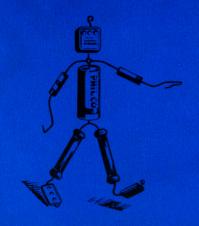
PHILCO

Parts.....

Accessories.

Tubes.....

Batteries



REFERENCE LISTINGS

PARTS For all models of Philos Radios PAGES 40 to 47

TUBES For 1941, 1940, 1939, 1938 Philo Radios PAGE 35
BATTERIES For all Farm Radios and Portables PAGE 9

PHILCO RADIO AND TELEVISION CORPORATION . PHILADELPHIA, PA.

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INCREASE TURN - OVER AND PROFIT WITH THESE DISPLAYS

Accessories



PHILCO SERVICEMAN'S SAMPLE CASE

This attractive, leatherette Philco Sample Case helps you make profitable sales on every service call. When you open the case in the home to use the cement, lubricant or polish it contains, these Philco quality products will sell on sight!

Your cost for the complete sample kit is only \$8.41, which is the exact cost of the contents. You get the case FREE . . . and your selling price for the contents is \$13.55. Here are the contents:

		Additional Information on page N
2	Quick Release Ice Cube Trays	3
2	Bottles Philco Furniture Polish	23
2	Bottles Philco Refrigerator Polish	23
2	Tubes Household Cement	23
2	Tubes Philco Lubricator	23
1	Interference Filter	16
10	Pkgs. Philco Phonograph Needles	2
1	Long-Playing Needle	2

PHILCO MERCHANDISE DISPLAY

Here is a silent salesman for your store that works without pay—an attractive sales-compelling display of packaged merchandise, all bearing the famous PHILCO name. The items sell on sight . . . and every customer who enters the store has immediate need for one or more of the articles displayed.

The display is rigidly constructed of standard steel shelving welded together, with heavy corner angles. It requires but little space . . . actually only 1% square feet of floor area. It measures 58" high, 20½" wide and 12" deep.

The price strips on the shelves are easily removed so that strips covering new products, which will be supplied from time to time, can be inserted.

This attractive display costs the dealer nothing! It is supplied, at no extra charge, with an assortment of Phileo products and accessories. See your Phileo distributor for special price on the assortment of easy-to-sell products.

The individual display packages are also available separately as follows:

Package Part No.	Contents of Package	List Price
40-6572	20 Pkgs. Record Player Needles	\$5.00
5520-8	1 Quick Release Ice Cube	
45-2600	4 Radio Noise Eliminators	3.40
	30 Pen Light Batteries	3.00
	24 Flashlight Batteries	2.40
45-2841	70 Dial Lamps and Flash- light Bulbs	
45-1321	6 Bottles Furniture Polish	3.00
8900-1	6 Bottles Refrigerator Pol-	2 00
45.0000		3.00
45-2623	6 Tubes Household Cement	3.00
	12 Tubes Special Lubricant	4.20





PHILCO ANIMATED POLISH DISPLAY

Attention attracted by the action in this display when placed in your window or on your parts counter produces sales! There is a direct connection between the constant back-and-forth movement of the arm with polishing cloth and the two types of polish this display is designed to sell. The background of the display is beautifully finished in six colors and bespeaks the quality of the two types of polish displayed in front of it. The positive-acting

motor which operates the arm is designed for continuous operation.

Ask your Philco distributor how you can obtain this unusual display FREE with your purchases of Philco Polish. You can leave the rest to the display . . . it will sell polish and if placed in your window will bring many customers into your store.

FURNITURE POLISH

A high quality polish, developed by the Philco Cabinet Engineering Department, to restore the original lustre to the most delicate surface of fine furniture and radio cabinets. Quick and effective . . . no hard rubbing.

Part No. 45-1321—Six eight-ounce bottles in display carton—List Price \$3.00.

REFRIGERATOR CLEANER &

A specially prepared cleaner and polish for the outside finish of refrigerators. An application protects the refrigerator finish against grease, dirt, salt air, fruit juices, etc., and will maintain the original fine lustre.

Part No. 8900-1—Six eight-ounce bottles in display carton—List Price \$3.00.

PHILCO ACCESSORIES

FOR RADIO PHONOGRAPHS



STANDARD RECORD PLAYER NEEDLES

Package of 35 Needles—25c

Each needle plays 15 to 20 records with better tone, less surface noise and less record wear. One needle will play a complete loading of records on an automatic record changer. Twenty 25-cent packages, containing 35 needles each, are available in the attractive display carton shown here.

Part No. 40-6572-List Price \$5.00

LONG PLAYING NEEDLE

One thousand needles in one! Here is the ideal automatic record changer needle, for it plays 1000 records with brilliant, life-like tone, and with exceptionally low surface noise.

Part No. 45-2726-List Price \$1.00

PHILCO HOME RECORDING NEEDLES

Made of the finest alloy steel, these needles are especially hardened to make the maximum number of recordings per needle. The needles are hand polished to an extremely fine point to produce brilliant, life-like recordings.

Part No. 45-2824—Package of 5—List Price \$1.00

PHILCO SAFETY RECORDS

FOR HIGHEST QUALITY HOME RECORDINGS

All types and sizes of Philco Safety Records are now packed in the exclusive Philco indexed album pictured in the illustration—AT NO EXTRA CHARGE! This convenient album gives the customer a permanent place to store and file his collection of home recordings. It is the most convenient kind of album to use because it requires no turning of pages, yet keeps the individual records separated from each other and provides complete protection from dust or injury.

Paper Base Records

Available in two sizes, 6½-inch and 8-inch, these low-cost records contain the highest quality materials to ensure faithful reproduction, and long play-back life. Space is provided on labels on both sides of the record for date, title and other information.



6½-INCH RECORDS—The right size for recording personal messages or excerpts from radio programs. Part No. 45-2853—Album package of eight 6½-inch records—List Price \$1.00.

8-INCH RECORDS—This size will record the playing of a standard 10-inch commercial record on radio programs. Part No. 45-2852—Album package of five 8-inch records—List Price \$1.00.

MAILING ENVELOPES — For 6½-inch records. These special envelopes are supplied by your Philco distributor for mailing personal messages ("recorded letters") to friends or relatives of your customers. Dealer Net Price 45c per hundred.

Metal Base Records

The metal discs used in the manufacture of these records provide a strong smooth base for the surface material, resulting in a more durable record with an extremely fine finish. The delux metal base records are especially recommended where the greatest permanency of recording is required. These records also are available in two sizes, 6½-inch and 10-inch. The playing time of the 10-inch record is over four minutes!

Part No. **45-2838**—Album package of five 6½-inch Metal Base Safety Records—List Price **\$1.00**.

Part No. **45-2839**—Album package of five 10-inch

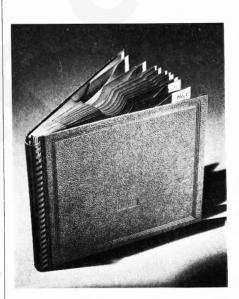
Part No. 45-2839—Album package of five 10-inch Metal Base Safety Records—List Price \$2.25.



PHILCO RADIO-PHONOGRAPH

Counter





PHILCO RECORD ALBUMS

The new Philco phonograph record albums are meeting with tremendous acceptance everywhere.

The most important feature of the albums is that they can be opened easily, without the binding which is so characteristic of record albums of the past. A special type of hinge, along the edge of the album, makes it possible to open the entire album at one time as easily as turning a single leaf! All pages are numbered to correspond with an index printed on the inside of the front cover.

The albums which have a capacity for ten records are finished in maroon leatherette, and are available in two sizes . . . for 10-inch records and for 12-inch records.

Part No. 45-2834—10-inch album— List Price \$1.50.

Part No. 45-2835—12-inch album— List Price \$1.75.

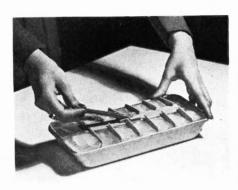
PHILCO ACCESSORIES

EXTRA PROFIT ITEMS - INCREASE UNIT SALES

Increased Unit Sales

QUICK RELEASE ICE CUBE TRAY

Modernizes All Refrigerators



Many electric refrigerators in use today have old-style trays that must be held under water to loosen the cubes, or trays which have out-dated rubber grids which are hard to use and which are slow in freezing ice cubes.

The new Phileo Quick Release Ice Cube Trays appeal to every housewife. The lever releases the entire tray of cubes at one time. No melting of ice under water . . . no difficulty in removing cubes.

A further improvement makes it easy to remove the tray when frozen to the evaporator shelf. A slight pull on the handle at the front of the tray exerts the necessary lifting force to free the tray from the film of ice beneath it.

Part No. 5520-14-List Price \$2.75

Ask your Philco Distributor about free counter display for this accessory.

TRAVELLING CASE For Portable Radios



Designed expressly for the new Philco Portable Radio Model 41-842, this neatly fitting brown suede travelling case further increases the adaptability of the radio to the needs of the traveller. The case protects the cabinet of the radio from injury--and even more important-it also provides space for the new Philco Accessory Plug-in Aerial. This aerial improves reception in shielded buildings, trains, airplanes and automobiles. (See page 7 for details.)

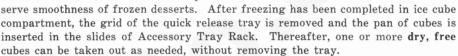
Part No. 45-2854-List Price \$1.88

REFRIGERATOR ACCESSORY TRAY RACKS

NEW CONVENIENCE . . . NEW ECONOMY

- 1. Pick up ONE dry ice cube at a time without tools . . . even without removing the tray from the rack!
- 2. Increase ice cube capacity 50%.
- 3. Keep frozen desserts and ice cream at exactly uniform temperatures . . . never frozen too hard or crystallized.

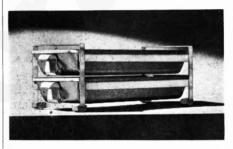
This new Philco Accessory utilizes uniform, low air temperature within the evaporator to keep ice cubes ready for instant removal as needed and to pre-



The dessert tray in the combination tray rack can be placed on the evaporator surface for quick freezing of desserts, after which it can be inserted on slides (free from surface of evaporator) to maintain the original quality of the dessert. The frozen foods compartments of all Philco advanced design models of the "L" and "M" series accommodate either the combination rack or the smaller type illustrated below.

Part No. 8040-10-Advanced Design Accessory Tray Rack including dessert tray and two ice trays with tray release handles (less grids)—List Price \$4.75.

Part No. 5521-14—Double width Dessert Tray only—List Price \$1.60.



Part No. 8040-11-Standard Accessory Ice Tray Rack-for smaller frozen foods compartments. Can also be used in larger models if dessert tray is not needed. Complete with two ice cube trays with release handles, less grids. List Price \$3.25.

PERSONAL MONOGRAMS



For radios, automobiles and all kinds of personal articles.

Use the "appeal to personal pride" to sell small radios applying Philco Personal Monograms. You can sell ery customer several additional monograms for other

articles.

Any one can apply them—After being moistened, gold letters slide off protective backing and quickly adhere to surface of article being initialed.

Lacquer supplied with each package provides weatherproof

coating for monograms.

Illustrations of letters are actual size.

Part No. 45-1413-Package of 300 initials including bottle of lacquer with brush.

Dealer Net Price \$1.20.

GREEK MONOGRAMS





Distinctive monograms for members of fraternal organizations which use Greek insignia.

If there is a school or college in your neighborhood, be sure to capitalize on the special sales appeal of these Greek letters. Offering Greek monograms with radios or other items will definitely increase sales to students.

Illustrations of letters are actual size.

Part No. 45-1416-Package of 300 Greek letters including bottle of lacquer with brush.

Dealer Net Price \$1.20.

Accessories

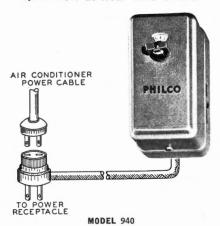
(For Air Conditioners)

PHILCO ACCESSORIES

FOR AIR CONDITIONERS AND VENTILATORS

AUTOMATIC STARTING TIMER

3,000-Watt 23-Hour Time Switch



Designed primarily for turning on a Philco York Air Conditioner after any pre-determined time interval, this Starting Timer has been applied to many other uses as well, because of its accuracy and large power handling capacity.

When connected to an air conditioner, it can be set to start the unit operating an hour or two before the room is to be occupied. This allows the necessary time for the air conditioner to provide maximum comfort conditions by the time the owner is ready to use the room. There is no waiting for cooling to take place—or for stagnant air to be removed—the office or room can be cool and comfortable when the occupants arrive.

To set the starting timer, the user simply turns the key to the time (AM or PM—up to 23 hours in advance) that the switch is to operate.

When the Starting Timer is used for other purposes—operating illuminated signs, store lights, etc., the mercury switch can be reversed, if desired, to open, rather than close the circuit, at the required time.

A series connector with five feet of heavy-duty cord is supplied to simplify connections to an air conditioner or any other plug-in appliance. The connector plugs into the electrical outlet and the appliance plugs into the connector. The installation is completed by fastening the starting timer to the wall directly above the electrical outlet, at a convenient height.

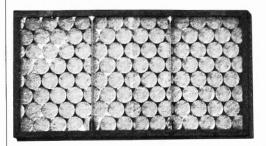
Electrical circuits controlled by wall switches can be adapted for "timed" operation by removing the wall switch and installing the Automatic Starting Timer over the switch box.

List Price \$16.50

REPLACEMENT FILTERS

A Source of Frequent Repeat Sales to All Owners of

Ventilators and Air Conditioners



The air filter in a Philco Ventilator or Philco York Air Conditioner must be inspected frequently and renewed when accumulation of dust and dirt begins to interfere with free passage of air. Be sure to show the customer the first dirtladen filter removed from the air conditioner for replacement! It speaks volumes for the efficiency

and health-preserving value of the installation, and helps you sell additional units. Keep a number of used filters on display at your store to demonstrate the air cleansing feature to prospective customers. Have at least one new filter in stock for every air conditioner or ventilator you have sold.

Part No.	For Use in Models	List Price
2701-1	A-8	\$1.00
P-12502	40 & 41	1.25
P-14749	61	1.50
P-14739	91 & 101	2.00
P-15523	62	1.50
P-10155	60	1.50
P-5897	90	2.00
P-12678	BA-85	1.50

WINDOW SILENCER

Prevents Annoying Vibration, Hum or Rattle of Windows



Windows in which air conditioners are installed are especially troublesome and often have a tendency to amplify slight vibrations from motors.

Silencers are quickly installed by slipping them between window sash and

moulding, with pointed ends toward the sash. Unlike wedges or other makeshift remedies, Philco Window Silencers do not interfere with opening or closing the window! . . . In fact, the window glides more freely because of the reduction in friction area.

Part No. 1SD-432-List Price \$.15

WINDOW LOCK

Securely Fastens Partly Raised Windows



Install several of these locks on each window in which an air conditioner or ventilator duct is used. With very slight pressure, the handles can be turned to lock the window in the required, partly raised position. Windows cannot be raised

from the outside when these locks are used. In double hung windows, use locks on upper sash as well as lower—otherwise top sash can be lowered from outside when main window lock is unfastened.

Part No. 1SD-379-List Price \$.50

PHILCO ACCESSORIES

FOR THE COUNTER AND SERVICE DEPARTMENT

RADIO DIAL LAMPS AND FLASHLIGHT BULBS

ALL TYPES NOW AVAILABLE IN NEW PHILCO VEST POCKET PACKAGE! . . . the handlest box ever devised for dial lamps and flashlight bulbs. Only slightly larger than a fountain pen, it actually enables you to carry a stock of several types in your vest pocket! Be sure to order all Philco long-life bulbs in multiples of 10 to obtain the benefit of this clever packing.

FLASHLIGHT BULBS



PENLIGHT TYPE for all 2-cell penlights

		-
Part No.	Voltage	List Price
45-2836	2.2	\$.10

ROUND BULB Screw Base



Part No.	Voltage		List Price
45-2827	2.5 for lights		\$.10
45-2828	3.8 for lights	3-cell	.10

RADIO DIAL LAMPS ROUND BULB-SCREW BASE

Illustrated Above

Part No.	Type No.	Voltage	Amps.	Bead Color	Price
34-2246	123	1.2	.3	Pink	\$.09
34-2031	50	6-8	.2	White	.10



CYLINDRICAL RIII R

Screw Base

Part No.	Type No.	Voltage	Current Amps.	Filament Bead Color	List Price
5316	48	2	.06	Pink	\$.20
3463	41	2.5	.5	White	.09
34-2047	42	3.2	.5	Green	.12
4567	40	6-8	.15	Brown	.09
6608	46	6-8	.25	Blue	.09



3

3

3

CYLINDRICAL BULB

Bayonet Base

art No.	Type No.	Voltage	Current Amps.	Filament Bead Color	List Price
4-2065	49	2	.06	Pink	\$.22
34-2150		2.1	.12	White	.22
4-2221	43	2.5	.5	White	.09
34-2064	44	6-8	.25	Blue	.09
	Fro	sted-fo	r diffusio	n	
34-2068	****	6-8	.15	Brown	.09
	Black ti	for u	se with I	reflector	
34-2184		6-8	.25	Blue	.15
	Frosted	bulb 1	with blac	k tip	
34-2210		6-8	25	Rlue	.18



ROUND BULB

Bayonet Base

Part No.	Type No.	Voltage	Current Amps.	Filament Bead Color	List Price
34-2040	51	6-8	.2	White	\$.09
34-2039	55	6-8	.4	White	.09
34-2038	63	6-8	.6	White	.09
34-2397		12-16	.1	White	.30
	Aluminum	tip-for	use with	reflector	
69-0004	****	6-8	.4	White	.15
Special	gas-filled	lamp for	Photo El	ectric Repro	ducer
34-2408		3.3	2 wat	ts Black	.40



COUNTER DISPLAY

Place this attractive display in your window or on your counter to increase sales. Inserted in the front of the display are the four radio dial lamps and the three flashlight bulbs that fill practically all small lamp needs. Packages of these popular bulbs are placed in the handy container forming the back of the display. No charge for the display when ordered complete with the bulbs it contains.

Part No. 45-2841—Display complete with ten of each of the following: 45-2827, 45-2828, 45-2836 Flashlight Bulbs and 3463, 6608, 34-2039, 34-2064 Radio Dial Lamps—List Price \$6.60.

AUTO RADIO ACCESSORIES

	FUS	ES
Part No. 45-2113 4540 45-2046 7331 5676 45-2559 7227 45-2659	Current .25 1 3 8 10 14 15 20	List Price \$.16 .05 .05 .05 .05 .05 .05 .05 .05

FUSE HOLDERS



Quickly assembled on leads with the following parts.

Male Holder

Rubber Washer

For Standard Size Fuse Holder Part Fuse Holder List Price

27-7133 28-8009 27-7132 27-7729	Contact Insert Spring Fibre Washer Insulating Tube	.50 .40	per per	C
	For Small RMA Fuse			
28-5610 27-9049	Fuse Holder		per	C
28-8841 27-4683	Spring	.01		
28-5609	Metal Contact	.02		
28-5608	Male Connector	.02		



4169

28-1270

CHASSIS LOCK

.02

Part No. 28-8272

Prevents theft of radio. Quickly assembled on radio mounting bolt. Makes removal of radio impossible without key.

List Price \$1.00



ELECTRICAL LOCK

Part No. 42-1076

Avoid run-down batteries ! . . . ins batteries! . . . install this key-operated switch to prevent operation of radio in owner's absence. Opens battery circuit when key is re-

This lock also comes in handy to prevent tampering with any kind of electrical equipment. Switch rating is 2 amps. 110 volts.

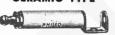
List Price \$1.00

IGNITION SUPPRESSORS ELBOW TYPE

Moulded in bakelite

	List Pri	ce \$.30
(a)	Part No.	Resistance
	33-1101 33-1015	5,000 ohms
U)	33-1016	20,000 ''

CERAMIC TYPE



	List Price \$.30		
Part No.		Resist	ance
		5,000	ohms
4531		25,000	"

DISTRIBUTOR RESISTORS SNAP-ON TYPE



Duncing Casing		
List Price \$.30		
	Resist	ance
 	5,000	ohms
 	10,000	* *
 	25,000	* *

SNAP-ON TYPE



Part No. 4546-Resistance 25,000 ohms-List Price \$.30

SCREW-IN TYPE

Moulded in bakelite

		List Price	\$.30	
	Part No.		Resist	ance
PHILED	33-1103		5,000	ohms
PHILLS	33-1196		10,000	* *
	33-1017		20,000	"

CHOKE TYPE SUPPRESSOR



Part No.

33-1102 33-1113 4851

The most effective ignition interference suppressor. Will often eliminate motor noise completely, with no other suppres-

sion, and has less effect on motor performance! Impregnated to withstand high temperatures.

Part No. 32-2250 -List Price \$.75

SUPPRESSORS CONDENSERS



Built to stand up under high temperatures and severe vibration. Easily mounted on generator. Eliminates brush interfer-

Part No.	Mfd.	List Price
1522	1	\$.75
30-4490	ī	.75
30-4007	0.5	.50
30-4176*	0.5	.50
30-4181*	0.5	.50
Special for Ford Cars.		

WHEEL STATIC ELIMINATOR



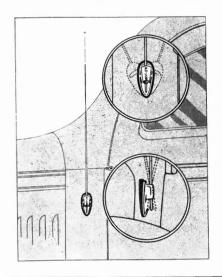
Eliminates wheel static by grounding hub caps to frame of Quickly installed.

Part No. 28-3584 List Price \$.35

Aerials

PHILCO AUTO RADIO AERIALS

FOR EVERY STYLE OF AUTOMOBILE BODY ... FOR EVERY TYPE OF MOUNTING



LOOK AT THESE FEATURES . . . Extra heavy life-tested plating . . .

Anti-Rattle Construction . . . Low loss, high quality lead-ins
with new push-in plugs.

New - DUO-FLEX AERIAL

ADJUSTABLE IN ANY DIRECTION-AFTER INSTALLATION!

Slotted insulator permits the aerial to be shifted, toward front or rear of car, for a vertical or slanting position. A second adjustment, at base of aerial rod, compensates for slanted surface of cowl or fender.

EXTRA LONG, 48 INCH LEAD-IN (required for fender installations) plugs into socket in stanchion.

THREE SECTION ROD—Extends to 65 inches.

Part No. 91-0217

List Price..... \$3.45

New -THREE-WAY MOUNTING AERIAL

ONE AERIAL TAKES THE PLACE OF THREE!

Part No. 91-0216

List Price

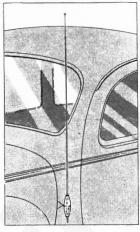
\$2.95

All three types of mounting brackets illustrated are supplied with each aerial at no extra cost. EXCLUSIVE BULLET-SHAPED METAL BASE is insulated from aerial. Three section rod extends to 65 inches.

1 Underhood Mounting

For all cars with side closing hoods.

Requires no drilling of exposed body surface.



Alligator Hood

Mounting

2

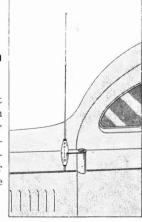
Requires no drilling. Bracket to body bolt.



3

Hinge Pin Mounting

Knockout insert in hole for hinge pin—can be removed for largerhinge pins.



New - SIDE COWL AERIALS

STREAMLINED STANCHIONS—harmonize with modern body design. ELONGATED STANCHION KITS for slanting cowls included with each aerial at no extra cost.

Part No. 91-0219

Three section 65 inch aerial List Price

\$2.95

*Part No. 91-0220

Four section 88 inch aerial List Price

\$4.25

* Especially Recommended for All Short Wave Radios and Short Wave Tuners.

Part No. 57-1949

LEAD-IN ADAPTORS

Part No. 57-2143



List Price \$.20

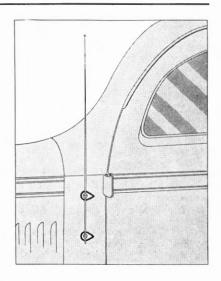
Adapts bayonet plug Ada

to pin type socket.

Adapts pin type plug to bayonet socket.



List Price \$.25



PHILCO AERIALS

FOR HOME RADIOS AND PORTABLES

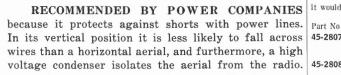
Page 7 (For Home Radios & Portables)

PHILCO SAFETY AERIAL

MAKES HORIZONTAL WIRE AERIALS OBSOLETE!

QUICK PROFITS-EASILY MADE-by selling and installing this popular all-wave aerial. Sales possibilities are unlimited, because every radio owner who still uses an old-fashioned horizontal wire aerial is a prospect, and there are hundreds of such customers in your own neighborhood.

EASY TO SELL-because it improves the appearance of the home, it improves reception, especially FOREIGN RECEPTION, and YOU CAN QUOTE A LOW PRICE! . . . The aerial, itself, is inexpensive and you can install it in less than a half hour!



FOR ALL SETS - OLD OR NEW. In many locations the new, loop operated sets require the additional pick-up of an outdoor aerial, and because of its low capacity the SAFETY AERIAL is ideal for the purpose.

COMPLETE AND READY TO INSTALL-40 foot weather-proof lead-in is already soldered to base of 12 foot, three section cadmium plated rod. Lightning arrestor, ground clamp and fittings to fasten aerial to flat surface or vent pipe, are packed with each aerial.



1941 OUTDOOR AERIAL

FOR ALL 1941 PHILCO HOME RADIOS

This aerial is similar to the Safety Aerial but includes the special plug-in coupler illustrated and described below, It is the only outdoor aerial to use with the 1941 Philco Home Radios in those locations where additional pick-up is needed.

PLUG-IN AERIAL



For use with Philco Portable Radios in shielded locations. Plugs into socket at the side of the radio and is quickly attached, with a vacuum cup, to the window of a shielded building, railroad card, airplane or automobile. Used in this manner, the plug-in Aerial enables the

traveller to use his portable radio in places where ordinarily it would not operate.

45-2807	For Models 41-81, 41-83, PT-87.
	List price
45-2808	For Models 41-84, 41-85, 41-841, 41-851. List Price
45-2878	For Models 41-482, 41-843, 41-844. List price



FARM RADIO AERIAL

The completely assembled aerial, with lead-in and aerial wire already soldered together, and assemhled to the strain insulator. Highest quality, durable materials-including sixty feet of heavy, seven-

strand aerial wire, forty feet of weather-proof lead-in wire, flexible lead-in strap, porcelain strain insulators and nail-on knobs, lightning arrestor and ground clamp.

Part No.		Price
40-6383	 \$1	.50

AERIAL COUPLER



Designed to adapt the loop operated 1941 Phileo Radios for use with an outdoor aerial, this transformer provides the necessary matching without disturbing the sensitive American and Foreign Tuning System.

The coupler plugs into a three-hole socket at the back of the 1941 Philco chassis, and is secured permanently in place with a self-tapping screw supplied with it.

By means of a convenient switch at the top of the coupler, the outdoor aerial can be disconnected from the circuit, when improved receiving conditions make the additional pick-up unnecessary.

The coupler is included with the Philco 1941 Outdoor Aerial but is supplied separately for those customers who already have the Safety Aerial installed, and also for use by service men in testing the 1941 Philco Home Radio in the shop. Have one of these couplers on hand so that you will not have to remove the loop when bringing a chassis to the shop.

Part No. \$1.50 32-2763 76-1134-List Price

NOISE REDUCING LEAD-IN SYSTEM



Converts any outdoor aerial to the noise-reducing type, and operates up to four radios.

