

4 oz. Extreme Pressure Lube #3

- ▶ The assembly lubricant preferred by top engine builders
- ▶ Can be used as a rod bolt lubricant

| Part No. | Quantity | Description |
|----------|----------|--------------------------|
| 40177 | 1 | Extreme Pressure Lube #3 |



Manley Lube For Connecting Rod Bolts

- ▶ Provides superior lubrication for rod bolt assembly

| Part No. | Quantity | Description |
|----------|----------|-------------------------------|
| 40171 | 1/2 oz. | Manley Rod Bolt Assembly Lube |
| 40172 | 1 oz. | Manley Rod Bolt Assembly Lube |



2 oz. Moly Lube

- ▶ Molybdenum disulfide is excellent as a break in coating for camshafts, lifters, pushrod ends and rocker balls.

| Part No. | Quantity | Description |
|----------|----------|-------------|
| 40199 | 1 | Moly lube |



ARP Ultra-Torque® Fastener Assembly Lube

- ▶ Can be used for torquing engine fasteners

| Part No. | Quantity | Description |
|----------|----------|------------------------|
| 40170 | 1/2 oz. | Fastener Assembly Lube |



Pushrod Length Checker

- ▶ Long valves, milled heads, cut blocks, small base circle camshafts all move rocker geometry far from optimum
- ▶ Correct length pushrods keep rockers centered on the valve tip and reduce stem and guide wear
- ▶ Checker tells the engine builder instantly what length pushrod is required

| Part No. | Quantity | Description |
|----------|----------|---|
| 42137 | 1 | Small Block Chevys w/ 3/8" studs |
| 42132 | 1 | Small Block Chevys w/ 7/16" studs |
| 42133 | 1 | Big Block Chevys (intakes and exhausts) |



Valve Spring Chamfering Tool

- ▶ Detailing valve springs is crucial to preserving retainer life
- ▶ ID chamfering of springs provides clearance and distributes stress along flat surface of retainer step rather than the corner radii

| Part No. | Quantity | Description |
|----------|----------|-------------------------------------|
| 40174 | 1 | Chamfering tool w/ 4 abrasive cones |
| 40175 | 12 pcs. | Replacement abrasive cones |
| 40176 | 25 pcs. | Replacement abrasive cones |



Valve Spring Compressor Tool

- ▶ Sturdy black oxide tools for changing valve springs
- ▶ Rated for 350 lbs. maximum open spring pressure

| Part No. | Quantity | Description |
|----------|----------|--|
| 41870 | 1 | Compressor tool for all Chryslers and Fords with rocker shafts |



Short Sleeve T-Shirts

- ▶ Made with a 60% cotton/40% polyester blend, the Manley logo is shown vertically on the front with a piston/connecting rod design on the back that is made up of the Manley logo.

| Size | Black Part No. | Gray Part No. |
|----------|----------------|---------------|
| Small | 00005 | 00035 |
| Medium | 00004 | 00034 |
| Large | 00003 | 00033 |
| X Large | 00002 | 00032 |
| XX Large | 00001 | 00031 |



Gray T-Shirt Front



Black T-Shirt Back

Black Ladies Fit Tops

- ▶ Same 60% cotton/40% polyester blend and printed design as our t-shirts except in a comfortable ladies fit top.

| Size | Part No. |
|----------|----------|
| Small | 00065 |
| Medium | 00064 |
| Large | 00063 |
| X Large | 00062 |
| XX Large | 00061 |



Ladies Fit Front



Ladies Fit Back

Black Pullover Hoodies

- ▶ Pullover style made with a 50% cotton/50% polyester blend with a full front pocket.

| Size | Hoodie Part No. |
|----------|-----------------|
| Small | 00205 |
| Medium | 00204 |
| Large | 00203 |
| X Large | 00202 |
| XX Large | 00201 |



Hoodie Front



Hoodie Back Design

FLEXFIT® Brand Fitted Hats

- ▶ Available in two sizes; S-M and L-XL, these black 98% cotton hats feature the Manley logo embroidered in black and gray on the front left.

| Size | Part No. |
|------|----------|
| S-M | 00010 |
| L-XL | 00012 |



Embroidered Mechanics Apron

- ▶ Attractive black cotton/polyester with embroidered Manley logo in red and white
- ▶ Large twin front pockets

| Size | Part No. |
|----------|----------|
| Fits All | 42014 |



Vinyl Printed Banner

- ▶ Made from durable 13-oz. vinyl material with 10 grommets around the border for easy hanging

| Size | Part No. |
|-----------|----------|
| 96" x 30" | 00008TS |



Note: New part numbers are **BOLD & ITALICIZED**

Did You Know...

... in 1929 you could purchase a Manley 25 ton hydraulic press for \$115.00 or a 2 1/2 ton hydraulic jack for \$48.00. Both products were invented by Robert E. Manley then operating the Manley Manufacturing Company of Bridgeport, Connecticut.

