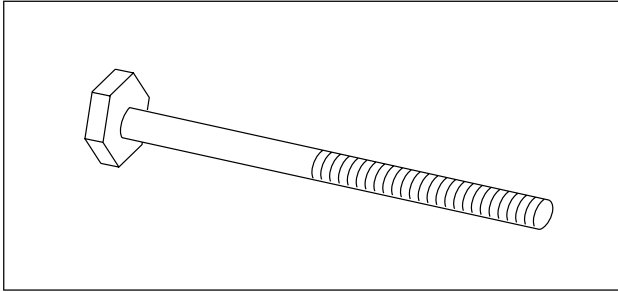
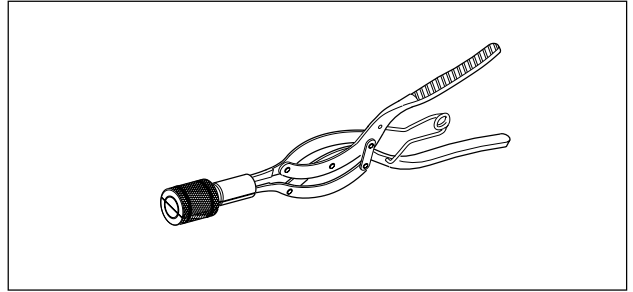


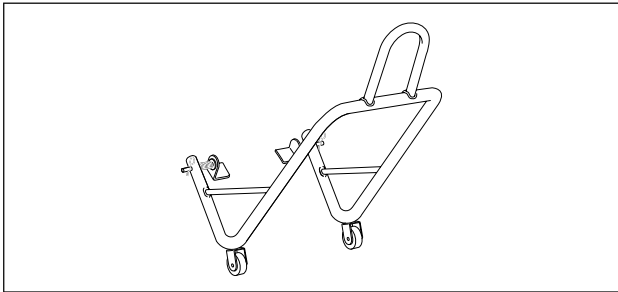
# APPENDIX A-TOOLS



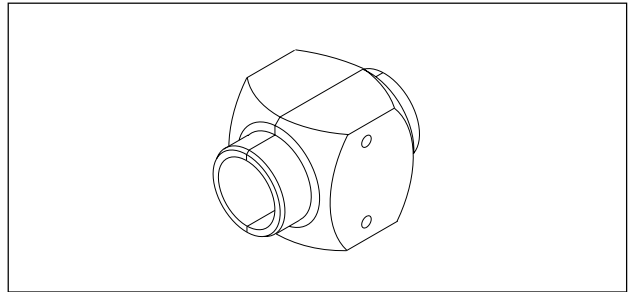
**Part No. B-35316-5 12 Inch Bolt.**  
Used with Part No. HD-39302.



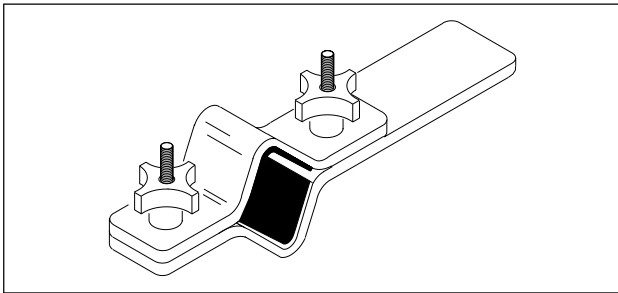
**Part No. B-42887 Brake Caliper Piston Remover**



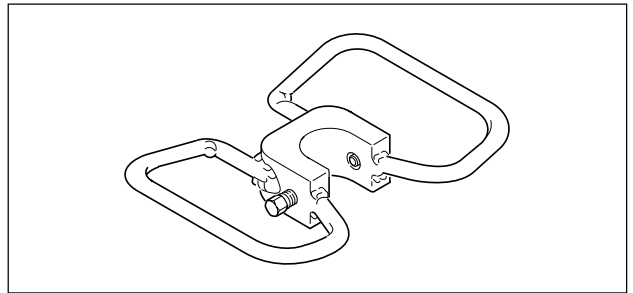
**Part No. B-41174 Rear Wheel Support Stand and  
Part No. B-41174-2 Replacement Pad**



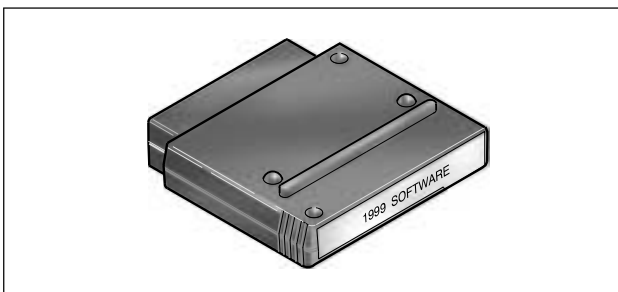
**Part No. B-43721 Front Fork Seal Driver**



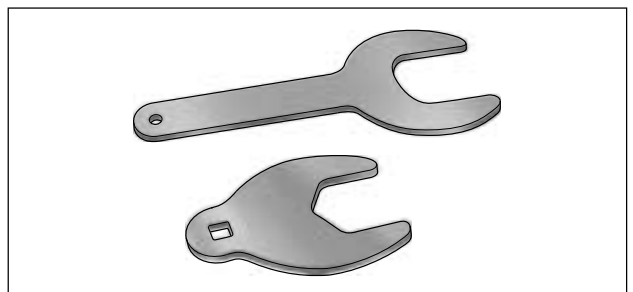
**Part No. B-41177 Front Fork Holding Tool**



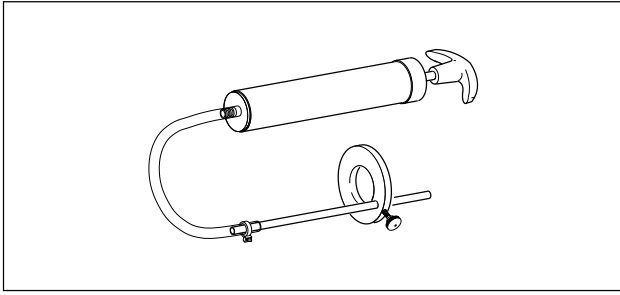
**Part No. B-43875 Fork Spring Compressor**



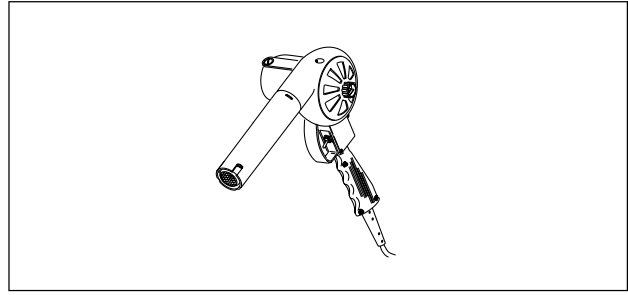
**Part No. B-41325-99 Scanalyzer Software Cartridge**



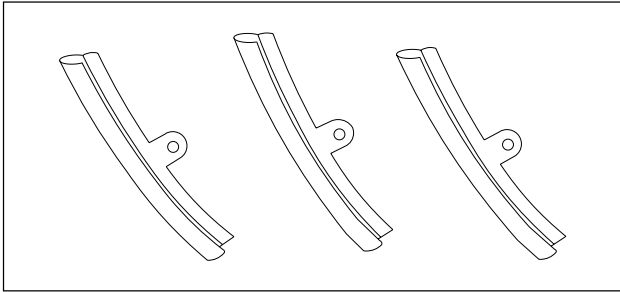
**Part No. B-45110 Shock Preload Adjustment Tools**



