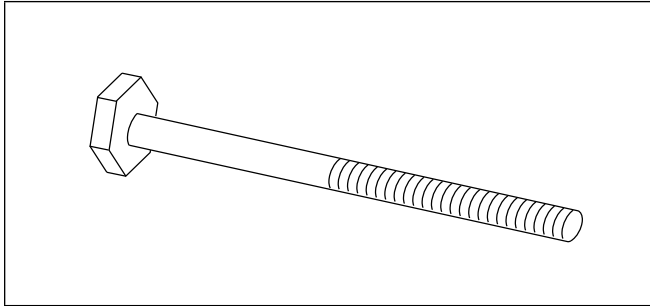
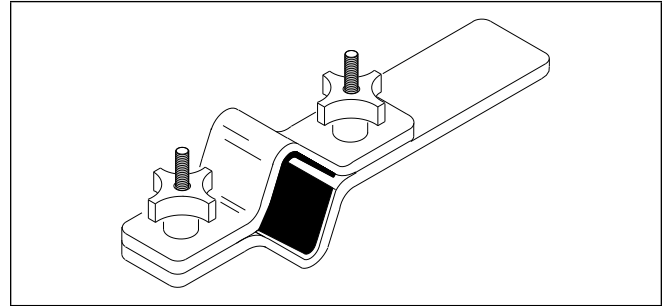


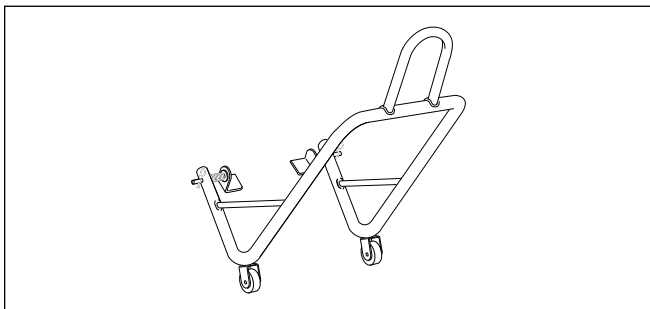
APPENDIX A-TOOLS



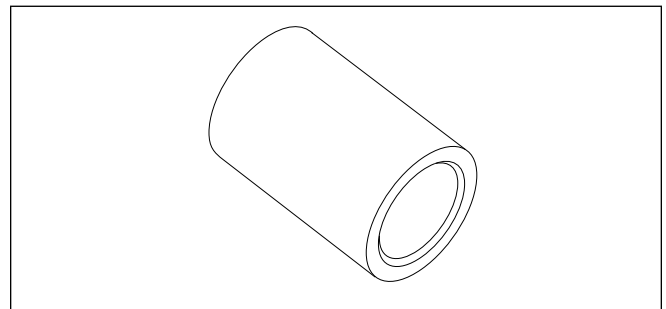
Part No. B-35316-5 12 Inch Bolt.
Used with [Part No. HD-39302](#).



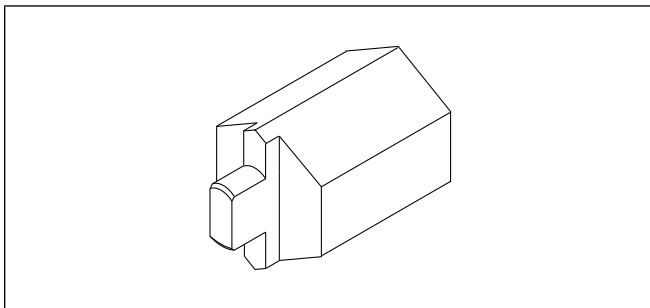
Part No. B-41177 Front Fork Holding Tool



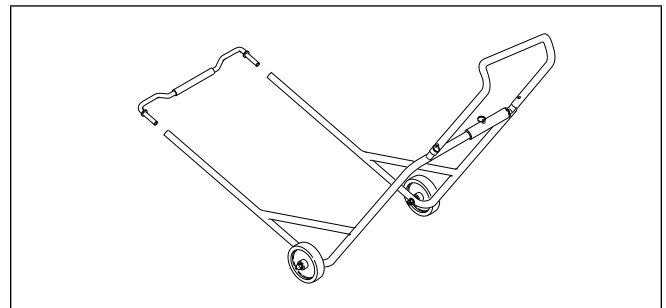
**Part No. B-41174 Rear Wheel Support Stand and
Part No. B-41174-2 Replacement Pad**



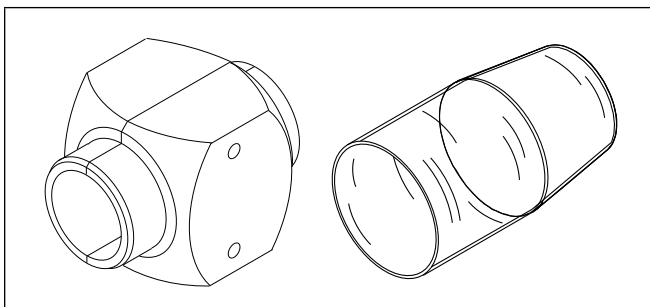
Part No. B-41178-A Rear Shock Compressing Tool



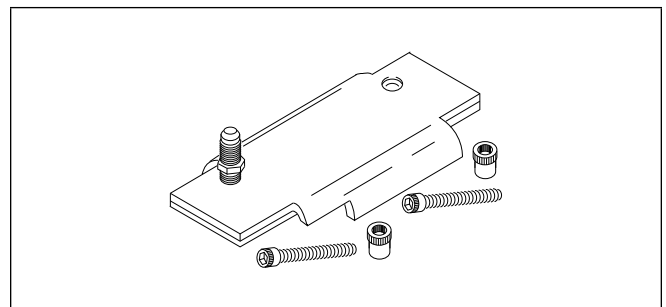
Part No. B-41175 Pivot Shaft Bearing Adjuster



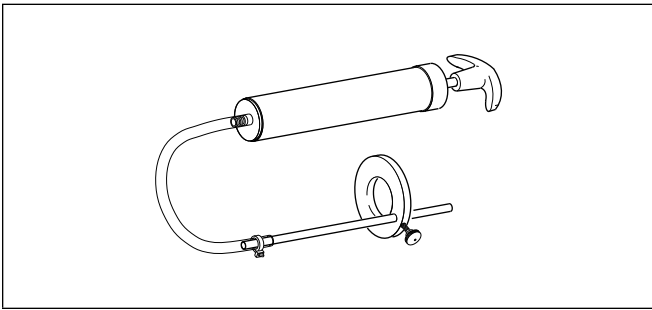
**Part No. B-41395 Front Wheel Support Stand and
Part No. B-41686 S1 Lift Adapter**



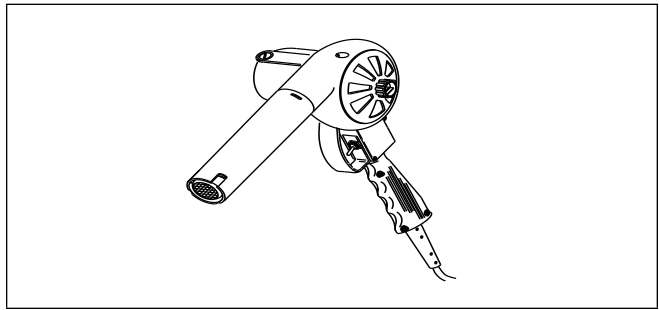
Part No. B-41176 Front Fork Bushing/Seal Installer



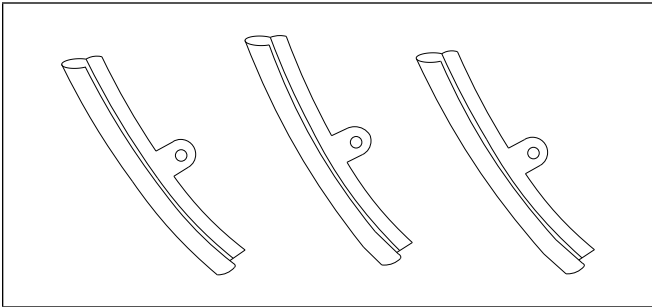
Part No. B-42079 Brake Caliper Piston Remover



