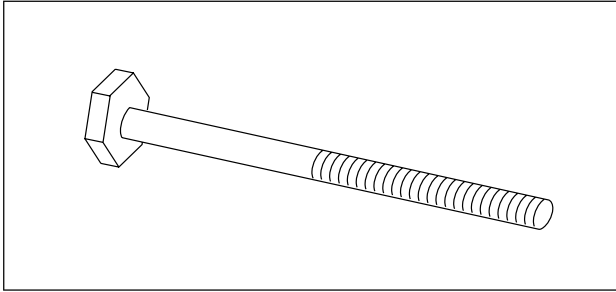
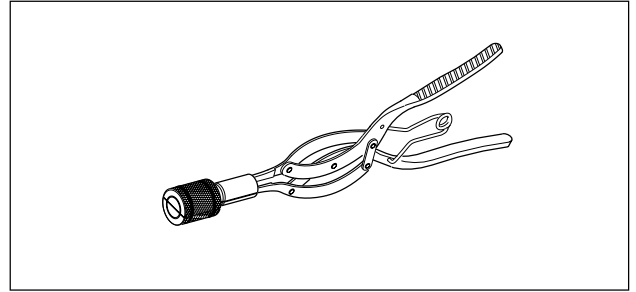


## APPENDIX A—TOOLS

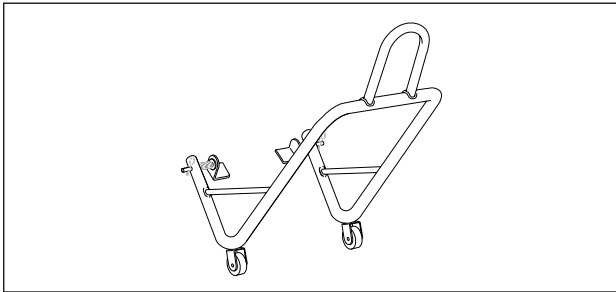
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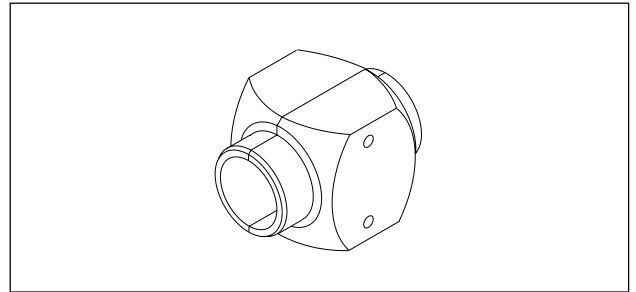
**Part No. B-35316-5 12 Inch Bolt.**  
**Used with Part No. HD-39302.**



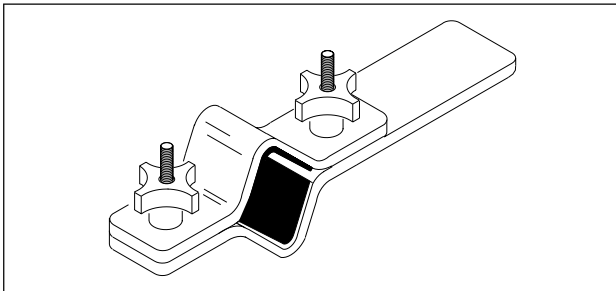
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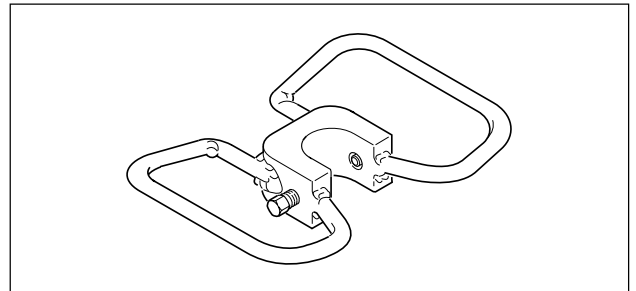
**Part No. B-41174 Rear Wheel Support Stand and**  
**Part No. B-41174-2 Replacement Pad**



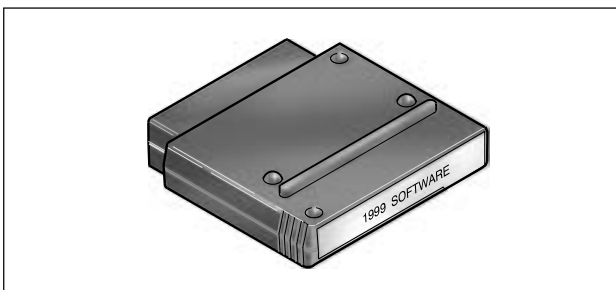
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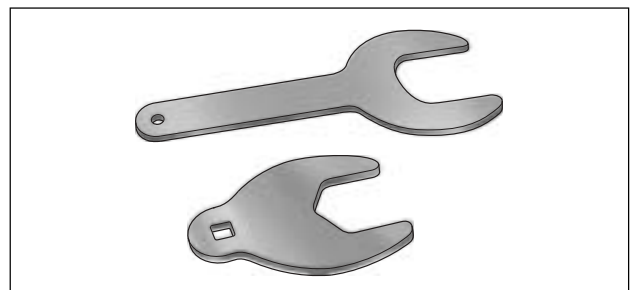
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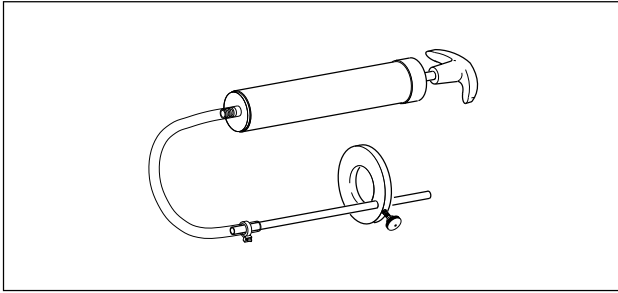
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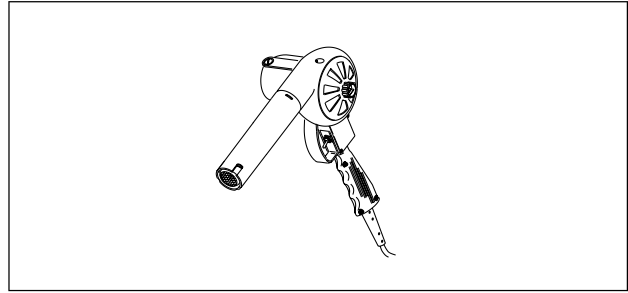
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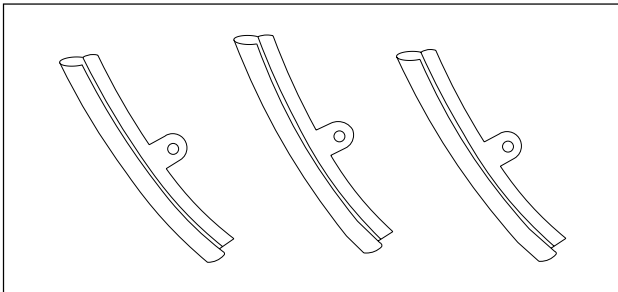
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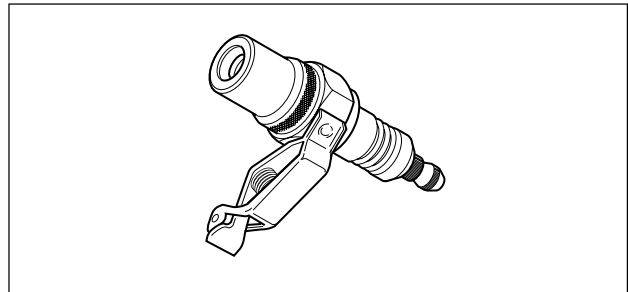
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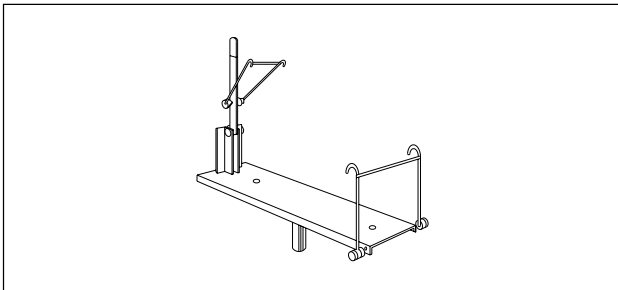
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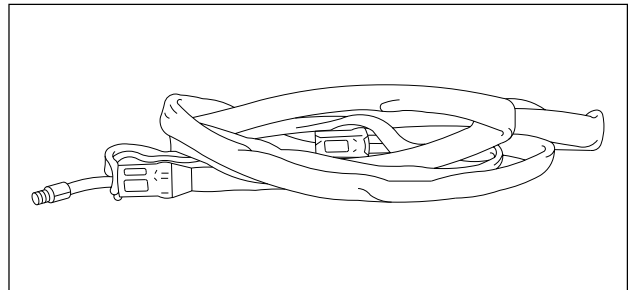
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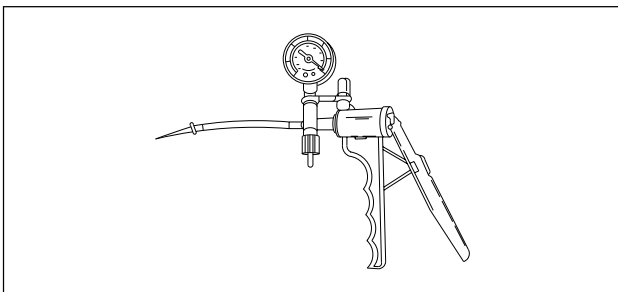
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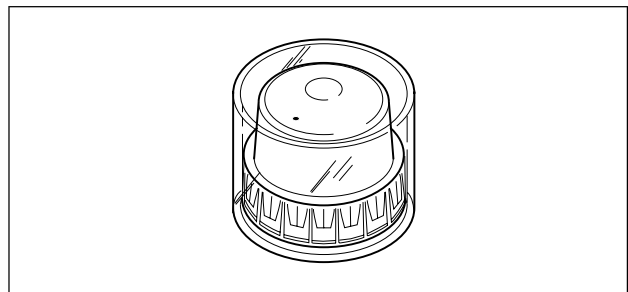
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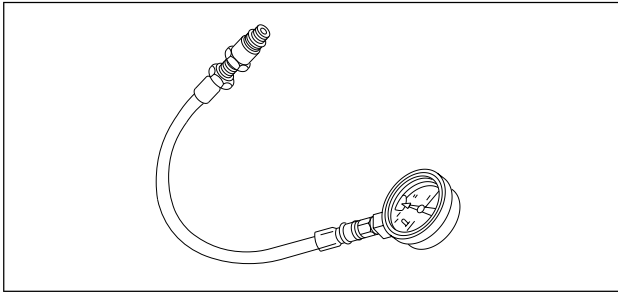
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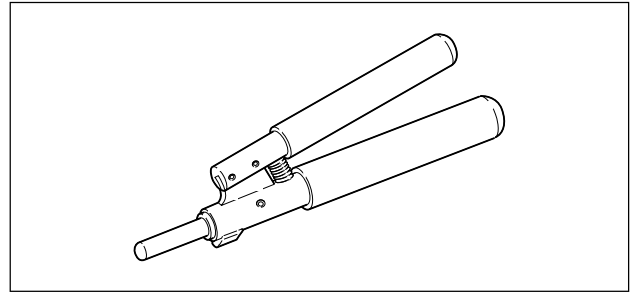
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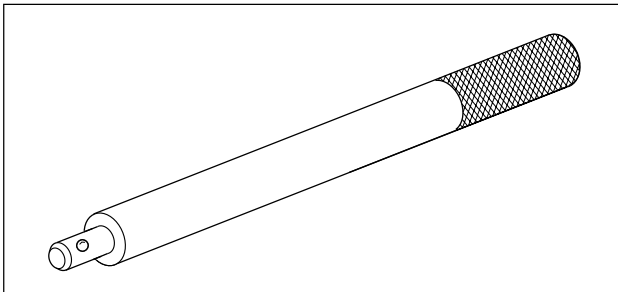
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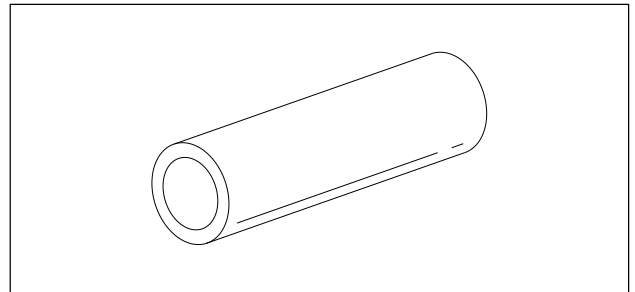
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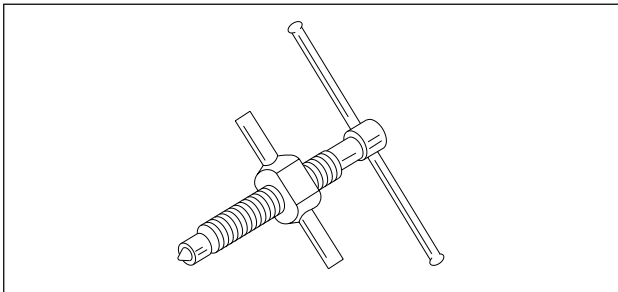
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Retaining Ring Installer/Remover**