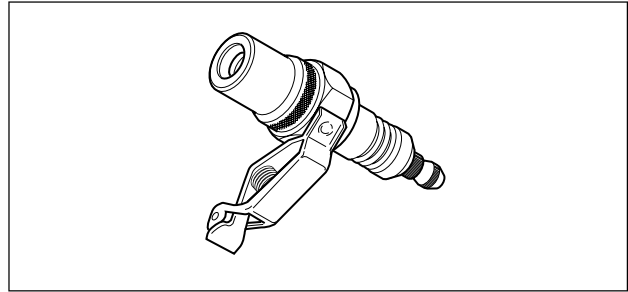
Part No. B-59000A Pro Level Oil Gauge



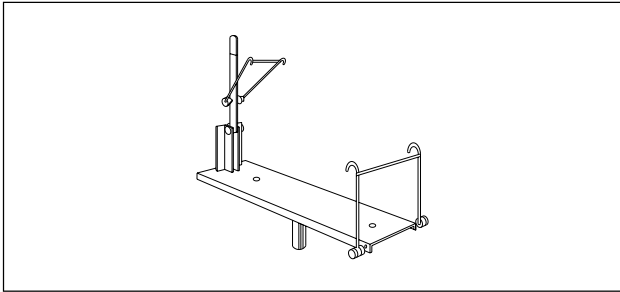
Part No. HD-25070 Robinair Heat Gun



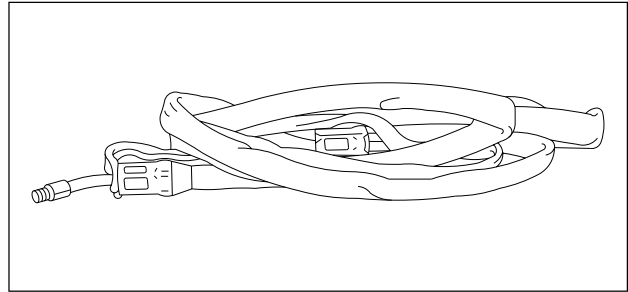
Part No. HD-01289 Rim Protectors



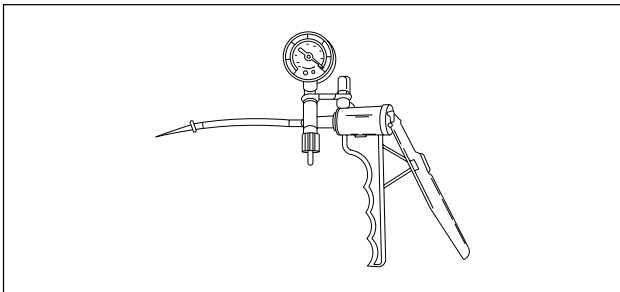
Part No. HD-26792 Spark Plug Tester



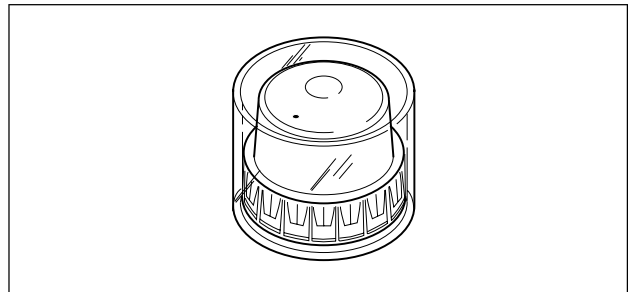
Part No. HD-21000 Tire Spreader



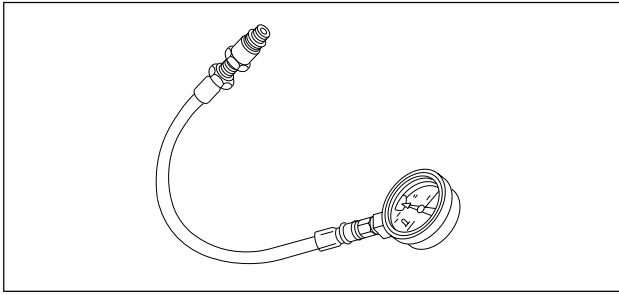
Part No. HD-28700 Tire Bead Expander



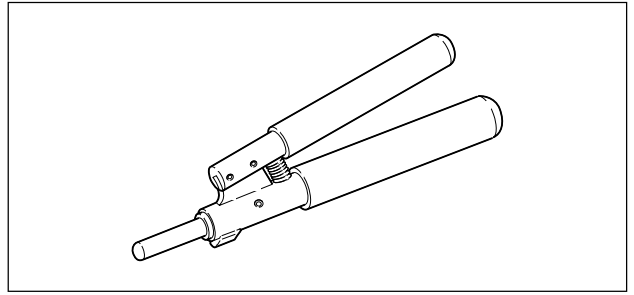
Part No. HD-23738 Vacuum Pump



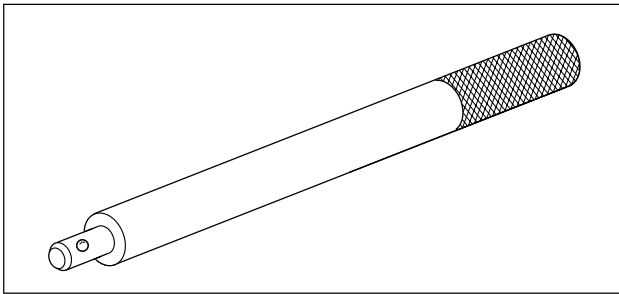
Part No. HD-33067 Wheel Bearing Packer



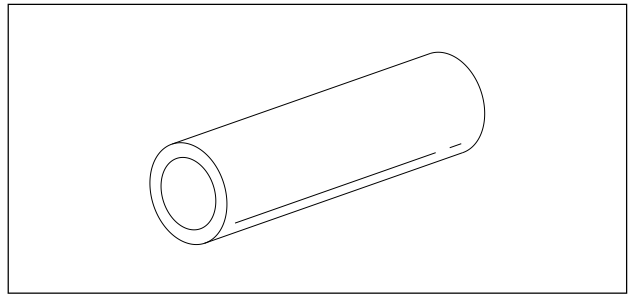
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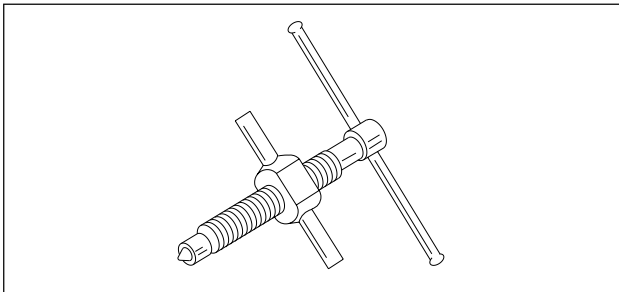
Part No. HD-34623B Piston Pin Retaining Ring Installer/Remover



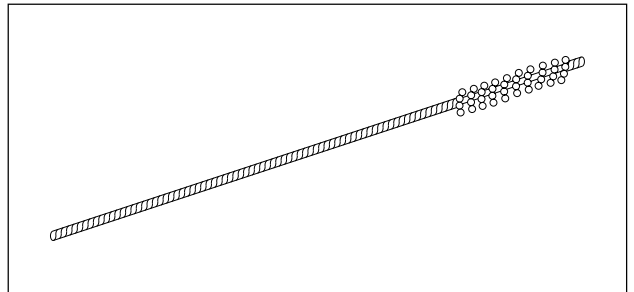
Part No. HD-33416 Universal Driver Handle



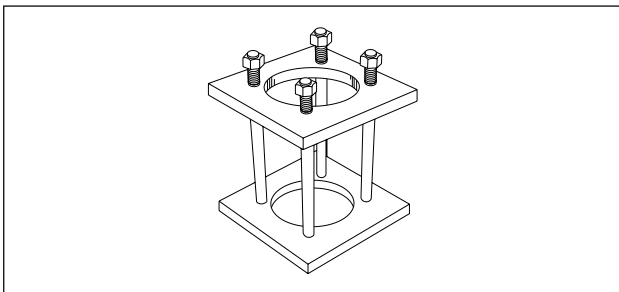
Part No. HD-34643A Shoulderless Valve Guide Seal Installer



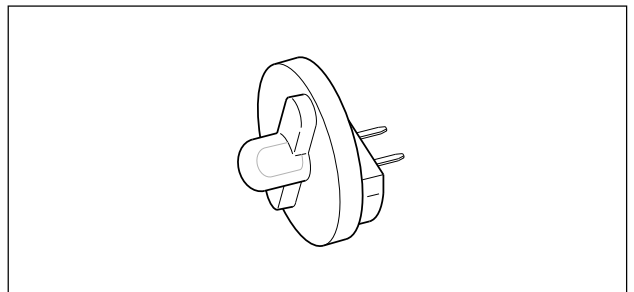
Part No. HD-33418 Universal Puller Forcing Screw



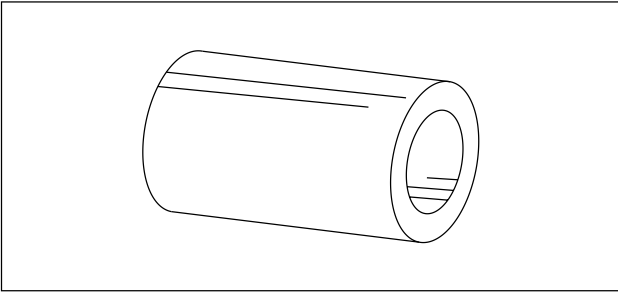
Part No. HD-34723 Valve Guide Hone (8 mm)



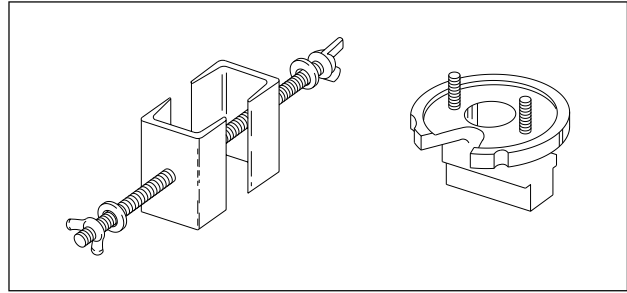
Part No. HD-33446A Cylinder Torque Plates and Torque Plate Bolts Part No. HD-33446-86



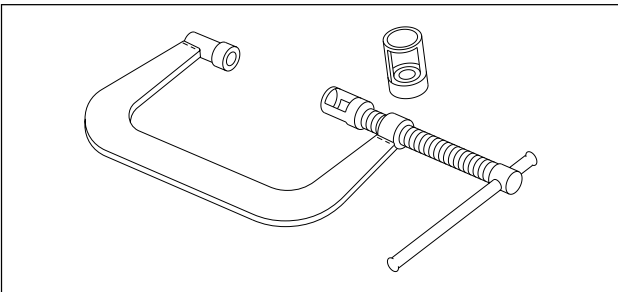
Part No. HD-34730-2C Fuel Injector Test Lamp



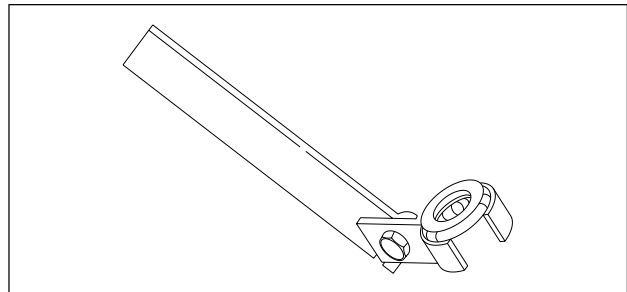
Part No. HD-34731 Shoulderless Valve Guide Installation Tool



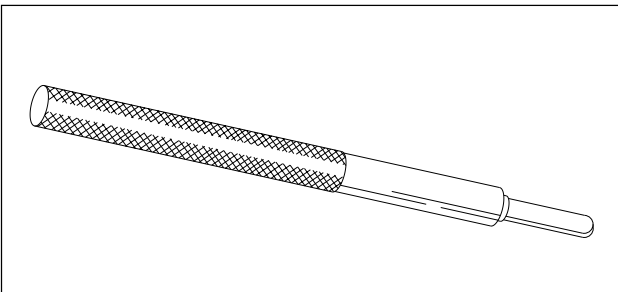
Part No. HD-34813 Rowe Flywheel Rebuilding Jig



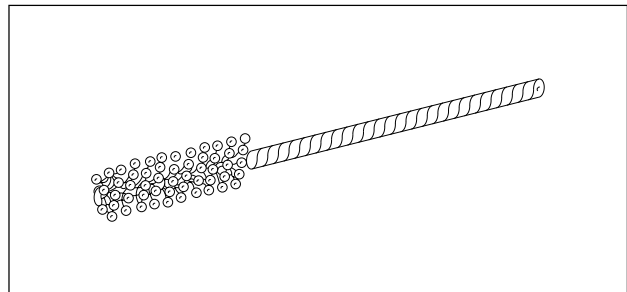
Part No. HD-34736B Valve Spring Compressor



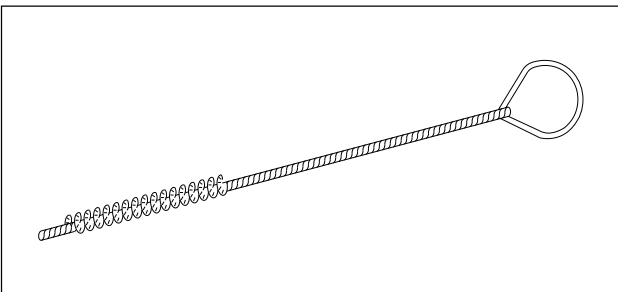
Part No. HD-34816 Oil Pressure Switch Wrench



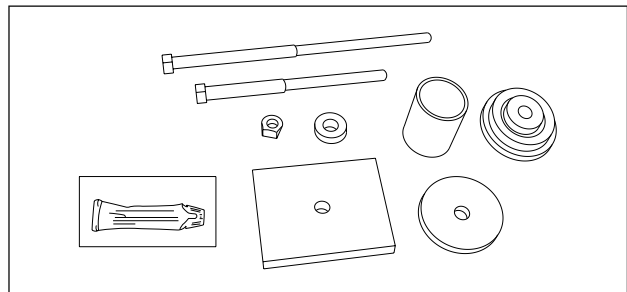
Part No. HD-34740 Driver Handle and Remover. Used with HD-34643A and HD-34731.



