

so they are as close to the chassis as possible.

2. Connect the 7-inch bias wires later.

3. At the RCA input connector, cut the center tab (not ground) to a length of  $\frac{1}{8}$ -inch beyond the end of the cylindrical section. Trim to length and connect each of the 3-inch wires from Step 3 to these terminals, which is a one-to-one physical correspondence. Simply extend and connect each wire one at a time to ensure the correct connection. The solder connection should be made on the outside surface of each center pin (which has been cut). Carefully clean all flux residue with acetone.

4. Trim to length and connect the red wire to the "B" terminal of the filter capacitor (C1). Similarly trim and connect the black wire to the bare grounding wire. Connect the white wire later.

5. The shielded cable should be routed along the inside front and then along the side edge of the amplifier chassis toward the output transformer. It will be connected later.

6. Connect the twisted pair of filament supply wires (from pins 2 and 7 of the output tubes) to the F1 and F2 connections of the circuit board for each channel. Dress these wires along the center of the rectangular cutout and along the chassis.

### Transformers

Install the output transformers in their original positions (the transformer with the longer primary leads is the left unit). Make the following lead connections for each (channel) of the output transformers:

1. Connect the black secondary lead to the C terminal of the output connec-

tor. Also connect the shield of the shielded cable (from the driver circuit board) to this point.

2. Connect the brown secondary lead to the "4" terminal of the output connector.

3. Connect the orange secondary lead to the "8" terminal of the output connector.

4. Connect the yellow secondary lead to the "16" terminal of the output connector. Also connect the center lead of the shielded cable (from driver circuit board FB terminal) to this point.

5. Connect the solid blue primary lead to pin 3 of the output tube nearest to the front of the amplifier.

6. Connect the striped blue primary lead to pin 3 of the output tube nearest the output transformer.

7. Route the red primary leads toward the filter capacitor but do not

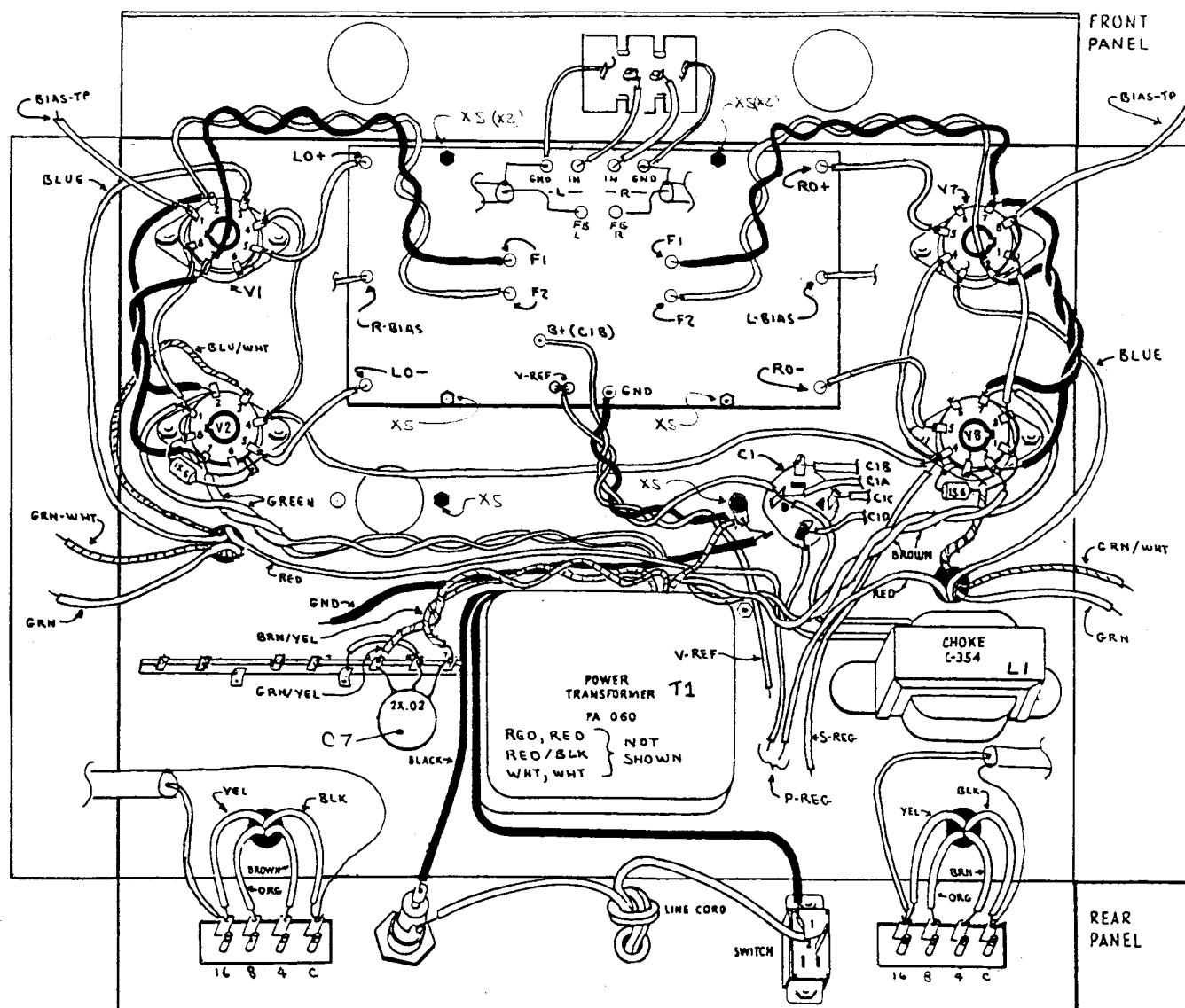


FIGURE 6: Wiring and Installation.