 19.50"
PROTA7350	PROWB735	3/5
PROTA7360	-	3/6
PROTA7410	-	4/10
PROTA7412	_	4/12
PR0TA7420	-	4/2
PROTA74.50	_	4-1/2, 4-1/2
PROTA7460	PROWB746	4/6
PROTA7480	-	4/8
PROTA7510	-	5/10
PROTA7511	-	5/11
PROTA7512	-	5/12
PROTA7514	_	5/14
PROTA7530	PROWB753	5/3
PROTA7570	-	5/7
PROTA7580	-	5/8
PROTA7590	-	5/9
PROTA7620	-	6/2
PROTA7630	PROWB763	6/3
PROTA7670	_	6/7
PROTA7910	PROWB791	9/1
9" Stroke - Lengt	h: Collapsed	14.50"/Extended 23.50"
PROTA9240	-	2/4
PROTA9260	-	2/6
PROTA9350	PROWB935	3/5
PROTA9360	-	3/6
PROTA9420	-	4/2
PROTA9430	-	4/3
PROTA9460	PROWB946	4/6
PROTA9530	PROWB953	5/3
PROTA9560	_	5/6
PROTA9620	-	6/2
PROTA9640	_	6/4
PROTA9720	_	7/2
PROTA9910	_	9/1
PR0TA9920	-	9/2



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#### Modified Take-Apart Shock Package PROTA-MODPKG

The ultimate advantage package takes the guesswork out of shock selection. Take-Apart, "TA" series twin tube shock absorber package is engineered exclusively for modifieds and includes seven specially-selected shock absorbers that can be used in combination on dry, average or sticky tracks.

### Pro Gas Hi-Pressure Steel Mono Tube Shocks

Pro Gas shocks are the only gas shocks currently available that may be run with high gas pressure, any amount of low pressure, or even "zero" gas pressure. State-of-the-art shocks feature a hi-tech floating piston and an advanced seal system to prevent "dumping" and cavitation. Offered in standard 50/50 and split valvings.

#### 50/50 Valvings

Part No.	Damping Compression/Rebound
7" Stroke - Length:	Collapsed 13"/Extended 20"
PROPG730B	3/3
PROPG740B	4/4
PROPG750B	5/5
PROPG760B	6/6
9" Stroke - Length:	Collapsed 15"/Extended 24"
PROPG930B	3/3
PROPG940B	4/4
PROPG950B	5/5

#### **Split Valvings**

Part No.	Damping Compression/Rebound
PROPG735B	Collapsed 13"/Extended 20" 3/5
PROPG753B	5/3
9" Stroke - Length:	Collapsed 15"/Extended 24"
PROPG935B	3/5
PROPG953B	5/3

## Suggested Part Numbers For Umited Late Models, Sportsman And Modelfied Gars

	Left	Right			
Average	e Pavement Track				
Front	PROWB76	PROWB76			
Rear	PROWB95	PROWB95			
Fast Pa	vement Track				
Front	PROWB77	PROWB77			
Rear	PROWB96	PROWB96			
Average	e Dirt Track				
Front	PROWB76	PROWB76			
Rear	PROWB95	PROWB95			
Tacky (	r Rough Dirt Track				
Front	PROWB77	PROWB77			
Rear	PROWB96	PROWB96			
Slick O	r Slow Dirt Track				
Front	PROWB75	PROWB763			
Rear	PROWB94	PROWB94			

*Note:* Take Apart or Pro Gas series shocks may be substituted for above recommendations.

## **"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	Compression	Rebound	
Full/Mid-Size GM &	<b>&amp; Ford; Ca</b> n	naro/Firebird, 🕯	1970-81	A 444
PROTASS1004-35	Front	3	5	
PROTASS1004-44	Front	4	4	
PROTASS1004-46	Front	4	6	
PROTASS1004-53	Front	5	3	
PROTASS1004-55	Front	5	5	
PROTASS1004-66	Front	6	6	
PROTASS1004-77	Front	7	7	
Camaro/Firebird, 1	970-81			- <b>1</b> 0
PROTASS2008-33	Rear	3	3	
PROTASS2008-35	Rear	3	5	
PROTASS2008-44	Rear	4	4	
PROTASS2008-46	Rear	4	6	
PROTASS2008-53	Rear	5	3	
PROTASS2008-62	Rear	6	2	
PROTASS2008-72	Rear	7	2	
Full/Mid-Size GM				
PR0TASS2018-33	Rear	3	3	
PR0TASS2018-35	Rear	3	5	
PROTASS2018-44	Rear	4	4	
PROTASS2018-46	Rear	4	6	- 42
PROTASS2018-53	Rear	5	3	<b></b>
PR0TASS2018-62	Rear	6	2	
PR0TASS2018-72	Rear	7	2	T

## **"SS" Series Street Stock Shocks**

"SS" Street Stock Shocks replace stock shocks and mount in the original locations. Choose from standard or adjustable versions. Adjustable shocks have three settings: #1 provides easy up for quick weight transfer, #2 is conventional 50/50 valving, and #3 provides tie down for slow weight transfer on paved or "tacky" tracks. All Street Stock Shocks have extra heavy damping.