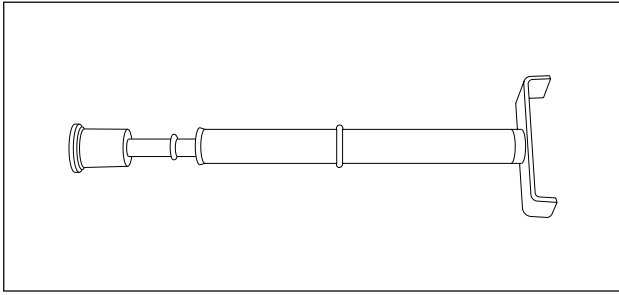
Part No. HD-35102 Wrist Pin Bushing Hone (20 mm)



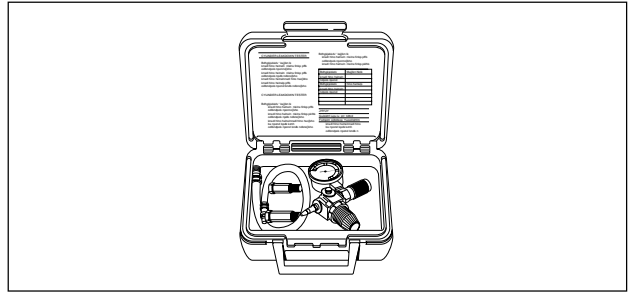
Part No. HD-34751 Nylon Valve Guide Brush



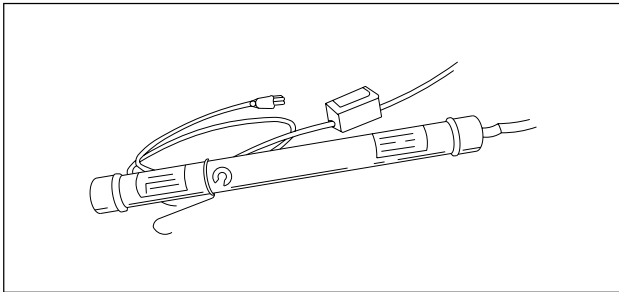
Part No. HD-35316-A Main Drive Gear Remover/Installer and Main Drive Gear Bearing Installer



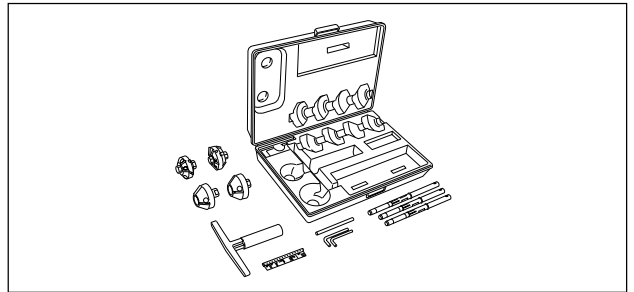
Part No. HD-35381 Belt Tension Gauge



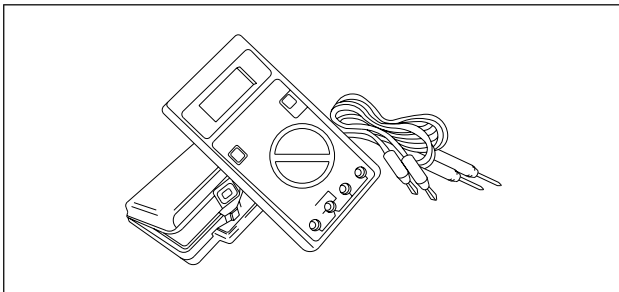
Part No. HD-35667A Cylinder Leakdown Tester



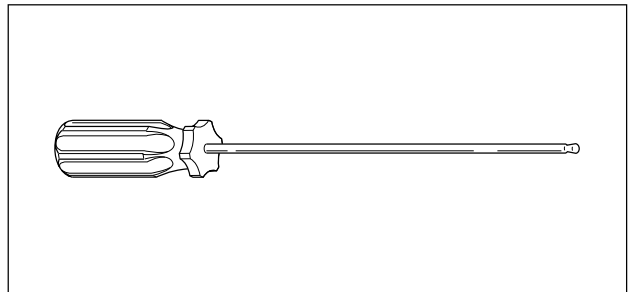
Part No. HD-35457 Black Light Leak Detector



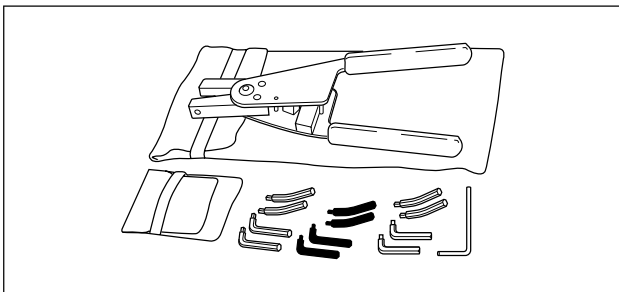
Part No. HD-35758A Neway Valve Seat Cutter Set



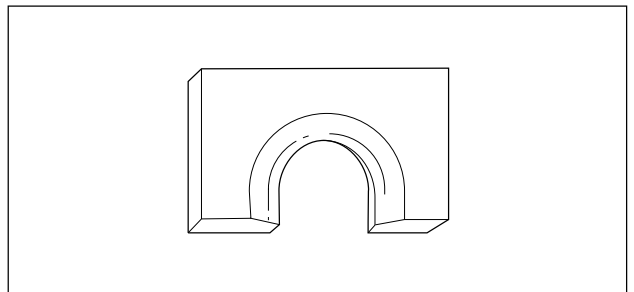
Part No. HD-35500A Digital Multi-Meter (FLUKE 23)



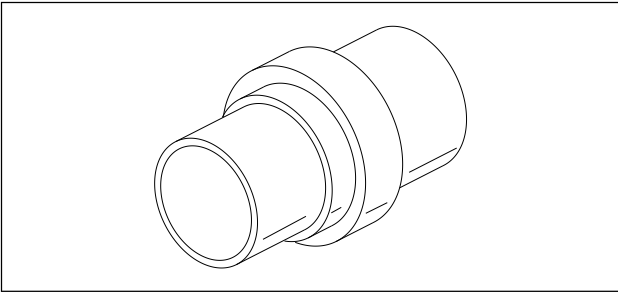
Part No. HD-35801 Intake Manifold Screw Wrench



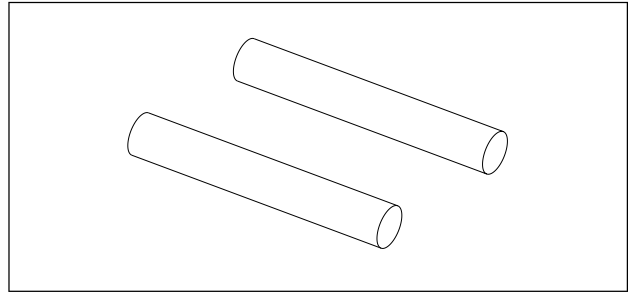
Part No. HD-35518 Internal/External Retaining Ring Pliers



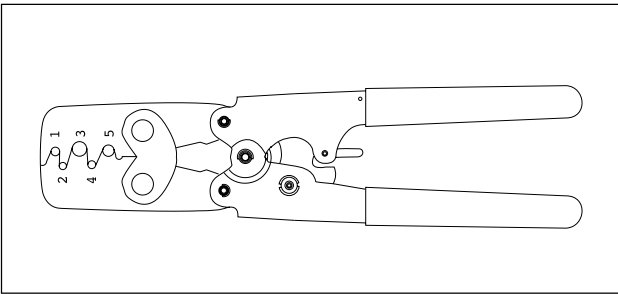
Part No. HD-37404 Countershaft Gear Support Plate



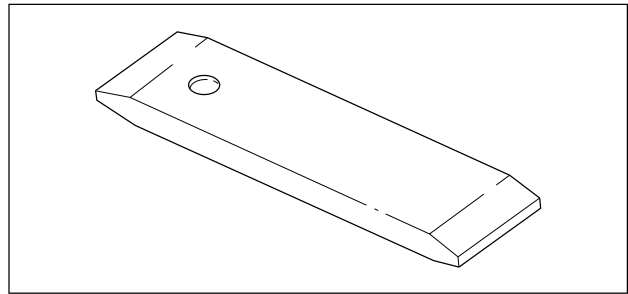
Part No. HD-37842A Inner/Outer Main Drive Gear Needle Bearing Installer



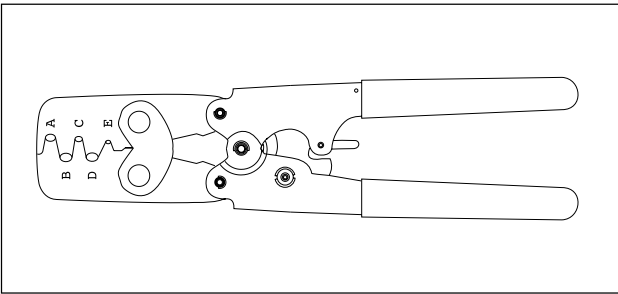
Part No. HD-38361 Cam Gear Gauge Pin Set (0.108 in. (2.74 mm) Diameter)



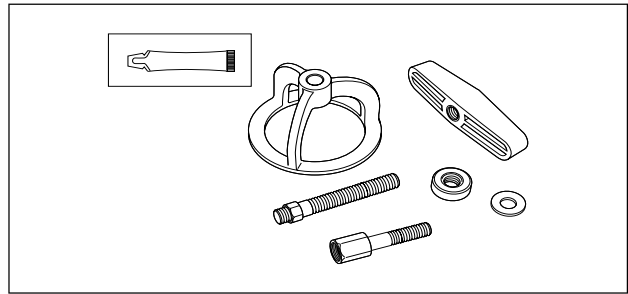
Part No. HD-38125-6 Packard Terminal Crimp Tool (Sealed and non-sealed connectors)



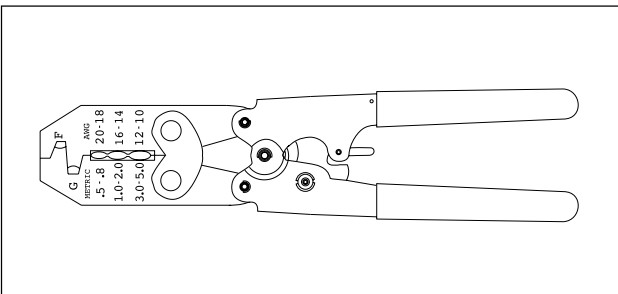
Part No. HD-38362 Sprocket Locking Link



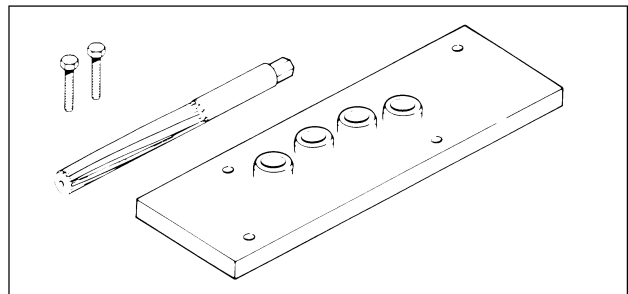
Part No. HD-38125-7 Packard Terminal Crimp Tool (Sealed connectors)