This low impedance lead-in system eliminates any pick-up of noise between the aerial and the radio. It consists of a thoroughly impregnated aerial transformer, sixty feet of weather-proof, color-coded transmission line and a set matching

The set transformer has low impedance and high impedance secondaries to match any type of radio. Additional transformers can be used to operate a number of sets (up to four) from the aerial system.

Part No.	List		
40-6484	 \$3.	95	,

Additional Parts For Lead-in System

Part No.	Description	List Price
32-2565	Aerial Transformer	\$2.40
L-1551	Transmission Line (Black—100 ft.)	2.75
L-1591	Transmission Line (Ivory—100 ft.)	3.00
32-2763	Set Matching Transformer	2.50

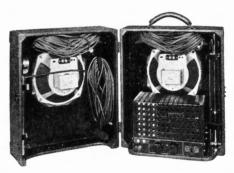
Equipment

PHILCO SOUND AMPLIFIERS

AND INTERCOMMUNICATING EQUIPMENT

PORTABLE SOUND AMPLIFIER

High Power Output—Quality Reproduction—Plus Real Portability!



Now-With Beam Type Power Tubes

Amplifier-15 watts of output produces unusually high sound output through the use of high efficiency permanent magnet dynamic speakers.

With the same kind of performance and dependability for which every Philco product is well known, this Portable Amplifier is easier to sell! Here is the one amplifier outfit which entertainers (who generally are not versed in amplifier technique) can readily set up and operate. Among your customers are dozens of prospects for this high quality Portable Amplifier.

Have one of these amplifiers on hand at all times for rental purposes, loans (for publicity value) and demonstrations to prospects.

Amplifier can be used as shown in illustration, or the two speaker sections can be separated at hinges and placed in different locations. Each of the eight-inch speakers is equipped with 35 feet of flexible cable.

Entire outfit assembles into attractive portable case measuring 15 %" high, 13 %" wide and 10" deep. Total weight only 35 pounds.

Model 905 Portable Amplifier with lapel type crystal microphone. List Price \$100.00.

Model 905 Portable Amplifier with crystal microphone and combination banquet and floor stand. List Price \$110.00. Part No. 37-6113-Amplifier Unit only (for use with Super Power Horns). List Price \$45.00.

THE NEW PHILCOPHONE

AC-DC Intercommunicating System



The Remote Station Unit is a small speaker-microphone of modern design. The Master Station can be called by pressing a "call" button on the back of the Remote Station.

Fifty feet of special three-wire transmission line is supplied with the complete Philcophone, and with each additional Remote Phone.

PHILCOPHONE offers exceptional advantages at an amazing low cost . . . and can be installed anywhere, easily and quickly. It provides two-way communication between a Master Station and as many as five Remote Stations in other rooms or departments . . . saving time and wasted motion both in business and at home. From the Master Station a separate conversation can be carried

on with any one of five Remote Stations . . . and, with PHILCO-PHONE. Remote Stations can also call and communicate with the Master Station.

> The Master Station Unit is enclosed in an attractive compact plastic cabinet. Combination speaker-microphone, controlled by "talk-listen" switch, permits instant conversation with any Remote Station. Volume

> The "QUIET" push button on the master unit provides complete silence until incoming calls are received

Model 908-Master Unit complete with one remote station *List Price \$29.95 Model 909-Additional Remote Stations each *List Price 7.50

*Above List Prices slightly higher Denver and West.

Leaflets (envelope stuffer size) describing the new Philcophone are available from your Philco Distributor.

Additional 3-wire transmission line is available as follows for installations where 50 ft. cable included with each remote station is not sufficient.

Part No.	L	ist Price
L-3278	50 ft. Roll	\$2.00
L-3283	100 ft. Roll	3.75

LAPEL MICROPHONE



Part No. 35-4076-The use of the lapel-type microphone for public address work has recently become popular with every speaker who has had occasion to compare this type against

the stand type of unit.

One of the biggest advantages of the lapel microphone is the complete freedom which is allowed the speaker during the course of his discussion. With the lapel microphone it is posto move around the sorm without affecting around the stage platform

level or reproduction in any way.

A spring clip on the PHILCO lapel microphone is provided so that the unit can be clipped on to the lapel or on to a shirt pocket. List Price \$25.00.

SUPER POWER HORN



Part No. 45-2699—For applications requiring exceptional power and distance range. This horn is particularly suitable for outdoor use where long range sound projection is usually a necessity. Extremely efficient permanent magnet dynamic speaker combined with exponential design of horn produces tremendous sound output with surprisingly low gain control setting at amplifier.

Voice coil impedance is 5 ohms at 400 cycles. Two of these speakers exactly match the output circuit of the

these speakers exactly match the output circuit of the Model 905 amplifier. If only one horn is used, one of the self-contained speakers of the Portable Amplifier should be left plugged-in. List Price \$45.00.

EXTENSION SPEAKER

Model 906

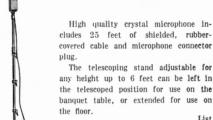


Six inch permanent magnet dynamic speaker in attractive walnut cabinet provides excellent reproduction when used as radio extension speaker. Also ideal for use with call systems, intercommunicating systems,

On-off toggle switch on front of cabinet is con-nected in voice coil circuit. Voice impedance

5 ohms at 400 cycles. List Price \$10.00.

CRYSTAL MICROPHONE AND FLOOR STAND



the moon.			List
Part No.			Price
35-4069	Microphone		\$33.50
35-4071	Extension	Piece	1.00
35-4070	Telescoping	Stand	6.25

PHILCO DRY BATTERIES

For Farm Radios — Portable Radios — Flashlights — and Utility Purposes



For over a quarter century Philco has been identified as a leader in the battery field. The name "PHILCO"... in the battery industry as well as in other channels... always has been synonymous with the highest standards of design, manufacture and dependable service.

Philco batteries are built with long life and operating economy as primary considerations. They are packed with plenty of power to give better than ordinary service. All Philco batteries pass the most rigid laboratory and factory tests. For dependable performance, clear reception and freedom from annoying replacements, Philco batteries are unexcelled.



DESCRIPTION AND PRICE LIST

Туре		Std.	Std.	List
Number	Description	Pkg.	Pkg. Weight	Price
ВИП	CO BUILC IN DATTERIES FOR 11/2	VOLT	EARM SETS	
P602	CO PLUG-IN BATTERIES FOR 11/2	1	151/2	\$3.70
P816	"B"	1	7 1/2	1.80
P60D - 11L	"AB" Combination	1	23 1/4	5.00
P60B - 6L	"AB" Combination	4	38	3.50
	TID COMOTIBATION	•	00	3.20
PHILCO PL	UG-IN PORTABLE BATTERIES FOR 1	1/2 VO	LT PORTABLE	SETS
P305	"B"-Shipped in Kits for 11/2 Volt Portable			
	Battery Sets	2	5 1/2	1.50
P94	"A"-Shipped in Kits for 11/2 Volt Portable			
	Battery Sets	1	2	.50
P305	"B"	10	29	1.50
P94	"A"	10	18	.50
P41A - 4FL	"AB" Combination	6	261/2	2.50
P60A - 4L	"AB" Combination	6	39 ¾	3.50
P60A - 110	"AB" Combination	6	39 ¾	3.50
P60A - 8F4	"AB" Combination	6	40	3.50
P41A - 4G	"AB" Combination	6	261/2	2.50
P841	"AB" Combination	6	39	3.50
P87	"AB" Combination	6	27	2.50
P89	"AB" Combination	6	8	1.95
	PHILCO PLUG-IN "A" BAT	TEDIES		
P8024		1 EKIES		2 20
P8024 P8096	"A" 3 Volt	1	17 37¾	3.30
P8096	A 5 Voit	1	3174	7.50
	PHILCO PLUG-IN "B-C" BA	TTEDIE	e	
P9068	B - C 135V "B" 9V "C"	1	42	7.50
P968	B - C 135V 'B'' 9 - 3V ''C''	1	43	7.50
F 200	B - C 100 V B 8 - 5 V C	1	40	7.50
	PHILCO "C" BATTERI	ES		
P3D	"C" 4½V	10	8	.35
P5B	"C" 7½ V	10	6	.65
P15B - 5	"C" 22½V	10	15	1.00
			20	2.00
	PHILCO RADIO BATTER	IES		
P30FL	Super Heavy Duty 45V	3	41	2.30
P30F	Heavy Duty 45V	6	70 %	1.75
P30D	Standard 45V	6	46	1.25
	PHILCO FLASHLIGHT C	ELLS	4	
"C"	Baby Cell	72	8	.10
"D"	Heavy Duty	240	58	.10
"AA"	Penlight	180	7 1/2	.05
	PHILCO MYSTERY CONTROL	BATTE	RIES	
BB30 - 12 - P	Mystery Pack	6	13	1.95
	PHILCO ALL PURPOSE BAT	TERIE	S	
No. 6	All Purpose	25	60	.40
P4F	6V Lantern Battery	25	40	.50
P64	Multiple	6	56	1.85

REPLACEMENT LISTING

For All Philco Battery Models 1930 to 1941

	Portable models indi	cated with asteris	k (*)
PHILCO	Correct PHILCO	Correct PHILCO	Correct PHILCO
Radio	Replacement	Replacement	Replacement
Model	"A" Battery Type	Ballast Tube	"B" Battery Type
30	P-8096 or P-8024	6	(4) P-30-FL or
00	1-5050 01 1-5024	· ·	(1) P-5-B "C" Battery
34	P-8096 or P-8024	1C1	P-968
34A	P-8096 or P-8024	1C1	P-968
35	P-8096 or P-8024	6	(1) P-15-B5
			"C" Battery
1 00	D 00000 D 0004		(3) P-30-FL
36	P-8096 or P-8024	6	(1) P-15-B5
37	P-8096 or P-8024	6	(3) P-30-FL P-9068
38	P-8096 or P-8024	6	P-9068
38A	P-8096 or P-8024	6	P-9068
38-123	P-8096 or P-8024	1A1	P-9068
38A-123	P-8096 or P-8024	1A1	P-9068
39	P-8096 or P-8024	6	P-968
39A	P-8096 or P-8024	6	P-968
623 623A	P-8096 or P-8024 P-8096 or P-8024	6 6	P-9068 P-9068
643	P-8096 or P-8024	1C1	P-9068 P-9068
643A	P-8096 or P-8024	1C1	P-9068
37-33	P-8096 or P-8024	171	P-9068
37-38	P-8096 or P-8024	1F1	P-9068
37-623	P-8096 or P-8024	1F1	P-9068
37-643	P-8096 or P-8024	1Z1	P-9068
38-33 38-38	P-8096 or P-8024 P-8096 or P-8024	1Y1 1F1	P-9068 P-9068
38-623	P-8096 or P-8024	1F1	P-9068 P-9068
38-643	P-8096 or P-8024	1Z1	P-9068
39-71*	P-94	101	(2) P-305
39-72*	P-94		(2) P-305
39-73*	P-94		(2) P-305
39-80	P-816		P-602
39-85	P-816		P-602
40-74*	P-94 P-94		(2) P-305
40-304*	1-94		(2) P-305

A-B COMBINATION BATTERY PACKS

A-D COMDINATION	DATIERI TACKS
	Correct PHILCO Replacement
PHILCO Radio Model	Battery Type
39-70	P-60D-11L
39-75	P-60D-11L
40-81*	P-41A-4FL
40-82*	P-41A-4FL
40-84*	P-60A-110
40-PT-63*	P-41A-4FL
40-88*	P-60A-4L
40-90	P-60D-11L
40-95	P-60D-11L
40-100	P-60D-11L
40-105	P-60D-11L
40-110	P-60D-11L
41-95	P-60D-11L
41-100	P-60D-11L
41-105	P-60D-11L
41-110	P-60D-11L
41-90	P-60B-6L
41-81*	P-41A-4G
41-83*	P-41A-4G
41-84*	P-60A-8F4
41-85*	P-60A-8F4
41-841*	P-841
41-851*	P-841
41-PT-87*	P-87
41-PT-89C*	P-89

Coils

Filter Chokes and Field Coils

PHILCO FILTER CHOKES AND FIELD COILS

A SIZE AND TYPE FOR EVERY PURPOSE



Filter-Audio CHOKES

Here is a complete line of general replacement audio and filter chokes with accurately wound coils which are vacuum impregnated against moisture. Laminations are of high quality silicon steel. Assortment of values and sizes meet the requirements of radio receivers of any make or model.

FILTER CHOKES

	Induct- ance	D.C. Res.	D.C.	Dime	nsions		List
Part No.	Henries	Ohms	M.A.	Height	Width	Depth	Price
5643	3.5	150	120	2 3%	2 1/8	1 %	\$1.80
32-7001	4	185	60	2	1 %	1 1/4	.80
32-7036	4	185	60	2	1 34	1 %	.90
32-7215	4	185	60	2	1 3/4	1 1/4	.90
32-7233	4	185	60	1 3/4	3	1 1/4	1.00
32-7254	4	185	60	2	1 34	1 1/4	1.00
32-7489	4	185	60	2	1 3/4	1 %	1.10
32-7827	4	185	60	1 3/4	3	1 1/4	1.00
32-7056	4.75	80	150	3 1/8	$2 \frac{1}{6}$	$2^{\frac{7}{16}}$	2.20
32-7822	5	325	50	1 3/4	3	1 1/4	1.00
32-7910	5	325	50	2	1 34	1 1/4	1.25
32-7115	5.25	170	125	2 1/2	2 3/4	2 1/4	1.80
6658	7	150	50	2 %	2 3/4	1 3/4	1.50
32-7038	7	150	50	2 1/4	2 3/4	1 %	1.15
32-7104	7	150	50	2 %	2 3/4	1 1/2	1.15
32-7118	7	150	50	2 1/4	2 3/4	1 1/2	2.00
32-7543	7	150	50	2 %	2 %	1 %	1.35
32-7710	7	150	50	$2\frac{1}{2}$	2	1 1/2	1.25
32-7926	7	150	50	2	3 %	1 3/4	1.40
32-7960	7	375	40	1 %	2 1/2	11/4	1.00
4819	7.2	285	120	2 1/4	2 1/8	1 %	1.80
32-7351	7.5	400	50	1 %	3	1 1/4	.90
32-7491	7.5	400	50	2	1 3/4	1 1/4	.95
32-7544	7.5	400	50	2	1 3/4	11/4	.95
32-7545	7.5	400	50	1 ¾	3	1 1/4	.90
32-7722	7.5	400	50	2	1 34	1 1/4	1.20
32-7868	7.5	400	50	1 3/4	3	1 1/4	1.25
3422	8.5	200	105	3 1/8	2 %	2 %	3.00
4231	11	400	80	2	3 1/4	$1\frac{1}{2}$	1.80
32-7452	11	400	35	2	1 3/4	1 1/4	.90
32-7668	11	400	35	2	$2\frac{1}{2}$	1 ¾	1.20
32-7943	5	325	50	2	2%	1 %	1.00
32-7959	5	325	50	1 1/2	2	2%	1.25

		AU	DIO	CHOKE	S		
3472	27	1260	40	3 1/4	2%	$2\frac{3}{8}$	\$4.25
5314	50	4600	5	2 3/8	3	1 %	2.10
32-7018	65	2250	10	2	1 3/4	1 1/4	1.50
32-7476	65	2250	10	2	1 %	1 1/4	1.25
32-7528	65	2250	10	2	1 34	1 %	1.35
32-7569	65	2250	10	1 3/4	3	11/4	1.30
32-7667	65	2250	10	2	2 ½	1 3/4	1.60
3518	68	5000	5	2 1/4	2 3/4	2	3.30
6712	70	750	1	2 %	2 %	1 %	1.50
32-7478	85	2250	0	1 3/4	3	1 %	1.50
5930	100	1925	10	9.3%	2 1/8	1 %	1.75

32-7213

Speaker FIELD COILS

Philco General Replacement Field Coils are designed for use in speakers of any make or model. The windings are moisture proofed by vacuum impregnation with high-grade sealing compound. Heavily insulated externally to prevent damage electrically or mechanically.



Special Size Replacement FIELD COILS

Part No.	Resistance Ohms	Current M.A.	External Dia.	Internal Dia.	Length	List , Price
2562	1125	65	2 1/4	1	1 3/4	\$1.85
32-9008	1140	65	2 1/4	3/4	1 1/4	1.50
32-9019	1140	50	2	3/4	3/4	1.25
32-9046	1140	65	2 1/4	1	1 1/4	1.85
32-9024	1450	80	3 ¾	1 ½	2 1/4	3.20
32-9007	2600	40	2	3/4	3/4	1.25
2768	3100	40	1 1/8	1 1/8	2 1/4	2.00
2850	3200	40	3	1 1/4	2 %	4.50
2588	3275	40	2 1/8	1	1 3/4	2.00
32-9026	6500	40	3 ¾	1 1/2	2 1/4	6.35

Standard Size Replacement FIELD COILS

The Standard Field Coils listed below are designed for speakers having a oneinch core. The ideal replacement field for small compact receiver speakers.

	and racti repri	accinetic nore				
Part No.	Resistance Ohms	Current M.A.	External Dia.	Internal Dia.	Length	List Price
32-9078	1000	90	$2\frac{1}{2}$	1	1 1/2	\$1.95
32-9079	2000	70	$2\frac{1}{2}$	1	1 1/2	2.45
32-9080	2500	65	$2\frac{1}{2}$	1	1 1/2	2.20
32-9081	5000	40	2 1/2	1	1 1/2	2.70
32-9082	7500	32	$2\frac{1}{2}$	1	1 ½	3.00

RADIO FREQUENCY CHOKES (Plate Circuit)

These plate circuit R. F. chokes are compact in form and designed for quick mounting. Windings and cores are moisture-proofed.

Part No.	Impedanc Microhenri		List Price
03893	840		0.35
32-1281	965	<u></u>	.40
32-1842	2200		.50
32-2139	8000		.55
32-1745	15000		.65

1.60

STANDARD AND SILVERED MICA TYPES

SILVERED MICA CONDENSERS

Moulded Bakelite Type



Using the silvered mica construction these condensers are especially suitable for use in oscillator tuned circuits where entire freedom from variation is an absolute necessity. These condensers use the standard RMS color code.

Body Size 34" x 1/2" x 34"

Part No.	Capacity Mmfd.	List Price
30-1139	15	\$.30
30-1173	30	.30
30-1174	65	.30
30-1181	*84	.35
30-1182	*87	.35
30-1193	*91	.35
30-1186	*98	.35
30-1194	*100.5	.35
30-1192	*104	.35
30-1175	120	.35
30-1177	*145	.35
30-1176	*155	.35
30-1178	*162	.35
30-1197	*185	.35
30-1179	*250	.35
30-1191	*400	.45
30-1195	*410	.45
30-1185	*435	.45
*1% tolerance!	Others 3%.	

SILVERED MICA **CONDENSERS**

Encased Type



Completely encased in isolantite these condensers are independent of variations in humidity or temperature.

Body Size 14" x 13" x 4"

1	sody Size 118 x 18 x 18	
Part No.	Capacity Mmfd.	List Price
30-1123	20	\$.30
30-1112	25	.30
30-1113	35	.30
30-1122	130	.30
30-1121	155	.30
30-1198	*172	.35
30-1115	*200	.40
30-1104	250	.40
30-1196	*265	.35
30-1157	370	.35
30-1111	*395	.45
30-1116	420	.45
*1% tolerance!	0thers 3%	

STANDARD MICA CONDENSERS MOULDED IN BAKELITE

Philco mica condensers are manufactured to high standards and held to close tolerances by rigid inspection which includes a flash test of 400 volts, D.C. Leads are securely attached to foils to ensure permanent electrical connection.



Part No.	Capacity Mmfd.	List Price	Part No. 5858	Capacity Mmfd. 250	List Price
30-1014	400	\$.20	5878	800	.25
3910	500	.20	30-1007	1,000	.25
30-1015	900	.25	30-1081	1,150	.25
		.30	30-1062	1,400	.30
6773	1,000		30-1057	2,200	.35
4059	2,000	.35	30-1084	4,000	.45
6009	3,000	.40	30-1001	6,000	.60
30-1052	4,700	.50		Close Tolerance	
6359	6,000	.60	30-1004	325	.25
0222	,,,,,		30-1000	410	.25
	1. 1.		30-1064	600	.30
	Close Tolerance		30-1069	765	.30
30-1055	2,250	.40	30-1060	900	.30
	2,500	.40	30-1063	1,000	.30
30-1026			5886	1,250	.35
30-1071	4,000	.55	7139	1,500	.35
30-1058	5,200	.55	5877	1,650	.35
30-1043	6,000	.65	30-1085	2,675	.40
			30-1096	2,700	.40
	Control		30-1028	3,000	.45
			30-1061	3,250	.45
	(0)= (1)= (1)		30-1094	3,500	.45
			30-1109	4,500	.55
	Body Size ¾" x ¾" x ½"				



Standard Tolerance Capacity Mmfd. List Price Body Size 34" x 7" x 3" Part No. 6897 25 \$.15 **Standard Tolerance** .15 4990 Part No. Capacity Mmfd. List Price 4587 50 .15 30-1083 5 \$.15 30-1120 5 .15 80 .15 30-1011 30-1106 8 .15 .15 4519 110 30-1030 15 .15 3082 250 .20 30-1059 30 .15 .20 30-1044 .15 8311 300 35 30-1068 70 .15 5120 410 .20 30-1117 70 .15 6898 600 .25 30-1053 .15 75 .25 6021 800 30-1088 130 .15 5215 1,000 .25 30-1033 .15 150 .20 61-0033 250 6022 1,800 .20 30-1119 250 .20 61-0034 250 Close Tolerance 30-1114 500 .20 30-1049 600 .25 30-1005 110 .20 **Close Tolerance** 30-1027 410 .25 30-1091 10 .20 61-0048 17 .20 30-1090 19 .20 30-1039 30 .20 30-1095 40 .20 30-1034 45 .20 30-1045 55 .20 30-1040 .20 60 .20 30-1105 70 Body Size 11/4" x 11/4" x 1/4" 30-1107 70 .20 30-1082 80 .20 Part No. Capacity Mmfd. List Price 30-1046 90 .20 30-1016 \$.45 4,000 30-1036 130 .20 30-1017 5,000 .45 .25 30-1037 235 30-1018 8,000 .60 30-1099 250 .25

10,000

RADIO

30-1019

30-1092

.70

25

550

PHILCO ELECTROLYTIC CONDENSERS

A SIZE AND TYPE FOR EVERY PURPOSE

LITTLE MIKE

Dry Electrolytics



THE SMALLEST ELECTROLYTIC CONDENSERS! Using etched foil construction, these condensers can be used to replace many types of larger condensers that are no longer available. Can be mounted in any position.

New Low Prices . . .

SINGLE SECTION

	Working	Capacity	Diam.	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2417	50	5	9	1 %	\$0.40
30-2418	50	10	11	1 %	.45
30-2419	50	25	11	1 %	.55
30-2359	150	3	1/2	2 1/8	.40
30-2396	150	10	1/2	2 1/8	.50
30-2420	150	20	3/4	1 %	.60
30-2421	150	40	7/8	1 %	.65
30-2422	250	4	16	1%	.45
30-2423	250	8	5/8	1 %	.50
30-2424	250	16	3/4	1 %	.75
30-2415	300	4	5/8	1 %	.50
30-2473	350	8	5/8	2 1/8	.55
30-2459	350	10	5/8	2 1/2	.60
30-2401	400	4	3/4	21/4	.50
30-2409	400	12	7/8	21/4	.65
30-2438	400	20	7/8	3 1/8	.75
30-2425	450	4	11	1 %	.55
30-2426	450	8	13	1 %	.60
30-2427	450	12	15	1 %	.75
30-2428	450	16	7∕8	2 1/8	.90
30-2429	450	20	7/8	2 1/8	1.00
30-2411	475	4	5/8	2 1/8	.55
30-2481	475	12	7/8	2 1/2	.80

TWO	SECTION	— сом	MON	NEGATIVE	
30-2430	50	10-10	5/8	2 %	.7
30-2388	150	6-6	5/8	2 %	.7

30-2388	150	6-6	5/8	2 %	.75
30-2479	150	10-10	7/8	2 %	.85
30-2453	150-25	10-20	3/4	2 %	.75
30-2394	150	12-12	3/4	2 %	.90
30-2382	150	20-20	3/4	2 %	1.00
30-2391	150	20-40	3/4	3 %	1.10
30-2449	150	40-60	7 /8	3 1/2	1.25
30-2431	200	16-16	7/8	2 %	1.05
30-2434	250	8-16	3/4	2 1/8	1.05
30-2467	250	10-10	3/4	2 %	.95
30-2329	350	4-4	1	3 1/2	.95
30-2475	400	8-16	7/8	31/4	1.20
30-2432	450	8-8	1	2 %	1.05
30-2433	450	8-16	1	2 %	1.30
30-2480	475	8-16	7/8	3 1/8	1.35
30-2437	475-25	12-20	1	2 %	1.10

TWO SECTION - SEPARATE LEADS

30-2458	150	12-20	1%	2 %	1.00
30-2457	150	20-20	1 %	2 %	1.10
30-2456	450	8-8	1 %	3 1/8	1.10
30-2455	450	16-16	1%	3 %	1.40
30-2454	450	20-20	1 1/2	3 %	1.50

THREE SECTION - COMMON NEGATIVE

30-2452	150	10-10-20	7/8	2 %	1.15
30-2492	150	10-20-20	3/4	2 1/8	1.30
30-2463	200-150-25	40-20-20	1	2 %	1.10
30-2400	400	4-4-8	1 3%	2 5/8	1.20

MIDGET METAL CASE



Dry Electrolytics

Smaller than the average metal case condensers—for use where space is limited.

	Working	Capacity	Length	Diameter	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2337	250	4	21/4	1	\$0.70
30-2338	250	8	21/4	1	.80
30-2339	250	12	21/4	1	.90
30-2340	450	4	21/4	1	.80
30-2341	450	8	2 1/4	1	.90
30-2342	450	12	2 1/4	1	1.00

SELF-MOUNTING

Dry, Multiple Capacity



Securely anchored in an instant, by bending mounting lugs under chassis. Ideal for new work, and a necessary stock item for replacements because of the increasing use of this type condenser in all new

radios. All terminal lugs are color coded.

ı		Working	Capacity	Diam.	Length	List
	Part No.	Voltage	Mfd.	Inch.	Inch.	Price
	61-0068	200,150,25	10-10-20	1	2	\$1.25
	61-0076	200,200,25	10-20-20	1	21/2	1.25
	61-0050	300,300,25	5-10-20	1	2	1.25
١	61-0150	350,350,350,25	5-10-20-20	1%	2 1/2	1.45
ı	61-0028	350,350,25	10-10-20	1	2	1.25
	61-0089	350,350,25	10-15-20	1	2 1/2	1.25
	61-0086	350,350,25	10-20-20	1	2 1/2	1.25
	61-0072	350,350,25	10-20-20	1%	2 1/2	1.25

CONDENSER MOUNTING STRAP



A convenient means of fastening one or more electrolytic condensers to chassis. Eyelet supplied with each strap is used when several condensers are to be bound together.

Part No. 45-2846-List price each \$0.10

SPADE BOLT MOUNTING

Dry Electrolytics

1000 VOLTS INSULATION — between outside metal case and condenser! Requiring only two small mounting holes, these condensers are exceptionally easy to install.