Application	Position	Standard Part No.	Adjustable Part No.
Full And Mid-Size GM	Front	PROSS100	PROSS100A
Full And Mid-Size GM	Rear	PROSS201	PROSS201A
Camaro/Firebird, 1970-81	Front	PROSS100	PROSS100A
Camaro/Firebird, 1970-81	Rear	PROSS200	PROSS200A
Full And Mid-Size Ford	Front	PROSS100	PROSS100A
Full And Mid-Size Ford	Rear	PROSS400	PROSS400A
Ford Mustang II, 1974-78	Front	PROSS300	-
Ford Mustang II, 1974-78	Rear	PROSS402	-
Mustang, 1979-Up	Rear	PROSS400	-
Pinto, 1971-80 (Exc. Wagon)	Front	PROSS300	_
Pinto, 1971-80 (Exc. Wagon)	Rear	PROSS401	-

#### "SS" Series Street Stock Shock Absorber Specifications

Part No.	Compression Length	Extended Length	Stroke
PROSS100	8.5"	13.1"	4.6"
PROSS200	12.85"	21.69"	8.84"
PROSS201	12.75"	20.95"	8.2"
PROSS300	7.26"	10.72"	3.45"
PROSS400	12.85"	21.69"	8.84"
PROSS401	8.77"	14.17"	5.4"
PR0SS402	9.81"	15.81"	6.0"

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#### **Forged Piston Kits**

Manufactured by Wiseco, ProTru Forged Pistons are affordable with features usually found only in more expensive pistons. Pistons are machined for 1/16" top, 1/16" second and 3/16" oil rings. Kits include eight pistons, Hastings hi-tensile plasma moly piston rings, chrome moly wrist pins, and a set of spiral locks.

Part No.	Bore	Stroke	Rod Length	Comp. Ht.	Comp. Ratio
SB Chevy Flat T	op (2-Valve )	Pockets) I	Piston Kits,		
Use With 23° (O	EM-Style) C	ylinder He	ads		
WPTPT003H3	4.030"	3.480"	5.700"	1.560"	9.8:1
WPTPT003H4	4.040"	3.480"	5.700"	1.560"	9.9:1
WPTPT003H6	4.060"	3.480"	5.700"	1.560"	9.9:1
WPTPT008H3	4.030"	3.480"	6.000"	1.260"	9.8:1
WPTPT008H4	4.040"	3.480"	6.000"	1.260"	9.9:1
WPTPT008H6	4.060"	3.480"	6.000"	1.260"	9.9:1
WPTPT016H3	4.155"	3.750"	5.700"	1.425"	11.0:1
WPTPT017H3	4.030"	3.750"	6.000"	1.125"	10.5:1
WPTPT017H4	4.040"	3.750"	6.000"	1.125"	10.5:1
WPTPT017H6	4.060"	3.750"	6.000"	1.125"	10.5:1
WPTPT020H3	4.155"	3.750"	6.000"	1.125"	11.0:1
WPTPT025H3	4.030"	3.750"	5.700"	1.425"	10.5:1
SB Chevy Dome	d Piston Kits	s, Use Wit	h 23° (OEM-	Style) Cyli	nder Heads
WPTPT001H3	4.030"	3.480"	5.700"	1.560"	11.5:1
WPTPT006H3	4.030"	3.480"	6.000"	1.260"	11.5:1
WPTPT018H3	4.155"	3.750"	6.000"	1.125"	12.9:1
WPTPT018H4	4.165"	3.750"	6.000"	1.125"	13.0:1
WPTPT026H3	4.030"	3.750"	5.700"	1.425"	12.4:1
WPTPT027H4	4.040"	3.750"	6.000"	1.125"	12.4:1
WPTPT027H6	4.060"	3.750"	6.000"	1.125"	12.5:1
WPTPT079H4	4.125"	4.000"	6.000"	1.000"	11.7:1
SB Ford 302 Fla	t Top Piston	Kit			
WPTPT012H3	4.030"	3.000"	5.090"	1.600"	9.1:1
SB Ford 351W F	lat Top Pisto	on Kit			
WPTPT031H3	4.030"	3.500"	5.954"	1.769"	10.5:1
WPTPT031H4	4.040"	3.500"	5.954"	1.769"	10.5:1





Note: Compression ratios are based on the following combustion chamber volumes: SB Chevy: 67cc, SB Ford: 62cc.



#### Billet Aluminum Neck Mounts

Ideal for fire bottles, mounts are CNC-machined from billet aluminum and tapped with 1/4"-20 holes on 2-5/8" centers. Mount directly to roll cage tubing using bottle's mounts.



to roll cage tubing using bottle's mounts.					
Neck Mount		Use With Bottle Mo			
Part No.	Description	Part No.			
PRWC72-168	1.300" Dia.	PRWC72-110			
PRWC72-174	1.525" Dia.	PRWC72-113			

#### Male Weld Bungs CNC-machined aluminum Bungs, have

CNC-machined aluminum Bungs, have contoured inlets for maximum flow. May be welded into aluminum overflow, power steering or dry sump tanks.

Part No.	Description
PRWC73-631	6AN Male Bung, 7/8" O.D. Flange
PRWC73-632	8AN Male Bung, 1" O.D. Flange
PRWC73-633	10AN Male Bung, 1-1/8" O.D. Flange
PRWC73-634	12AN Male Bung, 1-3/8" O.D. Flange
PRWC73-635	16AN Male Bung, 1-5/8" O.D. Flange

## Weld-In Cap And Bung Assemblies

Non-vented anodized caps have finger grips, easily started coarse threads and are available with aluminum or steel weld-in Bungs.



