



PICTORIAL 18

CHASSIS WIRING-TOP

Refer to Pictorial 18 for the following steps.

Connect the free ends of the cable assembly wires coming from under the chassis as follows:

- (✓) Red-white to lug 1 of the Meter switch (S-1).
- (✓) Yellow-yellow-white to lug 4 of the Meter switch (S-1).
- (✓) Green-green-white to lug 3 of the Meter switch (S-1).
- (✓) Loosely twist the black-white and the brown-white wires together.
- (✓) Brown-white to lug 2 of pilot lamp socket PL1 (S-1).
- (✓) Black-white to lug 2 of pilot lamp socket PL2 (S-1).
- (✓) Connect a 2" hookup wire from lug 2 of the Meter switch (S-1) to lug 1 of the Meter (S-1).
- (✓) Connect a 2-1/4" hookup wire from lug 5 of the Meter switch (S-1) to lug 2 of the Meter (S-1).
- (✓) Connect a 3" hookup wire from lug 6 of the Meter switch (S-1) to lug 1 of coil L5 (NS).

- (✓) Connect a 2" hookup wire from lug 1 of pilot lamp socket PL1 (S-1) to lug 1 of pilot lamp socket PL2 (S-1).

- (✓) C130. Connect a ~~47~~¹⁰ μf disc capacitor between lugs 1 (S-3) and 2 (NS) of coil L5. Be sure solder lug AE is soldered to lug 1 of coil L5.

- (✓) Pass the free lead of the 100 μf mica capacitor, coming from the circuit board, through lug 1 of the VFO capacitor (S-2) to lug 2 of coil L5 (NS). Be sure the leads are clear of the circuit board mounting screw.

- (✓) Connect the free lead of the 360 μf mica capacitor, coming from the circuit board, to lug 2 of coil L5 (S-3).

- (✓) C76. Connect a ~~68~~¹⁰⁰ μf disc capacitor from lug 1 of the Final Tune capacitor (S-1) to solder lug AF (NS).

- () C66. Connect a 68 μf disc capacitor from lug 2 of the Final Tune capacitor (S-1) to solder lug AF (S-2).

- (✓) Twist lugs 3 and 4 of the Final Tune capacitor 90 degrees.

- (✓) Pass the free lead from the top of coil L4 through lug 4 (S-2) to lug 3 (S-1) of the Final Tune capacitor.