

# SERVICE TOOLS

## DID YOU KNOW?

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

### Spring Compressors



#### GM Torsion Bar Unloading Tool

SKU 099289 **99<sup>99</sup>**  
27235

- Built for GM's K-3500 Series Trucks with the Heavy-Duty Chassis
- Also Works on 1988 and Newer GMC and Chevrolet 1/2-3/4- and 1-Ton Pickups; S-10 Blazers S-15 Jimmys 4WD Pickups with 4.3L V-6 Engines; and 1991 to 2001 Oldsmobile Bravada

OEM<sup>®</sup>



#### MacPherson Strut Spring Compressor

SKU 070135 **34<sup>99</sup>**  
25550

- Used to Compress Strut Spring During Cartridge Replacement
- Forged Hook
- Heat Treated Forcing Screw
- Safety Latches



SCAN FOR DETAILS

Branick



#### Wall Mount Strut Spring Compressor

SKU 534403 BRA7400 **899<sup>99</sup>**

- 24" Stroke Compresses to 2"
- Double-Start, Heavy-Duty ACME Threads
- Handles Heavy Coil Spring Shocks, Extra Long, Narrow or Angled Springs and F-150 and Toyota RAV4 Without Additional Adapters
- Three-Point Lower Hook Increments Adjust for Uniform Spring Compression; "Common Center" Compression Hooks Fit Between Tightly Wound Coil Springs
- GM Approved



#### Strut Spring / Coil Spring Compressor Kit

SKU 094802 **79<sup>99</sup>**  
27203

- Used to Compress Most Sizes of MacPherson Springs and Coil Springs

#### Coil Spring Compressor

SKU 555573 **50<sup>00</sup>**  
27035

- Used to Compress the Coil Spring in the Installation of Coil Spring Spacers



#### W-Body Strut Service Kit

SKU 069343 **110<sup>00</sup>**  
27034

- Used to Remove and Replace the Strut Cartridge on GM W-Body Vehicles



### Service Tools



#### Strut Tool / Strut Coil Compressor

SKU 449972 **299<sup>99</sup>**  
641429

- Used to Safely and Securely Compress and Hold the Strut Coil Spring in Order to be Able to Remove the Strut Cap Safely without Having Tension on the Coil Spring



#### 9 Piece Deluxe Axle Nut Socket Set Kit 61

SKU 449948 **79<sup>99</sup>**  
648991T

- Heated Thread Chrome Vanadium Steel for Durability
- 6 Point, Z Drive for Heavy Duty Use In Removing and Installing Axle Nut
- Contents Include Size: 29, 30, 31, 32, 33, 34, 35, 36, 38mm
- Blow Molded Case Storage
- Use on 1/2" Dr.

NEW

POWERBUILT



#### Piston Ring Compressor Kit 69

SKU 449974 **74<sup>99</sup>**  
940387

- Performance Piston Ring Compressor Set Includes Six Sizes of Bands for Multiple Applications:
- 2-7/8" thru 3-1/8" (73 thru 79mm)
- 3-1/8" thru 3-3/8" (79 thru 86mm)
- 3-3/8" thru 3-5/8" (86 thru 92mm)
- 3-5/8" thru 3-7/8" (92 thru 98mm)
- 3-7/8" thru 4-1/8" (98 thru 105mm)
- 4-1/8" thru 4-3/8" (105 thru 111mm)

#### 23 Piece Ball Joint U Joint Service Kit

SKU 449947 **184<sup>99</sup>**  
648617T

- Designed to Remove and Replace the Ball Joints on Most Vehicles Without Removing Control Arm From the Vehicle
- The C-clamp Frame Press May Also Be Used to Remove and Replace U-joints as Well
- Works on Press-Fit Upper and Lower Ball Joints
- Also Includes Adapters for Most GM, Ford and Dodge 2-Wheel and 4-Wheel Drive Pick-ups, Vans and SUVs
- Also Includes Adapters for 1967 to Current 1/2 to 3/4 Ton 4 Wheel Drive Vehicles Equipped with the Dana 44 Series Front Axle, This Axle is Found on Ford, GM, Dodge, IHC, and Jeep Vehicles



#### Master Disc Brake Set Kit 48

SKU 449958 **139<sup>99</sup>**  
648622T

- Complete Kit to Adjust Brake Caliper Including the Rear
- Calipers on Vehicles, Piston Position Screw



#### Harmonic Balancer / Crank Pulley Puller / Install Set Kit 45

SKU 449965 **99<sup>99</sup>**  
648616T

- 1 Piece - Pulley Puller
- 1 Piece - Screw for Pulley Puller
- 2 Piece - Pushrods
- 6150, 8mm(Dia.)
- 1 x 100mm(L), 1 x 135mm(L)
- 1 Piece -2/3 Combination Yoke
- Material: Chrome Moly Steel
- OTC Type



