



PICTORIAL 2-6

TOP CHASSIS AND FRONT PANEL ASSEMBLY

Refer to Pictorial 2-6 for the following steps.

- () Install the pilot lamp mounting bracket, a #6 solder lug, and a 2-lug terminal strip at location BB. Use 6-32 x 1/4" hardware and 6-32 x 3/8" hardware.
- () Install two pilot lamp sockets on the pilot lamp mounting bracket. Use 6-32 x 1/4" hardware. Position each socket as shown.
- () Install the plastic dial on the dial mounting plate with 3-48 x 1/4" hardware. Position the setscrew hole in the dial mounting plate bushing as shown.
- () Start an 8-32 x 1/4" setscrew in the tapped hole of the dial mounting plate bushing.
- () Place a 1/4 control spring washer on the shaft of the VFO tune capacitor. Be sure to position this washer with the cupped side toward the dial.
- () Install the plastic dial on the shaft of the VFO Tune capacitor. With the plates of the capacitor fully meshed, push on the plastic

dial until the spring washer is about half compressed; then tighten the setscrew. The high frequency end of the plastic dial (nearest the 7.3 marking) should be straight up.

Set the chassis aside temporarily.

Refer to Detail 2-7A for the following steps.

Place a soft cloth on your work area to prevent scratching the front panel.

- () Install a DPDT slide switch at the Meter switch location using 6-32 x 1/4" hardware.
- () Install meter #407-99 on the front panel using the lockwashers and nuts supplied with the meter. Do not overtighten the hardware, as the meter case can be broken.
- () Remove and discard the shorting wire from between the meter lugs.
- () Install a 1 megohm bushing-mount control (#10-17) at the Mic Gain control position. Use a 3/8" control lockwasher, a 3/8" control flat washer, and a 3/8-32 control nut.