

2007 BUELL ULYSSES

SERVICE MANUAL

Part Number 99494-07Y

Section 1: Maintenance

Section 2: Chassis

Section 3: Engine

Section 4: Fuel System

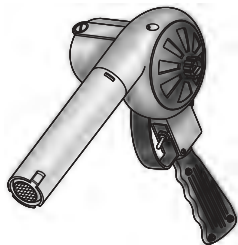
Section 5: Starter

Section 6: Drive/Transmission

Section 7: Electrical

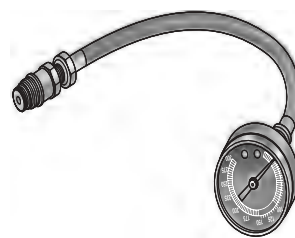
Appendices

HD-25070



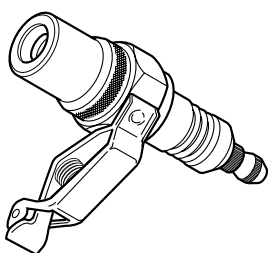
**Part No. HD-25070 Robinair Heat Gun
(Use with HD-41183)**

h33223



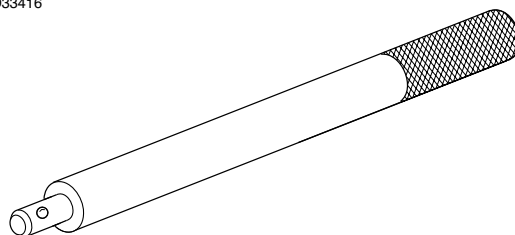
Part No. HD-33223-1 Cylinder Compression Gauges

HD-26792



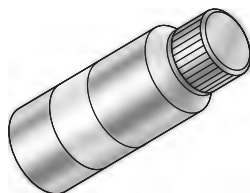
Part No. HD-26792 Spark Tester

HD33416



Part No. HD-33416 Universal Driver Handle

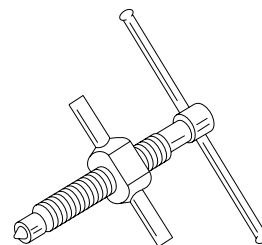
HD-28431B



**HD-28431-6 Fluorescent Additive 6 1-oz. bottles
HD-28431-22 Fluorescent Additive 1 22-oz. container**

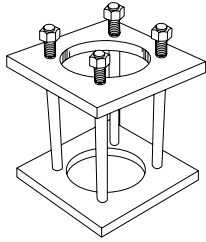
**Part No. HD-28431-B Black Light Fluorescent Additive
(Use with HD-)**

h33418



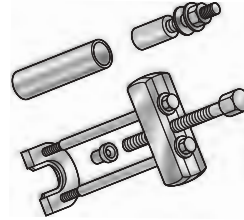
Part No. HD-33418 Universal Puller Forcing Screw

h33446



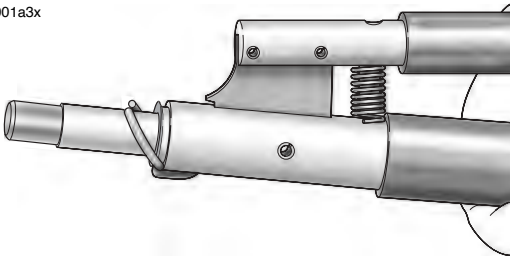
Part No. HD-33446A Cylinder Torque Plates and Torque Plate Bolts Part No. HD-33446-86

h34902b



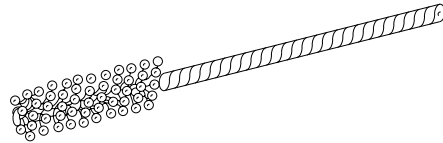
Part No. HD-34902-B Mainshaft Primary Bearing Race Remover And Installer