	-			
Description	Black Cap	Red Cap	Blue Cap	Polished Cap
1-5/8" Cap, Steel 1-1/4"-12 Threads	PRWC73-730	PRWC73-731	PRWC73-732	PRWC73-734
1-5/8" Cap, Alum. 1-1/4"-12 Threads	PRWC73-735	PRWC73-736	PRWC73-737	PRWC73-739
2" Cap, Steel 1-1/2"-12 Threads	PRWC73-750	PRWC73-751	PRWC73-752	-
2" Cap, Alum. 1-1/2"-12 Threads	PRWC73-755	PRWC73-756	PRWC73-757	PRWC73-759
2-3/4" Cap, Steel 2-1/4"-10 Threads	PRWC73-770	PRWC73-771	PRWC73-772	-
2-3/4" Cap, Alum. 2-1/4"-10 Threads	PRWC73-775	PRWC73-776	PRWC73-777	PRWC73-779



Dan Avery





#### Aluminum Threaded Body Shocks 62 Series

The 62 Series shock bodies are made of 6061 T-6 aluminum for strength and longevity. Use with QA1CK6201 coil-over kit.

0			
Part No.	Valving Comp./Rebound	Comp.	Extended Length
7" Stroke S	hock Absorbers		
QA16273	3	13.00"	20.00"
QA16273-5	3-5	13.00"	20.00"
QA16274	4	13.00"	20.00"
QA16275	5	13.00"	20.00"
QA16275-3	5-3	13.00"	20.00"
QA16276	6	13.00"	20.00"
9" Stroke S	hock Absorbers		
QA16293	3	15.00"	24.00"
QA16293-5	3-5	15.00"	24.00"
QA16294	4	15.00"	24.00"
QA16295	5	15.00"	24.00"
QA16296	6	15.00"	24.00"

#### Aluminum Threaded Small Body Shocks 82 Series

Aluminum body, 82 Series Shocks are up to 40% lighter than full size shocks. Deflective disc valving offers increased sensitivity in response, control and consistency. Shocks are fully rebuildable, revalvable and repairable.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
5" Stroke S	hock Absorbers		
QA18253	3	10.38"	15.75"
6" Stroke S	hock Absorbers		
QA18262	2	11.38"	17.75"
QA18262-4	2-4	11.38"	17.75"
QA18263	3	11.38"	17.75"
7" Stroke S	hock Absorbers		
QA18273	3	12.38"	19.75"
QA18274	4	12.38"	19.75"
QA18275	5	12.38"	19.75"

Note: Shocks are also available in 8" and 9" strokes.

#### Steel Small Body Shocks 70 Series

Twin-tube, 1-5/8" O.D. shock bodies house aluminum pistons and base valves, 1/2" centerless ground, hard chrome piston rods and replaceable, 1/2" I.D. bearings. 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
7" Stroke Shoe		Longin	Longen
QA17073	3	12.39"	19.77"
QA17074	4	12.39"	19.77"
QA17075	5	12.39"	19.77"
QA17075-3	5-3	12.39"	19.77"

#### **Steel Monotube Shocks 26 Series**

Budget friendly mono tube shocks use electroless nickel plated, one-piece steel bodies fitted with 15mm hard chrome plated piston rods, 46mm piston and replaceable 1/2" I.D. bearings. Racer revalveable and rebuildable shocks listed feature a linear design. May be run upside down for reduced unsprung weight.

Part No.	Valving Comp./ Rebound	Comp. Length	Ext. Length
7" Stroke Sh	ock Absorbers	;	
QA12673-5M	3-5	13.00"	20.50"
QA12673-7M	3-7	13.00"	20.50"
QA12675-3M	5-3	13.00"	20.50"
QA12675M	5	13.00"	20.50"
9" Stroke Sh	ock Absorbers	;	
QA12693-5M	3-5	15.00"	24.50"
QA12694M	4	15.00"	24.50"
QA12695M	5	15.00"	24.50"
QA12696-2M	6-2	15.00"	24.50"
QA12697-2M	7-2	15.00"	24.50"
QA12698-2M	8-2	15.00"	24.50"

# Steel Replaceable Bearing Shocks 50 Series

Shocks use deflective disc valving that provide increased sensitivity in valving response, control and consistency. May be run upside down.

Part No.	Valving Comp./Rebound	Comp. Length	Extended Length	1
7" Stroke Sh	ock Absorbers			
QA15073	3	13.00"	20.00"	
QA15073-5	3-5	13.00"	20.00"	
QA15074	4	13.00"	20.00"	- 2
QA15074-6	4-6	13.00"	20.00"	
QA15075	5	13.00"	20.00"	
QA15075-3	5-3	13.00"	20.00"	
QA15076	6	13.00"	20.00"	
QA15076-2	6-2	13.00"	20.00"	
QA15079-1	9-1	13.00"	20.00"	
9" Stroke Sh	ock Absorbers			
QA15093	3	15.00"	24.00"	
QA15093-5	3-5	15.00"	24.00"	
QA15094	4	15.00"	24.00"	
QA15095	5	15.00"	24.00"	
QA15095-3	5-3	15.00"	24.00"	
QA15096	6	15.00"	24.00"	
QA15097	7	15.00"	24.00"	
QA15097-2	7-2	15.00"	24.00"	
QA15099-2	9-2	15.00"	24.00"	

## Steel Replaceable Bearing Shocks

#### 55 Series

Twin tube dampers have 2" 0.D., chrome bodies, 9/16" hard chrome piston rod, 1-3/8" pistons and replaceable, 1/2" I.D. PTFE/Kevlar injection molded bearings.