Part No.	Working Voltage	Capacity Mfd.	Length Inches	Diameter Inches	r List Price
30-2346	150	3	2 %	1	\$0.90
30-2348	150	3-6	215	1	1.15
30-2387	150	16	3 %	1%	1.45
30-2356	260	16	2 1/8	1%	1.25
61-0022	300-300	5-5	4 %	1	1.00
61-0018	350-350	4-8	4 %	1	1.60
30-2488	400	8-12/16	2 1/8	1 %	1.75
30-2323	450	4-8	3 %	1 %	1.60

CARDBOARD CASE

Dry Electrolytics With Mounting Lugs

Low priced, small in size, these rectangular condensers are ideal for general replacement use.

Work-



for mounting beneath chassis, or on any flat surface.

	ing	Capac-				
	Volt-		Height	Width	Length	List
Part No.	age	Mfd.	Inches	Inches	Inches	Price
30-2043	245	6	116	118	2 1/8	\$0.85
30-2059	245	8	116	116	2 1/8	.95
30-2044	245	10	1 1/8	1%	2 1/8	1.05
30-2221	250	8	1,5	1 1/8	3 %	.95
30-2311	350	4-4	1%	11/8	3 %	1.20
30-2064	450	4	5/8	15	418	.75
30-2065	450	6	7/8	1,5	4 2	.90
30-2066	450	8	7/8	1,5	4,2	.95
30-2220	450	8	114	1 1/8	3 %	.95
30-2206	450	8-8	1,3	1 1/8	3 1/8	1.50
30-2234	450	8-8	1 %	11/8	4	1.50
30-2038	450	10	11/4	15	4 2	1.15

AC MOTOR CONDENSERS

Dry Electrolytic, Cartridge Type



Zinc container with mounting clip attached. Specially designed for use with small motor circuits, etc.

		AC Working	Capac- ity	Length	Diameter	List
	rt No. -2361	Voltage 30	Mfd. 30	Inches 2 3/4	Inches 7/8	Price \$1.00
30	-2377	30	45	2 %	7/s	1.00

PHILCO ELECTROLYTIC CONDENSERS

ALUMINUM CAN - DRY AND WET TYPES

Condensers (Electrolytic)

SCREW BASE TYPE

S. THERE

SINGLE SECTION—DRY

All Philco Electrolytic Condensers are conservatively rated and are designed for long life at their normal working voltages with high safety factor.

	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2051	250	4	1	37	\$.80
4916	450	6	1 %	4 1/4	1.20
8022	450	10	1 %	4 1/4	1.30
30-2413	450	12	1	4	.95
30-2412	450	16	1	4 1/2	1.15

SINGLE SECTION—WET

Internal chromium plating adapts these wet electrolytics especially for use in rectifier side of filter circuit where an appreciable AC component is present.

or L. L c		T		1	
	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2245	150	20	1 1/4	$3\frac{7}{16}$	\$.95
30-2332	150	40	1	$4\frac{7}{16}$	1.00
30-2327	300	4	1	3716	.70
30-2328	300	12	1	$3\frac{7}{16}$.75
30-2373	300	40	1 %	$4\frac{7}{16}$	1.25
30-2405	350	12	1 %	3	1.00
30-2330	400	8	1 %	$2\frac{15}{16}$.90
30-2364	400	16	1 %	3 %	1.00
30-2472	400	18	1 %	$3\frac{7}{16}$	1.00
30-2061	450	14	1 1/2	$4\frac{7}{16}$	1.25
30-2236	450	4	1	4	.90
30-2319	450	12	1	$4\frac{7}{16}$	1.30
30-2368	475	18	1 %	3 %	1.50
30-2058	500	8	1 %	$4\frac{7}{16}$	1.25

REGULATING TYPE-WET

These condensers maintain uniform voltage output from the filter circuit by automatically increasing leakage current when voltage is abnormally high.

	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2406	200	16	1 %	215	\$.80
30-2334	250	4	1	$2\frac{15}{18}$.70
30-2331	250	16	1 %	215	.85
30-2333	250	25	1 %	$3\frac{7}{16}$	1.00
30-2363	300	16	1 %	2 1/8	.95
30-2360	300	25	1 %	37	1.05
30-2366	300	40	1 %	5 %	1.25
30-2349	350	16	1 %	3 1/8	1.05

MOUNTING CLAMP



For surface mounting of all condensers shown on this page—1%" to 1½" diameter.

List Price

Part No. 6440

INSULATOR

For insulating condenser from clamp illustrated above.

SCREW BASE TYPE



MULTIPLE SECTION-DRY

These heavy duty condensers provide the maximum capacity in the smallest possible space.

	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2315	350	4-4	1 %	3 1/4	\$1.60
30-2030	350	4-8	1 %	3 1/4	1.60
30-2168	350	4-8	1 %	4 3/8	1.60
30-2258	350	4-8	1 %	4 3/8	1.60
30-2316	350	4-8	1 %	3 1/4	1.60
61-0012	350-350-25	4-8-10	1 3/8	3 1/4	1.75
30-2013	450	4-8	1 %	4 1/4	1.60
30-2167	450	4-8	1 %	4 %	1.50
30-2169	475-475-300	8-3-2	1 %	4 1/4	1.75

CLAMP MOUNTING TYPE



SINGLE SECTION—DRY

A popular type of Electrolytic Condenser with exceptionally low leakage and low power factor.

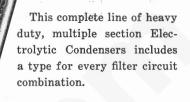
	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2132	50	5	1 %	3	\$.70
30-2128	100	50	1 %	4 3/4	1.80
30-2158	150	3	1 %	2 3/4	.75
30-2001	150	12	1	$2\frac{11}{16}$	1.15
30-2126	350	16	1 %	4 1/4	1.65
8095	450	6	1 3/8	3 3/4	1.10
30-2108	450	8	1	4 %	1.15
30-2094	450	10	1 %	4 1/4	1.40
30-2091	450	12	1 %	4 1/4	1.60
30-2014	475	8	1 3/8	4 1/4	1.50
30-2069	500	8	1 3/8	5 1/4	1.60
30-2131	500	12	1 %	5 1/4	2.00

CLAMP MOUNTING TYPE SINGLE SECTION—WET

	311101	L JLO			
	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	Price
30-2246	150	16	1 3/8	3 %	\$.75
30-2237	150	40	1 %	$3\frac{15}{16}$	1.00
30-2212	350	16	1 3/8	315	1.05
30-2371	400	8	1 %	215	.90
30-2194	400	16	1 %	4	1.20
30-2335	400	18	1 %	4	1.35
30-2023	450	8	1 %	4	1.00
30-2235	450	12	1 %	4	1.20
30-2021	475	6	1 %	4 1/2	1.00
30-2211	475	8	1 3/8	315	1.10
30-2210	475	12	1 %	318	1.25
30-2200	475	18	1 %	315	1.50
30-2219	475	25	1 1/2	415	1.60
30-2026	500	8	1 %	4 1/2	1.25

RADIO

MULTIPLE SECTION—DRY



	Working	Capacity	Diameter	Length	List
Part No.	Voltage	Mfd.	Inches	Inches	
30-2002		3-12	1	$2\frac{11}{16}$	\$1.30
30-2162	150-150-100	2-4-2	1 %	1 3/4	1.50
30-2127	150-150-100	2-4-8	1 %	2 3/4	1.60
30-2083	150-150	6-12	1 %	3 1/4	1.45
30-2161	150-150-100	8-2-2	1 %	2 3/4	1.60
30-2125	150-25	10-10	1 3/8	2 3/4	1.25
30-2148	150-150-25	16-16-10	1 %	4 1/4	2.00
30-2166	150-25	20-10	1 %	3 %	1.60
30-2107	350-350	4-8	1 %	3 1/4	1.60
30-2152	350-350	8-8	1 %	4 %	1.75
30-2078	450-350-350	-			
	300	1-1-1-2	1 %	3 1/4	2.45
.30-2080	450-450-300	1-1-2	1 %	2 3/4	1.85
30-2114	450-450-300	1-2-2	1 %	2 3/4	1.85
30-2121	450-350-350	-			
	300	3-1-1-2	1 %	3 1/4	2.50
30-2122	450 - 350 - 250	3-1-2	1 %	2 3/4	1.85
30-2129	450-300	8-4	1 %	3 3/4	1.65
30-2062	475-475-50	2-8-10	1 3/8	4 3/4	2.00
30-2159	475-475-250	3-3-2	1 3/8	3 1/4	1.85
30-2079	475-475	8-8	1 %	5 1/4	2.00
30-2073	475-475-50	8-8-10	1 %	5 3/4	2.35
30-2123	475-100	8-10	1 %	4 1/4	1.80
30-2046	475-50	8-10	1 %	4 1/4	1.75
30-2163	475-50	20-10	1 %	5 %	2.00

MULTIPLE SECTION—DRY



(With Leads)

With long, color coded leads, these condensers minimize wiring in replacement work.

ı	7.4					
		Working	Capacity	Diameter	Length	List
	Part No.	Voltage	Mfd.	Inches	Inches	Price
	30-2241	150-150-100	4-2-2	1 %	2 3/4	\$1.50
	30-2239	150-150-25	16-16-10	1 %	4 1/4	2.00
	30-2226	200	2-4-8-8	1 3/8	$5\frac{3}{4}$	3.00
	30-2213	400-400-25	8-4-10	1 %	4 1/4	1.75
	30-2177	450-450-300	1-2-2	1 %	$2\frac{9}{16}$	1.75
	30-2243	475-400	3-4	1 %	3 1/4	1.50
	30-2217	475-350	8-4	1 %	4 1/4	1.70
	30-2232	475-475-300	8-6-8	1 %	6	2.25
	30-2192	475-475-50	8-8-10	1 %	5 3/4	2.25
	30-2201	475-50	8-10	1 3/8	3 3/4	1.70
	30-2230	475-50	8-10	1 %	4 1/4	1.70
	30-2183	475-50	20-10	1 %	5 3/4	2.00
	30-2228	475	25	1 %	6	2.50

... \$.05

PHILCO TUBULAR CONDENSERS

STANDARD AND HIGH MELTING POINT TYPES

Philco Tubular Condensers are made to conform with the highest standards in the industry, and are held to exceedingly close tolerances. Leads are securely attached to foil to prevent any possibility of noisy or intermittent operation.



High Melting Point Type Philco Tubular Condensers are sealed with a wax that has a melting point considerably above the operating temperatures of any radio. These Condensers are therefore especially suitable for use in auto radios.

STANDARD TUBULAR CONDENSERS

WAX	IMPREGNATED

WORKING VOLTAGE-200 VOLTS, D.C.

	Capacity	Dim	ensions	List
Part No.	Mfd.	Length	Diameter	Price
30-4592	.001	11/2"	3/8 "	\$.15
30-4555	.0015	1 1/8"	3/8"	.15
30-4597	.002	1 1/8 "	3/8"	.15
30-4580	.003	11/4"	3/8"	.15
30-4583	.006	11/4"	3/8"	.15
30-4577	.0065	1 1/4 "	3/8"	.15
30-4581	.01	1 1/4 "	3/8"	.15
30-4529	.015	$1\frac{9}{16}''$	5 "	.15
30-4584	.02	11/4"	1 G"	.15
30-4585	.03	11/4"	5 "	.15
30-4519	.05	11/4"	716"	.15
30-4373	.06	1 1/2"	716	.20
30-4586	.10	1 1/2 "	1/2 "	.20
30-4593	.15	19"	23/32"	.25
30-4587	.20	1 % "	1 6 "	.25
30-4588	.25	2"	5/8″	.25
30-4465	.30	2"	16"	.25
30-4590	.50	2"	3/4 "	.35

WORKING VOLTAGE-400 VOLTS, D.C.

	Capacity	Dim	iensions	List
Part No.	Mfd.	Length	Diameter	Price
30-4579	.002	1 1/8 "	3/8"	\$.15
30-4578	.004	11/4"	3/8"	.15
30-4591	.006	1 1/4 "	3/8 "	.15
30-4112	.008	1 1/4 "	3/8"	.15
30-4572	.01	116"	3/8"	.15
30-4515	.015	19"	1/2 "	.15
30-4516	.02	11/4"	716"	.15
30-4517	.03	1 1/2 "	716"	.15
30-4119	.04	11/2"	776	.15
30-4518	.05	1 1/2 "	7 m	.15
30-4114	.06	1 1/2 "	1/2"	.20
30-4115	.08	1 1/2 "	1/2 "	.20
30-4527	10	1 1/2 "	9 "	.20
30-4508	.13	1 3/4 "	9 "	.25
30-4600	.15	1 3/4 "	9 16	.25
30-4594	.20	1 % "	9 7	.25
30-4589	.25	2"	5/8 "	.25
30-4528	.50	2"	15"	.35

WAX IMPREGNATED WORKING VOLTAGE—600 VOLTS, D.C.

		Capacity	Dim	ensions	List
	Part No.	Mfd.	Length	Diameter	Price
t	30-4582	.003	1 %"	3/8"	\$.15
e	30-4504	.006	1 % "	3/8"	.15
5	30-4501	.01	1%"	3/8"	.15
5	30-4599	.02	1 5/8 "	1/2 **	.15
5	30-4520	.03	15%"	1/2 "	.20
5	30-4602	.05	1 5/8 "	9 "	.20
5	30-4289	.10	2 1/8"	5/8 "	.25
5	30-4426	.25	2 1/2 "	15" 16	.35
5	30-4427	.50	2 1/2 "	1 1/8 "	.50
5					

OIL IMPREGNATED WORKING VOLTAGE—1000 VOLTS, D.C.

	Capacity	Dim	ensions	List
Part No.	Mfd.	Length	Diameter	Price
30-4335	.0008	1 % "	3/8"	\$.20
30-4601	.001	1 1/2 "	3/8″	.20
30-4336	.00125	1 % "	3/8"	.20
30-4177	.002	1 % "	3/8"	.20
30-4469	.003	11/4"	16"	.20
30-4185	.004	1 3/8 "	776"	.20
30-4024	.006	1 5/8 "	16"	.20
30-4317	.008	1 % "	7 "	.20
30-4598	.01	1 % "	1/2 "	.30
30-4552	.015	$1_{\frac{11}{16}}^{\prime\prime}$	18"	.30
30-4419	.02	2"	9 "	.30
30-4560	.03	2 1/8"	5/8"	.30
30-4428	.05	2 1/8"	13" 16	.35
30-4429	.10	2 1/2 "	15" 16"	.50

WORKING VOLTAGE-1200 VOLTS, D.C.

	Capacity	Din	iensions	List
Part No.	Mfd.	Length	Diameter	Price
30-4453	.001	1 % "	3/8"	\$.25

WORKING VOLTAGE-1600 VOLTS, D.C.

		Capacity	Dim	Dimensions		
	Part No.	Mfd.	Length	Diameter	Price	
	30-4525	.004	11/2"	9 "	\$.35	
,	30-4512	.006	111"	9 7	.35	

HIGH MELTING POINT TUBULAR CONDENSERS

Especially Designed For Auto Radios

OIL IMPREGNATED WORKING VOLTAGE—100 VOLTS, D.C.

	Capacity	Dim	nensions	List
Part No.	Mfd.	Length	Diameter	Price
61-0152	.07	11/4"	7 16	.\$15
61-0151	.25	1 1/2 "	9"	.25
61-0107	.50	2"	5/8 "	.30

WORKING VOLTAGE-200 VOLTS, D.C.

	Capacity	Dim	Dimensions		
Part No.	Mfd.	Length	Diameter	Price	
61-0121	.03	11/4"	3/8 "	\$.15	
61-0101	.05	11/4"	14"	.15	
61-0104	.10	1 1/2 "	1/2"	.20	
61-0102	.25	118"	5/8 "	.25	
61-0133	.50	2"	3/4 "	.35	

WORKING VOLTAGE-400 VOLTS, D.C.

	Capacity	Dim	ensions	List
Part No.	Mfd.	Length	Diameter	Price
61-0155	.006	1 1/4 "	13"	\$.15
61-0100	.01	1 1/4"	3/8"	.15
61-0116	.02	1 1/4 "	YE"	.15
61-0122	.05	1 1/2 "	77"	.15
61-0113	.10	1 1/2 "	9"	.20
61-0125	.25	1 3/4 "	11	.25

WORKING VOLTAGE-600 VOLTS, D.C.

	Capacity	Din	nensions	List
Part No.	Mfd.	Length	Diameter	Price
61-0109	.003	11/4"	3/8"	\$.15
61-0120	.01	1 3/8 "	3/8"	.15
61-0108	.02	1 % "	1/2 "	.15
61-0119	.03	1 1/8 "	18"	.20

WORKING VOLTAGE-1000 VOLTS, D.C.

	Capacity	Din	Dimensions	
Part No.	Mfd.	Length	Diameter	Price
61-0123	.002	1 %"	3/8"	\$.20
61-0117	.003	1 1/4 "	16"	.20
61-0129	.004	111"	9 "	.20
61-0105	.006	1 1/8"	716	.20
61-0124	.01	1 1/8 "	1/2"	.30
61-0138	.015	111"	18"	.30
61-0118	.02	2"	16"	.30
61-0126	.03	2 1/8"	5/8"	.30

WORKING VOLTAGE-1500 VOLTS, D.C.

t		Capacity	Din	ensions	Lis
	Part No.	Mfd.	Length	Diameter	Price
	61-0130	.002	1%"	77"	\$.35
5	61-0130 61-0115	.003	1 5% "	1/2 "	.35
5	61-0153	.005	1 5/8 "	9 "	.35

FOR

PHILCO BAKELITE CONDENSERS

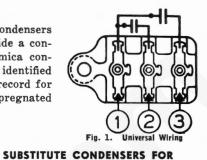
NEW, STANDARDIZED CONSTRUCTION SIMPLIFIES INSTALLATIONS



3903-SG



Through the use of a single mounting screw or bolt these condensers are permanently and rigidly mounted. The terminal lugs provide a convenient means of assembling small parts such as resistors, mica condensers, etc., in a chassis. These condensers have long been identified with Philco Radio construction and have established a perfect record for performance and long life. Condenser elements are vacuum impregnated and pitch-sealed in a moisture proof housing.



The last letter of each part number indicates whether number one terminal lug is grounded-...

d—(G) indicating grounded a	nd (U) ungrounded.	DISCONTIN	UED TYPES	3
ORKING VOLTAGE 200	WORKING VOLTAGE 1000			
Capacity in Mfd.	Capacity in Mfd.	Original Replace- Part No. ment	Original Part No.	Repla men
Wiring Lugs	Wiring Lugs	3615-AH 3615-OSG	3903-AG	3903-8

	WORKING VOL	TAGE 200		W	ORKING VO	LTAGE 100	0			
	Capacity i	in Mfd.			Capacit	y in Mfd.		Original Part No.	Replace- ment	Or Par
	Wiring	Lugs				g Lugs		3615-AH	3615-OSG	39
	See F1		List			Fig. 1	List	3615-AJ	3615-ODG	39
Part No.	1 & 3	1 & 2	Price	Part No.	1 & 3	1 & 2	Price	3615-AK 3615-AL	3615-OSG 3615-AS	39 39
8327-DU	.04	.04	\$0.40	8317-SU	.00025	****	\$0.25	3615-AM	3615-ODG	39
4989-SU	.1		.35	8317-0SG	.00025		.25	3615-AN 3615-AP	3615-OSG 3615-ODG	39 39
4989-0\$G	.1	••••	.35	8317-DU				3615-AT	3615-OSG	39
4989-FG	.1	.01	.40		.00025	.00025	.30	3615-AU	3615-OSG	39
4989-0FU	.1	.01	.40	8317-0DG	.00025	.00025	.30	3615-AW 3615-AX	3615-0SG 3615-0SU	39 49
4989-CU 4989-ODG	.1	.05	.40	7296-SG	.002		.25	3615-AY	3615-OSG	49
4989-0DU	.1	.1	.40	7296-SU	.002		.25	3615-AZ 3615-BA	3615-OSG 3615-ODU	49
4989-HG	.1	.1 .15	.40 .40	7296-DG	.002	.002	.30	3615-BB	3615-OSU	49
6287-SG	.15	.13	.35	7296-0DU	.002	.002	.30	3615-BC 3615-BD	3615-OSG 3615-OSU	49 49
6287-SU	.15		.35					3615-BE	3615-0SU	49
6287-CU	.15	.05	.40	7442-SG	.005	••••	.25	3615-BF	3615-OSU	49
6287-0DG	.15	.15	.40	7442-0SU	.005	****	.25	3615-BG 3615-BH	3615-0DU 3615-0SG	49 49
6287-0DU	.15	.15	.40	7442-DG	.005	.005	.30	3615-BJ	3615-0SU	49
				7625-SG	.006		.25	3615-BK 3615-BL	3615-0SG 3615-0SG	49
	WORKING VOL	TAGE 400		7625-SU	.006		.25	3615-BM	3615-0DG	49
				7625-DG	.006	.006	.30	3615-BN	3615-ODG	49
	Capacity i			7625-0DU				3615-BP 3615-BR	3615-0SU 3615-0SU	49
	Wiring		** .	7625-000	.006	.006	.30	3793-B	3793-0SU	49
Part No.	See Fi		List					3793-C 3793-D	3793- 0 SU 3793- 0 SU	49 49
8318-0SU	1 & 3 .03	1 & 2	Price \$0.35	w	ORKING VO	LTAGE 120	0	3793-E	3793-ODG	49
8318-SG	.03	****	ور.عة 35.					3793-F 3793-G	3793- 0SU 3793- 0SU	49 49
8318-DU	.03	.03	.40			ty in Mfd. ng Lugs		3793-H	3793-0DG	49
8318-0DG	.03	.03	.40			Fig. 1	List	3793-J	3793-0SU	49
3615-0SG	.05	****	.35	Part No.	1 & 3	1 & 2	Price	3793-K 3793-L	3793-ODG 3793-ODU	49
3615-0SU	.05		.35	8035-SG	.00011			3793-M	3793-0DU	49
3615-XG	.05	.0014	.40				\$0.25	3793-N 3793-P	3793-OSU 3793-ODU	49 49
3615-YU	.05	.03	.40	8035-\$U	.00011	****	.25	3793-R	3793-ODG	49
3615-0DG	.05	.05	.40	8035-0DG	.00011	.00011	.30	3793-S	3793-OSU	49
3615- 0DU	.05	.05	.40	8035-0DU	.00011	.00011	.30	3793-T 3793-U	3793-0SU 3793-0SU	49 62
				8035-EU	.00011	.015	.30	3793-W	3793-SG	62 62
	WORKING VOL	TAGE 600		7762-0SU	.001	****	.25	3793-X 3793-Y	3793-0SU 3793-0SU	62
	Capacity	in Mfd		7762-DG	.001			3793-Z	3793-SG	62
	Wiring					.001	.30	3793-AB 3793-AC	3793-0SU 3793-0SU	62
	See Fi		List	7762-DU	.001	.001	.30	3793-AD	3793-0DG	62
Part No.	1 & 3	1 & 2	Price	7762-EU	.001	.011	.30	3793-AE	3793-0DG	62 76 76
8320-0SG	.003		\$0.25	7762-0EU	.001	.015	.30	3793-AF 3793-AG	3793-ODU 3793-OSU	76
8320-0SU	.003	****	.25	8174-SG	.007		.25	3793-AH	3793-SG	76
8320-DG	.003	.003	.30	8174-SU	.007	****	.25	3793-AJ 3793-AK	3793-SG 3793-ODG	76
8320-DU	.003	.003	.30	8174-DU	.007	.007	.30	3793-AL	3793-0DG	76
8325-SU	.008		.25	8174-DG	.007			3793-AM 3903-F	3793-0SU 3903-0SU	72 72 72 72 72 72 77
8325-DU 3903-OSG	.008	.008	.30	01/4-Dd	.001	.007	.30	3903-G	3903-OSU	72
3903-0SU	.01	**	.25					3903-H 3903-J	3903-OSU	72
3903-LU	.01	.006	.25 .30	CHIPCT	TUTE CO	NDENCER	C FOR	3903-K	3903- 0SU 3903- SG	77
3903-0DU	.01	.01	.30	1				3903-L	3903-0SU	77
3903-0DG	.01	.01	.30	DI	SCONTIN	UED TYP	ES	3903-M 3903-N	3903-0SU 3903-0SU	83
8328-SU	.03		.35	0-1-11	Donley			3903-P	3903-OSU	83
8326-SG	.05	****	.35	Original Part No.	Replace- ment	Part No.	Replace- ment	3903- R 3903-S	3903-OSU 3903-DG	76
8326-0SU	.05	****	.35	3615-B	3615-AS	3615-R	3615-AS	3903-T	3903-OSU	80
3793-0SU	.015	•	.35	3615-€ 3615-D	3615-AS 3615-OSG	3615-S 3615-U	3615-0SG 3615-0SG	3903-U	3903-SG	80
3793-0SG	.015	•	.35	3615-E	3615-OSU	3615-W	3615-08G 3615-08G	3903-W 3903-X	3903-0SU 3903-0SU	80
3793-0DG	.015	.015	.40	3615-F	3615- 0SU	3615-X	3615-Y	3903-Y	3903-0SU	80
3793-0DU	.015	.015	.40	3615-G 3615-H	3615- 0SU 3615- 0SU	3615-AA 3615-AB	3615-0SG 3615-0SG	3903-Z 3903-AA	3903-OSU 3903-SG	80
7653-0SG	.025	****	.35	3615-J	3615-0SG	3615-AC	3615-0SG	3903-AB	3903- 0SU	80
7653-0SU	.025		.35	3615-L 3615-M	3615-0SG 3615-0SU	3615-AD 3615-AE	3615- 0 SU 3615- 0 SG	3903-AC 3903-AD	3903-DG 3903-OSU	80
7653-DG 7653-ODU	.025	.025	.40	3615-N	3615-0SG	3615-AF	3615-ODU	3903-AE	3903-8G 3903-8G	80
7000-000	.025	.025	.40	3615-P	3615-AS	3615-AG	3615-0SG	3903-AF	3903-SG	

