



On the 880 to 1,600 kc push-button, the higher frequency stations may be received with osc. core either in or out (oscillator frequency either 455 kc below or 455 kc above the station frequency). The adjustment with this core in its out position (oscillator frequency 455 kc above the station frequency) is the correct one.

**NOTE:** Clockwise adjustment of cores and trimmers tunes the circuits to lower frequencies.

**Push Button Adjustments**

- Turn range switch to push-button position and press in the left-hand button.
- Adjust No. 1 oscillator core to receive the first station. To secure the best adjustment, rotate the set for least pickup, and adjust core for peak output.
- Adjust No. 1 antenna trimmer capacitor for peak output on the first station.
- Proceed in the same manner to adjust for the remaining stations.

The push buttons (Models WR-42X5 and WR-42X15) connect to separate magnetic-core oscillator coils and separate ant. circuit trimmers which must be adjusted for the desired stations. Use an insulated screwdriver or alignment tool such as Part No. 31031. Allow about five minutes warm-up period before making adjustments.

The procedure is as follows:

- Make a list of the desired stations, arranged in order from low to high frequencies.
- Turn the range switch to the broadcast position and manually tune in the first station on the list.