

**DIES**

For quick, on-the-job repairs of damaged threads on bolts and studs. Chase out damaged threads and remove nicks and burrs without undercutting good threads. Rethreading dies are highly tempered for strength and durability, and are 6-pt. shaped for use with socket or wrench. Dies are color-coded for quick visual identification. Use with standard wrench and light oil. Never use to cut new threads. (See chart on page 46 for sizes included in sets.)

**2590**  
7-PC. SAE COARSE THREAD RESTORER DIE SET



**2592**  
7-PC. SAE FINE THREAD RESTORER DIE SET



**2594**  
5-PC. METRIC THREAD RESTORER DIE SET



**2579**  
8-PIECE FRACTIONAL AND METRIC SPINDLE RETHREADER SET



**2577**  
8-PC. FLOATING AXLE HOUSING THREAD RESTORER KIT



**2583**  
7-PC. WHEEL STUD THREAD RESTORER KIT



**2599**  
20-PC. SPINDLE THREAD RESTORER DIE SET



**801**  
7-PC. ATV AXLE END THREAD RESTORER KIT



**TAPS**

For repair of damaged internal threads on nuts. Chase out damaged threads and remove nicks and burrs without undercutting good threads. Rethreading taps are highly tempered for strength and durability, and are 6-pt. shaped for use with a socket or wrench. Taps are color-coded for quick visual identification. Use with standard wrench and light oil. Never use to cut new threads. (See chart on page 46 for sizes included in sets.)

**2585**  
6-PC. SAE COARSE THREAD RESTORER TAP SET



**2586**  
6-PC. NF THREAD RESTORER TAP SET



**2588**  
6-PC. METRIC THREAD RESTORER TAP SET



**FILES**

Restores damaged external threads, any diameter, right or left hand. Just select the proper number of threads per inch or millimeters per thread, and overlapping several good threads, work over the area using regular file strokes. Rethreading files are highly tempered for strength and durability. Packaged in a reusable pouch. (See chart on page 46 for pitch sizes included.)

**2665**  
THREAD RESTORER FILE 8 PITCHES 11-24 TPI



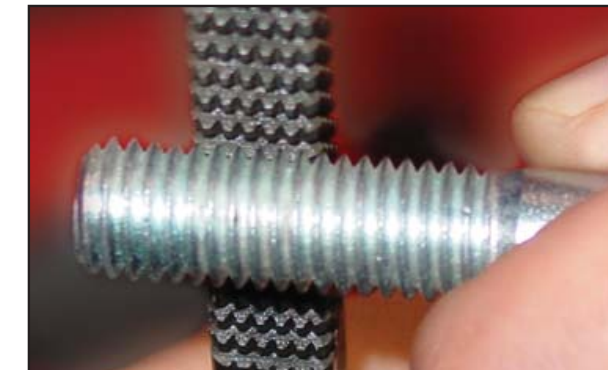
**2666**  
THREAD RESTORER FILE 8 PITCHES 9-32 TPI



**2670**  
METRIC THREAD FILE 8 PITCHES 0.75MM-3.0MM



**2573**  
3-PC. THREAD RESTORER FILE SET



2665: Thread Restorer File

**KITS**

**2581**  
26-PC. THREAD RESTORER TAP AND DIE SET



**2584**  
15-PC. METRIC THREAD RESTORER SET



Both of these sets are packaged in a high-impact styrene tray with clear cover for display and storage. (See chart on page 46 for sizes included in sets.)

**971**  
48 PC. SAE AND METRIC THREAD RESTORER KIT



**972**  
40 PC. SAE AND METRIC THREAD RESTORER KIT



Both of these sets are packaged in a plastic blow molded case for protection and easy use. (See chart on page 46 for sizes included in sets.)

## MISCELLANEOUS

### 801 7-PC. ATV AXLE END THREAD RESTORER KIT



- Contains 7 different dies to restore threads on axle ends of ATVs such as Honda, Kawasaki, Suzuki, Yamaha and more
- Die sizes included: M14x1.50, M16x1.50, M18x1.50, M20x1.50, M24x1.50, 3/4"-16 and 7/8"-14

### 1201A LOW PRESSURE TIRE GAUGE



- Reads 1 - 20PSI, 1/2 lb. increments
- Metal body/plastic gauge, pocket clip, deflator feature
- For ATVs, lawn tractors and motorcycles

### 1610 14-BLADE VALVE LASH GAUGE SET



- Set of 4" x 1/4" feeler gauge blades, thickness .002" through .015"
- 1/4" wide gauge blades can be used to check valve clearances of small diameter bucket and shim type valve trains
- Standard 1/2" wide blades may contact the cylinder head and not provide the proper clearance "feel"
- 4" length allows for extra reach to recessed valve systems

