

FIRST PARTS MOUNTING ON THE CHASSIS

SEE FIGURE 3 ON A LARGE SEPARATE SHEET.

CAUTION: You are now ready to install the parts on the chassis. Some parts, especially the rotary wafer switches, are quite fragile. When you handle them, connect, or solder wires to them, DO NOT put undue pressure on the wafer—it may break easily.

Position the chassis as shown.

- ☑ From inside the chassis, mount J-1, the coaxial ANTENNA jack, with four 4-36 x $\frac{3}{8}$ " screws and matching lockwashers and nuts.
- ☑ From outside the chassis, mount TS-1, a two-screw terminal strip. Use two 6-32 x $\frac{5}{16}$ " screws, one lockwasher, one solder lug, and two nuts. Position the solder lug as shown.
- ☑ From outside the chassis, mount TS-2, a two-screw terminal strip. Use two 6-32 x $\frac{5}{16}$ " screws. Mount TS-3, a four-terminal strip with the right-hand screw of TS-2 and position as shown. Fasten with two matching lockwashers and nuts.
- ☑ From outside the chassis, mount the F-1 fuse holder with the hardware supplied. Place the rubber washer under the head of the fuse holder. Position the terminals exactly as shown. Bend terminal 1 away from the holder.

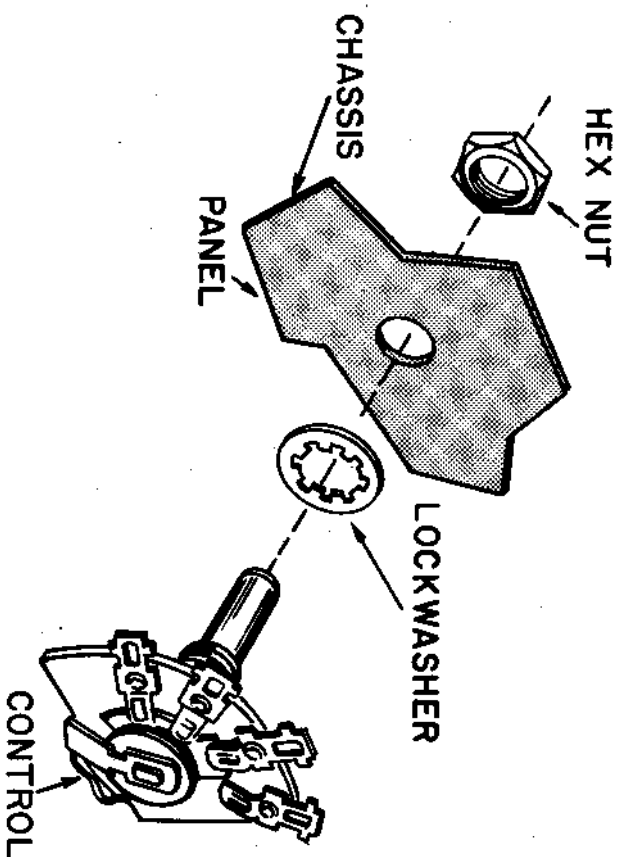


FIGURE 4. HOW TO MOUNT A CONTROL

☑ Press the large rubber grommet into the hole as shown.

☑ From outside the chassis, mount TS-4, a two-screw terminal strip. Use two 6-32 x $\frac{5}{16}$ " screws. Mount TS-5, the three-terminal strip with the screw of TS-4 closest to the rubber grommet. Position as shown. Fasten with two matching lockwashers and nuts.

☑ From inside the chassis, mount S-3, the BFO-MVC-AVC-ANL switch on the front. Use one $\frac{3}{8}$ " lockwasher and one nut. See Figure 4. Position the terminals as shown in Figure 3.

☑ In a like manner, mount R-44, the 1 megohm AF GAIN control. Use one $\frac{3}{8}$ " lockwasher and one nut. Position the terminals as shown in Figure 3.

☑ In a like manner, mount S-2, the PEAK-OFF-NULL switch. Use one $\frac{3}{8}$ " lockwasher and one nut. Position the terminals as shown in Figure 3.

☑ Before mounting C-26, solder one end of a yellow wire to terminal 1. The other end of this wire will be connected later. Also, clip off terminal as shown. From inside the chassis, mount C-26 with three 6-32 x $\frac{1}{4}$ " screws.

☑ From inside the chassis, mount R-24, the 10KQ QX SELECTIVITY control, with one $\frac{3}{8}$ " ground lug, lockwasher and nut as shown in Figure 5. Position the terminals as shown in Figure 3.

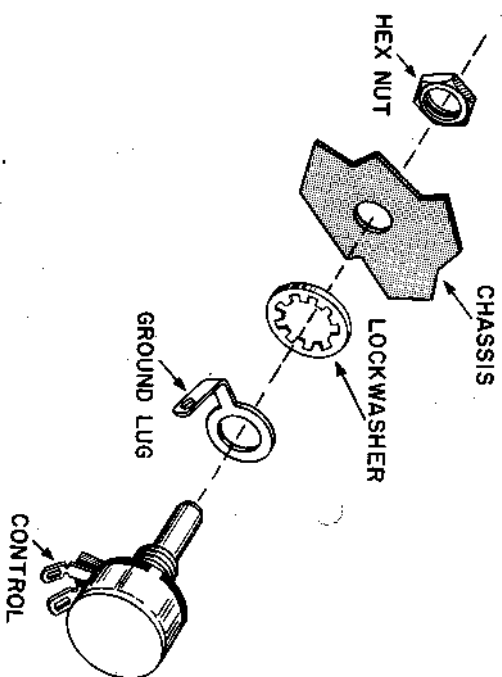


FIGURE 5. HOW TO MOUNT A CONTROL USING A GROUND LUG