

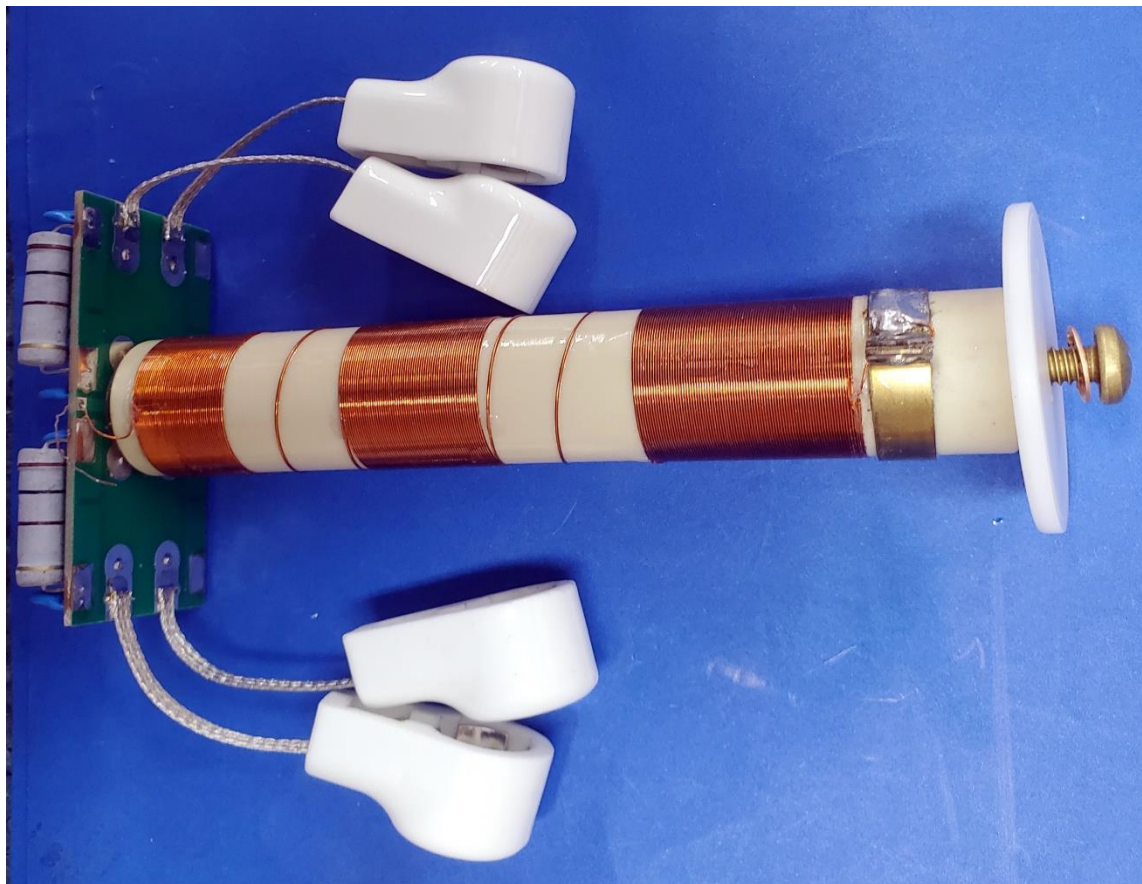
## Dentron Clipperton L Plate Choke and Suppressor Kit

W8JI rev0 9/12/2023

This suppressor and choke kit improves the Clipperton L stability and replaces the small factory choke with a better choke. This kit requires some small level of soldering and mechanical skills. Please look through these instructions before ordering!

This kit comes with the following:

1	RFC245 LL choke (long lug attaches to Dentron doorknob)	\$58.00
1	TPS4ac parasitic suppressor board	\$46.95
1	Brass hardware kit with screws and washers.	\$4
1	Base insulator	\$3



Please read the instructions carefully and ask any questions!

