

Replacing C-41/C25 Capacitor In The Drake L-7/L-75 Amplifiers

In the Drake L-7 and L-75 amplifiers the flat green capacitor in the output tuning network has a tendency to go bad usually from burning. The capacitor C-41 in the L-7 and C-25 in the L-75 is a 60PF with a 7.5KV to 10KV working voltage.

First remove the old flat green capacitor. Next a small backwards "Z" shaped bracket is made, as shown in the picture below, and mounted to the top of the plate choke with the plate cap parasitic chokes going to the tubes.

The new knob capacitor is mounted to the bracket as shown in the picture and the bottom connection attaches to the plate choke center contact as shown in the picture.

