

10-METER ADAPTATION FOR DRAKE L7

* Owners of Drake L7s can benefit from the following 10-meter adaptation. Proceed with the following steps while using the owner's manual for reference.

Replace the low-pass filter with a short piece of RD-58 coaxial cable. Later models have a shorting path on the low-pass filter board identified by empty terminal lugs at the input and output. On these units simply switch the input and output coaxial-cable center conductor to these empty terminals. (Do not short the input to the output at the low-pass filter. Doing so does not remove it from the circuit.)

Removal of the band stop from the band switch is the next step. On early models this was a removable stop located on the back side of the index of the band switch and may be found at the rear of the input matching filters. Use a sharp, pointed tool to rotate the nut on the stop and then extract the stop.

On later models, the band-switch stop is a bracket mounted on the bottom plate behind the input matching filters. Remove two sheet metal screws and sheet metal band stop.

Add two 68-pF DM19 or DM20 mica capacitors to the input coil assembly. One is

wired to the jumper across the input wafer. The other is connected to the input side on the 15-meter input coil. With the linear amplifier placed upside down, observe that the 15-meter coil is the one farthest toward the back and on the left. The input side is the bottom end (closest to the clip).

Retuning of the 15-meter input coils may be necessary. Use the input-coil adjustment procedure outlined in the manual. There is no tuning for 10 meters. - **Jeem Newland
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