	•	-	
Part No.	Valving Comp./Rebound	Comp. Length	Extended Length
7" Stroke Si	hock Absorbers		
QA15573	3	12.53"	19.53"
QA15574	4	12.53"	19.53"
QA15575	5	12.53"	19.53"
QA15575-3	5-3	12.53"	19.53"
QA15576	6	12.53"	19.53"
QA15576-2	6-2	12.53"	19.53"
QA15576-4	6-4	12.53"	19.53"
QA15577	7	12.53"	19.53"
QA15579-1	9-1	12.53"	19.53"
9" Stroke Sl	hock Absorbers		
QA15593	3	14.53"	23.53"
QA15593-5	3-5	14.53"	23.53"
QA15594	4	14.53"	23.53"
QA15595	5	14.53"	23.53"



#### Steel Large Body Economy Shocks 59 Series

Twin-tube, 2" body shocks house a gas cell to reduce fade and include 1/2" I.D., welded spherical bearings. Mounting with shaft up is preferred, but shocks may be inverted to reduce unsprung weight. Will not work as coil-overs.

Part No.	Valving Comp./ Rebound	Comp. Length	Extended Length				
7" Stroke Shock Absorbers							
QA15974	4	12.13"	19.22"				
QA15975	5	12.13"	19.22"				
QA15975-3	5-3	12.13"	19.22"				
QA15976	6	12.13"	19.22"				
QA15977	7	12.13"	19.22"				
9" Stroke S	hock Absorbers						
QA15994	4	14.13"	23.22"				
QA15995	5	14.13"	23.22"				
QA15996	6	14.13"	23.22"				

#### Economy Stock Mount Steel Shocks EC/ES Series

White painted, stock replacement shock has heavy duty valving, foam cells to reduce fade and bolts to stock mounts. Non-gas and non-adjustable, they will meet most track rules.

Part No.	Valving Comp./Reb.	Comp. Length	Ext. Length	Description	
Front Shocks					
GM Full Size; For	rd Mid/Full S	Size			
QA1EC1957-3P	7-3	8.92"	13.67"	Stud/T-Bar	
QA1EC1958P	8	8.92"	13.67"	Stud/T-Bar	
Rear Shocks					
GM Full Size; For	rd Mid/Full S	Size			
QA1EC1683-5P*	3-5	12.53"	20.53"	T-Bar/Eye	
QA1EC1685P	5	12.53"	20.53"	T-Bar/Eye	
Most Ford; 1967-69 And 1982-04 Camaro					
QA1EC1985P	5	12.00"	20.00"	Stud/Eye	
1970-81 Camaro/Firebird					
QA1EC2585P	5	12.00"	20.00"	T-Bar/Stud	

\* Tie down for left rear to help loosen the car on corner entry and exit.

## 2-1/2" I.D. Coil-Over Springs

Stock Mount Steel Shocks FC Series

Re-valveable, rebuildable shocks are engineered for consistent, fadefree oval track performance, lap after lap.

Part No.	Valving Comp./Rebound	Comp. Length	Ext. Length	Description
Front Shocks				
GM Full Size; For	rd Mid/Full Size	;		
QA1FC1957-3P*	7-3	9.94"	14.94"	E-Z Up Rt. Ft.
QA1FC1957P	7	9.94"	14.94"	Heavy
QA1FC1958P	8	9.94"	14.94"	Extra Heavy
GM Mid Size (Me	etric); 1970-81 (	Camaro	/Firebi	rd
QA1FC1947P	7	9.09"	13.36"	Heavy
QA1FC1947-3P*	7-3	9.09"	13.36"	E-Z Up Rt. Ft.
Rear Shocks				
GM Full/Mid Size	9			
QA1FC1683-5P**	3-5	13.25"	21.25"	L.R. Tie Down
QA1FC1684P	4	13.25"	21.25"	Medium/Soft
QA1FC1685P	5	13.25"	21.25"	Medium
1970-81 Camaro	/Firebird			
QA1FC2583-5P**	3-5	12.88"	20.91"	L.R. Tie Down
QA1FC2584P	4	12.88"	20.91"	Medium/Soft
QA1FC2585P	5	12.88"	20.91"	Medium

\* E-Z Up for right front to induce quicker weight transfer to left rear on corner exit.

\*\* Tie down for left rear to help loosen the car on corner entry and exit.

#### **Coil-Over Kits**

Kits includes aluminum sleeve, spring cap, spring seat adjuster nut, wire ties, spring cap retainer pin, jam nut and snap rings.

