

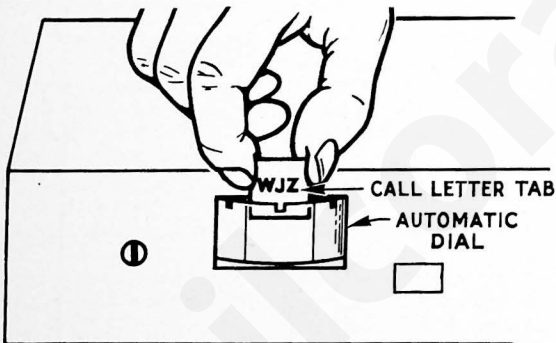
SETTING UP AUTOMATIC TUNING

MODELS S-1622 and S-1722

INSTALLING CALL LETTERS

Before installing the Receiver, the Call Letters of the stations which are to be tuned in automatically must be inserted in the Automatic Dial. See Illustration, Models S-1622, S-1722. 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 Models S-1622, S-1722. Each of the adjusting screws cover the portion of the broadcast band as indicated in Illustration, Models S-1622, S-1722. It is important, therefore, that only such stations be selected as can be tuned in in the range as covered by each screw.

Push the Automatic Station Selector until the word "DIAL" is at the front. This is the starting point. Push the Automatic Station Selector once more and the first position of the dial will be at the front. Insert in this position the call letter tab of the station having the highest frequency in kilocycles. Insert in back of each tab one of the clear celluloid tabs. Press the Automatic Station Selector button once more and insert the call letters of the station with the next highest frequency in kilocycles in the second position.

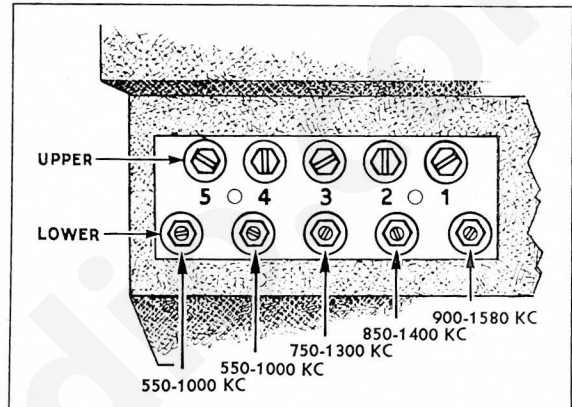


Installing Call Letter Tabs

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.

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 is removed by removing two screws.

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 the first position on the dial (the highest frequency station) and note the program. Push the Automatic Selector button once and this station's call letters will appear at the indicator window.



3—With a small screwdriver, turn the No. 1 adjusting screw (See Illustration, Models S-1622, S-1722) in the lower column, to the right or left until this station is tuned in. Now adjust the corresponding screw in the upper column until maximum volume is obtained. Make these adjustments carefully, as it may be easy to pass by the loudest point on some stations.

When adjusting for Automatic Tuning on strong local stations the antenna rod should be all the way down and the adjustments made with the car in a shielded area, such as in a steel constructed building or under a viaduct. This is necessary in order to obtain a weak signal so the adjustments can be accurately made.

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 second position on the automatic dial (the next lowest frequency). Press the automatic button two times and adjust the number 2 set of adjusting screws.

Repeat this procedure until each pair 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.