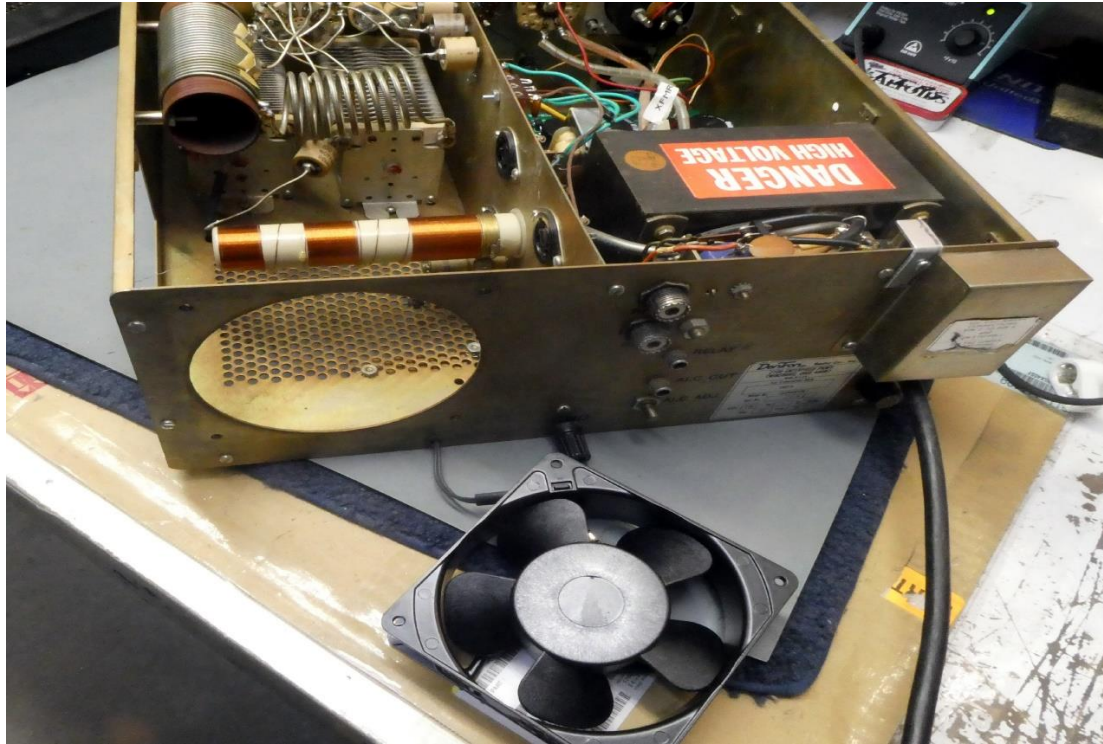
Unplug the amplifier and be sure HV has discharged!! Work in a bright clean work area.