3615-AJ	3615-ODG	3903-AH	3903-SG
3615-AK	3615-0SG	3903-AJ	3903-DU
3615-AL	3615-AS 3615-ODG 3615-OSG	3903-AK	3903-DU
3615-AM 3615-AN	3615-0SG	3903-AL 3903-AM	3903-0SU 3903-0SU
3615-AP	3615-ODG	3903-AN	3903-0SU
3615-AT	3615-OSG	3903-AP	3903-0SU
3615-AU	3615-0SG 3615-0SG 3615-0SU	3903-AR 3903-AJ	3903-OSU 3903-OSU
3615-AW 3615-AX 3615-AY	3615-0SU	4989-B	4989-0DG
3615-AY	3615-0SG	4989-C	4989-ODG
3615-AZ	3615-OSG	4989-D	4989-SG
3615-BA 3615-BB	3615-0DU 3615-0SU 3615-0SG	4989-F 4989-G	4989-SG 4989-ODG
3615-BC	3615-0SG	4989-H	4989-0DG
3615-BD	3615-OSU	4989-J	4989-SU
.3615-BE 3615-BF	3615-OSU	4989-K	4989-0DU
3615-BF	3615-OSU 3615-ODU	4989-M 4989-N	4989-0DU 4989-SG
3615-BH	3615-0SG	4989-P	4989-SU
3615-BJ	3615-OSU	4989-T	4989-0DU
3615-BK	3615-0SG	4989-U	4989-SU
3615-BL 3615-BM	3615-OSG 3615-ODG	4989-X 4989-Z	4989-W 4989-ODG
3615-BN	3615-0DG 3615-0SU	4989-AB	4989-SU
3615-BP	3615-0SU	4989-AC	4989-ODG
3615-BR	3615-0SU	4989-AD 4989-AE	4989-0DG 4989-0DG
3793-B 3793-C	3793-0SU 3793-0SU 3793-0SU 3793-0DG	4989-AF	4989-0DU
3793-D	3793-0SU	4989-AH	4989-ODG
3793-E	3793-0DG	4989-AJ	4989-SU
3793-F	3793-0SU 3793-0SU 3793-0DG 3793-0SU	4989-AK 4989-AL	4989-0DG 4989-0SG
3793-G 3793-H	3793-0DG	4989-AM	4989-0SG
3793-J	3793-0SU	4989-AN	4989-SU
3793-K	3793-006	4989-AP	4989-ODG
3793-L 3793-M	3793-0DU 3793-0DU 3793-0SU	4989-AR 4989-AS	4989-0SG 4989-0DU
3793-M 3793-N	3793-0SU	4989-AT	4989-0SG
3793-P	3793-ODU	4989-AU	4989-0DU
3793-R	3793-ODG	4989-AW	4989-ODU
3793-S 3793-T	3793-0SU 3793-0SU 3793-0SU	4989-AX	4989-ODG 4989-ODU
3793-U	3793-0SU	4989-AY 6287-B	6287-SU 6287-D
3793-W	3793-SG 3793-OSU	6287-C	6287-D
3793-X 3793-Y	3793-0SU 3793-0SU	6287-F 6287-H	6287-0DU
3793-Z	3793-SG	6287-J	6287-0DG
3793-Z 3793-AB	3793-SG 3793-OSU	6287-J 6287-L	6287-ODG 6287-ODG 6287-ODU 6287-ODU
3793-AC	3793-0SU	6287-R 6287-T	6287- 0 DU 6287- 0 DU
3793-AD 3793-AE	3793-ODG 3793-ODG	6287-T 6287-N	6287-S
3793-AF 3793-AG	3793-ODU 3793-OSU	7625-B	7625-SU 7625-SU
3793-AG	3793-0SU	7625-B 7625-C 7625-E	7625-SU
3793-AH 3793-AJ	3793-SG 3793-SG	7625-E 7625-G	7625-SU 7625-SG
3793-AK	3793-0DG	7625-H	7625-SU
3793-AL	3793-0DG	7625-J	7625-SU
3793-AM 3903-F	3793-0SU 3903-0SU	7296-B 7296-C	7296-SU 7296-SU
3903-F	3903-08U	7296-C 7296-D	7296-SG
3903-H	3903-OSU	7296-E	7296-DG 7296-SG 7762-OEU
3903-J	3903- 0SU	7296-F 7762-B	7296-SG
3903-K 3903-L	3903-SG 3903-OSU	7762-B 7762-C	7762-0EU 7762-SU
3903-M	3903-08U	7762-D	7762-SU
3903-N	3903-0SU	8318-B	8318-SU
3903-P	3903-0SU	8318-C 7653-B	8318-ODG
3903-R 3903-S	3903-OSU 3903-DG	7653-B 7653-C	7653-SU 7653-DG
3903-T	3903-0SU	8035-B	8035-ODG
3903-U	3903-SG 3903-OSU	8035-C 8035-E	8035-0DG
3903-W	3903-0SU	8035-E	8035-ODU
3903-X 3903-Y	3903-OSU 3903-OSU	8035-F 8035-G	8035-T 8035-ODU
3903-Z	3903-0SU	8035-K	8035-ODG
3903-AA	3903-SG 3903-OSU	8035-M	8035-ODG
3903-AB 3903-AC	3903- 0SU 3903-DG	8035-N 8035-L	8035-ODG 8035-ODG
3903-AC	3903-DG 3903-OSU	8035-L 8035-R	8035-0DU
3903-AE	3903-SG	8035-S	8035- ODU
3903-AF	3903-SG	1	

PHILCO INTERFERENCE ELIMINATORS

FOR ELECTRICAL INTERFERENCE—FOR BROADCAST STATION INTERFERENCE

NOISE FILTERS

For Elimination of Electrical Interference

PLUG-IN TYPE



THE EASIEST KIND OF NOISE ELIMINATOR TO INSTALL. Simply plug it into the electrical outlet and plug the appliance causing the interference into the filter. A convenient terminal is provided on the case of the filter for grounding, where necessary.

See page 1 for free counter display to help you sell this product to store customers.

Part No. 45-2600-List Price \$.85

TWIN CONDENSER TYPE



A compact filter which is especially useful for eliminating noise from small motors particularly the AC-DC type. It is placed permanently in the circuit by connecting the two leads across the terminals of the motor or other appliance causing interference.

Part No. 45-2220-Small appliance filter-List Price \$.75

Part No. 45-2221—Large appliance filter with higher capacity condensers for use with the larger appliances such as oil burners and small flashing signs—List Price \$1.00.

TWIN CONDENSER AND CHOKE TYPE

Current Carrying Capacity 10 Amperes



A twin condenser and choke filter for obstinate cases of interference where a condenser filter will not entirely eliminate the noise. Effective on all electrical apparatus with current rating up to 10 amperes.

Part No. 45-2217-List Price \$2.50

SINGLE FILTER CHOKES



A compact and very effective choke for use in conjunction with condenser type filters when such filters alone will not entirely eliminate the interference.

Part No. 45-2218-List Price \$.75

WAVE TRAPS

For Eliminating Station Interference—Cross Talk—Heterodynes

HIGH IMPEDANCE TYPES

For Outdoor Aerial Type Radios



An inexpensive line of wave traps to cover the entire broadcast and police bands from 530 to 2450 K.C. Only four wave traps need be carried in stock to cover this wide range.

Each trap is adjustable and has a high attenuation factor at the frequency for which it is set. These wave traps are effective on all aerials using a single conductor lead-in wire.

Part No.	Frequency Range	List Price
Z 658	530 to 700 K.C.	\$1.00
Z 660	700 to 1000 K.C.	1.00
Z 659	1000 to 1650 K.C.	1.00
Z 630	1650 to 2450 K.C.	1.00

FOR LOOP OPERATED RADIOS Designed for all radios using high in



Designed for all radios using high impedance loop aerials such as the Philco 1940 Models. Complete instructions for connection and adjustment supplied with each wave trap.

Part No. 38-9990—For use where no external aerial is connected to radio. It is connected in parallel with loop and is adjustable from 1000 to 1500 K.C. List Price \$1.00.

Part No. 38-9989—For use when outdoor aerial is connected to radio. Adjustable from 1300 to 1500 K.C. List Price \$2.00.

Part No. **76-1003**—Used where outdoor aerial is connected to radio. This wave trap, which requires no adjustment, provides high attenuation of all signals above 1600 K.C. Designed especially for eliminating heterodynes caused by high frequency stations. List Price **\$2.50**.

HEAVY DUTY CONDENSER



Designed for heavy duty industrial apparatus such as large motors, circuit breakers, etc.

Contains twin condensers for connecting to both sides of the line. Case is grounded. Working voltage 400 D.C.

Part No. 45-2219-List Price \$3.00

FILTER

LOW IMPEDANCE TYPES

For all aerials using transmission line lead-ins such as the Philco High Efficiency Aerial or the Philco Noise Reducing Lead-in System.

FOR LOW ATTENUATION



The R.F. wave traps listed below attentuate the signal to which they are tuned by a ratio of 15 to 1 and have practically no effect on any other signals in the short wave and broadeast bands.

Part No.	Frequency Range	List Price
38-9130	540 to 700 K.C.	\$2.00
38-9131	700 to 1100 K.C.	2.00
38-9132	1100 to 1500 K.C.	2.00

FOR HIGH ATTENUATION

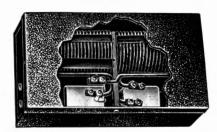
Illustrated Above

I.F. and low frequency R.F. wave traps that reduce the interfering signal 500 to 1. These traps will completely absorb the interfering signal of powerful local stations that cause cross-talk or I.F. interference. The traps have no effect on the sensitivity of the short wave band.

Part No.	Frequency Range	List Price
38-9128	460 to 800 K.C.	\$2.00
38-9129	800 to 1500 K.C.	2.00

HEAVY DUTY POWER FILTER

Designed For Power Equipment Up to 5000 Watts!



Heavy Duty Power Filter for noise interference caused by large power equipment, big flashing signs, farm lighting plants, etc.

Does the job when everything else fails. Contains special filter chokes and twin condensers.

Model No. 0100-List Price \$11.75

AERIAL LOADING COIL



This aerial loading coil is used for reducing cross-talk from high powered nearby stations. Can be used with any transmission line aerial, such as the Philco High Efficiency Aerial or the Philco Noise Reducing Lead-in System. The loading coil has an attentuation factor of 10 to 1 on broadcast band signals and has no effect whatever on the sensitivity of the short wave band.

Connects across the transmission line terminals.

Part No. 32-2417-List Price \$.30

PHILCO KNOBS—CONNECTORS—SOCKETS

FOR ALL REPLACEMENTS - FOR ALL SPECIAL EQUIPMENT

Knobs, connectors and sockets

CONTROL KNOBS

For 1/4" Shafts With Quarter Diameter Reduction at Flat

		Diameter		List
~	Part No.	Inches	Color	Price
Same and the same	27-4088	1_{16}^{3}	Black	\$.12
3	03334	7/8	Black	.10
CHERN	03063	13 1 8	Brown	.10
A THE TIME	03064	7/8	Brown	.10
	27-4032	1^{-3}_{18}	Ivory	.25
	06923	7/8	Ivory	.20

Part No.

03437

Diameter

Inches

3/8



	Diameter		List
Part No.	Inches	Color	Price
27-4332	1 1/8	Brown	\$.10
27-4208	1 1/8	Black	.10

Color

Brown

Price

27-7133

.10

.10

Contact



	Dual Diamete	er	List
Part No.	Inches	Color	Price
1	INNER	KNOB	
27-4331	1 1/8	Brown	\$.10
27-4207	11/8	Black	.10

OUTER KNOB 27-4330 1% Brown

1 % Black



Lever Type

Part No.	Length Inches	Color	Price
27-4326	1 1/2	Brown	\$.10

		Diameter		List
100 NOT	Part No.	Inches	Color	Price
	27-4604	1	Brown	\$.10
	27-4737	1	Tan	.15
	27-4987	1	Tan	.15
	54-4023	1	Brown	.10

27-4206

For 1/4" Shafts With Half Diameter Reduction at Flat

		Diameter		List
	Part No.	Inches	Color	Price
	27-4896	3/4	Red	\$.15
AT IT AND ADDRESS OF THE PARTY	27-4942	3/4	Green	.15
SCHEICH)	27-4835	3/4	Blue	.15
	27-4940	3/4	Purple	.15
1411 13	27-4899	3/4	Ivory	.15
	27-4829	3/4	Black	.15
	27-4815	3/4	Tan	.10
	27-4820	3/4	Brown	.10
	27-4809	3/4	Brown	.10
	27-4810	3/4	White	.10



Wood Knob 27-4936 Maple

.15

CABLE CONNECTORS

AUTO RADIO AERIAL CONNECTORS

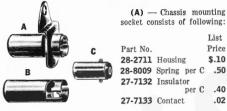
Push-in Pin Type

Also suitable for coaxial lead-in cable.



57-0591	Socket		\$.15
57-0590	Plug	***************************************	

BAYONET CONNECTORS



(B)-Cable type socket-same assembly as above except
housing, Part No. 28-1272-List Price per C \$1.50.
Plug (C) consists of: Part No. List Price
28-1270 Housing \$ 02

MICROPHONE CONNECTORS

For Shielded Cable

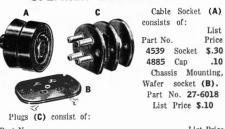
Plug is fastened to socket by threaded cap.





27-4616	Plug (C)	.,,
27 4636	Dlug (C)	.70
27-4682	Cable Type Socket (B)	.55
27-4617	Chassis Mounting Socket (A)	\$.40
Part No.	Li	st Price

SPEAKER CONNECTORS



Part No.	List I	rice
36-3160	Plug \$.	
27-7205	- Pacci	02
27-7204	Cap *Per 100 1.	50
	Either part of connector ca mounted on speaker or chassi	

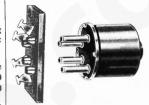


TWO WIRE CONNECTOR



Can be used for 110 Volt circuits.

В						
	Socket	consists	of:			
	Part No.				Lis	t Price
	27-6098 28-4468					\$.10 .15
	Plug w			45-6104—List		.25.



Chassis Connectors With Wafer Sockets

				Plug	
	Socket	List		Assembly	List
	Part No.	Price		Part No.	Price
4 wire	27-6025	\$.08		217-1057	\$.10
			Cap	28-4468	.05
2 wire	27-6115	.07		27-4785	.10
Reversible			Cap	28-5390	.05
2 wire	27-6089	.12		27-4622	.05
Polarized	(twin sockets)		Cap	28-5390	.05

TUBE SOCKETS



STANDARD SOCKETS

Using Filament Prongs as Guides

List

l				Price
1	27-6018	4 prong	***************************************	\$.10
	27-6006	4 prong	(Rectifier Circuits)	.10
	27-6044	4 prong		.10
	27-6035	5 prong		.11
	*27-6124	5 prong		
	27-6036	6 prong	***************************************	
	*27-6123	6 prong		
	27-6037	7 prong	***************************************	.11

Octal Sockets

27-6086	6	prong	(No.	1	&	6	out)	.11
*27-6121	6	prong	(No.	1	&	6	out)	.15
27-6087	7	prong	(No.	1	out))		.11
*27-6099	7	prong	(No.	1	out)		.15
27-6053	7	prong	(No.	4	out)		.11
27-6057	7	prong	(No.	6	out)		.11
27-6058	8	prong						.11

Loktal Sockets

27-6130	8	prong,	small	base	***************************************	.15
27-6131	8	prong,	long	base	***************************************	.15
*27-6129	8	prong				.20

Price

Resistors (Identified)

PHILCO IDENTIFIED RESISTORS

RESISTANCE VALUE STAMPED ON METAL TAGS

STANDARD RMA COLOR CODE



RESISTANCE VALUE STAMPED ON METAL TAG, attached to every resistor. Tag is easily removed if desired, by a touch of the soldering iron, when installing resistor.

INSULATED FOR 1000 VOLTS-by moulded cover-

INSULATED FOR 1000 VOLIS—by mounded covering over resistance element.

NOISELESS OPERATION—assured by permanent anchoring of leads in moulding operation, eliminating strain on joints with resistance element.

PRICED NO HIGHER THAN ORDINARY RESIS-TORS!

1/2 WATT IDENTIFIED RESISTORS

List Price Each

Body Size 5/8" x 3/16"

0hms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.
10	33-010339	390	33-139339	3,900	33-239339	33,000	33-333339	300,000	33-430339
15	33-015339	400	33-140339	4,000	33-240339	39,000	33-339339	330,000	33-433339
16	33-016339	450	33-145339	4,700	33-247339	40,000	33-340339	340,000	33-434339
20	33-020339	470	33-147339	5,000	33-250339	43,000	33-343339	350,000	33-435339
22	33-022339	500	33-150339	5,600	33-256339	45,000	33-345339	400,000	33-440339
27	33-027339	600	33-160339	6,000	33-260339	47,000	33-347339	470,000	33-447339
28	33-028339	680	33-168339	6,200	33-262339	50,000	33-350339	490,000	33-449339
33	33-033339	700	33-170339	6,800	33-268339	51,000	33-351339	500,000	33-450339
35	33-035339	800	33-180339	7,500	33-275339	60,000	33-360339	600,000	33-460339
50	33-050339	820	33-182339	8,000	33-280339	68,000	33-368339	680,000	33-468339
60	33-060339	1,000	33-210339	8,200	33-282339	70,000	33-370339	750,000	33-475339
68	33-068339	1,200	33-212339	9,000	33-290339	75,000	33-375339	1,000,000	33-510339
70	33-070339	1,300	33-213339	10,000	33-310339	99,000	33-399339	1,500,000	33-515339
100	33-110339	1,400	33-214339	12,000	33-312339	100,000	33-410339	2,000,000	33-520339
110	33-111339	1,500	33-215339	13,000	33-313339	120,000	33-412339	2,200,000	33-522339
120	33-112339	1,800	33-218339	15,000	33-315339	150,000	33-415339	3,000,000	33-530339
130	33-113339	2,000	33-220339	16,000	33-316339	160,000	33-416339	3,300,000	33-533339
150	33-115339	2,200	33-222339	18,000	33-318339			3,500,000	33-535339
180	33-118339	2,400	33-224339			180,000	33-418339	3,900,000	33-539339
200	33-120339			20,000	33-320339	190,000	33-419339	4,000,000	33-540339
		2,700	33-227339	22,000	33-322339	200,000	33-420339	4,700,000	33-547339
220	33-122339	2,900	33-229339	25,000	33-325339	220,000	33-422339	5,000,000	33-550339
250	33-125339	3,000	33-230339	27,000	33-327339	240,000	33-424339	6,000,000	33-560339
300	33-130339	3,300	33-233339	30,000	33-330339	250,000	33-425339	10,000,000	33-610339
330	33-133339	3,500	33-235339	32,000	33-332339	270,000	33-427339	15,000,000	33-615339
						,000		20,000,000	

1 WATT IDENTIFIED RESISTORS

List Price Each

20°

Body Size 15/16" x 1/4"

Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.
10	33-010439	900	33-190439	10,000	33-310439	70,000	33-370439	700,000	33-470439
16	3 3-016439	1,000	33-210439	12,000	33-312439	75,000	33-375439	750,000	33-475439
20	33-020439	1,400	33-214439	13,000	33-313439	85,000	33-385439	800,000	33-480439
27	33-027439	1,500	33-215439	15,000	33-315439	90,000	33-390439	900,000	33-490439
28	33-028439	2,000	33-220439	16,000	33-316439	98,000	33-398439	910,000	33-491439
40	33-040439	2,200	33-222439	17,000	33-317439	99,000	33-399439	1,000,000	33-510439
50	33-050439	2,500	33-225439	18,000	33-318439	100,000	33-410439		33-515439
60	33-060439	2,700	33-227439	20,000	33-320439	120,000	33-412439	1,500,000	
70	33-070439	2,900	33-229439	22,000	33-322439	150,000	33-415439	1,700,000	33-517439
85	33-085439	3,000	33-230439	25,000	33-325439	160,000	33-416439	1,800,000	33-518439
100	33-110439	3,300	33-233439	27,000	33-327439	170,000	33-417439	2,000,000	33-520439
130	33-113439	3,500	33-235439	30,000	33-330439	190,000	33-419439	2,400,000	33-524439
150	33-115439	4,000	33-240439	32,000	33-332439	200,000	33-420439	2,500,000	33-525439
200	33-120439	4,500	33-245439	35,000	33-335439	240,000	33-424439	3,000,000	33-530439
220	33-122439	4,700	33-247439	37,000	33-337439	250,000	33-425439	3,500,000	33-535439
250	33-125439	4,900	33-249439	39,000	33-339439	300,000	33-430439	4,000,000	33-540439
280	33-128439	5,000	33-250439	40,000	33-340439	330,000	33-433439		
300	33-130439	5,600	33-256439	45,000	33-345439	340,000	33-434439	5,000,000	33-550439
400	33-140439	6,000	33-260439	47,000	33-347439	350,000	33-435439	6,000,000	33-560439
500	33-150439	6,200	33-262439	50,000	33-350439	400,000	33-440439	7,000,000	33-570439
600	33-160439	7,000	33-270439	51,000	33-351439	490,000	33-449439	8,000,000	33-580439
700	33-170439	7,500	33-275439	56,000	33-356439	500,000	33-450439	9,000,000	33-590439
750	33-175439	8,000	33-280439	60,000	33-360439	600,000	33-460439	10,000,000	33-610439
800	33-180439	9,000	33-290439	65,000	33-365439	680,000	33-468439	15,000,000	33-615439
						,		,,	22 022 .33

PHILCO HEAVY DUTY RESISTORS

CONSERVATIVELY RATED—INSPECTED FOR ACCURACY

Page 19
Resistors
(Heavy Duty)

2 WATT IDENTIFIED RESISTORS

(Illustrated on opposite page)

Body Size 2" x 3/8"

List Price Each 30°

Ohms	Part No.
1,000	33-210539
1,400	33-214539
1,800	33-218539
2,000	33-220539
3,000	33-230539
4,000	33-240539
5,000	33-250539
7,500	33-275539
9,000	33-290539
10,000	33-310539
13,000	33-313539
15,000	33-315539
16,000	33-316539
20,000	33-320539
25,000	33-325539
32,000	33-332539
37,000	33-337539
50,000	33-350539
51,000	33-351539
75,000	33-375539
100,000	33-410539
250,000	33-425539
750,000	33-475539

3 WATT IDENTIFIED RESISTORS

Body Size 21/2" x 7/16"

List Price Each 30C

Ohms	Part No.	
5,000	33-250649	
7,500	33-275639	
10,000	33-310639	
13,000	33-313639	
15,000	33-315639	
16,000	33-316639	
25,000	33-325639	
30,000	33-330639	

WIREWOUND TUBULAR TYPE



Similar in appearance to the identified resistor. The silver band on the end indicates wirewound.

1/2 Watt—List Price 17

	Body Size 5/8" x 3/16"		
hms	2017 0.20 /0 2 0/10	Part No.	
1.6		33-916336	
1.8		33-918336	
5	***************************************	33-950336	
8.3	***************************************	33-983326	
10	***************************************	33-010336	
12.3	***************************************	33-1273	
14	***************************************	33-014326	ı
15	***************************************	33-015336	
16.4		33-1266	ı
16.7	***************************************	33-1267	l
18		33-018336	l
20		33-020326	١
27		33-027336	l
33		33-033336	l
39		33-039336	ł
40		33-040336	l
47		33-047336	l
56		33-056336	l
60		33-060336	l
68		33-068336	ł
100		33-110336	ĺ
120		33-112336	l
130		33-113336	ļ
150		33-115336	l
180		33-118336	
190		33-119336	l
200		33-120336	
220	***************************************	33-122336	ŀ
270		33-127336	
300		33-130336	
330		33-133336	
390		33-139336	
400	***************************************	33-140336	
450			
470	***************************************	33-147336	I
500		33-150336	
560	***************************************		
600	***************************************	33-160336	
620		33-162336	
650		33-165326	
680		33-168336	
800		33-180326	
,000		33-210336	

1 Watt—List Price 20°

	Body Size 11/4" x 1/4"	
0hms		Part No.
3.4		33-934416
10		33-010436
16		33-016436
33		33-033436
50		33-050436
60		33-060436
68		33-068436
100		33-110436
150		33-115436
200	***************************************	33-120436
250	***************************************	33-125436
	***************************************	33-127436
270	•••••	33-130436
300	•	
330	***************************************	33-133436
400	***************************************	33-140436
450		33-145436
470		33-147436
500		33-150436
620		33-162436
700	***************************************	33-170436
900		33-190436

RADIO

FLAT WIREWOUND



Designed like a mica condenser—for use where space is limited.

1 Watt—List Price 20°

		Body	Size	" x	3/8 " X	1/8"	
0h							Part No.
	3						33-930418
	12						33-012438
	33						33-033428
	50						33-050438
	75						33-075428
1	100						33-110438
1	150						33-115438
1	180						33-118438
9	220						33-122438
9	250						33-125438
9	270						33-127438
	280						33-128438
2	300						33-130438
	350						33-135438
	100	***************************************	***************************************				33-140438
	130	•••••					33-143438
	150						33-145438
	500	***************************************					33-150438
	600	***************************************	***************************************	*			
		***************************************					33-160438
	700	***************************************	***********				33-170438
	820						33-182438
	900	•			•••••		33-190438
10,0	000						33-310438

HEAVY DUTY WIRE-WOUND RESISTORS



These resistors are designed to stand up under heavy overloads—high humidity and high temperatures.

Body Size 13/4" x 7/16"

	Body Size 1%4 x //10	
0hms	Part No.	List
100	33-3251	\$.50
150	33-3252	.50
200	33-3253	.50
250	33-3254	.50
300	33-3255	.50
400	33-3256	.50
500	33-3257	.50
600	33-3258	.50
700	33-3259	.50
800	33-3260	.50
1,000	33-3242	.50
1,200	33-3261	.50
1,500	33-3262	.50
2,000	33-3243	.50
2,500	33-3263	.50
3,000	33-3244	.50
4,000	33-3266	.50
5,000	33-3267	.50
6,000	33-3245	.50
7,500	33-3268	.50
10,000	33-3246	.50
12,000	33-3269	.50
15,000	33-3247	.50
20,000	33-3264	.50
25,000	33-3265	.50

RADIO MANUFACTURERS SERVICE SUPPLIES

FOR GREATER VALUE FROM YOUR RMS MEMBERSHIP

700 CUSTOMERS SENT TO YOU BY PHILCO!



All Philco customers—15,000,000 of them have been referred to RMS members—by means of printed notices in instruction sheets, on station tab envelopes, on stickers placed in radios and by thousands of individual letters in reply to inquiries from Philco owners asking where to obtain dependable service. These recommendations provide an average of 700 Philco customers to each of the 22,000 members of Radio Manufacturers Service.

Be sure of obtaining your share of this service business by identifying your-self with Radio Manufacturers Service. Use every one of the items listed on these pages to become established as the Official Local Representative of the world's largest service organization—sponsored and backed by Philco—the best known name in Radio.

ADVERTISE YOUR SERVICES

-By displaying these signs



LARGE OUTDOOR SIGN

PR-269A—A durable metal sign 20" x 30", lithographed in two colors—yellow and blue. Complete with ornamental wrought iron hangar.



Indoor Metal Sign

PR-527—Yellow and blue, 15" in diameter. Useful inside shop or in window.

Net Price\$.65

PHILCO PAIRING APPROVED EQUIPMENT AND TUBES AND TUBES

OUTDOOR CLOTH BANNER

PR-617 — Completely weather-proof. 36" x 12". Printed in three colors.

Net Price\$.40

ILLUMINATED WINDOW SIGN

PR-399—Finished in three colors. Resembles a neon sign when illuminated. Economical to light at night, requiring only a 25 watt bulb. A flasher can be used to increase its effectiveness if de-



-By distributing these sales builders



PR-621—Blotter. Attractive and useful, printed in two colors, red and black, on white stock. Size 6½" x 3½". For standard envelope enclosure. Net Price including imprinting, per 1000—\$8.50.





PR-521—Program Reminder. Net price including imprinting, 250—\$1.70; 500—\$3.10; 1000—\$5.45.

PR-405—Special business card. Printed in two colors, red and black, on white stock. This card, designed for use as a circular for leaving under doors, etc., is $2\,\frac{1}{2}''$ x 4''. Net Price including imprinting, 500—\$2.05; 1000—\$3.40.

ENVELOPE ENCLOSURES



Ask your Philco Distributor to show you samples of these business promoting cards and envelope enclosures. Among these assortments you will find a card with every type of message with the kind of variety you need in advertising your services in the neighborhood.