b1001a3x



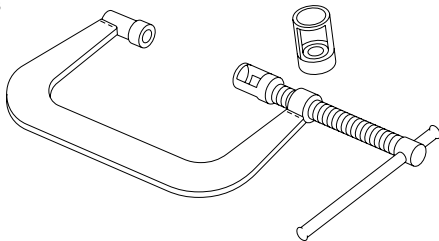
Part No. HD-34623C Piston Pin Retaining Ring Installer/Remover

h35102



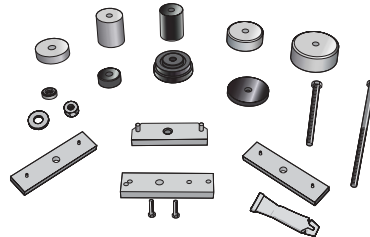
Part No. HD-35102 Wrist Pin Bushing Hone (20 mm)

h34726B



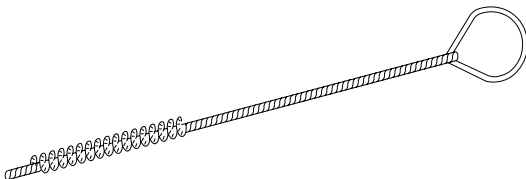
Part No. HD34736-B Valve Spring Compressor

HD-35316C



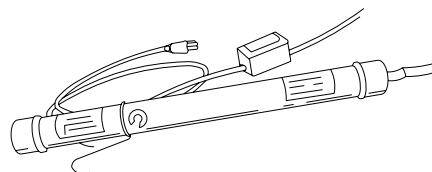
Part No. HD-35316-C Main Drive Gear Remover/Installer and Main Drive Gear Bearing Installer

h34751

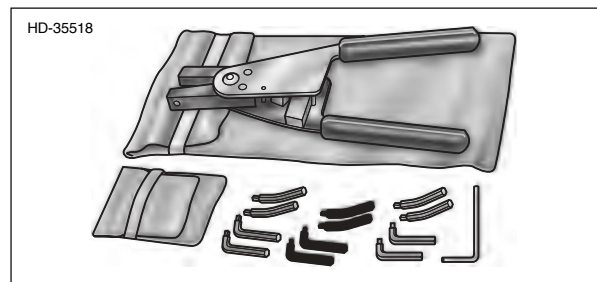


Part No. HD-34751 Nylon Valve Guide Brush

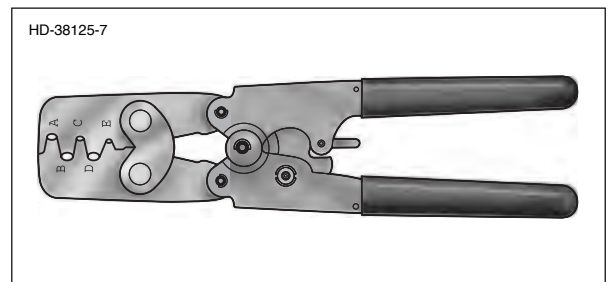
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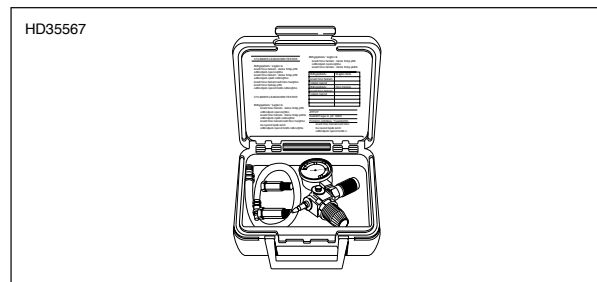
Part No. HD-35457 Black Light Leak Detector



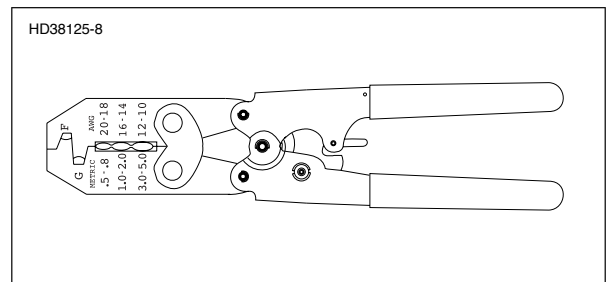
Part No. HD-35518 Internal/External Retaining Ring Pliers



