

**PHILCO RADIO
MODEL 46-142**



Famous for Quality the World Over

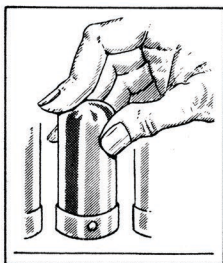
INSTRUCTIONS

for

PHILCO RADIO MODEL 46-142

This Philco radio is a five-tube superheterodyne receiver, designed for operation from a plug-in type of battery pack. It has a tuning range from 540 to 1620 kilocycles (kc.), equivalent to 555 to 185 meters. The tuning scale is calibrated in both kilocycles and meters.

INSTALLATION



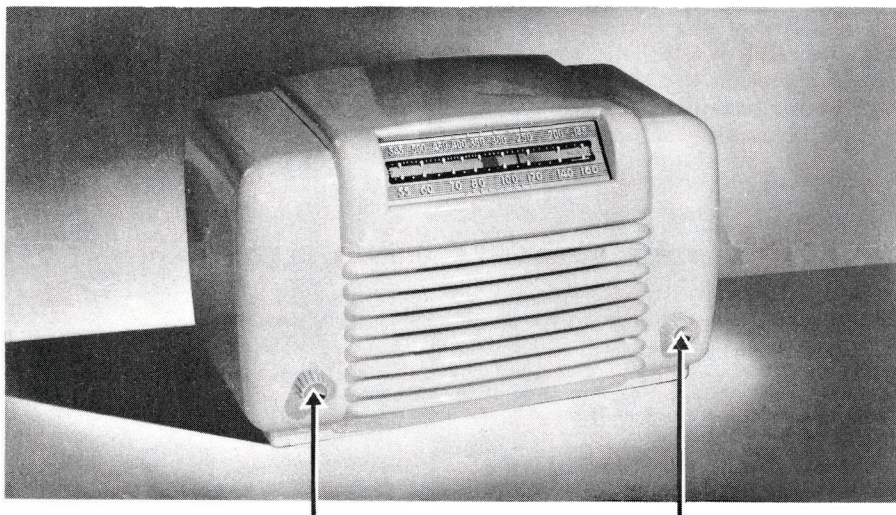
AFTER UNPACKING the receiver, remove all packing material, cardboard, tags, etc. from the chassis and cabinet. Follow carefully any supplementary instructions which may be printed on the tags. Make sure that all tubes are pushed down firmly and in their correct sockets, as indicated by the tube label attached to the cabinet.

A GOOD AERIAL such as the Philco Aerial, part number 45-1469, is recommended. Complete installation instructions are given with the aerial. Connect the lead-in wire to the blue wire extending from the back of the chassis.

A GOOD GROUND is necessary for proper operation. The connection may be made to a water pipe or a radiator. If a water pipe or radiator is not accessible, a four-foot length of rod or pipe driven into moist earth may be used. The ground lead should be attached to the black wire extending from the back of the chassis.

POWER to the receiver is furnished by a Philco Battery Pack, type P-60B-6L. Locate the battery in the space provided within the cabinet, at the back of the chassis. Observing the arrangement of the pins on the plug at the end of the battery cable, and the corresponding holes in the socket of the battery, insert the plug into the socket. When replacement of the battery becomes necessary, the Philco Battery Pack, type P-60D-11L, is recommended for long, economical service. Since this pack is too large to locate within the cabinet, it is suggested that it be placed on the floor, back of the radio. The use of the P-60D-11L pack will materially increase the hours of battery service over that of the type that fits in the cabinet.

OPERATION



OFF-ON SWITCH
AND
VOLUME CONTROL

TUNING
CONTROL

OFF-ON SWITCH AND VOLUME CONTROL

This control turns the radio on and off, and adjusts the volume. Turn the knob to the right until a click is heard and the off-on indicator on the tuning scale shows red. To increase the volume, continue to turn the knob toward the right.

TUNING CONTROL

This control selects the various stations within the broadcast tuning range. With the volume control turned about halfway through its range,

select the desired station by rotating the tuning-control knob. Reduce the volume by turning the volume control to the left until the station can just be heard, and readjust the tuning control carefully. After the exact setting of the tuning control has been made, adjust the volume to the desired level with the volume-control knob. *Do not control the volume of the receiver by changing the setting of the tuning-control knob.*

IMPORTANT

When tuning a radio with the volume control turned too high, it is difficult to locate the point where the station is exactly tuned in. If the station is not tuned in properly, one or more of the following conditions may be noticed:

1. Distortion (poor tone quality).
2. Interference from other stations operating on an adjacent frequency channel.
3. An increase in noise (static), either from atmospheric conditions or from some local electrical device.

BATTERY LIFE

The life of the battery pack will depend upon how often and how long the radio is used. Be sure that the radio is turned off when not in use. If reception becomes weak or distorted, have the battery checked by your Philco dealer or serviceman, and, if necessary, replace it with a new pack as recommended under "INSTALLATION."

YOUR GUARANTY FROM PHILCO

Your new Philco is a Musical Instrument of Quality. It has been built with care and skill and enters your home with a promise of years of pleasure and satisfaction.

To fulfill that promise, first of all, your Philco is guaranteed under the terms of the Standard Warranty below. But beyond this, Philco maintains an extensive factory-trained service organization of its distributors, dealers and servicemen, which is constantly available to you as a Philco owner. It is an added value which comes to you with every Philco product.

In accordance with this policy, it is your Philco dealer's desire and responsibility to render any service required under and during the period of the warranty. After the expiration of the warranty, he will be equally helpful in securing necessary repairs and adjustments for you, either in his own shop at reasonable cost or by referring you to a nearby member of "Philco Service," a nation-wide association of appliance servicemen.

PHILCO SERVICE members are thoroughly trained by Philco factory engineers and service technicians. They offer expert, reliable service at standard, reasonable labor charges; they guarantee their work, and they use genuine Philco replacement parts and tubes. Members can be identified by the "Philco Service" emblem.

Thus, the entire engineering and service resources of Philco seek to insure your long-continued satisfaction.



STANDARD 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."

PHILCO PRODUCTS INCORPORATED PHILADELPHIA