

SPARK PLUG TOOLS

AVIATION SPARK PLUG SERVICE UNIT



For Cleaning: Two flexible rubber adapters handle 14 and 18mm plug types. For Testing: Steel adapters of 14 and 18 mm are standard equipment and conveniently stored on the top of the cleaner for ready availability. Molded of rugged A.B.S. plastic which is durable, oil resistant and easy to clean. An aluminum-base frame is included, which permits easy mounting to a work bench and quick removal. The solid state ignition system produces a stable

ignition test voltage providing greater accuracy and reliability. Its lack of moving parts eliminates the major cause of tester failures. Cleaning is by a dry-abrasive air blast, which quickly and effectively removes conductive deposits. All compressed air for both cleaning and testing passes through a "built-in" automatic water trap to stop harmful air line moisture.

110V P/N 12-00794 ---
 220V P/N 12-00902 ---
 110V Replacement Coil..... P/N 12-03773 ---

MODEL 2600A VIBRATOR/CLEANER



Champion now makes it easier than ever to clean heavily lead-fouled spark plugs with this new, improved Vibrator/Cleaner. Each unit is shipped with all accessories required for cleaning fine-wire and 2-prong massive electrode aviation spark plugs. This unit features quick-change cleaning head assemblies, easy and inexpensive replacement of single cutter blades, improved heavy duty top-mounted switch and improved vibrator

motor for faster cleaning and maximum durability.

Model 2600A P/N 12-15600 ---
 Full Cutter Single Blade (CT-435F)..... P/N 12-01147 ---
 Damper For Vibrator Cleaner..... P/N 12-04953 ---

CT-415AV GAP SETTING TOOL



A low-cost efficient gap setting tool for closing gaps on massive electrode type aviation spark plugs. May be used as a hand tool, mounted on a bench or held in a vise.

Furnished with one adapter for 18mm spark plugs. (P/N GT-204) and one CT-450 gap gauge. Wt. 1-1/2 lbs., 7-1/2" high..... P/N 12-00796 ---

CT-450 RETRACTABLE GAP GAUGE



High-impact red plastic case contains four sets of accurate, retractable "go" and "no go" wire gauges: 2 sets .015-.019 (.016 Nom.) 2 sets .018-.022 (.019 Nom.) Length: 3-1/2". Wt. 1-1/4 oz P/N 12-00797 ---

CT-446 SPARK PLUG TRAY



Steel tray holds up to 12 plugs. Speeds handling of used or new plugs. Holes numbered to correspond with engine cylinders. Protects against shielding barrel contamination. Dims: 5"H x 8"L x 3.5"W. Wt. 1 lb. (12 plug tray).... P/N 12-00795 ---
 (18 plug tray).... P/N 12-00162 ---

NO. 91893 ABRASIVE COMPOUND



For use in CT-475AV Dry Abrasive Cleaner/Tester. Contains 1 full charge (15oz.). Note: This main item no longer ships with a tip unless it is ordered separately.

P/N 91893.

622 CHAMPION RUBBER TIP

P/N 12-94023.....



LEAD-MASTER WRENCH SETS



Reduce time to remove and install spark-plug ignition leads. Permit shortarc turning due to 12-point grip head.

CT911 3/4" "T" Handle Box Wrench P/N 12-00799 ---
 CT912 7/8" "T" Handle Box Wrench P/N 12-00801 ---
 3/4" & 7/8" Open End Box..... P/N 12-00802 ---

CT906 CHAMPION PLU MASTER RATCHET WRENCH



CT-906 Plug Master Ratchet Wrench.

Designed especially to make spark plug removal and installation easier and faster. Flex-handle allows 30-degree angle travel in either direction. Extra fine reversible ratchet action requires only 6-degree travel for next bit. Popular 3/8 in./0.95cm square drive fits Model CT-907 and other standard sockets. Knurled handle, rust-resistant chrome finish. P/N 12-04957 ---

CT492 CHAMPION IGNITER EROSION GAUGE



A special tool designed specifically to measure the erosion-wear of Champion AA series igniters. Calibrated in colored scale segments to determine the extent of erosion of the undercut area of the steel shell, not easily visible to the eye. Measuring tips shaped to reach into the undercut, true-wear area. Instructions for use included in special plastic box.

P/N 12-04954 ---

CT-494 CHAMPION EROSION GAUGE



CT-494 Igniter Erosion Gauge. The CT-494 accurately determines wear on 10 different Champion surface gap igniters, insuring maximum igniter life without exceeding safe wear limitations.

P/N 12-04929 ---

CHAMPION CT-482 SPARK PLUG EROSION GAUGE



Champion CT-482 spark plug erosion gauge provides an easy, accurate method of determining whether your plugs have reached their maximum wear limit. Calibrated to reject plugs after their electrodes have eroded to at least one-half their original thickness..... P/N 12-00791 ---

CT449 CHAMPION THREAD CLEAN OUT TOOL



CT-449 Thread Clean-Out Tool. For cleaning aircraft engine spark plug 18mm bushings to assure correct installation of new or overhauled spark plugs. Regular 7/8"/2.22cm hex fits spark plug sockets. Precision ground threads, three deep flutes retain carbon debris. Packed individually with instructions for use P/N 12-04950 ---

52243 CHAMPION CRIMP TOOL

A special tool used to crimp turbine ignition lead contacts to the unshielded center wire P/N 12-04951 ---

MODEL 2500A GAP SETTING TOOL



A precision gap-setting tool for all massive-electrode Champion spark plugs. Permits simultaneous adjustment of two opposite prongs without removing the spacing gauge.

Designed for permanent installation on bench or heavy wooden board. P/N 12-15500 ---

CT-457 FINE WIRE GAP SETTING TOOL



Designed exclusively for adjusting fine wire electrode spark plug gaps. Slot fits iridium ground electrodes for quick, safe adjustment. Size: 2-1/4" x 2" x 1/4" (5.7 x 5.0 x 0.63 cm) Weight: 1/2 oz. (14 g). Packed individually..... P/N 12-00798 ---

CHAMPION 52241 HOOK

Champion 52241 Hook..... P/N 12-04925 ---

CHAMPION CT466 GAUGE

Champion CT466 Gage. P/N 12-04924 ---

SEE OUR WEBSITE FOR REPLACEMENT PARTS.