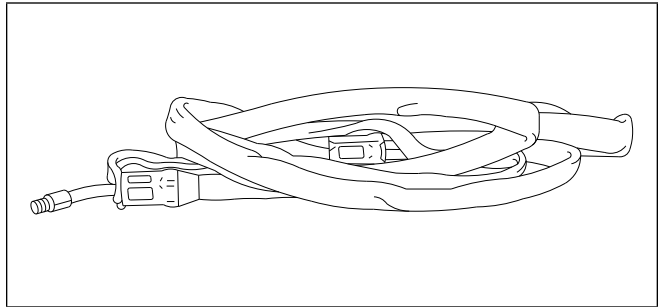
Part No. B-59000A Pro Level Oil Gauge



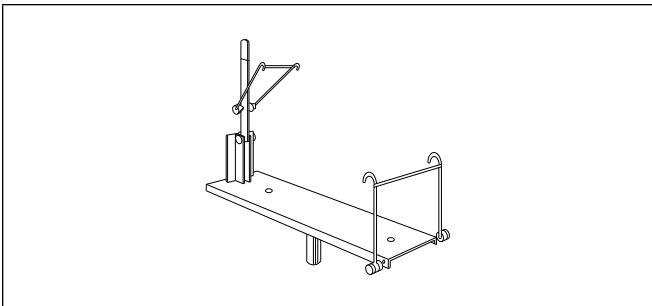
Part No. HD-25070 Robinair Heat Gun



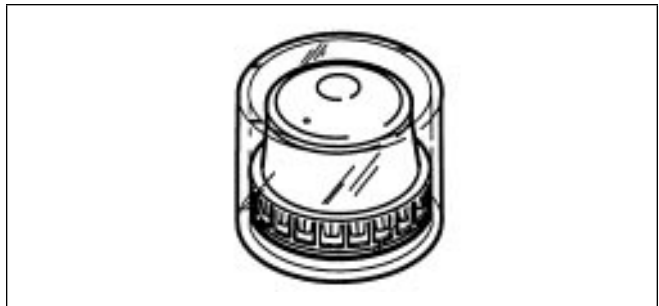
Part No. HD-01289 Rim Protectors



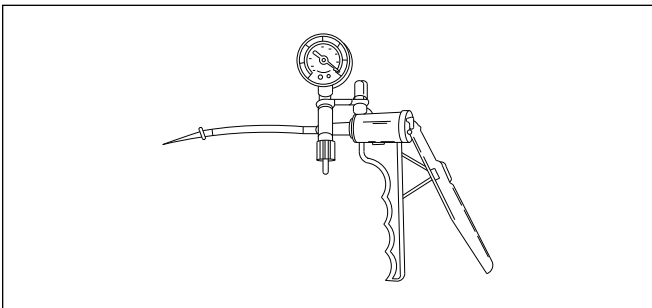
Part No. HD-28700 Tire Bead Expander



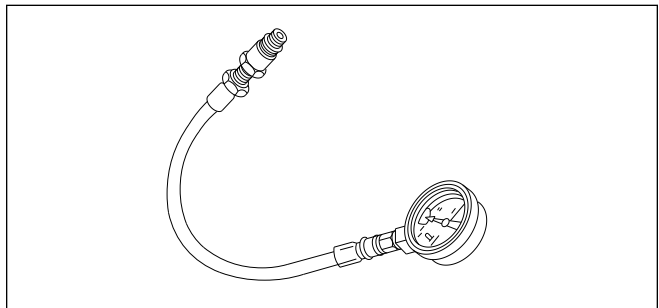
Part No. HD-21000 Tire Spreader



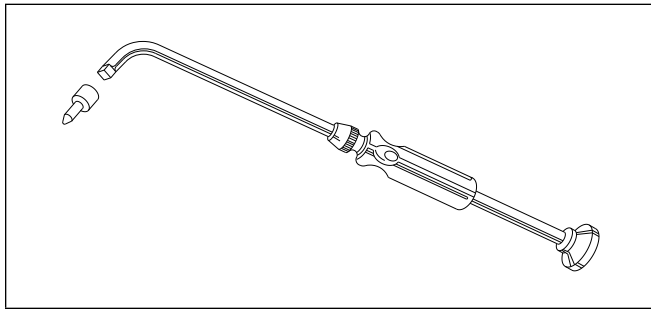
Part No. HD-33067 Wheel Bearing Packer



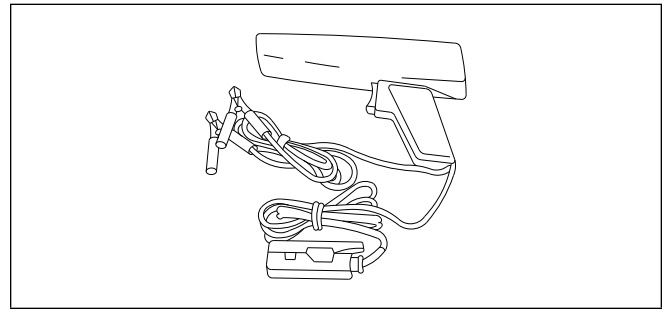
Part No. HD-23738 Vacuum Pump



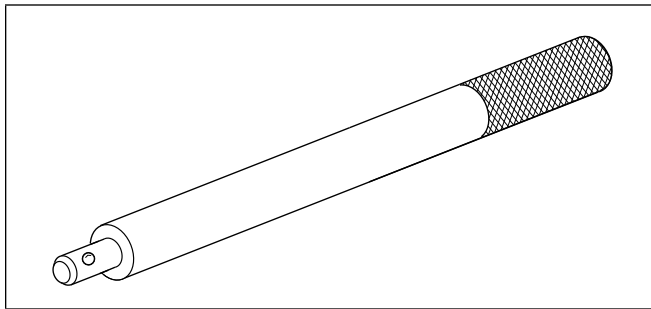
Part No. HD-33223-1 Cylinder Compression Gauge



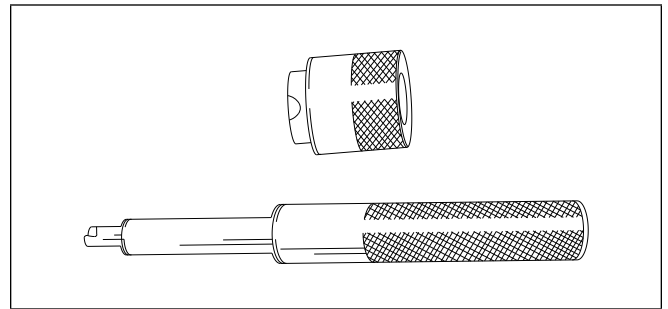
Part No. HD-33413 Carburetor Idle Adjustment Tool



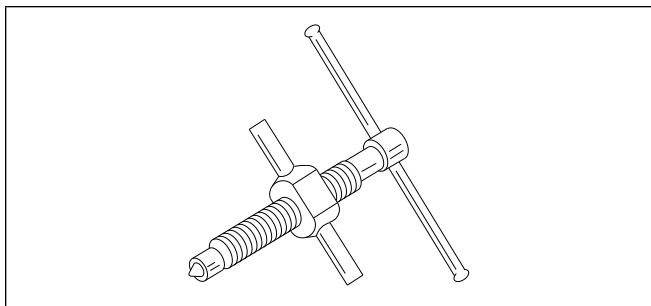
Part No. HD-33813 Inductive Timing Light



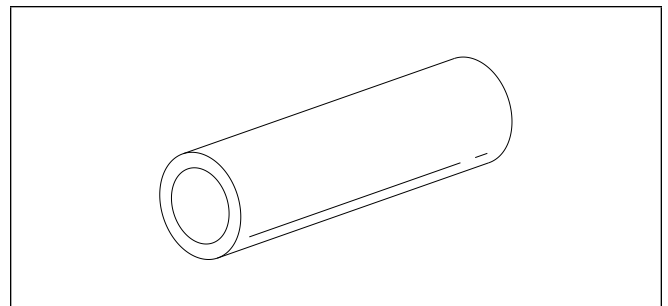
Part No. HD-33416 Universal Driver Handle



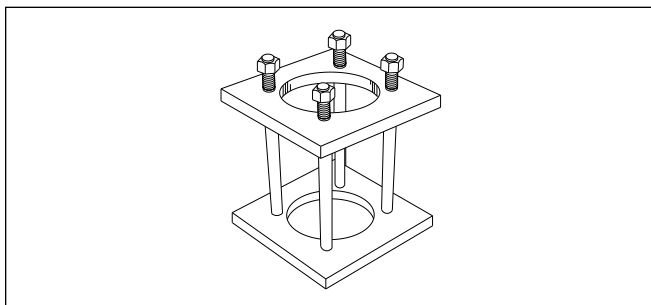
Part No. HD-34623A Piston Pin Retaining Ring Installer



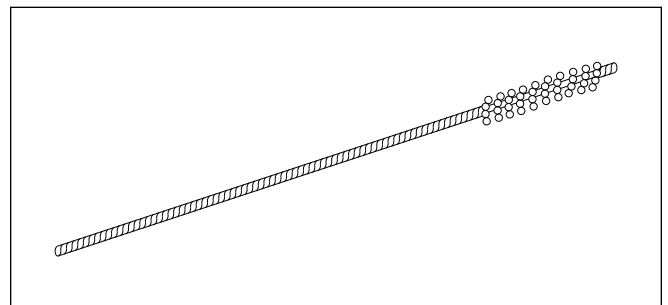
Part No. HD-33418 Universal Puller Forcing Screw



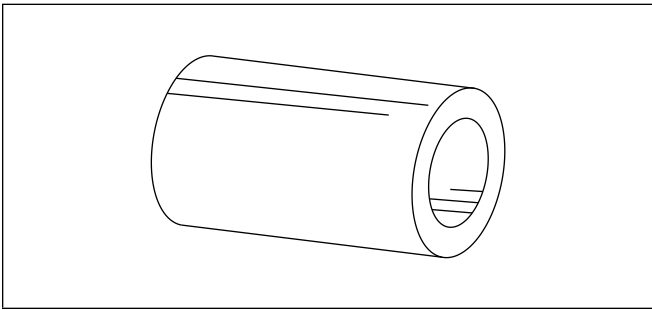
Part No. HD-34643A Shoulderless Valve Guide Seal Installer



