



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 cam which causes erratic timing.

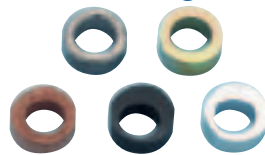
Part No. Description
MRG1180265-400 Chevy, Std. Sprocket With Flat Face Timing Cover, Early Style
MRG1183265-400 Chevy, Std. Sprocket With Indented Center Timing Cover, Late Style



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
MRG85283-454 Chevy, 0°, 2°, 4°, 6°, 8°
MRG85B283-454 Chevy, 0°, 1°, 3°, 5°, 7°
MRG85C289-302 Ford, 0°, 2°, 4°, 6°, 8° (Includes Case-Hardened Dowel Pin)



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
MRG983GSB 283-400 C.I., Long
MRG984GSB 283-400 C.I., Short
Offset Crankshaft Keys, Chevy
MRG985GSB 283-400 C.I., Long, Silver 2°
MRG987GSB and BB Short, Silver 2°
MRG988GSB 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
MRG4592SB Chevy, 7" Balancer, Except Below
MRG4600SB Chevy, 7" Balancer, 1977-Up
MRG4593SB Chevy, 8" Balancer
Adjustable Chrome Plated Timing Tabs
MRG4597SB Chevy, 7" Balancer
MRG4598SB Chevy, 8" Balancer

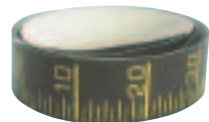


Bob Baldwin

Photo By: John Berglund

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
MRG15886-3/4" Dia. 283-400 cu. in.
MRG15918" Dia. 1970-73, 396-427-454 cu. in. 1965-68, 327 cu. in. Hi-Performance 1970-73, 350 cu. in.
MRG15926" Dia. 1957-73 283-350 Cu. In.
Ford
MRG15946-3/8" Dia. 289-302-351 cu. in.

Chevy Aluminum/Bronze Distributor Gear MRG1044

Use an aluminum/bronze gear with steel alloy and billet cams. .491" I.D. gear has a roll pin and fits standard rotation Chevy V-6, SB, and BB.



Competition Distributor Clamps

Kit includes chrome plated clamp, bolt and stud, flat and lock washers, nut and distributor gasket.

Part No. Description
MRG2502Small Block Ford 260-351W
MRG6197Chevy, 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 7mm and 8mm plug wires.



Competition Wire Separators

Heat-resistant, plastic separators minimize cross firing and fit 7mm and 8mm plug wires. Includes two each: 2-wire clips, 3-wire clips and 4-wire clips.



Part No. Description
MRG6017Black Wire Separators, With Mr. Gasket Logo
MRG9728Black Wire Separators, Without Logo



High Performance Thermostats

At high RPM, coolant pressure and temperature fight for control of the thermostat, keeping it from opening at the designated temperature. Brass and copper, high performance thermostats resist this fluctuation in temperature.



Part No.	Description
MRG4363	.....GM/Ford/AMC, 160°
MRG4364	.....GM/Ford/AMC, 180°

Water Outlet Restrictor Plate Kit MRG6126

Adjust the flow of coolant to the radiator. Three restrictor plates in the kit are 2-3/16" O.D., each with different size hole to vary flow rate. Kit includes one each of 5/8", 3/4" and 1" I.D. plates.



Grommet Set MRG3706

Assortment of 30 grommets are useful when running wires, cables or hoses through sheet metal. Includes six grommets each in 1/2", 5/8", 3/4", 7/8" and 1" sizes.



Hood And Deck Pinning Kits

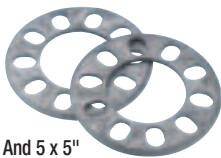
Kit installation allows quick removal of hoods, deck lids, etc. Each kit includes two each: chrome safety pins, scuff plates, 4" long 7/16"-20 hood pins, four lock nuts and eight scuff plate screws.



Part No.	Description
MRG1016	.....Hood/Deck Pinning Kit, Includes Safety Pins
MRG1017	.....Hood/Deck Pinning Kit, Includes Torsion Clips
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"

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

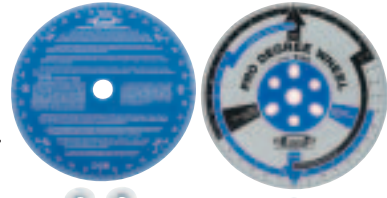
Differential Gaskets

Part No.	Description
MRG82	.....Ford 9" Ring Gear 1957-81
MRG84B	.....GM 10-Bolt With 8-1/2" Ring Gear 1970-81



Degree Wheels

Degree camshafts just like a professional. 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.

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" .

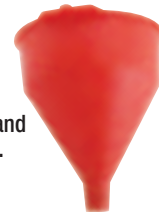
Teflon Tape MRG2842G

Tape is impervious to fuel and oil, increases the sealing capabilities of all threaded joints. Each roll is packed in a resealable plastic container for easy storage.



Fast Fill Funnel MRG3695

Funnel has a wide mouth, narrow filler tube and a built in brass screen filter. Six quart capacity.



White Tire Marker MRG9312

Ideal for tire sizing and keeping track of tire stagger. Weather and wash resistant.



Splined Clutch Alignment Tools

Made from high impact plastic, tools speed clutch/transmission installation by aligning the clutch disc and flywheel prior to insertion of the transmission input shaft. Ideal for multiple disc clutch assemblies.



Part No.	Description
MRG6940	.....GM 1-1/8" x 10-Spline
MRG6941	.....GM 1-1/8" x 26-Spline
MRG6942	.....Ford 1-1/16" x 10-Spline



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.

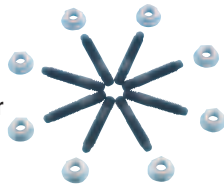
Part No.	Description
MRG59	Standard, 1-3/8" Length
MRG60	Medium, 1-1/2" Length
MRG61	Long, 2" Length
MRG62	Extra Long, 2-1/2" Length



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
MRG6330	1/4"-20/28 x 1-3/4" Stud Kit, Includes Nylon Insert Lock Nuts And Washers



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.

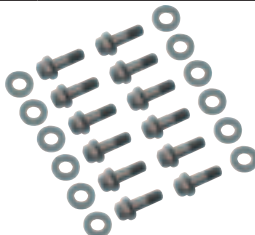


Part No.	Application	Shank OD	Stud
Stock Rocker Arms			
MRG920G	SBC (262-400), SB Ford (289-351W)	.603"	3/8"
Aluminum Roller Rocker Arms			
MRG923G	SBC (262-400), SB Ford (289-351W)	.540"	3/8"

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" (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" ID Washers Only, 34 Pcs.



Cylinder Head Dowel Pins

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.)
MRG6087	Ford 289-302-351C/W5/16"-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

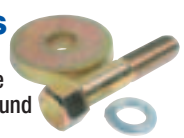
Part No.	Description
MRG15	Magnetic Oil Pan Drain Plug, 1/2"-20
MRG16	Replacement 1/2" Nylon Washer



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.