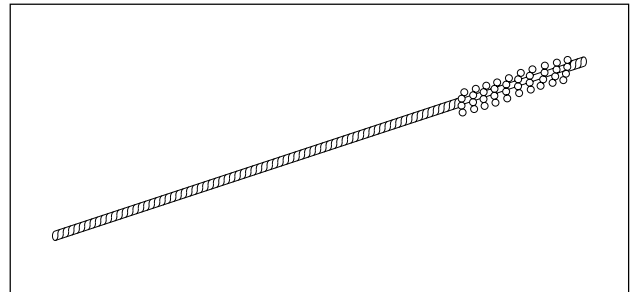
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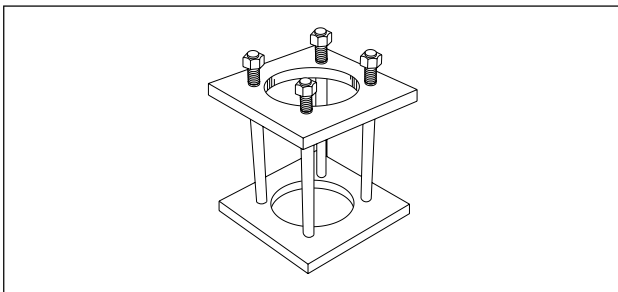
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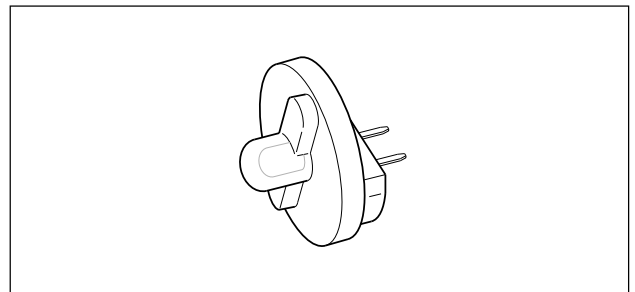
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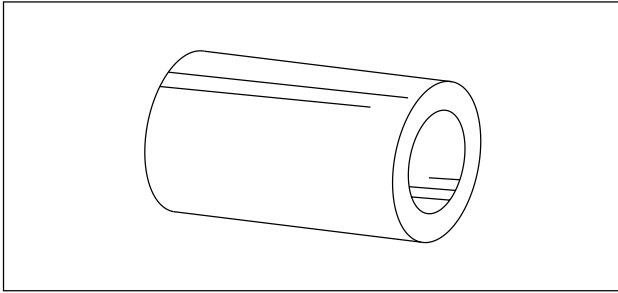
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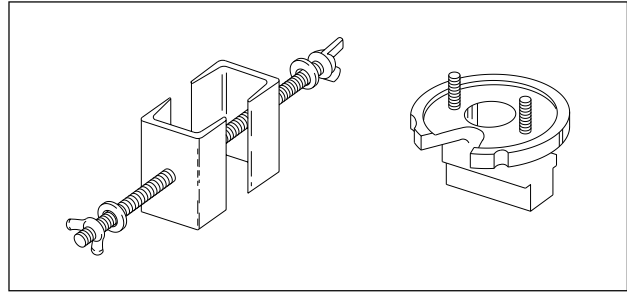
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and Torque Plate Bolts Part No. HD-33446-86**



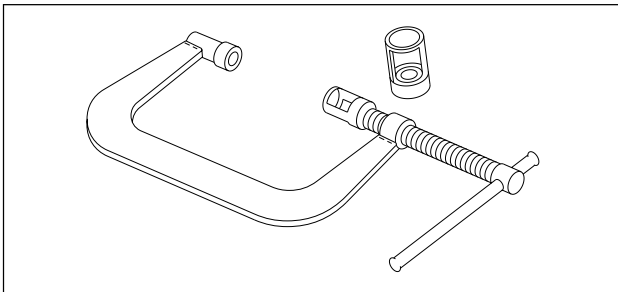
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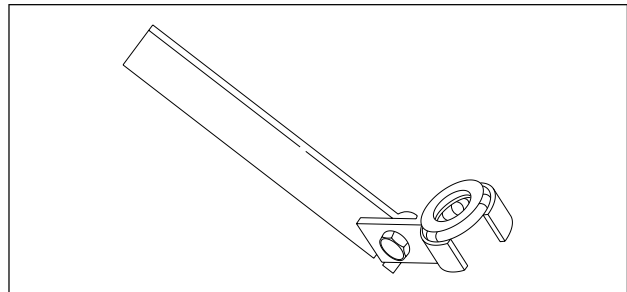
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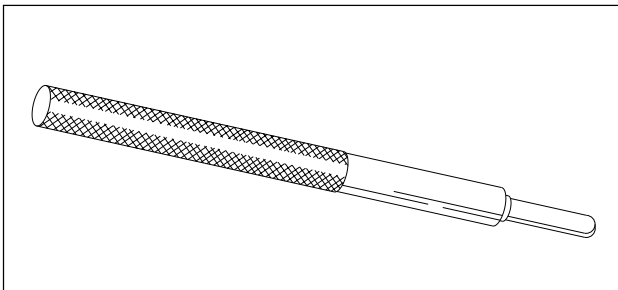
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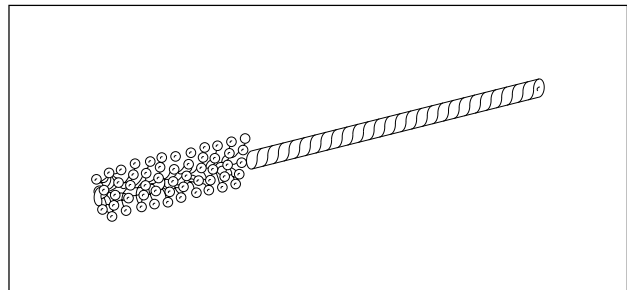
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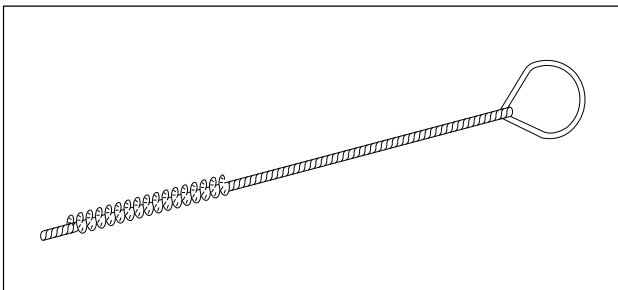
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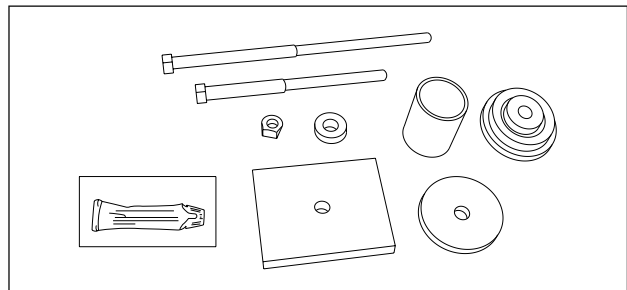
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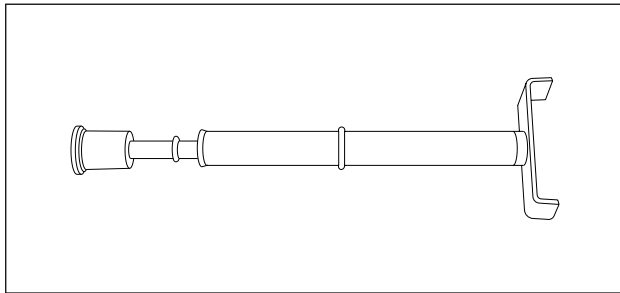
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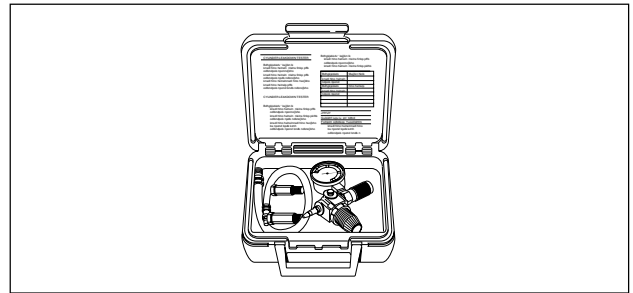
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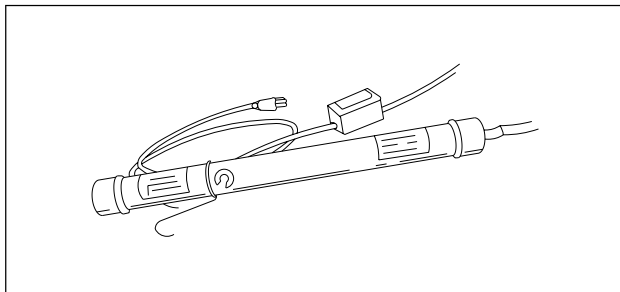
**Part No. HD-35316-A Main Drive Gear Remover/Installer and Main Drive Gear Bearing Installer**