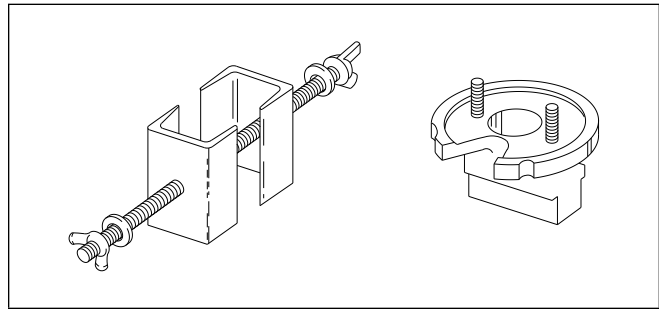
Part No. HD-33446A Cylinder Torque Plates and Torque Plate Bolts Part No. HD-33446-86



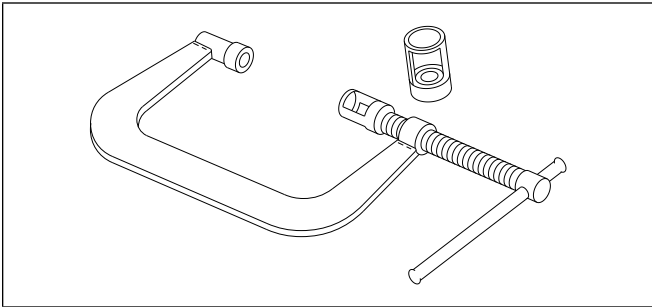
Part No. HD-34723 Valve Guide Hone (8 mm)



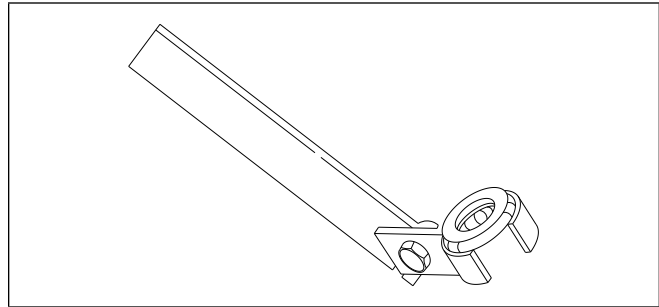
Part No. HD-34731 Shoulderless Valve Guide Installation Tool



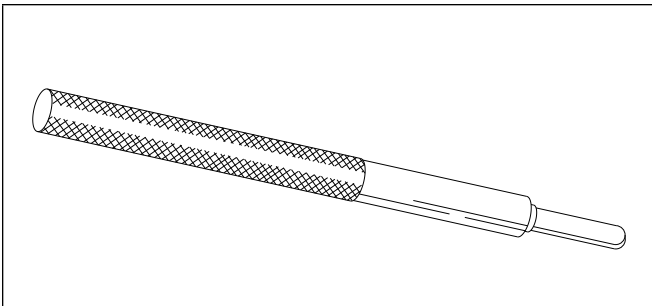
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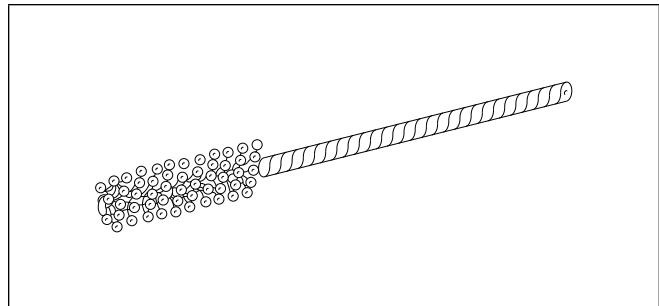
Part No. HD-34736B Valve Spring Compressor



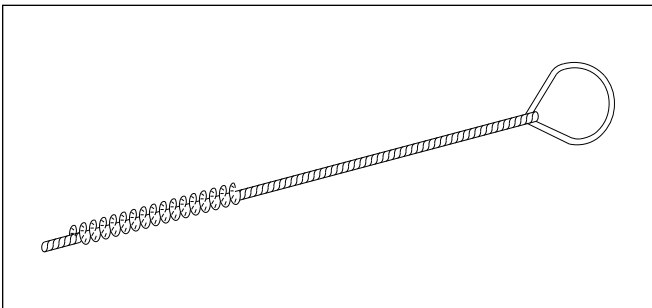
Part No. HD-34816 Oil Pressure Switch Wrench



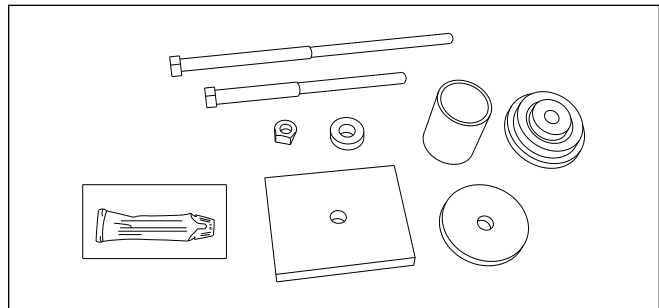
Part No. HD-34740 Driver Handle and Remover. Used with [HD-34643A](#) and [HD-34731](#).



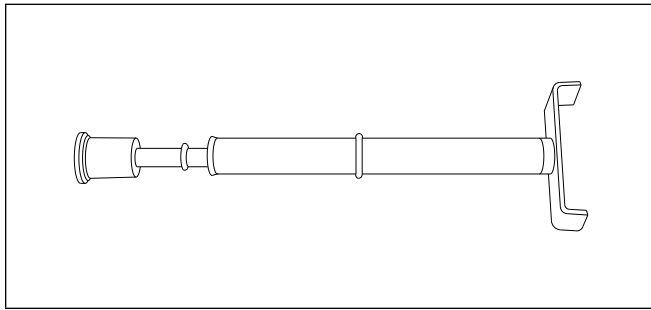
Part No. HD-35102 Wrist Pin Bushing Hone (20 mm)



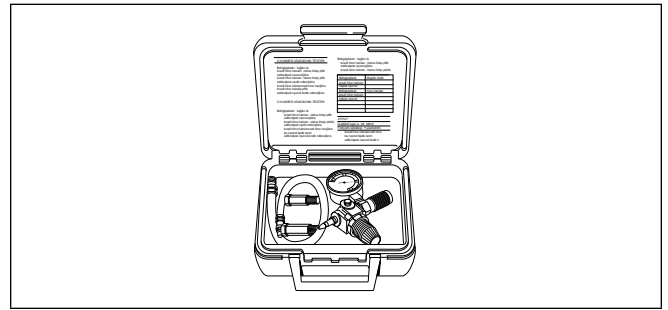
Part No. HD-34751 Nylon Valve Guide Brush



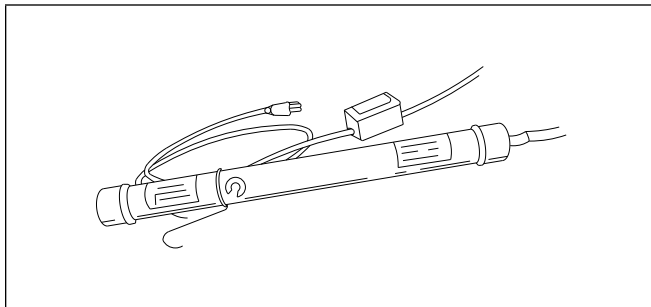
Part No. HD-35316-A Main Drive Gear Remover/Installer and Main Drive Gear Bearing Installer



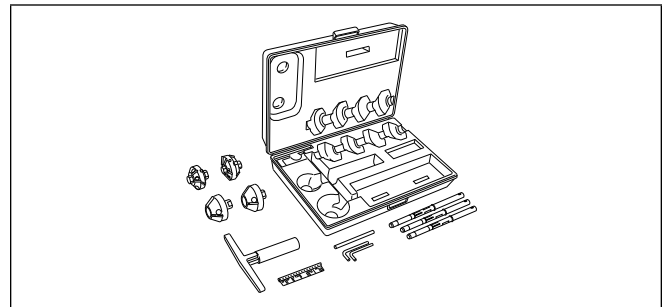
Part No. HD-35381 Belt Tension Gauge



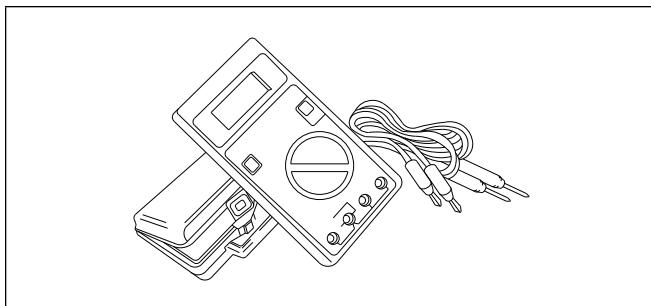
Part No. HD-35667 Cylinder Leakdown Tester



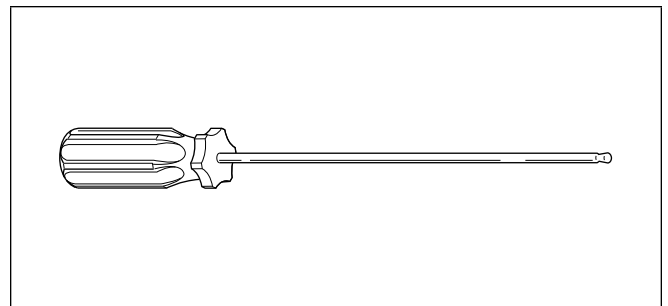
Part No. HD-35457 Black Light Leak Detector



