

**GAUGES**

The sizes, both decimal and metric equivalent, are permanently etched on each blade

	3072	3074	3075	3078	3079
.008"	•	•	•		•
.009"	•	•	•		•
.010"	•	•	•		•
.011"	•	•	•		•
.012"	•	•	•		•
.013"	•	•	•		•
.014"	•	•	•		•
.015"	•	•	•		•
.016"	•	•	•		•
.017"	•	•	•		•
.018"	•	•	•		•
.019"	•	•	•		•
.020"	•	•	•		•
.021"	•	•	•		•
.022"	•	•	•		•
.023"	•	•	•		•
.024"	•	•	•		•
.025"	•	•	•		•
.026"	•	•	•		•
.027"	•	•	•		•
.028"	•	•	•		•
.029"	•	•	•		•
.030"	•	•	•		•
.019"-.021"				•	
.022"-.024"				•	
.025"-.027"				•	
.031"-.033"				•	
.058"-.060"				•	
.063"-.065"				•	

**5469**  
**DOUBLE-END HANDLE FOR FEELER GAUGE BLADES**

- Color-coded handle makes using the correct blade fast and accurate, where light blue is for intake and red for exhaust
- Even in dimly lit shops, the technician can be confident in using the correct blade without wasting time having to read the blades every time

**3074**  
**23-BLD FEELER GAUGE FOR GEN. H.D. TRUCK VALVE ADJ.**

- 3" blade, with 5/8" long 45° offset



**3072**  
**23-BLD FEELER GAUGE FOR CUMMINS DIESEL VALVE ADJ.**

- 6" blade, with 1" long 90° offset



**3075**  
**23-BLD FEELER GAUGE FOR DETROIT DIESEL VALVE ADJ.**

- 3" blade, with 1" long 30° offset, and 1/2" of 0.002" step



**3078**  
**FEELER GAUGE SET, JACOBS ENGINE BRAKES-DETROIT DIESEL**

- Blade sizes and usage: 0.019" - 0.021" Series 60 model years 1999 and before; 0.022" - 0.024" Series 60 all model years, Series 50; 0.025" - 0.027" Series 60 all model years, Series 50; 0.031" - 0.033" Series 60 model year 2000 and after; 0.058" - 0.060" Series 71, Series 92; 0.063" - 0.065" Series 71, Series 92
- This set contains the gauges required to set slave piston lash on Detroit Diesel engines
- 4" blade with 1/2" long 45° offset and 0.002" step Go-No-Go
- 0.002" step is on the bottom side of the blade so that the Go-No-Go can be felt against the exhaust rocker arm adjusting screw or exhaust valve bridge (depending on the model engine)



**3079**  
**MASTER FEELER GAUGE SET FOR H.D. TRUCK VALVE ADJ.**



Set contains:  
Part No. 5469 - double-end plastic color-coded handle  
Part No. 3072 - 6" blade with 1" long 90° offset;  
Part No. 3074 - 3" blade with 5/8" long 45° offset  
Part No. 3075 - 3" blade with 1" long 30° offset and 1/2" of 0.002" step

- This handle and blade set was designed to make valve adjustments faster and easier

**MISCELLANEOUS**

**408A**  
**VALVE STEM FISHING TOOL**



- Used to pull valve stems and valve stem/inner tube assemblies through the valve stem hole on vehicle rims
- Tool has three functions: valve stem puller, valve core removal, and tire deflator
- Unlike existing tools on the market, this valve stem puller threads into the valve stem rather than over-the valve stem, eliminating the need to put hands inside the rim/tire assembly

**444**  
**SPRINGER FORK BEARING ADJUSTING TOOL**



- Adjust the steering stem adjuster nut to allow for proper neck bearing endplay
- Three-prong socket, 3/8" drive, with a pass through hole in the center allows for precise neck endplay adjustment
- Used on Harley-Davidson® motorcycle Springer® forks

**449**  
**NECKBEARING ADJUSTMENT TOOLS FOR HARLEY-DAVIDSON® MOTORCYCLES**



- Tapered end allows easy access to the neck bearing adjusting star on Harley-Davidson® front ends
- Screwdriver-style handle offers a comfortable grip

**437**  
**CRANKSHAFT BEARING END PLAY SETUP TOOL**



- Used on Big Twin® engines
- Allows inner bearing races to be installed and removed without pressing them on or off as you would if you were using a crankshaft
- Allows for much faster servicing

**445**  
**REAR ISOLATOR REPLACEMENT TOOL**



- Offset ratcheting wrench with extended handle
- A threaded bolt is used to jack apart the frame and the swing arm; assembly is kept from turning by a handle staked to the wheel
- Built-in feature keeps motorcycle frame from being overspread
- Applications include: S1 Lightning®, S1 Cyclone®, S2 Thunderbolt®, S2T Thunderbolt®, and S3T Thunderbolt®

**492**  
**LOCK RING TOOL**



- Allows access to the fuel filter and pump as the lock ring is connected to the pump
- Made of durable ABS plastic
- Competitive products are metal and can scratch the painted surface of the motorcycle

**440**  
**SHOCK ABSORBER FORK OIL REPLENISHMENT KIT**



- Clear plastic tube and special fitting allows replacement of the oil in the fork through the drain plug
- No need to disassemble the fork and front end

**446**  
**CYLINDER SLEEVE HOLD DOWNS**



- Specialty nuts (four per package) used to hold down cylinder sleeves during service procedures
- Motor can be turned over with the heads off
- Applications: Harley-Davidson® BigTwin®, Twin Cam®, Sportster® and models with 3/8" studs
- Nuts are for a 3/8" - 16 UNC thread
- 3/4" hexagon (easy handling)

**514**  
**SEAT SCREWDRIVER FOR SOFTTAIL®**



- Seat screwdriver for Harley-Davidson® SoftTail®