



FIGURE 13. SECOND WIRING ON S-2

SECOND WIRING ON S-2

SEE FIGURE 13.

- ☒ Position the switch with the terminals as shown.
- ☒ Red wire. Connect one end to terminal 12 of S-2A. The other end will be connected later.
- ☒ Orange wire. Solder one end to terminal 12 of S-2A (2 wires). The other end will be connected later.
- ☒ R-42, 4.7K resistor (yellow, violet, red). Connect one lead to terminal 7 of S-2C. Connect the other lead to terminal 8 of S-2B.
- ☒ L-15, coil (marked with a red dot). Solder one lead to terminal 7 of S-2C (2 wires). Connect the other lead to terminal 8 of S-2B.
- ☒ Red wire. Solder one end to terminal 8 of S-2B (3 wires). Connect the other end to terminal 8 of S-2C.
- ☒ R-43, 4.7K resistor (yellow, violet, red). Connect one lead to terminal 8 of S-2C. Connect the other lead to terminal 9 of S-2B.
- ☒ L-14, (marked with a yellow dot). Solder one lead to terminal 8 of S-2C (3 wires). Connect the other lead to terminal 9 of S-2B.
- ☒ Red wire. Solder one end to terminal 9 of S-2B (3 wires). Connect the other end to terminal 9 of S-2C.
- ☒ L-13, coil (marked with a blue dot). Solder one lead to terminal 9 of S-2C (2 wires). Connect the other lead to terminal 10 of S-2B.
- ☒ Red wire. Solder one end to terminal 10 of S-2B (2 wires). Connect the other end to terminal 10 of S-2C.
- ☒ L-12, coil (marked with a green dot). Solder one lead to terminal 10 of S-2C (2 wires). Connect the other lead to terminal 11 of S-2B.
- ☒ Red wire. Solder one end to terminal 11 of S-2B (2 wires). Connect the other end to terminal 11 of S-2C.
- ☒ L-11, coil (marked with an orange dot). Solder one lead to terminal 11 of S-2C (2 wires). Connect the other lead to terminal 12 of S-2B.

- ☒ Red wire. Connect one end to terminal 12 of S-2C. Solder the other end to terminal 12 of S-2B (2 wires).
- ☒ Yellow wire. Solder one end to terminal 10 of S-2D. The other end will be connected later.
- ☒ Orange wire. Solder one end to terminal 11 of S-2D. The other end will be connected later.
- ☒ Small red-white stranded wire. Solder one end to terminal 12 of S-2D. The other end will be connected later.

SECOND WIRING ON THE BOTTOM OF THE CHASSIS

SEE FIGURE 14.

- ☒ S-2, the prewired band switch. Mount by inserting the locating tab in the hole in the chassis. Fasten with a $\frac{3}{8}$ " nut. Connect the wires from S-2 as follows:
- ☒ Heavy bare wire from terminal 1 of S-2D. Place the 3" piece of large smooth, rubber-like tubing over the wire. Insert the free end through the grommet shown.
- ☒ L-6, coil (with R-40) connected to S-2A. Connect the free lead to terminal 1 of TS-9.
- ☒ Orange wire from S-2B. Connect the free end to terminal 4 of TS-9.
- ☒ Brown wire from S-2B. Connect the free end to terminal 2 of TS-6.
- ☒ Violet wire from S-2B. Solder the free end to terminal 2 of TS-16 (4 wires).
- ☒ Yellow wire from terminal 2 of S-2D. Place a $3\frac{1}{4}$ " piece of large fiberglass tubing over the wire. Insert the free end through the grommet shown.
- ☒ Red-white wire connected to terminal 12 of S-2D. Place a $3\frac{1}{2}$ " piece of large fiberglass tubing over the wire. Insert the free end through the grommet shown.
- ☒ Orange wire connected to terminal 11 of S-2D. Place a $2\frac{1}{2}$ " piece of large fiberglass tubing over the wire. Insert the free end through the grommet shown.
- ☒ Front panel. Mount the front panel to the chassis by placing the panel over the shafts of the controls and fastening with six $\frac{3}{8}$ " nuts on the shafts of the control. A $\frac{3}{8}$ " flat washer mounts under the nut on J-4.
- ☒ Support brackets. Mount to the rear of the chassis with 4 self-tapping screws.
- ☒ L-10, large coil with five windings. Solder the short lead to terminal 12 of S-2C (2 wires). Solder the other lead to terminals 1 and 2 of C-21.