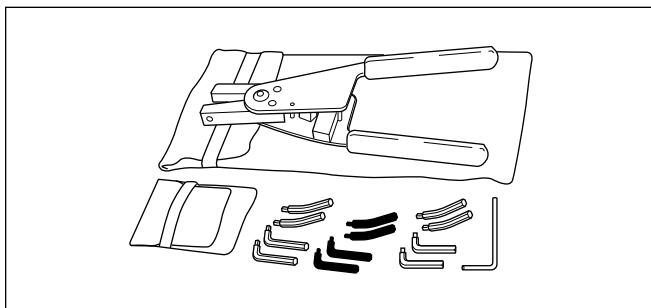
Part No. HD-35758 Neway Valve Seat Cutter Set



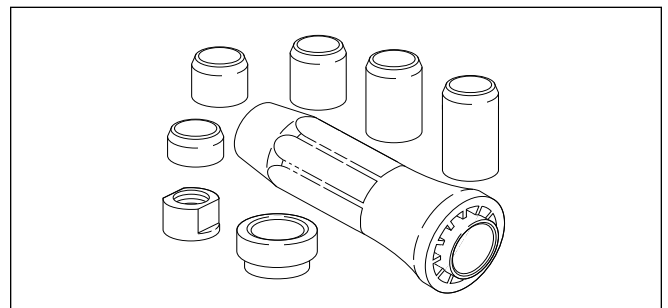
Part No. HD-35500A Digital Multi-Meter (FLUKE 23)



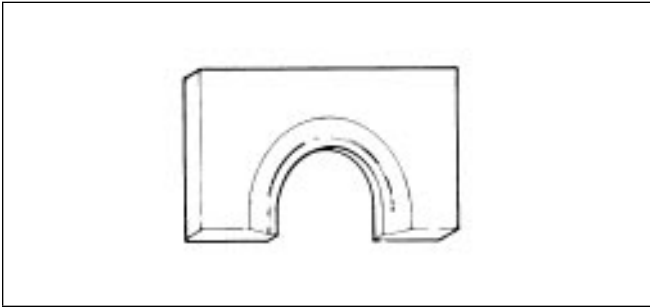
Part No. HD-35801 Intake Manifold Screw Wrench



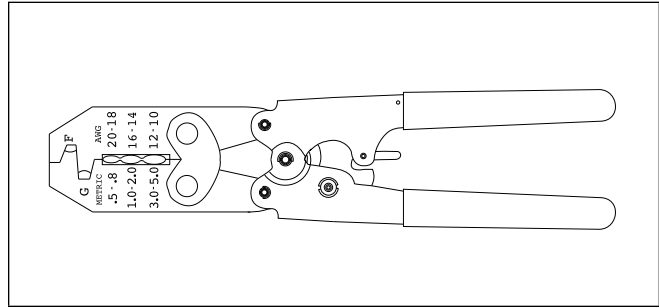
Part No. HD-35518 Internal/External Retaining Ring Pliers



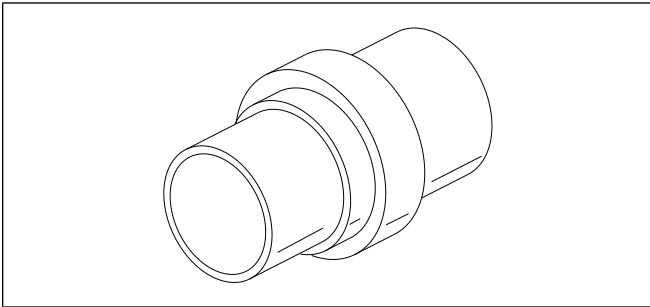
Part No. HD-37047A Sprocket Bearing/Seal Installer



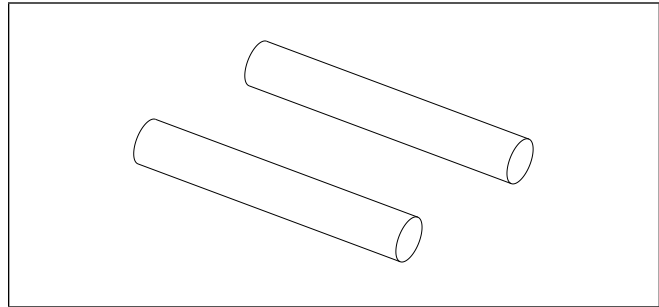
Part No. HD-37404 Countershaft Gear Support Plate



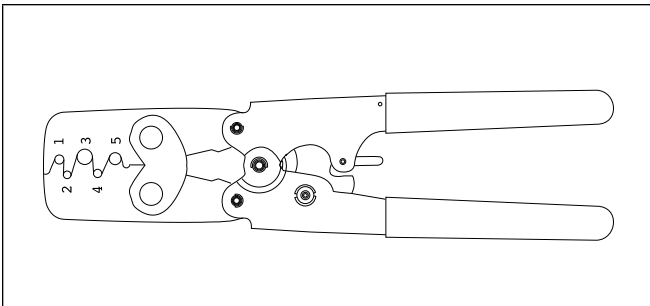
Part No. HD-38125-8 Packard Terminal Crimp Tool



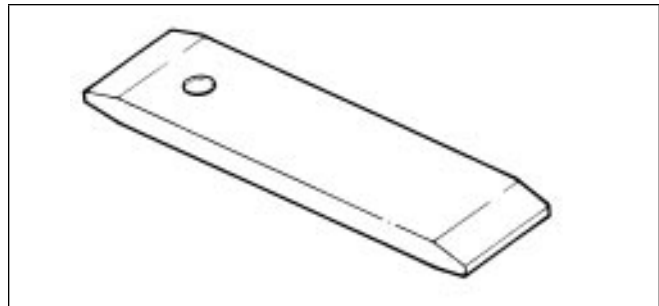
Part No. HD-37842A Inner/Outer Main Drive Gear Needle Bearing Installer



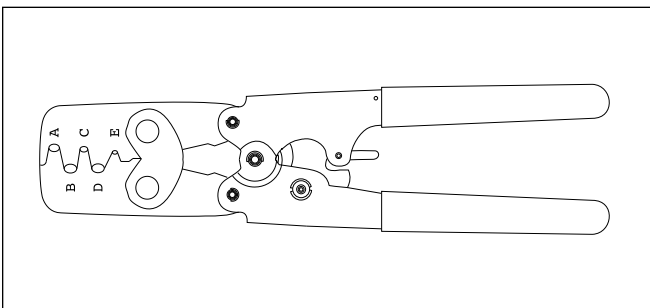
Part No. HD-38361 Cam Gear Gauge Pin Set (0.108 in. (2.74 mm) Diameter)



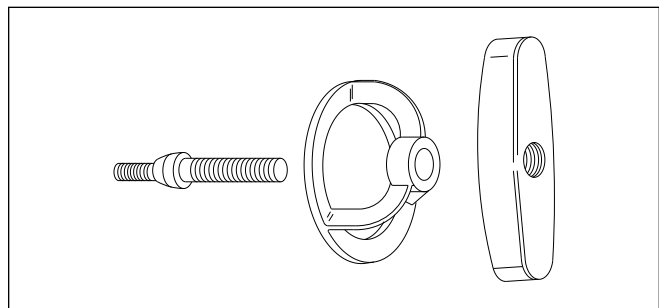
Part No. HD-38125-6 Packard Terminal Crimp Tool (Sealed and non-sealed connectors)



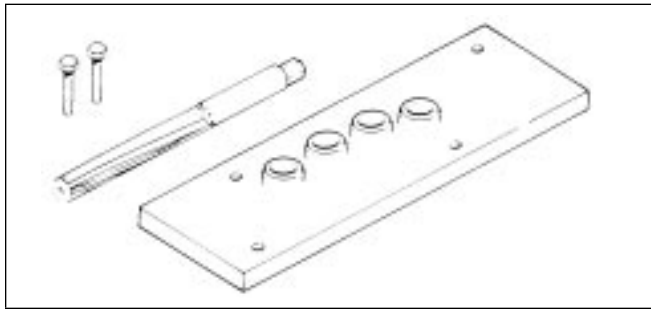
Part No. HD-38362 Sprocket Locking Link



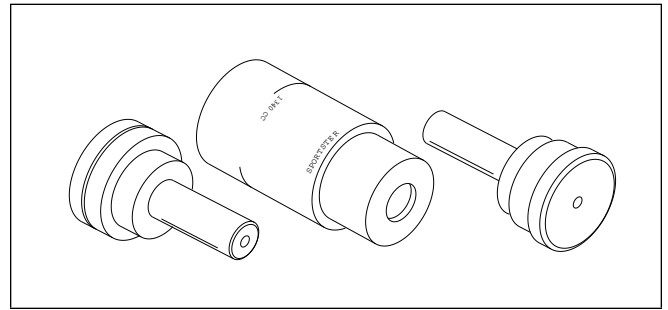
Part No. HD-38125-7 Packard Terminal Crimp Tool (Sealed connectors)



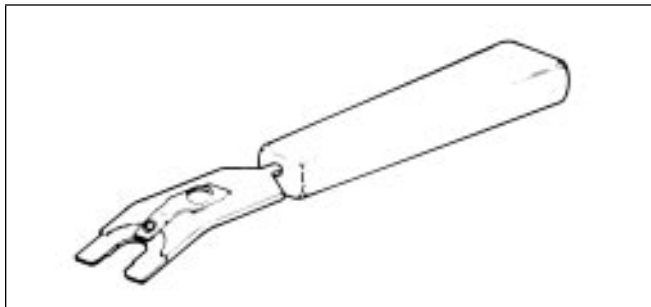
Part No. HD-38515-A Clutch Spring Compressing Tool and Part No. HD-38515-91 Forcing Screw