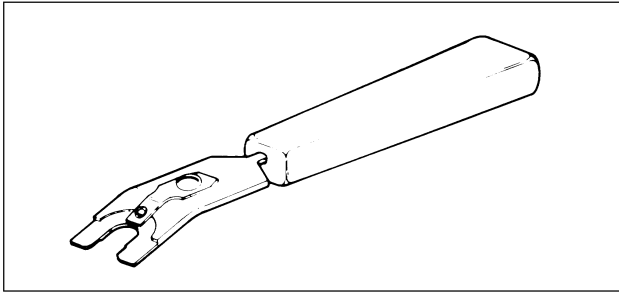
Part No. HD-38515-A Clutch Spring Compressing Tool and Part No. HD-38515-91 Forcing Screw



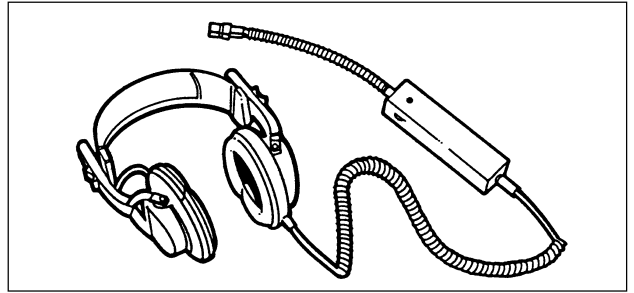
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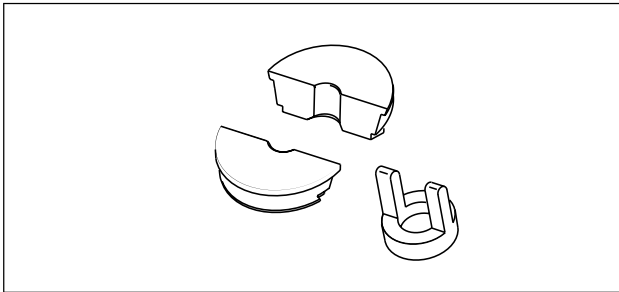
Part No. HD-38871 Camshaft Bushing Plate Pilot and Reamer



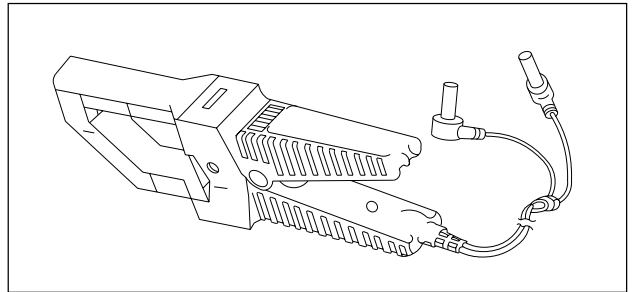
Part No. HD-39151 Shift Drum Retaining Ring Installer



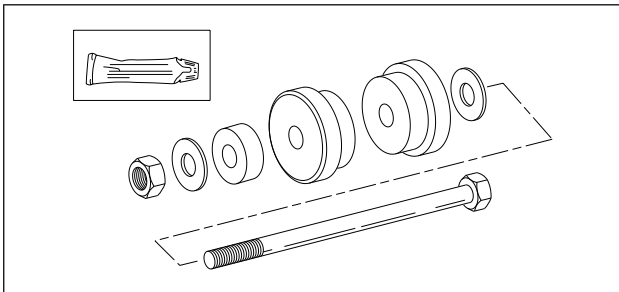
Part No. HD-39565 Engine Sound Probe



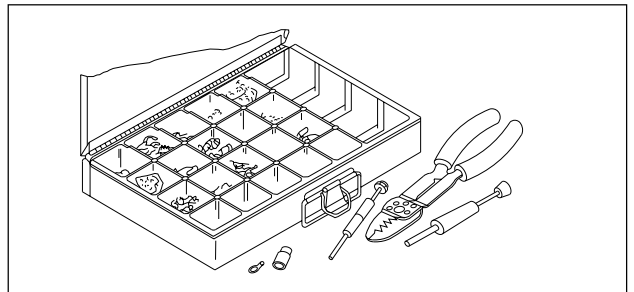
Part No. HD-39301A Steering Head Bearing Race Remover



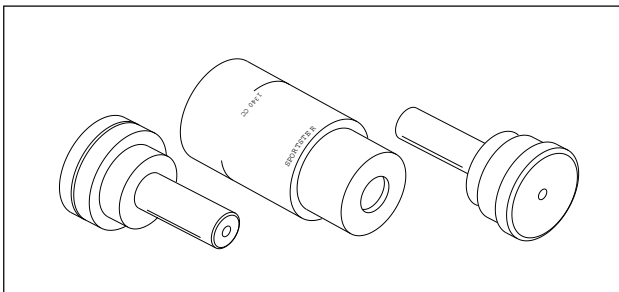
Part No. HD-39617 Inductive Amp Probe.  
Use with HD-35500A.



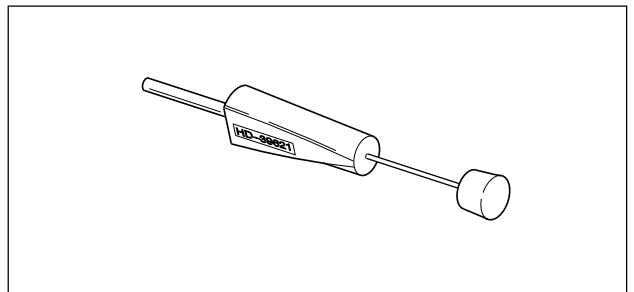
Part No. HD-39302 Steering Head Bearing Race Installer



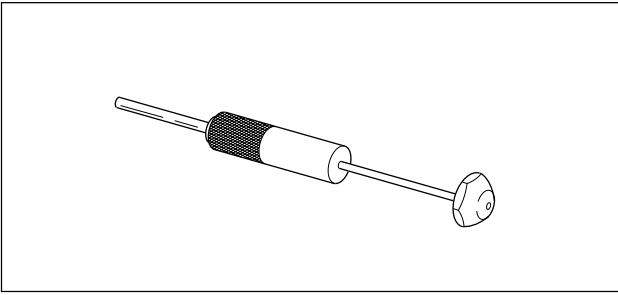
Part No. HD-39621 Electrical Terminal Repair Kit



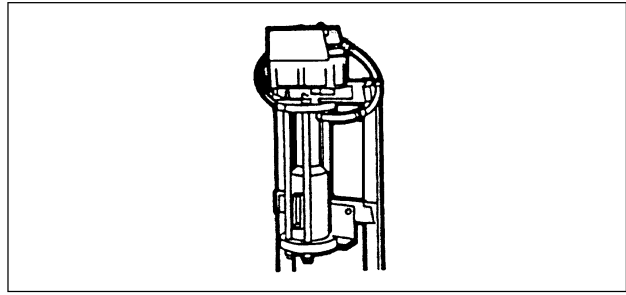
Part No. HD-39458 Sprocket Shaft Bearing Outer Race Installer



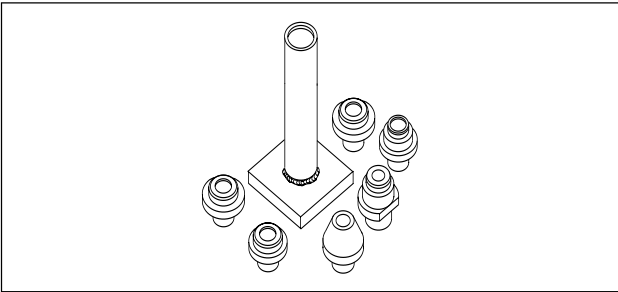
Part No. HD-39621-27 Socket Terminal Remover



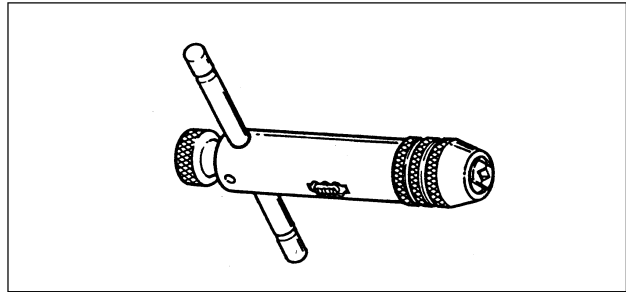
Part No. HD-39621-28 Pin Terminal Remover



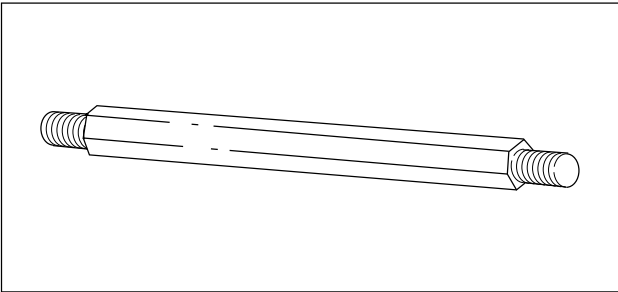
Part No. HD-39823 Oil Filter Crusher, Large



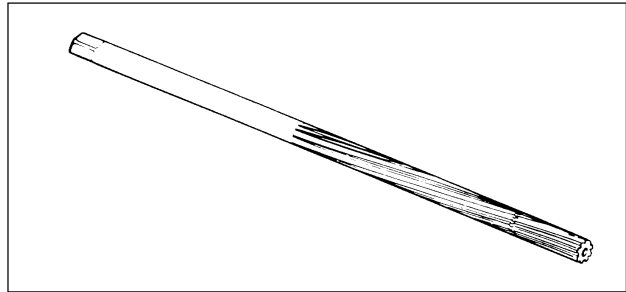
Part No. HD-39782 Cylinder Head Support



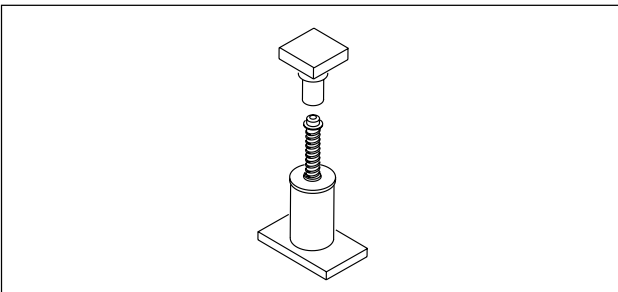
Part No. HD-39847 Universal Ratcheting Tap/  
Reamer Handle



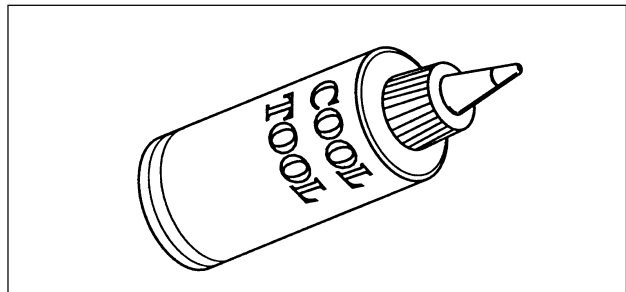
Part No. HD-39786 Cylinder Head Holding Fixture



