

Connect the wires from BO#2 to the circuit board as follows:

- () Violet-violet-white to terminal 27 section 3C (S-1). Be sure you do not use the violet-white wire.
- () Blue to terminal 6 section 4C (S-1).
- () Violet-white to terminal 17 section 4C (S-1).
- () Orange-orange-white to terminal 23 section 4C (S-1).

NOTE: There are only three coaxial cable types in the cable assembly. One has no color marking (paint, tape, or color stripe); this one will be referred to as the "black coaxial cable." Another cable, which has a red marking, will be referred to as the "red coaxial cable." The remaining cable has two inner leads, instead of one, and will be referred to as the "2-wire coaxial cable."

- () Apply very small amounts of solder to the ends of the inner leads of the black and red coaxial cables; this will hold the small wire strands together.

Connect the remaining wires from BO#2 as follows:

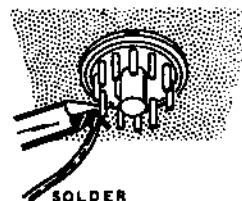
- () Red coaxial cable: inner lead to lug 2 (NS) and the shield to lug 1 (NS) of the Receiver socket.
- () Black coaxial cable: inner lead to lug 2 (S-1) and the shield to lug 1 (S-1) of the Antenna socket.
- () Both violet to lug 2 of the ALC socket (S-2).

The 2-wire coaxial cable will be connected later.

NOTE: Refer to Detail 2-3C for soldering the pins of the Power Plug. Connect the wires from BO#3 to the Power plug as follows:

- () Yellow-white to pin 11 (NS).
- () Either gray-white to pin 10 (S-1).
- () Other gray-white to pin 9 (S-1).

PUSH THE WIRE INTO THE HOLE UNTIL IT COMES OUT OF THE END OF THE PIN. APPLY SOLDER TO THE TIP OF THE HEATED PIN. SOLDER WILL FLOW UP INTO THE PIN BY CAPILLARY ACTION. CUT OFF THE EXCESS WIRE AT THE END OF THE PIN.



Detail 2-3C

- () Both black-white to pin 6 (NS).
- () Red-red-white to pin 4 (S-1).
- () Both brown-white to pin 2 (NS).

Connect the remaining wires from BO#3 to the circuit board as follows:

- () Brown to terminal 1 section 5C (S-1).
- () Blue-white to terminal 16 section 5C (S-1).
- () One end of a 3-1/2" red wire and the red wire from BO#3 to terminal 2 section 5C (S-2). Connect the free end of this wire to pin 3 of the Power plug (NS).

Connect the wires from BO#4 to the circuit board as follows:

NOTE: In the following six steps, do not position the wires against the chassis. The audio output transformer will be mounted under these wires later.

- () Green-green-white to terminal 25 section 5C (S-1).
- () Brown-brown-white to terminal 21 section 5C (S-1).
- () Green to terminal 5 section 5C (S-1).
- () Both red to terminal 2 section 5C (S-2).
- () Violet to terminal 7 section 4C (S-1).
- () Orange to terminal 3 section 4B (S-1).

The wires from BO#5 will be connected later.