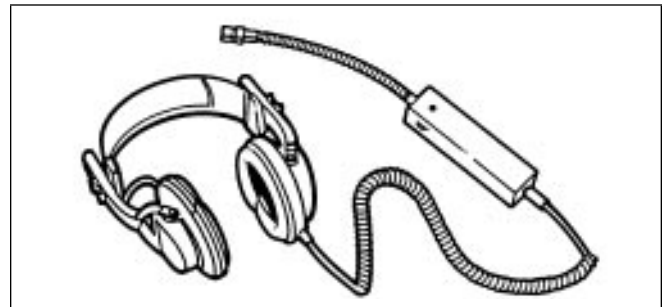
Part No. HD-38871 Camshaft Bushing Plate Pilot and Reamer



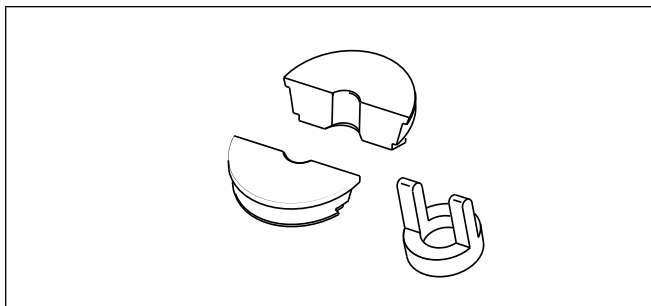
Part No. HD-39458 Sprocket Shaft Bearing Outer Race Installer



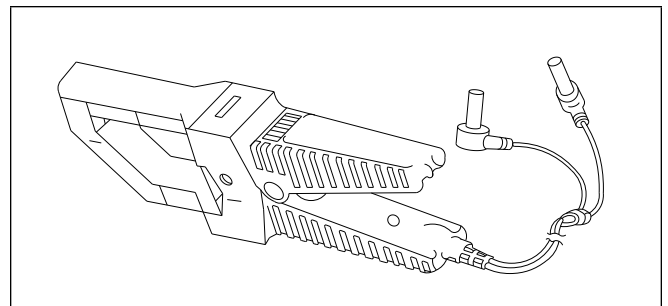
Part No. HD-39151 Shift Drum Retaining Ring Installer



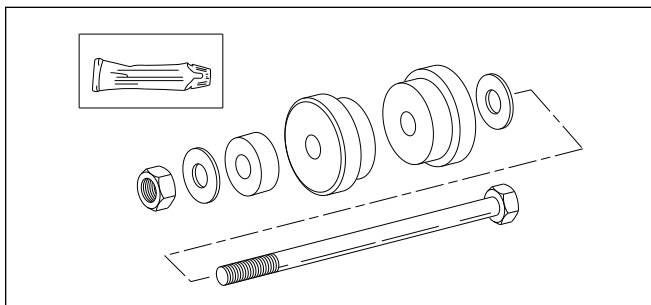
Part No. HD-39565 Engine Sound Probe



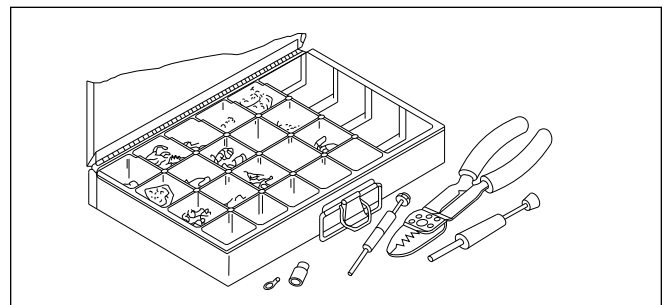
Part No. HD-39301A Steering Head Bearing Race Remover



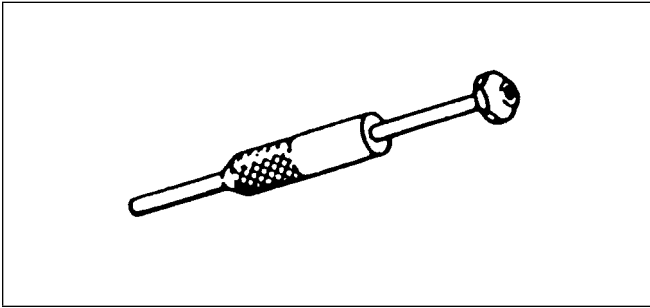
Part No. HD-39617 Inductive Amp Probe.
Use with [HD-35500A](#).



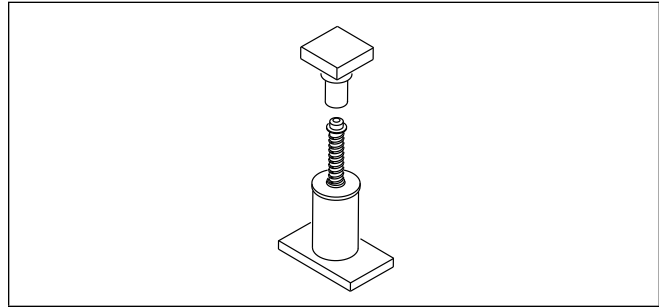
Part No. HD-39302 Steering Head Bearing Race Installer



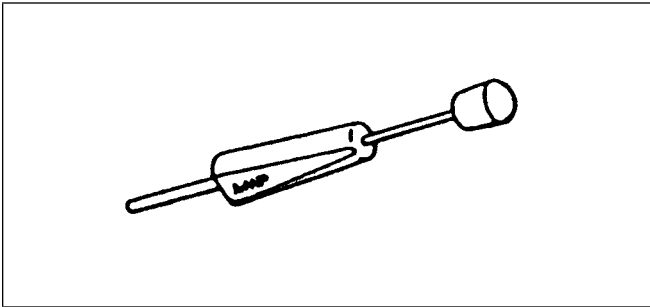
Part No. HD-39621 Electrical Terminal Repair Kit



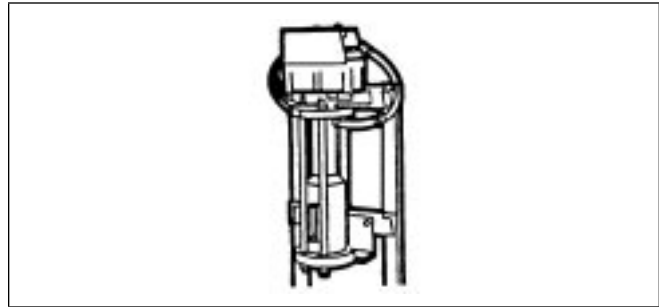
Part No. HD-39621-27 Socket Terminal Remover



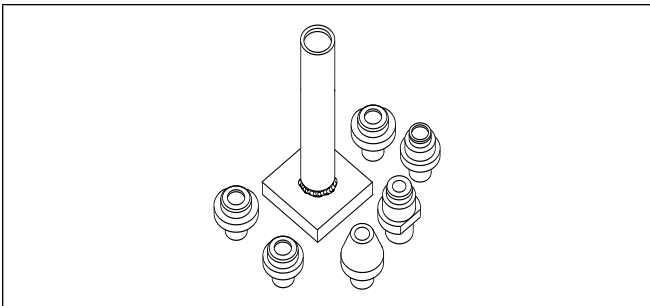
Part No. HD-39800 Oil Filter Crusher, Small



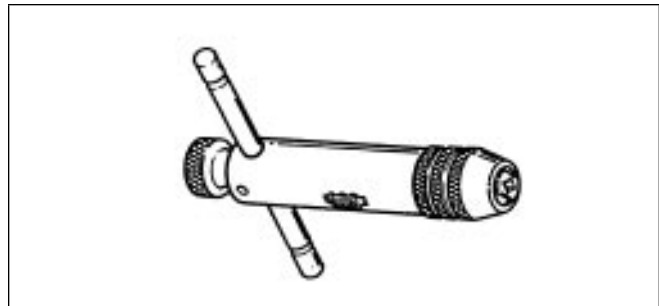
Part No. HD-39621-28 Pin Terminal Remover



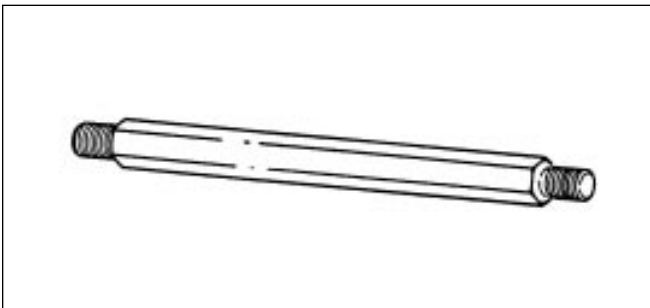
Part No. HD-39823 Oil Filter Crusher, Large



