



### Service Tools

#### Pullers

##### Timing Gear and Pulley Set

SKU 555508 **15<sup>00</sup>**  
27009

- STORE STOCK**
- Services Crankshaft Pulleys and Timing Gears on Gasoline and Diesel Powered Engines



OEM®

##### Harmonic Balancer Puller Kit

SKU 555524 **20<sup>00</sup>**  
27019

**STORE STOCK**

- Used to Remove Harmonic Balancers, Vibration Dampeners, Pulleys or Gears
- Kit Features Four Yoke Slots Allowing Unit to be Used for Two or Three-Hole Applications, Floating Swivel Prevents Damage to the Shaft Ends and the Yoke is Heat-Treated Alloy Steel for Strength and Durability
- Set Includes Yoke, Pressure Screw and Pulling Screws



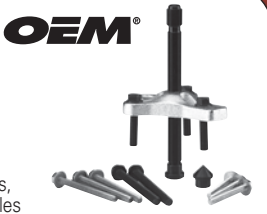
OEM®

##### Harmonic Balancer/Steering Wheel Puller

SKU 532440 **17<sup>49</sup>**  
25053

**STORE STOCK**

- Removes Balancers, Steering Wheels, Pulleys and/or Gears with Tapped Holes
- Floating Swivel Helps Prevent Damage to Shaft End
- 4 Slots in Yoke, Use for 2 or 3 Hole Applications with 3/8"-24, 5/16"-18 and 3/8"-16 Bolt Sizes



OEM®

##### Pulley Puller/Installer Kit

SKU 002075 **40<sup>00</sup>**  
27031

**STORE STOCK**

- Used to Remove and Install Power Steering Pump Pulleys on Many Domestic Vehicles



OEM®

##### Harmonic Balancer Installer

SKU 391373 **45<sup>00</sup>**  
27144

**STORE STOCK**

- Used to Properly Install Harmonic Balancers



OEM®

##### Steering Wheel and Lock Plate Puller Kit

SKU 900821 **49<sup>99</sup>**  
27182

- Used to Pull Steering Wheels on Many Major Makes of Automobiles
- Includes Yoke, Pressure Screw and Five Sets of Pulling Screws with Washers and Swivel



OEM®



##### Chrysler Harmonic Balancer Puller

SKU 391370 **75<sup>00</sup>**  
27139

**STORE STOCK**

- For Removal of the Harmonic Balancer on Many Chrysler and Mitsubishi Engines

OEM®



##### 5-Ton Bar-type Puller/Bearing Separator Set

SKU 110812 **74<sup>99</sup>**  
4518

- Set Includes 2" and 3" Bearing "Splitters", Four Sets of Hex Push-Puller Legs and a Bar-Type Puller Head with a 9/16" Forcing Screw
- Separator Tools Are Used with Bar Puller and Legs for a Wide Variety of Pulling Jobs
- 5" Puller Cross-Bar with a 6-1/4" Forcing Screw and Each of the Bearing Separators May Be Used Separately or in Combination with Other Pullers or Tools

OTC



##### 7-Ton Bar-Type Puller/Bearing Separator Set

SKU 112532 **109<sup>99</sup>**  
4517

- Includes a Bearing Splitter with 4" Capacity, Two Sets of Hex Push Puller Legs, an 8" Bar Type Puller Head Mated with a Custom Thread Forcing Screw
- Now Service and Maintenance Professionals Have a Puller/Bearing Set for Tough Jobs, Up to 7-Tons, Larger Applications and Greater Reach 8" to 16"
- As a Stand Alone Puller/Bearing Splitter Set or as a Compliment to the 4518 Version, the 4517 7-Ton Puller/Bearing Separator Set Gives Your Maintenance/Service Shop the Expanded Capability to Keep More Business in House

OTC



##### Bearing and Pulley Puller Set

SKU 900824 **99<sup>99</sup>**  
27190

- Used for a Wide Range of Pulling Jobs, Including: Bearings, Alternators, Generators, Power Steering and Crankshaft Pulleys, Timing Gears and Harmonic Balancers

OEM®



##### 9-Way Slide Hammer Puller Set

SKU 110811 **99<sup>99</sup>**  
4579

- Pulls Flange-Type Rear Axles and Most Front-Wheel Drive Hubs
- Internal and External Jaws Provide a Variety of Combinations to Pull Bearings, Gears and Seals
- Two- and Three-Way Cross Blocks and Cone Provide the Perfect Jaw Configuration for Most Jobs
- Set Also Includes a Grip Wrench Adapter and a Dent Puller Attachment for Sheet Metal or Other Unique Pulling Requirements