Part No. HD-39932 (Steel) or HD-39932-CAR (Carbide)  
Intake and Exhaust Valve Guide Reamer

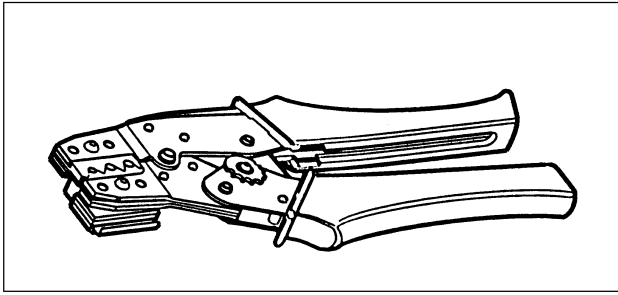


Part No. HD-39800 Oil Filter Crusher, Small

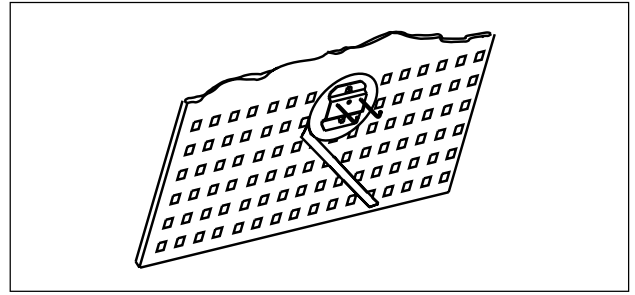


Part No. HD-39964 Reamer Lubricant (Cool Tool)

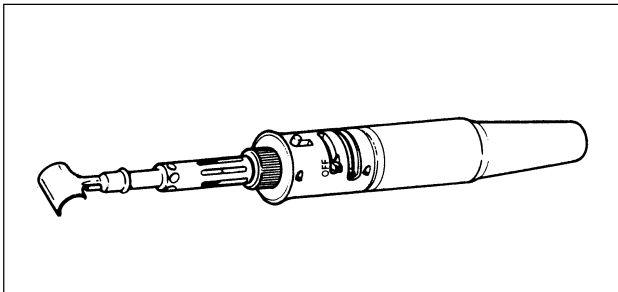




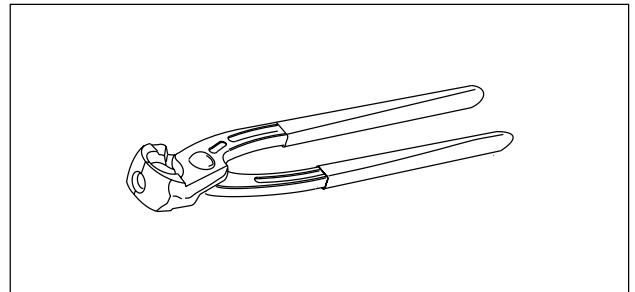
Part No. HD-39965 Deutsch Terminal Crimp Tool



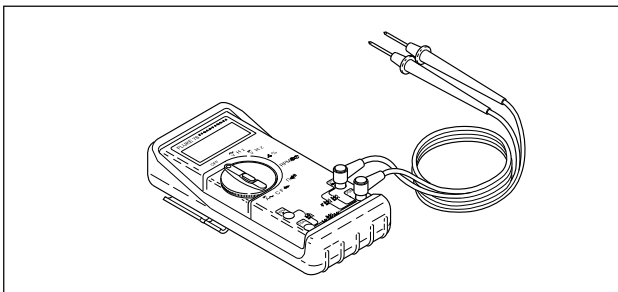
Part No. HD-41025 Tool Organizational System



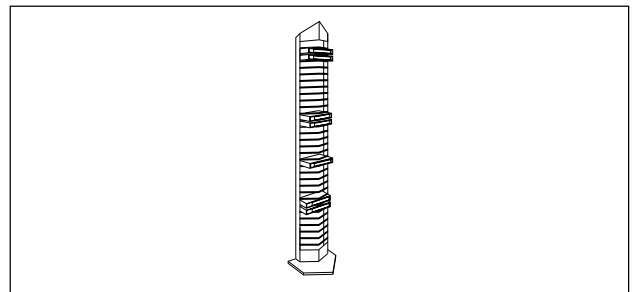
Part No. HD-39969 Ultra-Torch UT-100



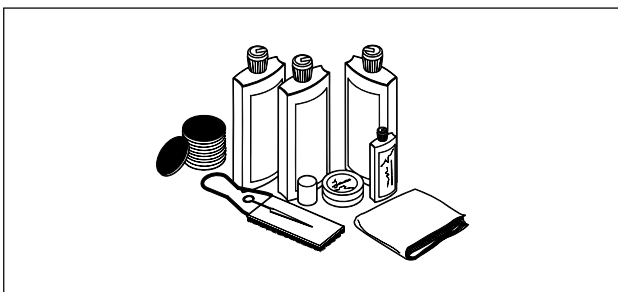
Part No. HD-41137 Hose Clamp Pliers



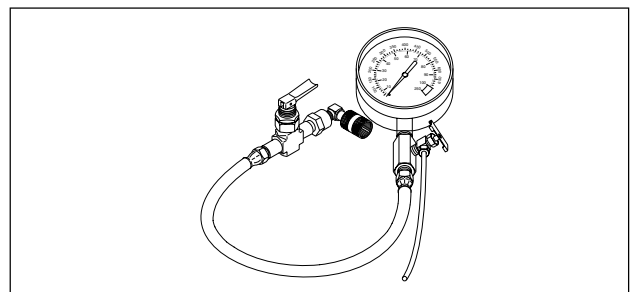
Part No. HD-39978 Fluke 78 Multimeter (DVOM)



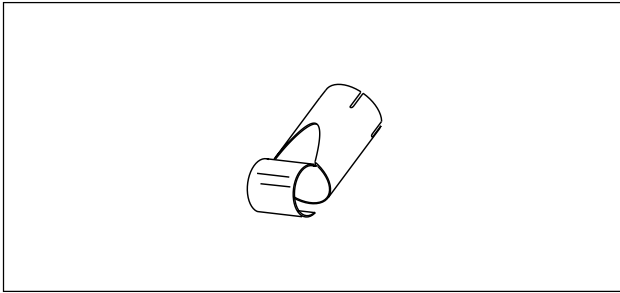
Part No. HD-41155 VHS Video Shelf



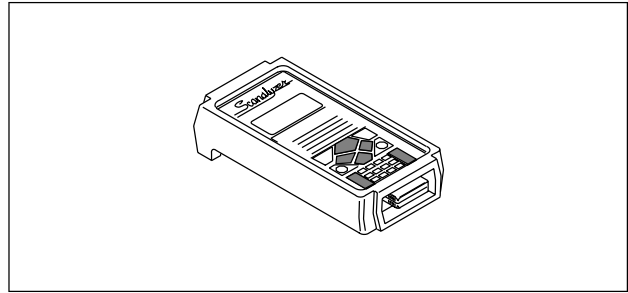
Part No. HD-39994 Paint Repair Kit



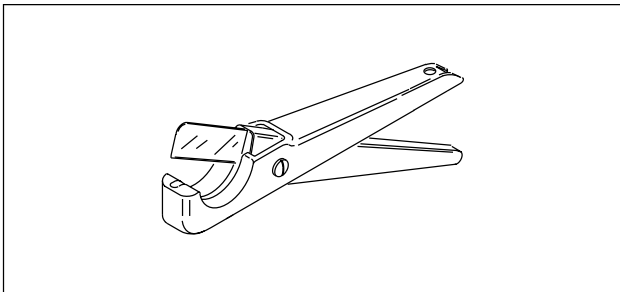
Part No. HD-41182 Fuel Pressure Gauge



**Part No. HD-41183 Heat Shield Attachment**  
Use with Part No. HD-25070.



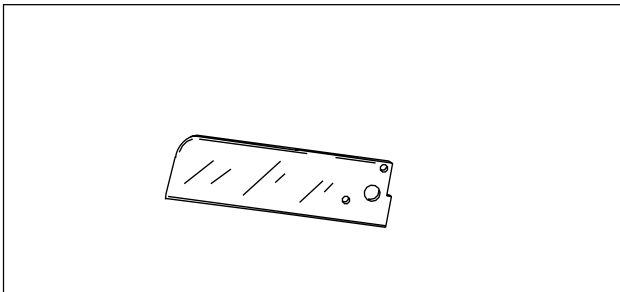
**Part No. HD-41325 Scanalyzer**



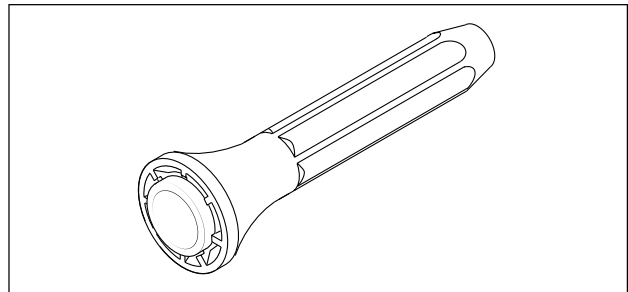
**Part No. HD-41185 Hose Cutting Tool**



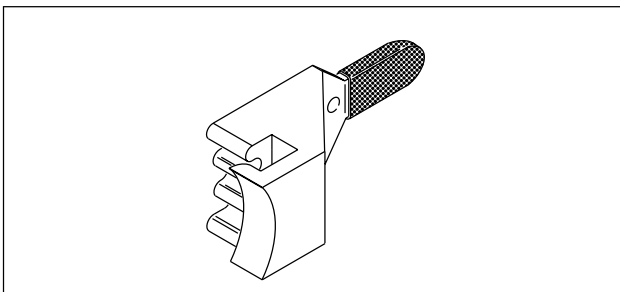
**Part No. HD-41404 Test Connector Kit**



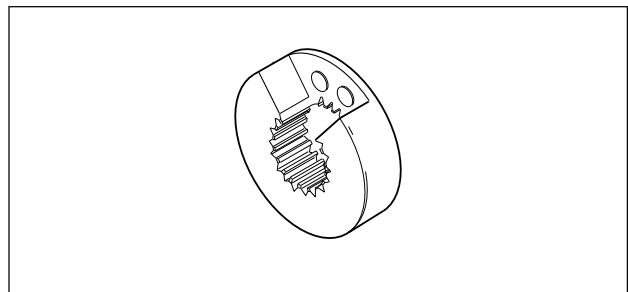
**Part No. HD-41185-1 Oil Hose Cutter**



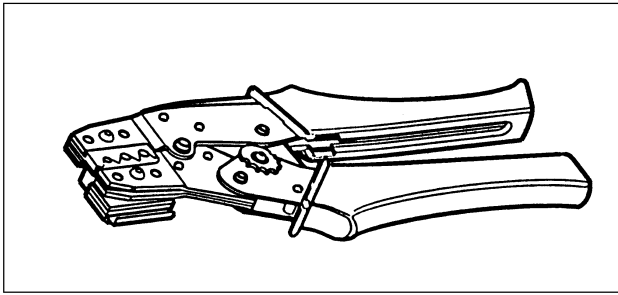
**Part No. HD-41496 Main Drive Gear Seal Installer**