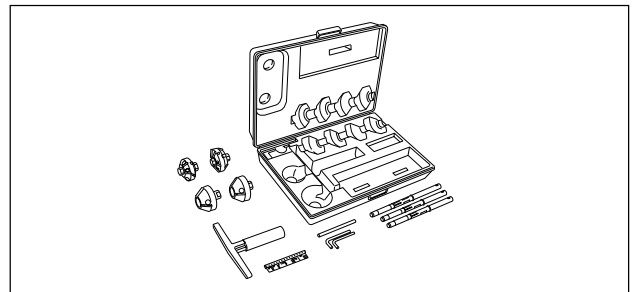
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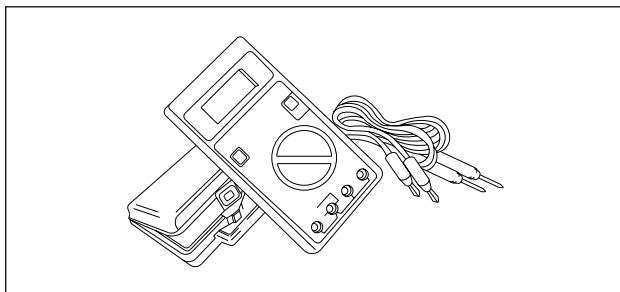
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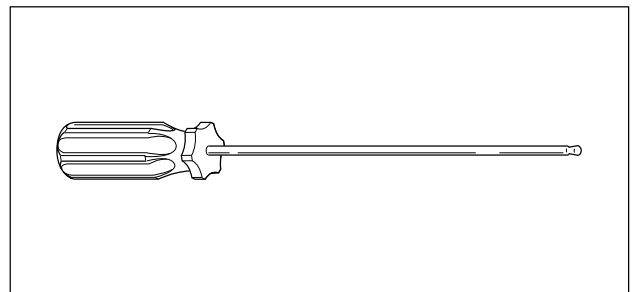
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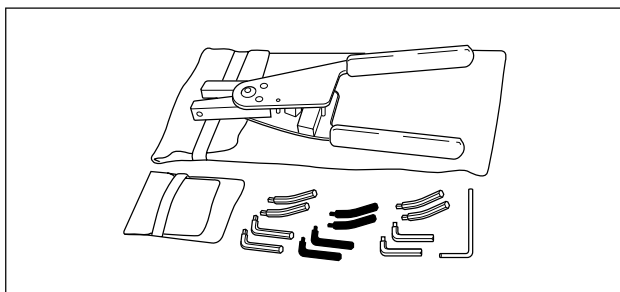
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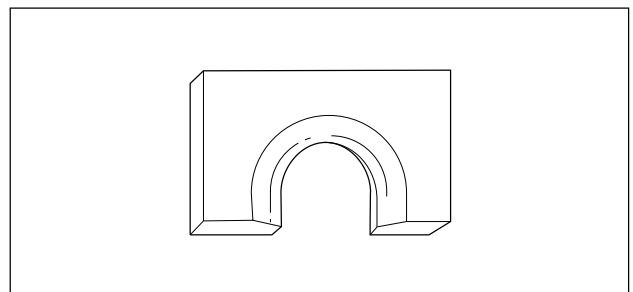
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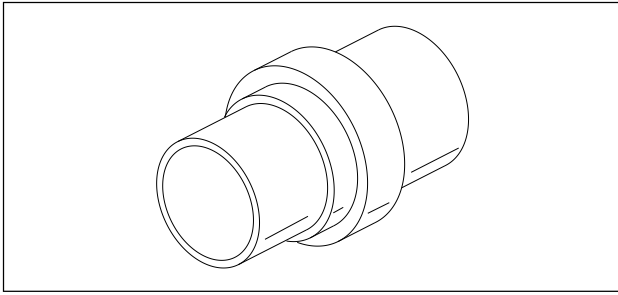
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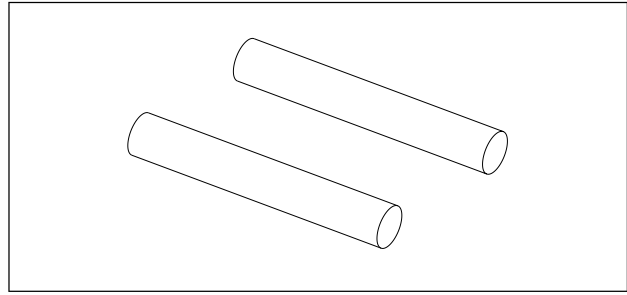
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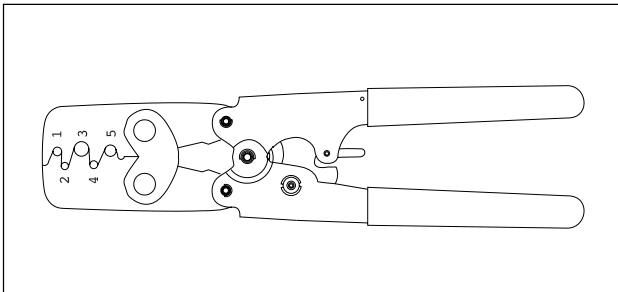
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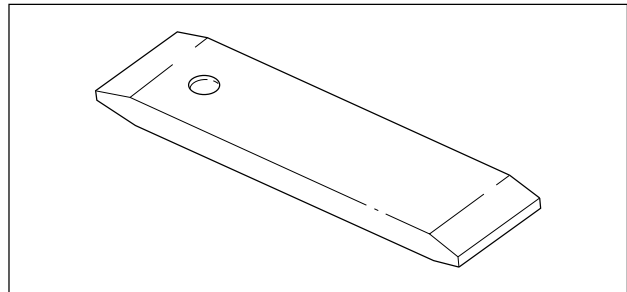
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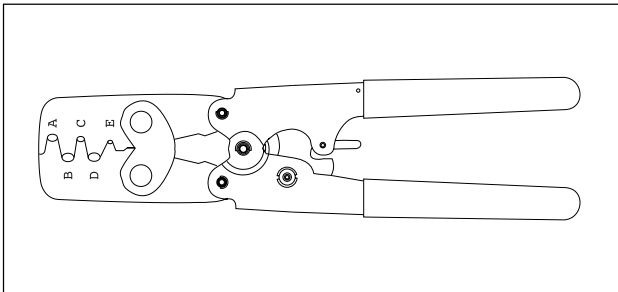
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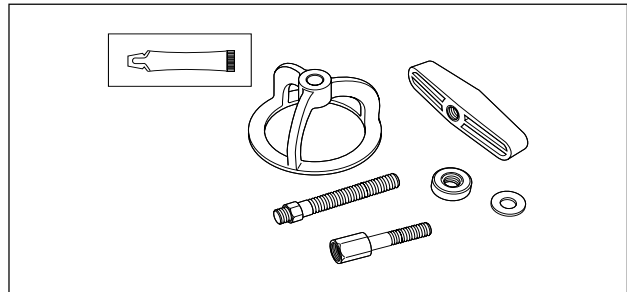
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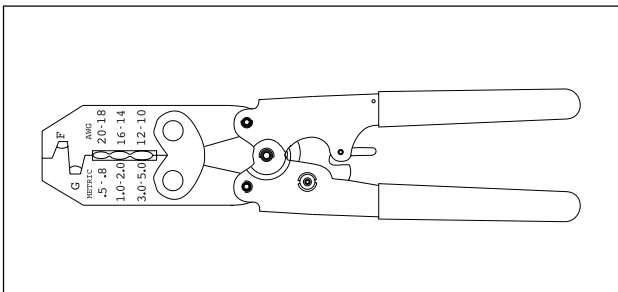
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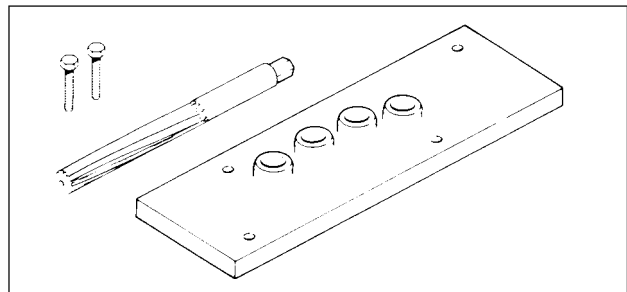
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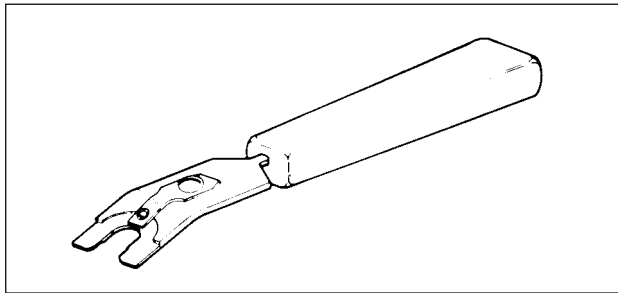
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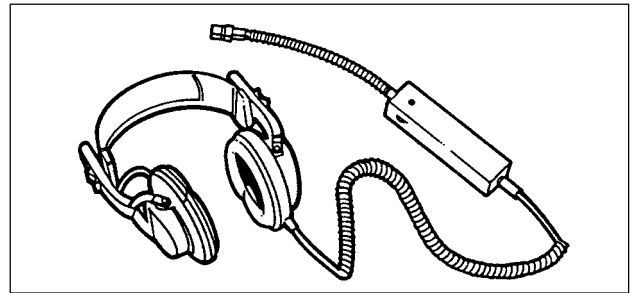
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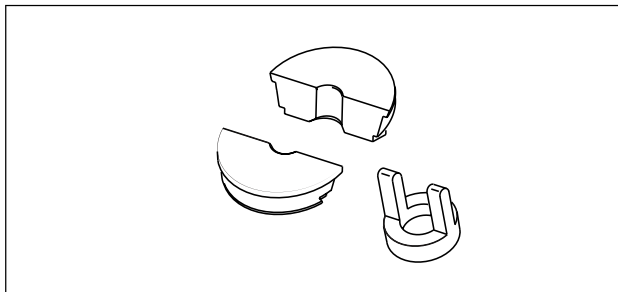
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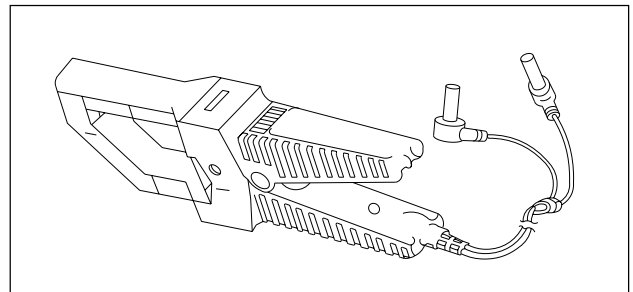
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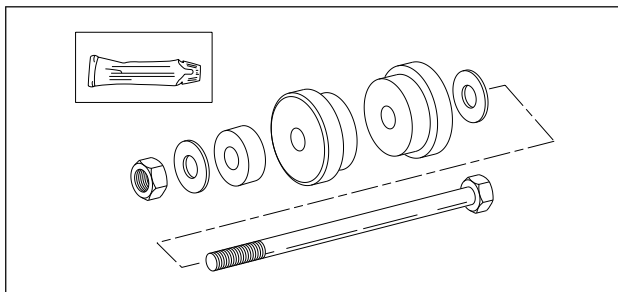
**Part No. HD-39565 Engine Sound Probe**