#### 22 Piece Vacuum Pump Set Kit 29

SKU 449955 **59<sup>99</sup>**  
648744T

- For Checking Vacuum Operated Automotive Components, Bleeding Air From Hydraulic Systems and Siphoning Fluids. Creates Both Pressure and Vacuum
- Includes Integrated Vacuum/Pressure Gauge and Special Vacuum/Pressure Release Mechanism
- Kit Includes Assortment of Adapters, as well as a Roll of Plastic Line and 2 Hydraulic Fluid Reservoirs



#### 6 Piece Front End Service Set Kit 3

SKU 449949 **79<sup>99</sup>**  
648626T

- Kit Contains
- Tie Rod End Pullers,
- Pitman Arm Pull, Ball Joint Remover and Tie Rod End Lifter



#### Master Steering Wheel / Lock Plate Kit 36

SKU 449969 **69<sup>99</sup>**  
648748T

- For Servicing Steering Wheel and Steering Column Components. Includes Universal Steering Wheel Puller with 5 Different Pairs of Cap Screws to Fit the Different Thread Sizes Found on Most Steering Wheels
- Also Includes Lock Plate Removal Tool



#### 8 Piece Cooling System Test Adaptor Kit 105

SKU 449952 **89<sup>99</sup>**  
647893T

- Supplemental Adapter Kit for use with 940427
- Contains a Newly Designed Universal Adapter Piece with 3 Different Diameter Plugs for Various Types of Autos Which is Fully Adjustable for a Wide Range of Radiator Fill Hole Depths



#### Tie Rod/Ball Joint Separator Kit 56

SKU 449957 **59<sup>99</sup>**  
648630T

- Complete Coverage Set, Featuring Five Different Sizes, Including Separators for Late Model Ford and GM Pickups

#### 5 Piece Truck/SUV Inner Tie Rod Set Kit 85

SKU 449970 **84<sup>99</sup>**  
641440

- For Removing and Installing Inner Tie Rod Ends on Most Larger Trucks and SUVs
- Fits Many Toyota, Nissan, Ford, Lincoln, Mercury and Chevrolet Trucks and SUVs
- Also fits some Cadillac Escalade, Hummer H2, Honda Passport and Jeep Liberty Applications



#### 7 Piece Specialty Switch Socket Set Kit 62

SKU 449964 **59<sup>99</sup>**  
648992T

- 3/8" Dr - 7/8" (Length: 80mm), 6 Point
- 3/8" Dr - 7/8" (Length: 90mm)
- 3/8" Dr - 1-1/16" (Length: 74mm)
- 1/2" Dr (Double Square) -
- 7/8" /22mm Oxygen Sensor Socket
- (Depth: 49mm)
- 1/2" Dr - 27mm (Length: 85mm)



#### 22 Piece Cooling System Pressure Kit 70

SKU 449951 **199<sup>99</sup>**  
940427T

- Designed for Testing a Multitude of Cooling Systems (Caps, Radiators and Reservoirs)
- Able to Test 80% of all Trucks and Cars
- Most Extensive Cooling System Test Kit on the Market
- Specific Model Application Adapters and Universal Fit Adapters Included



#### 21 Piece Master Axle Puller Set Kit 41

SKU 449960 **149<sup>99</sup>**  
648611T

- 1 Piece: Slide Hammer 5Lb. Die Case, T Bar 5/8"(D) x 23"(L), Nut Dia. 2-1/4" x Hole 9/16", Two Jaw Head, Three Jaw Head, Attachment Hex Type, Tapping Screw 2-1/4"(L), Hook 3/4"(D) x 2-15/16"(L), Fwd Axle Puller Adapter
- 3 Pieces: Grade 5 Shoulder Bolt, Fine Thread, Jaw 5"(L)



#### Fan Clutch Wrench Master Set Kit 60

SKU 449966 **124<sup>99</sup>**  
648651T

- Square Drives Designed for Use with a Breaker
- Bar for Additional Torque
- For Use on Your Ford, GM or Chrysler



#### 19 Piece Master Terminal Tool Kit

SKU 449977 **94<sup>99</sup>**  
641448

- Includes Newest Terminal Tools for Audi and Volkswagen
- Specialty Tools Included for Coolant Sensors, Wiring Harnesses and Terminal Blocks
- Eliminates Potential Damage to Wires and Terminal Blocks
- Knurled Finish Handles for Superior Grip



### Chassis - Front End



#### 23 Piece Hub Bearing Remover and Installer Kit

SKU 094804 **199<sup>99</sup>**  
27205

- Removes and Installs Wheel Bearings with Steering Knuckle and Strut Assembly Still on the Vehicle - Eliminates Need for Alignment