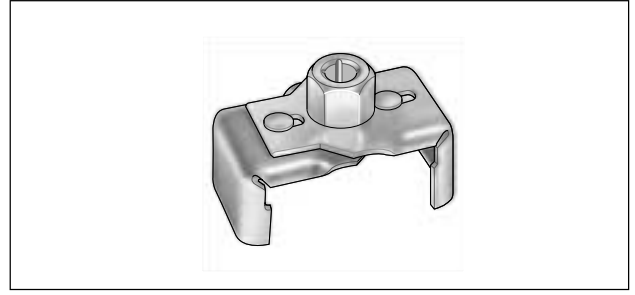
**Part No. HD-41321 Sprocket Holding Tool**



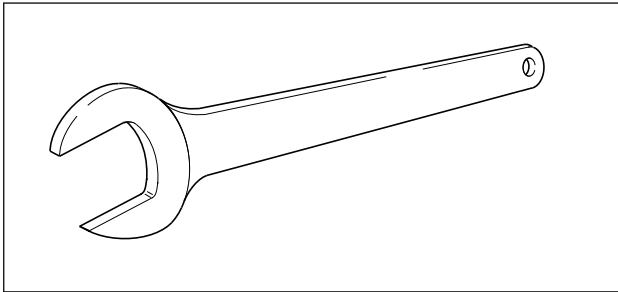
**Part No. HD-41506 Crankshaft Locking Tool**



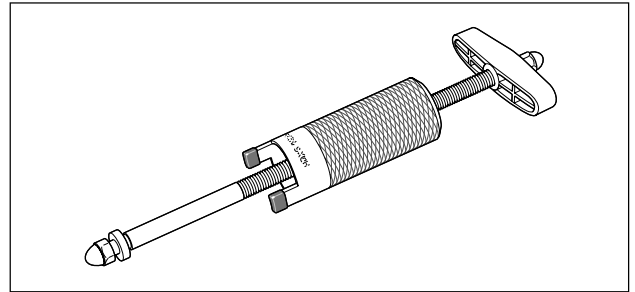
Part No. HD-41609 Amp Terminal Crimp Tool



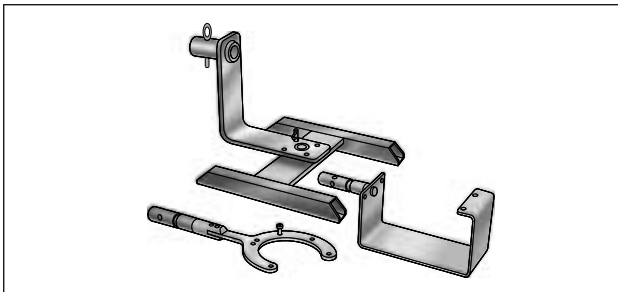
Part No. HD-42311 Oil Filter Wrench



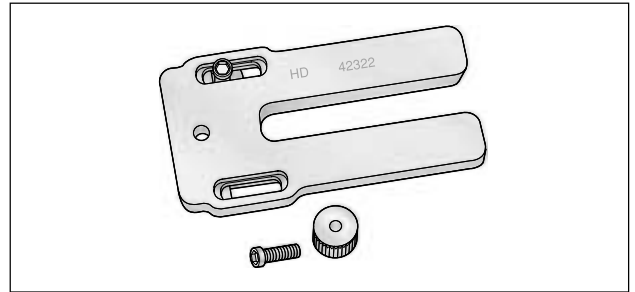
Part No. HD-41675 Oil Pressure Sending Unit Wrench



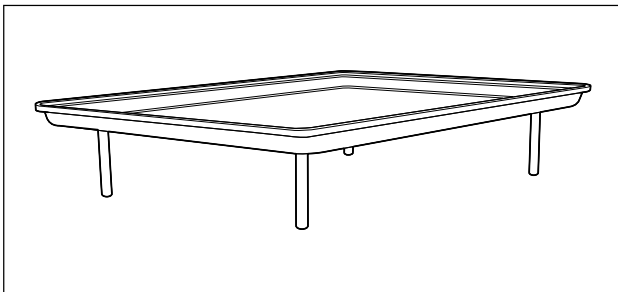
Part No. HD-42320 Piston Pin Remover/Installer



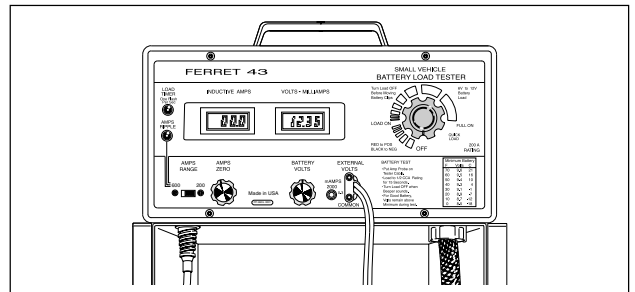
Part No. HD-42310 Engine/Transmission Stand



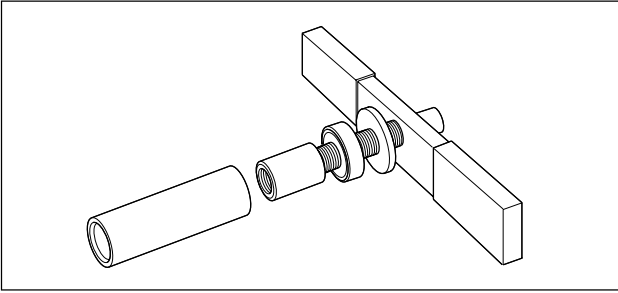
Part No. HD-42322 Piston Support Plate



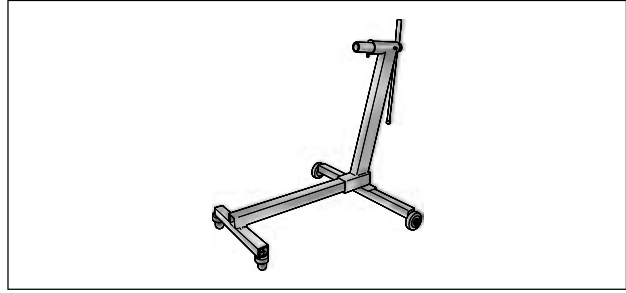
Part No. B-42310-150 Drip Pan  
Used with Part No. HD-42310



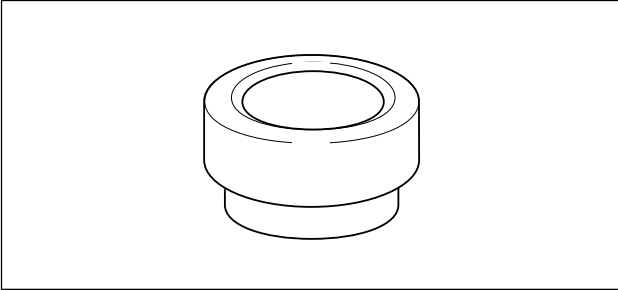
Part No. HD-42376 Battery/Charging System  
Load Tester



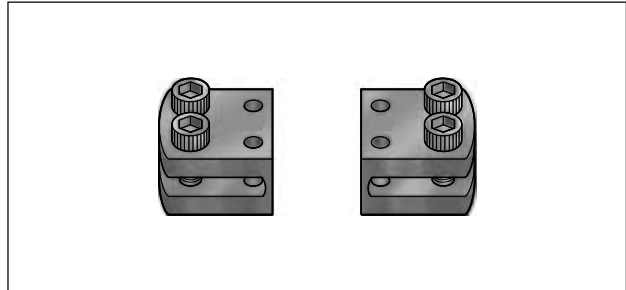
Part No. HD-42579 Sprocket Bearing/Seal Installer



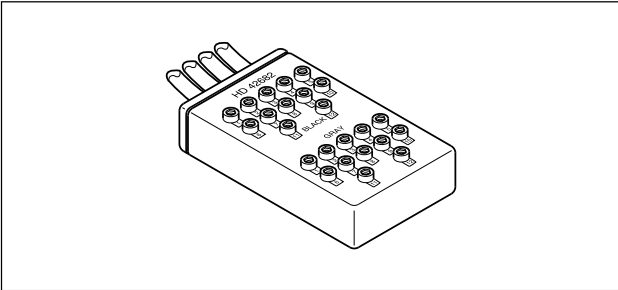
Part No. HD-43682 Rolling Engine Stand



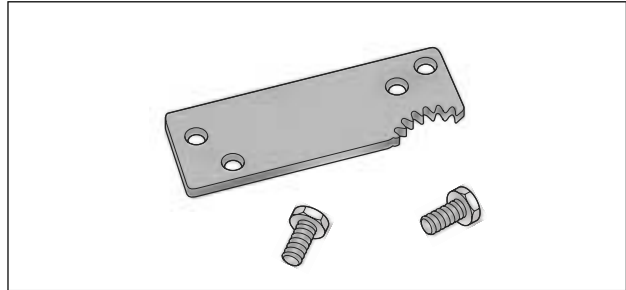
Part No. HD-42774 Sprocket Shaft Seal Installer



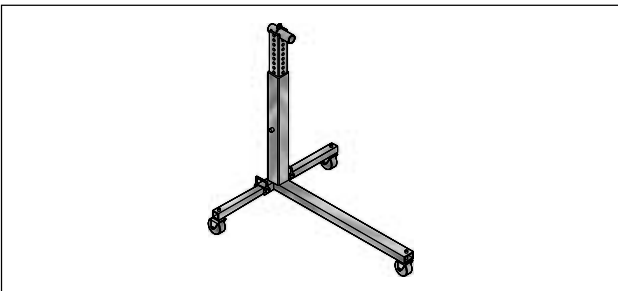
Part No. HD-44069 Timkin Snap Ring Remover/Installer



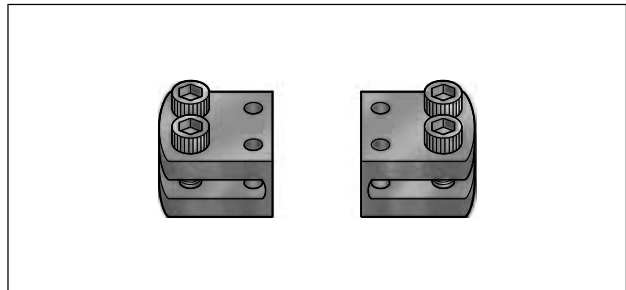
Part No. HD-42682 Breakout Box



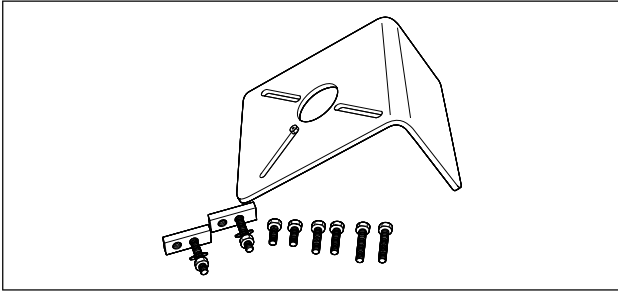
Part No. HD-43984 Crankshaft Locking Tool



