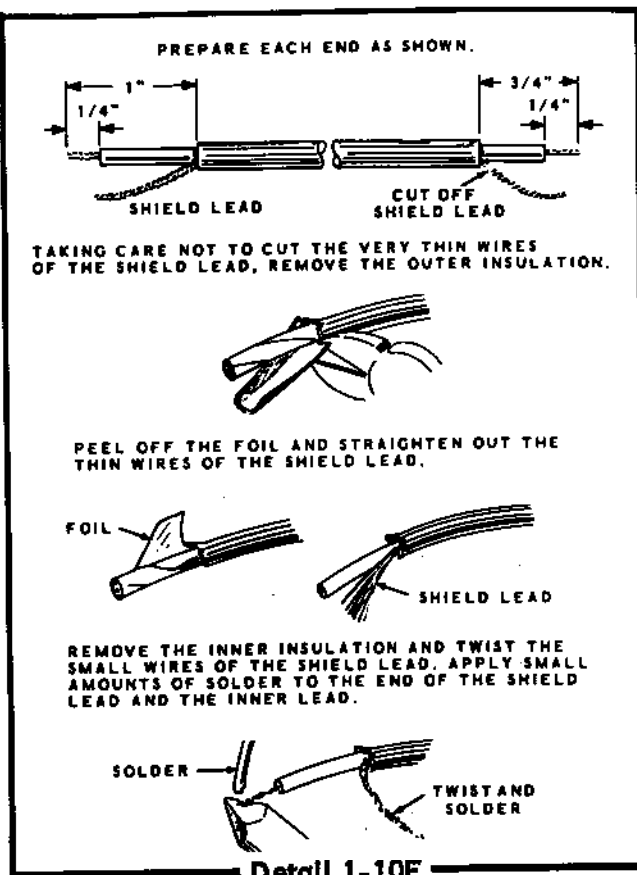


Detail 1-10E

- () Refer to Detail 1-10E, and bend the lugs of the 200 Ω bushing mount control (#10-130) as shown.
- () Install this control at the Carrier Null location in section 1C. Use a 1/4" control lockwasher, 1/4" control flat washer, and a 1/4-32 control nut. Before soldering, be sure the control lugs are aligned with the proper foils.
- () Install the 11/16" diameter knob on this control. If necessary, push the two diodes apart so the knob will turn freely.
- () Place 3/4" length of sleeving on the leads of the NE-2 neon lamp. Install the lamp at NE in section 1B.
- () Install the 20 μ fd vertical electrolytic capacitor in section 3C. Note the position of the positive (+) marking.
- () Refer to Detail 1-10F, and prepare the ends of a 5" length of coaxial cable.
- () At the end of this cable with no shield, connect the inner lead in hole A in section 3C.
- () Connect the other end of this cable at A in section 1C. The inner lead goes in the hole with the circle around it.
- () Prepare the ends of a 6-1/2" coaxial cable as before.



Detail 1-10F

- () At the end of this cable with no shield, connect the inner lead in hole C in section 1A.
- () Connect the other end of this cable at C in section 3B. The inner lead goes to the hole with the circle around it. Use a 3/4" length of sleeving on the shield lead. Position the cable as shown in the Pictorial.
- () Prepare the ends of a 6" length of coaxial cable.
- () At the end of this cable with no shield, connect the inner lead in hole B in section 3B.
- () Connect the other end of the cable at B in section 1B. The inner lead goes to the hole with the circle around it.

This completes the mounting of all components on the lettered side of the circuit board. Check to see that all connections are soldered and that there are no solder bridges between foils.

Set the circuit board aside until called for later.