



RECEIVING

To operate the receiver portion of the HA-750 proceed as follows:

1. Turn power "on" by rotating the VOLUME control clockwise. The front panel meter should become illuminated. Since the unit is fully transistorized, operation will be instantaneous.
2. Rotate the RECEIVER/VFO TUNE control to the desired frequency.
3. Adjust the VOLUME control for the desired audio level.

NOTE: If desired, headphones or an external speaker may be used in place of the internal speaker. To use headphones or an external speaker simply plug them into the "EXT SP" jack on the rear panel. Insertion of this plug will automatically silence the internal speaker.

TRANSMITTER ADJUSTMENT AND OPERATION

Set VFO/XTAL/PA switch to either VFO or XTAL control operation depending on the desired mode of operation.

NOTE: If this switch is switched to the VFO position, the operating frequencies of both the transmitter and receiver are the same. In the XTAL mode of operation, a crystal must be inserted in the crystal socket. When operating crystal-controlled, the frequency of transmission is equal to that of the crystal frequency.

Preliminary Adjustment

1. Set the RECEIVER/VFO TUNE control to mid-range on the dial (approximately 51 Mc). If crystal operation is used, choose a crystal frequency in the area of 51 Mc.
2. With the microphone push-to-talk button depressed, adjust the front panel "ANT TUNE" and rear panel "TUNING" control for maximum meter indication. Repeat adjustments until no further increase in meter reading is obtainable.

NOTE: At this point the "TUNING" control should not require any readjustment regardless of the operating frequency.

Operation

1. Set the RECEIVER/VFO TUNE to the desired operating frequency.
2. With the microphone push-to-talk button depressed, adjust the ANT TUNE control for maximum meter indication.

NOTE: Any time the operating frequency is changed, the ANT TUNE control must be re-adjusted for maximum output.