Remove the top and bottom cover

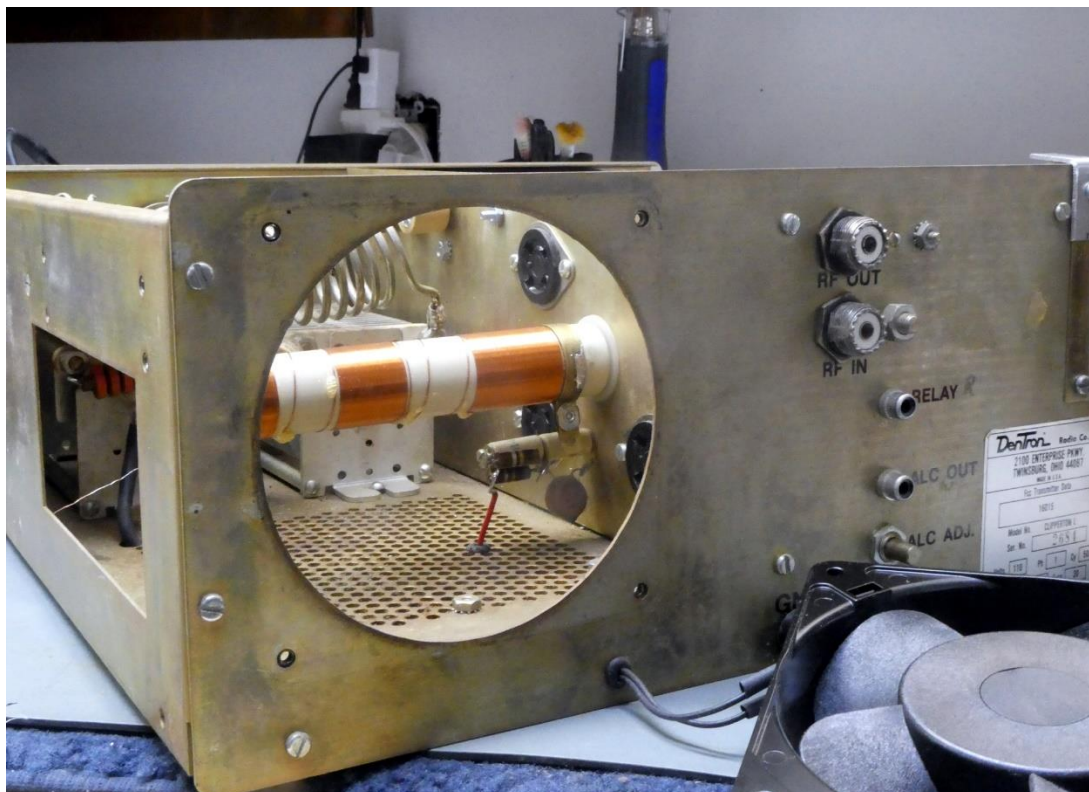




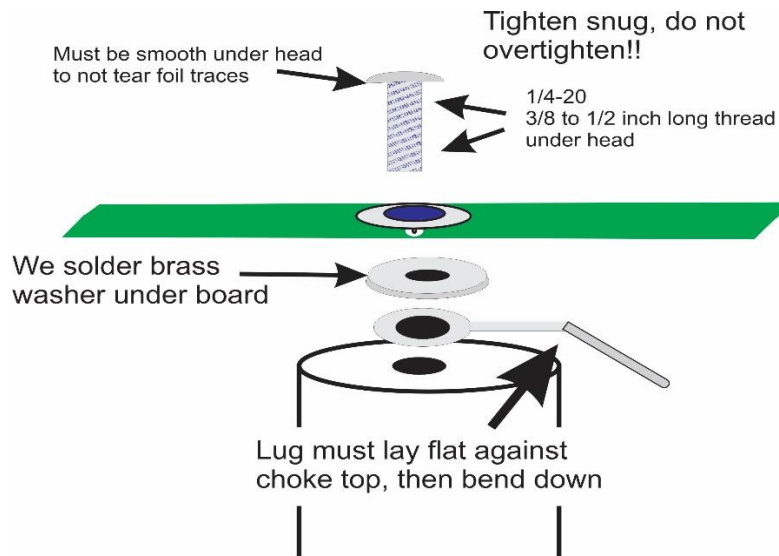
Remove tubes and loosen the fan to move it out of the way. The new choke installs first.



Having the fan out of the way allows much better access to the choke bottom connections. The choke connects the same way on the bottom:



The TPS4 mounts to the choke top in this hardware order. We supply the hardware:

