

SETTING UP AUTOMATIC TUNING

MODELS S-1626 and G-1628

SETTING UP THE RECEIVER FOR AUTOMATIC TUNING

Select and remove from the Call Letter Sheets, the Call Letters of five popular stations received in the area in which the radio is to be operated and that come within the frequency range of the adjusting screws as shown in Illustration for Models S-1626, G-1628. Also remove the tab marked "DIAL."

Insert the "DIAL" tab in the slot in the dial which is at the front.

Hold the control against the edge of the instrument panel in order to complete the electrical circuit and push the automatic selector button. The dial will rotate one position. Insert in the dial, the call letter tab of the station having the highest frequency in kilocycles. Press the selector button once more and insert the call letters of the station with the next highest frequency in kilocycles.

EXAMPLE—The first position may have the call letters of a station operating on 1400 kilocycles; the second position, a station operating on 1050 kilocycles; etc. Repeat this procedure until all five call letter tabs selected are inserted in the dial in the order of their frequency. Be sure and record the call letters with respect to their position on the dial for use in setting up the adjusting screws.

Before setting up the Receiver for automatic tuning, it is necessary to synchronize the automatic dial to the Receiver as follows:

Try to tune in a station with the tuning control knob. If no station can be picked up, push the automatic station selector button until the position is found where stations can be tuned in. This is the "DIAL" position. Remove the automatic control cable from the Receiver and again push the automatic station selector button until the word "DIAL" appears in the dial window. The automatic control cable should then be replaced in its socket on the Receiver and secured with the two self threading screws supplied.

1—Turn the Receiver on and allow it to operate for TWENTY minutes. Remove the cover plate over the automatic tuning adjusting screws. This plate is on the front of the Receiver and can easily be pried off.

2—Push the automatic station selector button until the word "DIAL" is at the indicator window. Tune in the station whose call letters are in No. 5 position on the dial (the lowest frequency station) and note the program. Push the automatic selector button five times and this station's call letters will appear at the indicator window.

3—With a small screwdriver, turn the No. 5 adjusting screw (See Illustration for Models S-1626, S-1628) in the left column to the right or left until the station is tuned in. Now adjust the corresponding screw in the right column until maximum volume is obtained. Make these adjustments carefully, as it may be easy to pass by the loudest point on some stations.

4—Press the automatic station selector button until "DIAL" again is at the indicator window and tune in the station whose call letters are in the No. 4 position on the automatic dial (the next higher frequency). Press the automatic button four times and adjust the number 4 set of adjusting screws.

Repeat this procedure until each of the five pairs of adjusting screws has been tuned to its respective station.

It is NECESSARY that the setting of the adjusting screws be repeated to be sure they are properly set so that maximum performance may be had.

Be sure and save the unused call letters, giving them to the owner as they may be needed at some future time if the radio is to be operated in a different area where the local stations are not the same.

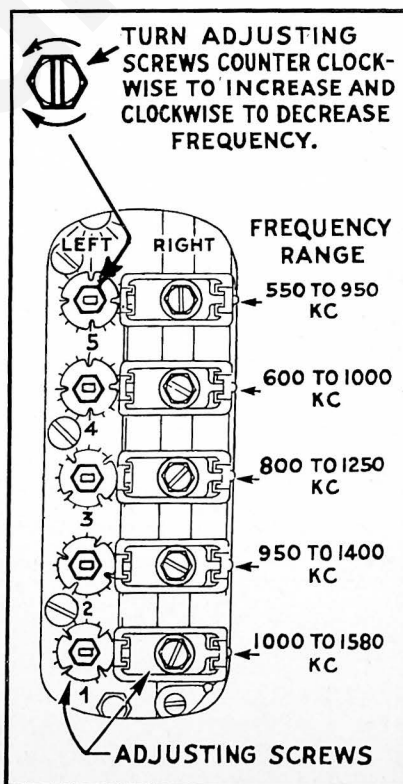
If the Stations set up on the Automatic Tuning Dial should at some time tune in at the wrong position, the dial can be easily synchronized to the radio as follows:

1—Find "DIAL" position as explained in the second Paragraph under "Setting up the Receiver for Automatic Tuning."

2—Remove the automatic cable from the socket on the end of the Receiver.

3—Press the automatic station selector button until "DIAL" appears in the Automatic Window.

4—Replace automatic cable.



VIEW OF AUTOMATIC ADJUSTING SCREWS