... in 1931 the Eastern Valve Company of Hanover, Pennsylvania was purchased by Robert E. Manley, moved to York, Pennsylvania and renamed the Manley Products Corporation.

... in 1934 you could purchase Manley replacement Model T engine valves for \$8.00 - per 100 pieces.

... in 1940 the price of Model T valves had actually dropped to \$7.55 per 100 pieces. Depression!

... in 1950 Model T valves were sold for about \$16.00 per 100 pieces. Post war inflation!

... in 1966 Manley Performance Products, Inc. was founded by Henry D. Manley III. Forged pistons were sold for \$50.72 per set.

... in 1968 the Manley line included stainless valves, camshafts, lifters, vanadium valve springs, push rods and timing chain kits.

... in 1969 the race cars of Don Garlits, Bo Laws, and Joe Mondello appeared on the cover of the Manley Performance catalog.

... in 1971 Bill Jenkins' Grumpy's Toy made the first of ten appearances on the cover of the Manley Performance catalog.

... in 1983 Manley introduced its line of aluminum connecting rods. The jobber price was \$394.56 per set.

... in 1986, Manley's 20th year, "H" beam steel connecting rods were introduced at \$788.00 per set jobber price.

... in 1988 Manley Performance moved the factory from 13 Race Street in Bloomfield, NJ, to its present location in Lakewood, NJ.

... in 1997 Manley Performance introduced its Platinum Series of pistons.

... in 1998 an expansion of the factory doubled the manufacturing floor-space.

... in 2000 The Manley Performance "Gen II" custom stainless steel valve program is born and revolutionizes the custom valve market.

... in 2001 Manley Performance celebrated its 35th year of serving the racing and performance industry. Thank you to all our customers and especially the racers who trusted our products!

... in 2002 Manley entered the high performance passenger car market as an OEM supplier of connecting rods for the 2003 / 2004 Ford SVT Mustang Cobra.

... in 2004 Manley continued its presence in the OEM market as a connecting rod supplier for the Ford GT. In addition, Manley also sold the first set of their popular "Turbo Tuff®" connecting rods for the Mitsubishi 4G63 engine. The first of many to come!

... in 2005 Manley adds Platinum Series Mitsubishi pistons to the line.

... in 2006 Manley introduces "Turbo Tuff" connecting rods for the Subaru WRX/STi. Manley also celebrates its 40th anniversary in the performance aftermarket.

194 *JOBBER TOPICS* *December, 1934*

Robert E. Manley

ANNOUNCES

A Real Jobber Line



ROBERT E. MANLEY, for many years President of the Manley Manufacturing Company and now President of Manley Products Corporation, announces "The Royal Quality Line" of motor valves to be sold through Automotive jobbers. A line of quality valves with which the jobber can profitably meet all competition on Ford, Chevrolet and Plymouth business.

"The Royal Quality Line" is destined to be the sales feature of 1935 among Automotive jobbers.

Write immediately for details.

MANLEY PRODUCTS CORP.
York, Pa.

... in 2008 Manley significantly expands its Platinum Series piston line for Chevy LS engine applications to compliment their connecting rod, valve and valve train offerings for this market segment.

... in 2010 Manley introduces a line of superior crankshafts and rotating assemblies for traditional SB, BB, and LS Series Chevrolets, Chrysler Hemis and Sport Compacts.

... in 2011, our 45th year in business, Manley develops a host of new products for the Ford 5.0L "Coyote" and 6.2L "Raptor" engines, adds Mitsubishi EVO X crankshafts and introduces connecting rods for diesel applications.

... in 2012, Manley **DOUBLES** their sport compact H-Beam offerings, develops unique, "drop-in" pistons for the venerable Nissan GT-R and expands the line of Chevy LS Crankshafts.

... in 2013, a second expansion of the factory increases the manufacturing floor space by over 40%.

... in 2015, the Manley West expansion is completed; doubling the size of our distribution facility in Orange, CA.

... in 2016, Manley celebrates its Golden Anniversary..... 50 years of manufacturing excellence and quality service for the performance aftermarket

PERFORMANCE IS NOT ONLY OUR BUSINESS, IT'S OUR PASSION!



Hank Manley (President), 2010 Chevy Corvette ZR1



Manley Equipped 4.100" Stroke Pro Series Rotating Assembly, Titanium Intake Valves, Inconel Exhaust Valves, NexTek Dual Springs, with Titanium Retainers, I.D. Locators and CNC Machined Valve Locks



From Left to Right: *Jesse Vasquez* (Sales/Tech. Rep.) 1986 Monte Carlo, *Steve Devlin* (Valve Dept.) 1966 Chevy Chevelle, *Mike Roy* (Night Shift Manager) 1987 Ford Mustang, *Tom Razzano* (Eastern Reg. Manager) 1968 Chevy Camaro, *Pete Coleman* (Manufacturing Manager) 1989 Chevy S10, *Trip Manley* (Vice President) 2011 Lexus ISF, *Chris Calcara* (Connecting Rod Dept.) 2009 Harley Davidson, *Sharon Roberts* (Connecting Rod Dept.) 1998 Harley Davidson, *Michael Tokarchik* (General Manager) 2002 Chevy Corvette, *Anthony Golgano* (Warehouse Manager) 1984 Chevy Monte Carlo, *Ryan Sammond* (Project Manager) 1969 Chevy Camaro, *Anthony D'Agostino* (Turned Products Dept.) 2005 Subaru WRX STi, *Neil Vernarelli* (Pushrod Dept.) 1957 Chevy Corvette, *Randy Longstreet* (Product Manager) 2004 Dodge Ram