Form No. Description	Net Price	iption Net Price
PR-523 Mailing Enclosure		Card\$4.80 M Card 5.95 M
PR-524 Mailing Enclosure PR-530 Mailing Enclosure		3.85 M

RADIO MANUFACTURERS SERVICE SUPPLIES

FOR MORE SERVICE BUSINESS AND GREATER PROFITS

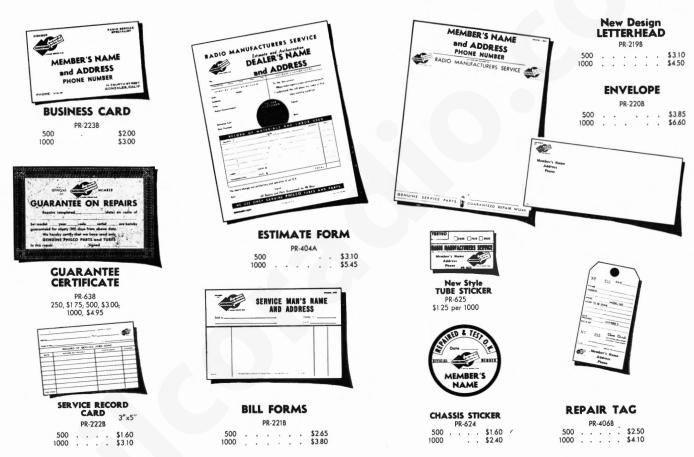
RMS Supplies

ANOTHER SERVICE TO RMS MEMBERS

Here is a complete assortment of RMS Stationery for the special needs of the radio service business. Using these items will help to keep your name before your customers and to remind them of your affiliation with Radio Manufacturers Service.

All RMS Stationery is now printed in blue, on high grade yellow stock. The low net prices of all items shown on this page include imprinting (with exception of PR-222B and PR-638 which are not imprinted).





COMPLETE SERVICE INFORMATION ON ALL PHILCO RADIOS

Wiring diagrams are available to servicemen for every Philco radio which has ever been built. These have been published as manuals and year books and there are now four volumes available. Volume No. I includes all of the Philco home set models up to the 1937 line. Volume No. II covers all models in the 1937 and 1938 line. The 1939 RMS Year Book contains diagrams on all home and auto radio sets of the 1939 series. Likewise, the 1940 RMS Year



Book contains complete diagrams and alignment instructions on all of the home sets and auto radio sets of the 1940 series. Volumes No. I and No. II are available complete with RMS binder at \$1.25 net each. The 1939 Year Book is available at 75 cents net in a self-bound cover. The 1940 Year Book sells at \$1.00 net. All of these wiring diagram books are obtainable from the Philco distributor.

PHILCO UNIVERSAL SPEAKERS

FOR REPLACEMENTS-EXTENSIONS-PUBLIC ADDRESS SYSTEMS





Primary

Philco dynamic speakers are largely responsible for the high quality reproduction which has made Philco Radio a musical instrument of quality. The types listed on this page have unusually high efficiency in converting electrical output watts from an amplifier into the maximum number of



Primary



			The same of
souna	watts.		TYPE C

36-1453		800	none	none	A	6.50	36-1177	1.25	4.2	none	none	A	6.00
36-1480		3000	none	none	A	6.50	73-0030	3.0	4.0	none	none	A	5.00
36-1480	3.5	1700	none	yes	A	6.25		•	72-INCH	FFEC I KO-I	/ I ITAMIN		
		8-INCH	ELECTRO-D	YNAMIC				,	No-INCH	ELECTRO-I	YNAMI	2	
	٠,												
36-1435		13	none	Hotte	A	7.20	36-1267	4.0	4	HOHE	none		5.00
36-1488 36-1455		13	none	none	A	7.50	36-1267	4.6	4	none	none		5.00
36-1447	3.0	12 12	none	none	A	7.50	36-1401	3.5	3.75	none	none	A	4.50
26.245-					A	7.50	73-0029	3.0	4.0	none	none	A	4.25
	. 8	INCH P	ERMANENT	MAGNET					5-INCH E	LECTRO-DY	NAMIC		
36-1439	5.0	2000	none	none	A	4.75							
36-1362	.95	3000	3600	none	В	5.00	36-1183	5.25	4.0	none	none	D	4.00
36-1345	.95	1700	8000	none	В	5.00	36-1180					D	4.00
36-1452	5.0	1600	none	none	A	4.75		4.4	4.0	none	none	D	6.00
36-1525	3.3	500	none	yes	В	4.00	36-1404	4.4	4.0	none	none	D	4.00
36-1519	5.0	1075	none	yes	A	4.75	73-0007	3.0	4.0	none	none	D	4.75
	6-6	51/2-INCH	H ELECTRO-	DYNAMIC	:		73-0012	3.0	4.0	none	none	D	4.25
									5-INCH E	LECTRO-DY	NAMIC		
30-1430	0.0	00	Holic				-	AUTO RA				I FIEL	כע
36-1472 36-1436	3.0 5.5	7 36	none	none	D	12.00		LUTO DA	DIO CET	AVEDS	4 VOI	T CIC	nc
06.3450					D	6.50							
	6-	INCH P	ERMANENT	MAGNET			36-1523	5.1	1100	none	yes	A	7.50
							36-1515	5.1	860	none	yes	A	8.50
36-1341	5.25	8	none	none	D	6.25	00						0 50
36-1451	3.0	7	13,500	none	B	6.50		1	4-INCH E	LECTRO-D	YNAMIC		
36-1506	3.0	8	none	none	D	5.00							
36-1526	3.2	7	none	none	C	4.50							
36-1482	3.0	7	25,000	none	C	6.50	36-1524	5.1	860	none	yes	A	7.25
36-1476	3.0	7	none	none	C	5.50	36-1489	5.1	1800	none	yes	A	9.00
36-1521	3.2	5	8000	none	C	5.00	36-1438	5.1	2400	none	none	A	9.00
	5-	INCH P	ERMANENI	MAGNET			36-1514	5.1	1100	none	yes		
		INCH P	ERMANENT	MAGNET			26 1514					A	7.00
		,						1	2-INCH E	LECTRO-D'	NAMIC		
36-1486	3.2	3500	2700	none	В	5.00							
36-1484	3.5	1800	none	none	C	4.25							
36-1444	3.1	3000	none	none	В	4.25	36-1456	3.0	17	none	none	A	10.00
36-1426 36-1461	3.1	1700	8000	none	В	4.50		12	INCH PE	KMANENI	MAGNE		
36-1510 36-1426	3.5 1.0	1700 1700	none	yes none	D B	4.00		12	INCH DE	RMANENT	MAGNE	т	
26 3 53 6					D	4.00							
		-INCH I	ELECTRO-DY	NAMIC			30-143/	3.1	2000	none	368		7.00
							36-1437	5.1	2000	none	yes	A	7.00
36-1517	3.2	3.6	none	none	C	3.00	36-1437	5.1	1800	none	none	A	7.00
						2.00	36-1459	5.0	830	none	none	A	7.50
	4.	INCH P	ERMANENT	MAGNET			36-1485	3.0	830	none	none	A	7.50
							36-1513	3.5	1700	none	yes	A	6.25
36-1469	3.0	500	2000	yes	C	\$4.00		1	0-INCH E	LECTRO-DY	NAMIC		
	•	-INCH I	ELECTRO-DY	NAMIC									
		I INCH :	ELECTRO DY	NAMIC									
36-1532	3.2	******	none	none	D	\$3.25	36-1518	3.0	12	none	none	A	\$8.00
		MCH PI						10-	INCH PE	RMANENT	MAGNE	Т	\$
	2	NCH P	ERMANENT	MAGNET								_	
		of P.M.							of P.M.				
Part No.	400 Cycles	Ohms—D or Ounce		Coil	Type	File	ratt No.	200 Cycles	or Ounces	400 Cycles	Coll	1,06	11106
n	Impedance at	Resistanc		Bucking	Tura	List Price	Part No.	Impedance at 400 Cycles	Resistance Ohms—DC	Speaker at	Bucking Coil	Туре	Price
	Voice Coil	Field	Transformer on			7.1-4		Voice Coil		Transformer on	Hum		List
			of Output					W-1- 0 "		of Output	VV.		
			Impedance							Impedance			
			Limmy			- 1				Y IIImai J			

INDISPENSABLE ITEMS THAT SIMPLIFY REPAIR PROBLEMS

Supplies (For Service)

DIAL DRIVE CABLE



Part No. 45-1420-25-foot spool. Black, light weight cable including supply of small size clips for forming loops. Dealer Net Price \$1.05.

Part No. 45-1135-25-foot spool. White, heavy weight cable including supply of large size clips. Dealer Net Price \$1.05.

DIAL CORD DRESSING



Supplied in handy stick form, this special dressing is easily applied on cord to prevent slipping. It does not cause cord to harden or deteriorate, and one application lasts indefinitely.

Part No. 45-6118—Dealer Net Price \$.24

DIAL DRIVE REPAIR KIT

Contains 25-foot spools of both types of cord, dial cord dressing, and a complete assortment of drive cord tension

Part No. 45-2840-Dealer Net Price \$2.70

SWITCH LUBRICATOR



The special adaptation of this lubricator for the silencing of noisy radio push button switch contacts was discovered by Philco Engineers in a search for the perfect switch lubricant. It is now being used by thousands of service men who find its action is like magic, the secret of which is a lubricating film of high electrical conductivity formed with the surface of the metal. Because this lubricant performs similar miracles on all metal surfaces that require lubrication, it OBSOLETES THE OIL CAN! Use Philco Lubricator for all radio lubrication purposes and sell it to your customers for the thousand and one lubricating jobs which it does BETTER. Ideal for fishing reels, guns, office equipment, and all high-grade machinery. See page 2 for free displays that help you sell this product. The special adaptation of this lubricator for

Part No. 45-2806—Large size tube Dealer Net Price \$.21

SPEAKER CONE CEMENT



Compounded by Philco especially for replacing speaker cones in the field, this cement gives the service man the same assurance of freedom from rattles that is obtained in the freedom from rattles that is obtained in the factory by the use of heat-fusing plastic cement. There is no other cement that fastens paper to metal so effectively and quickly. Because of its adhesive strength and quick drying properties this product is equally effective in cementing wood, glass, china, etc.

See page 2 for free displays that help you sell this product. Part No. 45-2623—Large size tube Dealer Net Price \$.30

FURNITURE POLISH



A high quality polish developed to beau-A figh quanty point developed to beau-tify and protect the finer cabinet and furniture finishes. Used on the cabinet of every radio you repair, this polish will sell itself to the customer as a result of the dry, glossy surface it produces with NO HARD RUBBING. See page 2 for free displays that help you sell this product

sell this product.

Part No. 45-1321-8-ounce bottle Dealer Net Price \$.30

45-1364-Special two-quart Part No. for shop use-Dealer Net Price \$1.65

REFRIGERATOR POLISH



In developing the formula for this polish, Philco Chemists solved the problem of cleaning, polishing and protecting white lacquered and porcealan surfaces in one operation! Using this polish on every refrigerator service call and recommending it to the customer as a "plus service" will pay huge dividends in sales.

See page 2 for sell this product. page 2 for free displays that help you

> No. 8020-3—8-ounce bottle Dealer Net Price \$.30 Part No.

FREE SAMPLES!

Philco Furniture Polish and Philco Refrigerator Polish can now be given to your customers in larger-than-sample, special gift bottles. See your Philco Distributor for liberal proposition on these sample bottles, the labels on which are provided with space for your name.

RUBBING COMPOUND

For Cabinets and Furniture

A highly efficient composition in paste form, containing an extremely fine abrasive. Eliminates lacquer "craze" or checking with a minimum of rubbing, and is also useful for rubbing out slight scratches, blemishes, chaffed spots, etc. Used on old cabinets, it makes the finish look like new, and can easily DOUBLE THE VALUE OF YOUR TRADE-INS. This compound is used by Phileo for the final rubbing operation in finishing all de luxe models.

Part No. 45-1281-Half pint can-Dealer Net Price \$.42

PORTABLE CABINET REFINISHING KIT



A complete, compact, portable refinishing outfit which makes those difficult touch-up jobs easy. Equally useful in the showroom or on outside service calls. Contains generous and well-balanced quantities of every necessary material. A sound investment for every dealer and service

45-1326-See your Philco Distributor for special price.

CABINET REFINISHING MATERIALS

			Net
art No.	Description Hov	v Supplied	Price
0148	Varnish remover 1	pt. qt. gal. gal.	\$.69
0176	Gloss lacquer (spraying) 1	qt.	1.20
		gal.	3.90
0166	Flute stain ¹ / ₂	gal.	1.47
5-1020	Burn in lamp 1		
5-1030	Wax polish ¹ / ₂	pt.	.24
5-1031	Burn in wax 6	(½) sticks	
5-1034	No. 7 pencil brush 1		.24
5-1035	1" Fitch flowing brush 1		1.05
5-1275	Interior finish	pt.	.48
15-1285	Burn in knife 1		.75
5-1287	Shading lacquer ¹ / ₂	pt.	.48
5-1288	Lacquer sealer½	pt.	.48
15-1278	Grille edge stain	pt.	.24
15-1328 15-1329	Lt. walnut stain	pt.	.21
15-1330	Dk. walnut stain	pt.	.24
15-1331	Lt. walnut filler	pt.	.24
15-1332	Clear brushing lacquer	pt.	.30
15-1333	Lacquer thinner	pt.	.30
15-1335			.50
+)-1)))	Lacquer sealer (for brushing)	nt	.30
15-1337	4/0 steel wool in plain	pt.	.50
13-1331	paper tube 1	02.	.12
45-1338	Assorted shades burn in	02.	
12 2220	wax 6	(1/4) sticks	.84
15-1339	Chrome orange spirit	(/6 / 5015115	
	powder ¹ / ₂	oz.	.27
45-1340	Nigrosine black spirit		
	powder	OZ.	.15
45-1342			
	x 1" 1		.45
45-1351	Bismarck brown spirit		
	powder½	OZ.	.15

WIRE Rubber Covered

RADIO HOOK-UP

Supplied in convenient 100foot rolls. Wire is tinned and the insulation is readily removable or pushed back for fast, neat wiring. Ask your Philco Distributor for special price on handy dispenser type rack containing wire spools of assorted color coding.

			Net Price
Part No.	Wire Size	Color	100-Foot Roll
49-020000	7 Strand No. 30	Black	\$.75
49-021000	7 Strand No. 30	Brown	.75
49-022000	7 Strand No. 30	Red	.75
49-023000	7 Strand No. 30	Orange	.75
49-025000	7 Strand No. 30	Green	.75
49-026000	7 Strand No. 30	Blue	.75
49-029000	7 Strand No. 30	White	.75
49-000000	#22 Solid Tinned	Black	.57
49-002000	#22 Solid Tinned	Red	.57
49-003000	#22 Solid Tinned	Orange	.57
49-004000	#22 Solid Tinned	Yellow	.57
49-005000	#22 Solid Tinned	Green	.57
49-006000	#22 Solid Tinned	Blue	.57
49-009000	#22 Solid Tinned	White	.57

SPECIAL RADIO SOLDER



This solder is the secret of the entire absence of rosin joints or loose connections in Phileo Radios. This special solder, the composition for which was developed in the Phileo Laboratories for preference and the property of the property perfect radio connections, is available only from your Philco Parts Distributor.

> Part No. 45-1123-1 lb. spool Dealer Net Price \$1.05

REFRIGERATOR TOUCH-UP



Contains all materials required for a first-class touch-up job on 1939, 1940 and 1941 Philco Refrigerators and all other makes using lacquered finishes. Very little experience is required to follow complete instructions, packed with kit, for professional results.

The three shades of white lacquer included in the kit can be applied to the content of the content of

be mixed, if necessary, to match a white lacquered finish of any age. The filler supplied for repairing deep scratches can also be used to repair damaged porcelain finish.

Part No. 8040-3—Dealer Net Price \$3.60

1 1		Contents—also available separately	
1			ealer
	Part No.	Material Net	Price
	8901-1	1/4 pt. can of White lacquer. Matches	
		1939 Models without waxing	8.36
)	8901-2		.36
	8901-7	1/4 pt. can of White lacquer. Matches	
2		1940 Models	.36
	8901-3	1/4 pt. can of Black lacquer	.33
ļ	8901-8	1/4 pt. can of Gray lacquer	.36
	8901-4	½ pt. can of Filler	.36
7	8901-13	2 cz. box of Rubbing Compound	.15
	8901-11	1 pt. can of Thinner	.60
5	8901-9	1/4 pt. can of Methacrylate (Clear) for	
		Evaporators in 1940 Models	.36
5	8901-12	1 oz. can of Paste (Aluminum) for	
		Evaporators in 1940 Models	.24
5	8901-10	1/4 pt. can of Thinner for Methacrylate	.18

PHILCO SPECIAL SWITCHES

FOR ALL REPLACEMENT, CONSTRUCTION AND EXPERIMENTAL PURPOSES

NEW! BALL-BEARING SWITCHES



Having absolutely no contact resistance, these switches are especially suitable for use in all low impedance and R.F. circuits. Contacts are silver-plated for Contacts are silver-plated maximum life and efficiency.

4	Part No. 12-1406 12-1535 12-1569 12-1553	Contacts S.P.S.T. S.P.D.T. D.P.D.T. 3 P.D.T.	List Price \$.30 .30 .30 .60
	35-0122	Special insulation for R.F. circuits S.P.S.T.	.25
4	\$2-1497 \$2-1535	D.P.S.T. S.P.D.T.	.35 .25
		Momentary contact switches	
**	42-1639 318-1892	S.P.S.T. D.P.D.T. and	.25 .60
		S.P.D.T.	

ESCUTCHEON PLATE

For Ball-Bearing Snap Switches

When the switches listed above are used for new installations—this plate will provide a finished appearance and simplify the installation.

Part No. 45-6096-List Price \$.25



TOGGLE SWITCHES

For panel or chassis mounting. Power rating 125 volts, 3 amp.

			Threaded Shank	
Part No.	Contacts	Finish	Length	List Price
3253 3116 42-1140 42-1149 42-1225 42-1150	S.P.S.T. S.P.D.T. S.P.S.T. S.P.S.T. S.P.S.T. S.P.S.T.	Oxidized Oxidized Bronze Nickel Nickel Brass	15 32 16 1/4 1/4 1/4 1/4	\$.45 .45 .45 .45 .45
42-1036 42-1467	Special D S.P.S.T. S.P.S.T.	Bronze Bronze	itches 1/2 3/4	.75 .75



ROTARY SWITCHES

Long shafts adapt these switches to ounting through wood panels. Rated 125 volts, 3 amp.

Part No.	Contacts	Threaded Shank Length	Shaft Length	List Price
6498	S.P.S.T.	1/4	14	\$.45
3675	S.P.D.T.	7 32	1 18 5%	.60
4705	D.P.S.T.	3'2 3'2	3/8	1.20



ROTARY **POWER SWITCH**

Metal Case

•	Rated	125	volts,	3	amp.	
Part No.	Contacts	S	readeo Shank ength	d	Shaft Length	List Price
42-1545 42-1581	S.P. D.P.		3/8 1/4		1 1/8 1 5/8	\$.45 .75

COMBINATION SWITCHES

For On-Off and Tone Control



These switches contain an These switches contain an AC switch section that closes on the first slight turn of the shaft. Further rotation operates the sliding contact switch through the number of positions indicated for each type.

Part No. 42-1184 42-1196 42-1363 42-1180	Tone Control Positions 4 3 . 2 2	Threaded Shank Length 14 5% 5% 14	Shaft Length 11/4 2 15/8 1	List Price \$1.00 1.00 1.00 1.00
--	--	---	---	--

PHONOGRAPH AUTOMATIC **SWITCH**



Designed to serve as a convenient rest for a phonograph pick-up when not in use, this switch automatically disconnects the motor from the circuit when it supports the weight of the reproducer. It can be quickly installed in any existing phonograph and adds considerably to the convenience of operation.

•	Part No.	List Price
	42-1557	\$.75

THREE POSITION SWITCH



A single pole three-position switch, that will solve many problems in special hook-ups for radio chassis or test bench circuits.

42-15				1.	\$.85
	Black	Bakelite	push-on	knob	
27-47	81				\$.10

SELECTOR SWITCHES



Designed for use as radio-phonograph switches these units will be found equally useful in other audio circuits - for connecting extension speakers, microphones, etc.

		Shank	Shaft	
Part No.	Contacts	Length	Length	List Price
42-1610	S.P.S.T.	3/8	1 %	\$.50
42-1533	D.P.S.T.	1/4	1/2	.50
42-1501	D.P.D.T.	3/8	3/4	.50
42-1523	D.P.D.T.	1/2	5/8	.65
42-1609	S.P.D.T.	3/8	1 %	.60
	and			
	SPST			

MULTIPLE POSITION SWITCH



The flexibility of these switches adapts them to innumerable special Equally suitable for applications. R.F. or A.F. circuits.

	Threaded						
				Shank	Shaft	List	
Part No.	C	onta	cts	Length	Length	Price	
42-1583	S.P.	17	position	1/4 .	1/2	\$1.25	
42-1594	S.P.	8	position	1/4	1/2	.90	
42-1577*	D.P.	7	position	1/4	1/2	2.25	
*2-deck	has one	1 "r	notch" no	sition hety	veen cont	acts	

RADIO

PUSH BUTTON TUNING **SWITCHES**



Here is a list from which you can select a Push Button Tuning Switch for any application. These switches fill all replacement needs and can also be used in constructing tuners, remote controls, etc.

8 Push Buttons

					I usii	
		Mount-			Button	
		ing	Switch	Switch	Shafts	List
Part No.	Contacts	Centers	Depth	Width	Length	Price
12-1446	D.P.S.T.	6 3/4	1 1/2	11/4	$2\frac{3}{16}$	\$3.75
12-1462	D.P.S.T.	6 %	1 %	11/4	9 7	3.75
12-1489	D.P.S.T.	6 %	1 %	11/4	$3\frac{1}{16}$	3.75
42-1515	D.P.S.T.	6 %	1 %	11/4	1,5	3.75

6 Push Buttons

42-1512	D.P.S.T.	4 3/4	1 1/8	1 1/4	1 1/2	2.75
42-1484	D.P.S.T.	4 3/4	1 %	1 1/4	3/4	3.00
42-1528	D.P.S.T.	4 3/4	1 %	1 1/4	11/4	2.75
42-1485	D.P.S.T.	4 3/4	1 %	11/4	1 1/8	3.00
42-1493	D.P.S.T.	4 3/4	2 1/4	13	$1\frac{7}{16}$	3.00
42-1527	D.P.S.T.	4 1/8	2 1/4	1_{16}^{3}	1_{16}^{3}	3.00
42-1625	D.P.S.T.	4 3/4	1 1/2	1 %	$1\frac{7}{16}$	2.75
42-1471	D.P.S.T.	4 %	2	7/8	1	2.75
	42-1484 42-1528 42-1485 42-1493 42-1527 42-1625	42-1484 D.P.S.T. 42-1528 D.P.S.T. 42-1485 D.P.S.T. 42-1493 D.P.S.T. 42-1527 D.P.S.T. 42-1625 D.P.S.T.	42-1484 D.P.S.T. 4 % 42-1528 D.P.S.T. 4 % 42-1485 D.P.S.T. 4 % 42-1493 D.P.S.T. 4 % 42-1527 D.P.S.T. 4 % 42-1625 D.P.S.T. 4 %	42-1484 D.P.S.T. 4 % 1 % 42-1528 D.P.S.T. 4 % 1 % 42-1485 D.P.S.T. 4 % 1 % 42-1493 D.P.S.T. 4 % 2 % 42-1527 D.P.S.T. 4 % 2 % 42-1625 D.P.S.T. 4 % 1 ½	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

8 Push Buttons

7 station buttons. One button for repeating type on-off power switch.

ı								Push	
ı					Mount	-]	Button	
ļ		SW	ritch		ing	Swch.	Swch.	Shfs.	List
Ì	Part No.	A	.C.	Contacts	Cntrs.	Dph.	Wth.	Lgth.	Price
	42-1587	3A	125V	D.P.S.T	6 1/8	1 %	11/4	3 1/8	\$4.25
		1A	250V						
	42-1592	3A	125V	D.P.S.T	6 1/8	1 %	1 1/4	$1\frac{5}{16}$	4.25
		1A	250V						

6 Push Buttons

5 stati	ion !	buttons	s. One b	utton	for rep	peating	type	on-off
power sw	itch.							
42-1576	3A	125V	D.P.S.T.	4 3/4	1 1/8	1 %	1%	3.25
	1A	250V						
42-1591	3A	125V	D.P.S.T.	4 3/4	1 %	11/4	1%	3.25
	1A	250V						
42-1608	3A	125V	D.P.S.T.	4 3/4	1 %	1%	17	3.25
	1A	250V					14	

REPEATING SWITCHES



These switches operate to turn a circuit on and off alternately when depressed. Part No. 85-0104 which has three leads, red, green, and black. operates to connect these circuits together successively as follows: Redblack, black-green, green-red.

ï	85-0111	Single	Circuit— 2-inch	leads	 \$.40
i	85-0102	Single	Circuit—24-inch	leads	 .40
	85-0104	Three	Circuit—11-inch	leads	 .75

PHILCO TEST INSTRUMENTS

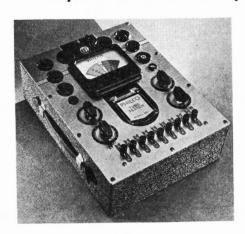
DESIGNED IN THE WORLD'S GREATEST RADIO LABORATORIES

Test instruments

TUBE TESTER

Model 050

Is Up-to-Date . . . and Will Stay Up-to-Date!



TESTS ALL LATEST TUBES-

Including XXL, XXDjust announced by PHILCO, and all bantam

ADAPTED FOR FUTURE TUBE TYPES!

Exclusive selector system will take care of every possible rearrangement of tube base con-Should the nections. future bring new types of bases, additional sockets accommodate them can be quickly inserted in panel by removing spring caps in extra socket holes.

OTHER EXCLUSIVE FEATURES

QUICK, ACCURATE TEST-Under proper load conditions.

CONVENIENT, SENSITIVE SHORT TEST-Indicates leakage to each element separately. COMPLETE, EASY-TO-READ CHART-Includes testing information on all existing tubes.

COMPACT DESIGN-Equally suitable for portable or counter use.

DURABLY FINISHED, RUGGEDLY BUILT FOR THE LONG SERVICE IT WILL GIVE BECAUSE OF FREEDOM FROM OBSOLESCENCE.

AC OPERATED-110 volts, 50-60 cycles.

Dealer Net Price \$34.50

VACUUM TUBE VOLTMETER AND CIRCUIT TESTER

Model 027



Here is an accurate tester that can keep up with you in your troubleshooting work. Any one of its twenty scales is instantly connected to the test leads at the touch of a button! The vacuum tube voltmeter is stable and easy to use for checking AVC and AFC voltages, measuring oscillator output, amplifier gain, etc.

AC operated, 110 volts, 50-60 cycles.

Ranges are as follows:

Vacuum Tube Voltmeter (Infinite ohms per volt) 6-10 volts Ohms 0-150, 15,000, 1.5 Megohms, 150 Megohms

Volts DC 0-30, 100, 300, 1000

Volts AC 0-30, 100, 300, 1000

Current DC 0-10, 100 M.A. 0-10 amps. Output Volts AC 0-30, 100, 300, 1000

Dealer Net Price, including 2 test leads and plug-in AC cord, \$45.00.

ALL-WAVE SIGNAL GENERATOR

Model 070

A Laboratory Instrument at a Service Instrument Price!



This is the newest addition to the Philco line of test instruments. It supersedes the Model 077 Signal Generator-now used by more service men than any other type! The new signal generator contains all the features of the former model and has many new additional improvements.

Frequency range in six well-spaced scales of large diameter is 120 K.C. to 70 M.C. -sufficient to cover the television and F.M.

