

FINAL WIRING-CHASSIS BOTTOM

Refer to Pictorial 2-8 for the following steps.

- () Connect the free end of the red wire extending from grommet BC to lug 3 of terminal strip BA (NS).

Connect the wires from BO#7 as follows:

- () Green-white to lug 2 of the Mic connector (NS).
- () Gray-gray-white to lug 1 of the S Meter Adjust control (S-1).
- () Red-white to lug 2 of the S Meter Adjust control (S-1).
- () Red to lug 3 of terminal strip BA (NS).
- () Black coaxial cable: inner lead to lug 1 (NS) and the shield to lug 2 of terminal strip BA (NS).

- () Place a 3/4" length of sleeving on the shield lead of the 2-wire coaxial cable. Then, connect the shield lead to lug 4 (NS), the black lead to lug 5 (NS), and the red lead to lug 6 (S-1) of the Receiver Gain control. Be sure lugs 4, 5, and 6 do not touch the chassis partition.

- () Violet-violet-white to lug 2 of the Receiver Gain control (S-1).

- () Connect a 3" black wire from lug 3 of the S Meter Adjust control (NS) to lug 3 on the Receiver Gain control (S-1).

- () Pass one lead of a .005 μ fd disc capacitor through lug 2 of terminal strip BA (S-3) to lug 3 of the S Meter Adjust control (S-2). Place a 3/4" length of sleeving on the other lead and connect it to lug 2 of the Mic connector (S-2).

- () Connect a 10 K Ω (brown-black-orange) resistor from lug 1 of the Mic connector (S-1) to lug 1 of terminal strip BA (S-2).

- () Place a 7/8" length of sleeving on one lead of a 220 K Ω (red-red-yellow) resistor. Connect this lead to lug 1 of the Receiver Gain control (S-1). Connect the other lead to lug 3 of terminal strip BA (S-3).

- () Connect a 500 pf disc capacitor between lugs 4 (S-2) and 5 (S-2) of the Receiver Gain control. Be sure the leads of the capacitor and the lugs of the control do not touch the chassis partition.

Connect the wires from BO#8 as follows:

- () Both brown to lug 1 of terminal strip BB (NS).

- () Two wire coaxial cable: shield lead to lug 2 of terminal strip BB (NS), black lead to lug 2 (S-1), and the red lead to lug 3 (S-1) of the Mic Gain control.

- () Brown-brown-white to lug 1 of the Bias Adjust control (S-1).

- () Violet-white to lug 2 of the Bias Adjust control (S-1).

- () Orange-orange-white to lug 3 of the Bias Adjust control (S-1).