Part No.	Description
QA1CK1951C	.75 Series Steel Shocks, 2-1/2" I.D. Springs
QA1CK1971C	.55 Series Steel Shocks, 2-1/2" I.D. Springs
QA1CK5007	.50 Series Steel Shocks, 2-1/2" I.D. Springs
QA1CK5009	Spring Glider, 50, 57 And 58 Series Steel Shocks, 5" O.D. Springs
QA1CK6007	.65 Series Aluminum Shocks, 2-1/2"
QA1CK6201	.62, 67 Series Aluminum Shocks, 2-1/2" I.D. Springs
QA1CK6401	.64 Series Aluminum Shocks, 2-1/2" I.D. Springs
QA1CK8201	.82 Series Aluminum Shocks, 1-7/8" I.D. Springs
QA19035-115	Spring Cap Retainer (Diaper) Pin

QA1 springs are cold wound chrome silicone steel, thoroughly heat treated and shot peened. Available chrome plated or silver powder coated, springs are ground square on ends for straightness and clearly marked with the free length and spring rate.

	10"	Tall	12"	Tall	14"	Tall
Rate	Chrome	Silver	Chrome	Silver	Chrome	Silver
95	_	_	_	QA112-095	_	QA114-95
100	_	QA110-100	_	_	-	-
110	-	-	-	QA112-110	-	QA114-110
125	-	QA110-125	-	-	-	-
130	-	-	-	QA112-130	-	QA114-130
150	QA110CS150	QA110-150	QA112CS150	QA112-150	-	QA114-150
170	-	-	-	QA112-170	-	-
175	-	QA110-175	QA112CS175	-	QA114CS175	QA114-175
185	QA110CS185	-	-	-	-	-
200	QA110CS200	QA110-200	-	QA112-200	QA114CS200	QA114-200
225	QA110CS225	QA110-225	QA112CS225	-	QA114CS225	QA114-225
250	QA110CS250	QA110-250	QA112CS250	QA112-250	QA114CS250	QA114-250
275	QA110CS275	-	QA112CS275	-	-	-
300	QA110CS300	QA110-300	QA112CS300	QA112-300	-	QA114-300
325	_	-	-	QA112-325	-	-
350	QA110CS350	QA110-350	QA112CS350	QA112-350	-	-
375	QA110CS375	-	-	QA112-375	-	-
400	QA110CS400	QA110-400	QA112CS400	_	-	_
425	QA110CS425	_	_	_	_	_
450	QA110CS450	QA110-450	-	QA112-450	-	_
475	QA110CS475	-	-	-	_	_
500	QA110CS500	QA110-500	-	-	-	_
600	QA110CS600	_	_	_	_	_



Shock Absorber Accessories Spanner Wrenches

## Make quick, easy coil-over adjustments.

Description Part No. QA1T114W Spanner Wrench, FC, 50, 60, 62, 64, 65, 67 And Series Shocks QA1T120W ...... Spanner Wrench, 11, 55, 70, 75 Series Shocks

#### 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



#### **Rubber Compression** Shock Bumper 0A1BC01

Typically used with soft front, progressive spring set-ups. bumper is 1-1/2" O.D. x 3" long, and may be shortened.

#### **Rebuild Kits**

Everything needed to properly rebuild QA1 shock absorber including P.T.F.E. carbon fiber band, piston rod seal, O-rings and travel indicator ring. Part No. Description QA1RK01......60 And 62 Series Shocks QA1RK02.....FC And 50 Series Shocks



Gas bags are offered for replacement in all QA1 twin tube design shock absorbers.

Need custom valving? Tuning kits will re-valve any QA1 circle track shock.

Description QA1TK01.....Large Body Tuning Kit (Range 0-13) QA1TK02.....Small Body Tuning Kit (Range 1-8)

Description	Gas Bag Part No.
Shock Abse	orber
7" Stroke	QA19052-111
9" Stroke	QA19052-121

**Tuning Kits** 

Part No.

QA19052-111



## Tool Kit 0A17891-106

Greatly aids rebuilding FC, 50, 60 and 62 Series shock absorbers. Includes a base valve removal tool, gland removal tool and a closure nut wrench.

## Shock Oil QA1SF04

Specially formulated for use with QA1 shock absorbers. Sold in one qt. bottles.



#### Rod Ends **"AM" Series Aluminum Rod Ends**

Aluminum rod ends have increased cross sectional thickness for greater tensile strength. Self-lubricating, self-sealing PTFE/Kevlar bearing races are used.

0		0	
Male P	art No.	Bore x Thread	Utl. Static
RH	LH	Size Reference	<b>Radial Load</b>
QA1AMR-6	QA1AML-6	3/8" X 3/8"-24	3,457
QA1AMR-7	QA1AML-7	7/16" X 7/16"-20	4,800
QA1AMR-8	QA1AML-8	1/2" X 1/2"-20	7,700
QA1AMR-8-10	QA1AML-8-10	1/2" X 5/8"-18	15,000
QA1AMR-10	QA1AML-10	5/8" X 5/8"-18	8,600
QA1AMR-10-12	QA1AML-10-12	5/8" X 3/4"-16	19,300
QA1AMR-12	QA1AML-12	3/4" X 3/4"-16	13,400

## "XM" Series **Chrome Moly Steel Rod Ends**

Two-piece rod ends feature balls and bodies which have been heat treated. "XM" Series rod ends also feature an increased cross-sectional area for greater tensile strength.