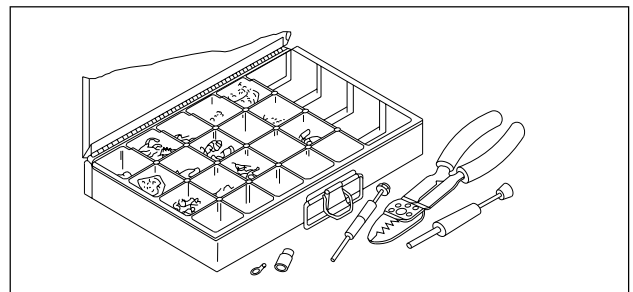
**Part No. HD-39301A Steering Head Bearing Race Remover**



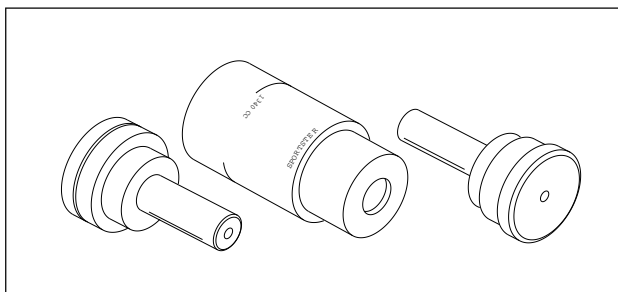
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Use with HD-35500A.



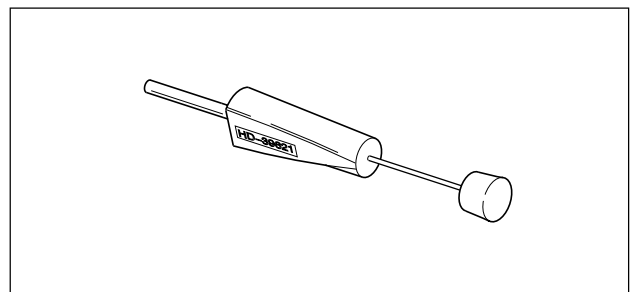
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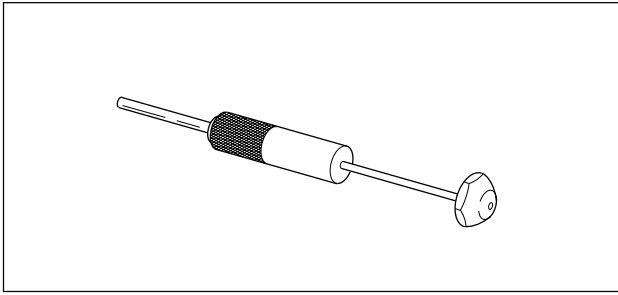
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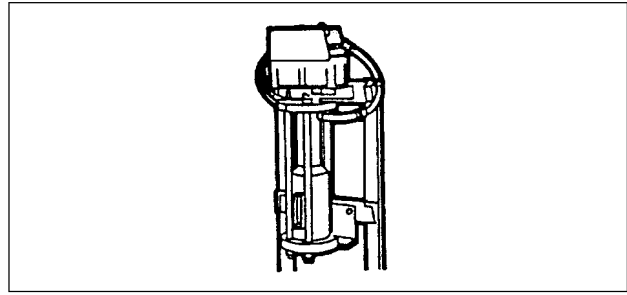
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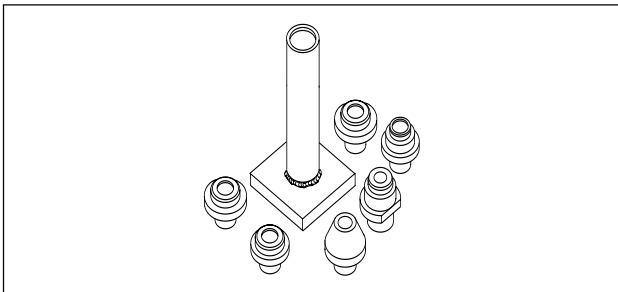
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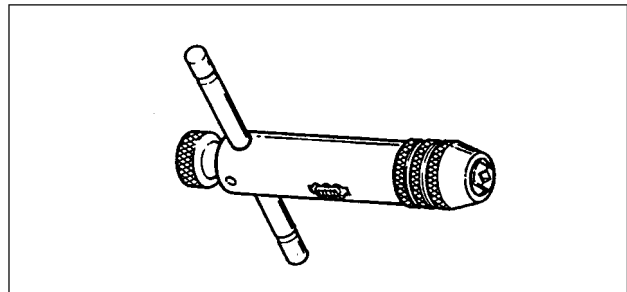
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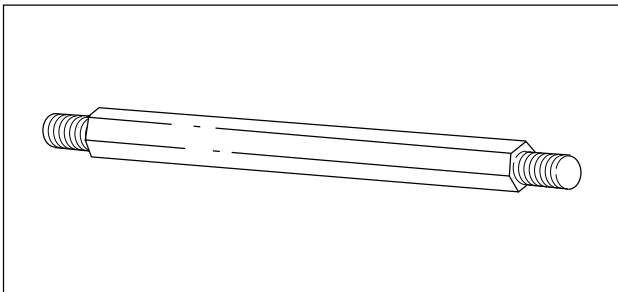
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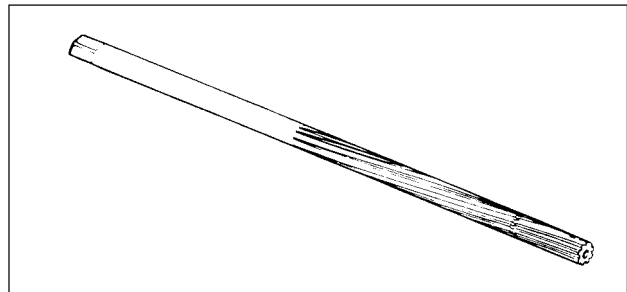
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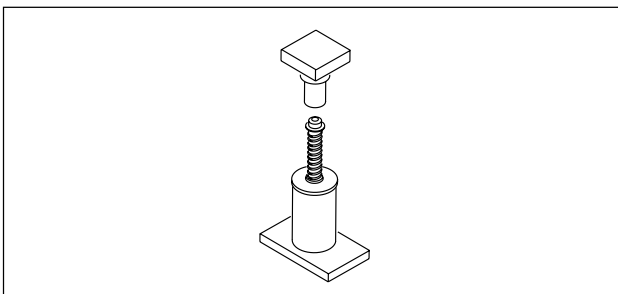
**Part No. HD-39847 Universal Ratcheting Tap/  
Reamer Handle**



