

### Service Tools

#### Pickle Fork

### 5 Piece Pickle Fork Set

SKU 466511 | 25261



- Set Includes: Tie-Rod Spreader with 11/16" Wedge Opening, Ball-Joint Separator with 15/16" Jaw Opening, Pitman-Arm Wedge with 1-1/8" Opening, 8" Handle

only **\$35<sup>99</sup>**



### Tie Rod End Puller

SKU 004463 25201 **9<sup>99</sup>**

- Tapered Fork Wedged Ends with 21/32" Opening
- Overall Length: 11-7/8"



### Ball Joint Separator

SKU 004464 25202 **9<sup>99</sup>**

- Tapered Fork Wedged Ends with 5/16" opening



### Stepped Pickle Fork Set

SKU 291410 LIS41400 **59<sup>99</sup>**

- Six Tools in One Includes: 1-1/8", 15/16", 11/16" Forks and Two Handles



### 5 Piece Tie Rod and Ball Joint Set

SKU 094799 27201 **69<sup>99</sup>**

- Used to Remove Tie Rods and Ball Joints
- Includes: 11" X 1-1/8", 11-3/4" X 1-5/8", 11-5/8" X 1-7/16", 16" X 11/16" and 16" X 15/16"

#### Tie Rod Tools

### Inner Tie Rod Tool

SKU 094645 25296 **19<sup>99</sup>**

- Used to Easily Turn Tie Rods and Remove Inner Tie Rod Without Removing the Outer Tie Rod



### Inner Tie Rod Tool

SKU 291414 LIS45750 **89<sup>99</sup>**

- Utilizes Six Sizes: 1-1/4", 1-1/2", 1-3/16", 1-5/16", 1-7/16" and 33.6mm
- Includes 1-1/2" Crowfoot for Use on Chevrolet Colorado and GMC Canyon



### Inner Tie-Rod Tool Kit

SKU 217377 27185 **59<sup>99</sup>**

- Removes and Installs Tie Rod End on Rack and Pinion Steering
- Includes: 1-3/16", 1-5/16" and 1-7/16"



### Master Inner Tie Rod Tool

SKU 080557 LIS46800 **148<sup>99</sup>**

- Works on Inner Tie Rods with Inaccessible Wrench Flats
- Includes All 9 Crowfeet to Work on Many Applications

### Tie Rod End Remover

SKU 209525 27175 **40<sup>00</sup>**

- Used on Import and Many Front Wheel Drive Vehicles and Rack and Pinion Steering



#### Pitman Arm Pullers

### Pitman Arm Puller

SKU 555623 27016 **15<sup>00</sup>**

- Used for Pulling Pitman Arms



### Pitman/Tie Rod Arm Puller

SKU 555631 27022 **10<sup>00</sup>**

- For Use on Compact Cars and Smaller Pitman Arms
- 2-1/16" Opening



### Heavy-Duty Pitman Arm Puller

SKU 209523 27170 **90<sup>00</sup>**

- Services Cars and Light Trucks 3/4 Ton
- Can Be Used for Bearing, Collar or Gear Removal



#### Reversible Pullers

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

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

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



### 2 Jaw 5-Ton Gear Puller

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

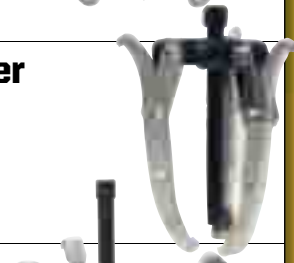
- Reversible
- Maximum Reach 3-1/4"
- Maximum Spread 6"



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

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

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



### 7-Ton Reversible Puller

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

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



#### Engine Cylinder Honers

### Adjustable Engine Cylinder Hone Deglazer

SKU 532002 25041 **31<sup>99</sup>**

- 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 2541C **9<sup>99</sup>**

- 3 Coarse Grit (#100)



SKU 532036 2541M **9<sup>99</sup>**

- 3 Medium Grit (#220)



SKU 532044 2541F **9<sup>99</sup>**

- 3 Fine Grit (#400)

## DID YOU KNOW?

We Have Specialty Suspension Service Tools to Fit Small Imports, Large SUV's, 4WD's and More.

