

☒ CR-2, rectifier. Solder the marked end to terminal 1 of TS-2 (2 wires). Solder the other end to terminal 3 of TS-2.

☒ CR-1, rectifier. Solder the marked end to terminal 6 of TS-2 (2 wires). Solder the other lead to the hole in the mounting foot of TS-2.

☒ R-14, 100 resistor (brown, black, black). Place a $\frac{3}{4}$ " piece of small tubing over one lead. Solder this lead to pin 5 of V-8. Connect the other lead to terminal 1 of TS-3.

☒ R-13, 100 resistor (brown, black, black). Solder one lead to pin 5 of V-7. Connect the other lead to terminal 1 of TS-3.

☒ C-23, 1000 μ f mica capacitor. Solder one lead to terminal 1 of TS-3 (4 wires). Solder the other lead to the coil ~~terminal 4 of TS-3~~ terminal 1 of TS-3. Tubing covered yellow wire from the ground near S-2. Solder the free end to terminal 3 of S-2D.

☒ R-26, 270K resistor (red, violet, yellow). Solder one lead to terminal 1 of TS-1 (5 wires). Connect the other lead to terminal 4 of TS-1.

☒ R-27, 10 meg resistor (brown, black, blue). Connect one lead to terminal 2 of TS-1. Connect the other lead to pin 7 of V-5.

☒ C-42, .001 μ f disc capacitor. Place a 1" piece of small tubing over one lead. Solder this lead to pin 7 of V-5 (2 wires). Connect the other lead to pin 6 of V-4.

☒ R-31, 47K, 1 watt resistor (yellow, violet, orange). Solder one lead to terminal 2 of TS-1 (3 wires). Connect the other lead to terminal 5 of TS-1.

☒ R-30, 12K, 2 watt resistor (brown, red, orange). Place a $1\frac{1}{4}$ " piece of small tubing over each lead. Solder one lead to pin 9 of V-5 (2 wires). Connect the other lead to terminal 5 of TS-1.

☒ R-29, 470K resistor (yellow, violet, yellow). Solder one lead to terminal 5 of TS-1 (5 wires). Solder the other lead to pin 8 of V-4 (2 wires).

☒ R-22, 470K resistor (yellow, violet, yellow). Connect one lead to terminal 4 of TS-1. Connect the other lead to pin 1 of V-4.

☒ R-24, 470K resistor (yellow, violet, yellow). Solder one lead to terminal 4 of TS-1 (4 wires). Solder the other lead to pin 6 of V-4 (2 wires).

☒ C-40, .005 μ f disc capacitor. Place a $1\frac{1}{4}$ " piece of small tubing over one lead. Solder this lead to pin 1 of V-4 (2 wires). Solder the other lead to terminal 1 of R-23.

☒ R-20, 2.2 meg resistor (red, red, green). Connect one lead to terminal 1 of TS-11. Connect the other lead to terminal 2 of TS-11.

☒ C-39, 47 μ f disc capacitor. Solder one lead to terminal 1 of TS-11 (3 wires). Solder the other lead to terminal 2 of TS-11 (4 wires).

☐ The wiring is now complete. Carefully check your work to make sure all connections are correct. CAREFULLY CHECK EVERY CONNECTION FOR—NO SOLDER, TOO LITTLE SOLDER, OR TOO MUCH SOLDER. If a connection appears doubtful, reheat the connection. Trim any excess wire as close as possible to the terminals in all connections made.

ONE FULL TURN TO SWITCH S2

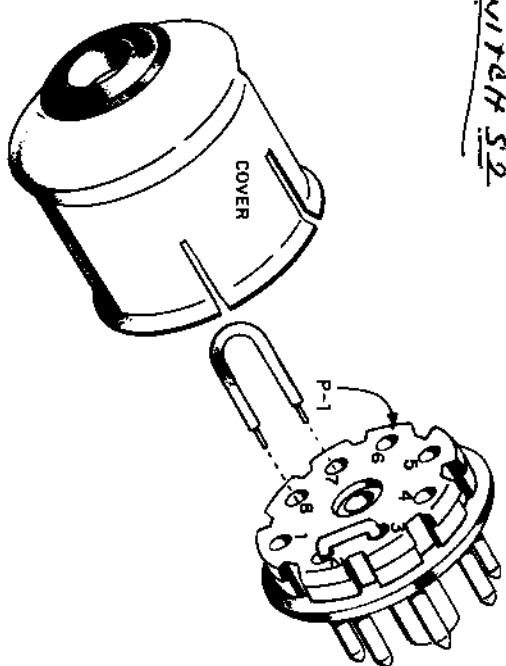


FIGURE 27. WIRING P-1

WIRING P-1

SEE FIGURE 27.

☒ Remove the cover from the 8-pin plug.

☒ Red wire. Solder one end in pin 7. Solder the other end in pin 8.

☒ Red wire. Solder one end in pin 2. Solder the other end in pin 3.

☒ Replace the cover on the plug.

☒ Insert the plug in socket J-1.