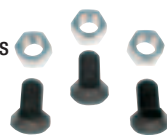
Part No.	Description
MRG945G	Small Block Chevy 262-400, 7/16"-20 x 2-1/4", Gold Zinc
MRG7845	Small Block Chevy 262-400, 7/16"-20 x 2-1/4", Black Coated
MRG7847	Ford, All Exc. 351C, 5/8"-18 x 2", Black Coated



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





Mudd Off MUD11022

A one quart container of Mudd-Off concentrate mixes with water to make 3 gallons of solution. Product is odorless and colorless and is applied to the car before the race to allow easy clean-up after racing on dirt. An environmentally safe product compatible with all race track regulations.



NGK Spark Plugs

NGK is the ultimate in Spark Plug technology. Choose from standard and V-Power racing plugs.



NORSTAR

INSTANT CANOPY

Instant Canopies

Shade in an instant. Norstar Instant canopies are simple and quick to set-up and take down. Each canopy includes a fire retardant Denier polyester fabric top. Frame, cover, stakes and bungee cords are included.

Legend Series

NORLG10WH



Norstar's most economical canopy, the Legend Series canopies are 10' x 10' with powder coated steel frames and weigh just 46 lbs. Choose blue or white fabric.

Part No.	Description
NORLG10BL	Blue 10' x 10' Legend Series
NORLG10WH	White 10' x 10' Legend Series

Platinum Series

Durable Platinum Series canopies are available in 10' x 15' (94 lbs.) and 10' x 20' (121 lbs.) set-up sizes with heavy duty, powder coated steel frames. Choice of black, blue or red covers.



NORPL20RD



Titanium Series

Top-of-the-line 10' x 20' Titanium Series canopies have durable, anodized aluminum frames for easy set-up. Canopies weigh just 99 lbs. and are offered with black, blue or red covers.

Canopy Part No.	Description	Replacement Frame	Replacement Cover
NORPL15BK	Black 10' x 15'	NORPL15N	NORTP15500
NORPL15BL	Blue 10' x 15'	NORPL15N	NORTP15503
NORPL15RD	Red 10' x 15'	NORPL15N	NORTP15501
NORPL20BK	Black 10' x 20'	NORPL20N	NORTP20500
NORPL20BL	Blue 10' x 20'	NORPL20N	NORTP20503
NORPL20RD	Red 10' x 20'	NORPL20N	NORTP20501

Canopy Part No.	Description	Replacement Frame	Replacement Cover
NORTM20BK	Black 10' x 20'	NORTN20N	NORTP20500
NORTM20BL	Blue 10' x 20'	NORTN20N	NORTP20503
NORTM20RD	Red 10' x 20'	NORTN20N	NORTP20501



Cory Pressler



Mike Shewchuck

Photos By: John Berglund



Competition-Lite Track 9 Housing

NIN92920

Competition-Lite housing is manufactured from thinner, 10 gauge steel, and weighs just 21.6 lbs.



Heavy Duty Track 9 Housing

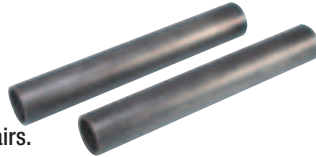
NIN92001

Heavy duty housing is made from high grade forming steel for wrinkle-free construction. Housings weighs 25.8 lbs. accepts 3-inch O.D. tubes, which may be inserted as far as 4". Slots have been machined in the housing to provide additional weld contact for added strength. Extra thick housing can be welded without distortion.



Axle Tubes NIN95021

3" O.D. x .188" wall, 1026 D.O.M. steel axle tubes are 21" long for rear axles up to 63" wide. Sold in pairs.



Alignment Bar Fixture NIN99050



For accurate installation of axle tubes into Ford 9" housings.

Pinion Supports

9-Plus standard or big bearing style pinion supports for Ford 9" rears are both significantly stronger than the stock, gray iron support. The standard support can handle up to 350 horsepower. With a 50% larger bearing, the Big Bearing support offers unsurpassed durability. Both include races.

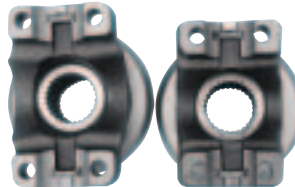


Part No.	Description
NIN94031*	Big Bearing Pinion Support
NIN94033	Standard Pinion Support

* Requires NIN94044 (1350 series), NIN94045 (1310 series) or NIN94046 (1330 series) pinion yoke for installation.

Replacement Yokes

Heavy duty yokes replace the stock items and even maintain the stock look with stamped steel dust slingers. Fits any 9" rear with standard pinion supports.



Part No.	Description
NIN94042	1310 Series, (3.25" x 1.062") Short Yoke
NIN94043	1330 Series, (3.625" x 1.125") Standard Yoke
NIN94050	1310 Series (3.25" x 1.062") Cross Size



Nick Pressler

Photo By: John Berglund

"Sportsman Case"

NIN94026

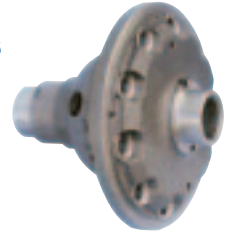
High strength nodular iron case is machined to stock specifications with a re-inforced pinion bearing bore and extended strengthening ribs. Accepts carriers with 3.062" O.D. bearings. Ideal for mild racing applications.



Limited Slip Differentials

Nodular iron Ford 9" clutch-type differentials have Raybestos clutches and allow torque to be applied through clutch function to limit wheel slippage. Requires 9-Plus Friction Modifier.

Part No.	Description
NIN94086	28-Spline Differential
NIN94088	31-Spline Differential
NIN99012	Friction Modifier, 4 oz. Bottle



Cut-To-Fit Axles

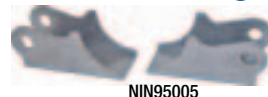
Small bearing, 28-spline replacement axles fit 1964-73 Mustang, Maverick and all Mercury rear ends and have standard, Mustang style 2.525" brake offset, 2.430" register hub diameter and 5 x 4-1/2" wheel bolt pattern. Each axle includes 1/2"-20 wheel studs, axle bearing, seal, and heavy duty retainer plate.

Part No.	Description
NIN98828	CTF Axle Shaft, 28" Long
NIN98832	CTF Axle Shaft, 32" Long

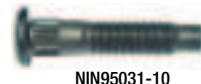
NIN98832



Ford 9" Housing Accessories



NIN95005



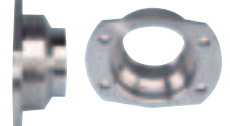
NIN95031-10

Part No.	Description
NIN95002	Leaf Spring Pads, For 2" Springs, Pair
NIN95005	Shock Absorber Mounts, Universal, Pair
NIN95031-10	Housing Studs, 3/8" x 1.75", 10-Pack, Use With NIN95055
NIN95041	Housing End T-Bolt, 3/8", Each
NIN95050	Housing Gasket, Heavy Duty Material
NIN95055	Nut and Washer Package, 10-Pack: Nuts and Sealing Washers

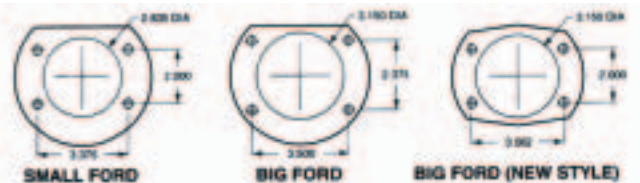
Large Bearing Housing Ends

Housing ends are for 3" O.D./2.62" I.D. axle tubes. Sold per pair.

