

connect at this time. Terminate the green and green striped primary leads later.

Reinstall the power transformer and make the following connections:

1. Connect one of the primary leads (black) to the power switch and the other to the fuse holder center pin (as in the original).

2. Connect the left channel filament windings (green) to the output pin terminals (2 and 7) of the output tube nearest the left output transformers.

3. Connect the right channel filament windings (brown) to the output pin terminals (2 and 7) of the output tube nearest the right output transformers.

4. Connect the red/yellow secondary (center tap) to the ground lug bare wire near the filter cap.

5. Connect one green/yellow secondary (filament center tap) to pin 5 of the 7-pin terminal strip.

6. Connect the other green/yellow secondary (filament center tap) to pin 7 of the seven pin terminal strip.

7. Attach the outer leads of the original dual 0.02 $\mu$ F ceramic disk capacitor (C7) to pins 5 and 7 of the 7-pin terminal strip. Attach the center lead to pin 6. Attach a 2-inch wire from

pin 6 to the nearest mounting pin (adjacent to pin 5).

8. Extend the red/black (bias AC) lead by 4 inches.

9. The red (2), red/black (1), and yellow leads remain unterminated until later.

10. Connect the line cord to the remaining power switch and fuse-holder terminals.

### Power/Regulator

Install the power supply/regulator circuit board on the four 1-inch spacers previously installed below the chassis. Note that the input terminals from the RCA input connector are snug against the front edge of the board. This is of no consequence but now you can see why the previous trimming procedure is required. Trim to length and carefully make the following connections:

1. The right BIAS lead from the driver circuit board to the "R BIAS" terminal pad.

2. The left BIAS lead from the driver circuit board to the "L BIAS" terminal pad.

3. Connect the four leads from the filter capacitor to the appropriate C1a, C1b, C1c, and C1d terminal pads.

4. Connect one of the two red power transformer secondary leads to one of the "HV" terminal pads. Connect the remaining red lead to the other "HV" pad.

5. Connect the red/black power transformer secondary lead (which you have previously extended) to the "BIAS-AC" terminal pad.

6. Connect one of the two white power transformer secondary leads to one of the "5V" terminal pads. Connect the remaining white lead to the other "5V" pad. These leads may have discolored to a yellow tint.

7. Connect both of the output transformer red leads to the "P-REG" terminal.

8. Connect both of the output tube screen leads (pin 4, both channels) to the "S-REG" terminal.

9. Connect the white wire from the driver circuit board regulator out to the "V-REF" terminal.

10. Connect the black wire from the 3/4-inch ground point to the "GND" terminal.

11. Connect the lead from the front output tube junction to the RTP/LTP terminals for both channels.

12. Connect the output transformer blue/white lead to one of the L-S1/R-S1

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