### 9 Piece Axle Nut Socket Set

SKU 900822 27188 **84<sup>99</sup>**



#### Bearing Tools



### Bearing Race and Seal Driver Set

SKU 391360 27119 **60<sup>00</sup>**

- Used to Install Most Standard Wheel Bearing Races and Seals

### Pinion Shaft Seal Driver

SKU 080559 LIS56950 **88<sup>99</sup>**

- Used for Driving Pinion and Other Seals Into Place
- Hollow Adapter Allows Driver to Slide Over Shaft to Drive Seal
- Neodymium Magnets on Both Driver Faces Hold Seal in Place Until Ready to Drive Into Place
- Works on Many Applications...Ford SUV Pinion Seals



### Universal Seal Installer

SKU 255779 LIS17630 **72<sup>99</sup>**

- Used to Install Many Sizes of Seals
- Long Handle Provides Good Flexibility When Installing Pinion Seals



### Seal Puller

SKU 048199 25014 **10<sup>99</sup>**

- Two Tops Fit All Seal Sizes



### Bearing Race & Seal Driver Kit

SKU 112534 4408 **49<sup>99</sup>**

- Bearing Driver Sizes: 1.555" (39.5 mm), 1.752" (44.5 mm), 1.968" (50.0 mm), 2.322" (59.0 mm), 2.48" (63.0 mm), 2.559" (65.0 mm), 2.834" (72.0 mm), 2.992" (76.0 mm) and 3.189" (81.0 mm)

#### Bearing Splitters



### Bearing Splitter 4 5/8" - 1/2"

SKU 514006 27232 **59<sup>99</sup>**

- Razor-sharp Edges Wedge Between Parts and Securely Holds Tool
- Maximum Spread: 4-5/8"
- Minimum Spread: 1/2"
- Thread of Tapped Holes in Adapter: 5/8" - 18
- Distance Between Adjusting Screws 4-3/8"

### Bearing Splitter 1/4" - 15/16"

SKU 514005 27231 **29<sup>99</sup>**

- Maximum Spread: 15/16"
- Minimum Spread: 1/4"
- Thread of Tapped Holes in Adapter: 5/16" - 18
- Distance Between Adjusting Screws 1-11/16"



## DID YOU KNOW?

We Have Hub Bearing Assemblies Covering Over 96% of All Vehicles on the Road Today.





**Service Tools**

**Chassis - Axle**

**1/2" Drive Axle Nut Sockets**



- Removes and Installs the Front Drive Hub/Axle Nuts on 4 Wheel Drive and Many Front Wheel Drive Automobiles
- For use with a 1/2" Drive Ratchet
- Chrome Plating to Resist Rust
- 1/2" Drive Chamfered Square Drive

**OEM®**

30mm **STORE STOCK**  
 SKU 079988 25203 **13<sup>99</sup>**

32mm **STORE STOCK**  
 SKU 552315 25204 **13<sup>99</sup>**

33mm **STORE STOCK**  
 SKU 864643 25152 **13<sup>99</sup>**

34mm **STORE STOCK**  
 SKU 010252 25205 **14<sup>99</sup>**

35mm **STORE STOCK**  
 SKU 864642 25153 **16<sup>99</sup>**

36mm **STORE STOCK**  
 SKU 079772 25206 **19<sup>99</sup>**

**30mm 12 Point Axle Nut Socket**

SKU 191051 25157

**15<sup>99</sup>**



**Chassis - Front End**

**Hub Grappler**

SKU 291457 6575

**529<sup>99</sup>**

The Complete Solution for Servicing Wheel Hubs and Bearings On the Vehicle without Removing the Steering Components or Knuckle

- Designed to Apply Maximum Force with Minimal Effort from an Impact Gun to Minimize Service Time
- The New Jaws are Sized to Properly Fit Hub Applications and Located on the Puller Bar without the Use of Fasteners
- 5-10 Times Longer Life
- Includes 6 New Adapters Increases Application Coverage up to 2009 Model Year Plus Tie Rod/Ball Joint Tool and 2 Ford Axle Installers



**OTC**

**Hub Tamer-Grapppler Update Kit**

SKU 291507 6575-2 **279<sup>99</sup>**

- Kit Includes: Everything to Update the Previous Hub Tamer Kit to the New Hub Grappler Kit
- Includes the Hub Grappler Puller, 6 New Adapters, Misc. Hardware and the New Application Guide



**OTC**

**Hub Grappler Application Guide**

SKU 291508 6575MAN-09 **59<sup>99</sup>**

- Most Comprehensive Hub and Bearing Service Guide on the Market
- Provides Quick Reference to the Other Tools in the Kit Required to do the Job

**Spindle Nut Sockets**

**Spindle Locknut Wrench Kit**

SKU 209527 27174 **110<sup>00</sup>**

**STORE STOCK**

- Ideal for Popular 4-Wheel Drive Axle Retainers
- Use with Many 1/2 Ton Vehicles with Dana 44 Series Axles GM, Ford and Dodge and with Many 3/4 Ton Vehicles with Dana 70 Series Axles GM, Ford and Dodge