Part No.	Description
NIN95010	Early/Big Ford Style
NIN95011	Late/Torino Style



Ford 9" Housing Flange Reference





LMJ Series Double Adjustable Shock Absorbers

Designed for late models, dirt modifieds and other classes using shock absorbers with external reservoirs. Owner rebuildable LMJ shocks are easy to dial in and service. Shocks have aluminum bodies, large 46mm pistons for quick response, hose mounted reservoirs for improved cooling, and separate external rebound and compression damping adjusters. Requires fill kit, sold separately, to charge before use.

Part No.	Application	Stroke	Compressed Length	Extended Length
OHLLMJ2072	Left Front	7"	13.00"	20.00"
OHLLMJ2073	Right Front	7"	13.00"	20.00"
OHLLMJ2392	Left Rear	9"	14.00"	23.00"
OHLLMJ2392-2	Left Rear, 2" Extension	9"	16.00"	25.00"
OHLLMJ2393	Right Rear	9"	14.00"	23.00"

LMP Series Double Adjustable Shock Absorbers

Quick-response LMP Series aluminum bodied shocks are owner rebuildable, easy to dial in and service. Shocks feature large 46mm pistons and separate adjustments for rebound and compression damping. Fill kit is required to charge before use.

Part No.	Application	Stroke	Compressed Length	Extended Length
OHLLMP2072	Left Front	7"	13.00"	20.00"
OHLLMP2073	Right Front	7"	13.00"	20.00"
OHLLMP2392	Left Rear	9"	14.00"	23.00"
OHLLMP2392-2*	Left Rear	9"	16.00"	25.00"
OHLLMP2393	Right Rear	9"	14.00"	23.00"

* Includes 2" extension on shaft

STJ Series Shock Absorbers

Quick-response, threaded aluminum body shock absorbers are easy to dial in for improved handling. Owner rebuildable and serviceable, shocks have large reservoirs for better cooling and may be converted to coil-overs with optional kit, sold separately. Shocks are adjustable for rebound only. A fill kit, sold separately, is required to charge.

Part No.	Application	Stroke	Compressed Length	Extended Length
OHLLSTJ2170	Lift Bar Shock	7"	14.00"	21.00"
OHLLSTJ2591	Dummy Shock For Left Rear	9"	16.00"	25.00"

Fill Kit OHL01781-01

Includes everything to charge Ohlins shocks, except the nitrogen.



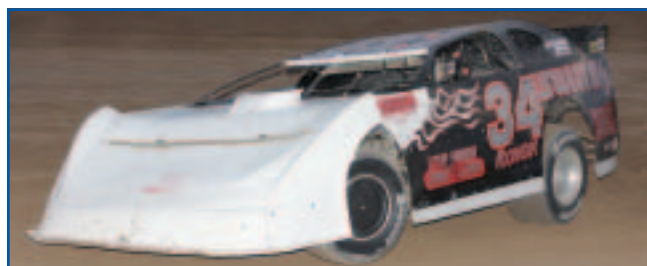
Coil-Over Kits

Each kit includes all components required to convert shock to a coil-over.

Part No. Description
 OHL5018-099M..... Coil-Over Kit For STJ Series Shock Absorber
 OHL05018-LMJM Coil-Over Kit For LMJ or LMP Series Shock Absorber

Shock Absorber Replacement Components

Part No. Description
 OHL00557-01..... Circlip For Mono Ball
 OHL00563-03..... Bump Rubber
 OHL00566-70..... Adjusting Rod For 7" Shock
 OHL00566-71..... Adjusting Rod For 9" Shock
 OHL00570-19..... Shock Cylinder Head
 OHL01054-26M..... Shock Extension, 2"
 OHL01054-27M..... Shock Extension, 1"
 OHL01255-18M..... LMJ Series End Eye Assembly
 OHL01304-01..... "309" Shock Oil, 1 Liter Bottle
 OHL05016-01..... Cone Top Coil-Over
 OHL05112-01..... Hi-Frequency Piston, Aids Traction On Flat Tracks
 OHL05220-03..... Shock Body Tube, 7" Threaded
 OHL05220-04..... Shock Body Tube, 9" Threaded
 OHL05500-03..... LMJ Series Shaft, 7" Adjustable
 OHL05500-04..... LMJ Series Shaft, 9" Adjustable
 AURCOM-8T-31..... LMJ Series Mono Ball



Alan Vochaska



Rusty Schlenk

Photos By: John Berglund

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 with Oliver/ARP 7/16" WSB fasteners included.

Part No.	Description	Rod Length	Wrist Pin	Crank Pin	Journal Width	Gram Weights
Small Block Chevy						
OLVC5700STUL8	Ultra Light/Standard Journal	5.700"	.927"	2.100"	.940"	159/422/581
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
OLVC6000STL8	Standard Weight/Standard Journal	6.000"	.927"	2.100"	.940"	185/476/661
OLVC6000SML8	Standard Weight/Small Journal	6.000"	.927"	2.000"	.940"	181/464/645
OLVC6125STL8	Standard Weight/Standard Journal	6.125"	.927"	2.100"	.940"	185/478/663
OLVC6200STL8	Standard Weight/Standard Journal	6.200"	.927"	2.100"	.940"	186/481/667
OLVC6250STL8	Standard Weight/Standard Journal	6.250"	.927"	2.100"	.940"	187/480/667



Replacement Components



OLVBLT005



OLVBSH027

Part No.	Description
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

Assembly Lube **OLVLUBE**

Fastener assembly lubricant prevents galling. Sold in 1/2 oz. packages.



Don O'Neal

Photo By: Rick Schwallie



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.	Wt./Lbs.
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*	Blue Top 1000M	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.4
OPT8012-021*	Yellow Top	Top	750	870	55 Ah	10" x 6-7/8" x 7-13/16"	42.9
OPT8014-045*	Yellow Top D750U	Dual	750	950	55 Ah	10" x 6-7/8" x 7-13/16"	43.8
OPT8016-103	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*	Yellow Top	Top	650	810	48 Ah	9-5/16" x 6-3/4" x 7-3/4"	36.5
OPT8042-218*	Yellow Top	Dual	650	810	48 Ah	9-5/16" x 6-13/16" x 7-5/8"	37.8
OPT8071-167*	Yellow Top	Top	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0
OPT8073-167*+	Yellow Top	Top/Rev.	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0

* Signifies battery with reversed positive/negative top post locations.