Male P	art No.	Bore x Thread	Utl. Static
RH	LH	Size Reference	Radial Load
QA1XMR-6	QA1XML-6	3/8" x 3/8"-24	9,544
QA1XMR-8	QA1XML-8	1/2" x 1/2"-20	16,238
QA1XMR8-10	QA1XML8-10	1/2" x 5/8"-18	23,542
QA1XMR-10	QA1XML-10	5/8" x 5/8"-18	17,955
QA1XMR-10-12	QA1XML-10-12	5/8" x 3/4"-16	31,680
QA1XMR-12	QA1XML-12	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 P	art No.	Bore x Thread	Utl. Static
RH	LH	Size Reference	Radial Load
QA1EXMR8-10	QA1EXML8-10	1/2" x 5/8"-18	12,807
QA1EXMR-10	QA1EXML-10	5/8" x 5/8"-18	11,226
QA1EXMR-12	QA1EXML-12	3/4" x 3/4"-16	16,565



#### **"PCM" Series Chrome Moly Steel Rod Ends**

The ultimate rod end for performance needs. Chrome moly steel, heat-treated body is black oxide coated and delivers the highest load rating of any 2-piece rod end. Balls are made from 52100 bearing steel, precision ground, heat treated and hard chrome plated.

Male Pa	art No.	Bore x Thread	Utl. Static		
RH	LH	Size Reference	Radial Load		
QA1PCMR-8	QA1PCML-8	1/2" x 1/2"-20	17,000		
QA1PCMR8-10	QA1PCML8-10	1/2" x 5/8"-18	19,300		
QA1PCMR-10	QA1PCML-10	5/8" X 5/8"-18	18,000		
QA1PCMR-10-12	QA1PCML-10-12	5/8" X 3/4"-16	27,000		
QA1PCMR-12	QA1PCML-12	3/4" X 3/4"-16	25,000		





QA1's two-piece "CM" Series rod ends use 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.

Ma Part		Female Part No.		Bore x Thread	Utl. Static Radial Load	
RH	LH	RH	LH	Size Reference	Male	Female
QA1CMR-3	QA1CML-3	QA1CFR-3	QA1CFL-3	3/16" x 10-32	1,559	2,079
QA1CMR-4	QA1CML-4	QA1CFR-4	QA1CFL-4	1/4" x 1/4"-28	2,835	3,820
QA1CMR-5	QA1CML-5	QA1CFR-5	QA1CFL-5	5/16" x 5/16"-24	4,517	5,110
QA1CMR-6	QA1CML-6	QA1CFR-6	QA1CFL-6	3/8" x 3/8"-24	6,323	6,323
QA1CMR-7	QA1CML-7	QA1CFR-7	QA1CFL-7	7/16" x 7/16"-20	7,897	9,122
QA1CMR-8	QA1CML-8	QA1CFR-8	QA1CFL-8	1/2" x 1/2"-20	10,046	10,046
QA1CMR-10	QA1CML-10	QA1CFR-10	QA1CFL-10	5/8" x 5/8"-18	11,385	11,385
QA1CMR-12	QA1CML-12	QA1CFR-12	QA1CFL-12	3/4" x 3/4"-16	15,894	15,894

#### "EM"/"EF" Series Economy Rod Ends

Durable, cost effective, "EM"/"EF" rod ends are a two-piece design. Hard chrome plated, heat treated ball is manufactured from 52100 bearing steel, and the mild steel body has been precisely ground and protective coated for corrosion resistance.



Series

Male Part No.		-	male t No.	Bore x Thread	
RH	LH	RH	LH	Size Reference	
QA1EMR-6	QA1EML-6	QA1EFR-6	QA1EFL-6	3/8" x 3/8"-24	
QA1EMR-8	QA1EML-8	QA1EFR-8	QA1EFL-8	1/2" x 1/2"-20	
QA1EMR-10	QA1EML-10	QA1EFR-10	QA1EFL-10	5/8" x 5/8"-18	
QA1EMR-12	QA1EML-12	QA1EFR-12	QA1EFL-12	3/4" x 3/4"-16	

#### "PCYM-T" Series High Misalignment Chrome Moly Rod Ends

Identical in construction to the "PCM" series with the addition of a high misalignment design.

	ale No.	Bore x Thread	Utl. Static	
RH	LH	Size Reference	Radial Load	
QA1PCYMR-10T	QA1PCYML-10T	5/8" x 5/8"-18	21,219	

#### **Oversize Rod Ends**

Designed for use with steering shaft tubing.		
Part No.	Description	
QA1CMR-12-757	CM Series Oversize Rod End	
QA1AMR-12-757	AM Series Oversize Rod End	
QA1EMR-12-757	EM 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.



Part No.	I.D.	0.D.	Width
QA1COM-8	.500"	1.000"	.500"
QA1COM-10	.625"	1.187"	.625"
QA1COM-12	.750"	1.437"	.750"