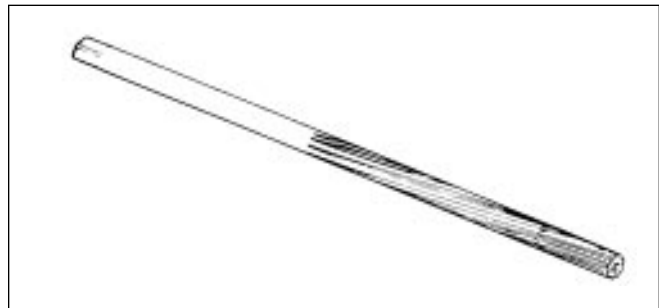
Part No. HD-39782 Cylinder Head Support



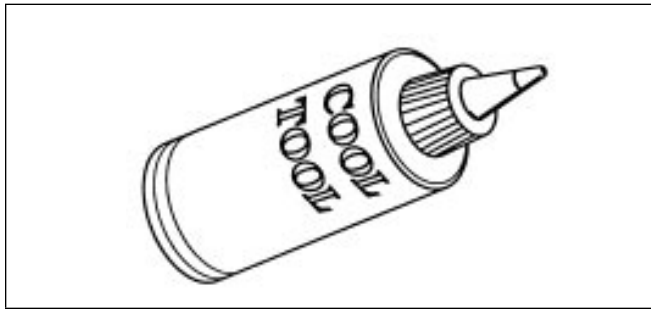
Part No. HD-39847 Universal Ratcheting Tap/
Reamer Handle



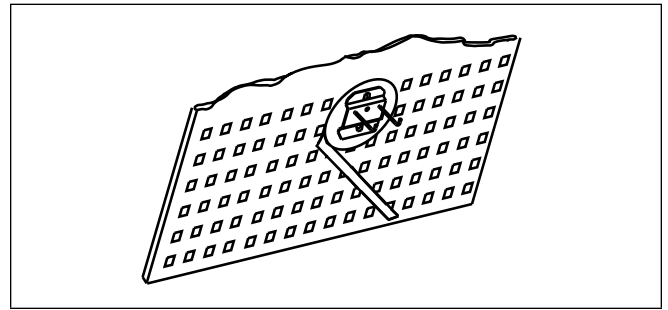
Part No. HD-39786 Cylinder Head Holding Fixture



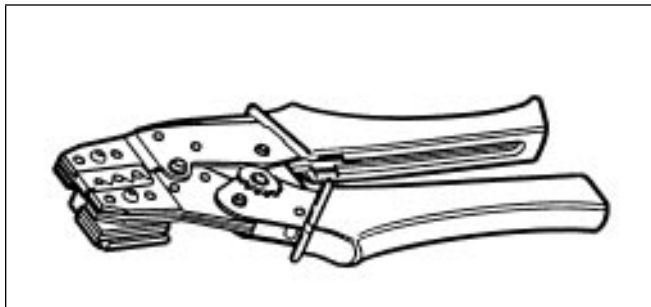
Part No. HD-39932 (Steel) or HD-39932-CAR (Carbide)
Intake and Exhaust Valve Guide Reamer



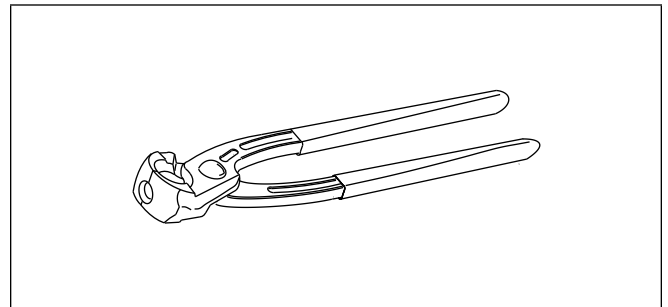
Part No. HD-39964 Reamer Lubricant (Cool Tool)



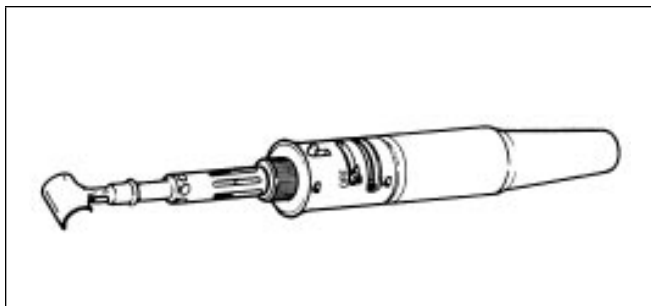
Part No. HD-41025 Tool Organizational System



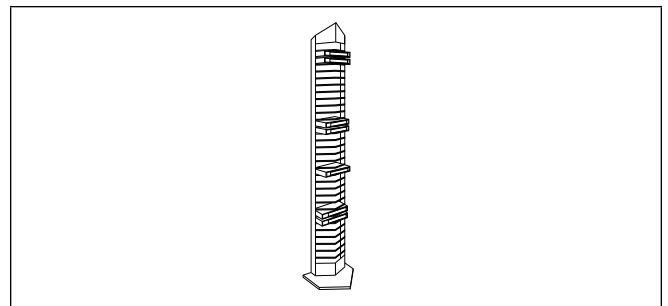
Part No. HD-39965 Deutsch Terminal Crimp Tool



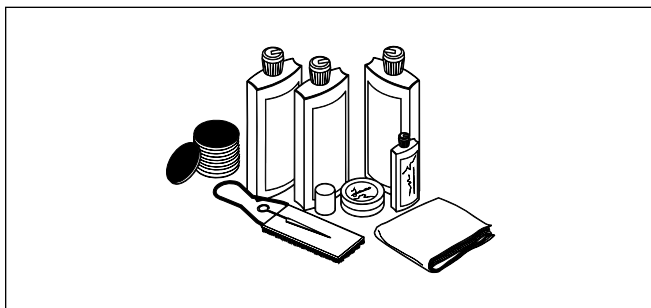
Part No. HD-41137 Hose Clamp Pliers



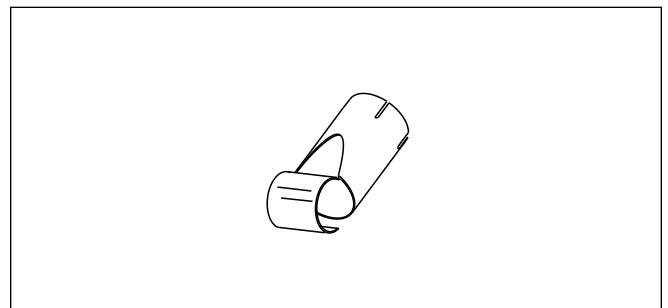
Part No. HD-39969 Ultra-Torch UT-100



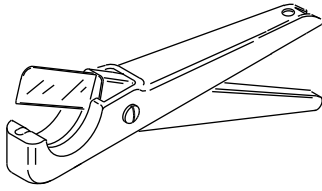
Part No. HD-41155 VHS Video Shelf



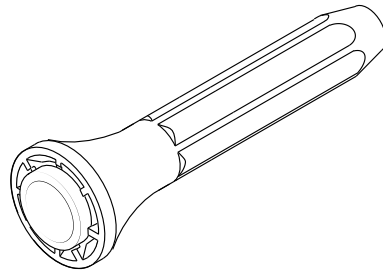
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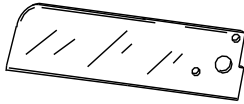
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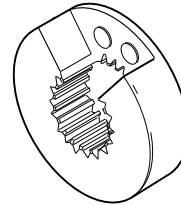
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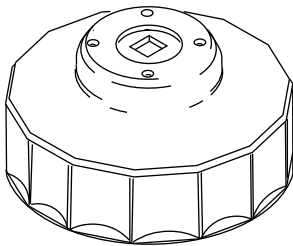
Part No. HD-41496 Main Drive Gear Seal Installer



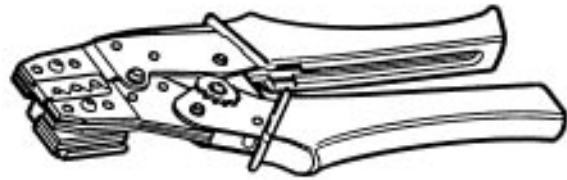
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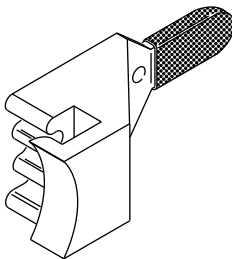
Part No. HD-41506 Crankshaft Locking Tool



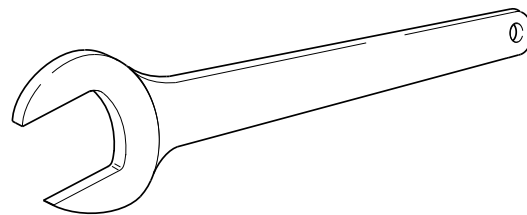
Part No. HD-41215 Oil Filter Wrench



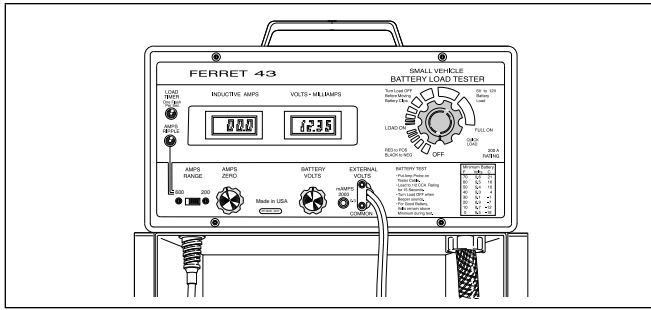
Part No. HD-41609 Amp Terminal Crimp Tool