+ Signifies deep cycle

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 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	OUT10-1246-02	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
3" Tall Element	OUT10-1246-04	OUT10-1246-05	—
4" Tall Element	OUT10-1014-04	OUT10-1014-05	OUT10-1014-07
5" Tall Element	OUT10-1020-04	OUT10-1020-05	OUT10-1020-07
6" Tall Element	OUT10-1160-04	OUT10-1160-05	OUT10-1160-07

3" Crankcase Breather Pre-Filters

Pre-Filters fit the 3" diameter crankcase breathers mounted on the valve covers.



Description	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
Description	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.



Description	Black	Blue	Red	Purple
14" Air Cleaner, 3-6" Tall	OUT30-1161-01	OUT30-1161-02	OUT30-1161-03	OUT30-1161-07
R2C Air Filter	OUT30-2658-01	—	—	—
Crankcase Vent	OUT30-1018-01	OUT30-1018-02	OUT30-1018-03	OUT30-1018-07
Fuel Injection, Covers 4 Filters	OUT30-1162-01	—	—	—
Vertex Magneto, Standard Cap	OUT30-1143-01	OUT30-1143-02	OUT30-1143-03	—
Vertex Magneto, Large Cap	OUT30-1264-01	OUT30-1264-02	OUT30-1264-03	OUT30-1264-07
Spare Engine Bag	OUTEB-1000	—	—	—

Shockwears



Tested and proven to protect vital shock components, durable Denier nylon Shockwears are water resistant and include a Velcro strip for easy installation without shock removal.

Description	Black	Blue	Red
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	—	—
Pull Bar Cover, 5" x 7"	OUT30-2608-01	OUT30-2608-02	OUT30-2608-03
Coil-Over Cover, 5" x 13"	OUT30-2615-01	OUT30-2615-02	OUT30-2615-03
Coil-Over Cover, 5" x 16"	OUT30-2616-01	OUT30-2616-02	OUT30-2616-03

Shockwears Armor

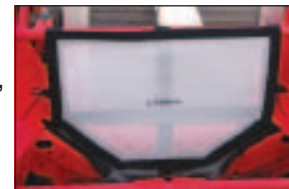
Flexible, armor plated material protects expensive shock absorbers. Armor is vented to release heat, and has a Velcro closure for quick attachment. Black only.



Description	14" Long	17" Long	19" Long	21" Long
3" Dia.	OUT32-2612-01	OUT32-2603-01	OUT32-2604-01	OUT32-2605-01

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 Part No.	Replacement Screen Part No.
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	OUT11-2329-12

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**
 OUT11-2321-12..... Allstar Performance/Mastersbilt, 17" x 25"
 OUT11-2322-12..... Rocket, 20" x 24"

Pre-Filter For Fuel Funnels

OUT20-1029-03

Pre-Filter fits 6 qt. fuel funnels (like Mr. Gasket MRG3695). Prevents condensation and dirt from entering the fuel cell. Will not separate water from alcohol. Red only.





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" or 1" dia. aluminum round tubing, 7/8" or 1" dia. aluminum hex tubing, and 1", 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.

Length	Aluminum Round Tubes		Aluminum Hex Tubes		Steel Round Tubes		
	7/8" Dia. 5/8" Moly	1" Dia. 3/4" Moly	7/8" Dia. 5/8" Moly	1" Dia. 3/4" Moly	1" Dia. 5/8" Steel	1-1/8" Dia. 3/4" Steel	1-1/4" Dia. 3/4" Steel
9"	-	-	-	-	OPP5-090-S2	-	-
10"	OPP1-100-M2	-	OPP3-100-M2	OPP4-100-M4	OPP5-100-S2	OPP6-100-S4	-
10-1/2"	OPP1-105-M2	-	-	-	-	-	-
11"	OPP1-110-M2	-	OPP3-110-M2	OPP4-110-M4	OPP5-110-S2	OPP6-110-S4	-
11-1/2"	OPP1-115-M2	-	-	-	-	-	-
12"	OPP1-120-M2	-	OPP3-120-M2	OPP4-120-M4	OPP5-120-S2	OPP6-120-S4	-
12-1/2"	OPP1-125-M2	-	-	-	-	-	-
13"	OPP1-130-M2	OPP2-130-M4	OPP3-130-M2	OPP4-130-M4	OPP5-130-S2	OPP6-130-S4	-
13-1/2"	OPP1-135-M2	-	-	-	-	-	-
14"	OPP1-140-M2	OPP2-140-M4	OPP3-140-M2	OPP4-140-M4	OPP5-140-S2	OPP6-140-S4	-
14-1/2"	OPP1-145-M2	-	-	-	-	-	-
15"	OPP1-150-M2	-	OPP3-150-M2	OPP4-150-M4	OPP5-150-S2	OPP6-150-S4	-
15-1/2"	OPP1-155-M2	-	-	-	-	-	-
16"	OPP1-160-M2	-	OPP3-160-M2	-	OPP5-160-S2	-	OPP7-160-S4
17"	OPP1-170-M2	-	OPP3-170-M2	-	OPP5-170-S2	-	OPP7-170-S4
17-1/2"	OPP1-175-M2	-	-	-	-	-	-
18"	OPP1-180-M2	-	OPP3-180-M2	-	OPP5-180-S2	-	-

Note: Tube length measurements are tube only, less rod ends.

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.

Length	Steel Rod Ends Part No.	Chrome Moly Rod Ends Part No.	Tube Only/Less Rod Ends Part No.
10"	OPP50-100-S2	OPP50-100-M2	-
11"	-	OPP50-110-M2	-
12"	OPP50-120-S2	OPP50-120-M2	OPP50-120
13"	-	OPP50-130-M2	-
15"	OPP50-150-S2	OPP50-150-M2	-

Bent Modified Tie Rods

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
 OPP55-810-BR-S..... RH Bent Modified Tie Rod, 10"
 OPP55-811-BR-S..... RH Bent Modified Tie Rod, 11"
 OPP55-812-BR-S..... RH Bent Modified Tie Rod, 12"
 OPP55-813-BR-S..... RH Bent Modified Tie Rod, 13"
 OPP55-814-BR-S..... RH Bent Modified Tie Rod, 14"
 OPP55-815-BR-S..... RH Bent Modified Tie Rod, 15"



Lift Bars

Lift Bars are offered in steel or with light-weight aluminum upper arms for reduced weight without sacrificing strength. All lift bars include greaseable chrome moly rod ends.

Part No. Description
 OPP54-001..... Lift Bar With (4) Mounting Plates
 OPP54-003..... Lift Bar, Aluminum Upper Arm Design, Reduced Weight Without Sacrificing Strength



One-Piece Lower Control Arms With Greasable Rod End System

Standard, one-piece lower control arms are fitted with greasable chrome moly rod ends. Offered for popular dirt late model chassis.



Application	Left Front Lower Part No.	Right Front Lower Part No.
Rocket (Black)	OPP41-002-1-LM	OPP41-002-1-RM
Rayburn	OPP41-003-LM	OPP41-003-RM
Mastersbilt	OPP41-005-LM	OPP41-011-RM

Swing Arms

Durable steel arms in 14-1/2" and 15-1/2" center-to-center lengths are fitted with greasable, 3/4" alloy steel rod ends.