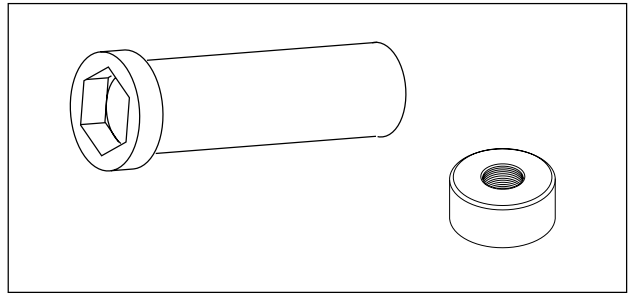
Part No. HD-43646 Economy Engine Stand



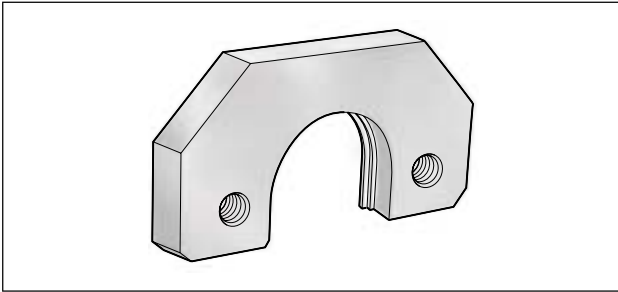
Part No. HD-44069 Timkin Snap Ring Remover/Installer



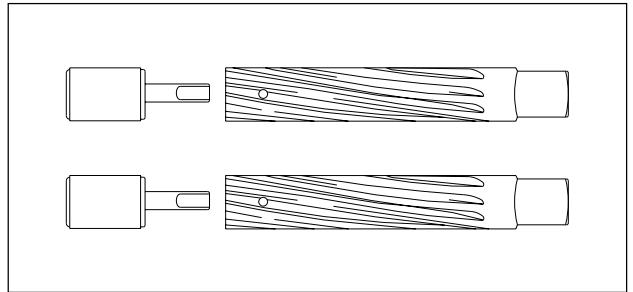
Part No. HD-44358 Flywheel Fixture (2000 Models)



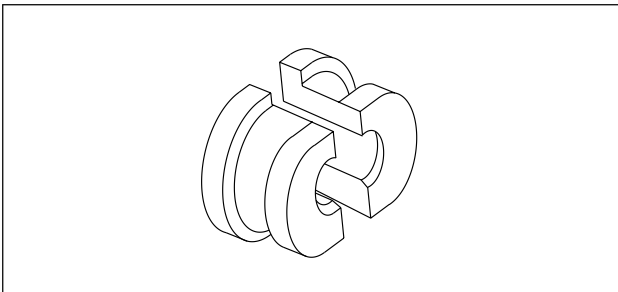
Part No. HD-94660-37B Mainshaft Locknut Wrench



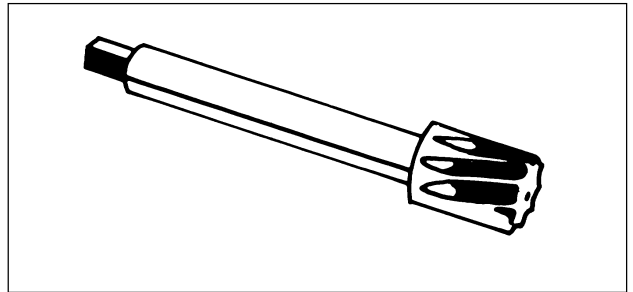
Part No. HD-44404 Sprocket Shaft Inner Timkin Bearing Remover



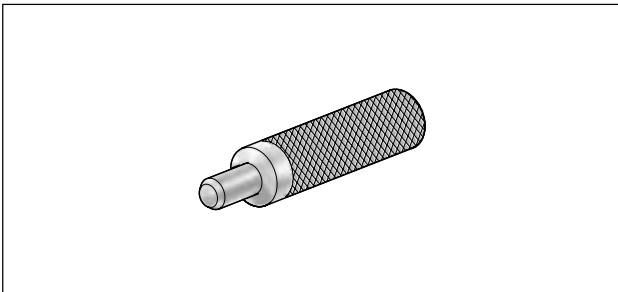
Part No. HD-94800-26A Connecting Rod Bushing Reamers and Pilots



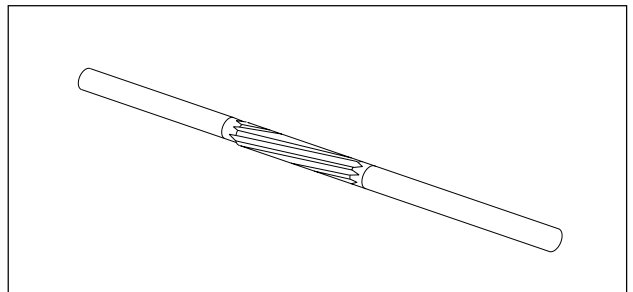
Part No. HD-94547-101 Crankshaft Bearing Outer Race Remover/Installer



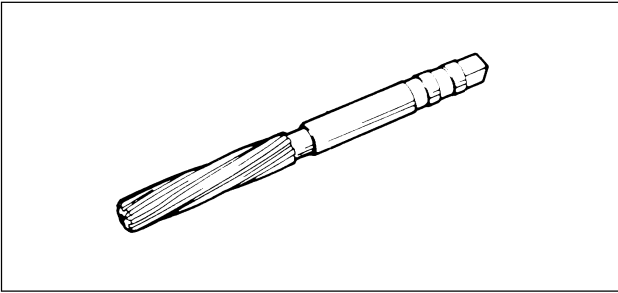
Part No. HD-94803-67 Rear Intake Camshaft Bushing Reamer



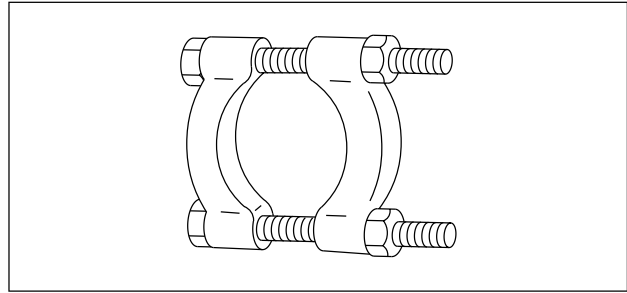
Part No. HD-94547-102 Drive Handle  
(Used with HD-94547-100 and HD-94547-101)



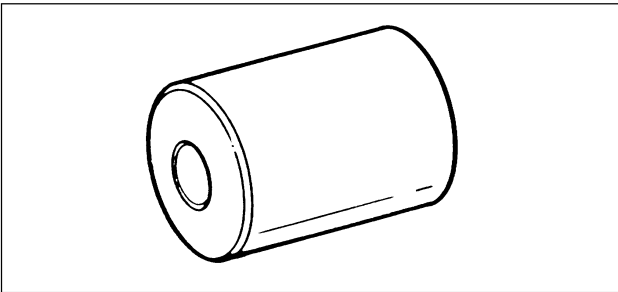
Part No. HD-94804-57 Rocker Arm Bushing Reamer



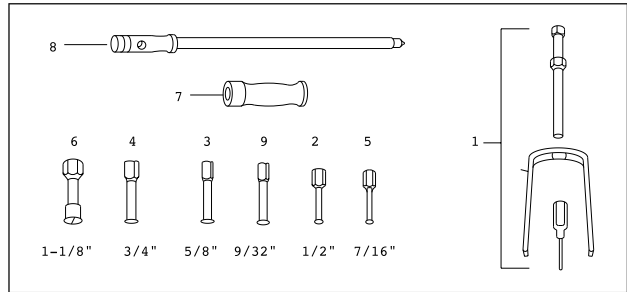
**Part No. HD-94812-1 Pinion Shaft Bushing Reamer.**  
Use with HD-94812-87.



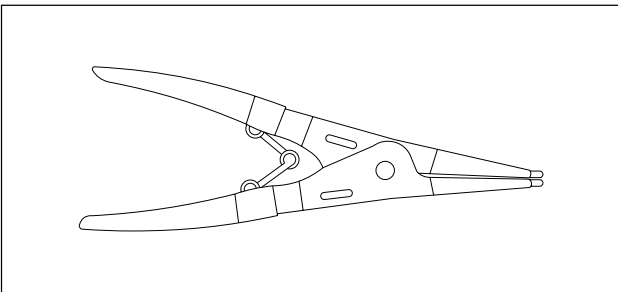
**Part No. HD-95637-46A Wedge Attachment for Claw Puller.** Use with HD-95635-46.



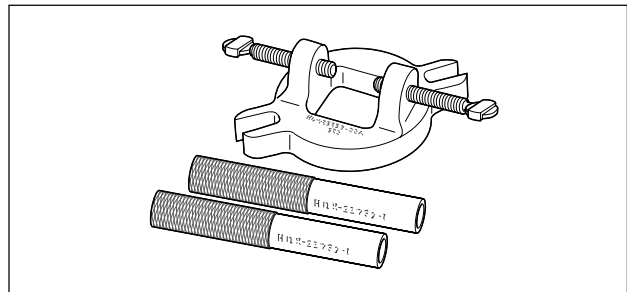
**Part No. HD-94812-87 Pinion Shaft Reamer Pilot.**  
Use with HD-94812-1.



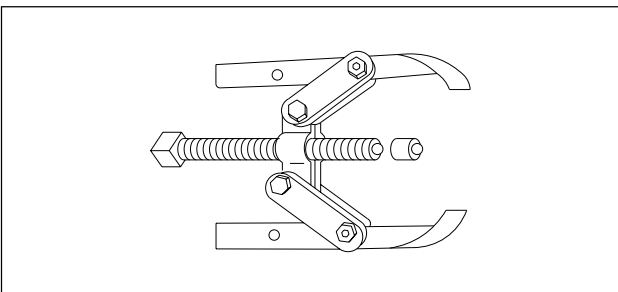
**Part No. HD-95760-69A Bushing/Bearing Puller Tool Set.** Set includes items 1-7. Items 8 (HD-95769-69), 9 (HD-95770-69) and 10 (HD-95771-69) are optional.



