



- ( ) Connect the red-red-white wire from BO#6 to terminal 22 section 5A of the circuit board (S-1).

The remaining wires from BO#6 will be connected later.

Connect the wires from BO#7 that pass through grommet BC as follows:

- ( ) Connect one end of a 4-1/2" red wire and the red wire extending from grommet BC to terminal 2 section 3A of the circuit board (S-2). Pass the free end of the wire through grommet BC for connection later.
- ( ) Connect one end of an 11-1/2" brown-white wire and the brown-white wire extending from grommet BC to terminal 11 section 3A of the circuit board (S-2). Pass the free end of the wire through grommet BC and along the chassis partition to the top of the chassis as shown. This end of the wire will be connected later.
- ( ) Connect the yellow-yellow-white wire extending from grommet BC to terminal 24 section 5A of the circuit board (S-1).

The remaining wires from BO#7 will be connected later.

- ( ) Connect one end of a 7-1/2" black-white wire and the black-white wire (from BO#8) extending from grommet BD to terminal 10 section 1A (S-2). Pass the free end of the wire through grommet BD and to the top of the chassis for connection later.

The remaining wires from BO#8 will be connected later.

- ( ) Cut the leads of a 100 K $\Omega$  (brown-black-yellow) resistor as shown in the inset drawing #1 on Pictorial 2-3. Connect the long lead of the resistor to terminal 15 section 1B (S-1).

- ( ) Connect the green-white wire from BO#9 to the free end of the resistor just installed (S-1).

Connect the wires from BO#9 to the circuit board as follows:

- ( ) Yellow to terminal 4 section 1B (S-1).
- ( ) Violet to terminal 7 section 1B (S-1).
- ( ) Black-black-white to terminal 20 section 1B (S-1).
- ( ) Orange-white to terminal 13 section 1B (S-1).
- ( ) Blue-blue-white to terminal 26 section 1B (S-1).
- ( ) Gray to terminal 8 section 2C (S-1).
- ( ) Gray-gray-white to terminal 28 section 1C (S-1).
- ( ) Brown to terminal 1 section 1C (S-1).
- ( ) Connect a 3-1/4" red wire between terminal 2 section 3B (S-1) and terminal 2 section 1B (NS).
- ( ) Connect the red wire from BO#9 to terminal 2 section 1B (S-2).

NOTE: There are no holes in the circuit board for the wire to be installed in the next step. Solder the ends of the wire directly to the foil.

- ( ) Remove 1/4" of insulation from both ends of a 2-1/4" black wire. Connect this wire between the two foils lettered D in section 3B as shown in inset drawing #2. Solder each end of the wire to the foil and position the wire approximately 1/4" above the circuit board.