Part No. Description
 OPP50-001..... Swing Arm, 14-1/2" Center-To-Center, Short Plates
 OPP50-002..... Swing Arm, 15-1/2" Center-To-Center, Short Plates
 OPP50-003..... Swing Arm, 15-1/2" Center-To-Center, Long Plates
 OPP50-004..... Swing Arm, 14-1/2" Center-To-Center, Long Plates



Greasable Rod Ends

Use as replacements for suspension tubes with greasable rod end assemblies or for fabrication of chassis components. Choose chrome moly or mild steel rod ends. Jam nut included.

Description	Left Hand Part No.	Right Hand Part No.
5/8" x 5/8" Chrome Moly Rod End	OPPM5/8	OPPMR5/8
5/8" x 5/8" Mild Steel Rod End	OPPSL5/8	OPPSR5/8
3/4" x 3/4" Chrome Moly Rod End	OPPML3/4	OPPMR3/4
3/4" x 3/4" Mild Steel Rod End	OPPSL3/4	OPPSR3/4





Power Steering Reservoirs

Lightweight, 3" diameter spun aluminum tanks are TIG welded with integral mounting brackets and non-vented caps.

Part No.	Description
OVC1001	Round Tank, Attaches To Roll Bar
OVC1102	Square Tank, Weld-On Firewall Mount, -6AN Fitting On RH Side
OVC1202	Square Tank, Weld-on Firewall Mount, -6AN Fitting on LH Side



Dry Sump Oil Tanks

TIG welded, spun aluminum tanks are suitable for many applications and feature billet clean-out doors and built-in mounts. 12 qt. capacity.

Part No.	Description
OVC4030	Dry Sump Oil Tank With Swirl Strainer, Attach to Breather Tank Or Valve Cover
OVC4031	Dry Sump Oil Tank With Swirl Strainer, Features Integral Breather Tank



Breather Tanks



OVC2001 OVC2004 OVC2010 OVC2340

Spun aluminum tanks are offered in several configurations.

Part No.	Description
OVC2001	Dry Sump/Rear End Breather Tank, Roll Bar Mount, One 1/2" NPT And One 3/8" NPT Female Fittings Are 90° From Each Other, One 3/8" NPT Female Fitting At Bottom of Tank, Includes Petcock And Element
OVC2004	Breather Tank, Roll Bar Mount, 1/2" NPT Female On Side, Petcock At Bottom, Includes Element
OVC2010	Quick Change Filler with Combo Vent, -10AN To Fill Rear End, 3/8" NPT To Vent Rear End, And 3/8" NPT To Vent Fuel Cell
OVC2340	Breather Tank For Dirt Late Model, Mounts On Deck Metal, Breathes Out Bottom, 3/4" NPT Vent And Petcock

Fuel Overflow Valves

Valves are TIG welded spun aluminum.

Part No.	Description
OVC5001	1" Flapper Valve
OVC5003	1-1/4" Flapper Valve With Spring
OVC5153	1-1/2" Flapper Valve With Spring



Fog Blocker PJ125-4

Specially formulated to prevent fogging on face shields, glasses or goggles, even under extreme humidity. 4 oz. pump spray bottle.



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.



Foam Air Filter Oil PJ15-20

Engineered to enhance the effectiveness of foam air filters. Easy application. Sold in 13 oz. aerosol 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.



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.



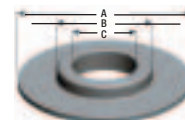


NEW VENDOR

Circle Track Valve Springs

PAC offers three series of dual spring valve spring assemblies for circle track racing applications. Economical, 1200 series are 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 OD	Outer ID	Middle OD	Inner ID	Installed Height	Open Load	Spring Rate	Coil Bind	Max. Lift
1200 Series									
PACPAC-1227	1.539"	1.125"	Damper	.731"	200 @ 1.950"	550 @ 1.250"	500	1.130"	.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"
1300 Series									
PACPAC-1342	1.574"	1.100"	-	.826"	250 @ 2.050"	655 @ 1.250"	506	1.200"	.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-1572	1.510"	1.086"	-	.774"	180 @ 1.980"	650 @ 1.180"	588	1.110"	.800"



RPM Series Crate Motor "Cheater" Valve Springs **NEW!**

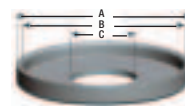
Designed specifically for popular GM "602" and "604" crate motors, RPM Series valve springs offer increased engine RPM's when compared to stock GM crate motor springs. Sold in sets of 16.

Part No.	Description	O.D.	I.D.	Installed Height	Open Load	Spring Rate	Coil Max.	Lift Bind
PACPAC-1210X	"602" Spring	1.245"	.891"	87 @ 1.700"	212 @ 1.270"	291	1.128"	.450"
PACPAC-1212X	"604" Spring	1.355"	.910"	125 @ 1.750"	315 @ 1.250"	380	1.180"	.550"



Chrome Moly Spring Seats

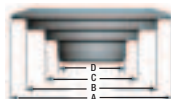
Part No.	Thickness	Dimensions		
		A	B	C
PACPAC-S103	.060"	1.550"	.770"	.575"
PACPAC-S104	.060"	1.550"	.770"	.635"
PACPAC-S110	.060"	1.500"	.715"	.570"
PACPAC-S126	.060"	1.500"	.715"	.630"



Valve Spring Retainers

Choose from rigid, 600 Series Pacaloy tool steel or 500 Series Ti-17 titanium. Sold in sets of 16.

Part No.	Dimensions				Lock Angle	Gram Weight
	A	B	C	D		
600 Series Pacaloy Tool Steel						
PACPAC-R614	1.450"	1.140"	.735"	N/A	10°	15.9
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-R517	1.325"	.990"	.700"	N/A	10°	11.8
PACPAC-R540	1.400"	1.080"	.770"	N/A	8°	13.6



Chrome Moly Spring Cups

Part No.	Thickness	Dimensions		
		A	B	C
PACPAC-C202	.060"	1.625"	1.525"	.640"
PACPAC-C204	.060"	1.670"	1.575"	.640"

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.



Titanium Valve Locks **PACPAC-L8005**

Lightweight, 10° titanium valve locks are designed for use with 11/32" valves that use traditional, square keeper grooves. Locks provide a standard installed height. Set of 16 pair.



Welded Aluminum Swing Arm/Combo Bird Cages

TIG-welded swing arm and combo bird cage kits include heavy duty roller bearings.

Part No.	Description
PPM3000B	.....Swing Arm Bird Cage Kit, Pair
PPM3010B	.....Swing Arm Bird Cage, Each
PPM3100B	.....Swing Arm/Combo Bird Cage Kit, Pair
PPM3110B	.....Swing Arm/Combo Bird Cage, Each



Billet Aluminum Bird Cages

Bearing bird cages are manufactured from rigid billet aluminum and are fitted with heavy duty roller bearings. Bolt together design allows units to often be repaired rather than replaced. Offered for most popular racing chassis, bird cages may be fitted with brake floating option or rotating shock mount. Bird cages are not equipped with caliper brackets.

