



PICTORIAL 2-9

FINAL WIRING-CHASSIS TOP

Refer to Pictorial 2-9 for the following steps.

Connect the wires extending from the bottom of the chassis as follows:

- () Red-white to lug 1 of the Meter switch (S-1).
- () Green-green-white to lug 3 of the Meter switch (S-1).
- () Red to lug 4 of the Meter switch (S-1).
- () Twist together the black-white and brown-white wires to form a twisted pair. Connect the brown-white wire to lug 2 of pilot lamp socket PL1 (S-1), and the black-white wire to lug 2 of pilot lamp socket PL2 (S-1).
- () Connect a 1-3/4" black wire from lug 1 of pilot lamp socket PL1 (S-1) to lug 1 of pilot lamp socket PL2 (S-1).
- () Connect a 3" black wire from lug 6 of the Meter switch (S-1) to solder lug BH (NS).
- () Connect a 1-3/4" red wire from lug 2 of the Meter switch (S-1) to lug 1 of the meter (S-1).
- () Connect a 2-1/4" black wire from lug 5 of the Meter switch (S-1) to lug 2 of the meter (S-1).
- () Wrap one lead of a 47 pf disc capacitor around lug 2 of coil L6 (NS) and to lug 1 of the VFO tuning capacitor (S-1). Connect the other lead of the capacitor to lug 1 of coil L6 (S-3). Be sure solder lug BH is soldered to lug 1 of coil L6.
- () Connect the free leads of the 680 pf mica and 100 pf mica capacitors coming from the circuit board, to lug 2 of coil L6 (S-4).
- () Bend all four lugs of the Final Tune capacitor as shown.
- () Connect a 68 pf disc capacitor from lug 2 of the Final Tune capacitor (S-1) to solder lug BK (S-1).
- () Connect the free lead from coil L4 (on the circuit board) through lug 4 (S-2) to lug 3 (S-1) of the Final Tune capacitor. Twist the capacitor lugs as shown.

This completes the wiring on the top of the chassis. Check to see that all connections are soldered and shake out any wire clippings or solder splashes.