#### GM Upper Control Arm Knock Out Tool

SKU 420336 **19<sup>99</sup>**  
24210

- Services 1989-2001 Chevrolet and GMC 1/2-3/4 and 1-Ton, 2 and 4 Wheel Drive Trucks and 1990-2002 All-Whell Drive Chevrolet Astro and GMC Safari Vans

**NEW**



#### OEM® Volvo Shock Retaining Nut Strut Removal Socket Tool

SKU 300125  
24365

- Includes Holding Socket & Double-D Axle Center Socket
- Fits Several Models Volvo 1999-2010

#### Universal Shock Absorber Tool

SKU 036202 **16<sup>99</sup>**  
25038

- For Removing and Installing Shock Nuts
- Fits Most Shock Stems



#### Lower Control Arm Tool

SKU 080569 **28<sup>99</sup>**  
LIS64700

- Use with Up to a 3/4" Pry Bar to Separate the Lower Control Arm from the Ball Joint Stud
- Makes Service Work on CV Joints, Front Hub Assemblies and Other Components Easier



#### Upper Control Arm Bushing Service Set

SKU 094806 **129<sup>99</sup>**  
27206

- Used for Quick Bushing Removal / Installation without Removing Control Arm from Vehicles



### Pitman Arm Pullers

#### Pitman Arm Puller

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

- Used for Pulling Pitman Arms



#### Pitman/Tie Rod Arm Puller

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

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



#### Front End Service Kit

SKU 900820  
27181

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

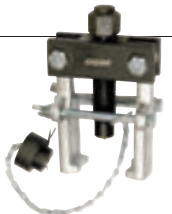
- Services Pitman Arm, Tie Rod and Ball Joints



#### Heavy-Duty Pitman Arm Puller

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

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



### 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 **89<sup>99</sup>**  
LIS45750

- 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 **59<sup>99</sup>**  
27185

- 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 **148<sup>99</sup>**  
LIS46800

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



### Chassis



#### 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 **69<sup>99</sup>**  
27192

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



#### Front Wheel Drive Hub Puller

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

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



#### Axle Puller

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

- 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



#### Rear Axle Bearing Remover Set

SKU 391363  
27129

**55<sup>00</sup>**

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



#### 5 Lbs Slide Puller

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

- Threaded 5/8" x 18
- Works with OEM Attachments as well as Other Manufacturer's Attachments With the Same Thread



#### 4WD Spindle Puller Attachment

SKU 143436  
27104

**35<sup>00</sup>**

- STORE STOCK



#### 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



### Knuckle Spreader

#### OEM® Universal Steering Knuckle Spreader Tool

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

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



#### Tie Rod End Remover

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

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

### Ball Joint Sets

#### Ball/U-Joint Press with 4WD Adapter Set

SKU 516524 **139<sup>99</sup>**  
27089

- 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>**

- STORE STOCK
- Ford Taurus and Mercury Sable



#### Ball/U-Joint Press Set

SKU 557231 **100<sup>00</sup>**  
27023

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



#### Honda Ball Joint Adapter Set

SKU 948074  
27164

**110<sup>00</sup>**

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



#### 2 Wheel Drive Ball Joint Adapter Set

SKU 948076 **85<sup>00</sup>**  
27166

- STORE STOCK
- Ford Van 2WD, Upper and Lower



#### 4 Wheel Drive Ball Joint Adapter Set

SKU 948075  
27165

**85<sup>00</sup>**

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



#### 3/4" Drive Ball Joint Impact Socket 2-9/64"

SKU 110266 **32<sup>99</sup>**  
SUN10214

- Removes and Installs Rear Wheel Bearing Locknuts on 1946-Present Chevrolet and GMC 5200 and 7200 Lb Axles
- Six Lug Spanner Type Socket



### Pickle Fork

#### 5 Piece Pickle Fork Set

SKU 466511 **35<sup>99</sup>**  
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



#### Tie Rod End Puller

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

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



#### Ball Joint Separator

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

- STORE STOCK
- Tapered Fork Wedged Ends with 5/16" Opening

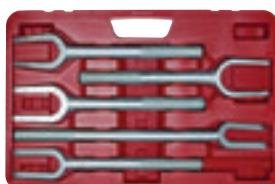


#### 5 Piece Tie Rod and Ball Joint Set

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"