Part No.	Description
PPM2500B-RKT	..... Bearing Bird Cage Kit, Pair, Rocket Chassis
PPM2500BGR	..... Bearing Bird Cage Kit, Pair, GRT Chassis
PPM2500B-MB	..... Bearing Bird Cage Kit, Pair, Mastersbilt
Replacement Components and Accessories	
PPM2033	..... Shock Mount Stud
PPM2042CW	..... Steel Clevis, New Wide Style
PPM2042R	..... Rotating Shock Mount, 3-Position
PPM2042RT	..... Rotating Shock Mount, 7/16" Bolt Holes
PPM2044	..... Replacement Bird Cage Bearing
PPM2500BR	..... Bearing Bird Cage, Right Rear Only, Rocket 4-Bar Chassis
PPM2500BL	..... Bearing Bird Cage, Left Rear Only, Rocket 4-Bar Chassis





Steel Combo Bearing Bird Cage

Powder coated for appearance and corrosion resistance, steel bearing bird cage includes double roller bearings.

Part No.	Description
PPM4035	Steel Combo Bearing Bird Cage
PPM4010	Steel Shock Mount, Non-Swivel
PPM4010C	Shock Mount For #PPM4035, Clevis Type
PPM4011	Shock Mount, Right Front, For PPM4035



GM Metric Steel Brake Mounts/Floaters

Designed for use when GM metric brakes are employed.

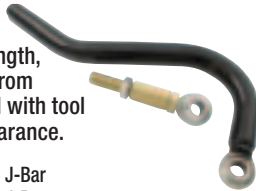
Part No.	Description
PPM4025L	Left Steel Brake Mount/Floator
PPM4025R	Right Steel Brake Mount/Floator



Steel Adjustable J-Bars

PPM J-bars combine the benefits of strength, clearance and performance. Constructed from durable D.O.M. (Drawn Over Mandrel) steel with tool steel adjusters, J-bars provide pull bar clearance.

Part No.	Description
PPM1720N	20-1/2" (Minimum) Steel Adjustable J-Bar
PPM1725N	21-1/2" (Minimum) Steel Adjustable J-Bar
PPM1730N	23" (Minimum) Steel Adjustable J-Bar



Panhard Bar Pinion Mount PPM0420

Designed for mounting to Quick Change rears, pinion mount is manufactured from rigid, 6061-T6 billet 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



Panhard Mount Brackets

Rigid billet aluminum brackets utilize double radius slots for mounting on center or to the inside of 2x2 mounts. Slots allow movement up or down without adjusting J-bar length.

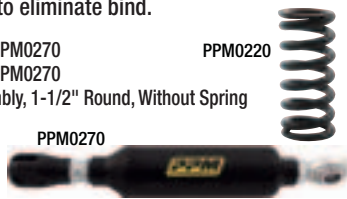
Part No.	Description
PPM0560-AR	2x2 Double Radius Slot Panhard Mount
PPM0565-AR	2x2 Double Radius Slot Panhard Mount, Rocket Chassis



Sixth Coil Mount/Pull Bar

Spring loaded pull bar assembly is machined from durable, 6061 billet aluminum and is threaded on both ends. Assembly incorporates an oil impregnated bronze bushing to eliminate bind.

Part No.	Description
PPM0220	3" 400 lb. Spring, Fits PPM0270
PPM0226	3" 600 lb. Spring, Fits PPM0270
PPM0250-R	2-1/2" Sixth Coil Assembly, 1-1/2" Round, Without Spring
PPM0270	Left Rear Travel Limiter
PPM0280	Spring Loaded Pull Bar
PPM0290R	Pull Bar Spring, Red
PPM0290Y	Pull Bar Spring, Yellow



Ballast Brackets

Circular mounts have hex head bolts to mount ballast easily and effectively.

Part No.	Description
PPM1100-R	1-1/4" Dia. Round Mount
PPM1105-R	1" Dia. Round Mount
PPM1110-R	1-1/2" Dia. Round Mount
PPM1145-S	1-1/2" Square Mount



Steel Racing Spindles

PPM Spindles are made from durable D.O.M. (Drawn Over Mandrel) steel. Applications available for most popular racing chassis.

Application	Left Part No.	Right Part No.
Rayburn	PPMC161	PPMC261
GRT	PPMG161	PPMG261
Mastersbilt	PPMM161	PPMM261
Mastersbilt Gen X, 3.5" Brake (Superlite) Spacing	PPMMX161	PPMMX261
Rocket (Black)	PPMR161	PPMR261
Rocket (Blue)	PPMRB161	PPMRB261
Rocket (Grey)	PPMRG161	PPMRG261



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-M	15"	Monoball	-
PPM16515-P	15"	Press-In	-
PPM16515-S	15"	Screw-In	-
PPM16515-S1PCR	15"	1-Pc. Screw-In	Rocket
PPM16516-M	16-5/8"	Monoball	-
PPM16516-P	16-5/8"	Press-In	-
PPM16516-S	16-5/8"	Screw-In	-
PPM16516-S1PCM	16-5/8"	1-Pc. Screw-In	Mastersbilt
PPM16517-P	17-5/8"	Press-In	1" Drop
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-S	18-5/8"	Screw-In	1" Drop
PPM16518-S1PCM	18-5/8"	1-Pc. Screw-In	Mastersbilt, 1" Drop
PPM16519-M	19"	Monoball	1" Drop
PPM16519-P	19"	Press-In	1" Drop
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



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.



Bump Steer Spacer PPM581500-C

1-1/2" x 5/8" I.D.



Bent 4-Bar Tubes

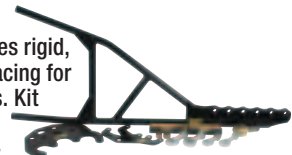
Bent tubes increase traction and bird cage clearance. Heavy duty 5/8" rod ends are included. Length measurement is center to center of rod ends.

Part No.	Description
PPM5813B	13" Bent Tube
PPM5815B	15" Bent Tube
PPM5817B	17" Bent Tube



Steel Universal Short Lift Bar Kit PPMULIFTBAR-S

Universal, short (39") lift bar kit utilizes rigid, DOM steel construction with gusset bracing for added strength and 3/4" threaded ends. Kit includes lift bar, lower mounts, upper mounts, steel clevis, rod ends and necessary hardware.



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





NEW VENDOR

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"

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
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"

Pro Series Stainless Steel Roller Rocker Arms

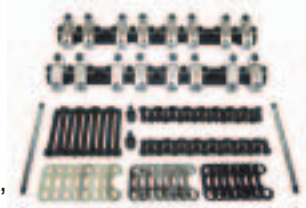
Stud mount, 15-5ph stainless steel rocker arms resist fatigue and deflection. Cr40 steel nose rollers and shafts are heat treated and hardened for durability. Full cage, needle bearings and extra large trunnions spread out the load and reduce wear. Sets of 16 include PRW RockerLocs.