Ladder type, constant impedance attenuator controls signal in multiples of 1, 10, 100 and 1000. A second calibrated attenuator provides continuously variable control between multiples.

With the new magnifying lucite pointer, hair-line settings can be made instantly without the awkward use of anti-parallax attachments.

R.F. leakage has been eliminated through complete shielding of the attenuator system and the non-radiating qualities of the lucite pointer.

Panel is satin finished, chromium with colored baked-on enamel lettering.

You will find the use of this instrument will add immeasurable pleasure to your service work. It is truly a masterpiece of engineering.

AC operated, 110 volts, 50-60 cycles.

Dealer Net Price, including shielded antenna lead and plug-in AC cord, \$29.75.

AUDIO SIGNAL GENERATOR

Model 044



An indispensable instrument-because it takes the guesswork out of service. This signal generator pays for itself if used for only ONE of its many functions - testing speaker cones at their natural period of vibration. This test enables you to check a speaker cone at the fre-

quency that quickly reveals imperfect centering, rattles or buzzes. Also useful in testing audio response of any part of set, locating rattles in parts of chassis, adjusting 10 K.C. filters in high fidelity sets, checking bass compensation. Output can be obtained in the form of an audio frequency signal for application to any part of an audio system or as a modulated R.F. signal of 580 K.C.

AC operated, 110 volts, 50-60 cycles.

Dealer Net Price, including shielded antenna lead and plug-in AC cord, \$22.65.

DIMENSIONS OF ALL INSTRUMENTS SHOWN ON THIS PAGE 13" x 10" x 4"

PHILCO TEST INSTRUMENTS

PRACTICAL . . . ACCURATE . . . DEPENDABLE

A New Kind of Test Instrument!

PUSH-BUTTON SIGNAL GENERATOR

MODEL 016

Here is the instrument you have been waiting for! . . . designed in response to suggestions from many RMS Members. It is a push-button-operated, AC-DC signal generator with all the I.F. and R.F. aligning frequencies you need, available instantly at your finger tips . . . No more poring over confusing dial scales to get the signal you need in a hurry!

Accurate, permanent calibration is assured through the use of no drift ceramic compensating condensers in each of the twelve tuned circuits. The six push butions operate in two frequency bands controlled by the I.F.-R.F. band selector switch to produce the following fundamental frequencies:—



I.F.—175, 260, 350, 455, 460, 470 K.C. R.F.—580, 1000, 1400, 1600, 2500 and 3000 K.C.

(The 3000 K.C. signal produces harmonics at 6MC, 9MC, 12MC and 15MC.)

Any of the frequency settings can be changed by removing the escutcheon plate which covers the twelve compensators, and resetting the compensator (I.F. or R.F.) opposite the button to be changed.

Signal output is controlled by accurately tapered attenuator. Complete shielding and a three section line filter minimize radiation.

Case which measures 8½" x5" x 3" is attractively finished in crystal gray.

Dealer Net Price \$15.98

STEEL BENCH RACK

For Test Instruments



Sturdily built of heavy gauge sheet metal and beautifully finished with baked-on blue enamel, this rack is so designed that any number of them can be bolted together to accommodate additional test instruments. Inserted in these stands all test bench instruments are kept in a convenient and orderly position, yet can be removed instantly at any time, for use in other parts of the shop or on outside service calls.

Instruments illustrated in the rack are the Philco Model 077 Signal Generator

and Model 027 Vacuum Tube Voltmeter and Circuit Tester.

Part No. 45-2845-Metal Rack, less instruments-Dealer Net Price \$3.00

WIRELESS STATION SETTER AND SIGNAL GENERATOR

MODEL 014

FOR SETTING STATIONS ON PUSH BUTTONS — this instrument replaces broadcasting stations with a 400 cycle signal, which is instantly recognized when tuned in with the push button adjusting screws. This eliminates repeated switching back to "dial tuning" to check station programs and also makes possible the setting of push buttons at night, when many stations, broadcasting the same chain program, cannot be quickly identified. When placed near the loop



or lead-in of the radio, the Philco Wireless Station Setter and Signal Generator provides sufficient signal to over-ride all stations including locals. Precision adjustments can be made by this method because the signal is modulated in such a manner that the tone of the 400 cycle note is clear only when tuned in accurately. Auto radio push buttons are adjusted quickly and conveniently by placing the Wireless Station Setter and Signal Generator near the aerial (on the seat of the car beside you if the set is installed).

FOR ALIGNMENT OF COMPENSATORS THE "WIRELESS WAY"—A new convenience you will appreciate, particularly when adjusting the newer, loop-operated radios. Imagine the simplicity of making all R.F. and oscillator adjustments without the bothersome coupling devices usually required for loop sets. Just place the Wireless Station Setter and Signal Generator a few feet from the loop, or near a short piece of wire connected to the antenna terminal and proceed with R.F. and oscillator adjustments. Then move the instrument close to the loop or coupling wire and make all I.F. adjustments also! Adjusting the I.F. stages in this way eliminates the difficulty of connecting a signal generator directly to the I.F. amplifier, now that the first detector control grid cap is no longer to be found in modern sets.

INCREASE YOUR SERVICE CHARGES—by applying this quick "wireless check" to all push button and tuning adjustments on every service call. This extra service improves the radio, impresses the customer, and justifies a higher service charge. The 014 is the ideal portable signal generator for use in the home. It is small in size, $3\frac{1}{4}$ " x $5\frac{1}{4}$ ", and weighs only 3 pounds.

It will come to you already adjusted for stations and aligning frequencies, if your order specifies the settings for the eight push buttons. No. 1 button can be used for the most popular intermediate frequency if desired. Adjustments for the individual buttons can be readily changed by means of compensator screws in the panel, within the following ranges (in Kilocycles): No. 1—440 to 480 (or 560 to 1000—optional when ordering), No. 2—560 to 1000, No. 3—700 to 1200, No. 4—700 to 1200, No. 5—800 to 1700, No. 6—800 to 1700, No. 7—1100 to 1900, No. 8—1100 to 1900. AC operated 110 volts, 50-60 cycles. Dimensions $8\frac{1}{2}$ " x 5" x 3".

Dealer Net Price \$13.50

DRY BATTERY TESTER

MODEL 015

A plug-in dry battery tester for quick, accurate tests under full load conditions. Direct reading scale indicates whether battery is Good, Questionable or Bad.

To operate this tester, simply insert plug that fits the battery to be tested, turn the switch to the type number of the battery on the scale. Pin jacks are provided on panel for testing batteries which do not have plug-in sockets.

Headphone tips can also be inserted into these jacks to test all batteries for noise which may be too slight to affect meter reading.

Dimensions 81/2" x 5" x 3".

Dealer Net Price \$8.25



PHILCO TEST INSTRUMENTS

HIGHEST QUALITY - LOWEST PRICES

VOLT-WATTMETER WITH CARRYING CASE

MODEL 029 AC-DC

Checks power consumption, in watts, of radios, refrigerators, air conditioners, and all other appliances, and indicates line voltage at the same time. This type of test is important in checking a radio because it shows up excess current drain through electrolytic condensers—in a refrigerating system it indicates the load on the compressor. This is the only method of testing a compressor in a sealed refrigerating unit because no pressure gauges can be used. The test of voltage drop in house wiring, by this instrument is especially useful when installing large air conditioners.

useful when installing large air conditioners.
Heavy conductor cord, with plug, connects Volt-Wattmeter to electrical outlet. Appliance to be tested plugs into receptacle on side of meter case. Excessive pointer swing from motor starting current is prevented by release button on panel which must be pressed for watt reading. Pin jacks are provided for the use of test leads in checking voltage or circuit continuity. When

the test prods and the circuit to which the wattmeter might be

METER SCALES

Watts-0-375, 0-1500.

Volts-0-250 with red lines at 110 V. and 220 V.

Accuracy-AC-Wattmeter and Voltmeter within 11/2 %, DC-Wattmeter, 11/2 %; Voltmeter, 21/2 %.

Dimensions-7" x 7" x 41/4".

Dealer Net Price \$34.50

CIRCUIT TESTER

MODEL 026



Ohmmeter-

A compact low-priced complete ced complete tester with useful measuring ranges. with Equipped with sensitive, high-

quality meter, the 026 provides accurate tests of

leads, output meter connectors and full instructions. A remarkable value.

ACCURATE METER RANGES

Voltmeter A.C.-0 - 30volts 0-100 volts 0-300 0-1000 volts

Voltmeter D.C .-

0-150 ohms	0-30 volts
0-15000 ohms	0-100 volts
0-1.5 megohms	0-300 volts
	0-1000 volts
Voltmeter—	
Output-	
0-30 volts	Current D.C
0-100 volts	0-10 ma.
0-300 volts	0-100 ma.
0-1000 volts	0-10 amps.

Dealer Net Price \$22.50

CONDENSER TESTER

MODEL 010



Accurate-Fast Direct Reading

Measures condenser values from 20 mmfd, to 32 mfd. Capacity directly indicated on calibrated scale-Plugs into 60 cycle A.C. power supply -No batteries or tubes-Bridge type

circuit-Balance point is obtained through any A.C. Voltmeter or headphone.

Dealer Net Price \$6.30

VIBRATOR TESTER

MODEL 013



Tests Vibrators for all makes and models of Auto Radios - Simple to operate - No controls to adjust-No meters to read - Indicates the condition of a Vibrator quickly and accurately - Operates from a 115 volt A.C. power supply.

Dealer Net Price \$7.95

PHILCO

TELEVISION OSCILLOSCOPE

MODEL 022T



The Model 022T Oscilloscope can be used for viewing wave forms in various parts of the television receiver circuit. The vertical amplifier has a frequency range of approximately 20 to 600,000 cycles, which is necessary to observe range of approximately 20 to 500,000 cycles, which is necessary to observe accurately the wave shapes occurring in television circuits. The vertical amplifier also has unusually high gain, which supplies the sensitivity needed for deflection of the electron beam when it

is desired to study very low voltages.

By means of a special resistancecapacity type, tapped attenuator, waveform distortion is avoided and attenua-tion is obtained in steps from 6 to 66 db. The instrument also contains a saw-tooth oscillator with a selection of seven sweep frequencies and a horizontal amplifier. A two inch cathoderay tube is used.

Dimensions 13" x 10" x 4"

Dealer Net Price complete with plug-in AC cord..... \$75.00

STANDARD OSCILLOSCOPE MODEL 022

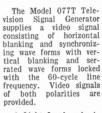
Model 022 is a self-synchronizing standard Oscilloscope designed with a minimum of controls for simplified operation—A High-quality Precision Test Instrument for checking the entire Radio Receiver for troubles such as hum, distortion, overloading and power-handling ability. Compact in construction and light in weight. Same as Model 022T in appearance and size.

AC operated 110 volts 50-60 cycles

Dealer Net Price complete with plug-in AC cord.....\$42.00

TELEVISION SIGNAL GENERATOR

MODEL 077T



A Light Level or back-ground control regulates the average height of the blanking pulse.

To the input terminals, any form of picture signal may be inserted and added to the composite signal.



With this instrument RF and IF stages can be aligned on all television bands, and the video circuits can be checked and adjusted. The instrument supplies either a video signal or a modulated RF signal as needed. This signal is the same as would be received from a television transmitter so that a receiver may be serviced whether a station is on the air or not.

With the use of the Signal Generator, a frame actually appears on the screen of the television receiver's cathode-ray tube.

There are attenuators to control both the video and the RF output of the generator, in addition to the "light level" control.

Dealer Net Price \$60.00

PHILCO SPECIAL TOOLS

MAKE DIFFICULT JOBS EASY

UNIVERSAL WRENCHES

For All Standard and Special Screw Heads Four Types of Handles-



Ratchet Offset Straight

	Dealer
Part No.	Net Price
45-2837	Ratchet Handle. Convenient reversing
	lever quickly changes direction of Ratchet \$.75
45-2802	Offset Handle. Wrench sockets can be
	placed on either end
7018	Straight Handle (short shank as illus-
	trated)
7017	Straight Handle (long shank-5 %")39

ELEVEN SOCKETS AND BITS

All of the attachments listed below can be used with any of the four different types of wrench handles.



Sockets For Hex Heads

Made of a high quality carbon steel, these sockets will withstand hard wear in everyday use.

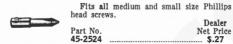
Part No.	Size	Net Price
7022	7 "	\$.24
7021	7 " 16 "	.24
7020	16	.24
7019	1/4 "	.24
45-2316	3 "	.24
45-2765	7"	.24

Allen Head Bit



Part No.	Dealer	Net	Pric
45-2424	***************************************	\$.21	

Phillips Head Bit



Rectangular Head Bit



For use in adjusting dial drives using this type of screw.

	Dealer
Screw Size	Net price
4/32	\$.24
	.21
8/32	.24
	4/32 6/32

Gulmite Head Bit

Designed especially for adjusting stepper units in wireless remote control models.



Hex Head Aligning Tool

For compensating condensers using hex nuts. The interior of these wrenches is hexagonal throughout the entire length so that ends can be cut off as they become

							Dealer
Part N	0.					N	et Price
3164	Standar	d fiber	wrench				\$.12
7696	Special	bakelite	wrench	for	high	frequency	
	circuits						21

COMBINATION ALIGNING SCREW DRIVER AND WIRE DRESSING TOOL

Screw driver blade is firmly set in the end of the bakelite shank and will withstand severe twisting. Special hook on opposite end of tool is very useful in dressing critical leads in R.F. circuits.

		Dealer	í
	Part No.	 Net Price	
ı	45-2610	 . \$.27	
П			

COIL SHIELD REMOVER



For removing coil shields with spring mounting clips. With end of tool inserted over tips of spring clip, a slight twist dislodges the shield.

	Dealer	
Part No.	Net Price	
45-2146	\$.39	

STATION SETTING WRENCH



For Philco models with Concentric tuning dials. Dealer Net Price 45-2475

PHILLIPS HEAD SCREW DRIVER



For small Phillips head screws, such as used to fasten dial bezels to cabinets.

			Dealer
ļ	Part No.	N	et Price
	42-2522		\$.30

GLAND NUT WRENCH



For Auto Radio Control Heads.

		Dealer
Part No.	N	et Price
28-4380		\$.03

ALLEN WRENCHES

For Small Allen Set Screws

Part No. 28-5515 28-4696 5973	Set Screw Size 4/32" 6/32" 8/32"	Dealer Net Price \$.04 .06 .06
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TUBE REMOVER



This handy tool saves time and avoids damage to tubes and sockets in removing the newer and smaller types of tubes. It is especially useful in auto radios and compact models where the tubes are difficult to reach.

	D	ealer
Part No.	Net	Price
45-2849		\$.30

EYELETTING SET



indispensable service tool. Eyelet point in top of anvil is removable so that other sizes can be inserted. Standard kit contains anvil with $\frac{3}{16}$ " point, $\frac{3}{16}$ " punch, and assortment of eyelets.

	De	ealer
it Part No.	Net	Price
45-1162		.35

Additional Punches and Points For **Eyeletting Set**

P01	NTS			PUN	CHES	
Dealer Net	Price \$	0.45	Dealer	Net	Price	\$0.60
45-2389	1/8" Po	oint	45-23	90	1/8"	Punch
45-2391	1/4" Po	oint	45-23	92	1/4"	Punch
45-2393	5" Po	oint	45-23	94	16	Punch
45-2395	3/8 " Po	oint	45-23	96	3/2 //	Punch

Special Anvil Points For Auto Radio Controls

		Dealer
Part No.	Size	Net Price
45-2397	1/8 "	\$.24
45-2398	32"	.24

POCKET TESTER



1

A handy "voltage analyzer" for all circuits between 80 and 550 volts—A tester to have with you at all times for use in place of meters. Some of the tests it will make would require the use of several meters and others could not be performed at all with average test instruments. Here are some of the things it will do:

Indicate whether electrical outlet is A.C. cr

Indicate whether electrical outlet is A.C. cr D.C.

Identify ungrounded side of A.C. line.
Indicate polarity on D.C.
Indicate polarity on D.C.
Indicate approximate voltage (by brilliancy).
Check fuses and continuity.
Test ground connections for radio sets.
Test radio aerial for grounds.
Detect leakage (up to 50 megohms using 200 V. D.C.)
Check small condensers (to 50 mmfd. using 110 V. A.C.).
Indicate output from radio (for aligning).
Test automobile spark plugs and wiring for radio interference. ference.

Test transmitter oscillators. Neon indicator is protected by unbreakable transparent

Complete instructions furnished with each tester.

Dealer Net Price 45-2830 . \$.90

MAGNIFYING MIRROR



For examining soldered connections, wave switch contacts, etc., in hardto-see spots.

Part No. Net Price 45-2474 \$.36

TEST SCALE



For measuring needle pressure in home recording cutters. A convenient vest pocket tool with protective cap for delicate weighing mechanism. Special hook grips needle screw and the pressure on recording disc is read in ounces on the spring balance scale. Calibrated 1-8 ounces.

		Dealer
Part No.	1	let Price
45-2851		\$1.13

PHILCO AUDIO TRANSFORMERS

INPUT-OUTPUT-FOR ALL MAKES OF RADIOS

Transformers

Here is a complete listing of Philco audio transformers which will meet all replacement requirements, both physically and electrically. These low cost transformers are the finest available and have exceptionally flat response curves at all audio frequencies.







Type 2



Type 3



Type 4



Type 5

INPUT TRANSFORMERS

Class A-Single Plate to Single Grid

Part No.	For Tubes Similar to	Turns Ratio	Type Mount- ing	Height	Width Across Core	Width Across Coil	List Price
32-7484	85 to 42	1:1	1	25	2 1/8	1 %	\$1.90
5315	27 to 45	1:4	1	2 3/8	2 3/4	1 1/8	2.25
			_				2.75
3241	27 to 45	1:4	4	$2\frac{5}{16}$	2 3/4	2	2.75
32-7211	75 to two 43	1:1	4	219/32	2 %	2 1/8	2.25
	Class ASing						
5662	27 to two 47	1:1	4	3 1/8	211	$2\frac{7}{16}$	3.25
3872	27 to two 45	1:2	4	$2\frac{13}{32}$	213	$2\frac{1}{16}$	2.50
4952	27 to two 45	1:3	1	$2\frac{13}{32}$	2 %	111	2.25
4232	85 to two 41	1:4	1		3	1 %	2.00
4232 32-7849	85 to two 41 6R7G to two 25L6G	1:4 1:4	1 4	$2\frac{1}{3}\frac{1}{2}$ $2\frac{1}{3}\frac{3}{2}$	3 2 %	1 % 1 %	
			_	$2\frac{11}{32}$			2.00
32-7849	6R7G to two 25L6G	1:4	4	$2\frac{1}{3}\frac{1}{2}$ $2\frac{1}{3}\frac{3}{2}$	2 1/8	1 1/8	2.00 3.00

Class B or A-B-Single Plate to Dual Grids

32-7057	6F6G to two 6F6G	1:1	4	3 1/8	211	27	3.50
7652	37 to one 79	1.2:1	1	$2\frac{11}{32}$	2	1 %	1.80
32-7637	30 to one 19	1.2:1	4	$2\frac{13}{32}$	2 1/8	1 1/8	2.00
32-7480	30 to one 19	1.2:1	2	$2\frac{13}{32}$	2 1/8	1 1/8	1.50
32-7779	37 to one 6Y7G	2.5:1	1	$2\frac{11}{32}$	2 1/8	1 3/4	1.50
32-7725	6F6G to two 6B4G	1:1.4	4	3 1/8	211	2 1/2	3.20
32-7447	6F6G to two 6B4G	1:1.8	4	3 1/8	211	2 1/2	3.00
32-7865	6J5G to two 6L6G	1.2:1	4	213	2 1/8	1 1/8	2.50
				0.0			

Class A-B-Dual Plate to Dual Grids

32-7671	Two 6J5G to	two 42	2.7:1	4	$2\frac{13}{32}$	2 %	1 %	2.50
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OUTPUT TRANSFORMERS

For Single Output Tubes

	Imped Ohms 400 C	s at	DIME	NSIONS IN Width Across	Width Across	Type	List
Part No.	Pri.	Sec.	Height	Core	Coil	Mounting	Price
32-8033	2,000	3.1	2	219/32	11/4	1	\$1.40
32-8127	2,000	3.0	2	2 %	1%	1	1.15
32-8136	2,000	3.3	1 %	2 3/8	1%	1	1.00
32-7020	3,000	.89	2	219/32	111	1	.90
32-7395	3,200	.95	111	3	1 %	3	1.10
32-7986	3,600	3.5	113	2 1/2	115	1	1.00
2660	5,000	.77	2	2 9	1%	1	1.00
32-7495	6,000	4.6	111	3	1 %	3	1.05

OUTPUT TRANSFORMERS—Continued

For Single Output Tubes

Part No.	Imped Ohms 400 Cy Pri.	at	DIME! Height	NSIONS IN Width Across Core	Width Across Coil	Type Mounting	List Price
32-7978	6,000	5.0	111	215	1 1/2	1	\$1.00
32-7041	6,200	.89	2	219/32	1 1/4	1	.95
32-7178	6,200	1.11	$2\frac{1}{32}$	3 %	2	3	1.60
32-7214	6,600	.95	111	3	1 1/8	3	1.00
2564	6,800	2.22	$2\frac{1}{32}$	3 %	1 3/4	3	1.25
32-7862	7,500	1.25	$2\frac{1}{32}$	3 %	1 1/8	1	1.45
32-7765	7,800	2.5	$2\frac{1}{32}$	3 %	1 %	3	1.50
32-7815	7,800	4.6	111	215	1 %	3	1.25
32-8116	8,000	3.5	1 %	2 1/2	1%	1	1.00
32-7956	8,000	3.5	$2\frac{1}{32}$	1 %	1 %	5	1.50
32-7961	8,000	4.6	1 1 3 2	2 1/2	$1\frac{5}{16}$	1	1.15
32-7942	10,000	1.25	$2\frac{1}{32}$	3 %	1 %	3	1.70
32-7995	13,500	3.0	2	121/32	1 1/2	5	1.40
32-8062	25,000	3.0	1 3/8	2 3/8	1 %	1	1.40
32-8051	25,000	3.0	2	1 %	1 1/2	5	1.00

For Push-Pull Output Tubes

32-7446	2,920	3.42	$2\frac{1}{32}$	3 %	2	3	\$1.75
32-7753	2,920	3.42	$2\frac{1}{32}$	3 %	$2\frac{1}{32}$	3	1.70
32-7863	3,500	5.0	2	3 %	2 1/8	1	1.60
32-7275	3,700	1.11	$2\frac{1}{32}$	3 %	2	3	1.85
32-8028	4,000	3.1	2	3 %	2 3/8	1	2.25
32-7727	5,300	2.0	$2_{\frac{1}{32}}$	3 %	2	3	1.70
32-7247	5,400	3.42	$2\frac{1}{32}$	3 %	2	3	2.00
32-7078	5,580	1.11	$2\frac{1}{32}$	3 %	2	3	1.25
32-7905	6,000	3.7	$2\frac{1}{32}$	3 %	2	3	2.00
32-7355	6,200	1.1	$2\frac{1}{32}$	3 %	118	1	2.20
32-7684	6,200	1.1	$2\frac{1}{32}$	3 %	2	3	1.60
32-7751	7,600	3.7	$2\frac{1}{32}$	3 %	2 1/4	1	2.00
32-7914	9,000	3.7	2	3 %	2 1/8	1	1.85
32-8026	10,500	3.1	1 %	2 1/2	2	1	2.00
32-7223	12,000	.89	$2\frac{11}{32}$	2 1/8	1 1/2	1	1.50
32-7927	12,000	2.5	$2\frac{13}{32}$	2 1/8	1 %	2	1.80
32-7981	12,000	5	$2\frac{11}{32}$	2 1/8	1 3/4	1	1.80
32-7997	12,000	5	$2\frac{13}{32}$	2 1/8	1 1/8	2	2.00
32-7551	12,400	1.11	$2\frac{1}{32}$	3 %	1 3/4	1	1.50
32-7051	13,250	2.0	$2\frac{1}{32}$	3 %	1 3/4	3	1.50
2590	13,500	.62	2 %	2 1/8	1 1/8	4	1.50
32-7786	14,000	1.25	$2\frac{1}{32}$	3 %	1 3/4	3	1.50
32-8019	14,000	5.0	$2\frac{1}{32}$	3 %	1%	1	2.25
2565	14,200	.55	$2_{\frac{1}{32}}$	3 %	1 3/4	3	1.50
32-7453	15,000	1.11	$2\frac{11}{32}$	2 1/8	1 1/2	1	1.50
32-7472	15,000	1.11	$2\frac{13}{32}$	2 1/8	1 %	2	1.50
32-7818	16,500	4.6	2	121/32	1 1/2	5	1.45
32-7758	18,000	5.0	2	3 %	1 1/8	1	1.50
32-7778	18,000	1.25	$2\frac{1}{32}$	3 %	2	3	1.60
32-7829	18,000	1.25	$2\frac{1}{32}$	3 %	1 1/8	1	1.60
32-8053	23,000	3.5	1 3/4	3	1 %	1	1.25

3.0

40,000

32-8107

PHILCO POWER TRANSFORMERS

SIZES AND MOUNTINGS FOR ALL MAKES OF RADIOS



HORIZONTAL, FLUSH MOUNTING TYPE

6.3 Volt Filament-110 to 120 Volt, 50 to 60 Cycle Primary

									Wiring	
			ment		Voltage		~1		Code	7.1-4
Part No.	No. Tubes	Secon Volt	dary Amp.	Sec Volt	ondary DC-Ma.	Height	_Size_ Width		See Page 32	Price
32-7064	4-5	6.3	2	580	50	3	2 %	2 %	\mathbf{F}	\$3.25
32-7004	1-0	5.0	2	000	00	•	- 70	- 70		
32-7552	4-5	6.3	2	580	50	2 3/4	3	2 1/2	\mathbf{F}	3.25
32-1332	4-0	5.0	2	000	00	2 /4	Ü	2 /2	•	
32-7780	5-6	6.3	2	574	59	2 3/4	2 1/2	3	F	3.60
32-7700	0-0	5.0	2	017	00	24 76	4 /2	Ü		2.00
32-7974	5-6	6.4	2	524	53	2 %	3	2 1/2	Н	2.75
32-7976	5-6	6.4	2	540	56	2 %	3	2 1/2	Н	2.75
32-7976	6-7	6.7	3	636	85	3 %	3 %	3	G	4.00
32-1033	0-1	5.0	2	00.9	00	0 /8	0 /8			
32-7226	6-7	6.3	2	680	65	3 1/8	3 1/4	2 1/8	\mathbf{F}	4.25
32-7220	0-1	5.0	2	000	00	0 /8	0 /4	a /6		
32-7381	6-7	6.3	2	680	65	3 %	3 %	3	G	4.00
JE-7301	0-1	5.0	2	000	00	0 78	0 78			
32-7626	6-7	6.3	2	680	65	2 1/8	3 1/8	3 1/4	G	4.25
25-7050	0.	5.0	2	000		- 70	0.10	- /4		
32-7229	6-7	6.3	2	746	78	3 1/8	3 1/4	3 %	F	5.25
22 / 22/	•	5.0	2			- 10	- /-			
32-7384	6-7	6.3	2	746	78	3 %	3 %	3 1/4	G	5.50
32 7304	•	5.0	2			- 10				
32-8052	8	6.4	2	525	65	3 1/4	3	2 1/2	I	3.50
32-7402	8-9	6.3	4	760	140	4	4 3/4	3 1/8	G	7.50
		5.0	2							
32-7837	8-9	6.7	4	660	113	4 1/4	3 1/8	3 1/4	G	5.50
		5.0	2							
32-7998	8-9	6.4	4	610	101	3 %	3 3/4	3 1/4	G	5.00
		5.0	2							
32-7440	10-11	6.3	4	720	123	3 1/8	4 3/4	3 %	G	6.00
		5.0	2							
32-8059	11	6.3	4			3 1/4	3 1/8	3 1/4	\mathbf{G}	5.25
		5	2							
32-7291	11-12	6.3	5	720	123	3 %	4 3/4	3 %	G	7.00
		5.0	2							
32-7283	11-12	6.3	5	780	150	4 1/4	4 3/4	3 1/8	G	7.00
		5.0	3							
32-7431	11-12	6.3	3 ct	830	170	4 1/4	4 %	3 1/8	D	7.50
		5.0	3							
		6.3	3							
32-7869	12-13	6.7	6	664	163	4 %	4 %	3 1/8	G	7.15
		5.0	3							
32-8001	14-15	6.4	5	750	131	3 %	4 %	4	G	7.00
		5.0	2							
32-7455	15-16	6.3	3	740	180	4 1/2	4 %	3 %	M	8.00
		5.0	3							
		6.3	3							
		5.0	2						_	
32-7888	20-21	6.7	2	570	75	4 %	4 %	3 1/8	С	8.75
		6.7	7							
		5.0	3							



