

Corporation. The Registration Card, enclosed with instruction sheet, must be completed and returned to Philco Corporation.

"We reserve the right to make changes in design or to make additions to or improvements upon this product, without incurring any obligation to modify such previously manufactured product.

"This warranty shall not apply to any set which shall have been repaired or altered 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 set which has been connected otherwise than in accordance with the instructions furnished by us."

**IMPORTANT: BE SURE TO FILL IN YOUR REGISTRATION CARD, AND MAIL TO PHILCO.**

### SERVICE

PHILCO FACTORY-SUPERVISED SERVICE is an organization of carefully qualified service technicians, trained and supervised by Philco to assure you lasting enjoyment of your new Philco Radio.

No matter where you live, a member of this largest organization of service specialists in the industry is conveniently available through your Philco dealer, to give you full assurance of prompt, reliable service at reasonable rates.

PHILCO FACTORY-SUPERVISED SERVICE is provided during the period of the standard warranty appearing in this booklet, and is also available at moderate cost for any repair or adjustment which may be necessary after the expiration of the warranty period.



Servicemen who are qualified to carry PHILCO FACTORY - SUPERVISED SERVICE credentials are identified by this emblem. THE LARGEST ORGANIZATION OF FACTORY - TRAINED AND FACTORY-

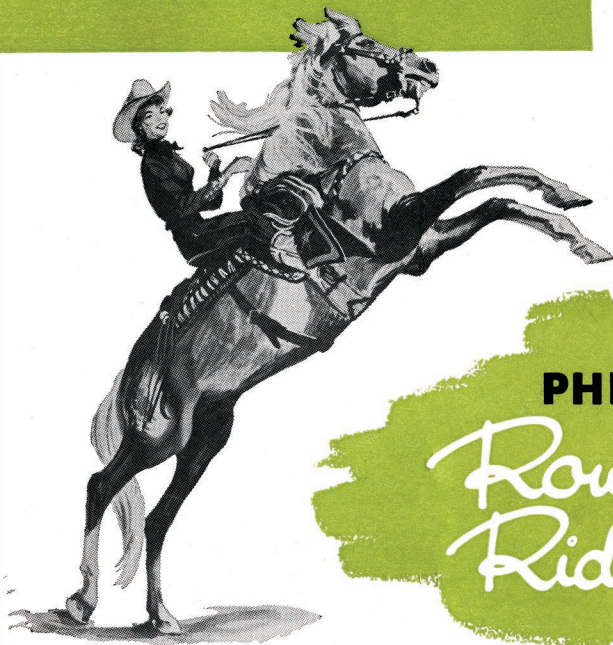
SUPERVISED SERVICE SPECIALISTS IN THE APPLIANCE INDUSTRY.

**PHILCO CORPORATION**  
**PHILADELPHIA 34, PA.**

Part No. 78-2082

Printed in U.S.A.

*How to Operate  
Your New*



**PHILCO**

*Rough  
Rider*

**PORTABLE RADIO**

Copyright, 1956, PHILCO CORPORATION

Your Philco radio is a superheterodyne receiver using four tubes plus a selenium rectifier. As a portable radio it may be operated anywhere from its self-contained batteries, or it may be plugged into the house lighting system and operated from 115 volts, either alternating or direct current.

### INSTALLING BATTERIES

**CAUTION:** Use only the batteries specified for your model.

#### "A" Battery

Type P31 is used in Models E-670, E-672, E-675, and E-676.

#### "B" Battery

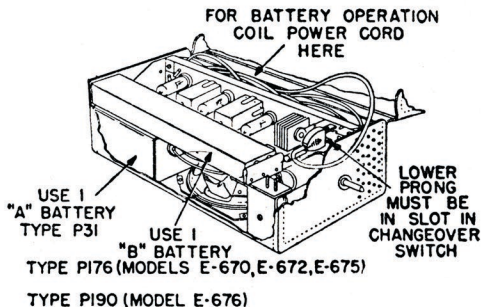
Type P176 is used in Models E-670, E-672, and E-675.

Type P190 is used in Model E-676.

Unsnap the two buttons at the bottom of the cabinet and lift the back cover. To install the "A" battery, attach the plug connector and slide the battery into the cabinet alongside the speaker. To install the "B" battery, attach the snap connector and place the battery on top of the "A" battery and bracket as illustrated.

### BATTERY OPERATION

Unsnap the cabinet back and insert the power-cord plug into the slot provided in the changeover switch. See illustration. **CAUTION:** The plug must fit over the switch as illustrated, with only the lower prong of the plug inserted in the slot nearest the volume control. Fold the power cord and place it in the space provided, as shown in the illustration. Then close the cabinet back.



**NOTE:** Be sure that the radio is turned off when not in use. If reception becomes weak or distorted, have the batteries checked by your Philco Serviceman. Replace with new ones if necessary. If the radio is to be stored for a long period of time, remove the batteries to prevent damage to the cabinet.

### HOUSE CURRENT OPERATION (115V, A.C. or D.C.)

Unsnap the back of the cabinet and pull the power-cord plug out of the slot in the switch. This automatically disconnects the batteries. Bring the power cord out of the cabinet through the upper corner of the back, or between the two snaps on the bottom of the cabinet cover if desirable.

### TO OPERATE RADIO

Turn on the radio and select the desired station. After the exact setting of the tuning control has been made, adjust the volume to the desired level with the volume control. Do not control the volume of the radio by changing the setting of the tuning control.

### CLEANING THE CABINET

Use a weak, lukewarm solution of soap and water to clean the cabinet. After cleaning, remove all traces of soap and then wipe with a dry cloth. Never use abrasive soaps, furniture polish, or cleaning solvents. If desired, use any neutral leather polish to restore the cabinet's lustre.

### STANDARD WARRANTY

"We warrant each new Philco set to be free from defects in material and workmanship under normal use and service, our obligation under this warranty being limited to making good any part or parts thereof which shall, within ninety (90) days after delivery of such set to the original retail purchaser, be returned to us through our distributor or dealer 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 our products.

"In order to receive the benefit of the above ninety (90) day warranty it is required that the set be registered with Philco