Part No.	Application	Ratio	Stud
PQX0235009	SB Chevy 262-400, 1955-86	1.5	7/16"
PQX0235012	SB Chevy 262-400, 1955-86	1.6	7/16"

PQ Series Aluminum Shaft Rocker Arm Systems

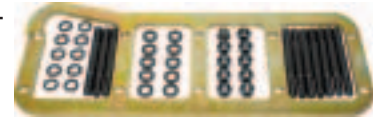
Systems include 16 CNC-machined billet aluminum rocker arms with cup-style lash adjusters, two durable chrome moly rocker shafts, fasteners, shims and hardware.



Part No.	Application	Ratio
PQX3335001	SB Chevy 262-400	1.5
PQX3335003	SB Chevy 262-400	1.6
PQX3335013	SB Chevy 262-400, Split Ratio	1.5 Exh./1.6 Int.
PQX3330201	SB Ford 289-351W	1.6
PQX3330202	SB Ford 289-351W	1.7

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

SFI-Approved Chrome Moly Flexplates

SFI-approved, made from high tensile chrome moly steel. Flexplates, which meet SFI 29.1 specs, are .035" thicker than stock versions and are built to withstand the high RPM's associated with racing. Flexplates feature double-welded, high strength ring gears.



Part No.	Description
PQX1835001	SB Chevy 168 Tooth, Internal Balance
PQX1840000	SB Chevy 168 Tooth, External Balance



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. The color is solution dyed, which makes it fade resistant, while the material is also comfortable to wear and soft to the touch. 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 Head Socks

Description	Black	Grey
Single Eyeport 1-Layer	PXP1411	PXP2411
Single Eyeport 2-Layer	PXP1421	PXP2421
Dual Eyeport 2-Layer	PXP1422	PXP2422



Racewear Underwear

Description	X-Small	Small	Medium	Large	X-Large	XX-Large
Long Sleeve Tops						
Black	PXP111	PXP112	PXP113	PXP114	PXP115	PXP116
Grey	PXP211	PXP212	PXP213	PXP214	PXP215	PXP216
Short Sleeve Tops						
Black	PXP131	PXP132	PXP133	PXP134	PXP135	PXP136
Grey	PXP231	PXP232	PXP233	PXP234	PXP235	PXP236
Bottoms						
Black	PXP121	PXP122	PXP123	PXP124	PXP125	PXP126
Grey	PXP221	PXP222	PXP223	PXP224	PXP225	PXP226



Critical Link Carbon Fiber Driveshafts



Much lighter and safer than aluminum or steel, Critical Link 3-1/4" diameter driveshafts are made with 7075 forged 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
PST302370	37"
PST302375	37.5"
PST302380	38"
PST302385	38.5"
PST302390	39"
PST302395	39.5"

Aluminum Driveshafts



Aluminum, 3" dia. driveshafts are made from 6061-T6 DOM (drawn over mandrel) tubing, mig welded and precision balanced. Each driveshaft is fitted with premium 1310 U-joints. Offered in a variety of lengths.

Part No.	Length
PST100355	35.5"
PST100370	37"
PST100375	37.5"
PST100380	38"
PST100385	38.5"
PST100390	39"
PST100395	39.5"
PST100400	40"
PST100405	40.5"
PST100410	41"
PST100415	41.5"

Part No.	Length
PST100420	42"
PST100435	43.5"
PST100440	44"
PST100445	44.5"
PST100450	45"
PST100455	45.5"
PST100465	46.5"
PST100470	47"
PST100475	47.5"
PST100480	48"

Mild Steel Driveshafts



Mild steel driveshafts are manufactured from seamless DOM (drawn over mandrel) tubing, 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	Part No.	Length
2" Dia. Driveshafts		2" Dia. Driveshafts		3" Dia. Driveshafts	
PST200290	29"	PST200345	34.5"	PST310480	48"
PST200295	29.5"	PST200350	35"	PST310490	49"
PST200300	30"	PST200355	35.5"	PST310500	50"
PST200305	30.5"	PST200360	36"	PST310510	51"
PST200310	31"	PST200370	37"	PST310520	52"
PST200315	31.5"	PST200375	37.5"	PST310530	53"
PST200320	32"	PST200380	38"		
PST200325	32.5"	PST200385	38.5"		
PST200330	33"	PST200390	39"		
PST200335	33.5"	PST200395	39.5"		
PST200340	34"				

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



Ben Raber

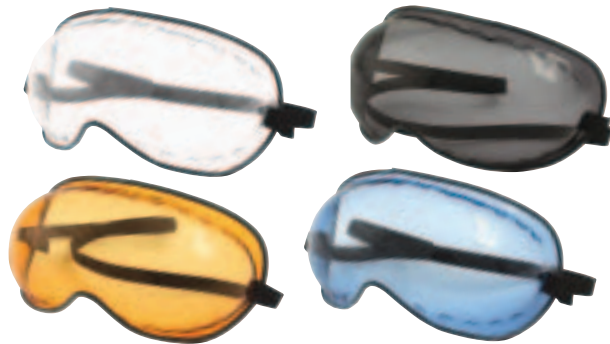
Photo By: Jim DenHamer

PAULSON BUBBLE GOGGLE

Bubble Goggles

Ideal eye protection for all types of motorsports.

Part No.	Description
PAU100	Clear
PAU200	Smoke
PAU300	Amber
PAU400	Blue



Terry Senneker

Photo By: Randy Ellen



Steve Needles

Photo By: John Berglund



Fan-Thom Electric Fan Relay Kits

Kit will protect the electric fan and the electrical system and 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	.....Fan Relay Kit With 200° On/185° Off Thermostatic Activation
PWI30103	.....Fan Relay Kit With 185° On/170° Off Thermostatic Activation

Weatherproof Electric Fan Relay Kits

Relay kits are designed for the harsh conditions common to racing. Kits use heavy duty waterproof relays, weatherproof circuit breaker covers and extreme condition weatherproof shrinkable crimp-on terminals.

Part No.	Description
PWI30129	.....Weatherproof Electric Fan Relay With 185° On/170° Off Thermostat
PWI30130	.....Weatherproof Electric Fan Relay Only



Safety Charge Wire Kit PWI30711

Connects alternator charge wire to battery side of remote disconnect to prevent alternator run-on when shut-off is engaged. Includes 25' of 8-gauge wire and connectors.



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	Length
PWI70690	8 ga.	Red	25 ft.
PWI70700	10 ga.	Red	25 ft.
PWI70701	10 ga.	Black	25 ft.
PWI70800	14 ga.	Red	50 ft.
PWI70801	14 ga.	Black	50 ft.
PWI70802	14 ga.	Orange	50 ft.
PWI70803	14 ga.	Yellow	50 ft.
PWI70804	14 ga.	Green	50 ft.
PWI70805	14 ga.	Blue	50 ft.
PWI70806	14 ga.	White	50 ft.
PWI70807	14 ga.	Gray	50 ft.
PWI70808	14 ga.	Light Blue	50 ft.
PWI70811	14 ga.	Brown	50 ft.
PWI70812	14 ga.	Purple	50 ft.
PWI70813	14 ga.	Tan	50 ft.
PWI70816	14 ga.	Black/White	50 ft.
PWI70817	14 ga.	Blue/Yellow	50 ft.