**OEM®**

**OEM®**



**4WD 6-Lug Spindle Socket**

SKU 002056 27046

**20<sup>00</sup>**  
**STORE STOCK**

**OEM®**



**4WD 4-Lug Spindle Socket**

SKU 552265 25072

**17<sup>99</sup>**  
**STORE STOCK**

**SUNEX TOOLS**



**4WD 2-Lug Spindle Socket**

SKU 110264 SUN10202

**25<sup>99</sup>**

**OEM®**

**DON'T REPLACE IT - RETHREAD IT!**



**Axle Spindle Threading Set**

SKU 514007 27233 **79<sup>99</sup>**

- Set Includes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 13/16" x 20 UNEF, 3/4" x 20 UNEF and 27mm Extension Bar

**Knuckle Spreader**

**Universal Steering Knuckle Spreader Tool**

SKU 512957 27234 **89<sup>99</sup>**

- Used to -Spread Lower Ball Joint, Preventing Damage to Knuckle

**OEM®**



**GREAT PRICE**



**1/2" Drive Wheel Bearing Locknut Socket Kit**

SKU 295858 WLMW89314

**79<sup>99</sup>**

- Six-Point Wheel Bearing Locknuts are Easy to Remove or Install
- Openings Resist "Rounding Out"
- Can Be Used with an Extension and Torque Wrench to Tighten the Locknut

**1" Impact Sockets**

**OEM®**

**35mm 1" Drive Budd Wheel Socket**

SKU 466566 25525 **25<sup>99</sup>**

**33mm 1" Drive Budd Wheel Socket**

SKU 466569 25528 **24<sup>99</sup>**



**1-1/2" Hex x 13/16" Square Deep 1" Drive Budd Wheel Socket**

SKU 466570 25529 **29<sup>99</sup>**

- For Budd Wheel 1 1/2" with 13/16" Inside Hex

**4WD Spindle Puller Attachment**

SKU 143436 27104

**35<sup>00</sup>**  
**STORE STOCK**



**OEM®**

**1/2" Drive Socket Bearing Locknut**

SKU 231203 25243 **14<sup>99</sup>**

**STORE STOCK**

- Fits Adjusting Nuts Found on 1995-96 Ford F-150 Trucks and Full-Sized Broncos with Automatic Locking Hubs

**OEM®**



**Chassis**

**JohnDow Industries**

**Camber Adjustment Tool**

SKU 360484 239<sup>99</sup>  
 DOWTC614

- "Makes Camber Adjustment a One-Man Job"
- Inflatable Air Bladder Fits Between Tire and Strut for Easy and Controlled Adjustment of Camber Settings
- Camber Can Be Set with Wheels on Ground
- Eliminates the Need for Special Camber Bolts



**OEM®**

**Rear Axle Puller Set**

SKU 094801 27202 **99<sup>99</sup>**

- Use for Flange-Type Rear Axle and Bearing Removal on Most Late Model Passenger Cars and Light Trucks



**Front Hub Puller/Installer Set**

SKU 900826 27192 **69<sup>99</sup>**

- For Removing and Installing Most Front Wheel Drive Hubs Servicing of Wheel Bearings



**Front Wheel Drive Hub Puller**

SKU 002050 27037 **25<sup>00</sup>**

**STORE STOCK**

- Fits Most Domestic and Import Vehicles with Independent Front Wheel Suspension
- Yoke and Bolt are Threaded 5/8" x 18



**Axle Puller**

SKU 002045 27032 **25<sup>00</sup>**

- Used with OEM Slide Hammer (#27033) to Pull Flange Type Axle on Most Domestic Cars and Trucks with 4.5 or 5.5 Bolt Circles



**OEM®**

**5 Lbs Slide Puller**

SKU 002047 27033 **30<sup>00</sup>**

- Threaded 5/8" x 18
- Works with OEM Attachments as Well as Other Manufacturers Attachments with the Same Thread



**OEM®**



**OEM®**

**Rear Axle Bearing Remover Set**

SKU 391363 27129 **55<sup>00</sup>**

**STORE STOCK**

- Used to Pull Semi Floating Rear Axle Bearings
- Use with OEM #27033 Slide Hammer Puller



### Service Tools

## SMART SPRING TUBING CUTTERS



**Smart Spring Tubing Cutter**  
SKU 512960 27228  
**39<sup>99</sup>**  
• Capacity: 1/8" - 1-1/8" (4-28MM) O.D.



**Smart Spring Mini Tubing Cutter**  
SKU 512959 27227  
**19<sup>99</sup>**  
• Capacity: 3/16" to 7/8" (4-22MM) Diameters

- Ultra Smooth Adjusting Wheel
- Indicator On The Bar Shows Where To Place The Blades In Position For Different Thickness Of Tubes In Order To Cut The Tube Accurately
- Smart Spring Absorbing Pressure Mechanism Ensures Longer Blade Life, Stabilizes The Blade Position And Adjusts Automatically To Ease Cutting Of Tubes That Aren't Perfectly Round

