ENGINE TOOLS

ATS PISTON RING COMPRESSOR KIT
The ATS Piston Ring Compressor features a quick-change design to speed up piston ring installation. It includes the famous Ring-O-Matic® pliers and bands that operate in all positions— neither vertically nor horizontally. The pliers incorporate a precision locking action for exact holding and quick release. The complete kit includes the Ring-O-Matic® pliers and one of each of the following size bands: 3-7/8” to 4-1/8”, 4-1/8” to 4-1/2”, 4-1/2” to 4-3/4”, 4-3/4” to 5”, 5” to 5-1/4”, & 5-1/4” to 5-3/4”.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressor Pliers</td>
<td>12-03154</td>
<td>$167.95</td>
</tr>
<tr>
<td>Piston Ring Compressor Band 3-7/8” TO 4-1/8”</td>
<td>12-03158</td>
<td>$21.95</td>
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<tr>
<td>Piston Ring Compressor Band 4-1/8” TO 4-1/2”</td>
<td>12-03157</td>
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<tr>
<td>Piston Ring Compressor Band 4-1/2” TO 4-3/4”</td>
<td>12-03159</td>
<td>$25.75</td>
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<td>Piston Ring Compressor Band 4-3/4” TO 5”</td>
<td>12-03160</td>
<td>$25.70</td>
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<td>Piston Ring Compressor Band 5” TO 5-1/4”</td>
<td>12-03161</td>
<td>$31.95</td>
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</tbody>
</table>

PISTON RING COMPRESSOR SET
The most efficient, versatile and dependable tool of its kind on the market. Designed to operate both vertically and horizontally. Fine-tooth ratcheting lock permits bands to be contracted in extremely small increments. Positive lock insure a free hand. Eliminates broken rings during installation. Set includes compressor pliers and the two bands (1123, 1125).

<table>
<thead>
<tr>
<th>P/N</th>
<th>Size</th>
<th>Engine Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>1123</td>
<td>3-7/8” to 4-1/8”</td>
<td>Cont. A-65, C-85, C-90, 0-200, 0-300</td>
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<tr>
<td>1125</td>
<td>4-3/4” to 5-3/4”</td>
<td>Cont. E-225, IO-470</td>
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</tbody>
</table>

Price Subject to Change Without Notice

ATS SPARK PLUG GAP GAUGE
Convenient Gap Gauge for all Champion and Tempest massive electrode spark plugs. Slider design keeps gauge wire stowed away when not in use.
- Retractable slider design
- Includes wires for .015”, .019”, .018”, and .022”
- Works with both Champion and Tempest Massive Electrode Spark Plugs
- Replacement Wire Gauges are available, 1lbs shipping weight.

ATS SPARK PLUG GAPPER & GAUGE 415K
A low-cost efficient gap setting tool for closing gaps on massive-electrode Aviation Spark Plugs. Great design allows it to clamp on to your workbench for easy gapting. Features:
- Made of top quality tool steel
- 12 Point with a low 1lbs shipping weight. P/N 12-01691
- Anti-Seize compound
- Includes a 3/8” Drive
- Fits #10-24 to #8-32 threads

ATS SPARK PLUG THREAD CHASER
Chaser cleans threads in spark plug hole of dirt, carbon build-up, and metal particles. Double ended for both 14mm and 18mm threads. Neoprene band on hex drive holds tool securely in any 13/16” deep-well spark plug socket. 1lbs shipping weight.

ATS MAGNETIC SPARK PLUG SOCKET
The new Spark Plug Socket features a thin-walled design to get into the tightest confines. Magnetic interior guarantees that you won’t accidentally drop the plug during installation or removal. Works with all Champion and Tempest Aviation Spark Plugs, with all Champion and Tempest Aviation massive electrode Spark Plugs. Thin-Walled design to get to the tightly spaced plugs. Magnetic interior holds spark plugs and keeps them from falling out. 7/8” Socket. 3/8” Drive. 3-1/2” Overall Length. Made of Chrome Vanadium Steel. 1lbs shipping weight.

AVIATION SPARK PLUG SOCKET
Aviation spark plugs have special needs; using a non-standard 7/8” hex, and exhaust manifolds can get in the way of wrench access. A thin-wall socket is necessary for many applications. To ensure compatibility with all makes of plugs including Champion and Tempest, a deep well wall for fit into narrow cavities. Combined built-in 1” hex and 3/8” drive permits added flexibility in manifold access. Lifetime guaranteed and professional quality.

ATS SPARK PLUG CLEANER
Cleans any size plug without changing grommet. Has 2-way valve (blast or air) and comes complete with abrasive powder. Ready to use.

AIRCRAFT SPACER PLUG MAINTENANCE KIT
The Aircraft Spark Plug Maintenance Kit includes an aircraft spark plug gap, air-powered spark plug cleaner, feeler gauge, spark plug gap setting tool, aircraft spark plug socket, a set of 8 spark plug gaskets and a bottle of spark plug thread lubricant and anti-seize compound.

HEAVY DUTY SPARK PLUG GAPPER
This professional heavy-duty spark plug gap setting tool is completely portable for field use, yet precise enough to set gaps to within 0.001”. The precision screw drive with its comfortable knurled knob gaps any type of Massive Electrode Aviation Spark Plug reliably and without any danger of damaging the spark plug. Simply screw the spark plug into the base of the tool and turn the knob to the required gap width. Very easy to use. Sets gaps to within 0.001”. Precision CNC Machined from 4160 Tool Grade Steel. Attractive Nickel-Cadmium finish resists rusting. Knurled palm grip keeps the tool from slipping in hands. Compatible with all Champion, and AutoLite Massive Electrode Spark Plugs. Gapper with Gauge

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