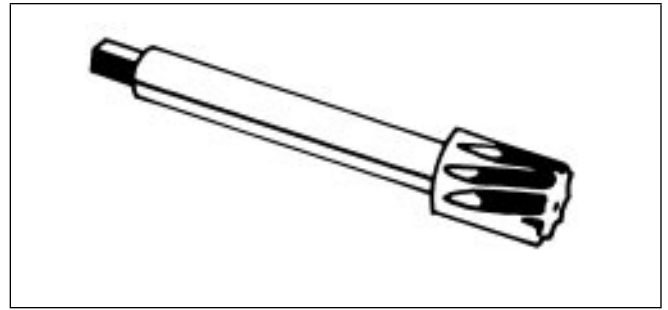
Part No. HD-41321 Sprocket Holding Tool



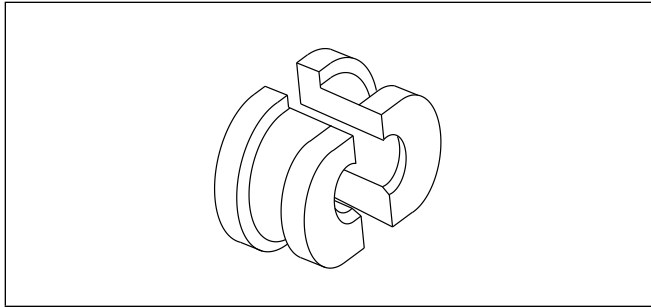
Part No. HD-41675 Oil Pressure Sending Unit Wrench



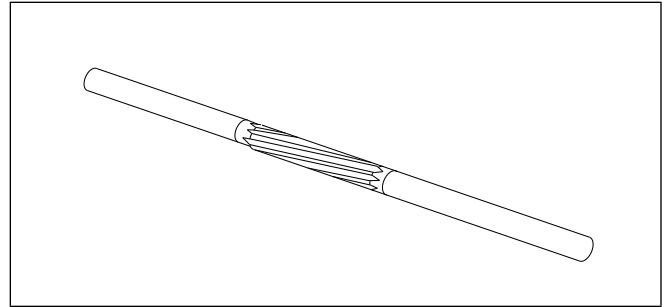
Part No. HD-42376 Battery/Charging System Load Tester



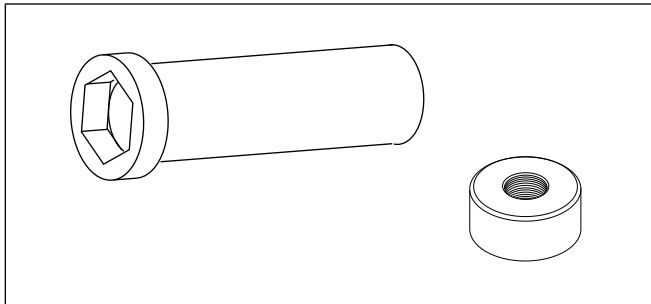
Part No. HD-94803-67 Rear Intake Camshaft Bushing Reamer



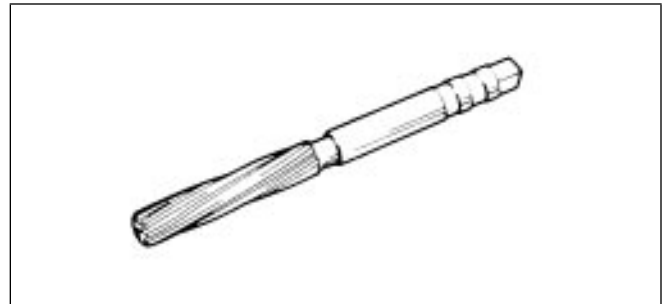
Part No. HD-94547-101 Crankshaft Bearing Outer Race Remover/Installer



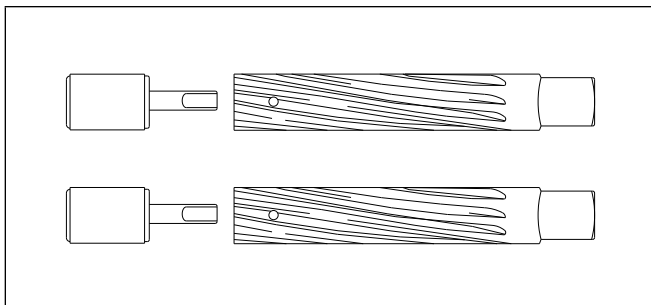
Part No. HD-94804-57 Rocker Arm Bushing Reamer



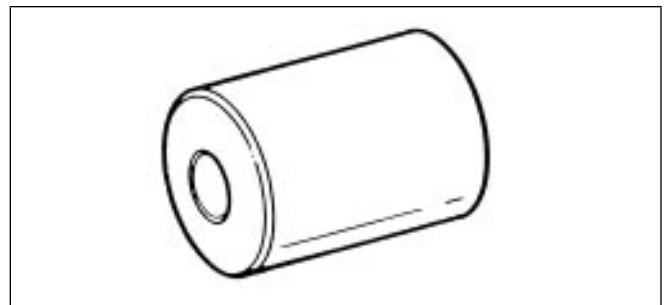
Part No. HD-94660-37B Mainshaft Locknut Wrench



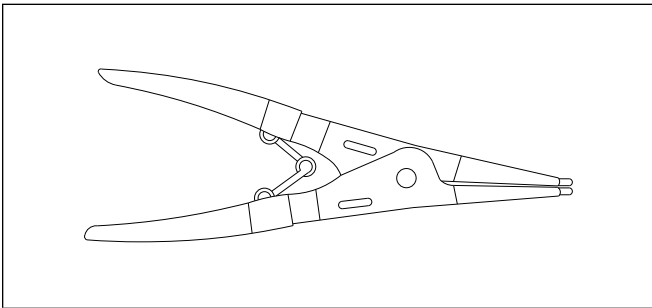
Part No. HD-94812-1 Pinion Shaft Bushing Reamer.
Use with [HD-94812-87](#).



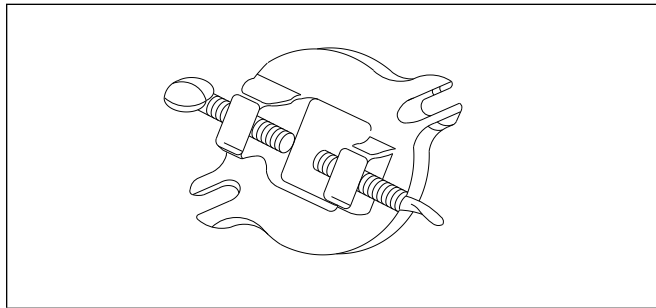
Part No. HD-94800-26A Connecting Rod Bushing Reamers and Pilots



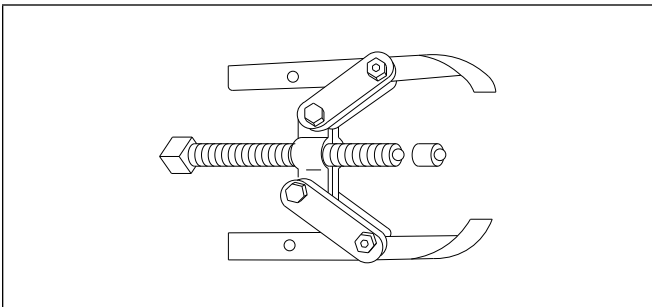
Part No. HD-94812-87 Pinion Shaft Reamer Pilot.
Use with [HD-94812-1](#).



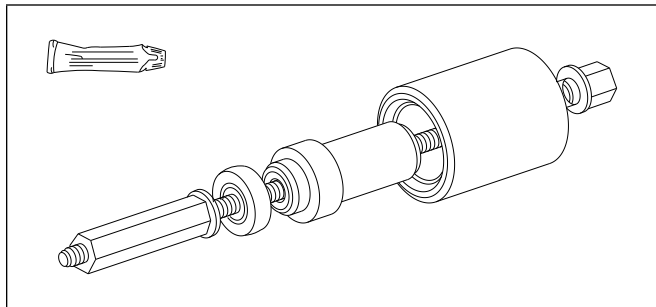
Part No. HD-95017-61 Large External Retaining Ring Pliers



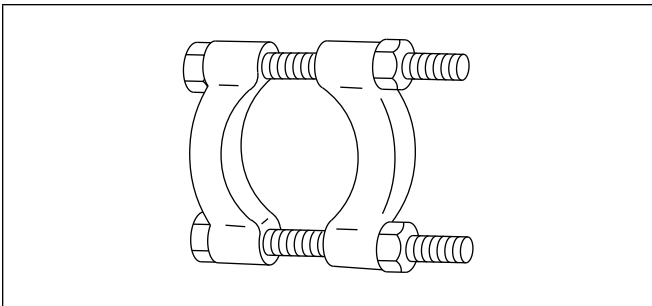
Part No. HD-95952-33A Connecting Rod Clamping Tool



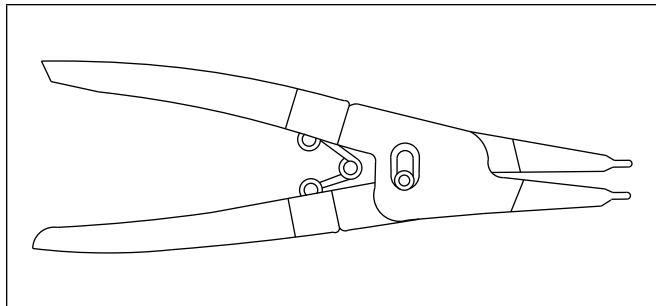
Part No. HD-95635-46 All-Purpose Claw Puller



