

SETTING UP AUTOMATIC TUNING

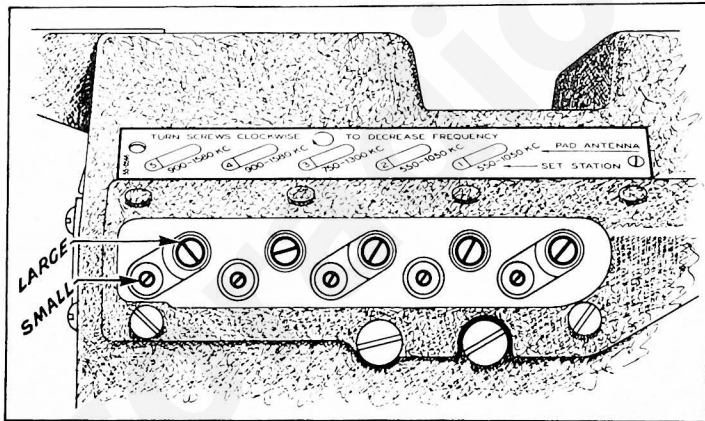
MODEL F-1641

TURN THE RADIO "ON" AND ALLOW IT TO OPERATE FOR AT LEAST TWENTY MINUTES BEFORE MAKING ADJUSTMENTS.

1—Select five popular local stations whose frequencies come within the ranges of the five Automatic Tuning Circuits and list them on the back of the OWNER'S MANUAL under "STATION RECORD," for the Owner's reference, also on the chart above the adjusting screws. List the lowest frequency station as No. "1" and so on down to the highest fre-

quency (No. 5 Station) and note the program so that it can be identified. Push the Automatic Station Selector once and No. "1" will appear in the indicator dial.

4—With a small screw driver turn the SMALL No. 1 adjusting screw until this station is tuned in. Then adjust the LARGE No. 1 screw in the other row until maximum volume is heard. IT IS VERY IMPORTANT THAT THESE ADJUSTING SCREWS BE SET ON A WEAK SIGNAL FROM THE STATION SO THAT THE CIRCUIT WILL BE



BOTTOM VIEW OF RADIO SHOWING LOCATION OF ADJUSTING SCREWS

quency which should be No. "5." The range of each Automatic Tuning Circuit is given on the chart above each Automatic Adjusting Screw on the Radio and is also reproduced in the illustration on this page.

2—Remove the cover plate over the Automatic Adjusting Screws from the bottom of the Radio Housing by removing the two snap buttons holding it in place. There are two rows of adjusting screws—the LARGE ones for antenna adjustment and the SMALL ones for setting the stations.

3—Push the Automatic Station Selector, repeating if necessary until the DIAL appears in the dial window. Then tune in with the manual tuning control the selected station having

SHARPLY TUNED TO THE PARTICULAR STATION. BECAUSE OF THE SIGNAL FROM THE STRONG LOCAL STATIONS IT IS NECESSARY THAT THE ANTENNA ROD BE REMOVED FROM THE ANTENNA WHILE THESE ADJUSTMENTS ARE MADE SO THAT A MINIMUM OF SIGNAL WILL BE RECEIVED AND THUS ASSURE SHARP ADJUSTMENTS OF THE CIRCUITS.

5—Repeat this procedure for the stations selected for the No. 2, 3, 4, and 5 positions in the order given. After all the stations have been adjusted on the Automatic Adjusting Screws this procedure MUST be repeated. This is necessary in order to insure the stations being accurately set up on the adjusting screws.