OTC



##### 9-Way Slide Hammer Puller Set

SKU 900825 **129<sup>99</sup>**  
27191

- Pulls Flange-Type Rear Axles and Most Front-Wheel Drive Hubs
- Internal and External Jaws Provide a Variety of Combinations to Pull Bearings, Gears and Seals
- Two-And Three-Way Cross Blocks
- Set Also Includes a Grip Wrench Adapter and a Dent Puller Attachment
- Designed for Use with Other 5/8"-18 Thread Slide Hammer Attachments

OEM®

#### Reversible Pullers

##### 2/3 Jaw 2-Ton Gear Puller

SKU 070134 **34<sup>99</sup>**  
25901

**STORE STOCK**

- Maximum Reach 3 1/2"
- Maximum Spread 4 3/4"
- Center Forcing Screw 3/8" to 24 x 4 7/8"



OEM®

##### 2 Jaw 5-Ton Gear Puller

SKU 141513 **29<sup>99</sup>**  
25914

**STORE STOCK**

- Reversible
- Maximum Reach 3-1/4"
- Maximum Spread 6"



##### 3 Jaw 1 Ton Puller

SKU 265138 **119<sup>99</sup>**  
25904

- Maximum Reach: 2-1/4"
- Maximum Spread: 1/4" to 3-1/4"

##### 2/3 Jaw 5-Ton Gear Puller

SKU 231202 **39<sup>99</sup>**  
25919

**STORE STOCK**

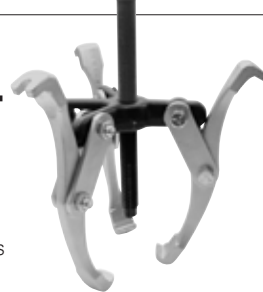
- Reversible
- Maximum Reach 5-1/2"
- Maximum Spread 7"



##### 7-Ton Reversible Puller

SKU 978100 **79<sup>99</sup>**  
27183

- Maximum Reach: 6"
- Maximum Spread: 7"
- Used to Pull Gears with 2/3 Jaws



#### Quick Change Pullers

##### Quick Change 2/3 Jaw 2-Ton Ratcheting Gear Puller

SKU 191044 **49<sup>99</sup>**  
25900

- Maximum Reach: 2-5/8"
- Maximum Spread: 3-1/4"
- Used to Pull Gears, Pulleys, Bearing Flanges and Fly Wheels From Shafts and Housings
- Jaws Lock in Place and Make Pulling Fast and Easy
- Quickly Converts to 2, 3 or Reversible Puller
- There Are No Pins or Nuts to Drop or Loose



##### Quick Change 2/3 Jaw 5-Ton Ratcheting Gear Puller

SKU 191045 **89<sup>99</sup>**  
25916

- Maximum Reach: 4"
- Maximum Spread: 5"
- Used to Pull Gears, Pulleys, Bearing Flanges and Fly Wheels from Shafts and Housings
- Jaws Lock in Place and Make Pulling Fast and Easy
- Quickly Converts to 2, 3 or Reversible Puller
- There Are No Pins or Nuts to Drop or Loose



OEM®

##### Quick Change 2/3 Jaw 7-Ton Ratcheting Gear Puller

SKU 191046 **129<sup>99</sup>**  
25918

- Maximum Reach: 4"
- Maximum Spread: 5"
- Used to Pull Gears, Pulleys, Bearing Flanges and Fly Wheels from Shafts and Housings.
- Jaws Lock in Place and Make Pulling Fast and Easy
- Quickly Converts to 2, 3 or Reversible Puller
- There Are No Pins or Nuts to Drop or Loose



##### Quick Change 2/3 Jaw 5-Ton Gear Puller

SKU 191047 **149<sup>99</sup>**  
27193

- Maximum Reach: 6-3/4"
- Maximum Spread: 7-1/2"
- Quick Change Legs Allows You to Change from Two Jaw to Three Jaw Puller
- Reversible Jaws Convert Puller from Internal to External in Seconds
- Removes and Installs a Wide Range of Special Application Pulleys
- Center Screw Size 9/16"-12