### Tubing

**Double Flaring Tool**  
SKU 069341 27015  
**30<sup>00</sup>**  
**STORE STOCK**  
• Produces Single and Double Flares in Soft Steel



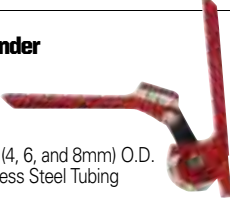
**37° Flaring Tool**  
SKU 383455 25929  
**31<sup>99</sup>**  
• For Tubing Sizes of 3/16", 1/4", 5/16", 3/8", 1/2", and 5/8"



**Double Flaring Tool**  
SKU 864647 25358  
**19<sup>99</sup>**  
**STORE STOCK**  
• Includes Five Adapters 3/16", 1/4", 5/16", 3/8", and 1/2" (4.8mm through 12.7mm)



**Multi Purpose Tubing Bender**  
SKU 390889 25179  
**14<sup>99</sup>**  
**STORE STOCK**  
• Works on 3/16", 1/4", and 3/8" (4, 6, and 8mm) O.D. Copper, Aluminum, and Stainless Steel Tubing



**In Line Flaring Tool Kit**  
SKU 238197 24364  
**24<sup>99</sup>**  
• Use on Thin Walled Steel and Copper Tubing  
• Low Profile Design Allows for Use on or off the Vehicle

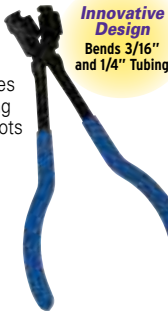


Make Perfect Flares Every Time

**Heavy Duty Tubing Bender**  
SKU 391367 27134  
**20<sup>00</sup>**  
**STORE STOCK**  
• Used to Make Left, Right and Offset Bends Up to 90° 1/4", 5/16" and 3/8" (4, 6 and 8mm) OD Aluminum, Copper and Stainless Steel Tubing



**Tubing Bender Pliers**  
SKU 265107 25170  
**34<sup>99</sup>**  
• Bends all Types of 3/16" Brake Lines and 1/4" OD Tubing Without Kinking or Flattening, Especially in Tight Spots



Innovative Design Bends 3/16" and 1/4" Tubing

**Mini Tubing Cutter**  
SKU 532507 25058  
**6<sup>99</sup>**  
**STORE STOCK**  
• Capacity: 1/8" to 7/8"



**Tubing Cutter**  
SKU 141489 25299  
**7<sup>99</sup>**  
**STORE STOCK**  
• Capacity: 1/8" to 1-1/8"



**Universal Hydraulic Flaring Tool Set**  
SKU 390927 MSC71475  
**429<sup>99</sup>**  
• Fabricates Push to Connect Flares: 1/4", 5/16 and 3/8"  
• GM Fuel Line Flares: 5/16 and 3/8"  
• Flares Double Flares: 3/16, 1/4, 5/16, 3/8 and 1/2 inch  
• Flares Metric Bubble Flares: 4.75, 6, 8, and 10mm



**Die / Adapter Set**  
SKU 300785 MSC71099-TC  
**49<sup>99</sup>**



• Die and Adapter Flare for GM Transmission Cooling Line



### Torque Wrenches

**3/4" Drive Torque Wrench**  
100-600 Ft/Lbs Range  
SKU 217376 25688  
**299<sup>99</sup>**  
• Right Hand Direction



Micrometer Click Style

Turn any Ratchet or Breaker Bar into a Digital Torque Wrench!

**3/8" Drive Digital Torque Adapter**  
SKU 362559 25684  
**49<sup>99</sup>**  
• Range 27-135 NM (238.9-1194.8 In/Lbs)

**1/2" Drive Digital Torque Adapter**  
SKU 900805 25682  
**59<sup>99</sup>**  
• Range 40-200N-M (29.5-147.5 Ft/Lbs)  
• Buzzes When Target Torque is Reached

**3/4" Drive Torque Multiplier**  
SKU 191056 25683  
**299<sup>99</sup>**  
• Increase Torque Output



**Professional Micrometer Adjustable Torque Wrenches**  
• Audible Click When Desired Torque is Reached  
• Clockwise and Counter-Clockwise Operation  
• High Grade Spring Steel Torque Mechanism

Precision Torque Control by 45 Tooth Ratchet Head

**3/8" Drive 10-100 Ft/Lbs Range**  
SKU 133658 25686 **49<sup>99</sup>**  
**3/8" Drive 25-250 In/Lbs Range**  
SKU 133657 25685 **49<sup>99</sup>**  
**1/2" Drive 25-250 Ft/Lbs Range**  
SKU 133659 25687 **79<sup>99</sup>**

