

SECTION III

PARTS MOUNTING PROCEDURE

3-1. General:

3-2. Following is the parts mounting procedure for kit assembly. It is recommended the procedure be followed as outlined for ease and proper assembly. Prior to assembly the large folded sheet included with the manual should be laid out in a convenient manner for ready identification of the various parts and mounting holes. Check off each step as completed.

1. Install a 1/2" rubber grommet in hole GR2 on top of chassis. (This hole is hidden by transformer T1 in the illustrations. Location is in the right rear corner of the chassis top.)
2. Install a 3/8" rubber grommet in hole GR1 on rear apron of chassis.
3. Mount a 7-pin mica filled socket in hole S01, positioning as shown in Figures 3 or 4. Use two 4-40x3/8" screws and two 4-40x3/16" hex nuts. Add a #4 grounding lug GL1 to the front screw as indicated in Figure 4. Socket should be inserted into hole from bottom of chassis.
4. Mount a 7-pin mica filled socket in hole S02, position as shown in Figure 4. Use 4-40x3/8" screws and 4-40x3/16" hex nuts.
5. Mount a 7-pin mica filled socket in hole S03, adding a #4 grounding lug GL2, positioning the socket and lug as shown in Figure 4. Use 4-40x3/8" screws and 4-40x3/16" hex nuts.
6. Mount key jack in hole K1 from inside the chassis. Install the smooth washer followed by the nut on the outside of the chassis. Position as shown in Figure 4 and tighten securely.
7. Mount the output jack in hole J1, Position as shown in Figure 4 and secure with 6-32x5/16" screws and 6-32x1/4" nuts.
8. Mount selenium rectifiers SR-1 and SR-2 as follows: Slip the 6-32x1/2" screw through the hole nearest GR-2 from top of chassis. Mount SR-2 (minus side to chassis) on this screw. Mount SR-1 (it's minus side to the plus side of SR-2) on this screw also. (NOTE: Bend over, or break off the positioning tabs on the rectifiers to allow them to come together snugly) Position as shown in Figure 4 and secure with a 6-32x1/4" hex nut and lock washer.
9. Insert all the leads of transformer T-1 through grommet GR-2. Route the two black leads through the slot on the transformer core so that all leads come out the same side. Position as shown in Figure 2. Secure the left side (top front view) to the chassis with a 6-32x5/16" screw, #6 lock washer and a 6-32x1/4" hex nut. Tighten with fingers only.