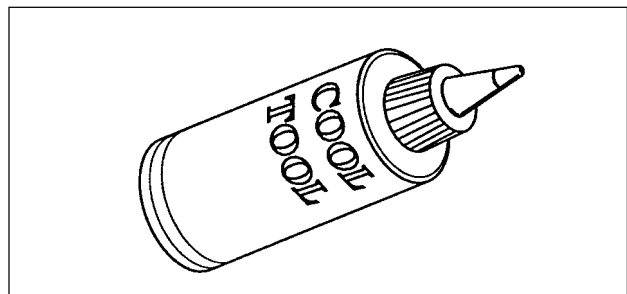
**Part No. HD-39786 Cylinder Head Holding Fixture**



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

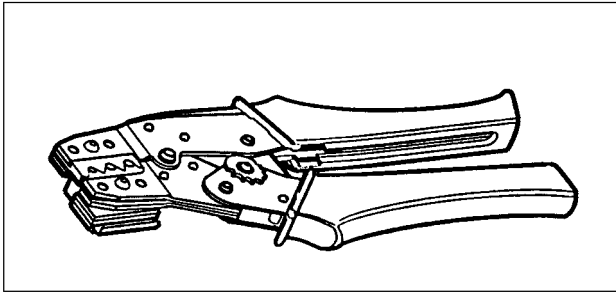


**Part No. HD-39800 Oil Filter Crusher, Small**

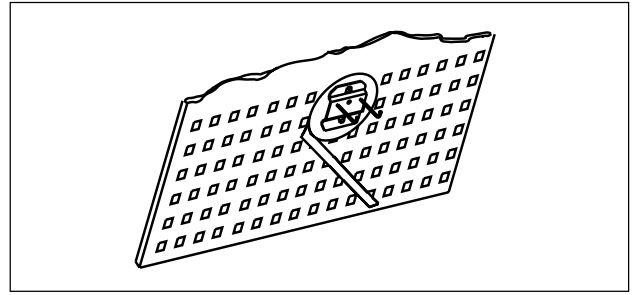


**Part No. HD-39964 Reamer Lubricant (Cool Tool)**

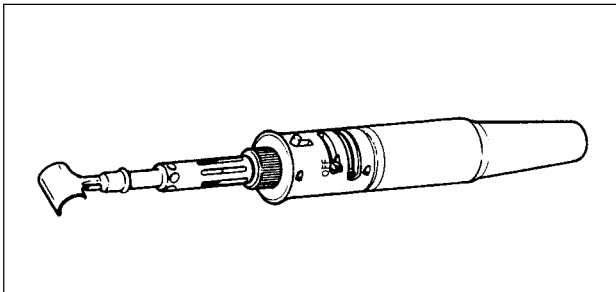




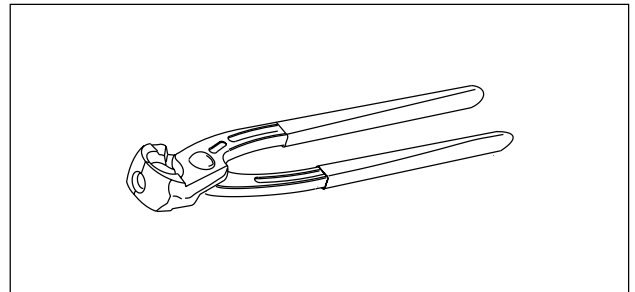
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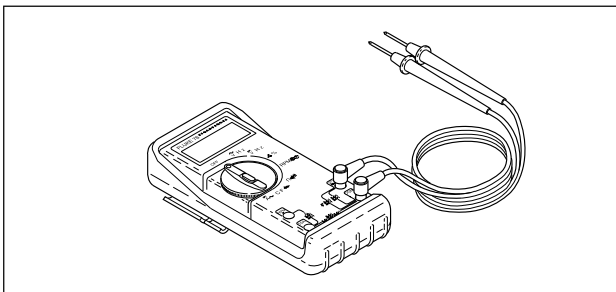
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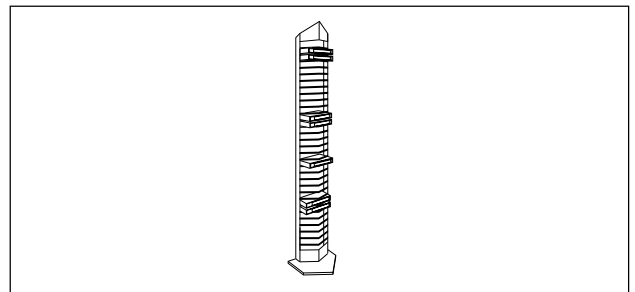
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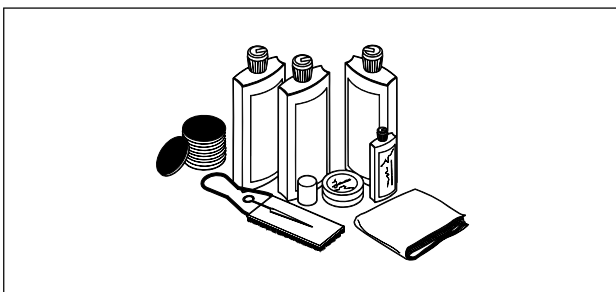
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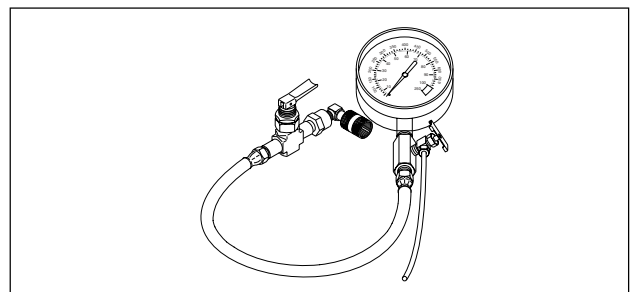
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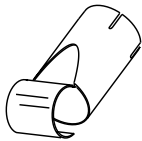
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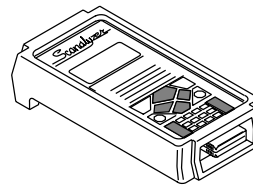
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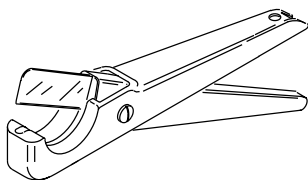
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**Part No. HD-41183 Heat Shield Attachment**  
**Use with Part No. HD-25070.**



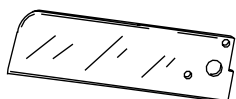
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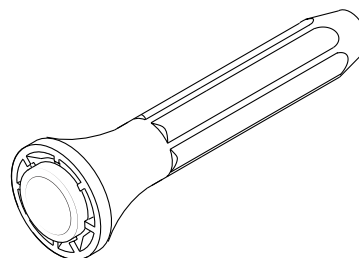
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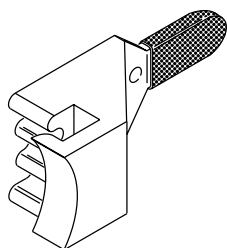
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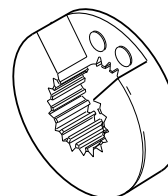
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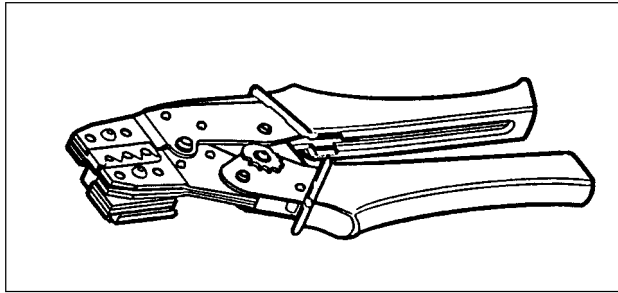
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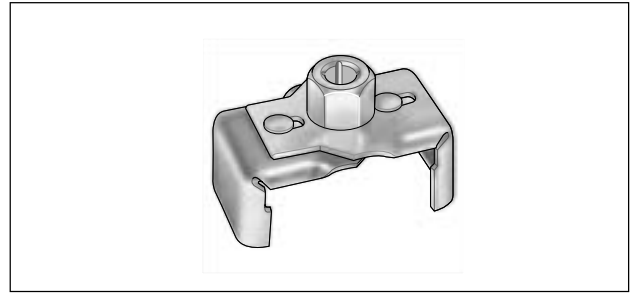
**Part No. HD-41321 Sprocket Holding Tool**



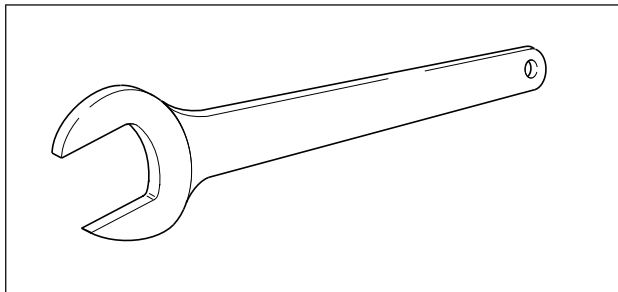
**Part No. HD-41506 Crankshaft Locking Tool**



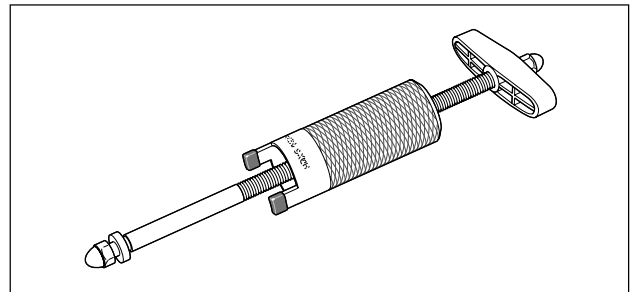
**Part No. HD-41609 Amp Terminal Crimp Tool**