• It Utilizes a 3:1 Ratio Planetary Gear Set to Convert Low Torque (max. 650 Ft/Lbs) to High Torque (2200 Ft.Lbs/3000 N-M) for Heavy-duty Tightening or Loosening. Input drive 3/4", Output Drive 1"  
• Comes with a 3/4" Drive 2-way Quick Release Ratchet

### OTC Ball Joint Sets

**Car Ball Joint Service Kit**  
SKU 291455 6529  
**529<sup>99</sup>**

- Information at Your Fingertips – the Comprehensive Manual Includes Diagrams with Instructions - Eliminating Guesswork of Which Adapters Are Required
- New Car Kit with Manual Covers Vehicles Thru 2008



**BMW Ball Joint Adapter Set (11 Pc)**  
SKU 291489 6529-1  
**119<sup>99</sup>**

- Works on 1992 – 1999 318 Series, 1998 – 1999 323 Series, 1996 – 1999 328 Series, 1996 – 1999 M3

**Chrysler/Mitsubishi Ball Joint Adapter Set (20 Pc)**  
SKU 291491 6529-2  
**219<sup>99</sup>**

- Works on 1996 – 2008 Chrysler, Dodge, Plymouth, and Mitsubishi Cars with Press in Ball Joints

**Ford/Mazda Ball Joint Adapter Set (25 Pc)**  
SKU 291492 6529-3  
**299<sup>99</sup>**

- Works On 1996 – 2008 Ford, Lincoln, Mercury, and Mazda Cars with Press in Ball Joints

**GM Ball Joint Adapter Set (18 Pc)**  
SKU 291493 6529-4  
**174<sup>99</sup>**

- Works On 1996 – 2008 Chevrolet, Buick, Pontiac, Oldsmobile, and Cadillac Cars with Press in Ball Joints

**Honda/Acura Ball Joint Adapter Set (19 Pc)**  
SKU 291494 6529-5  
**219<sup>99</sup>**

- Works On 1996 – 2008 Honda and Acura Cars with Press in Ball Joints

**Import Ball Joint Adapter Set (15 Pc)**  
SKU 291495 6529-6  
**199<sup>99</sup>**

- Works on 1996 – 2008 Toyota, Hyundai, Kia, Infinity, SAAB, and Nissan Cars with Press In Ball Joints

**Master Car Ball Joint Adapter Set (14 Pc)**  
SKU 291490 6529-10  
**174<sup>99</sup>**

- 14 Additional Adapters Required to Complete a 6529 Car Ball Joint Master Set When Added to the 6539 Truck Ball Joint Adapter Set

**Ball Joint Application Guide**  
SKU 291496 6529MAN-08  
**64<sup>99</sup>**

- New Application Guide to Cover all Car and Truck/Van/ SUV Makes and Models Thru 2008

### Truck/Van/SUV Ball Joint Service Kit



SKU 291456 6539  
**599<sup>99</sup>**

- This 55+ Piece Kit Covers Press-in Ball Joints on the Following Truck/Van/SUV Applications; Toyota, Hyundai, KIA, Infinity, Isuzu, Nissan, Chrysler, Dodge, Jeep, Plymouth, Mitsubishi, Ford, Lincoln, Mercury, Mazda, Chevrolet, Buick, Oldsmobile, Pontiac, Cadillac, GMC, Hummer
- Information at Your Fingertips – the Comprehensive Manual Includes Diagrams with Instructions - Eliminating Guesswork of Which Adapters are Required
- New Truck/Van/SUV Kit with Manual Covers Vehicles Thru 2008



**Import Truck Ball Joint Adapter Set (35 Pc)**  
SKU 291497 6539-1  
**319<sup>99</sup>**

- Works On 1996-2008 Toyota, Honda, Acura, Hyundai, Kia, Infinity, Isuzu, and Nissan Trucks, Vans, and SUV's with Press In Ball Joints

**Chrysler/Mitsubishi Truck Ball Joint Adapter Set (35 Pc)**  
SKU 291499 6539-2  
**349<sup>99</sup>**

- Works on 1996-2008 Chrysler, Dodge, Jeep, Plymouth, and Mitsubishi Trucks, Vans, and SUV's with Press In Ball Joints

**Ford/Mazda Truck Ball Joint Adapter Set (32 Pc)**  
SKU 291502 6539-3  
**279<sup>99</sup>**

- Works On 1996-2008 Ford, Lincoln, Mercury, and Mazda Trucks, Vans, and SUV's with Press In Ball Joints

**GM Truck Ball Joint Adapter Set (28 Pc)**  
SKU 291503 6539-4  
**279<sup>99</sup>**

- Works on 1996-2008 Buick, Cadillac, Oldsmobile, Pontiac, Chevrolet, GMC, and Hummer Trucks, Vans, and SUV's with Press In Ball Joints

