



Specialty Tool Roundup

PART TWO

A tool dealer once promised me that if I used his tools exclusively, skinned knuckles, cuts, and bruises would all be a thing of the past. He swore that if all his customers would just listen to him, we could put the bandage companies out of business overnight.

I lacked the money or the inclination to switch all of my tools over to his brand, so I never was able to find out if his simple plan would work. I knew he was probably just blowing smoke, and I never could get him to put it in writing. But you couldn't fault him for his salesmanship.

He was right about one thing. Having the right

tools and knowing how to use them can make the difference between frustration and success. And having the right tool for the job just might determine whether or not you'll be wearing a bandage home from work tonight.

This month we continue our look at specialty tools. These tools are designed to make short work of difficult jobs on a wide variety of vehicles. In some cases, there's just no way you're going to get the job done properly without them. Once again, we encourage you to use the Reader Service Card we've provided if you want more information about any of the tools illustrated and described here.

Specialty Tool Roundup

COIL ADAPTER KIT



The 2800 Ignition Coil Adapter Kit from Mac Tools includes 13 different ignition coil adapters to fit most import and domestic ignition systems. The test adapters are connected between the coil and coil wiring harness, allowing for convenient hookup of tachometers and other test equipment. All adapter connectors are designed to prevent hookup errors. Complete instructions are furnished and all adapters are stored in a durable plastic case. Coil adapters are also available separately.

Mac Tools
Circle No. 200

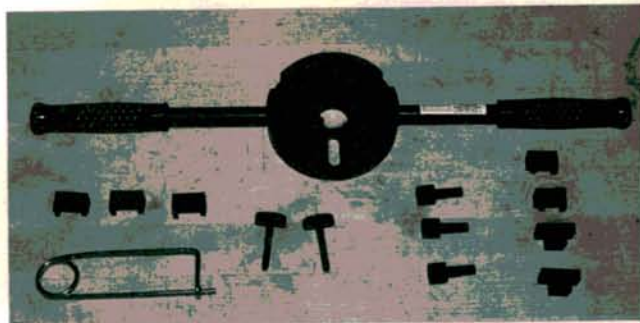
A/C ACID AND MOISTURE TESTER



The Totaltest™ from Murray Corporation provides a convenient method of checking all automotive air conditioning systems for the presence of harmful acids and moisture. The tester is installed at the system's suction side service port. After installation, a small amount of refrigerant passes through the tester. Color changes inside the tester indicate the amount of acid or moisture contamination. Early contamination detection can prevent costly air conditioning problems.

Murray Corporation
Circle No. 201

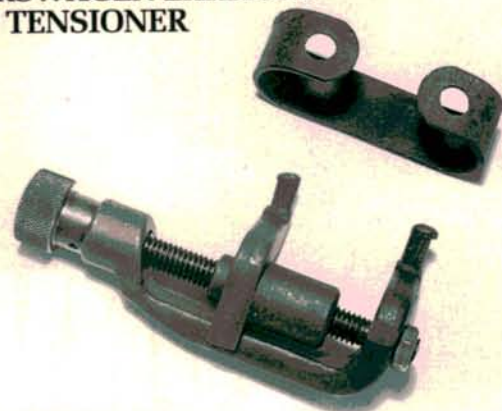
STRUT NUT SPANNER



The MNW-553 MacPherson Strut Retaining Nut Spanner Wrench from Branick Automotive Specialty Tools and Equipment simplifies removal of the strut retaining nut found on import and domestic vehicles. The tool is supplied with a set of adapters to remove many different strut nut designs. Side-mounted thumb screws prevent spanner wrench slippage when removing two-sided, notched nut designs. A 1/2-inch square drive is also supplied, allowing the technician to torque new strut nuts to the manufacturer's specifications.

Branick Automotive Specialty Tools and Equipment
Circle No. 202

VOLKSWAGEN EXHAUST CLIP TENSIONER



Removing the front exhaust pipe on a gas or diesel engine Volkswagen Rabbit, Golf, or Jetta, can be a dangerous experience. This exhaust clip tensioner from Baum Tools Unlimited uses a heavy duty screw thread and square drive to safely expand the large spring steel exhaust retaining clips during exhaust pipe removal. The tool takes the place of the wedge set that was previously recommended for this job. Baum Tools offers a complete line of factory and specialty tools for imported vehicles.

Baum Tools Unlimited
Circle No. 203

Specialty Tool Roundup

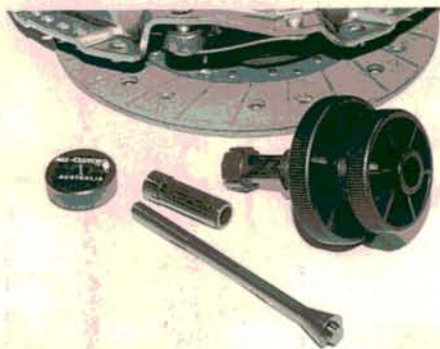
PORSCHE FLOOR JACK ADAPTERS



These specially designed floor jack adapter plates from Automotion provide a convenient way to lift a wide variety of Porsche models. The jack plates fit into the standard jack socket location, saving rocker panels and floor pans from dents. The round head on each jack plate is designed to rest securely on a hydraulic floor jack lift pad. Automotion's three floor jack adapter plates will safely lift Porsche 356, 911, 912, 914, 924, and 944 models from 1965 to current models.