#### Valve Tools

##### Valve Spring Compressor

SKU 002052 **25<sup>00</sup>**  
27040

**STORE STOCK**

- Used to Compress Overhead Valve Springs Without Removing Cylinder Head



OEM®

##### Hydraulic Valve Lifter Remover

SKU 424904 **15<sup>00</sup>**  
27146

**STORE STOCK**

- Use for Removing Valve Lifters from Engine Block





### Service Tools

#### Block Testers



**Block Tester**  
SKU 391378 **25<sup>00</sup>**  
27145  
**STORE STOCK**  
• Locate Internal Combustion Leaks Quickly and Easily

**OEM®**

**Block Tester Test Fluid**  
SKU 391381 25739 **7<sup>99</sup>**  
**STORE STOCK**  
• 8 Oz. Use with Block Tester #27145

#### Piston Tools

**Ring Compressor 2-1/8" - 5**  
SKU 531921 25037 **13<sup>99</sup>**  
**STORE STOCK**



**Ring Compressor 3-1/2" - 7**  
SKU 531947 25039 **16<sup>99</sup>**  
**STORE STOCK**

- Designed with Double Friction Brake Adjustment and Hardened Tool Ratchet
- Constructed of High Grade Spring Steel With 1/4" Square Drive Adjuster
- Beaded Edge Prevents Tool from Entering Cylinder with Pistons

**Wrinkle Band Ring Compressor**  
SKU 246373 25257 **8<sup>99</sup>**

- 1-1/2" Deep Low Friction Wrinkle Band
- Fits 3" to 5" Pistons



**OEM®**

**Piston Groove Cleaner**  
SKU 555680 27038 **25<sup>00</sup>**  
**STORE STOCK**

- The Blades are Set in the Wheel Which May be Rotated to Bring the Desired Blade Into Position



#### Compression Gauge Kits

**Professional Compression Test Kit**  
SKU 972276 MITMV5530 **69<sup>99</sup>**

- Extended Hoses for Hard to Reach Cylinders
- Large 2-3/4" Easy to Read Gauge
- Quick Disconnect Fittings
- Not for Diesel Engines



**Compression Tester Gauge Set**  
SKU 424906 27138 **40<sup>00</sup>**

- Test Engine Compression from 0-300 PSI on 14mm and 18mm Spark Plug Ports



#### Ridge Reamer

SKU 532325 25051 **31<sup>99</sup>**  
• Capacity 3" to 5" (76mm to 127mm)  
• Reversible Tungsten Carbide Cutter with Fine Pitch Screw for Smooth Cutting Action  
• For Use on Conventional and Slant-Block Engines



#### Piston Ring Expander

SKU 532267 25049 **6<sup>99</sup>**  
• Makes Installing Piston Rings Easy  
• Works on Most Common Piston Diameters and Rings from 3/64" to 1/4" Thick  
• Comfortable Vinyl Grip



#### Cylinder Hones

##### Adjustable Engine Cylinder Hone Deglazer

SKU 532002 25041 **31<sup>99</sup>**  
**STORE STOCK**  
• Range: 2" to 7" (51mm to 128mm)  
• Spring Tension Adjusting Nut for Positive Cutting Action at All Speeds  
• Supplied with 4" Medium Grit Stones



##### Replacement Stone Sets

SKU 141540 2541 **9<sup>99</sup>**  
**STORE STOCK**  
• 3 Coarse Grit (#100)  
SKU 532036 2541M **9<sup>99</sup>**  
**STORE STOCK**  
• 3 Medium Grit (#220)



#### Engine Tools

**Oil Pump Primer Ford 1/4**  
SKU 534537 27061 **25<sup>00</sup>**  
**STORE STOCK**

**Oil Pump Primer GM V6-V8**  
SKU 534529 27060 **30<sup>00</sup>**  
**STORE STOCK**

**Oil Pump Primer Ford 5/16**  
SKU 534545 27062 **25<sup>00</sup>**  
**STORE STOCK**

- Used to Prime the Lubricating System of a Rebuilt Engine Prior to the First Start, Preventing a Dry Start



**Serpentine Belt Tool** **OEM®**  
SKU 298547 27115 **30<sup>00</sup>**  
**STORE STOCK**

- Provides Required Leverage and Clearance to Release Spring Pressure and Remove Tensioner Pulley



**Universal Camshaft Bearing Tool** **OEM®**  
SKU 191677 27143 **229<sup>99</sup>**

- Removes or Inserts Camshaft Bearings in Nearly All Engines.
- Set Includes Driving Shaft, Driving Shaft Extension, Expander Unit, (5) Split Driving Plugs, (2) Driving Collars and Center in Cone