#### Stepped Pickle Fork Set

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

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



#### Axle Spindle Threading Set

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

- 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



#### OEM® DON'T REPLACE IT RETHREAD IT!

## 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



## 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



### 1/2" 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



## CV Axle Nut Sockets

### 1/2" Drive Axle Nut Sockets



OEM<sup>®</sup>

- 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

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>**

OEM<sup>®</sup>

### 30mm 12 Point Axle Nut Socket

SKU 191051 25157

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



### 39mm 12 Point Axle Nut Socket

SKU 452638 LIS39650

**21<sup>99</sup>**

- Fits Toyota/Lexus



OEM<sup>®</sup>



### 4WD 6-Lug Spindle Socket

SKU 002056 27046

**20<sup>00</sup>**

STORE STOCK

OEM<sup>®</sup>



### 4WD 4-Lug Spindle Socket

SKU 552265 25072

**17<sup>99</sup>**

STORE STOCK

SUNEX<sup>®</sup> TOOLS



### 4WD 2-Lug Spindle Socket

SKU 110264 SUN10202

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

## CV Boot Tools

OEM<sup>®</sup>

### FWD Axle Puller Adapter

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

STORE STOCK

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



### CV Boot Pliers

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

- 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 27052

**49<sup>99</sup>**

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

## Bearing Tools



### Bearing Race and Seal Driver Set

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

STORE STOCK

- Used to Install Most Standard Wheel Bearing Races and Seals

### Pinion Shaft Seal Driver

SKU 080559 LIS56950 **89<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 **79<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>**

STORE STOCK

- Two Tips Fit All Seal Sizes



## Tubing

### Double Flaring Tool

SKU 069341 27015 **30<sup>00</sup>**

STORE STOCK

- Produces Single and Double Flares in Soft Steel



### 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



### 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



### In Line Flaring Tool Kit

SKU 238197 24364 **24<sup>99</sup>**

STORE STOCK

- Use on Thin Walled Steel and Copper Tubing
- Low Profile Design Allows for Use On or Off the Vehicle
- 3/16" & 4.75mm Tubing



Make Perfect Flares Every Time

### 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"



## 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 Splitters

NEW

OEM<sup>®</sup>

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

SKU 347218 27236 **99<sup>99</sup>**

- Separator Tools are Used with Bar Puller and Legs for a Wide Variety of Pulling Jobs
- 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

### 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"





## Pullers

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

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

- 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 **29<sup>99</sup>**  
25914

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



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

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

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



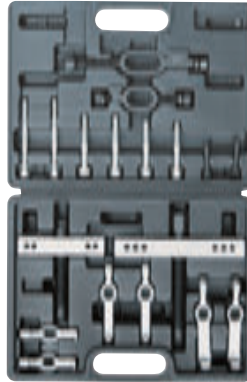
### 7-Ton Reversible Puller

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

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



OEM<sup>®</sup>



**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

### 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
- Comes in Blow Mold Storage Case

OEM<sup>®</sup>



### 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



### 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



OEM<sup>®</sup>

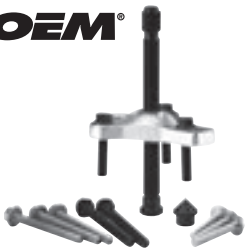


### 9-Way Slide Hammer Puller Set

SKU 900825 **99<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

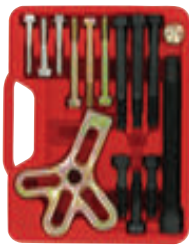
OEM<sup>®</sup>



### Harmonic Balancer/Steering Wheel Puller

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

- 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



### Harmonic Balancer Puller Kit

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

- Used to Remove Harmonic Balancers, Vibration Dampeners, Pulleys or Gears
- Kit Features Four Yoke Slots to be Used for Two or Three-Hole Applications, Floating Swivel

OEM<sup>®</sup>



### Chrysler Harmonic Balancer Puller

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

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

OEM<sup>®</sup>



### Timing Gear and Pulley Set

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

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

OEM<sup>®</sup>



### Harmonic Balancer Installer

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

- Used to Properly Install Harmonic Balancers



Applications Include Dodge Hemi and GM GEN III Motors

### Harmonic Balancer Installer

SKU 343394 **139<sup>99</sup>**  
LIS53460

- Installs Harmonic Balancers or Drive Pulleys That Are Pressed on the Crankshaft
- Adapters: M12 x 1.5 M14 x 1.5, M16 x 2.0 7/16 - 20, 1/2 - 20, 9/16 - 18, 5/8 - 18 and 3/4 - 16

OEM<sup>®</sup>



### 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

## Pipe Bender

### Blue Bullet Tubing Bender

SKU 015350 **6,669<sup>99</sup>**  
BENBB1

- Maximum Bending Radius 5"
- Top Cylinder Working Force 55,000 Lbs
- Minimum Bending Radius 3-1/2"
- Hydraulic Filter Canister Type
- Maximum Tube Capacity 3" / .095 Wall
- Dimensions: 42" x 62" x 31"
- Dies Supplied 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"
- Motor\* 5HP/ 220 VAC / 1-Phase



BendPak<sup>®</sup>

### 3" Die Kit (Optional)

SKU 095070 **979<sup>99</sup>**  
BEN300-1



Lift Gate Service  
SKU 262533 **135<sup>00</sup>**  
RANLIFTGATE

AutoZone<sup>®</sup> Offers a Complete Line of BendPak Tubing Benders. Contact Us at 877-298-6651 for More Information.

