

INSTRUCTIONS FOR
INSTALLING AND OPERATING

PHILCO 39-7

A MUSICAL INSTRUMENT OF QUALITY



STANDARD BROADCAST RECEIVER
WITH ELECTRIC PUSH-BUTTON TUNING

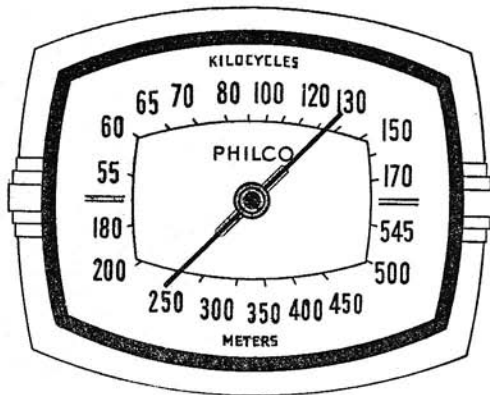
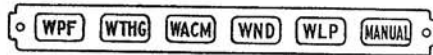
INSTRUCTIONS FOR PHILCO 39-7

Philco Model 39-7 is a five-tube superheterodyne radio receiver. It covers a frequency range from 540 to 1720 kilocycles (KC.).

The dial on this model is calibrated in both kilocycles (less the final zero) and meters, with meters appearing on the lower half of the dial. Stations are listed in kilocycles in most station lists.

The Philco High Efficiency Tubes used in this model are: 1-6A7, 1st Detector and Oscillator; 1-78, I. F. Amplifier; 1-75, 2nd Detector, Automatic Volume Control, and 1st Audio; 1-41, Power Output; and 1-84, Rectifier.

The power rating of this receiver is marked on the name label inside the cabinet. Make sure that this rating corresponds with the power furnished your home.



ON-OFF SWITCH &
VOLUME CONTROL.



STATION SELECTOR

INSTALLATION

After unpacking the receiver make sure all the tubes are in their correct sockets, pressed firmly down, with the grid clips in place. A label inside the cabinet will show the relative location of the tubes.

For best reception and greatest convenience of installation, the Philco Utility Aerial, Part No. 40-6384 (obtainable from your Philco Dealer), is recommended. This especially designed, highly efficient aerial can be installed in a few minutes by anyone. Connect the aerial lead-in to the white wire at the rear of the chassis by twisting the lead-in wire tightly around the exposed end of the white wire.

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Make a ground connection from the black wire at the rear of the chassis to the nearest water or radiator pipe.

OPERATION

Observe the illustration carefully for location of controls.

On-Off Switch and Volume Control

Turn the knob clockwise until a click is heard and the dial is illuminated. Further rotation will increase the volume.

Station Selector

To tune a station manually the extreme right hand push-button (labeled "Manual") must be pressed in. Turn the "On-Off Switch and Volume Control" knob to about half its total range, and select the station by rotating the "Station Selector" knob.

For best tone, tune the desired station with the volume low. This enables you to get the exact point where the station comes in best. Then adjust the volume to the desired level with the volume control.

Some Police radio stations may be tuned in above 1600 kilocycles.

PROCEDURE FOR SETTING AND OPERATING THE ELECTRIC PUSH-BUTTON TUNING

Select five of your favorite nearby broadcast stations and remove their call letters from the station call letter tab sheets supplied. Place the call letters in the windows above the buttons, making sure that each respective button covers the frequency of the station for which it is to be used. The frequency of the popular stations in your vicinity may be found by consulting any station list. The frequency range of the buttons is as follows:

Buttons (left to right)	Frequency Range
No. 1	540 to 1030 kilocycles
No. 2	650 to 1100 kilocycles
No. 3	740 to 1240 kilocycles
No. 4	900 to 1470 kilocycles
No. 5	1160 to 1600 kilocycles
No. 6	Manual

These frequencies are printed on a label inside the top of the cabinet. The left-hand button looking at the front of the cabinet corresponds to the two right-hand screws looking at the rear and covers the lowest frequency range.

With the "Manual" button depressed, tune in the station whose call letters appear above the left-hand button. Then depressing the left-hand button, tune in this station by rotating the "OSC" screw of No. 1 pair (at the right end of the unit looking at the rear of the chassis). Turn the screw slowly and listen carefully or the station may be passed without noticing it. After the "OSC" screw has been adjusted for maximum volume, the corresponding "ANT" screw should be adjusted for maximum. For some stations, it may be necessary to re-adjust the "OSC" screw after the "ANT" screw has been set. Switching from the "Manual" to the automatic push button will enable you to make sure you have the correct station tuned in.

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When the first station has been set, the same procedure should be followed for the remaining buttons, first tuning in the desired station by means of the "Manual" control.

To tune the receiver with the "Push-Buttons," simply press in the button which is under the call letters of the desired station. Your station will be received instantly. The volume of the program may be controlled with the manual volume control.

SERVICE

For the convenience of all radio owners, Philco has developed a plan for prompt, efficient radio service in every locality. This plan is known as "Radio Manufacturers Service." There is a member in your neighborhood — his shop or store can be identified by the emblem shown here. To make sure of guaranteed work, genuine Philco tubes and parts, and standard prices — call a member of "Radio Manufacturers Service."



INTERFERENCE TRAP

In locations where an exceptionally powerful station is so close that it causes interference with reception of other stations on nearby frequencies, this inexpensive wave-trap will correct the difficulty, satisfactorily shutting out the interfering station. Your dealer can quote you installation cost.

CABINET POLISH

Especially developed for use on radio cabinets, pianos or any fine woodwork. Cleans, polishes and protects. Requires no hard rubbing; leaves a beautiful glossy, non-sticky surface — very economical.

WARRANTY

"We warrant each new Philco Radio Receiver and Speaker to be free from defects in material and workmanship under normal use and service, our obligation under this warranty being limited to making good at our depot any part or parts thereof which shall, within ninety (90) days after delivery of such Receiver to the original retail purchaser, be returned to our depot with transportation charges prepaid, and which our examination shall disclose to our satisfaction to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied, and of all other obligations or liabilities on our part, and we neither assume nor authorize any representative or other person to assume for us any other liability in connection with the sale of Receivers or Speakers.

This warranty shall not apply to any Receiver or Speaker which shall have been repaired or altered other than by us in any way so as, in our judgment, to affect its stability or reliability, nor which has been subject to misuse, negligence or accident, nor which has had the serial number altered, effaced or removed. Neither shall this warranty apply to any Receiver or Speaker which has been connected otherwise than in accordance with the instructions furnished by us."