## **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.

Application(s)	Mounting Location	Equivalent Part No.	Standard Replacement Stud Part No.	+.500 Replacement Stud Part No.
Upper Taper of Pinto Spindles	Upper GM	Moog K6024	QA19029-220	QA19029-201
1973-95 Blazer/GMC Trucks/Modifieds/Street Stocks	Upper GM	Moog K6136	QA19029-221	-
1970-81 Camaro/1973-88 Malibu/Monte Carlo/1975-79 Nova	Upper GM	Moog K5208	QA19029-222	-
)				
1971-76 Impala/Late Models	Lower GM	Moog K6141	QA19029-223	-
Upper And Lower Tapers In Pinto Spindles	Upper Mopar	Moog K772	QA19029-220	QA19029-201
1960-66 Imperial/Strut Cars/Lg. Taper Late Models	Lower Mopar	Moog K727	QA19029-224	-
1968-73 Road Runner/1973-83 Charger/Most Modifieds	Lower Mopar	Moog K719	QA19029-225	-
Impala Spindle/Modifieds/Street Stocks	Lower GM	Moog K6117T	QA19029-226	-
1971-96 Impala/1973-88 Malibu/1970-02 Camaro/Mini Stocks	Lower GM	Moog K6145T	QA19029-227	-
1964-72 Chevelle/1968-74 Nova/1970-72 Monte Carlo/Modifieds	Lower GM	Moog K5103	QA19029-228	_
Rayburn, GRT, Warrior, Port City	Lower GM	Moog K6141	QA19029-229	-
	Upper Taper of Pinto Spindles 1973-95 Blazer/GMC Trucks/Modifieds/Street Stocks 1970-81 Camaro/1973-88 Malibu/Monte Carlo/1975-79 Nova 1971-76 Impala/Late Models Upper And Lower Tapers In Pinto Spindles 1960-66 Imperial/Strut Cars/Lg. Taper Late Models 1968-73 Road Runner/1973-83 Charger/Most Modifieds Impala Spindle/Modifieds/Street Stocks 1971-96 Impala/1973-88 Malibu/1970-02 Camaro/Mini Stocks 1964-72 Chevelle/1968-74 Nova/1970-72 Monte Carlo/Modifieds	Application(s)         Location           Upper Taper of Pinto Spindles         Upper GM           1973-95 Blazer/GMC Trucks/Modifieds/Street Stocks         Upper GM           1970-81 Camaro/1973-88 Malibu/Monte Carlo/1975-79 Nova         Upper GM           1971-76 Impala/Late Models         Lower GM           1970-81 Camaro/1973-88 Malibu/Monte Carlo/1975-79 Nova         Upper GM           1971-76 Impala/Late Models         Lower GM           Upper And Lower Tapers In Pinto Spindles         Upper Mopar           1960-66 Imperial/Strut Cars/Lg. Taper Late Models         Lower Mopar           1968-73 Road Runner/1973-83 Charger/Most Modifieds         Lower Mopar           Impala Spindle/Modifieds/Street Stocks         Lower GM           1971-96 Impala/1973-88 Malibu/1970-02 Camaro/Mini Stocks         Lower GM           1964-72 Chevelle/1968-74 Nova/1970-72 Monte Carlo/Modifieds         Lower GM	Application(s)LocationPart No.Upper Taper of Pinto SpindlesUpper GMMoog K60241973-95 Blazer/GMC Trucks/Modifieds/Street StocksUpper GMMoog K61361970-81 Camaro/1973-88 Malibu/Monte Carlo/1975-79 NovaUpper GMMoog K52081971-76 Impala/Late ModelsLower GMMoog K6141Upper And Lower Tapers In Pinto SpindlesUpper Moog K7721960-66 Imperial/Strut Cars/Lg. Taper Late ModelsLower MoparMoog K7721968-73 Road Runner/1973-83 Charger/Most ModifiedsLower GMMoog K719Impala Spindle/Modifieds/Street StocksLower GMMoog K6117T1971-96 Impala/1973-88 Malibu/1970-02 Camaro/Mini StocksLower GMMoog K6145T1964-72 Chevelle/1968-74 Nova/1970-72 Monte Carlo/ModifiedsLower GMMoog K5103	Application(s)LocationPart No.Stud Part No.Upper Taper of Pinto SpindlesUpper GMMoog K6024QA19029-2201973-95 Blazer/GMC Trucks/Modifieds/Street StocksUpper GMMoog K6136QA19029-2211970-81 Camaro/1973-88 Malibu/Monte Carlo/1975-79 NovaUpper GMMoog K5208QA19029-2221971-76 Impala/Late ModelsLower GMMoog K6141QA19029-223Upper And Lower Tapers In Pinto SpindlesUpper MoparMoog K772QA19029-2231960-66 Imperial/Strut Cars/Lg. Taper Late ModelsLower MoparMoog K772QA19029-2241968-73 Road Runner/1973-83 Charger/Most ModifiedsLower MoparMoog K719QA19029-226Impala Spindle/Modifieds/Street StocksLower GMMoog K6117TQA19029-2261971-96 Impala/1973-88 Malibu/1970-02 Camaro/Mini StocksLower GMMoog K6145TQA19029-2271964-72 Chevelle/1968-74 Nova/1970-72 Monte Carlo/ModifiedsLower GMMoog K5103QA19029-228