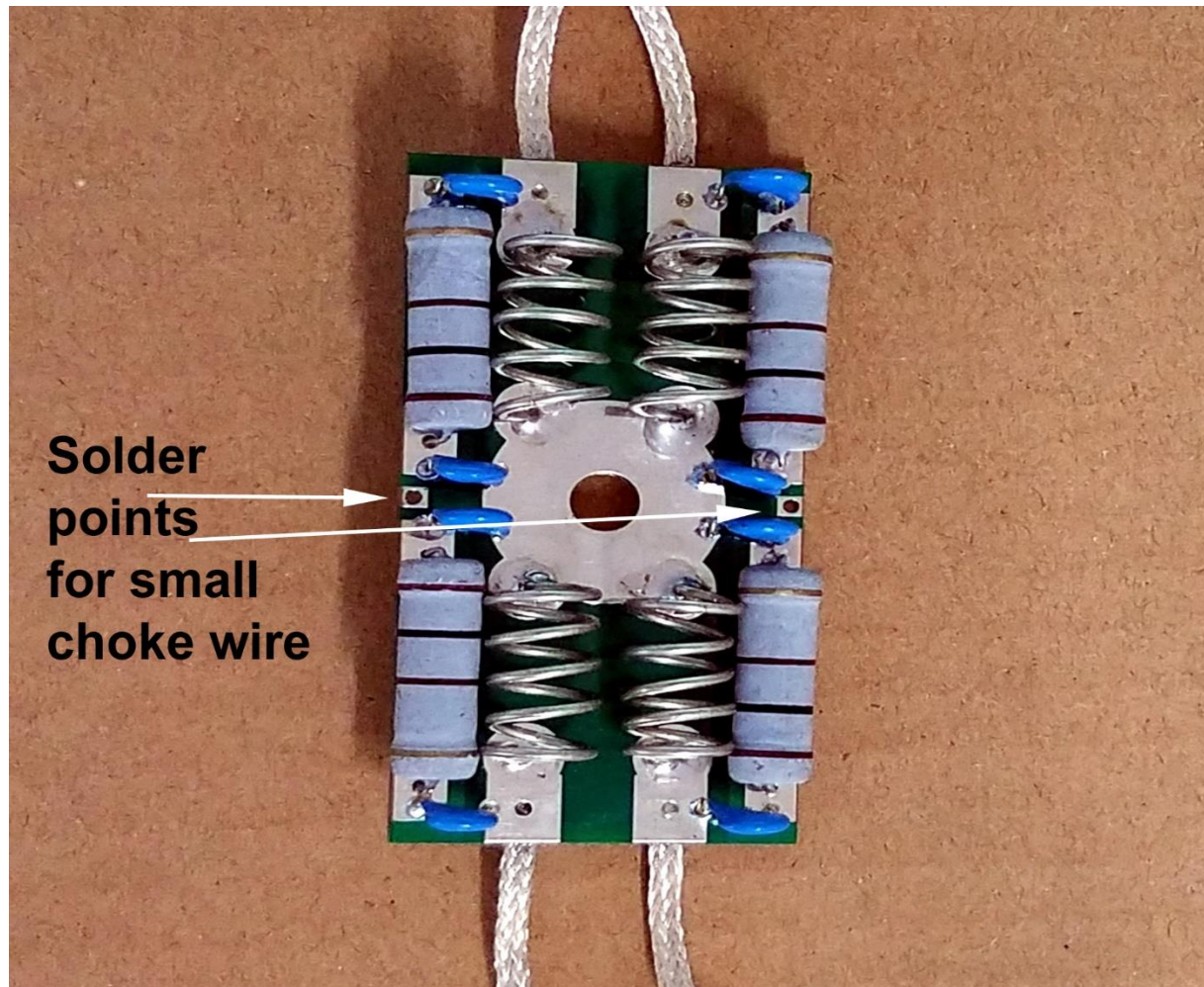


The long-lug in the RFC245LL choke kit can be used as shown for the choke wire connection. Alternatively, the choke wire can carefully attach to a hole in the TPS4:





These are alternate connection points for the flying choke lead. If one of these holes is used for the enamel wire connection, be careful. Do not bridge to adjoining traces! The large center foil ring is the same connection spot as the two small pads:



The installed choke and suppressor look like this (this Clipperton has filament GDTs and a hum balancing transformer). Be sure the braids to the white caps do not accidentally contact anything:

