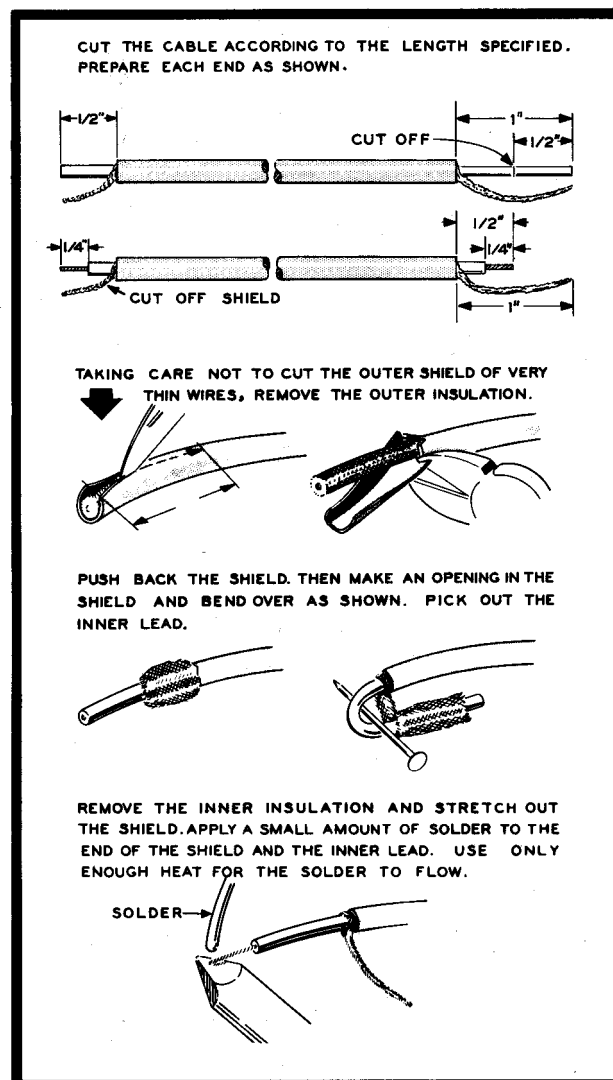


- (✓) Install the control at the Carrier Null location in section 1C. Secure the control with a 1/4" lockwasher, 1/4" flat washer, and a 1/4" nut. Before soldering, be sure the control lugs are aligned with the foil.
- (✓) Install the small knob on the control shaft and tighten the setscrew.
- (✓) Place 3/4" lengths of sleeving on the leads of the neon lamp. Install the lamp at NE in section 1B.
- (✓) C121. Install the 20 μ fd 350 V electrolytic capacitor in section 3C. Be sure to position the positive (+) lead of the capacitor at the (+) marking on the circuit board.

CAUTION: The inner insulation of the shielded cable melts easily. Therefore, the inner conductor and shield should be soldered as quickly as possible to prevent shorting of the cable.

- (✓) Referring to Detail 10F, cut a 5-1/2" length of single-conductor shielded cable and prepare it as shown.
- (✓) Connect the prepared cable from point A in section 1C to point A in section 3C of the circuit board. The end with the shield is connected in section 1C. The inner lead goes to the hole with the circle.
- (✓) In a like manner, prepare a 6-1/2" length of single-conductor shielded cable.
- (✓) Connect the prepared cable between points C in sections 1A and 3B of the circuit board. Place a 1/2" length of sleeving on the shield of the cable, and connect this end in section 3B. Insert the inner lead of the cable in the circled hole.
- (✓) Prepare a 6" length of single-conductor shielded cable. Connect the prepared cable between points B in sections 1B and 3B of the circuit board. The end of the cable with the shield goes to section 1B.



Detail 10F

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

Set the circuit board aside temporarily.