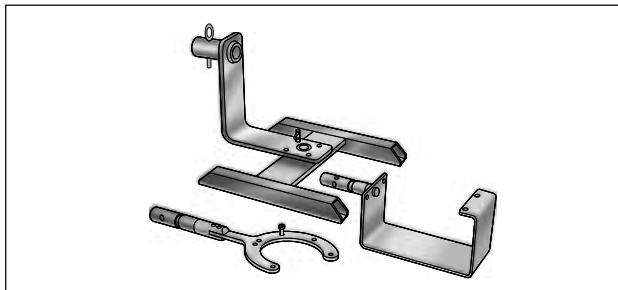
**Part No. HD-42311 Oil Filter Wrench**



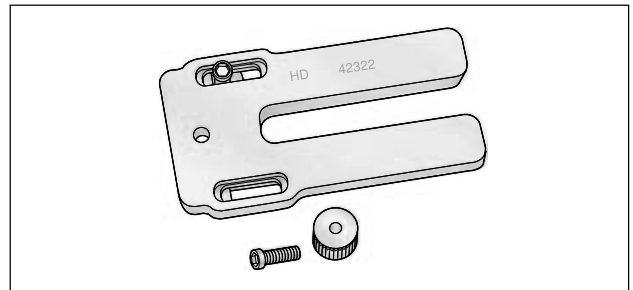
**Part No. HD-41675 Oil Pressure Sending Unit Wrench**



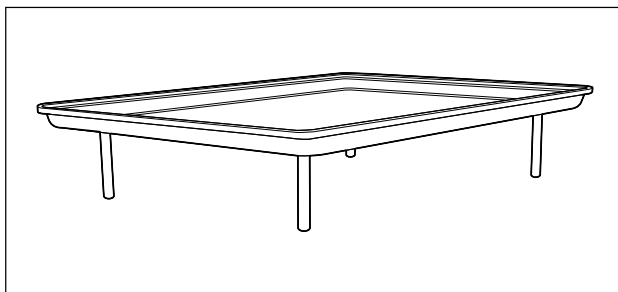
**Part No. HD-42320 Piston Pin Remover/Installer**



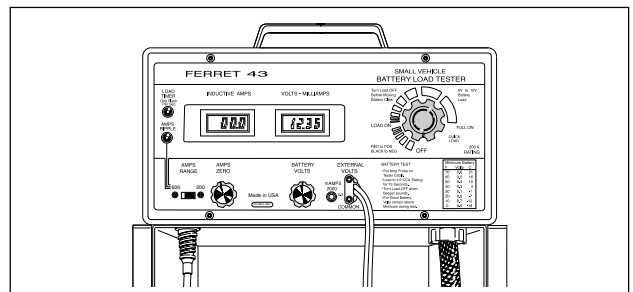
**Part No. HD-42310 Engine/Transmission Stand**



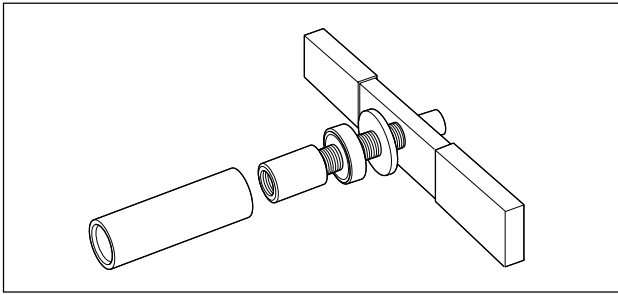
**Part No. HD-42322 Piston Support Plate**



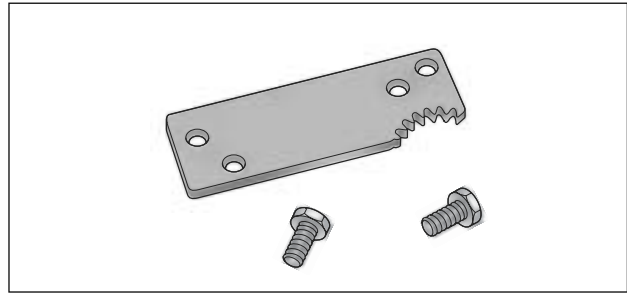
**Part No. B-42310-150 Drip Pan  
Used with Part No. HD-42310**



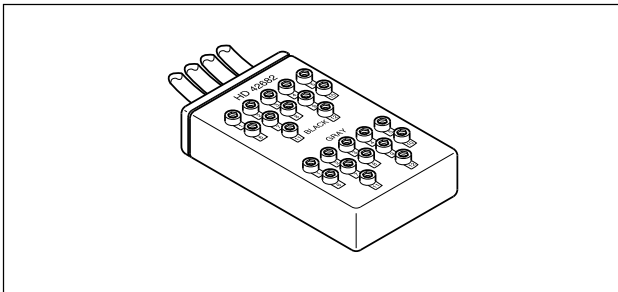
**Part No. HD-42376 Battery/Charging System  
Load Tester**



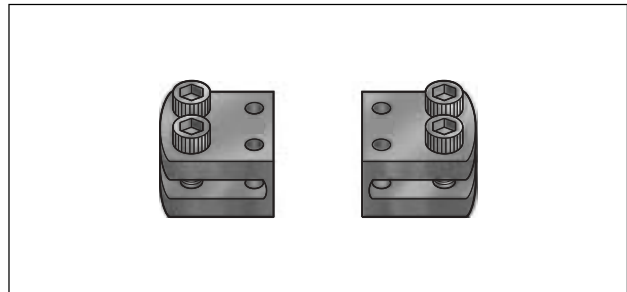
**Part No. HD-42579 Sprocket Bearing/Seal Installer**



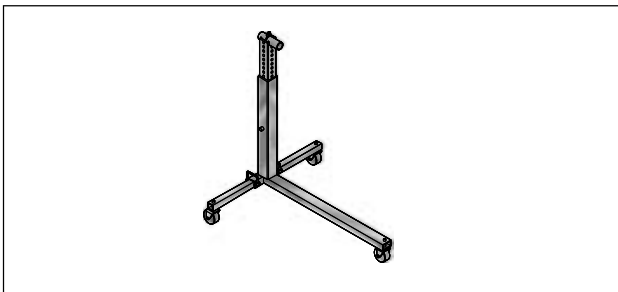
**Part No. HD-43984 Crankshaft Locking Tool**



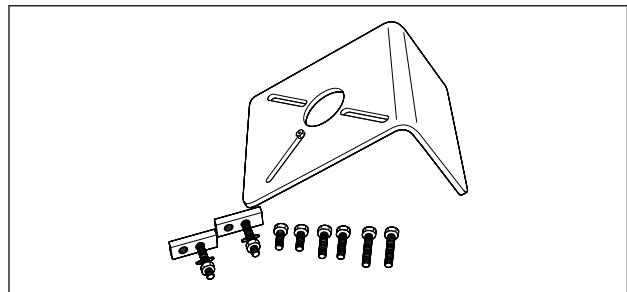
**Part No. HD-42682 Breakout Box**



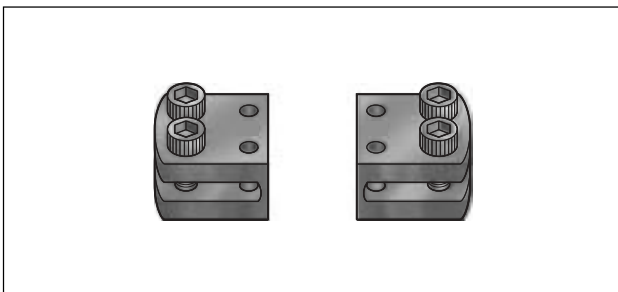
**Part No. HD-44069 Timkin Snap Ring Remover/Installer**



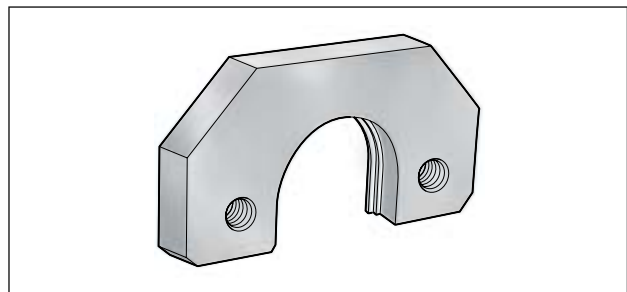
**Part No. HD-43646 Engine Stand**



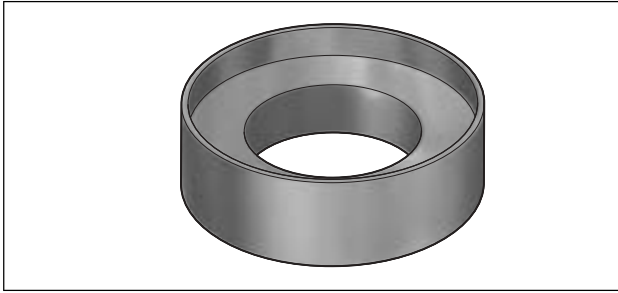
**Part No. HD-44358 Flywheel Fixture (2000 Models)**



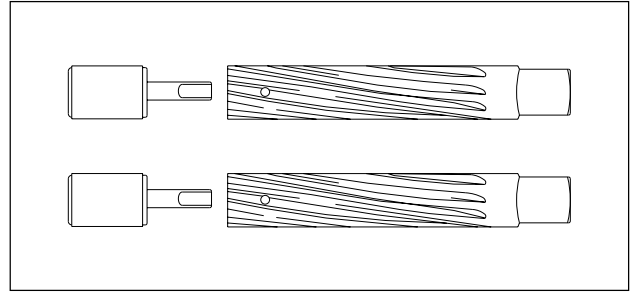
**Part No. HD-44069 Timkin Snap Ring Remover/Installer**