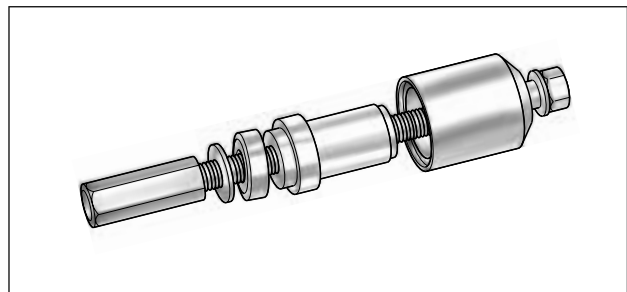
**Part No. HD-95017-61 Large External Retaining Ring Pliers**



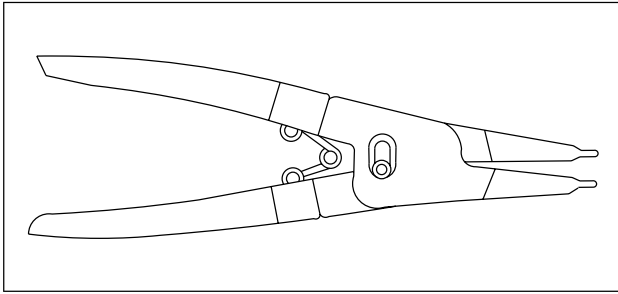
**Part No. HD-95952-33B Connecting Rod Clamping Tool**



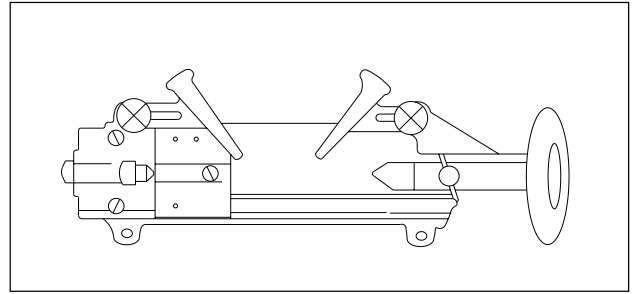
**Part No. HD-95635-46 All-Purpose Claw Puller**



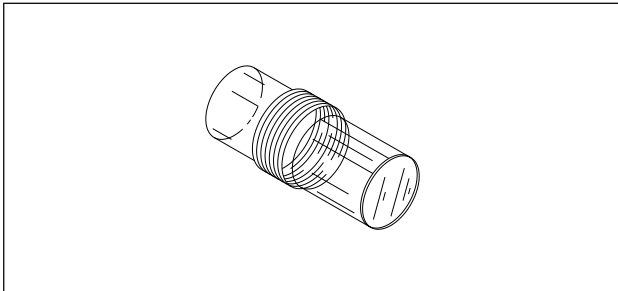
**Part No. HD-95970-32D Piston Pin Bushing Tool**



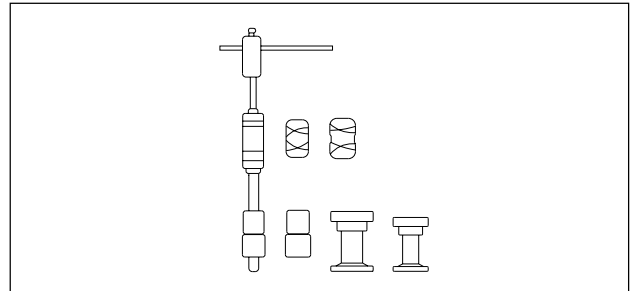
Part No. HD-96215-49 Small Internal Retaining Ring Pliers



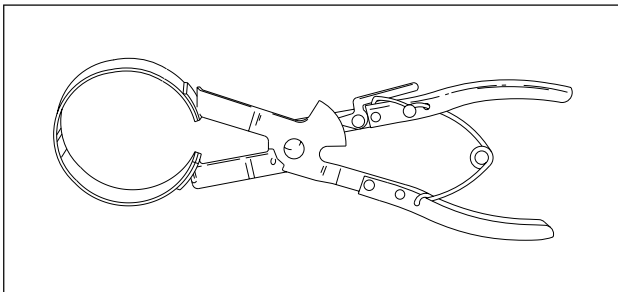
Part No. HD-96650-80 Flywheel Truing Stand



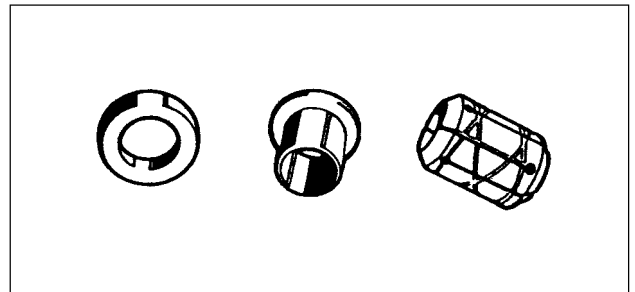
Part No. HD-96295-65D Timing Mark View Plug.  
Use with HD-33813.



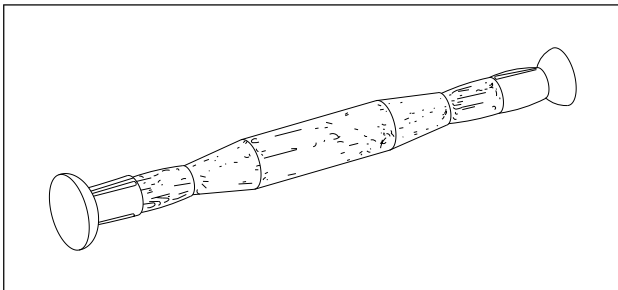
Part No. HD-96710-40B Crankcase Main Bearing Lapping Tool



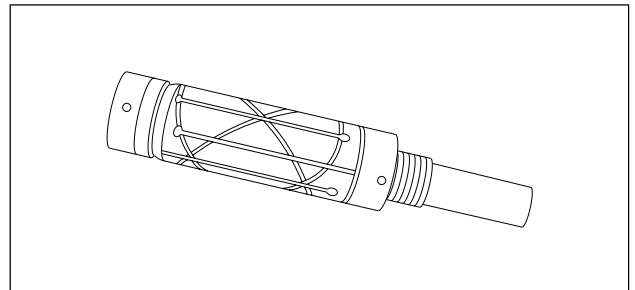
Part No. HD-96333-51C Piston Ring Compressor



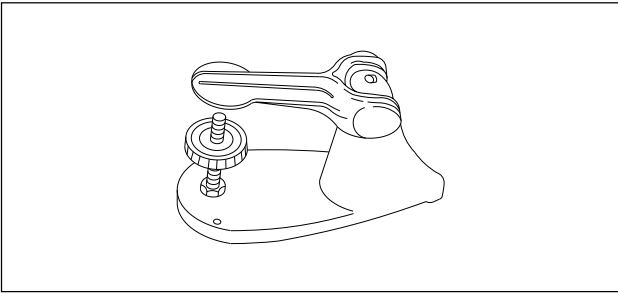
Part No. HD-96718-87 Pinion Bearing Outer Race Lapping Kit



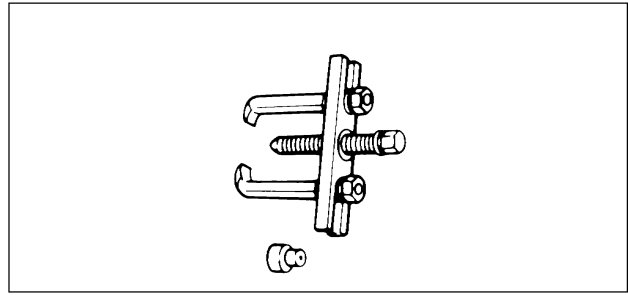
Part No. HD-96550-36A Valve Lapping Tool



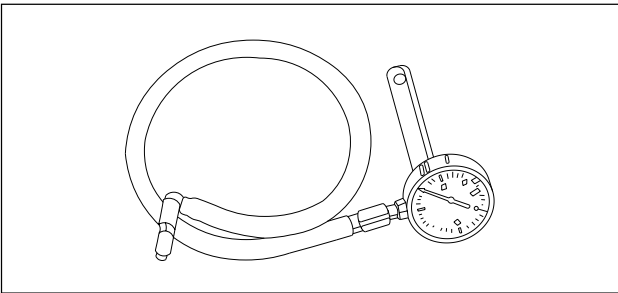
Part No. HD-96740-36 Connecting Rod Lapping Arbor



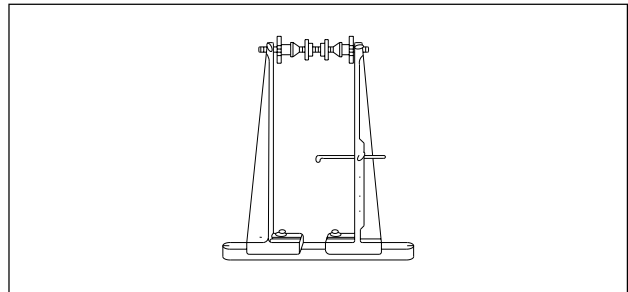
Part No. HD-96796-47 Valve Spring Tester



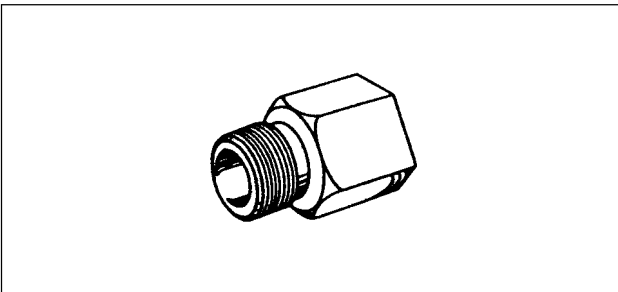
Part No. HD-97292-61 Two Claw Puller



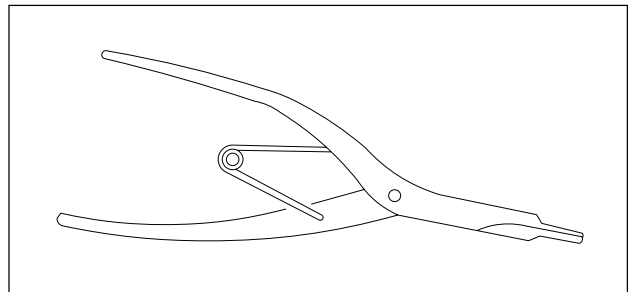
Part No. HD-96921-52A Oil Pressure Gauge



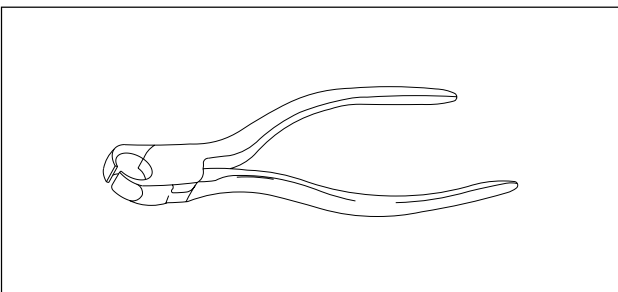
Part No. HD-99500-80 Wheel Truing and Balancing Stand



Part No. HD-96940-52A Oil Pressure Gauge Adapter.  
Use with HD-96921-52A.



Part No. J-5586 Transmission Shaft Retaining Ring Pliers



Part No. HD-97087-65B Hose Clamp Pliers