

ENGINE TOOLS

PRECISE-GAP SPARK PLUG GAPPING TOOL



Precise Gap is a simple tool to gap two-, three- or four electrode 18 mm sparkplugs. Only 2" overall - comfortably handheld. Precision made of stainless steel. "T" handle adjusters move the ground electrodes closer to the center electrode until wire feeler identifies proper gap. Adjusters have fine thread with ball tips for precise movement. Don't buy an inferior imitation at a higher price!

P/N 12-11600

.016 NOMINAL GAP PLUG GAUGE



Many customers have indicated that they have had difficulty obtaining setting wires for gaging the plug gap. We now provide a handy tool at reasonable cost. No need to buy extra gauge sizes that you don't need. Furnished with protective end caps.

P/N 12-17100.....

THREAD CLEANOUT TOOL



In servicing spark plugs, a common problem is carbon accumulation in the jug threads. Cleaning these threads regularly can save big money by preventing thread damage and the need to pull the jug and install thread inserts. This specially designed tool works very well to limit this problem. It provides maximum depth penetration and its unique spring action assures that there will be no enlargement of the existing thread pitch diameter.

P/N 12-17200

COMPASS ADJUSTING TOOL



The compass screwdriver is a great little tool that is totally non-magnetic, but also overcomes the shortcomings of solid brass or aluminum tools. This tool has a nice hex aluminum handle and a stainless steel driver insert. No need to worry about damaging the tip on a frozen compensator screw, and you can also remove the cover plate screws with the same tool.

P/N 12-17300

THROTTLE SHAFTBUSHING KNOCKOUT



The throttle shaft bushing removal tool is very competitively priced and will help you avoid a jury-rigged operation that could damage an expensive carburetor body. Now there is no reason not to have one. They are available and affordable.

P/N 12-17400

SPRING TOOL



Get a handle on those springs! The "C" shaped tip fit the bend in spring end and won't slip. Can be used to install and remove springs on anything!

P/N 12-16945

TEMPEST AA473 OIL DRAIN TOOL



Tired of messy oil filter changes? Tempest oil drain tool with a twist of the knob drills a hole in the filter and allows the oil to drain out of the filter into your container. No mess, easy to do and inexpensive.

P/N 12-02248



S4-1 RACE REMOVAL TOOL

A & P mechanics will find this S4 outer bearing race removal tool to be very effective and well priced. Hemispheres held together by the "O" ring are inserted together behind the bearing race. The pilot is then inserted to expand and lock the halves & push out the race. You'll like its simplicity and ease of use.

P/N 12-17601



S4-2 RACE REMOVAL TOOL

The S4 magneto drive end inner race removal tool works in conjunction with a standard bearing puller. The split gripper ring fits behind and around the race and is captured in the puller ring by 2 opposing set screws. A groove on the puller ring provides the point of attachment for the puller arms.

P/N 12-17602.....



S4-3 RACE REMOVAL TOOL

The S4 magneto seal installation, inner and outer race installation tool is three tools in one and is proportioned in such a way that it is easily accommodated by most small bench arbor presses.

P/N 12-17603

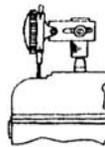
TIMING JUMPERS



The timing jumpers are easily used for timing magnetos without removing the breaker box cover. Simply remove the "P" lead and replace with timing jumper. Then hook up timing light leads. These handy devices have proven to be a real time saver and, in some cases, an outright necessity. **SOLD IN PAIRS**

Bendix S4..... /pr.
P/N 12-17700.....
Bendix D2200, D3000, D3200, S6
P/N 12-17710..... /pr.

MAGNETO ROTOR BEARING SETTING GAUGE



Determines condition of excess bearing clearance and allows for precise adjustment of new bearings to prevent over or under preload. Available with or without dial indicator. Choice of 3/8-16 or 3/8- 24 threaded shaft fittings.

| Kit Description | Thread | Part No. | Price |
|------------------------|--------|----------|-------|
| Setting Gauge & Ind. | 3/8-16 | 12-17801 | . |
| Setting Gauge & Ind. | 3/8-24 | 12-17802 | . |
| Setting Gauge & Ind. | Both | 12-17803 | . |
| Setting Gauge, No Ind. | 3/8-16 | 12-17901 | . |
| Setting Gauge, No Ind. | 3/8-24 | 12-17902 | . |
| Setting Gauge, No Ind. | Both | 12-17903 | . |

STRUT LIFT JACK



In many instances, simple tire changing, bearing packing, etc., can be a real problem unless the wheel can be lifted in a safe, secure manner. The strut lift shown accomplishes this easily. A specially designed lift pad securely captures the strut elbow or gear leg. The compact jack can be stored in your toolbox.

P/N 12-18000

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