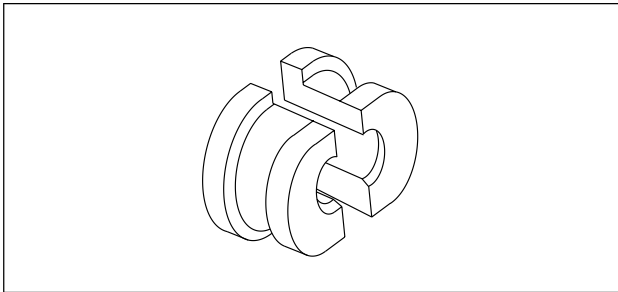
**Part No. HD-44404 Sprocket Shaft Inner Timkin Bearing Remover**



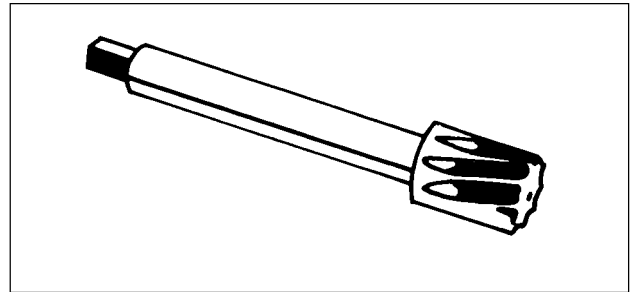
**Part No. HD-45206 Sprocket Shaft Seal/Spacer Installer**



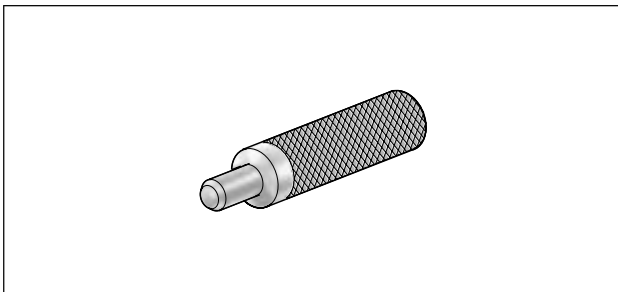
**Part No. HD-94800-26A Connecting Rod Bushing Reamers and Pilots**



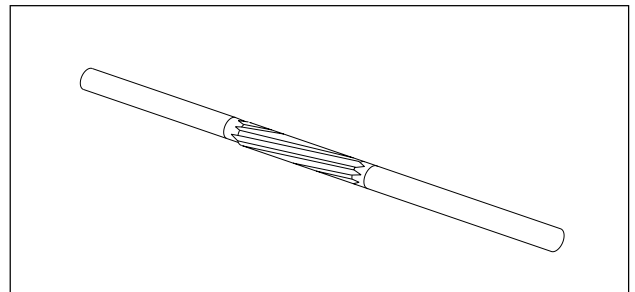
**Part No. HD-94547-101 Crankshaft Bearing Outer Race Remover/Installer**



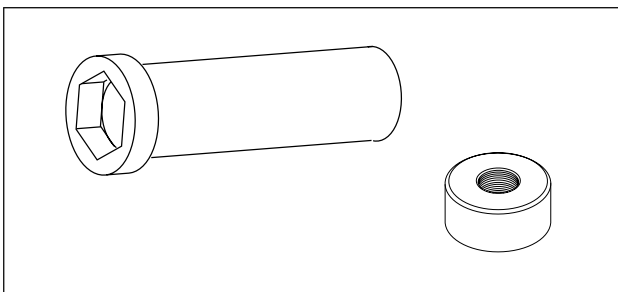
**Part No. HD-94803-67 Rear Intake Camshaft Bushing Reamer**



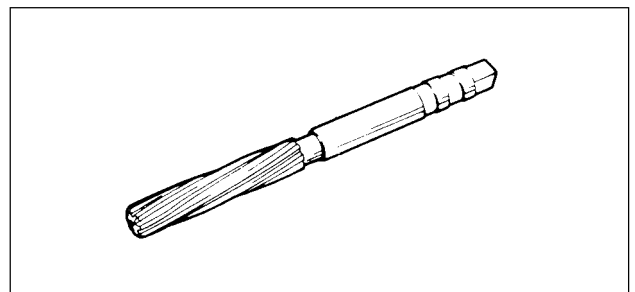
**Part No. HD-94547-102 Drive Handle  
(Used with HD-94547-100 and HD-94547-101)**



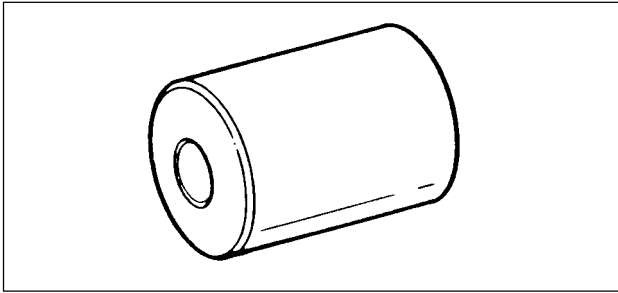
**Part No. HD-94804-57 Rocker Arm Bushing Reamer**



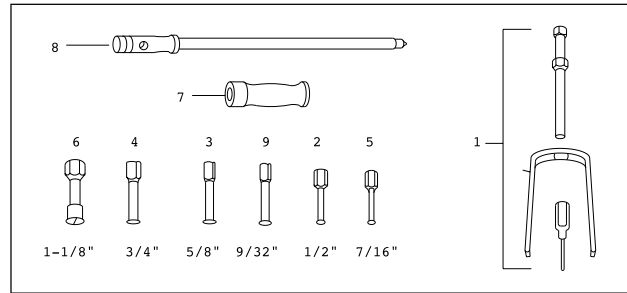
**Part No. HD-94660-37B Mainshaft Locknut Wrench**



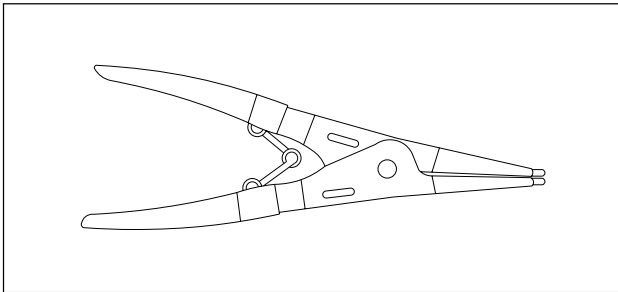
**Part No. HD-94812-1 Pinion Shaft Bushing Reamer.  
Use with HD-94812-87.**



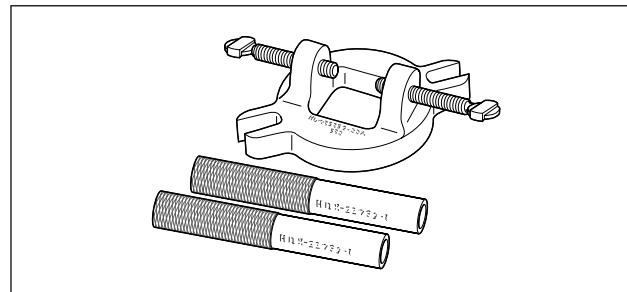
**Part No. HD-94812-87 Pinion Shaft Reamer Pilot.**  
Use with HD-94812-1.



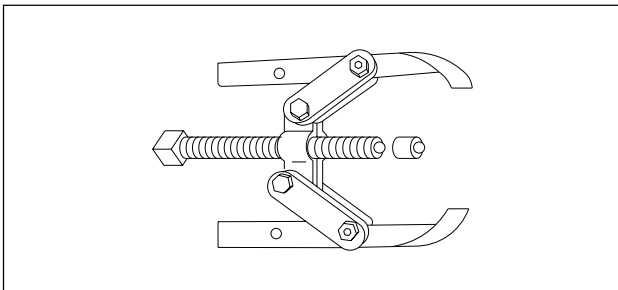
**Part No. HD-95760-69A Bushing/Bearing Puller Tool Set.**  
Set includes items 1-7. Items 8 (HD-95769-69), 9 (HD-95770-69) and 10 (HD-95771-69) are optional.



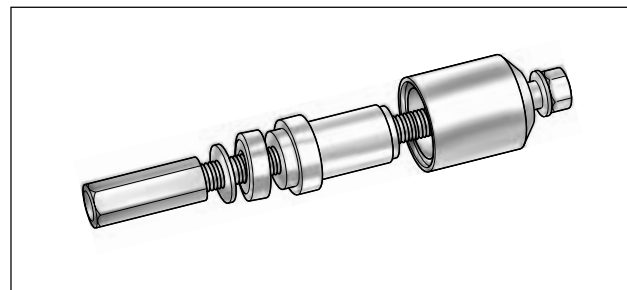
**Part No. HD-95017-61 Large External Retaining Ring Pliers**



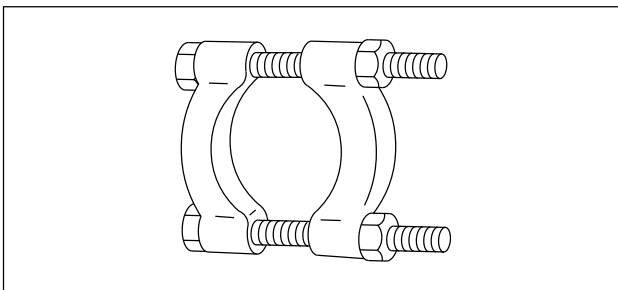
**Part No. HD-95952-33B Connecting Rod Clamping Tool**



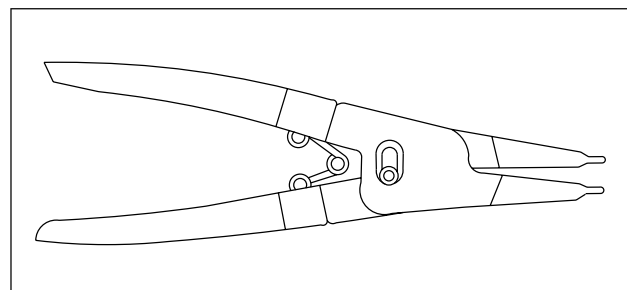
**Part No. HD-95635-46 All-Purpose Claw Puller**