Automotion
Circle No. 204

CLUTCH ALIGNMENT TOOL



The All Clutch™ clutch aligning tool from Durston Manufacturing Company allows the clutch disc and pressure plate to be assembled and aligned away from the vehicle. This direct alignment allows a precise, mistake-free alignment on the workbench. Both plates are then installed as an assembled unit, eliminating the need for a third hand. The tool will fit all vehicles up to five tons with single plate clutches, and is manufactured of abrasion-resistant nylon.

Durston Manufacturing Company
Circle No. 205

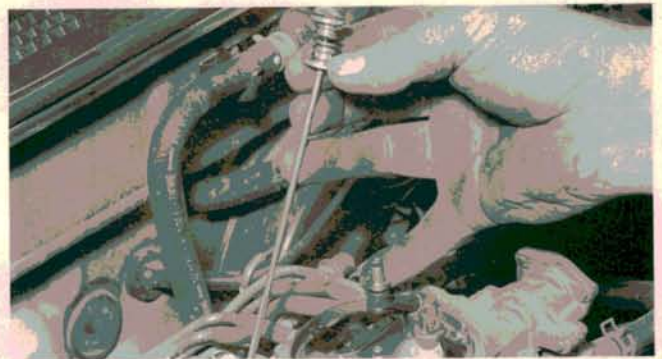
TORQUE ANGLE GAUGE



Many manufacturers now specify a torque angle sequence for their critical bolt tightening measurements. Snap-on's TA360 Torque Angle Gauge takes the guesswork out of these procedures by accurately indicating the number of degrees the fastener has turned on a large, easy to read scale. The gauge features a 360 degree scale with 2 degree increments, as well as larger 10 and 30 degree intervals. An adjustable arm holds the scale stationary during torque angle measurements.

Snap-on Tools Corporation
Circle No. 206

CARBURETOR PIN TOOL



This carburetor pin tool from Lisle Corporation allows for fast, sure removal and installation of carburetor linkage pins and clips. The tool's spring loaded hook keeps a tight hold on the linkage clip during removal, then releases easily by pressing the large button at the opposite end of the tool. The pin tool also works well for removing and installing small "E" clips. Lisle manufactures a wide assortment of specialty tools for import and domestic cars and trucks.

Lisle Corporation
Circle No. 207

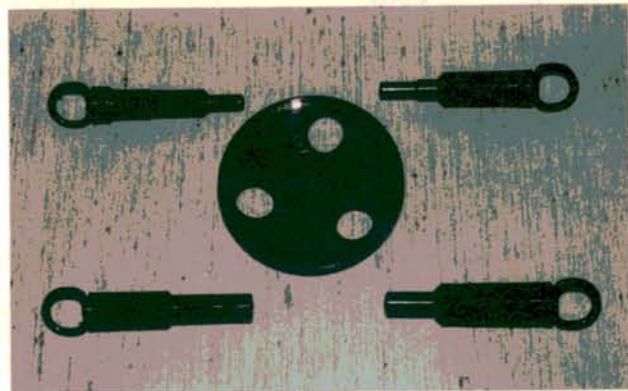
TAMPER-PROOF TORX BIT SET



Torx fasteners are showing up on an increasing number of import vehicles. This Torx Bit Set from Truecraft includes seven small Torx bit sizes and a 1/4-inch drive bit holder in a plastic case. Individual bits are securely locked in the bit holder by a retaining ring. The bits and holder have a black oxide finish. Bits include Torx size markings, and all parts carry a lifetime warranty from Truecraft.

Truecraft Tools
Circle No. 208

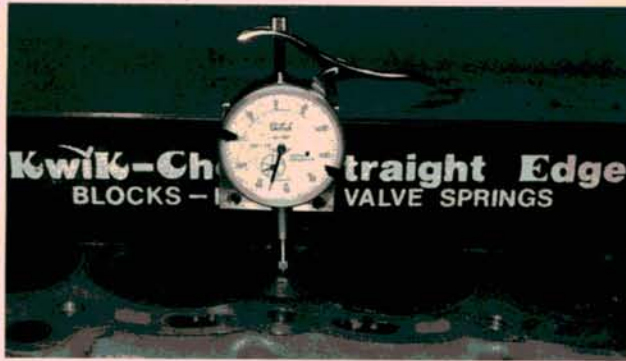
CLUTCH ALIGNMENT TOOLS



LuK Automotive Systems, a manufacturer and supplier of clutch components for import and domestic vehicles, offers an assortment of 35 different clutch alignment tools. Clutch alignment tools may be ordered as a complete set, or individually as needed. LuK's clutch parts catalog lists the correct alignment tool needed for installation of each of their clutch sets. All alignment tools are constructed of a durable plastic material.

LuK Automotive Systems
Circle No. 209

DIAL INDICATED STRAIGHT EDGE



This Dial Indicated Straight Edge, available from Silver Seal Products, allows for precision warp measurements on cylinder heads and engine blocks. After placing the straight edge on the surface to be measured, the dial indicator is preloaded and zeroed. High and low points are then measured by sliding the dial indicator across the surface. Pointers on the dial indicator face can be used to mark high and low measurements. Three different straight edge lengths are available.

Silver Seal Products Co., Inc.
Circle No. 210

HARMONIC BALANCER REPAIR KIT



Dirt caught between the harmonic balancer and seal can wear a groove in the balancer's polished sealing surface. Installing a new seal over a worn balancer is an open invitation for a repeat oil leak. Fel-Pro's Sleeve and Seal™ Repair Sleeves offer an alternative to harmonic balancer replacement. The repair sleeve slides over the worn balancer surface, and is held in place by an anaerobic sealer. Nine part numbers provide repair sleeve coverage for domestic and import cars and trucks.

Fel-Pro
Circle No. 211