

ENGINE TOOLS

VALVE WOBBLE TEST FIXTURES



The Valve Wobble Test Fixture for parallel valve Lycoming engines is used to comply with Lycoming SB-388a. Quality made of aluminum and alloy steel, it is easy to use with no set screws or feeler gauges required. Allows direct reading of wobble from dial indicator. Note: Will work on a angle valve engine.
 Fixture w/o indicator.....P/N 12-21500\$174.75
 Fixture with indicator.....P/N 12-21505\$229.95

DISTRIBUTOR BLOCK SPRING INSTALLATION TOOL



This tool facilitates the proper installation of contact springs on Bendix magnetos. The O-ring locator ring assures proper location of the tool in the contact tower. Features knurled body grip and ball plunger grip. Made of alloy steel.....P/N 12-21510\$114.65

VALVE SPRING COMPRESSOR



This tool is used to compress valve springs during valve removal and installation. It is ergonomically designed for shop and field use and comes with special pivot pin. Features alloy steel construction with nickel plating.
 P/N 12-00202\$106.75

VALVE LASH ADJUSTING TOOL



This tool greatly reduces the time required to adjust valves and improves the accuracy of the adjusting operation. Used on Lycoming O 235 and O 290 series engines. Quality constructed of alloy and toolsteel.
 P/N 12-21550\$233.95

PROPELLER SHAFT OIL SEAL INSTALLER



Installs one piece stretch seals without damaging surface on seal or crankshaft. For all flange shafts per Continental Bulletin M-70-2. Also fits Lycoming. For installing one piece stretch seals without damaging surface on seal or crankshaft. 1 lbs (0.5Kg) shipping weight.
 P/N 12-04566\$89.95

ROCKER ARM SHAFT REMOVAL TOOL



These simply bolt to the head and the knurled knob screws down to compress the valve spring allowing the shaft to be slid out with no spring pressure.
 P/N 12-03227\$44.75

THROTTLE SHAFT BUTTERFLY SCREW STAKING TOOL



This quality made alloy steel tool facilitates the proper staking of throttle shaft butterfly screws and eliminates the possibility of damaging the carburetor during staking. The tool can easily be operated by one person on the bench without chisels, special fixturing or hammers. All wear components are easily replaceable for long service life.P/N 12-21528 ...\$129.50/ea.

BENDIX MAG LOCK



This Bendix Mag Lock works on S4 and S6 and other Bendix Mags. To use simply place a cotter pin loosely into lower plunger hole. Screw sleeve into magneto case. Align red slot in plunger parallel to mag tooth gear. Remove cotter pin to engage gear tooth. Dimension: 2-3/4" x 1/2" x 3/4"
 P/N 12-02243\$57.75

AEROTAR LYCOMING ST-289 INTAKE PIPE SWAGING TOOL



Aerotar Lycoming ST-289 Intake Pipe Swaging Tool.....P/N 12-05310\$2,118.00

SAFETY MAGNETO LOCK TOOL



This handy tool fits most Bendix magnetos and prevents damage to distributor gear teeth brought about by accidental turning of the engine during magneto installation. Use for E gap or engine timing. Body taper locks into timing window. Polyurethane rubber throughout.
 P/N 12-21535\$9.95

LYCOMING TIMING POINTER



This tool is used to align timing numbers and marks to the crankcase parting line on Lycoming engines. It permits timing from the marks on the aft side of the flywheel. A spring clip holds the tool to the flywheel.
 P/N 12-21540\$52.75

CONTINENTAL O-200 TIMING POINTER



This tool is used to align timing numbers and marks to the crankcase parting line on the Continental O-200 engine. It is held to the propeller flange with magnets, and eliminates the need for all other timing angle devices and TDC indicators. Quality made from delrin and tool steel. Greatly simplifies the timing of new magnetos and periodic timing checks.
 P/N 12-21545\$42.75

SIDEWINDER SPEED WRENCH



The Sidewinder Speedwrench specialty tool was developed to counter the frustrations of using standard socket wrenches especially in applications where excessive repetitions are required to install or remove long bolts; or where there is not enough resistance involved to allow the ratchet to function; or where there is not enough working space for efficient use of the standard ratchet wrench. The sidewinder can cut work time in half for professional mechanics and aircraft builders. Now being used by major racing teams, the Sidewinder is a revolutionary addition to every tool box.

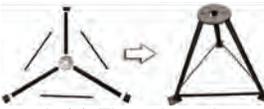
1/4".....P/N 12-21109\$44.75
 3/8".....P/N 12-21100\$44.75
 1/2".....P/N 12-21110\$44.75

ENGINE OVERHAUL STAND



This bolt together Engine Overhaul Stand, ideal for actual overhaul of engines. Constructed of heavy duty steel, it features three legs which allow it to sit level on uneven floors. Predrilled adapter for Continental & Lycoming engines. Sturdy tripod design. Assembles in minutes with a 1/2" wrench. Assembled dimensions: 24" (61cm) high, 36" (91cm) distance between legs. Includes a set of locking casters for easy mobility. Supports up to 1200 lbs (545 Kg) (static tested to 2500 lbs (1136 Kg). Includes Adapter for Continental and Lycoming engines. MADE IN USA.
 Overhaul StandP/N 12-21555\$336.00
 Wheel Set for StandP/N 12-00919\$59.75

ENGINE OVERHAUL STAND KIT



The engine stand kit has all of the components to construct an engine stand. Beginning at the top; the engine stand kit includes (1)The top plate. Designed to bolt down the engine flange to the stand. (2) Three legs that are pre-cut to the proper angle. (3)Three spreader bars to hold the base of the stand from spreading apart. (4) Three feet to stabilize the base and allow installation of casters. The kit is ready to weld. 24" tall when finishedP/N 12-01364\$209.95

CONTINENTAL ENGINE MAG TIMING TOOL



Aluminum CNC tool manufactured in Alaska for simple and perfect magneto timing. Simply position engine on #1 TDC compression stroke. Lube grommets. Put this tool on the top two propeller nuts and sight down top case halves to see exact mag timing. Now there's no need for propeller protractor cones!
 P/N 12-02817\$39.95

15-IN-1 STANDARD SCREWDRIVERS



This standard driver is loaded with 7 double end Professional quality bits. This assortment provides the 14 most popular tips for driving screws. The shaft opening also serves as 1/4" hex driver. Retractable bit cartridge™, Palm Saver Cap™, EZ-Guide Collar. Tamper Proof.....P/N 12-03694\$23.50

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