**Master Truck Ball Joint Adapter Set (18 Pc)**  
SKU 291498 6539-10  
**249<sup>99</sup>**

- 18 Additional Adapters Required to Complete a 6539 Truck Ball Joint Master Set When Added to the 6529 Car Ball Joint Adapter Set



**C-Frame Press**  
SKU 499640 7248  
**119<sup>99</sup>**

- To be Used in Conjunction with all OTC Ball Joint Adapters
- Can Also be Used for Removing/Installing; Universal Joints With Needle Bearings, Pressed in Wheel Studs, and Brake Anchor Pins on Heavy Duty Vehicle

### Ball Joint Sets

**Ball/U-Joint Press w/4WD Adapter Set**  
SKU 516524 27089  
**139<sup>99</sup>**

- 1967 to Current 1/2 to 3/4 Ton 4WD
- Dana 44 Series Front Axle



**Ball Joint Adapter Sets for 27023 or 27089**

**Ford Ball Joint Adapter Set**  
SKU 948082 27163  
**85<sup>00</sup>**

- Ford Taurus and Mercury Sable



**Honda Ball Joint Adapter Set**  
SKU 948074 27164  
**110<sup>00</sup>**

- 1980-2000 Honda Accord, Civic, CRX and Prelude



**4 Wheel Drive Ball Joint Adapter Set**  
SKU 948075 27165  
**85<sup>00</sup>**

- 4WD Ford, GM, and Dodge with Dana-44 Axle, Upper and Lower



**2 Wheel Drive Ball Joint Adapter Set**  
SKU 948076 27166  
**85<sup>00</sup>**

- Ford Van 2WD, Upper and Lower



**Ball/U-Joint Press Set**  
SKU 557231 27023  
**100<sup>00</sup>**

- Removes and Replaces Ball Joints on Many Vehicles
- C-Clamp Frame Press May Also be Used to Remove and Replace U-Joints



**Ball Joint Service Kit**  
SKU 119334 7249  
**110<sup>99</sup>**

- Removes and Installs Press-Fit Parts Such as Ball Joints, Universal Joints and Truck Brake Anchor Pins
- Contains: 3 Receiver Tubes (2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D. and 1-3/4" I.D. x 2" O.D.)
- Installation and Removing Adapters: 1 Installing Cup, 1 Receiving Cup and 1 Installing Adapter







**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**

**9-Way Slide Hammer Puller Set**

SKU 900825 **109<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**



**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



**Alternator Decoupler Tool Set**

SKU 255865 **34<sup>99</sup>**  
 LIS57650

- Five Piece Kit for Removing and Installing Many Alternator Decoupler Pulleys on the Most Popular Vehicles in North America
- Includes Molded Case



**Alternator Decoupler Pulley Tool Kit**

SKU 300124 **24<sup>99</sup>**  
 27261

- Set Works on Both Overriding Alternator Decoupler (OAD) and One-Way Clutch (OWC) Pulleys
- Tools May Be Used While the Alternator is On or Off the Vehicle
- Set Includes Two Pulley Sockets and Three Shaft Bits
- Comes in a Sturdy Blow Mold Storage Case



**OEM**

**NEW**



**Harmonic Balancer Installer**

SKU 391373 **45<sup>00</sup>**  
 27144  
**STORE STOCK**  
 • Used to Properly Install Harmonic Balancers



**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



**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



**MAKES UP TO TEN DIFFERENT PULLERS**

**Bearing and Pulley Puller Set**

SKU 900824 **89<sup>99</sup>**  
 27190

- Use on Pitman Arms, Timing Gears, Carrier Side Bearings, Crankshaft Pulleys and More

**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**

**For a Complete Listing of Service Tools, Call your AutoZone Customer Service Representative at 1-877-298-6651**

**Chrysler Harmonic Balancer Puller**

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

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



**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

**OEM**

**Steering Pivot Pin Remover**

SKU 265106 **9<sup>99</sup>**  
 25135

- Works on 1969-Current GM, Chrysler and Ford Vehicles with Saginaw Steering Columns



**Blind Hole Puller Set**

SKU 391362 **160<sup>00</sup>**  
 27128

- This Special Puller is Designed to Pull Blind Hole Bearings, Bushings, and Sleeves with Inside Diameters 3/8" - 1-3/8"



**OEM**

**Duramax Flywheel Lock**

SKU 301613 **49<sup>99</sup>**  
 LIS22100

- Locks Flywheel in Place When Removing Harmonic Balancer on 6.6L Duramax with Allison Transmissions
- Saves Time by Locking the Flywheel at the Transmission Instead of Having to Remove the Starter for Water Pump Replacement