**Water Pump Socket** **OEM®**  
SKU 693857 27109 **30<sup>00</sup>**  
**STORE STOCK**

- Use on Northstar 4.6 Cadillac and Oldsmobile Engines



**6 Piece Noid Light Set**  
SKU 948078 27161 **25<sup>00</sup>**  
**STORE STOCK**  
• For Checking Electrical Impulses from the Wiring Harness to the Fuel Injectors

##### Rear Main Bearing Seal Extractor & Installer

SKU 424905 27147 **3<sup>99</sup>**  
• Removes and Installs the Upper Rear Main Bearing Seal Without Removing the Crankshaft



##### 5 Piece Master Cam Clamp Kit

SKU 186527 PBT70900 **79<sup>99</sup>**  
• Covers Most Single, Twin Cam and Quad Cam Engines  
• Locks Camshaft to Hold Valve Timing During Timing Belt Replacement  
• Compact Design for Use in Small Engine Compartments

##### Fan Clutch Wrench Set

SKU 110280 27186 **69<sup>99</sup>**  
• Set Includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83mm Wrench Sizes



**Master Freeze Plug Installation Tool Kit** **OEM®**  
SKU 965837 27208 **99<sup>99</sup>**

- Designed to Remove and Install Freeze Plugs Used in Liquid-Cooled Gas and Diesel Engines



**Heavy Duty Spark Plug Boot Plier**  
SKU 390900 25542 **8<sup>99</sup>**  
**STORE STOCK**

- Designed to Remove Hard to Reach Spark Plug Boots
- Do Not Use When the Engine is Running



##### Pneumatic Fan Clutch Wrench Set

SKU 291409 LIS43300 **182<sup>99</sup>**  
• Quickly Removes and Installs Fan Clutch When Repairing the Water Pump Or Fan Clutch  
• Wrench Sizes Are 36mm, 1.5", 1 9/16", 41mm, 42mm, 1 7/8" and 2"



##### DOHC Cam Lock Holder

SKU 291419 LIS36880 **35<sup>99</sup>**  
• This Versatile Tool Easily Locks and Holds Both Camshaft Sprockets Firmly In Place  
• Preserves the Engine Timing During Belt or Chain Replacement



**Engine Lift Chain**  
SKU 556647 27041 **45<sup>00</sup>**  
**STORE STOCK**

- Used with Engine Hoist to Lift Engine Into and Out of Engine Compartment
- Never Exceed the Weight Limits of the Chain (1,000 Lbs)



#### Specialty Engine Tools

**Honda Crankshaft Pulley Holding Tool**  
SKU 217379 27176 **35<sup>99</sup>**

- Holds Crankshaft Dampeners When Tightening/Loosening Crankshaft Bolts on Honda and Acura Engines



**Water Pump Holding Tool for GM**  
SKU 094808 27207 **34<sup>99</sup>**

- Use for 2002-2008 GM 2.2L and 2.4L Eco Tech Engine in Chevrolet, Oldsmobile, Pontiac and Saturn Platforms



**Universal Fan Clutch Holding Tool** **OEM®**  
SKU 209526 27171 **49<sup>99</sup>**

- Aids in Changing Fan Clutch by Holding the Pulley
- Fits Many GM, Ford and Dodge Vehicles



#### Clutch Tools

**2" Spicer Clutch Adjusting Wrench**  
SKU 466497 25161 **24<sup>99</sup>**

- For Internal Adjustment of Spicer Angle-Spring Heavy Duty Clutches Found on 50% of All Heavy Duty Trucks in the USA



**Clutch Alignment Tool**  
SKU 532622 25063 **19<sup>99</sup>**

- Bushing Range: Import: 12 to 12.7mm, 15.8 to 16mm, 17.4 to 18mm, 21 to 22.2mm; Domestic: 0.561 to 0.590", 0.749 to 0.787" 0.812 to 0.874", 0.984 to 1.181"



**Drive Pin Installing Tool**  
SKU 466577 25580 **27<sup>99</sup>**

- For Proper Installation of Spacer Plate Drive Pins on the Pot-type 14" Flywheel



**Self-Adjusting Clutch Tool Kit** **OEM®**  
SKU 291356 27209 **649<sup>99</sup>**

- Used for Making Initial Adjustments On Optional Self Adjusting Clutch Replacement Assemblies

