

- ☒ Connect, but do not solder, either one of the two thin leads of T-1 to the solder lug which was mounted with T-1.
- ☒ Solder one end of a yellow wire in hole 33 on the IF printed circuit board. Solder the other end to the solder lug which was mounted with T-1.
- ☐ Push a 3" piece of spaghetti over the other thin lead of T-1. Now solder this lead to terminal 3 of the phone jack, J-2.

## FINAL PARTS MOUNTING AND WIRING

### SEE FIGURE 23 on a large separate sheet.

- ☒ Turn the receiver right-side-up.
- ☒ Install I-1, the MAIN TUNING dial light in a socket. Snap the socket into position as shown by squeezing the two tabs against the socket and catching them in the notches on the dial support bracket, while releasing pressure.
- ☒ Cut the black I-1 lead to 4". Solder the black I-1 lead to the solder lug mounted on the MAIN TUNING dial support bracket. Cut the red lead to 6" and connect, but do not solder, it to terminal 1 of TS-6.
- ☒ In a similar manner, install I-2 in the other socket and snap I-2 into the notches in the BANDSPREAD dial support bracket.
- ☒ Cut the red and the black I-2 leads to 4". Solder the black I-2 lead to terminal 2 of TS-6. Solder the red I-2 lead to terminal 1 of TS-6. Route both leads as shown.

### SEE THE PHOTOGRAPH ON FRONT COVER

- The panel marking strips are to be assembled to the front panel.
- ☐ Insert the heads of three 4-36 x 3/8" screws into the groove of each panel marking strip. Position these screws so they align with the holes in the front panel.

- ☒ Mount the panel strip marked OFF-STBY-RCV-CAL etc. on the front panel. Fasten the strip with three #4 nuts.
- ☐ In a like manner, mount and fasten the panel strip marked RF GAIN, etc. on the front panel.
- ☒ In a like manner, mount and fasten the unmarked panel strip on the front panel.

Tip the receiver back so the front of the chassis is up.

- ☒ Place the front panel on the receiver so all the shafts are through the holes. Fasten the panel with a 25/64" flat washer and a nut on each of the following controls: ~~OFF-STBY-RCV-CAL~~, ~~RF GAIN~~, ~~RF GAIN~~, ~~AF GAIN~~, and ~~BFO-MVC-AVC-ANT~~.

- ☒ Put knobs on the shafts of the following controls. Tighten each knob set-screw against the flat on the shaft.

OFF-STBY-RCV-CAL ✓

PEAK-OFF-NULL ✓

BFO-MVC-AVC-ANT ✓

- ☒ Turn the shafts of the following controls all the way to the left. Position the white dot on the knob toward the lower left corner of the panel, and tighten each setscrew.

RF GAIN ✓

QX SELECTIVITY

AF GAIN

- ☒ Turn the shaft of the BFO control so the plates of the capacitor are half open. Put a knob on this shaft, and position the white dot on the knob at the middle reference line on the panel. Tighten the setscrew.

- ☒ Turn the shaft of the QX TUNE control fully counterclockwise so the capacitor plates are fully open. Push the red pointer over the copper shaft of the QX TUNE control so the pointer points directly to the left. Put a knob on the vernier shaft (end section of the shaft). Tighten the setscrew.

- ☒ Turn the shaft of the A-B-BAND-C-D switch all the way to the left. Position the white dot on the knob at A, and tighten the setscrew.

Again place the receiver in the upright position.

- ☒ Push a large knob on both the MAIN TUNING and BANDSPREAD dial shafts.