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



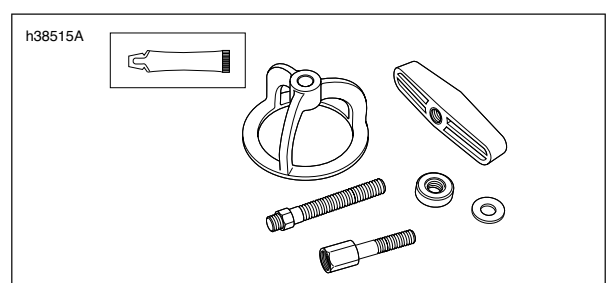
Part No. HD-35667A Cylinder Leakdown Tester



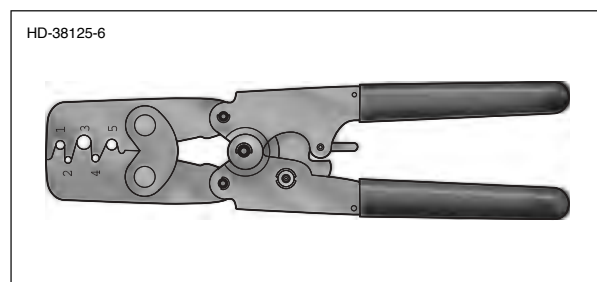
Part No. HD-38125-8 Packard Terminal Crimp Tool



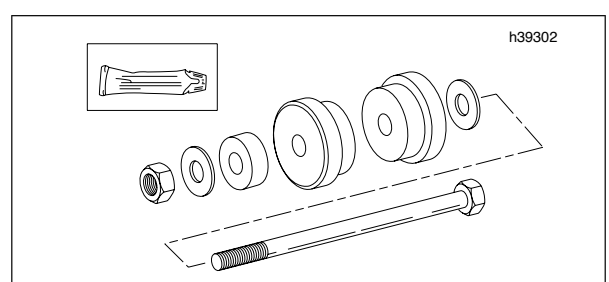
Part No. HD-35758-B Neway Valve Seat Cutter Set



Part No. HD-38515-A Clutch Spring Compressor



Part No. HD-38125-6 Packard Terminal Crimp Tool (Sealed)



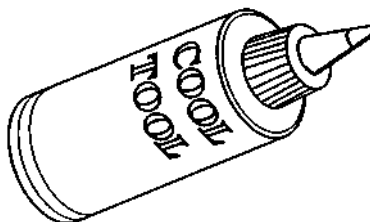
Part No. HD-39302 Steering Head Bearing Race Installer (Used with B-45521)

HD-39565



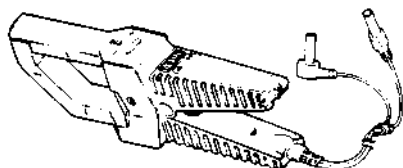
Part No. HD-39565 Engine Sound Probe

HD39964



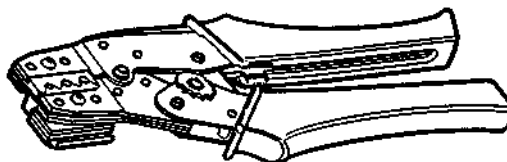
Part No. HD-39964 Reamer Lubricant (Cool Tool)

HD39617



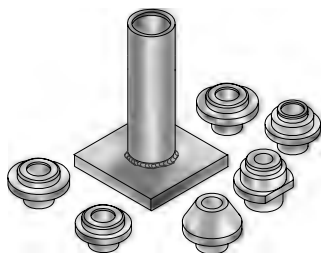
Part No. HD-39617 Fluke AC/DC Current Probe