Brian Vanlandingham

Matt Corliss



#### **Chevy 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 Kits QTR120509124TM ... Bellhousing, Top Mount Pump

QIR1205091241M	Beilhousing, lop Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style)
	Bellhousing, Side Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style)
	Bellhousing, Top Mount Pump Bracket, With Idler Gear, Standard Rotation Starter (Bert Style)
	Bellhousing, Side Mount Pump Bracket, With Idler Gear, Standard Rotation Starter (Bert Style)
Magnesium Bellh	
QTR115509124TM	Bellhousing, Top Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style)
QTR115509124SM	Bellhousing, Side Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style)
QTR115509134TM	Bellhousing Top Mount Pump Bracket, 91T Ring Gear, Rev. Rotation Starter (Quarter Master Style), Chevy Ext. Balance Crate Motor.
	Bellhousing, Side Mount Pump Bracket, With Idler Gear, Standard Rotation Starter (Bert Style)
	Bellhousing, Top Mount Pump Bracket, With Idler Gear, Standard Rotation Starter (Bert Style)
<b>Replacement Con</b>	
	Magnesium Bellhousing Only, No Mounts
	Aluminum Bellhousing Only, No Mounts
QTR114169	Idler Gear Assembly, For Standard Rotation Starter, Includes Gear Bracket
QTR114170	Bert Style Standard Rotation Starter
QTR114176	Starter Plate For Quarter Master Starter
	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
QTR180121	Crank Hub, Pump Drive, 22T Steel
QTR180171	Balance Weight, Chevy, Late
QTR505004	Dirt Flywheel Bolt Kit, 1.260" Long
QTR505012	Flywheel Bolts, Chevy Late
	Flywheel, 110T Bert, Chevy, Old Style, 2-pc. Rear Main
	Flywheel 91T Bert Chevy New Style 2-nc Bear Main

QTR509134 ...... Chevy Flywheel, 911 Bert, onevy, New Style, 2-pc. near Main QTR509134 ...... Chevy Flywheel, Pre-1986, LGC 110 T, 7.25" Bert/Brinn

#### Chevy Optimum-V 5.5" Reverse Mount Bellhousing Kit QTR150275091EB Perfect for late model, modified, SCCA and

Perfect for late model, modified, SCCA and road race cars with externally balanced small block Chevy "ZZ" crate engines. Assembly includes lightweight magnesium reverse starter mount bellhousing, 1-5/32" x 26-spline, 2-disc clutch assembly with button and ring gear, flywheel bolt kit, Tri-Lite hydraulic release bearing, reverse mount starter, clutch inlet and bleed line kit. Replacement/Related Components

 Part No.
 Description

 QTR110018
 Ring Gear, One-Piece

 QTR1100182D
 2-Disc Spacer

 QTR1100183M
 Mid-Plate Spacer, 3-Disc

 QTR110515
 Magnesium Reverse Mount Bellhousing, Chevy

 QTR110515
 Optimum-V Motor Mount Kit

 QTR175406
 Floater Plate, Slotted

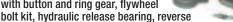
 QTR25018
 Ring Gear for 5.5" 2-Disc Clutch

 QTR575171ZZ
 Button Clutch Bolt Kit, 3-Disc

 QTR730185
 Tri-Lite Hydraulic Release Bearing

#### Chevy V-Drive 5.5" Reverse Mount Bellhousing Kits

Triple disc, 5.5" V-Drive scalloped button clutch combines reliability and low MOI (moment-of-inertia). Kits include aluminum reverse mount starter bellhousing, 1-1/8" x 10-spline or 1-5/32" x 26-spline, clutch assembly with button and ring gear, flywheel



mount starter, clutch inlet and bleed line kit. Available for internally and externally balanced small block Chevy. Part No. Description

Early, Pre-1986 Small Block Chevy (Internal Balance) Bellhousing Kits QTR10038580 ....... 5.5" Reverse Mount Assy., 3-Disc, 1-1/8" x 10-Spline QTR10038590 ....... 5.5" Reverse Mount Assy., 3-Disc, 1-5/32" x 26-Spline

Late, 1986-Up Small Block Chevy (External Balance) Bellhousing Kits QTR10028590ZZ ...... 5.5" Reverse Mount Assy., 2-Disc, 1-5/32" x 26-Spline QTR10038590ZZ ...... 5.5" Reverse Mount Assy., 3-Disc, 1-5/32" x 26-Spline

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	

#### Chevy Pro-Series 5.5" Reverse Mount Bellhousing Kits

An ideal balance of performance and reliability in a 5.5" diameter clutch for speedway and road racing. Kits include aluminum reverse starter mount bellhousing, 1-5/32" x 26-spline or 1-1/8" x 10-spline clutch assembly with button and ring gear, flywheel bolt kit, hydraulic release



bearing, reverse mount starter, clutch inlet and bleed line kit. Kits fit pre-1986 internally balanced small block Chevy.

Part No.	Description
QTR10029580	5.5" Reverse Mount Assy., 2-Disc, 1-1/8" x 10-Spline
QTR10029590	5.5" Reverse Mount Assy., 2-Disc, 1-5/32" x 26-Spline
QTR10039580	5.5" Reverse Mount Assy., 3-Disc, 1-1/8" x 10-Spline
QTR10039590	5.5" Reverse Mount Assv., 3-Disc, 1-5/32" x 26-Spline

#### **Replacement/Related Components**

Keplacement/Ke	elated Components
QTR105501	Pressure Plate
QTR105504	Clutch Cover, Aluminum
QTR105506	Floater Plate
QTR110018	Ring Gear, One-Piece
QTR110100R	Aluminum Reverse Mount Bellhousing, Chevy
QTR1100182D	2-Disc Spacer
QTR1100183M	Mid-Plate Spacer
QTR205503	Clutch Housing, 2-Disc
QTR205508	Button Clutch Bolt Kit, 2-Disc
QTR305503	Clutch Housing, 3-Disc
QTR305508	Button Clutch Bolt Kit, 3-Disc



Todd Harrington

2013–14 CIRCLE TRACK Parts & Accessories

Photo By: Jim Denhamer