**CV Boot Tools**



**FWD Axle Puller Adapter**

SKU 002061 **20<sup>00</sup>**  
 27058

- Used to Pull CV Drive Axles from the Transmission of Front Wheel Drive Cars Note: Use with OEM Slide Hammer #27033



**Axle Popper Kit**

SKU 514017 **59<sup>99</sup>**  
 STK71410

- Valuable Tool for Transmission Shops, Garages, Tire Shops and Body Shops
- Shim Included in Kit to Fill Larger Gap Found on Some Vehicles
- Applies Even Pressure to Both Sides of Shaft
- Safer and Surer Than a Pry Bar



**CV Boot Pliers**

SKU 002068 **15<sup>00</sup>**  
 27055

- Plier Designed for Use on Earless Type Clamps Including Those Found on Late Model GM Inboard CV Joints
- Overall Length 7-1/2" (19cm)



**CV Boot Driver**

SKU 555409 **49<sup>99</sup>**  
 27052

- Removes and Installs Many Boots on GM Constant Velocity Joints Having Stamped Retaining Rings



**CV Boot Clamp Tool**

SKU 002058 **7<sup>99</sup>**  
 27056

- For Installing Band Style Clamps that Require the Tensions be Maintained While the Band is Locked into Place

**OEM**

**Hose Clamp Pliers**

**Hose Clamp Pliers**

SKU 607069 **34<sup>99</sup>**  
 25246

- Removes Plastic and Metal Self-Tightening Hose Clamps with Diameters of 11/16" to 2-1/2"



**OEM**

**2 Piece Hose Clamp Pliers**

SKU 972767 **24<sup>99</sup>**  
 25198

- Services Most Ring-Type or Flat-Band Hose Clamps
- Jaws Swivel to Access Hose Clamps in Any Position



**OEM**

**5 Piece Hose Clamp Plier Set**

SKU 965836 **39<sup>99</sup>**  
 27159

- Services Most Ring-Type or Flat-Band Hose Clamps
- Jaws Swivel to Access Hose Clamps in Any Position



**OEM**

**Master Hose Clamp Plier Set**

SKU 513168 **69<sup>99</sup>**  
 27223

**ONE and DONE The Only Hose Clamp Plier Set You'll Ever Need**



- Contains 2 Pliers, Straight Jaws and Long Nose 45° Angled Jaws, a Unique Screw Actuated Jaw and 5 Quick Change Jaw Styles
- Fits Many Sizes Styles of Corbin, Mobia, Constant Tension and Click Style Clamps

**OEM**



### Service Tools

#### Piston Tools

##### Ring Compressor 2-1/8" - 5

SKU 531921 13<sup>99</sup>  
25037

STORE STOCK



##### Ring Compressor 3-1/2" - 7

SKU 531947 16<sup>99</sup>  
25039

STORE STOCK

- 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 8<sup>99</sup>  
25257

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



##### Piston Ring Expander

SKU 532267 6<sup>99</sup>  
25049

- Makes Installing Piston Rings Easy
- Works on Most Common Piston Diameters and Rings from 3/64" to 1/4" Thick
- Comfortable Vinyl Grip



##### OEM® Piston Groove Cleaner

SKU 555680 25<sup>00</sup>  
27038

STORE STOCK

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



##### Ridge Reamer

SKU 532325 31<sup>99</sup>  
25051

- Capacity 3" to 5" (76mm to 127mm)
- For Use on Conventional and Slant-Block Engines



## DID YOU KNOW?

### Save Time and Increase Your Profits!!!

Call Your AutoZone Commercial Sales Manager to Find Out More About Our Belt Stocking Program.

\* Competitive Stock Lifts Also Available

#### Fan Clutch Tools

##### Pneumatic Fan Clutch Wrench Set

SKU 291409 182<sup>99</sup>  
LIS43300

- 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"



##### Fan Clutch Wrench Set

SKU 110280 79<sup>99</sup>  
27186

- Set Includes: 36, 40, 48, 54, 57, 68, 72, 76 and 83mm Wrench Sizes



##### Fan Clutch Service Set for Mercedes-Benz and BMW

SKU 512958 199<sup>99</sup>  
27224

- Removes Lock Nuts on Thermo Viscous Fans Found on Mercedes-Benz, BMW and Many Ford Models



##### OEM® Universal Fan Clutch Holding Tool

SKU 209526 49<sup>99</sup>  
27171

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



##### Universal Fan Wrench Set

SKU 080554 73<sup>99</sup>  
LIS43600

- Use on the Most Popular Applications
- Unique Hooked Wrench Design Will Hold Bolted on Water Pump Pulleys By Applying Pressure Against Another Bolt
- The Double-Sided Spanner Style Holding Wrench Will Hold Pressed on Pulleys on Many GM, Jeep and Dodge Vehicles