HD39965



Part No. HD-39965 Deutsch Terminal Crimp Tool

h39782



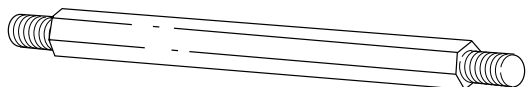
Part No. HD-39782-A Cylinder Head Support Stand

HD-39969



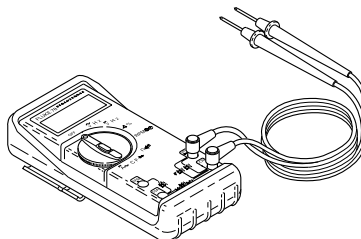
Part No. HD-39969 Ultra-Torch UT-100

h39786



Part No. HD-39786 Cylinder Head Holding Fixture

HD39978



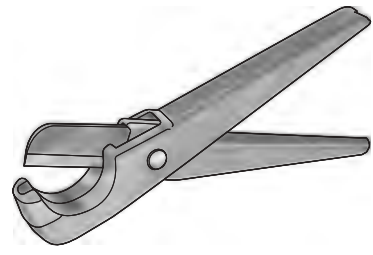
Part No. HD-39978 Fluke 78 Multimeter (DVOM)F

HD-41025-A



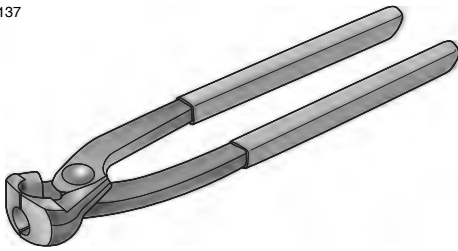
Part No. HD-41025-A Tool Board System

HD-41185



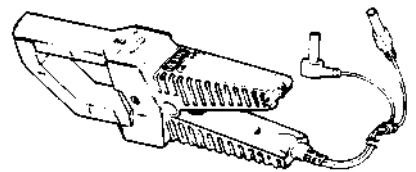
Part No. HD-41185 Hose Cutting Tool

HD-41137



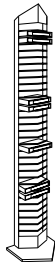
Part No. HD-41137 Two-Way Hose Clamp Pliers

HD39617



Part No. HD-41334 RPM Inductive Pickup

HD41155-2



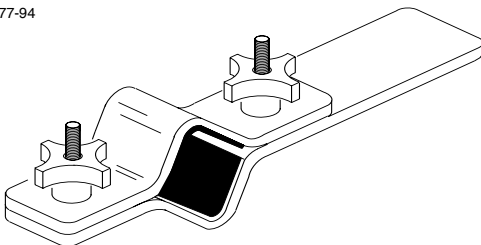
Part No. HD-41155 VHS Tape Storage Rack

h41354



Part No. HD-41354 Speedometer Tester

b41177-94



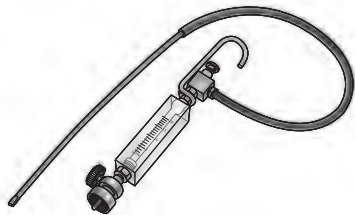
Part No. HD-41177 Fork Tube Holder

HD41404



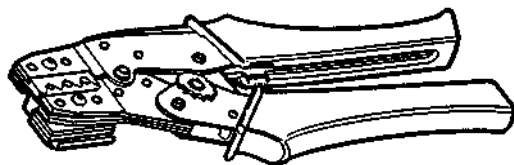
Part No. HD-41404 Harness Connector Test Kit

HD-41417



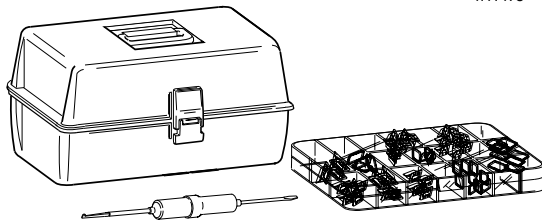
Part No. HD-41417 Propane Enrichment Kit