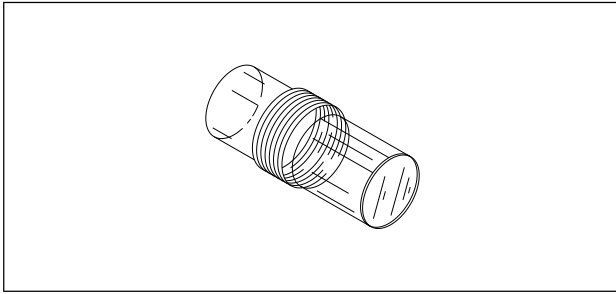
**Part No. HD-95970-32D Piston Pin Bushing Tool**



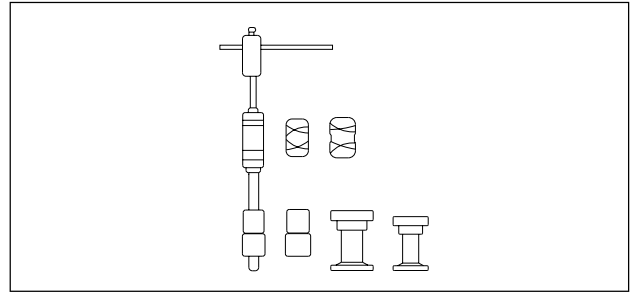
**Part No. HD-95637-46A Wedge Attachment for Claw Puller. Use with HD-95635-46.**



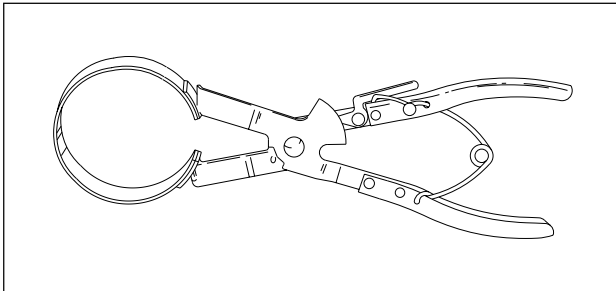
**Part No. HD-96215-49 Small Internal Retaining Ring Pliers**



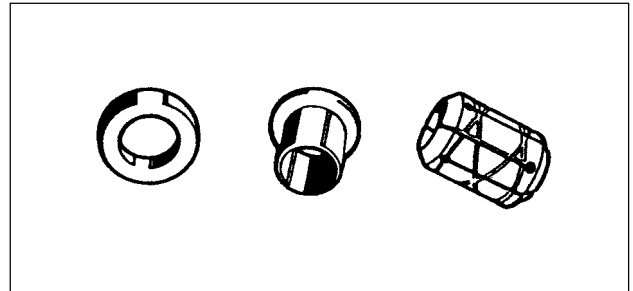
**Part No. HD-96295-65D Timing Mark View Plug.**  
Use with HD-33813.



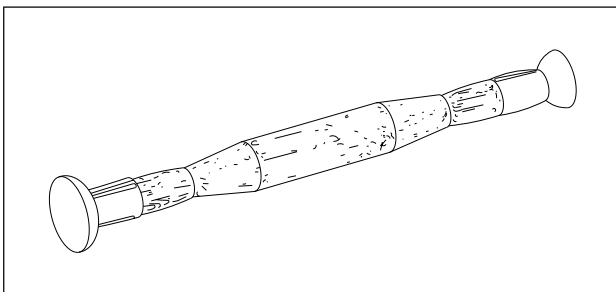
**Part No. HD-96710-40B Crankcase Main Bearing Lapping Tool**



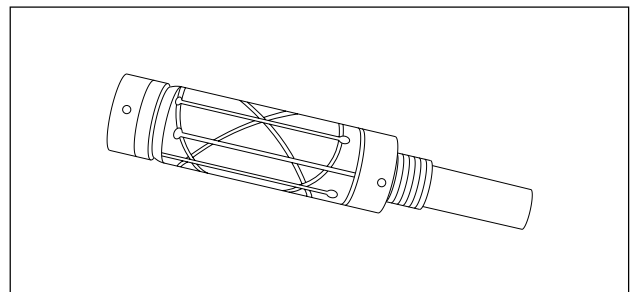
**Part No. HD-96333-51C Piston Ring Compressor**



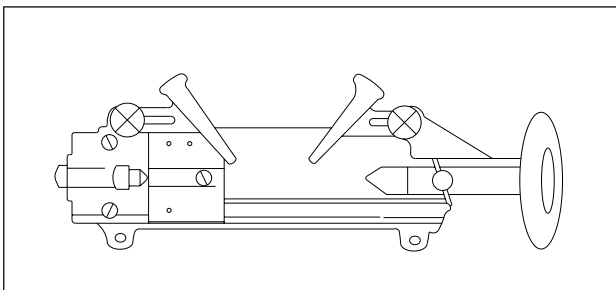
**Part No. HD-96718-87 Pinion Bearing Outer Race Lapping Kit**



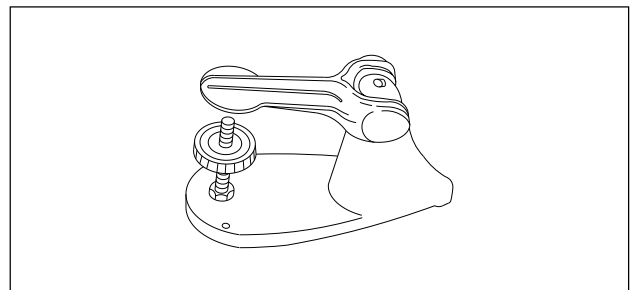
**Part No. HD-96550-36A Valve Lapping Tool**



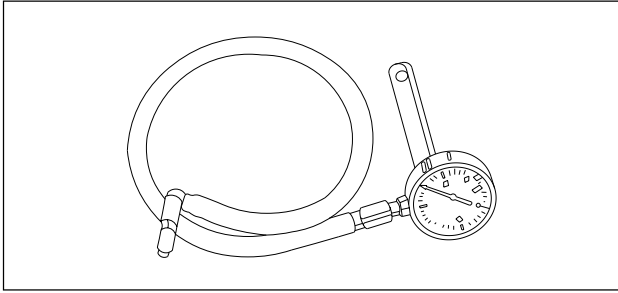
**Part No. HD-96740-36 Connecting Rod Lapping Arbor**



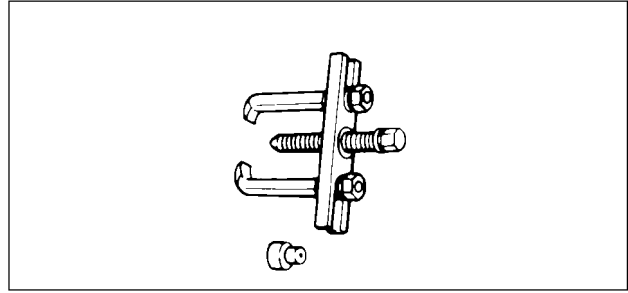
**Part No. HD-96650-80 Flywheel Truing Stand**



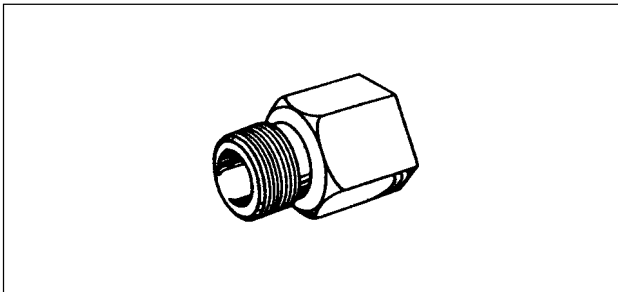
**Part No. HD-96796-47 Valve Spring Tester**



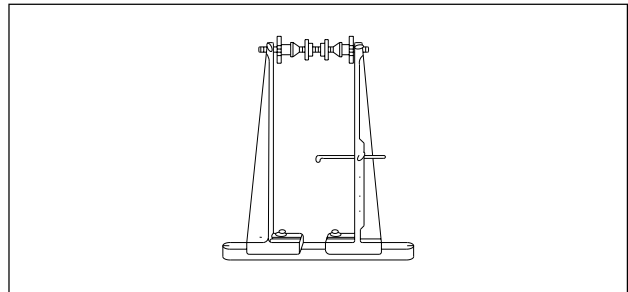
**Part No. HD-96921-52A Oil Pressure Gauge**



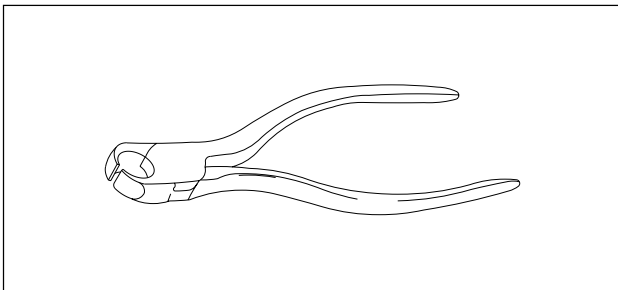
**Part No. HD-97292-61 Two Claw Puller**



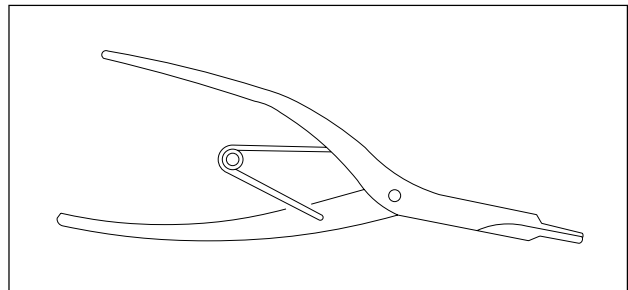
**Part No. HD-96940-52A Oil Pressure Gauge Adapter.  
Use with HD-96921-52A.**



**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**