Decimal Conversion Chart

| | | |
|-----------------------------|-----------------------------|-----------------------------|
| $\frac{1}{64}$ _____ .0156 | $\frac{23}{64}$ _____ .3593 | $\frac{45}{64}$ _____ .7031 |
| $\frac{1}{32}$ _____ .0312 | $\frac{3}{8}$ _____ .375 | $\frac{23}{32}$ _____ .7187 |
| $\frac{3}{64}$ _____ .0468 | $\frac{25}{64}$ _____ .3906 | $\frac{47}{64}$ _____ .7343 |
| $\frac{1}{16}$ _____ .0625 | $\frac{13}{32}$ _____ .4062 | $\frac{3}{4}$ _____ .750 |
| $\frac{5}{64}$ _____ .0781 | $\frac{27}{64}$ _____ .4218 | $\frac{49}{64}$ _____ .7656 |
| $\frac{3}{32}$ _____ .0937 | $\frac{7}{16}$ _____ .4375 | $\frac{25}{32}$ _____ .7812 |
| $\frac{7}{64}$ _____ .1093 | $\frac{29}{64}$ _____ .4531 | $\frac{51}{64}$ _____ .7968 |
| $\frac{1}{8}$ _____ .125 | $\frac{15}{32}$ _____ .4687 | $\frac{13}{16}$ _____ .8125 |
| $\frac{9}{64}$ _____ .1406 | $\frac{31}{64}$ _____ .4843 | $\frac{53}{64}$ _____ .8281 |
| $\frac{5}{32}$ _____ .1562 | $\frac{1}{2}$ _____ .500 | $\frac{27}{32}$ _____ .8437 |
| $\frac{11}{64}$ _____ .1718 | $\frac{33}{64}$ _____ .5156 | $\frac{55}{64}$ _____ .8593 |
| $\frac{3}{16}$ _____ .1875 | $\frac{17}{32}$ _____ .5312 | $\frac{7}{8}$ _____ .875 |
| $\frac{13}{64}$ _____ .2031 | $\frac{35}{64}$ _____ .5468 | $\frac{57}{64}$ _____ .8906 |
| $\frac{7}{32}$ _____ .2187 | $\frac{9}{16}$ _____ .5625 | $\frac{29}{32}$ _____ .9062 |
| $\frac{15}{64}$ _____ .2343 | $\frac{37}{64}$ _____ .5781 | $\frac{59}{64}$ _____ .9218 |
| $\frac{1}{4}$ _____ .250 | $\frac{19}{32}$ _____ .5937 | $\frac{15}{16}$ _____ .9375 |
| $\frac{17}{64}$ _____ .2656 | $\frac{39}{64}$ _____ .6093 | $\frac{61}{64}$ _____ .9531 |
| $\frac{9}{32}$ _____ .2812 | $\frac{5}{8}$ _____ .625 | $\frac{31}{32}$ _____ .9687 |
| $\frac{19}{64}$ _____ .2968 | $\frac{41}{64}$ _____ .6406 | $\frac{63}{64}$ _____ .9843 |
| $\frac{5}{16}$ _____ .3125 | $\frac{21}{32}$ _____ .6562 | 1 _____ 1.000 |
| $\frac{21}{64}$ _____ .3281 | $\frac{43}{64}$ _____ .6718 | |
| $\frac{11}{32}$ _____ .3437 | $\frac{11}{16}$ _____ .6875 | |

Metric Conversion Chart

| | | |
|-------------------------|------------------------|-------------------------|
| 0.1mm = 0.00394" | 1mm = 0.03937" | 30mm = 1.18110" |
| 0.2mm = 0.00787" | 2mm = 0.07874" | 40mm = 1.57480" |
| 0.3mm = 0.01181" | 3mm = 0.11811" | 50mm = 1.96850" |
| 0.4mm = 0.01575" | 4mm = 0.15748" | 60mm = 2.36220" |
| 0.5mm = 0.01969" | 5mm = 0.19685" | 70mm = 2.75590" |
| 0.6mm = 0.02362" | 6mm = 0.23622" | 80mm = 3.14960" |
| 0.7mm = 0.02756" | 7mm = 0.27559" | 90mm = 3.54330" |
| 0.8mm = 0.03150" | 8mm = 0.31496" | 100mm = 3.93700" |
| 0.9mm = 0.03543" | 9mm = 0.35433" | |
| | 10mm = 0.39370" | |
| | 20mm = 0.78740" | |

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