

# SPARK PLUG TOOLS



## TEMPEST AA446 SPARK PLUG TRAY

Constructed of high quality metal protecting the spark plugs from damage. Tray design is sturdy and balanced. Rubber feet on the bottom of the tray help keep the tray in place. Numbered spark plug slots.

P/N 07-02510 ..... ---



## TEMPEST SPARK PLUG RESISTANCE TESTER

Tempest has developed an easy-to-use tester that makes it very efficient for IA/AP's to test the resistance in all aviation spark plugs. The IA/AP simply places the spark plug, barrel side down over the contact post and touches the other lead end to the firing end of the center electrode. If the light is green, the spark plug resistance is below 4kΩ (thousand ohms). If both the green and red lights are on, then the plug is between

4 - 5kΩ. This is acceptable for serviceable plugs. If the red light is on alone, this indicates a resistance value in excess of 5kΩ and the plug must be discarded and replaced ..... P/N 08-07462 ..... ---



## ATS DELUXE SPARK PLUG KIT

Kit Includes: • SPCT100A Spark Plug Cleaner Tester Unit (120V/240V) • ATS415 Bench Gapping Tool with Gap Gauge • #12 Spark Plug Cleaner • PA01 Spark Plug Vibrator Cleaner to remove lead deposits • Spark Plug Tray • 10X Inspection Magnifier • A 4oz Bottle of ATS Anti-Seize Lubricant

• 100ea Copper Gaskets • Spark Plug Thread Chaser • ATS950 Magnetic Spark Plug Socket ..... P/N 12-02410 ..... ---



## ATS VIBRATOR CLEANER PA01

It will clean heavy deposits in and around the electrodes with absolutely no risk of damage to the plug. 1 lbs (0.5Kg) shipping weight.

P/N 12-00714 ..... ---



## SPARK PLUG EROSION GAUGE

Makes it easy to determine if you plugs have reached the end of their useful life. Simply gap your plug per manufacturer's recommendation and then check to see if the electrodes fit through the hole of the gauge. If they enter the hole, then your plug is too worn and must be replaced.

P/N 12-03392 ..... ---



## ATS SPARK PLUG GAPPER

Sure-Gap is designed for use on all massive electrode aircraft spark plugs. Saves time and money, eliminates guessing of plug gap, prolongs plug life and ensures peak performance. 18mm. 1lbs shipping weight.

P/N 12-01682 ..... ---



## ATS SPARK PLUG GAP GAUGE

Convenient Gap Gauge for all Champion and Tempest massive electrode spark plugs. Slider design keep gauge wires stowed away when not in use.

• Retractable slider design

• Includes wires for .015", .019", .018", and .022"

• Works with all Champion and Tempest Massive Electrode Spark Plugs

• Replacement Wire Gauges are available.

1lbs shipping weight ..... P/N 12-01692 ..... ---

## 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 gapping.

**Features:** • Manufactured from 4160 Tool Grade Steel • CNC Machined surfaces for exact alignment • Includes ATS450 Feeler Gauge • Clamps to workbench for easy one-handed operation • Compatible with all Champion, and AutoLite Massive Electrode Spark Plugs • 2lbs shipping weight ..... P/N 12-01691 ..... ---



## 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 ..... P/N 12-01683 ..... ---



## 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. 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 ..... P/N 12-01693 ..... ---



## 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 is called for. Developed specifically for general aviation aircraft. Compatible with Tempest and Champion Spark Plugs. Thin 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 ..... P/N 12-03771 ..... ---



## 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.

P/N 12-01684 ..... ---

Replacement Abrasive X-Fine 600 Grit

P/N 12-04897 ..... ---

## AUTOLITE SPARK PLUG TOOLS



## SPARK PLUG DEEP SOCKETS

T-558 1/2" drive w/o magnet ..... P/N 12-00712 ..... ---



## HEAVY DUTY SPARK PLUG GAPPER KIT

A complete spark plug gapping solution for field or bench use includes the Heavy Duty Spark Plug Gapping Tool to accurately set your spark plug gaps to within 0.001". You also get a set of wire feeler gauges to verify gap size. If you should happen to accidentally over-gap the plug, then the included Gap Expansion Tool will get you back on track. And finally, included in the Kit is an Electrode Erosion Gauge to make sure that your gapped plugs are still in serviceable condition ..... P/N 12-03359 ..... ---



## 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 keep the tool from slipping in hands. Compatible with all Champion, and AutoLite Massive Electrode Spark Plugs.

Gapper ..... P/N 12-03389 ..... ---

Gapper with Gauge ..... P/N 12-03390 ..... ---