



# AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company  
P. O. BOX 910, TOLEDO, OHIO 43601

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ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

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## SPARK PLUG CLEANERS NEED CLEANING, ALSO.

This is a cut-away view of the cleaner bag (#8-813) and frame assembly that are used in the Champion spark plug cleaners -- Models 2400, 800H, and 800E.

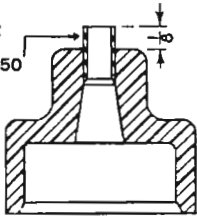
The inner bag simply filters abrasive compound dust as a result of the cleaning action. If the bag is not cleaned at regular intervals, the abrasive blast cleaning cycle takes longer to clean a spark plug properly, due to the presence of this dust.

To prevent the above from occurring --

After cleaning 300-400 spark plugs,

- (1) Remove the dust cap on the bottom of the cleaning bag assembly, drain dust from outer bag. Tap hopper to assure that most of the dust sticking to the sides will be removed. Replace the drain cap.
- (2) Remove rubber spark plug cleaning adapter at top of assembly (P/N 622). Replace nozzle (P/N 8-850) as required to maintain cleaning efficiency.

Note:  
P/N 8-850



Nozzle bushing (P/N 8-850) should be pressed into rubber (P/N 622) with coned end of bore down and to 1/8" dimension, as illustrated at left.

After cleaning 900-1000 spark plugs,

- (1) Disconnect two air line connections from the cleaner bag.
- (2) Remove two screws connecting the cleaner bag to unit, and remove the entire assembly.
- (3) Remove upper and lower bag clamps.
- (4) Fold back the outside bag and remove the inner clamp.
- (5) Remove dust hopper on bottom of bag assembly and slide the bag off.
- (6) Shake the bag vigorously or blow off with compressed air. CAUTION: THIS SHOULD BE DONE OUT OF DOORS OR IN SOME WELL-VENTILATED AREA AND WITH THE OPERATOR WEARING SAFETY GLASSES.
- (7) Reassemble and reinstall in unit.

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