Leasing Terms Available. Ask Your AutoZone<sup>®</sup> Commercial Sales Manager. Free Delivery! in 48 Continental United States

### Steering Pivot Pin Remover

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

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



### Pulley Puller/Installer Kit

SKU 141495 **29<sup>99</sup>**  
25298

- Fits Pulleys with Hub Diameters Measuring 1-1/8", 1-1/4", 1-5/16" and 1-3/8"



### 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"

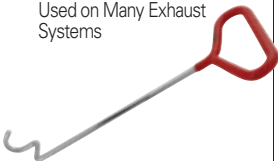


## Exhaust Tools

### Exhaust Donut Stretcher

SKU 390901 **4<sup>99</sup>**  
25543

- Easily Grabs Onto Mounting Rubber Rings or Doughnut Used on Many Exhaust Systems



### Tailpipe Expander 1-1/2" to 2-7/16"

SKU 111039 **25<sup>00</sup>**  
27027

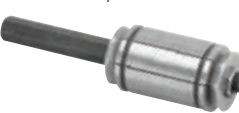
- Expands Tail Pipes so Mufflers and Tail Pipes Can be Fitted to the Exhaust System



### Tailpipe Expander 2-1/8" to 3-7/16"

SKU 110585 **35<sup>00</sup>**  
27028

- Expands Tail Pipes so Mufflers and Tail Pipes Can be Fitted to the Exhaust System



### 2 Exhaust Manifold Spreaders

SKU 504028 **19<sup>99</sup>**  
25253TWO



### Tailpipe Cutter

SKU 111609 **50<sup>00</sup>**  
27045

- Used to Cut Tail Pipe
- Range 3/4" to 3-1/4" (19-83mm)



### Pipe Stretcher Kit

SKU 080137 **274<sup>99</sup>**  
LIS17350

- Expands All Types of Exhaust Pipe, Including Stainless Steel, from 1-5/8" to 4-1/4" in Size
- Use with Impact Wrench to Quickly Stretch Pipes
- Collet Sets Expand Pipes from 1-5/8" to 4-1/4"

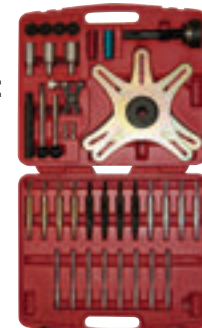


## Clutch Tools

### Self-Adjusting Clutch Tool Kit

SKU 291356 | 27209 **649<sup>99</sup>**

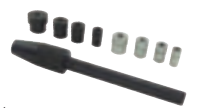
- Used for Making Initial Adjustments on Optional Self Adjusting Clutch Replacement Assemblies



### Clutch Alignment Tool

SKU 532622 **19<sup>99</sup>**  
25063

- 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"



## Oil Pump Tools

OEM<sup>®</sup>

### 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

# ENGINE 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



## 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



### Universal Fan Clutch Holding Tool

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

- Adjustable Jaws Fit Most Water Pump Pulley Bolt Patterns, Including Pressed on Pulleys



### 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



### Piston Groove Cleaner

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

- 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



## Valve Tools

### Valve Spring Compressor

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

- Used to Compress Overhead Valve Springs Without Removing Cylinder Head



### Hydraulic Valve Lifter Remover

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

- Use for Removing Valve Lifters from Engine Block



### Valve Spring Compressor

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

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

## Engine Cylinder Honers

### Adjustable Engine Cylinder Hone Deglazer

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

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 9<sup>99</sup>  
2541C

STORE STOCK

- 3 Coarse Grit (#100)

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

STORE STOCK

- 3 Medium Grit (#220)

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

STORE STOCK

- 3 Fine Grit (#400)

## FLEX-HONE

### Flex-Hone BC 14<sup>99</sup>

10mm (.394") 6.4mm (.250")  
SKU 341249 SKU 343384  
BRMBC10M18 BRMBC64M24

## FLEX-HONE

### Flex-Hone GB 44<sup>99</sup>

3-1/2" (89mm) 3-1/4" (83mm)  
SKU 341239 SKU 341232  
BRMGB31212 BRMGB31412

3-3/4" (95mm) 4-1/8" (105mm) 4-5/8" (118mm)  
SKU 341317 SKU 341325 SKU 341332  
BRMGB33412 BRMGB41812 BRMGB45812

