

SETTING UP ELECTRIC TUNING

MODEL S-1726

The antenna and touch tuning station adjustments are accessible from the front of the receiver when the two screws holding the cover plate are removed. On cars equipped with the "Climatizer", it will be necessary to remove the screws holding the "Climatizer" control assembly to the lower edge of the instrument panel and drop it down out of the way while making the adjustments.

1—Turn on the radio set and allow it to heat for at least twenty minutes before starting any adjustments.

2—Press the touch control button once until the word "DIAL" appears in the "DIAL" window. Tune in a weak station on the manual dial between 1350 and 1500 kilocycles. Now adjust the antenna high frequency compensating screw (See Illustration) until maximum volume is obtained.

3—Select five stations within the frequency range shown over each set of adjusting screws (See Illustration). Remove the call letters for these stations from the call letter tab sheet. Remove the top cover of the set; this exposes the plastic drum into which the tabs should be inserted. It is important to insert these tabs in a definite relationship with respect to frequency in order that tuning adjustments can be made properly. Arrange the tabs in the order of frequency from high to low, placing the highest frequency on the drum immediately next to the dial tab in a counter clockwise direction. Insert the remaining tabs in the order of frequency in this same counter clockwise direction. If the tabs have been inserted correctly, it will be found that when the word "DIAL" shows in the window, the next push of the button will place the call letter for the highest frequency station in the window. Each successive push of the control button will place a next lower frequency station in the window until the series is repeated.

4—With "DIAL" showing in the dial window, manually tune in the station to be set up on push button number 1 and identify the program.

5—Press the touch control button once and adjust the left hand screw using the small end of the special screw driver, until the station identified has been tuned in as accurately as possible. A final adjustment can be made by inserting the large end of the screw driver into the vernier adjusting screw. Careful adjustment of this screw will insure maximum performance in areas where reception is poor. NOTE: Stations of the higher frequencies are tuned in by turning the screws to the left or counter clockwise. Lower frequency stations are tuned by turning to the right or clockwise. Proceed in like manner with the adjustment of each of the remaining stations in the order of frequency until all five stations selected have been tuned in. Because there is some detuning of the coils due to the movements of the cores in adjacent coils, it is necessary to re-check the adjustments again going back from right to left and again re-checking from left to right. This is important for accurate reception while driving at a distance from the broadcasting stations.

6—This final re-checking of adjustments should be made in an area of low signal strength in your service station or in some known "dead" spot where signals can just barely be heard.

7—Replace the cover plate over the adjusting screws and replace the "Climatizer" controls.

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.