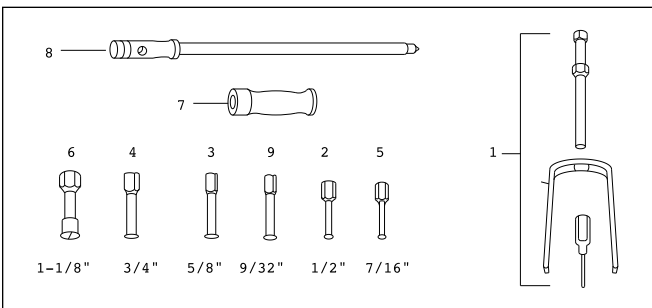
Part No. HD-95970-32C Piston Pin Bushing Tool



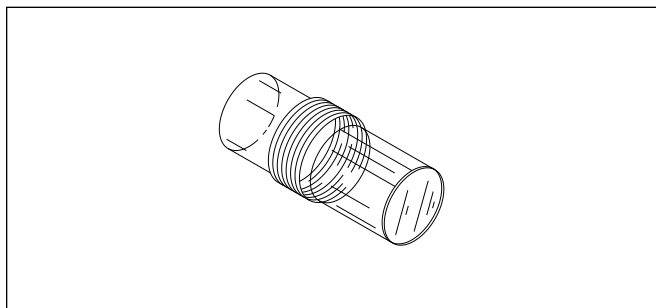
Part No. HD-95637-46A Wedge Attachment for Claw Puller. Use with [HD-95635-46](#).



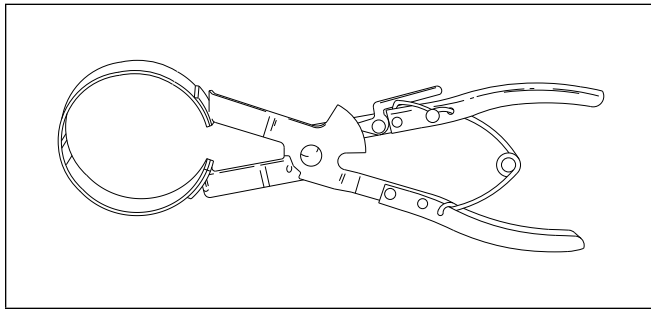
Part No. HD-96215-49 Small Internal Retaining Ring Pliers



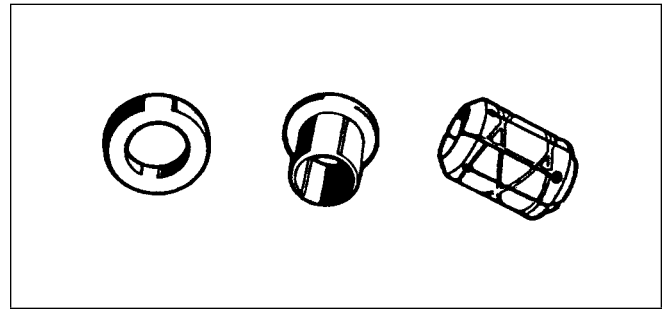
Part No. HD-95760-69A Bushing/Bearing Puller Tool Set. Set includes items 1-7. Items 8 (HD-95769-69), 9 (HD-95770-69) and 10 (HD-95771-69) are optional.



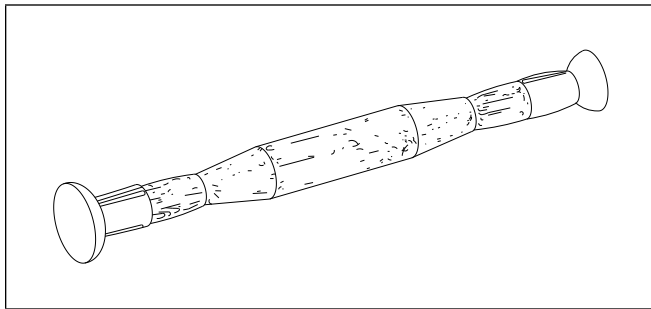
Part No. HD-96295-65D Timing Mark View Plug. Use with [HD-33813](#).



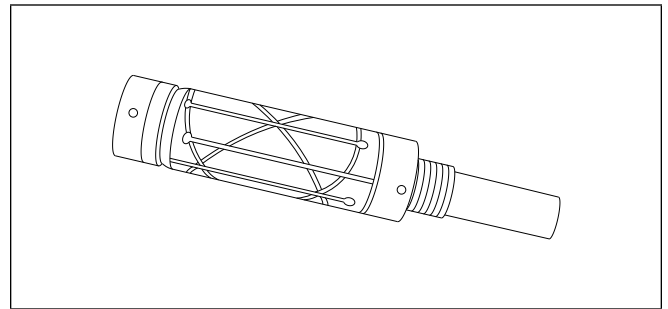
Part No. HD-96333-51B Piston Ring Compressor



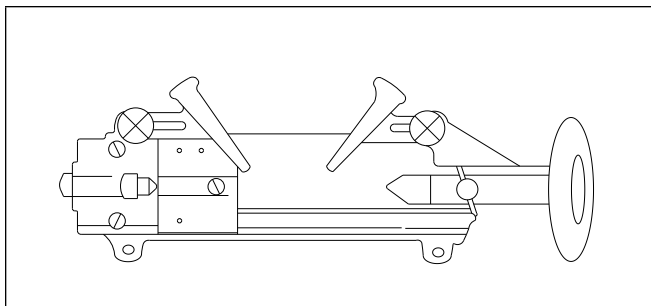
Part No. HD-96718-87 Pinion Bearing Outer Race Lapping Kit



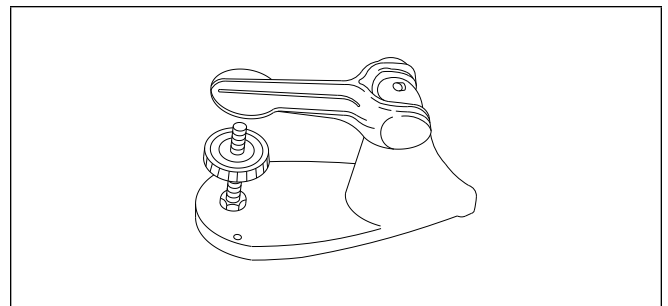
Part No. HD-96550-36A Valve Lapping Tool



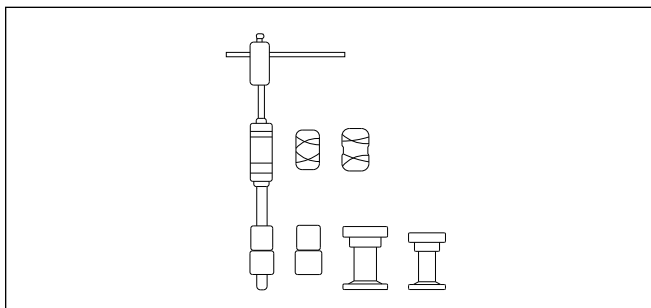
Part No. HD-96740-36 Connecting Rod Lapping Arbor



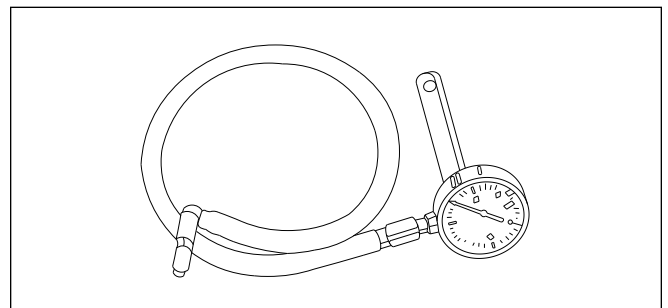
Part No. HD-96650-80 Flywheel Truing Stand



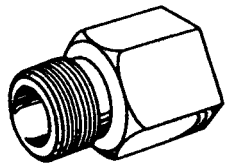
Part No. HD-96796-47 Valve Spring Tester



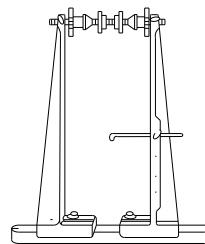
Part No. HD-96710-40B Crankcase Main Bearing Lapping Tool



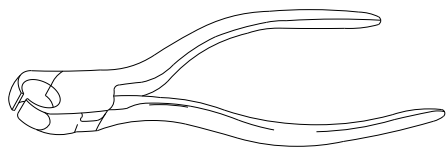
Part No. HD-96921-52A Oil Pressure Gauge



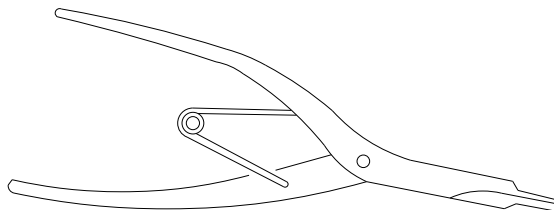
Part No. HD-96940-52A Oil Pressure Gauge Adapter.
Use with [HD-96921-52A](#).



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



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



Part No. J-5586 Transmission Shaft
Retaining Ring Pliers



Part No. HD-97292-61 Two Claw Puller