49<sup>99</sup> 54<sup>99</sup> 59<sup>99</sup>

CALL FOR ADDITIONAL SIZES

## Cooling System

### Hose Clamp Pliers

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

STORE STOCK

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



### 2 Piece Hose Clamp Pliers

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

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



### 5 Piece Hose Clamp Plier Set

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

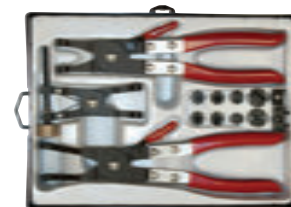
- Serves Most Ring-Type or Flat-Band Hose Clamps
- Jaws Swivel to Access Hose Clamps in Any Position



### 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



### Water Pump Socket

SKU 693857 30<sup>00</sup>  
27109

STORE STOCK

- Use on Northstar 4.6 Cadillac and Oldsmobile Engines

## NEW



### GM Thermostat Wrench

SKU 432324 24<sup>99</sup>  
CAL751

STORE STOCK

- Designed to Work on GM 3.1 & 3.4 Liter V6 Engines
- Saves Time

### Master Freeze Plug Installation Tool Kit

SKU 965837 99<sup>99</sup>  
27208

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



## OEM



### Water Pump Holding Tool for GM

SKU 094808 34<sup>99</sup>  
27207

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



### 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

## Block Testers

### Block Tester

SKU 391378 25<sup>00</sup>  
27145

STORE STOCK

- Locate Internal Combustion Leaks Quickly and Easily

- Locate Internal Combustion Leaks Quickly and Easily



### Block Tester Test Fluid

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

- 8 Oz, Use with Block Tester #27145



## Stretch Belt Tools

### Stretch Belt Installation Tool

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

STORE STOCK

- Works on Both Large and Small Pulleys
- Clamping Jaw Allows User to Position Serpentine Belt without the Belt Slipping Out of the Tool



### "Easy On" Stretch Belt Installer

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

- Quickly and Easily Installs Stretch Belts



### Stretch Belt Remover / Installer

SKU 255866 22<sup>99</sup>  
LIS59370

- Unique Magnetic Faces Hold the Tool in Place on the Pulley
- Compact, One-Piece Tool Can Be Used on the Front or Back Side of the Pulley



## OEM

### Serpentine Belt Tool

SKU 298547 30<sup>00</sup>  
27115

STORE STOCK

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



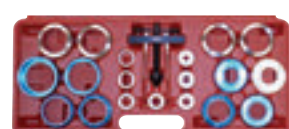
## Cam/Crankshaft Tools

### Honda Crankshaft Pulley Holding Tool

SKU 217379 39<sup>99</sup>  
27176

STORE STOCK

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



### Crank Seal Remover and Installer Kit

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

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

## Lisle

### Universal Cam Adjuster

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

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



### Ford Camshaft Alignment Kit

SKU 504029 39<sup>99</sup>  
LIS37410

- For Servicing the Timing Belt, Chains, Head Gaskets or Other Valve Train Repairs on Ford, Mercury and Mazda Vehicles
- Includes: Aluminum Camshaft Bar, Plus One Short Top Dead Center (TDC) Timing Pin and One Long TDC Timing Pin

## OEM

### 2 Piece Cam Clamp Set

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

STORE STOCK

- Simple to Use / Installs in Seconds



## OEM

### 5 Piece Master Cam Clamp Kit

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

STORE STOCK

- 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

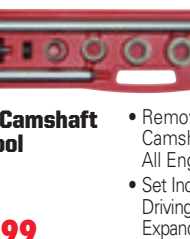


## Lisle

### Universal Camshaft Bearing Tool

SKU 191677 229<sup>99</sup>  
27143

- 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



## Throttle Depressors

### Throttle Pedal Depressor

SKU 222525 31<sup>99</sup>  
LIS48700

- Holds Throttle at a Constant RPM
- Tool is 40" Long



# SERVICE TOOLS



**1-877-AZTool1**  
(1-877-298-6651)  
Hablamos Español

## Headlight Aimers

### SYMBCA4 ISO Color

SKU 237649  
SYMBCA4 **624<sup>99</sup>**

- Rotational Mast Aligns in Five Easy Steps (Not Approved for State Inspection Programs)



### SYMHBA 5 Electronic

SKU 237653  
SYMHBA5  
**1,779<sup>99</sup>**

- Photo-Sensor Positioning
- 8' Floor Guidance Track
- Approved and Certified for All Safety Inspection Centers Including MD & VA



### SYMSCA-1ISO Color

SKU 444394  
SYMSCA1  
**879<sup>99</sup>**

- Durable, Lightweight, Compact and Portable
- Adjustable Height with Rotating Mast
- Laser Floor Slope
- Filed Calibration