#### Stretch Belt Tools

##### European Stretch Belt Installer

SKU 227303 19<sup>99</sup>  
24362

- Quickly and Easily installs Stretch Belts



##### Stretch Belt Installer

SKU 227301 19<sup>99</sup>  
24363

STORE STOCK

- Quickly and Easily Installs Stretch Belts
- Clamping Jaw Allows User to Position Serpentine Belt Without the Belt Slipping Out of the Tool



##### Belt Holding Tool

SKU 112478 13<sup>97</sup>  
7424

- Keeps Belt from Falling Off of a Pulley During Belt Installation
- Universal Design to Fit Most Pulley Styles and Sizes
- Super Strong Magnet to Hold the Belt Firmly on the Pulley
- Multiple Holders Can Be Used for Belt Applications That Fit Around Many Pulleys
- Durable Plastic Housing with Magnet for Steel/Iron Pulley Applications



#### Engine Tools

##### Universal Camshaft Bearing Tool

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



##### OEM® 5 Piece Master Cam Clamp Kit

SKU 383452 79<sup>99</sup>  
27210

- Covers Most Single, Twin Cam and Quad Cam Engines
- Locks Camshaft to Hold Valve Timing During Timing Belt Replacement



##### OEM® DOHC Cam Lock Holder

SKU 291419 39<sup>99</sup>  
LIS36880

- This Versatile Tool Easily Locks and Holds Both Camshaft Sprockets Firmly in Place
- Preserves the Engine Timing During Belt or Chain Replacement



##### OEM® Valve Spring Compressor

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

STORE STOCK

- Used to Compress Overhead Valve Springs without Removing Cylinder Head



Prevents Costly Damage to Sealing Surfaces

##### Crank Seal Remover and Installer Kit

SKU 512952 149<sup>99</sup>  
27222

- Used to Install and Remove a Oil Seals Between 27mm and 58mm in Diameter

##### 2 Piece Cam Clamp Set

SKU 238159 24<sup>99</sup>  
24360

STORE STOCK

- Simple to Use / Installs in Seconds

##### OEM® Serpentine Belt Tool

SKU 298547 27115

30<sup>00</sup>

STORE STOCK

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



##### OEM® Master Freeze Plug Installation Tool Kit

SKU 965837 27208

99<sup>99</sup>

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



##### OEM® Universal Cam Adjuster

SKU 222524 41<sup>99</sup>  
LIS38220

- Adjusts to Fit Different Sized Cam Sprocket
- Holds Cam Sprocket in Place When Removing Cam Bolt
- Works on All Single and Dual Overhead Cam Sprockets with Holes



##### Heater Hose Coupler Remover

SKU 222528 9<sup>99</sup>  
LIS62200

- Spines Cut into the Coupler for Turning without a Socket or Wrench
- Use 5/8" Socket or Wrench to Turn Out



##### OEM® Hydraulic Valve Lifter Remover

SKU 424904 27146

15<sup>00</sup>

STORE STOCK

- Use for Removing Valve Lifters from Engine Block

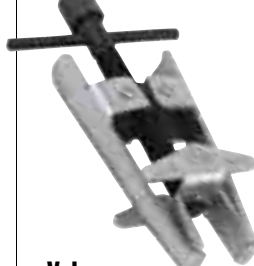


##### OEM® Valve Spring Compressor

SKU 231210 19<sup>99</sup>  
25220

STORE STOCK

- Designed for Use on Most Trucks and Cars with Overhead Valves



##### OEM® Oil Pump Primer Ford 1/4

SKU 534537 25<sup>00</sup>  
27061

STORE STOCK

##### Oil Pump Primer Ford 5/16

SKU 534545 25<sup>00</sup>  
27062

STORE STOCK

##### Oil Pump Primer GM V6-V8

SKU 534529 30<sup>00</sup>  
27060

STORE STOCK



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

#### Block Testers

##### Block Tester

SKU 391378 27145

25<sup>00</sup>

STORE STOCK

- Locate Internal Combustion Leaks Quickly and Easily



##### Block Tester Test Fluid

SKU 391381 7<sup>99</sup>  
25739

STORE STOCK

- 8 Oz, Use with Block Tester #27145



## DID YOU KNOW?

We Carry Water Pump and Timing Components Kits.

#### Specialty Engine Tools

##### OEM® Honda Crankshaft Pulley Holding Tool

SKU 217379 27176

39<sup>99</sup>

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



##### OEM® 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



#### Clutch Tools

##### OEM® 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"



##### OEM® Self-Adjusting Clutch Tool Kit

SKU 291356 27209

649<sup>99</sup>

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

