

## BAND CHANGING

**WARNING:** HIGH VOLTAGES ARE PRESENT IN THIS UNIT.  
BE SURE TO REMOVE ALL POWER BEFORE  
ATTEMPTING TO MAKE ANY WIRING CHANGES.

The HA-250 is supplied with the final tank coil tapped for operation on the low end of 10 meters (this will also cover the 11 meter Citizens Band, but is illegal for this use in the U. S. A. Refer to Figure 3 for the proper setting of the tap for 15, 10, or 6 meters. If your band of operation requires that a wiring change be made on the final coil, be sure to resolder the tap to the point indicated, using NON-corrosive solder.

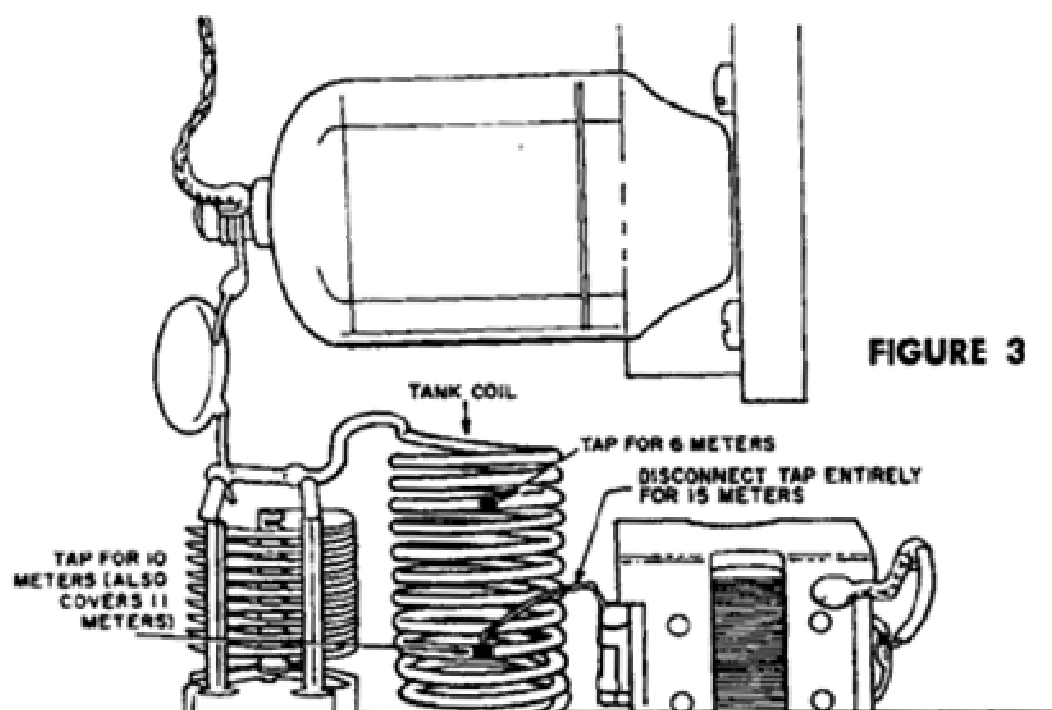


FIGURE 3

## TUNING INSTRUCTIONS

The transmitter and the linear can both be tuned using the linear's RF power meter as an accurate indication of maximum power. Switch the linear off and tune transmitter for maximum deflection on the linear's RF power meter. This is made possible by the switching circuits in the linear which allow the transmitter output to be fed directly to the antenna circuit in the linear (which contains the meter). Now switch the linear on and, after warm-up, adjust the Plate Tune and Ant Load controls for maximum output reading. The linear is sufficiently broadband to permit operation over each amateur band without retuning. This completes the tuneup procedure. To calculate the DC input power (quiescent conditions), refer to the following section.