HORIZONTAL, FLUSH MOUNTING TYPE

With Built-in Rectifier Socket

6.3 Volt Filament-110-120 Volt, 50 to 60 Cycle Primary

									Wiring	
		Fil	ament	High	n Voltage				Code	
	No.	Seco	ndary	Sec	condary		Size_		See Page	List
Part No.	Tubes	Volt	Amp.	Volt	DC-Ma.	Height	Width	Depth	32 💩	Price
32-7583	6-7	6.7	2	670	70	4	3 %	3	\mathbf{F}	\$4.50
		5.0	2							
32-7597	7-8	6.7	3	670	100	4 1/8	3 1/8	3 1/4	G	5.25
		5.0	2							
32-7606	8-9	6.7	3	700	135	4 3/4	4 %	3 1/8	G	6.25
		5.0	2							
32-7615	9-10	6.7	4	735	168	4 3/4	4	4 3/4	G	7.00
		5.0	3							
32-7640	11-12	6.7	4	720	140	4 1/2	4	4 3/4	G	6.50
		5.0	3							
32-7699	12-13	6.7	7	740	175	5	4	4 3/4	G	7.50
		5.0	3							
32-7688	15-16	6.7	4	715	170	5	4	4 3/4	В	7.50
		6.7	4							
		5.0	2							
32-7731	20-21	6.7	1	705	210	4 1/8	4	4 3/4	В	7.50
		6.7	1					4.		
		5.0	3							



VERTICAL MOUNTING TYPE

With Terminal Panel

2.5 Volt Filaments—110-120 Volt, 50 to 60 Cycle Primary

	No.		ment ndary	_	Voltage		_Size_		Wiring Code See Pag	
Part No.	Tubes	Volt	Amp.	Volt	DC-Ma.	Height	Width	Depth	32	Price
4234	7-8	2.8 5.0 5.0	7 ct 2 ct 2	700	80	5%	3 1/8	3 1/4	0	\$7.00
3400	8-9	1.5 2.5 2.6	4 2 ct 3	700	105	5%	3 %	3 %	Q	7.50
3752	9-10	5.0 2.6 2.6	2 10 ct 4 ct	700	110	5%	3 1/8	3 3/4	N	8.00
5594	11-12	5.0 2.6 2.6 5.0	2 14 ct 4 ct 2	660	120	5%	3 1/8	41/6	N	7.00
4446	11-12	2.6 2.6 5.0	14 ct 4 ct 2	700	120	5	3 %	4 1/8	N	7.00

SEE PAGES 41 TO 47 FOR COMPLETE LISTING OF POWER TRANSFORMERS FOR ALL PHILCO MODELS

PHILCO POWER TRANSFORMERS

CONSERVATIVELY RATED—LOW OPERATING TEMPERATURE

Transformers (Power)



VERTICAL MOUNTING TYPE

With Leads

2.5 Volt Filaments-110-120 Volt, 50 to 60 Cycle Primary

Part No.	No. Tubes		ament ndary Amp.		voltage ondary DC-Ma.	Height	_Size_ Width	Depth	Wiring Code See Pag 32	
5785	3	2.5 5.0	4 ct	330	30	3 1/2	2 1/2	2~%	E	\$3.25
5117	7-8	2.5 2.5 5.0	9 ct 2 ct 2	665	95	5%	3 %	3 %	A	6.50
5362	9-10	$\frac{2.6}{2.5}$ $\frac{5.0}{5.0}$	12 2 ct 2	630	100	5%	3 %	3 %	A	6.25
4938	9-10	$2.5 \\ 2.5 \\ 5.0$	10 ct 4 ct 2	770	105	5%	3 %	4 1/8	A	7.50
6072	9-10	$2.5 \\ 2.5 \\ 5.0$	12 ct 4 ct 2	660	120	5%	3 %	3 1/8	A	6.25

6.3 Volt Filaments-115-120 Volt, 50 to 60 Cycle Primary

										-
32-7180	4-5	$\frac{6.3}{5.0}$	$\frac{2}{2}$	630	55	3 %	2 %	2 3/4	F	3.60
7421	4-5	$\frac{6.3}{5.0}$	$\frac{2}{2}$	630	55	4 %	3 %	2 %	G	3.25
8046	5-6	$\frac{6.3}{5.0}$	2 ct	680	65	4 1/2	3 1/4	3	F	3.50
32-7826	5-6	6.7	2	516	50	3	2 %	2 3/8	H	3.00
32-7925	5-6	$\frac{6.3}{5.0}$	$\frac{2}{2}$	490	85	3	2 %	2 1/8	F	3.75
32-8055	6	6.4	2	310	52	3	2 %	2 %	H	3.50
32-7137	6-7	6.3 5.0	$\frac{2}{2}$	680	65	4 1/2	3 1/4	3	F	4.00
32-7170	6-7	$\frac{6.3}{5.0}$	2 2	746	78	4 %	3 %	3 1/2	F	4.50
32-7234	6-7	$\frac{6.3}{5.0}$	$\frac{2}{2}$	746	78	4 1/2	3 1/4	3 1/2	G	4.25
32-7369	7-8	$\frac{6.3}{5.0}$	4 2	710	118	5%	3 1/8	3 3/4	G	8.00
32-7462	7-8	$\frac{6.3}{5.0}$	4 ct 2	710	118	5 %	3 %	3 3/4	G	6.00
7074	8-9	$\frac{6.3}{5.0}$	3 ct	685	70	4 1/2	31/4	3 1/4	E	4.50
32-7111	8-9	6.3 5.0	4 2	760	140	5 %	3 %	3 3/4	F	6.75
32-7979	8-9	6.4	2	410	42	3	2%	2 1/4	H	2.75
32-8132	8-9	$6.4 \\ 6.4$	$\frac{3}{2}$	525	65	3	2 %	$2 \frac{3}{4}$	G	4.00
32-8069	8-10	6.4	$\frac{3}{2}$	610	101	3 %	3 1/4	3 1/2	G	5.25
6804	9-10	$6.3 \\ 5.0$	4 ct	700	135	5 %	4	3 ¾	E	5.50
32-7258	10-11	$\frac{6.3}{5.0}$	5 3	780	150	5 %	3 %	4 1/4	G	7.50
32-7080	11-12	$\frac{6.3}{5.0}$	5 ct	720	123	5%	3 %	3 ¾	E	8.00
6672	11-12	6.3 5.0	5 ct	720	145	5 1/2	4	3 1/8	P	7.50

VERTICAL MOUNTING TYPE

Bracket Mounting



2.5 Volt Filament—110-120 Volt, 50 to 60 Cycle Primary

Part No.	No. Tubes		ament ndary Amp.	Sec	voltage condary DC-Ma.		_Size_ Width	Denth	Wirin Cod See Pa	
5266	5-6	2.5 5.0	7 ct	700	65	31/4	3 %	3 1/8	E	\$4.25

6.3 Volt Filament-115-120 Volt, 50 to 60 Cycle Primary

32-8064	7	6.4	3	512	54	3 1/8	2 1/2	2 1/8	\mathbf{H}	\$3.00
32-8068	8	6.4	3	650	60	3 1/8	2 1/2	2 %	H	4.00



Step Down Transformers

For Operating 110 Volt Radios or Appliances From 220 Volt Circuits

Primary connected to 9-foot cord with plug. Secondary connected to built-in receptacle.

		iage (C)		Rating				List
Part No.	Pri.	Sec.	Frequency	Watts	Height	Width	Depth	Price
32-7935	220	110	50 to 60	45	3 1/8	2 %	3 %	\$8.50
5563	230	115	25 to 60	65	$3\frac{1}{16}$	3 3/4	318	9.50
5716	250	125	25 to 60	150	$5\frac{13}{32}$	33	4 1/2	15.00



LOW VOLTAGE TRANSFORMERS

For Filament and Heater Voltage Supply and Small Motors

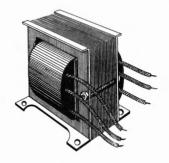
115 Volt, 50 to 60 Cycle Primary

	Filament	Secondary	Wiring Code Size See					
Part No.	Volts	Amp.	Height	Width	Depth	page 32	Price	
5906	2.5	4	2 %	213	1 %	L	\$1.75	
32-7988	6.3	1	1%	11/2	1%		1.50	
32-7990	21.4	1.12	2	1 %	2 1/4	J	1.50	
32-7993	2.5	2.5	1 %	1 1/8	21/4	K	1.50	

SEE PAGES 41 TO 47 FOR COMPLETE LISTING OF POWER TRANSFORMERS FOR ALL PHILCO MODELS

PHILCO POWER TRANSFORMERS

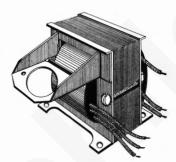
FOR AUTO RADIOS OF ALL MAKES AND MODELS



VERTICAL MOUNTING TYPE

6.0 Volt Storage Battery

	No.	Sac	ondary		Size		Wiring Code See	List
Part No.	Tubes	Volts	AC-Ma.	Height	Width	Depth	next col.	Price
32-7682	5	120	30	2 3/4	3	2 1/8	R	\$2.20
32-7030	5	180	35	3 1/8	2 1/2	2 1/2	R	2.25
32-7315	6	260	40	3 1/8	2 1/2	2	R	2.40
32-7352	6	260	40	3 1/8	$2\frac{1}{2}$	2 1/8	R	3.00
32-7482	6	260	40	3 1/8	2 1/2	2 1/8	R	2.50
32-7550	6	230	40	2 3/4	3	2 1/8	R	2.75
32-7720	6	230	40	2 %	3	2 %	R	2.60
32-7958	6	230	40	2 1/8	3	2 %	R	3.25
32-7683	7	260	40	2 1/8	3	2 %	R	2.50
32-7821	7	260	60	2 3/4	3	2 %	R	2.60
32-7951	7	260	60	2 1/8	3	2 3/8	R	3.25
32-7488	6	260	40 ct	3 1/8	2 1/2	2 %	R	2.50



VERTICAL MOUNTING TYPE

With Bracket For Tube
Socket

6.0 Volt Storage Battery

	No.	Son	ondary		Size		Wiring Code See	List
Part No.	Tubes	Volts	AC-Ma.	Height	Width	Depth	next col.	Price
32-7098	6	230	75	3 1/8	2 1/2	$2\frac{1}{2}$	R	\$2.40
32-7131	6	180	35	3 1/8	2 1/2	2 1/2	R	2.50
2-7216	E 6	260	40	3 1/8	2 1/2	2	R	2.60

HORIZONTAL MOUNTING TYPE



6.0 Volt Storage Battery

						1	Wiring Code	
	No.	Sec	ondary		Size		See	List
Part No.	Tubes	Volts	AC-Ma.	Height	Width	Depth	below	Price
32-7110	6	180	35	3 1/2	2 1/2	2 1/2	\mathbf{R}	2.70
32-7253	6	260	35	3 %	2 1/2	7 ∕8	R	2.50
32-7232	6	260	40	2 1/4	2 1/2	3 1/2	R	2.40

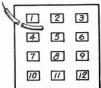
WIRING CODE

For All Transformers Listed on Pages 28, 29, 30

Туре	-	High Voltage Secondary Yellow	Filament No. 1	Filament No. 2 Green	Filament Filament No. 3 No. 4 Blue
A	White	YelGrn. (CT)	BlkYel. (CT)	BlkGrn. (CT)	Diue
В	White White-Black	Yellow YelGrn. (CT)	Black BlkYel.	Black BlkYel.	Blue Blue 5½"(CT)
С	White White-Black	Yellow YelGrn. (CT)	Black	Blue 5½" (CT)	BlkYel.
D	White	Yellow YelGrn. (CT)	Black	Black BlkYel. (CT)	Blue
E	White	Yellow YelGrn. (CT)	Black BlkYel. (CT)	Blue	
F	White	Yellow YelGrn. (CT)	Black BlkYel. (CT)	Blue	
G	White	Yellow YelGrn. (CT)	Black	Blue 6" lead (CT)	
Н	White	Yellow YelGrn. (CT)	Black		
I	White	Green YelGrn. (CT)	Black		
J	White	Yellow			
K	White Black		Green Yellow		
L	Black		Yellow Green (CT)		
M	White	Yellow YelGrn. (CT)	Black	Black BlkYel. (CT)	Blue Blue-White
*N	3-6	1-10 9 (CT)	2-5 Yellow (CT)	8-11 12 (CT)	4-7
*0	9-12	1-10 5 (CT)	3-6 Black (CT)	8-11 2 (CT)	4-7
*P	3-6	1-10 9 (CT)	2-5 Yellow (CT)	4-7	
*Q	Black Green	1-2 3 (CT)	7-10	8-11 Yellow (CT)	6-12 4-5 9 (CT)
R	White White- Blk. (CT)	Yellow YelGrn. (CT)			
					Fig. 1

Fig. :

*NOTE: Terminal numbers (Codes N, 0, P and Q) refer to Fig. 1 illustrating terminal board on base of transformer.



SEE PAGES 41 TO 47 FOR COMPLETE LISTING OF POWER TRANSFORMERS FOR ALL PHILCO MODELS

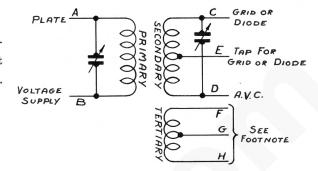
PHILCO UNIVERSAL I.F. TRANSFORMERS

FOR ALL MAKES OF RADIOS—FOR ALL EXPERIMENTAL AND AMATEUR USES

Transformers

LOWEST PRICES! ... COMPLETE ASSORTMENT!

These prices are low enough for you to stock all types for replacements in all makes of radios—especially those for which replacement parts are difficult to obtain. Also ideal for the set builder and amateur.





Type 1 Shielded

Ceramic Compensators 2-Hole, Spring Clip Mounting



Type 2 Shielded

Ceramic Compensators 2-Hole Spade Bolt Mounting



Type 3 Unshielded

Ceramic Compensators 2-Hole Mounting



Type 4 Unshielded

No Compensators Single Hole Mounting



Type 5 Unshielded

Moulded
Compensators
2-Hole Mounting
to Compensator



Type 6 Shielded

No Compensators Single Bolt Mounting

D 27		Frequency	For Inpu		In	ensions		nary		Secondary	-		Tertiary		List
Part No.	Type No.	Range—K.C.	_	Diode	Dia.	Height	A	B +	C	D	E	F	G	H	Price
45-2856	1	450-480	X		1 3/4	3 3/4	white	red	green	brown					\$.95
45-2857	1	450-480	X		2	4 1/2	lug	red black-	green	brown					.95
45-2858	1	450-480	X		2	4	white	white	green	brown				black-	.95
45-2859	1	450-480	X		1 3/4	3 3/4	white	red	green	brown		black		yellow	.95
45-2860	1	450-480		X	1 3/4	3 ¾	white	red	green	brown				green-	.95
45-2861	1	450-480		X	2	4 1/2	white	red		brown	green	lug		white black-	.95
45-2862	1	450-480		X	1 3/4	3 ¾	white	red	green	brown		black		yellow	.95
45-2863	1	450-480		X	2	4	white	red	green	brown		yellow	green- yellow	black- white	.95
45-2864	2	450-480		X	1 1/2	5	white	red	green	brown		bare wire	blue	bare wire	1.50
45-2865	2	450-480	x		1 %	3 ½	white	red	green	brown					.95
45-2866	2	450-480		X	1 %	3 1/2	white	red	green	brown					.95
45-2867	2	450-480		X	1 1/2	4 1/2	white	red	bare wire	bare wire	lug				1.50
45-2868	3	450-480	X		1 %	3	white	red	green	brown					.80
45-2869	3	450-480	X		1 %	3	white	red	green	brown		black		black- yell ow	.80
45-2870	3	450-480		X	1 %	3	white	red	green	brown					.80
45-2871	3	250-270		X	1 %	21/4	white	red	green	brown					.80
45-2872	3	450-480	X		1 1/2	5	white	red	green	brown					.80
45-2873	4	450-480	x		1 3/4	2 3/4	lug	lug	lug	lug					.50
45-2874	4	165-185		X	1%	2 1/4	lug	lug	lug	lug					.50
45-2875	5	450-480		X	1 1/4	1 1/2	lug	lug	lug	lug					.80
45-2876	6	250-270	x		11/2	4	white	black- white	green	green					.80

NOTE: Transformers which have two connections listed under Tertiary (F and H) can be used for degenerative feed back, F connecting to ground and H to cathode. Those which have three connections listed under Tertiary (FGH) can be used to operate a discrimator for automatic frequency control, F and H being the diode connections and G the center tap. These tertiary windings need not be used if they are not required in a given circuit.

PHILCO RADIO TUBES

PRICE LIST — SUBSTITUTION LIST



Philco Tubes improve the performance of any radio! Scientifically engineered, precisionbuilt, by Philco, subject to thorough tests in every stage of manufacture, they give long, dependable and economical service.

Philco Tubes bring you BIGGER SALES, MORE PROFITS because . . . there are more Philco sockets than any other . . . there is greater acceptance of the name PHILCO . . . more people actually prefer Philco Tubes. Concentrate on Philco and profit!



Туре	List	Туре	List	Type	List	Type	List	Туре	List
01A	\$.80	12A	\$.90	31	. \$.90	6B5	\$1.85	6SC7	\$1.20
0Z4		12A5		32		6B7		6SF5	
0Z4G	1.50	12A7	1.85	32L7GT	. 1.85	6B8	1.85	6SJ7	1.00
1A1	1.00	12A8G	1.20	33	. 1.20	6B8G	1.20	6SK7	90
1A4	1.50	12A8GT	.90	34		6C5		6SQ7	, .90
1A4T	1.50	12B8GT		35A5*	. 1.20	6C5G		0170	1.20
1A5G*	1.50	12C8		35L6G	. 1.20	6C6	90	6U7G	
1A5GT	1.00	12F5GT	.90	35L6GT	. 1.90	6C8G		6V6	
1A6		12J5GT	.90	35 Z 3*		6D6		6V6G	1.20
1A7G*		12J7GT	1.00			6D8G6E5		6V7G	1.20
1A7GT		12K7G 12K7GT		35 Z 5G	= = -	6E56F5	1.00	6W7G 6X5	1.50
1B5/25S	1.20	12K7GT 12Q7G	1 20	35-51		6F5G	1.00	6X5G	
1C1		12Q7GT	80	36		6F5GT	90	6X5GT	
1C5G	1.50	12SA7	.90	37*		6F6		6Y6G	
1C5GT		12SC7	1.20	38		6F6G		6Y7G*	
1C6		12SJ7	1.00	39-44		6F7		6ZY5G*	
1C7G	1.20	12SK7	.90	4	1.20	6F8G		6Z7G	
1D1	1.00	128Q7		40	. 1.50	6U5/6G5	1.20	70L7GT	
1D5GP		12Z3	.90	41*	75	6G6G		7A4*	
1D5GT		1232	1.85	42*		6Н6		7A5*	
1D7G	1.50	14		43			1.00	7A6*	1.20
1D8GT		15	1.85	45		6H6GT		7A7*	
	1.20	17	1.85	46		6J5		7A8*	
1E5GP		182B	1.85	4748		6J5G*6J5GT		7B5*	
1E7G	2.25	183	1.85	48				7B6* 7B7*	
1F1 1F4		19	1.20	49				7B8*	
1F4	1.20	2 2A3	1.20	5			1.00	7C5	
1F6	1.50	2A4G*	2 25	5U4G			1.50	7C6*	1.20
1F7G	1.50	2A5	90	5V4G		6K5G		7C7	
1G4G		2A6	90	5W4			1.00	7E6	
1G5G	1.20	2A7	1.00	5X4G		6K6G	1.00	7H7	1.85
1G6G		2B7	1.20	5Y3G		6K6GT		7J7*	1.85
1H4G		22	2.25	5Y4G	65	6K7		7L7*	1.85
1H5G*	1.20	24A	.80	5Z3	. 1.00	6K7G	1.00	7Y4*	1.20
1H5GT		25A6	1.85	5Z4		6K7GT	90	71A	
1:16G		25A6G		50		6K8		75*	
1J6G		25A7G		50L6GT*		6K8G	1.20	76	
	2.25	25A7GT	1.50	53	1.50	6K8GT	1.20	77	
1LA6*		25AC5G	1.50	55 56		6L5G		78* 79	
	2.25	25B6G	1.85			6L6G	1.85	0.0.4	
	2.25	25B8GT	1.85	H 0		6L7		80*	
1LD5*1LH4*		25C6G 25L6	1.65	58		6L7G		82	1 20
1LN5*	2 25	25L6G		6	1.20	6N6G	2 25	83	
1N5G*	1.50	25L6GT		6A3	1.85	6N7	1.50	83V	1.85
1N5GT	1.20	25Z5		6.7.4	1.50	6N7G	1.50	84*	1.00
1N6G	1.20	25Z6		6A5G	2.25	6P5G		85	
1P5G	1.50	25Z6G		6A6	1.50	6P7G		89	
1Q5G	1.50	25Z6GT		6A7*		6Q7	1.20	9	1.20
1Q5GT	1.50	26		6A8	1.20	6Q7G		X99	2.25
1V	.90	27		6A8G		6Q7GT		XXD*	1.50
1Y1	1.00	3Q5G*		6A8GT		6R7		XXL*	
1Z1	1.00	3Q5GT		6AC5G	1.20	6R7G		K49BG	
10	2.25	30*	90	6AF5G	1.20	687G		K55BG	
117Z6G*	1.50		1	6B4G	1.85	6SA7		BKV51DJ	1.20

*Indicates Tubes used in 1941 Philco Sets.

PHILCO TUBES are interchangeable with other brands of tubes carrying the same type numbers. However, some manufacturers have brought out tubes identical with Philco's but with different designation. These types may be interchangeable with Philco as specified below:

		-		
Competitive Philco	Competitive Philco	Competitive Philco	Competitive Philco	Competitive Philco
Туре Туре	Type Type	Type Type	Type Type	Type Type
1A41A4T	6AB6G6N6G	1380	65 or 65A39-44**	P86184
1KR11V	6B6G or 6B6 607G*	14Z3 12Z3	67 or 67A37**	951 1B4
1B4P1B4	6C5MG6C5G*	16 or 16B81	68 or 68A38**	986 83***
1D5G 1D5GT	6FM5G6F5G*	22AC24A	71 or 71B71A	ADIV
1E5G1E5GP	6F6MG6F6G*	KR252A5	80M83	AF82
1E5GT1E5GP	6H6MG6H6G*	25Z5MG25Z6G*	81M81	AG83
2A3H2A3	6J7MG6J7G*	27HM56	82V 82	AX01A
5T4 5U4G	6K7MG6K7G*	KR2884	88 83***	D- ½81
KR56A4	6L7MG6L7G*	36A36	95 2A5	D1 80
5W4G5W4 or 5Y3G	6N6MG6N6G*	37A 37	96 1V	DE127
5Y3 5Y3G	6P7 6P7G	38A 38	9884	G40
5Y4 5Y4G	6Q6G or 6Q66T7G	39A 39-44	288 83V	LA6A4
5Z4G5V4G or 5Z4	6R7MG6R7G*	43MG25A6*	482A71A	PZ47
5Z4MG5V4G or 5Z4	6W5G6X5G	45A45	484485	RE180
6A4/LA6A4	6Z3IV	HZ5012Z3	585 50	RE281
6A8MG6A8 G *	6Z484	64 or 64A36**	586 50	S02 50

*If Metal and "G" types are interchanged, outside shields and realignment of circuits may be required.
**Do not use in sets with series filament.
***Do not use if set's transformer will not take one ampere additional filament current.