## WRENCHES

### 5530 INTAKE MANIFOLD WRENCH



- Reversible ratcheting box wrench used on BigTwin® engines to install/remove intake manifold socket head cap screws
- 1/4" ball-end Allen bit

### 6529 ROCKER BOX COVER RATCHETING BOLT WRENCH



- Reversible ratcheting box wrench used on Harley Davidson® Evolution® motor rocker box covers
- Low profile allows clearance between the frame and engine
- Long handle for increased reach
- Ergonomic rubber grip will not scratch chrome
- 9-3/4" long chrome plated with 1/4" drive

### 702 ROCKER BOX COVER WRENCH REPLACEMENT BITS



- Three 3/16" Allen bits packaged in a polybag

### 6530 LOWER ROCKER BOX 7/16" WRENCH FOR TWIN CAM®



- Reversible ratcheting box wrench used to install/remove the lower rocker box on Harley-Davidson® motorcycles with Twin Cam® engines (1999-2006)
- Vinyl grip prevents the wrench from scratching or marring the bike
- 7/16" protruding socket, 1" socket length

### 6531 LOWER ROCKER BOX 7/16" WRENCH FOR EVOLUTION®



- Reversible ratcheting box wrench used to install/remove the lower rocker box on Harley-Davidson® motorcycles with Evolution® engines (1994-1999)
- Vinyl grip prevents the wrench from scratching or marring the bike
- 7/16" protruding socket, 1-1/4" socket length

### 6538 EXHAUST BRACKET WRENCH



- Reversible ratcheting wrench used to remove/install the front exhaust bracket on Harley-Davidson® Dyna® model Twin Cams® from 1999 to present
- 9-3/4" long with a removable/replaceable shortened T-27 TORX® bit
- Vinyl grip prevents the wrench from scratching or marring the bike

## WRENCHES

### 6562 REAR FENDER BOLT WRENCH



- 13" long rocker box wrench used to remove/replace the bolt that holds the rear fender to the frame on Harley-Davidson® Touring® models, 1988 to present
- Remove the rear fender bolt without having to remove the tire
- T40 Bit

### 8598 22MM X 24MM FRONT AXLE WRENCH



- Reversible ratcheting wrench used to remove/install the front axle shaft on motorcycles equipped with a female six-point socket in the end of the axle
- Used on various late models of Honda, Kawasaki, Suzuki and Yamaha

### 9280 24-TOOTH CRANKSHAFT WRENCH



- Used for rotation of the crankshaft on all 24-spline engines (2006 Harley-Davidson® Dyna®), and to check engine timing and parts clearance
- Custom design fits perfectly on the crankshafts of 2006 Dyna® model
- E-Z Grip handle allows more turning power with less fatigue to the hand

### 6738 MAGNETIC SPEEDOMETER SENDING UNIT WRENCH



- Reversible offset ratcheting wrench used to remove/install magnetic speedometer sending units on Harley-Davidson® Sportster® motorcycles and other Harley-Davidson®
- Shortened 3/16" ball-end hex bit allows access to remove/install sending units without further disassembly

### 8799 17MM ENGINE OIL DRAIN PLUG WRENCH



- Reversible offset ratcheting wrench used to remove/install the engine oil drain plug on Metric V-Twin® motorcycles: Honda Shadows®, Yamaha V-Stars®, Kawasaki® Vulcan® and other metric motorcycles with 17mm engine and rear differential drain plug
- 17mm extended wheel, low profile head

### 9636 REAR AXLE 36MM NUT RATCHET WRENCH



- Reversible ratcheting wrench used to install/remove 36mm axle nuts on FL Touring® models
- Insert a torque wrench into the built-in 1/2" square drive to get a torque reading

### 8577 17MM X 19MM FRONT AXLE WRENCH



- Reversible ratcheting wrench used to remove/install the front axle shaft on motorcycles equipped with a female six-point socket in the end of the axle
- Used on various late models of Honda, Kawasaki, Suzuki and Yamaha

### 9270 6-TOOTH CRANKSHAFT WRENCH



- Reversible ratcheting wrench used for rotation of the crankshaft on all 6-spline engines (2007 Harley-Davidson® Sportsters® and 2008 Buell®)
- Extended wheel/socket to prevent wrench from sliding to far onto the crankshaft
- E-Z Grip handle allows more turning power with less fatigue to the hand

### 9723 OIL PRESSURE INDICATOR LAMP SENDING UNIT WRENCH



- Reversible ratcheting wrenches used to remove/install the oil pressure indicator lamp sending unit on Harley-Davidson® FL Touring® motorcycles (1999 and up)
- Special low profile
- Vinyl grip prevents the wrench from scratching or marring the bike