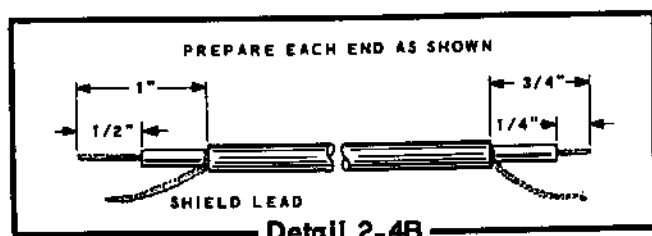




- () Connect a .005 μ fd disc capacitor from pin 11 of the Power plug (S-2) to lug 1 of the Receiver socket (NS).
- () Now, check to see that all the wires connected to the Power plug are soldered. This can be done by pulling on each wire with a pair of long-nose pliers from the inside of the chassis. Pin 8 of the Power plug is not used.
- () Refer to Detail 2-4B, and prepare the ends of a 4-3/4" length of coaxial cable.



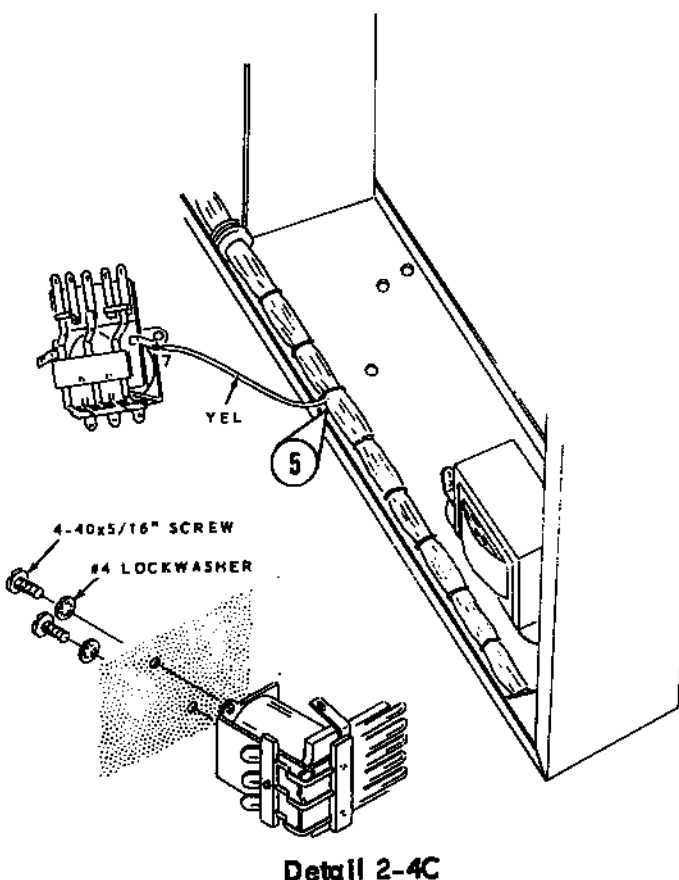
- () At the end of this coaxial cable with the most insulation removed, connect the inner lead to terminal E (S-1) and the shield to terminal F (S-1) section 4B of the circuit board.
- () At the other end of this cable, connect the inner lead to lug 2 (NS) and the shield to lug 1 (S-4) on the Receiver socket.
- () Connect a 2-1/2" black wire from lug 2 of the Receiver socket (S-3) to terminal 8 section 5C of the circuit board (S-1).

Refer to Detail 2-4C for the following steps.

- () Connect the yellow wire from BO#5 to lug 7 (S-1) of relay #69-34.
- () Mount the relay to the chassis using 4-40 x 5/16" screws and #4 lockwashers. Do not pinch any wires between the chassis and relay. Handle the relay carefully so you do not bend any of the contacts.

Refer to Pictorial 2-4 (fold-out from Page 27) for the following steps.

- () Pass one lead of a 330 Ω (orange-orange-brown) resistor through solder lug BF (NS) to lug 9 of the relay (S-1). Connect the other lead of this resistor to lug 8 of the relay (S-1).



Connect the wires from BO#5 of the cable assembly to the relay as follows:

- () Black coaxial cable: inner lead to lug 10 (S-1) and the shield to solder lug BF (S-4).
- () Both red to lug 6 (S-2).
- () Twist together the black-white and brown-white wires from BO#5 to form a twisted pair. Connect the brown-white wire to terminal 11 section 4B (S-1) and the black-white to terminal 10 section 3B (S-1) of the circuit board.

Connect the wires from BO#6 to the relay as follows:

- () Red coaxial cable: inner lead to lug 4 (S-1) and the shield to solder lug BE (S-1).
- () Yellow-white to lug 3 (S-1).
- () Orange to lug 2 (S-1).