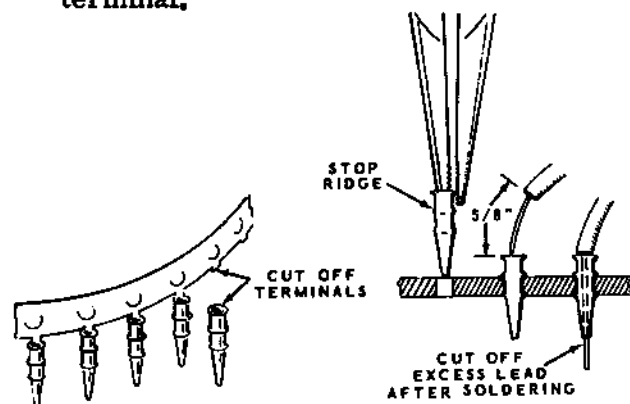


CABLE ASSEMBLY WIRING

Refer to Pictorial 2-3 for the following steps.

NOTE: To obtain the best possible performance from your kit, it should be wired neatly. Position all wires and components as shown in the Manual. All wires, whenever possible, should be positioned down against the chassis. Because the drawings are distorted to show the parts better, you should refer to the Chassis Photographs on Pages 64 and 65 from time to time during the assembly of the kit.

- () Refer to Detail 2-3A, and install terminals in the circuit board from the foil side, at the forty-eight numbered and lettered locations, except for the holes lettered A, B, C, D, and V. A small pair of long-nose pliers will be helpful in installing the terminals. Do not solder the terminals to the circuit board at this time. When you are directed to solder these terminals later, be sure to flow solder into and around the terminal.



Detail 2-3A

NOTE: The cable assembly (#134-140) has a number of locations where several wires "break out" from the assembly. These locations are indicated in the following steps as BO#1 through BO#9.

- () Refer to Detail 2-3B, and position the cable assembly into the chassis. BO#6 should be positioned just behind the chassis partition. Note that BO#3 and BO#6 each have a red-red-white wire extending from them, and BO#5 has the long black-white and brown-white wires.

- () Refer to the inset drawing on Detail 2-3B, and cut two rubber grommets. Position these grommets around the cable assembly at the two locations where the cable assembly fits over the chassis partition.

- () Form the cable assembly down and along the front of the chassis partition.

NOTE: In the following three steps, four of the cable assembly wires will have lengths of wire cut from them. These cut-off wires should be saved for use in later wiring steps. Measure each wire from the breakout of the cable assembly and cut it to the lengths given. After cutting, remove 1/2" of insulation from the ends of the cut-off cable assembly wires.

- () At BO#1, cut all but 4" from the white wire.
- () At BO#5, cut all but 6" from the black-white and brown-white wires.
- () At BO#8, cut all but 5" from the red-white wire.
- () At BO#7, pass either red, the brown-white, and the yellow-yellow-white wires through grommet BC for connection later.
- () At BO#8, pass the black-white wire through grommet BD for connection later.
- () Also at BO#8, position the green-green-white wire around the front edge of the chassis as shown, to be connected later. Be sure you do not use either of the green-white wires.

NOTE: When a wire of a specified length and color are called for in a step, use the hookup wire supplied or those wires cut from the cable assembly. Remove 1/2" of insulation from the end of any wire that connects to the circuit board terminals or the Power plug, and remove 1/4" of insulation from the end that connects to points other than a circuit board terminal or Power plug.

- () Connect a 1-1/2" black wire from lug 3 of the VOX Sensitivity control (NS) to solder lug BG (NS).
- () Connect a 2-1/4" white wire from terminal 9 in section 2C (S-1) to lug 1 of the Tune Level control (NS).