HD39965



Part No. HD-41609 Amp Terminal Crimp Tool

h41475



Part No. HD-41475 Deutsch Terminal Repair Kit

B41623



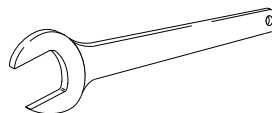
Part No. B-41623-B Oil Line Remover

h41475-100



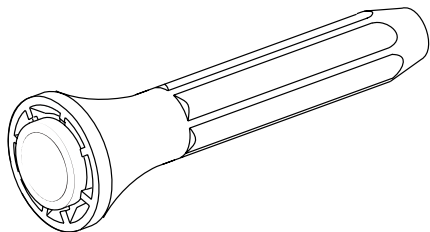
Part No. HD-41475-100 Deutsch Connector Pick Tool

HD41675



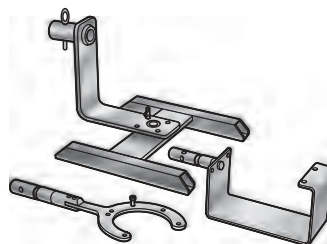
Part No. HD-41675 Oil Pressure Sending Unit Wrench

HD41496



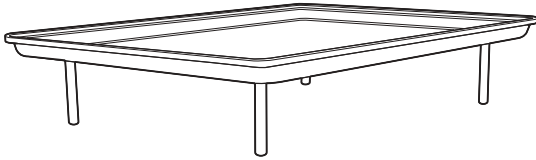
Part No. HD-41496 Main Drive Gear Seal Installer

h42310a



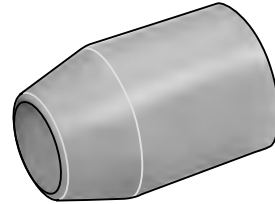
Part No. HD-42310 Engine Transmission Stand

h42310-150a



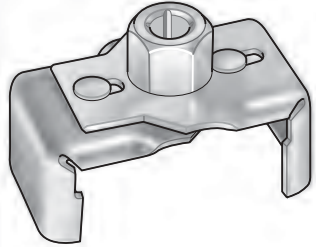
Part No. HD-42310-150 Engine Stand Drip Tray

h42326



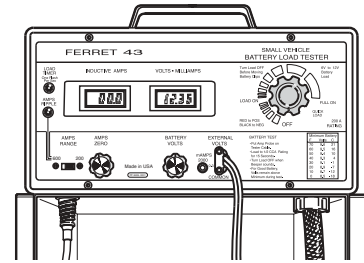
Part No. HD-42326-A Crankshaft Guide

h42311a



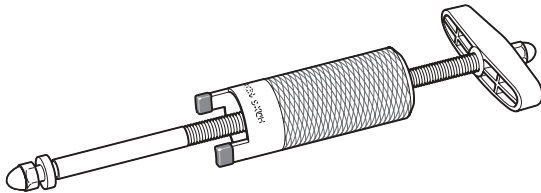
Part No. HD-42311 Oil Filter Wrench

h42376a



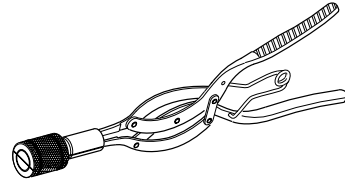
Part No. HD-42376 Battery Load Tester

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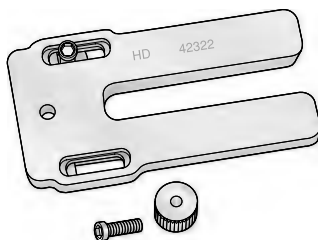
Part No. HD-42320-A Piston Pin Extractor

b42887



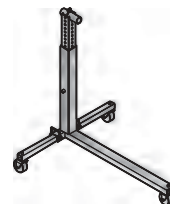
Part No. B-42887 Brake Caliper Piston Remover

h42322



Part No. HD-42322 Piston Support Plate

h43646a



Part No HD-43646-A Rolling Engine Stand