PWI70690

Push Button Switch PWI80503

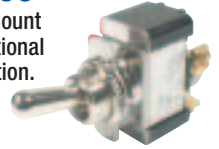
Momentary start switch with rubber button cover.



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	.....Off/On, Single Pole/Single Throw
PWI80514	.....On/Off/On, Double Pole/Double Throw
PWI80520	.....Waterproof Switch Boot Shaft Mounted Toggles With 15/32" Threads
PWI80521	.....Aircraft Switch Cover
PWI80534	.....On/Off/On, Double Pole/Double Throw, Waterproof



Indicator/Warning Light Assemblies

Light assemblies may be used as indicator or warning lights.

Color	5/16" O.D. Part No.	1/2" O.D. Part No.
Amber	PWI80203	PWI80208
Red	PWI80204	PWI80209
Green	PWI80205	PWI80210
Blue	PWI80206	PWI80211



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 encloses wires without tape or fasteners to clean up and protect wiring harnesses. 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'



Bob Martin

Vibe-Lock Exhaust Header Fastener

Vibration proof fasteners offer exceptional bolt retention, utilizing a patented locking washer and clip to lock the bolt into place. Simply install the Vibe-Lock bolt by tightening the set screw to unlock, torque the bolt, and finish by backing off the set screw to relock. Vibe-Lock may then be removed by tightening the set screw to unlock. Offered in stainless steel or black oxide.

NEW!



Application	Fastener Size/Quantity	Stainless Steel Part No.	Black Oxide Part No.
SB Chevy/ BB Chrysler/AMC/ Buick V-6	3/8"-16 x 3/4", 12 Pcs.	PYS310014	PYS310020
SB Chevy Spread Port/Buick/Olds/ Pontiac	3/8"-16 x 3/4", 14 Pcs	PYS310016	PYS310022
BB Chevy/SB Ford/ Cadillac	3/8"-16 x 3/4", 16 Pcs.	PYS310015	PYS310021
SB Chevy /BB Chrysler/AMC/ Buick V-6	3/8"-16 x 1", 12 Pcs.	PYS310000	PYS310007
SB Chevy Spread Port/Buick/ Olds/Pontiac	3/8"-16 x 1", 14 Pcs.	PYS310004	PYS310011
BB Chevy/ SB Ford/Cadillac	3/8"-16 x 1", 16 Pcs.	PYS310001	PYS310008
SB Chrysler	5/16"-18 x 3/4", 12 Pcs.	PYS310040	PYS310049
SB Chrysler	5/16"-18 x 1", 12 Pcs.	PYS310026	PYS310033
SB Chevy Gen. III LS	8mm-1.25 x 25mm, 12 Pcs.	PYS310058	PYS310068

Seal-4-Good And XX Carbon Exhaust Header Gaskets

Percy's offers two types of exhaust header gaskets that include innovative materials designed to put an end to performance inhibiting exhaust leaks. Manufactured from proprietary 100% carbon material, XX Carbon gaskets have the ability to withstand prolonged exposure to over 2,000° F., while Seal-4-Good gaskets are constructed from dead soft aluminum and will not blow out or burn out.



Description	Seal-4-Good Part No.	XX Carbon Part No.
SB Chevy 265-400, Round 1.5" Port	PYS66011	PYS68011
SB Chevy 265-400, Square 1.5"	PYS66012	PYS68012
SB Chevy 350 Vortec	-	PYS68021
SB Chevy, Brodix D-Port, 1.8" x 1.6"	-	PYS68022
SB Chevy, Brodix Alum., 1.75" x 2"	-	PYS68023
SB Chevy 265-400 Stock	-	PYS68027
SB Chevy, Hooker Spread, Round 2.125"	-	PYS68038
SB Ford 221-302, Rect. 1.625" x 1.25"	PYS66014	PYS68014
SB Ford 221-302, Oval 1.5" x 1.125"	PYS66018	PYS68018
Collector Gaskets		
3-Bolt - 2-1/2"	PYS66001	PYS68001
3-Bolt - 3"	PYS66002	PYS68002
3-Bolt - 3.5"	PYS66003	PYS68003

PERFECT CIRCLE PERFORMANCE

Plasma-Moly File Fit Piston Ring Sets

Perfect Circle Rings reduce friction, increase power output, reduce oil consumption and last longer. File fit 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
PER315-0034.005	4.000"	5/64"	5/64"	3/16"
PER315-0036.005	4.000"	1/16"	1/16"	3/16"
PER315-0005.005*	4.000"	1/16"	1/16"	3/16" (Low Tension)
PER315-0036.025	4.020"	1/16"	1/16"	3/16"
PER315-0005.025*	4.020"	1/16"	1/16"	3/16" (Low Tension)
PER315-0034.035	4.030"	5/64"	5/64"	3/16"
PER315-0036.035	4.030"	1/16"	1/16"	3/16"
PER315-0005.035*	4.030"	1/16"	1/16"	3/16" (Low Tension)
PER315-0033.035	4.030"	1/16"	1/16"	1/8"
PER315-0034.045	4.040"	5/64"	5/64"	3/16"
PER315-0036.045	4.040"	1/16"	1/16"	3/16"
PER315-0005.045*	4.040"	1/16"	1/16"	3/16" (Low Tension)
PER315-0033.045	4.040"	1/16"	1/16"	1/8"
PER315-0034.065	4.060"	5/64"	5/64"	3/16"
PER315-0036.065	4.060"	1/16"	1/16"	3/16"
PER315-0005.065*	4.060"	1/16"	1/16"	3/16" (Low Tension)
PER315-0033.065	4.060"	1/16"	1/16"	1/8"
PER315-0022.005	4.125"	5/64"	5/64"	3/16"
PER315-0032.005	4.125"	1/16"	1/16"	3/16"
PER315-0032.025	4.145"	1/16"	1/16"	3/16"
PER315-0022.035	4.155"	5/64"	5/64"	3/16"
PER315-0032.035	4.155"	1/16"	1/16"	3/16"
PER315-0032.045	4.165"	1/16"	1/16"	3/16"
PER315-0032.065	4.185"	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 only available with standard tension oil rings.

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
PER315-0034	4.000"	5/64"	5/64"	3/16"
PER315-0036	4.000"	1/16"	1/16"	3/16"
PER315-0033	4.000"	1/16"	1/16"	1/8"
PER315-0034.030	4.030"	5/64"	5/64"	3/16"
PER315-0036.030	4.030"	1/16"	1/16"	3/16"
PER315-0033.030	4.030"	1/16"	1/16"	1/8"
PER315-0034.040	4.040"	5/64"	5/64"	3/16"
PER315-0036.040	4.040"	1/16"	1/16"	3/16"
PER315-0034.060	4.060"	5/64"	5/64"	3/16"
PER315-0036.060	4.060"	1/16"	1/16"	3/16"
PER315-0033.060	4.060"	1/16"	1/16"	1/8"