### SYMCA3 EZISO Color with Visual Assist Meter

SKU 237652  
SYMCA3  
**1,179<sup>99</sup>**

- Hot Spot Alignment with ISO Color Technology



### OEM<sup>®</sup>

### Ford Headlight Adjusting Tool

SKU 246385 **3<sup>99</sup>**  
25434

- Fits 4mm Hex Headlight Adjusting Bolts on Late Model Ford, Mercury and Lincoln Cars and Pickups with Aerodynamic Headlights

## Headlamp Restoration

### Headlamp Resurfacers

- Simple Process
- Eliminates Hazing and Yellowing of Head Lamps
- Final Step Preserves Service for 2 Years or More

### Platinum Series

SKU 112428 **429<sup>99</sup>**  
SYM75010090

- Kit Restores Up to 70 Vehicles



**BEFORE AFTER**

Restore your clouded, hazy headlights to crystal clear



### Professional Series

SKU 112468 **149<sup>99</sup>**  
SYM75010030

- Kit Restores Up to 35 - 40 Vehicles



## DID YOU KNOW?

**We Carry Water Pump and Timing Component Kits.**  
Contact Your Commercial Sales Managers for Details.

## Sensor Sockets



### IPR Socket

SKU 080593 **29<sup>99</sup>**  
LIS68210

- Used to Remove and Replace the Injector Pressure Regulator (IPR) on Ford 6.0L and Other Diesel Engines
- Built to Bottom Out on the Hex So it Does Not Put Torque on the Connector in Case it Can Be Reused



### 7 Piece Sensor Socket Set

SKU 900823 **59<sup>99</sup>**  
27189

- For Removal and Installation of Hard to Reach Oxygen Sensors, Oil Pressure Switches, Oil Pressure Sending Units and Thermal Sensor Switches



### Oil Pressure Switch Socket

SKU 141490 **9<sup>99</sup>**  
25254

**STORE STOCK**

- Fits Most 1" and 1-1/16" Switches
- Accepts Oil Pressure Sending Units up to 2-5/8" Long



### 3/8" Drive Oxygen Sensor Socket

SKU 047738 **10<sup>49</sup>**  
25001

**STORE STOCK**

- For Use with 3/8" Drive Ratchet or 1" Wrench



### Oxygen Sensor Wrench

SKU 948079 **25<sup>00</sup>**  
27162

**STORE STOCK**

- Use with Oxygen Sensors on Ford 4.6 and 5.4 Engines
- 7/8" / 22mm Used in SUVs and Light Trucks



### OEM<sup>®</sup>

### Water Sensor Socket

SKU 607072 **6<sup>99</sup>**  
25369

- Remove Water Sensor When Changing the Fuel Filter on GM 6.6L Duramax Diesel Engines
- 3/8" Square Drive



### OEM<sup>®</sup>

### Oxygen Sensor Socket Set

**25<sup>00</sup>**

SKU 272729  
27110

**STORE STOCK**

- Universal Slotted Socket to Service Hex Vacuum Switches and Oxygen Sensors
- 3/8" and 1/2" Dr., 22mm / 7/8"



## Measuring Tools

### X-Tread Digital Tire Gauge

SKU 186495 **19<sup>99</sup>**  
FOW74225500

- For Tire Tread Thickness Measurement
- Reads in Inch, Metric and Fractions



### Disc Brake Rotor Micrometer

SKU 186498 **69<sup>99</sup>**  
FOW72234422

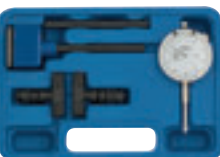
- Easy to Read Digital Counter
- Range is 0.3" to 1.7"
- Ratchet Thimble



### Mini MAG Protractor

SKU 186501 **69<sup>99</sup>**  
FOW744224501

- Embedded Magnets with 35 Lbs Pull
- Uses Standard 9V Battery
- 360 Degree Measuring Range
- Accuracy +2 Degrees



### Dial Indicator Set

SKU 186500 **59<sup>99</sup>**  
FOW72522101

- Includes 1" Indicator, Magnetic Base Plus Rods, Swivel Clamp and Case
- 2-1/4" Dial, .001" Increments



### RotoCal with Twin Conical Anvils

SKU 186492 **69<sup>99</sup>**  
FOW74150004

- Range 0 to 5.5"
- Reads in Inch, Metric and Fractions
- 3.5" Jaw Depth for Large Rotors



### Disc Brake/Ball Joint Gage

SKU 186496 **79<sup>99</sup>**  
FOW72520757

- Checks Ball Joint Wear and Disc Rotor Run-out
- Checks Gear Backlash and Valve Guide Wear
- 0 to 1" Travel and .001" Graduations

### OEM<sup>®</sup>

### Feeler Gauge

SKU 001927 **6<sup>99</sup>**  
25025

**STORE STOCK**

- 26 Blades with Laser Etched In/mm



### OEM<sup>®</sup>

### OEM<sup>®</sup>

### 6" Dial Caliper

SKU 141504 **19<sup>99</sup>**  
25362

**BONUS 2 PACK**

- Outside, Inside, Depth and Step Measurements
- Each Division = .001", Each Revolution = .1"



