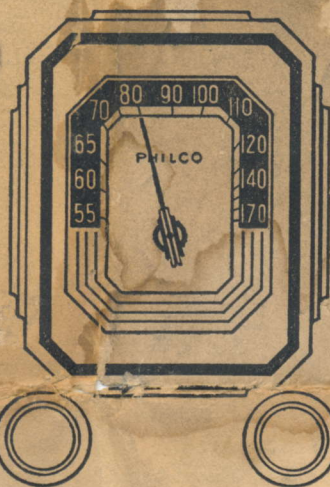


INSTRUCTIONS FOR

PHILCO 38-12

A MUSICAL INSTRUMENT OF QUALITY

STANDARD BROADCAST RECEIVER



OFF-ON SWITCH
AND
VOLUME CONTROL

STATION
SELECTOR

Description

Philco Model 38-12 is a 5-tube radio receiver employing the superheterodyne circuit and designed for operation on alternating current. It covers a frequency range of 540 kilocycles to 1720 kilocycles.

Installation

Two short lengths of insulated wire, twisted together, are provided, at the rear of the chassis, for making connection to the aerial and ground. Connect the aerial lead-in to the white wire, by twisting the bare end of the aerial lead-in wire tightly around the exposed end of the white wire.

For best reception and greatest convenience of installation, the Philco Utility Aerial, Part No. 45-2450 (obtainable from your Philco

dealer), is recommended. This specially designed highly efficient aerial can be installed in a few minutes' time by anyone. A convenient flexible lead-in is provided for connecting to the receiver.

If a regular outdoor type aerial is desired, we suggest the Philco "Radio Aerial," Part No. 45-2431. Follow carefully the instructions for installation accompanying the aerial, whichever type is used.

Make the ground connection by running a wire from the nearest water or radiator pipe (using a suitable ground clamp on the pipe) to the set, twisting the bare end of this wire around the bare end of the short brown wire at back of chassis.

Preliminaries

Locate the radio at a suitable place in the room, with due consideration to convenience of opera-

INSTRUCTIONS—PHILCO MODEL 38-12

tion, appearance, and handy connection to the aerial lead-in and an electric supply outlet.

Remove all cardboard packing material, packing tags, etc., from the chassis.

Insert the electric plug into the nearest electric supply outlet. Be sure the power supply is of the correct voltage and frequency (cycles), as specified on the label inside the cabinet.

Operating

Observe the illustration before operating. Turn the "On-Off Switch and Volume Control" to the right (clockwise) about half its range. This supplies power to the receiver

and illuminates the dial. In a few moments the tubes will be sufficiently heated and the set ready to operate.

Now select the station or program desired by turning the Station Selector. The figures on the scale, by adding a zero, become "kilocycles" (KC), as given in radio station lists. For example: a station having a frequency of 760 KC is tuned in at 76; one on 1170 KC at 117. After selecting the station, tune it in accurately, then adjust volume to suit your taste. Do NOT reduce volume by turning the "Station Selector" away from the station, as this will impair the tone.



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.



Look for this Emblem in your Neighborhood



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.