- Thumb Roller with Locking Device
- Measuring Surfaces Are Precision Ground and Lapped



### Disc Brake Rotor Micrometer

SKU 607071 **49<sup>99</sup>**  
25367

**STORE STOCK**

- .001" Accuracy, .0005" Reading
- Large LCD Display with SAE or Metric Reading

## Torque Wrenches

### 3/4" Drive Torque Wrench

100-600 Ft/Lbs Range  
SKU 217376 **299<sup>99</sup>**  
25688

- Right Hand Direction



### OEM<sup>®</sup>

### Micrometer Click Style

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



### 3/8" Drive Digital Torque Adapter

SKU 362559 **49<sup>99</sup>**  
25684

- Range 27-135 NM (238.9-1194.8 In/Lbs)



### 1/2" Drive Digital Torque Adapter

SKU 900805 **59<sup>99</sup>**  
25682

- Range 40-200N-M (29.5-147.5 Ft/Lbs)
- Buzzes When Target Torque is Reached

### 1/4" Drive Torque Screwdriver

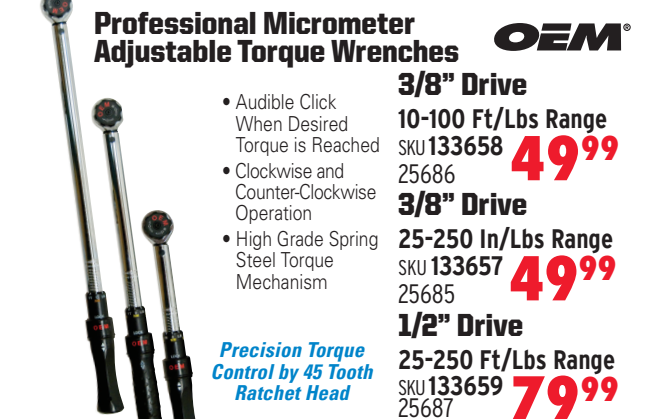
SKU 209522 **79<sup>99</sup>**  
27172

- Range: 10-50 In/Lbs
- Great for Low Torque Applications
- Easy to Read Window Scale



### Professional Micrometer Adjustable Torque Wrenches

- Audible Click When Desired Torque is Reached
- Clockwise and Counter-Clockwise Operation
- High Grade Spring Steel Torque Mechanism



### 3/8" Drive

10-100 Ft/Lbs Range  
SKU 133658 **49<sup>99</sup>**  
25686

### 3/8" Drive

25-250 In/Lbs Range  
SKU 133657 **49<sup>99</sup>**  
25685

### 1/2" Drive

25-250 Ft/Lbs Range  
SKU 133659 **79<sup>99</sup>**  
25687

Precision Torque Control by 45 Tooth Ratchet Head



### 3/4" Drive Torque Multiplier

SKU 191056 **299<sup>99</sup>**  
25683

- Increase Torque Output

- 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

## Measuring Tools

### Mechanical Digital Rotor Micrometer

SKU 186497 **89<sup>99</sup>**  
CEN3M230

- 3-1/2" Deep Frame
- Digital Read Out to .001"
- .300 to 1.300" Range



### STORM<sup>®</sup>

The Value Line From Central

### 3 Piece Micrometer Set

SKU 186503 **129<sup>99</sup>**  
CEN3M113

- 0 to 3" Range
- 0 to 1" 3m101, 1 to 2" 3m102, 2 to 3" 3m103
- Set Includes Calibration Tools



### Rotor/Drum Measuring Kit

SKU 186504 **79<sup>99</sup>**  
CEN3K301

- Attaches to Any Caliper on the Lower Jaws
- Outward Facing Anvils to Inspect Drums
- Inward Pointing Anvils to Measure Rotors
- 8 to 13" Range
- 0 to 6" Digital Caliper Included

### Angle Finder

SKU 186499 **19<sup>99</sup>**  
CEN6494

- Measure Auto and Truck Front Ends
- Measure Drive Shaft Angles
- Magnet in Base
- Graduated in 1/2 Degree Increments



### Central<sup>®</sup> TOOLS, INC.

QUALITY AND INNOVATION SINCE 1988

### Electronic Digital Caliper

SKU 864649 **29<sup>99</sup>**  
25363

- Large Easy to Read LCD Display
- Zeroing Feature
- Thumb Roller with Locking Device



### Straight Edge

24" x 1/4" **119<sup>99</sup>**  
SKU 404660  
CEN6429

- Measure Head, Block and Flywheel Straightness
- Precision Ground to +.001"