PHILCO RADIO TUBES

HANDY REFERENCE LISTINGS OF TUBES FOR PHILCO RADIOS

Tubes

1938 MODELS

38-1	.6U7G. 6A8G. 6N7G. 6K7G. 6R7G.
	CHEC CIEC (9) CECC (9) EVAC
38-2	.6U7G, 6A8G, 6N7G, 6K7G, 6H6G,
	CIEC (9) CVEC CDCC (9) EVAC
38-3	OJJG (2), OKJG, OF OG (2), JA4G
28-2	_6U7G, 6A8G, 6N7G, 6K7G, 6Q7G,
	6H6G, 6F6G (2), 5Y4G
38-4	.6U7G, 6A8G, 6K7G, 6J5G, 6K5G,
	6F6G (2), 5Y4G
38-5	.6U7G, 6A8G, 6K7G, 6J5G, 6K5G,
	6F6G (2) 5Y4G
38-7	6F6G (2), 5Y4G -6A8G, 6K7G, 6J5G, 6K5G, 6F6G,
20 /	5Y4G
20.0	.6A8G, 6K7G, 6J5G, 6K5G, 6F6G,
20*0	. DASG, DKTG, DJDG, DKDG, DFDG,
	5Y4G
38-9	6A8G, 6K7G, 6J5G, 6K5G, 6F6G,
38-10	6A8G, 6K7G, 6Q7G, 6F6G, 5Y4G
38-12	6A7. 78. 75. 41. 84
38-22	6A7, 78, 75, 41, 84 6A8G, 6K7G, 6R7, 25L6G (2), 25Z6G
38-23	6A9C 6K7C 6D7 2516C (2) 2576C
20 22	1070 1050T 11100 11140 1070
20-22	6A8G, 6K7G, 6R7, 25L6G (2), 25Z6G 1D7G, 1D5GT, 1H6G, 1H4G, 1E7G 1D7G, 1D5GT, 1H6G, 1H4G, 1E7G
38-34	ID/G, ID/GT, IH/G, IH/G, IE/G
38-14	
38-15	
38-35	
38-38	1C7G, 1D5GT, 1H4G, 1E5GP, 1H4G,
	1.16G
38-39	1C7G, 1D5GT, 1H4G, 1J6G, 1H4G,
50 55	1E5GP
38-40	11501
	CAOC CUERO COECO CENCO ENACO
38-60	6A8G, 6K7G, 6Q7G, 6F6G, 5Y4G
38-62	6A8G, 6K7G, 6Q7G, 6F6G, 5Y4G
38-89	6A8G, 6K7G, 6Q7G, 6F6G, 5Y4G 6U7G, 6A8G, 6K7G, 6Q7G, 6F6G,
	5Y4G
38-93	6A8G, 6K7G, 6Q7G, 6K6G, 5Y4G
38-116-121	6L7G. 6A8G. 6N7G. 6K7G (4).
	6J5G (4), 6R7G, 6L6G (2), 5X4G 6U7G, 6A8G (2), 6L7G, 6N7G, 6K7G
38-116-125	SUTC SARC (2) SLTC SNTC SKTC
J0-110-12J	(4), 6J5G (4), 6R7G, 6L6G (2),
	5X4G
	0A4G
38-620-125	6U7G, 6A8G, 6K7G, 6Q7G, 6F6G,
	5Y4G
38-623	1D5GT (2), 1C7G, 1F7G, 1H4G, 1J6G
38-624	1C7G, 1D5GT (2), 1F7G, 1H4G, 1J6G
38-690-125	1C7G, 1D5GT (2), 1F7G, 1H4G, 1J6G 6U7G, 6B8G, 6A8G (2), 6K7G (4),
	6H6G 6J5G (3) 6R7G 6N7G (2)
	6H6G, 6J5G (3), 6R7G, 6N7G (2), 6F6G, 6L6G (2), 5X4G (2)
	orou, onou (2), 5A40 (2)

1939 MODELS

Farm Radios

39-701A7G.	1N5G.	1H5G.	1C5G
39-71 1A7G,	1N5G,	1H5G,	1C5G
39-75 1A7G,	1N5G.	1H5G.	1C5G
39-80 1A7G,	1N5G,	1H5G,	1C5G
39-85 1A7G,	1N5G,	1H5G,	1C5G

Electric Sets

20 4 4 7 04 7 70 7 4 44 04
39-6 & 7 6A7, 78, 75, 41, 84
39-8
39-17 6A7, 78, 75, 41, 84
39-18 6A7, 78, 75, 43, 25Z5
39-19
39-25 6A8G, 78, 75, 41, 84
39-30, 31 & 35 6A8G, 78, 37, 75, 41, 84
39-36
39-40
5Y4G
39-45
(2), 5Y4G
39-55
6J7G, 6ZY5G, 2A4G
39-116 6K7G, 6A8G, 78 (2), 6Q7G, 37, 42
(2), 80, 6J7G, 6ZY5G, 6J5G, 2A4G
39-117 6A7, 78, 75, 41, 84
39-118
39-119 6A7, 78, 75, 41, 84

Radio Phonographs

101	7A8.	7B7.	. 7C	6. 3	5A5.	35Z3
105						0000
107						
108						84
	GAR					

Transitone Compacts

					•		
TH-1							
TH-4 TH-5 TP-4 TP-5						0:70	
TP-10 TP-11 TP-12	·	7A8,	ίВί,	706,	30A0,	3023	

Wireless Record Players

RP-16A7,	84
RP-26A7,	84
RP-36A7,	84

Auto Radios

920	.6A7, 78, 75, 41, 84	
921	6A7, 78, 75, 41, 84	
	.6A7, 78, 75, 41, 84	
926	.6A7, 78 (2), 75, 41, 84	
927	.78 (2), 6A7, 75, 41, 84	
	.78 (2), 6A7, 75, 41 (2), 84	
931	.7A8, 7B7 (2), 7C6, 7A5, 7Y4	
936	.7A7 (2), 75, 41, 7Y4	
	.7A7 (2), 6A7, 75, 41, 7Y4	
	.7A7 (2), 6A7, 75, 7A4, 6Y5G,	7Y4

1940 MODELS

Portables

40-741A7G,	1N5G, 1H5G, 1A5G
40-811LA6,	1LN5, 1LH4, 1LA4
40-81-1221A7G,	7N7G, 1H5G, 1A5G
40-881LN5	(2), 1LA6, 1LH4, 1LA4

Farm Radios

40-901A7G.	1N5G	1H5G	1A5G
40-951A7G,			
40-1001A7G.			
40-1051A7G.			
40-1101A7G,	1N5G,	1H5G,	1A5G

Electric Sets

	7C7, 7A8, 7B7, 7C6, 35A5, 35Z3
40-124	7C7, 7A8, 7B7, 7C6, 35A5, 35Z3
	7C7, 7A8, 7B7, 7C6, 35A5, 35Z3
40-130	7C7, 7A8, 7B7, 7C6, 7B5, 7Y4
	7C7, 7A8, 7B7, 7C6, 7B5, 7Y4
40-140	
40-145	1232, 7J7, 7B7, 7C6, 7B5, 7Y4
40-150	1232, 7J7, 7B7, 7C6, 41 (2), 84
40-155	1232, 7J7, 7B7, 7A6, 7C6, 41 (2),
	84
40-160	7C7, 7A8, 7B7, 7C6, 41, 84
40-165	1232, 7J7, 7B7, 7C6, 41, 84
40-180	1232, 7J7, 7B7, 7C6, 41 (2), 84
40-185	1232, 7J7, 7B7, 7A6, 7C6, 41 (2),
40-2052	84
40-190	1232, 7J7, 7B7, 7A6, 7C6, 41 (2),
40-130	84
40 105	1232, 7J7, 7B7, 7C6, 37 (3), 42 (2),
40-193	80
40 200	1232, 7J7, 7B7, 7A6, 7C6, 42 (2),
40-200	80, 37 (3)
40 205 510	
40-205-510	
40.004	(2), 6J7G, 6H6G, 2A4G, 30
40-216	6J7G (2), 6A8G, 78 (2), 6Q7G, 37,
	42 (2), 80, 6ZY5G, 6J5G, 2A4G, 30
40-516	6J7G (2), 6A8G, 78 (2), 6Q7G, 37,
	42 (2), 80, 6ZY5G, 6J5G, 2A4G, 30

Radio Phonographs

40-501	7A8, 7B7, 7C6, 35A5, 35Z3	- 1
40-502	7A8, 7B7, 7C6, 35A5, 35Z3	- 1
40-503	7C7, 7A8, 7B7, 7C6, 7B5, 7Y4	
40-504	1A7G, 1N5G, 1H5G, 1C5G	1
40-506	7C7, 7A8, 7B7, 7C6, 7B5, 7Y4	
40-507	1232, 7J7, 7B7, 7C6, 7B5, 7Y4	
40-508	1232, 7J7, 7B7, 7C6, 7A4-PI,	42
	(2), 80 3.1232, 7J7, 7B7, 7C6, 7A4-PI,	
40-509	1.1232, 7J7, 7B7, 7C6, 7A4-PI,	42
	(2), 80	

Transitone Compacts

TH-4	.7A8.	7B7.	7C6,	35A5,	35Z3
TP-5	7A8,	7B7,	7C6,	35A5,	35Z3
TP-10					
TP-11	7A8,	7B7,	7C6,	35A5,	35Z3
TP-12	7A8,	7B7,	7C6,	35A5,	35Z3
TH-14	7A8,	7B7,	7C6,	35A5,	35Z3
TH-15	7A8,	7B7,	7C6,	35A5,	35Z3
TH-16	7A8,	7B7,	7C6,	35A5,	35Z3
TH-17	7A8,	7B7,	7C6,	35A5,	35Z3
TH-18	7A8,	7B7,	7C6,	35A5,	35Z3
TP-20					
TD 21	740	707	500	OFAE	2572

Auto Radios

AR1	7A5,	7.46	(2),	7A8, 7C6, 7Y4
AR4, AR5	7A7	(2),	7B6,	7B8, 7Y4, 7C5
AR6, AR7				
				7J7, 75, 6A7, 6Y7G
AR9	7A7,	7B5,	7J7,	7C5, 7L7, 7Y4

1941 MODELS

Portables

41-84. 41-	1A7G, 1A7G, 851LA6,	1N5G,	1H5G,	1LA4	11776G
41-84-122 41-85-122	1A7G,	1N5G,	1H5G,	1A5G,	117Z6G
41-842, 41		(2), 1		,	

Farm Radios

Ì	41-901A7G,	1N5G,	1H5G,	1A5G		
	41-95, 41-100 AA7G,	1N5G,	1H5G,	1A5G	(2)	
	41-1101A7G,	1N5G	(2); 1I	I5G, 1	A5G	(2)

Electric Sets

41-220, 41-225	.7C7, 7A8, 7B7, 7C6, 35A5, 35Z3
	XXD, 7B7 (2), 7C6, 35A5, 35Z3
41-231	XXD, 7B7 (2), 7C6, 35A5, 35Z3
41-230, 41-240)	XXL (2), 7B7 (2), 7C6, 7B5, 7Y4
41-235, 41-245	XXL (2), 7B7 (2), 7C6, 7B5, 714
41-246	XXL (2), 7B7 (2), 7C6, 7B5, 7Y4
	XXL (2), 7B7 (2), 7A6, 41 (2), 84
41-255	XXL (2), 7B7 (2), 7A6, 7C6, 41
	(2), 84
	.XXL (2), 7B7 (2), 7A6, 7C6, 41
	(2), 84
41-258	.XXD, 7B7 (2), 7C6, 50L6GT, 35Z3
41-260, 41-265	XXL (2), 7B7 (2), 7C6, 41, 84
	XXL (2), 7B7 (2), 7C6, 41 (2), 84
41-285, 41-287	.XXL (2), 7B7 (2), 7A6, 7C6, 41
47 200	(2), 84 XXL (2), 7B7 (2), 7A6, 7C6, 37,
41-290	XXL (2), (B) (2), (A0, (C0, 5),
41 205	41 (2), 84 XXL (2), 7B7 (2), 7C6, 37 (3),
41-277	42 (2), 80
41-296	.XXL (2), 7B7 (2), 7A6, 7C6, 41
42-270	(2). 84
41-300	(2), 84 .XXL (2), 7B7 (2), 7A6, 7C6, 37
	(3), 42 (2), 80
41-315X	XXL (2), 7B7 (2), 7A6, 7C6, 37
	(3), 42 (2), 80
41-316	XXL (2), 7B7 (2), 7C6, 37, 42 (2),
	80, 78, 6J7G, 30, 6ZY5G, 2A4G
41-22CL	7A8, 7C7, 7B7, 7C6, 35A5, 35Z3

Radio Phonographs

	7A8, 7B7, 7C6, 50L6GT, 35Z3 7A8, 7B7, 7C6, 35A5, 35Z3
41 602 41 604)	XXD, 7B7, 7C6, 35A5, 35Z3
41-608, 41-609	XXL, 7B5, 7B7 (2), 7C6, 7C7, 41
41-610, 41-611	(2), 84 XXL, 7B5, 7B7 (2), 7C6, 7C7, 37,
41-616	41 (2), 84 XXL, 7B5, 7B7 (2), 7C6, 7C7, 37,
	42 (2), 80, 78, 6J7G, 6ZY5G, 6J5G, 2A4G, 30
41-620	7F7, 7B5 (3), 7A4, 80
	XXD, 7B7 (2), 7C6, 50L6GT, 50Y6GT
	7B5, 7B7 (2), 7C6 (2), 41 (2), 6X5G 1A7G, 1N5G, 1H5G, 1A5G (2)

Philco-Transitone Compacts

PT-2, PT-47A8,	7B7, 7C6, 50L6GT, 35Z3
	7C7, 7B7, 7C6, 50L6GT, 35Z3
PT-25, PT-26,]	
	7B7, 7C6, 35A5, 35Z3
PT-30, PT-42,	
PT-44, PT-49, } 7A8,	7B7, 7C6, 35Z3, 50L6GT
41KR	
	G, 1N5G, 1H5G, 3Q5G, 117Z6G
PT-891LC6	5, 1LN5, 1LD5, 1LB4

Wireless Record Player

RP-1, RP-2, RP-6.6A7, 84 41-RP-15.....1A7G

PHILCO REPLACEMENT VIBRATORS

FOR ALL MAKES OF AUTO RADIOS



You can now supply all of your customers with genuine Philco Sealed Carton Vibrators for all makes of auto radios. They cost no more than inferior substitutes.

There are more Philco Auto Radios in use today than any other make — there is greater acceptance of the name Philco. Concentrate on Philco Vibrators and profit!



STOCK ONLY 15 TYPES OF PHILCO VIBRATORS TO SERVICE 1300 MODELS!

NUMERICAL LISTING OF PHILCO VIBRATORS

					No. of	Models							No. of	Models	
	No. of				Use	d in			No. of				Use	d in	
Philco	Base					Other	List	Philco	Base					Other	List
Part No.	Prongs	Type	Diameter	Height	Philco	Makes	Price	Part No.	Prongs	Type	Diameter	Height	Philco	Makes	Price
38-9909	4	Non Syn.	1 1/2	3 1/8		631	\$2.95	41-3170	4	Non Syn.	2	3 %	69	56	\$2.50
38-9910	4	Non Syn.	1 1/2	3 1/8	****	262	4.95	41-3186	4	Non Syn.	15	4 3/4	91	50	3.00
38-9911	4	Non Syn.	1 %	3 1/2	****	66	2.95	*41-3300	6	Non Syn.	2	3 1/2	2		4.00
38-9912	4	Non Syn.	1 1/2	3 1/8		26	2.95	41-3398	4	Non Syn.	1 18	3 1/4	21	8	2.50
38-9913	4	Non Syn.	1 %	3 1/8		52	2.95	83-0017	4	Non Syn.	1 1/2	2 1/8	12	7	2.50
41-2028	5	Syn.	115	4 3/4		13	5.50	83-0025	4	Non Syn.	1 1/2	313	7	3	2.50
41-2029	5	Syn.	115	4 3/4		116	5.50	83-0026	4	Non Syn.	1 1/2	3 3/4		3	2.50
41-2030	5	Syn.	1 1/8	3 1/2		7	4.95	*Special v	ibrator for	continuous du	ty in police	e radios.			

LISTING OF PHILCO VIBRATORS BY MAKE AND MODEL

Use Philco

Make of		Vibrator
Auto Radio	Radio Model Nos.	Part No.
Acratone	40, 250B, 259B, 260B, 42D, 43D, 44D 53D	,
	U6	38-9909
Addison	6 Tube De Luxe Auto	38-9909
Admiral	55, 69, 78, 88, 780, 880, 950-6A, 965-6A, 5F	,
	PH-16, U-6	38-9909
Aircastle	U6, 14-112S	38-9909
Aircastle	3407	38-9910
Airline	U6, U66S, 6S, 16S1, 60, 62, 119, 165L	,
	62-202, 62-236, 62-242, 62-263, 62-553	
Airline	19A28, 62-264, 62-280A, 62-292, 62-294	١,
	62-345, 62-363, 62-373, 62-374, 62-463	
	62-465, 62-650	
Air Mate	544267	41-2029
Allied	E10719, E10720, E10721, E10727, E10825	5.
	E10826, E10827, E10828, E10829, E10831	
	E10832	38-9910
Amrad	F546	38-9910
Andrea	626, 627, 628 (E6B)	38-9910
	5, 6, 7, 17, 18, 19, 27, 28, 29, 32, 33, 33	
	38, 39, 42, 9A, 22A, 44C, 22EM, 28EN	
	280M	38-9909
Associated Radio	All Models using 4-prong vibrators	38-9909
	237Q, 237Z, 467Q, 126, 136, 416, 446, 556	
	980525, 980526	
	64, 66, 73, 74, C6	
Audiola	43, 67, 73, 6717, 6746, 43C1B, 73C2B	
Audiala	73C3B, 43T1B, 73T3B	
	23, 24, 505, 518, 530, 618, 5188, 6188	
	All 1936 Plug-in Models and M10, M20, M60	
	M70, M80	,
Autotone	6 Tube	

	Make of	Use Philco Vibrator
	auto Radio Radio Model Nos.	Part No.
Baldwin	54, 64	38-9909
Balkeit	U6, 54, 64	38-9909
Belmont .	560, 566, 577, 661, 666, 667, 668, Wing	s;
	677, 881, 505A, 553A, 567A, 577A*, 666A	Α,
	676A, 751A, 577B*, 666B, 577C*, 577D*	38-9909
Belmont .		Α,
	415A, 489A, 504A, 823A, 415B, 489B	38-9910
B. O. P	393884, 544245, 544246, 544247, 544268	41-2029
Bosch	536, 636, 637	38-9909
Bosch	79, 139, 149, 169, 178, 337, 536, 634, 63	6,
	637, 735, 736, 737, 738, 838, 858, 524.	Α,
	634A, 634A2, 736A2, 737A2, 738A2, 536	В,
	79C	38-9911
Buick	980507, 580508, 980509, 980525, 98052	
	980529, 1291344, 1291345	
Buick	544245, 544246, 544267, 544268, 129134	
	1291345	
Buick	980534, 980535, 1304873, 1304874 (98056	
	980567), 1308221, 980620	41-2030
Cadillac-l	a Salle7232502	41-2030
	General ElectricH5M, K7M	
	54, 64, 359	
	M85T, M85S	
Champion	500, 501, 600, 601	38-9909
Chevrolet	985100, 985200	38-9911
Chevrolet	983834, 985200 (Second Series)	38-9912
Chevrolet	985425, 985537, 985538	38-9909
Chevrolet		5,
	985424, 985426	38-9913

RADIO

PHILCO REPLACEMENT VIBRATORS

FOR ALL MAKES OF AUTO RADIOS

Vibrators Auto Radio

		,					. D. II
	Make of		Use Philco Vibrator		Make of	l	Ise Philco Vibrator
	Make of Auto Radio	Radio Model Nos.	Part No.		Auto Radio	o Radio Model Nos.	Part No.
		985300, 985301	41-2028	Fairbanks-	-Morse	4A, 4B, 6C, 43C1B, 73C3B, 73T3B, 432B,	
		601038, 601176, 601177, 601525, 601579				6CC-2B, 43T1B, 6TC-4B	38-9910
O.I.C.I. G.I.C.		601586, 601662, 601814, 985400		Firestone		54, 64, 1314, 1332, 1182, 7425, 7407-6,	
Chrysler		B6F, B9F, CDS, CGD, CGDU, CRD, CT2, CT				R131, R133	38-9909
		CT10, CT11		Firestone	***************************************	H7424, S-7423-3, S-7424-3, S-7428-1	38-9910
Chrysler		C1423, C1450, C1452, C1540, C1542, C155		Firestone		7407-3	38-9911
		C1608		Ford		FN, FT6, FT9	41-3186
Chrysler	***************************************	C1606, C1608	41-3398	Ford		F1440, F1442, F1540, F1542, F1440X,	
Chrysler	***************************************	C1708	83-0026			F1442X	41-3170
Clarion		60, 61, 71, 80, 81, 110, 646, 746, 84	6,	Ford		F1640	41-3398
		AR-100, TC50 4 prong)	38-9909	Ford		6MF490	38-9909
Clarion		562	38-9910	Ford		F1740	83-0017
Climax	•••••	66	38-9909				
Climax		AKE	38-9910				
Clinton	••••	801, 802, 803, 804, 805, 806, 807, 808, 80	09	Garod		B37	38-9909
		(1935 & 1936 Models)		General		801, 802, 803, 804, 805, 806, 807	38-9909
		350		General	Electric	D72, K6M, K7M, M58, M60, M68, M69, M602,	
		R14840				N60	38-9909
		1938 and 1939 (4-prong), 538, 539		General	Electric	FB53, FB57, FB73, FB77, U51, U55	38-9910
		434, 439, 440, 441, 444		General I	Motors	650, 651, 750, 751	38-9909
		349, 355, 359, 361-1, 361-2		General I	Motors		41-2029
Continent	tal	55, 66, 69, 77, 78, 88, 660, 770, 880, 7		General I	Motors (C	Canada)650, 651, 750, 751	38-9909
		950-6A, 965-6A, 6D, U6		Gilfillan		67A, 67R, 77R	. 38-9909
		A245, A255, A355, A455		Globe	•••••	1936 Models and all others using 4-pron	3
		105, 122				vibrators	. 38-9909
		212, 214				U6	
Cerenado Cerenado				Gold Me		U6U6	
		6L, 566, 666, 667, 677, 677A, 677B, 803		Geodrich		50, 60, 65, 80, 90 "Wings"	
00000000	***************************************	803B		Goodyear	r (Wings)	504A, 015120, 015121, 015110, 015111	
Coronado		489, 504				010219, 010221, 1010219, 1015110	
		A168, A169, A196, A258, A266 "Roan				1015111, 1015120, 1015121	
		Fiver," A267, A268, A368, B587A, B667	Α,	Goodyear	r (Wings)	661, 666, 667, 01019 (661), 01020, 01011	
		B667M, C159				(667), 015130, 015131, 100502, 101500 101501, 101502, 1015130, 1015131	
Crosley		B46, 46, 416, 435, 546, 636, 6615	38-9910	C M T	Tauck	7233966, 7233987	
Crosley	***************************************	A156, A157, A167, A177	38-9911			G1418, G1436, G1528, G1628	
Crosley		A166, A255, A355, A366, A455, A555	41-2029			G1628	
						A255, A355, A555	
						614, 613	
		500, 630, 631, 631A, 632, 633		Grunow		508, 509 (5AB)	
Delco		6-3, R640, R641, R642, R643, R644, R6				625, All 1936 Household Models	
		R664, R665, R666, R667, R668, R669, R6			***************************************		
		625, 626, 627, 628, 629, 634, 635					
		6-prong Sync.				MORE MODE 100 ((Deadwarfer)) A proper	20 0000
DeSeto		Same as Chrysler				56U, 560, 199 "Roadmaster" 4 prong	
Detrola	***************************************	6M, 6R, 1935 Plug-in, 111, 112, 166, 2					
Dadas		1938 Models, 14-112S, 1112					
		Same as Chrysler				e	
Dominio	on Electronome	7V51-P, 7V51-M, 7V52-E, 7V62-P, 7V83				e666, 668, 680, H6, SA38	
		8V41-E, 8V41-E-1, 8V51-M, 8V51-P	30-3310			HGD, HHD, HRD, HT2, HT11, HT11X	
				паршов		, 1112, 1112, 1112, 11111, 111111, 111111	42 5200
Echopho	ne	1935 Models	38-9909				
		6-volt Household Models		1-4	ional /II	idette)90	38-9909
		AS179, E, E123, E128, F122, F133, F1		internat	iviiai (Kat	wette,	20-2703
		F141, G127, U154, V154, V155, 2A, 6A.					
Emerson		AS, 46V-11	38-9910			Hamabald	20 0010
Erla		10M, 10MF, 11M, 100X, 144X, 144XE, 5	500 38-9909	Jacobs		Household	20-3310
						907 906	20 0000
Fada		A50, 166, 266, 266SD, 266SF, 255SG, 2				805, 806	
		267SD, 267SF, 266SG, 267SG, 267X	38-9909	Kent		4 prong	20-7707

Vibrators Auto Radio

PHILCO REPLACEMENT VIBRATORS

FOR ALL MAKES OF AUTO RADIOS

Make of		Use Philco Vibrator
Auto Radio	Radio Model Nos.	Part No.
night	A9780, 1, 2, 3, & 4, B10550-1, 2, & 3	,
	B10735, B10782, B10784, B10786, B10790	,
	B10791, E10751, E10752, E10882, E10887	,
	E10890, E10891, H9726, H9766, H9897, U	3 8-9909
night	B10728, B10730, B10732, B10742, B10744	,
	B10780, E10719, E10720, E10721, E10727	,
	E10825, E10826, E10828, E10829, E10830	,
	E10831, E10832	. 38-9910
afayette (Wholesale Rad	io)B51, B90, C60, D37, D45, D46, EB17, EB17A	,
	EB67, JA1, JA2, S9, S79	
afayette	6 prong sync	. 38-9910
aurehk	AE5, AE6, AE79, AM6, 66, A37	. 38-9909
incoln	LHX, LT14X3	. 41-3186
incoln	L1420, L1424, L1425, L1427, L1429, L1460	,
	L1560, L1660	
incoln	LT14X4	41-3186
lonel	4 prong	. 38-9909
	612	
'Tatro	EN6-4, EN84, N0-65, 00-65	. 38-9910
Sarconi (Canada)	69, 95, N103, 165	38-9909
	93, 94	
	291, 294	
	45, 50	
	5-36, 6-37	
Aission Bell	17, 18, 638, 738, 3716, 3716 "de Luxe,"	
	3718, 3817, 3818, 638A, 738A, 3817A	
	U6, YU6, 54, 64	
	611 (plug-in)	
	62-202, 62-236, 62-247, 62-263	
Rontgomery Ward	62-264, 62-280, 62-280 Ser. "B", 62-282	
	62-284, 62-292, 62-294, 62-345, 62-350	
	62-363, 62-373, 62-374, 62-446, 62-463	
	62-465, 62-466, 62-650, 62-651, 62-652	
	93BR393A	
Motorola	(Galvin)-34, 35, 45, 50, 60, 65, 70, 80, 90	
	8-30, 8-40, 8-50, 8-60, 8-70, 8-80, "Con	
	panion," "Golden Voice"	
	59Н, 56Т, 56Ү, 37825	
Ausicaire	808, 809T	38-9909
Nash	NCD, NDD, NDD-122, NJD, NQD, NT7, NT	8,
	NT12, NT12X, NT12X2, NT15, NT15X	
Nash	N1418, N1433, N1434, N1514, N1524	
	AC3789, AC4389	
	AC4289	
	one).55A, 58A	
,,,,,,,		
Oldsmobile	98526, 983527, 983044, 983844, 985200-	_
	(Second Series)	
Oldsmobile	982043, 982044, 982045, 982083, 98208	4,
Oldsmobile		
	982043, 982044, 982045, 982083, 98208 982085, 982126, 982127, 982153	38-991

ario!	Make of Auto Rad			Radio Mo			P	e Phile Vibrator art No.
acific .		Н6,	H6-37, 1 7-38, 6V					
a ekard		PB,						
		P141						+1-310
uonuiu	***************************************		1432H, F					
			1617, J16					41-317
Packard	***************************************	P617						
		65,						
Packard	Bell	25	(2 types),	75, 78				38-990
Packard	Radio Co	6 tu	be auto					38-990
Parmak	*************	76						38-991
)	5	802	CGDU	MED	SCD	(.5
		6 6 F	805 806	CRD CT2	MT3 MT14X4	SJD		
		7 8	808 809	CT5	NDD	ST3		
	}	9	810PA		NJD NQD	ST7X ST12		
		12 B6F	810PB 810PV	DPV	NT7 NT12	ST15 T7		
Philco		9F B9F	811P 811PA	EF FN	NT12X2 NT15	T8 T9	{	41-318
		10 code 121 10 code 122	211PR	FT6 FT9	NT15X PB	T10 T11		
		11 code 121	810B	HRD	PHX	T12X	1	
		11 code 122 700	816C 816P	HT11X	PT5 PT14	T14 T14X		
		800 code 121	816 CDS	LHX LT14X3	PT14X RT3	T15 T15X		
	J	800 code 122	CGD	LT14X4	RT14X		(
		817	927	G1418	N1418	P1535	_	
		817B	928K	G1436	N1433	P1617		
		817C 817P	C1423 C1540	G1528 G1628	N1434 N1514	P1630 P1635		
		818 818K	C1542 C1450	L1420 L1424	N1524 P1417	R1415 S1416	- {	
Philco		819 819H	C1452	L1425 L1427	P1421 P1422	S1431 S1437	₹.	41-31
		826	C1550 C1608	L1429	P1426	S1516		
		827 827K	F1440 F1442	$L1460 \\ L1560$	P1430 P1432	$\frac{$1526}{$1616}$		
		828 828K	F1540 F1542	L1660 M1412	P1439 P1517	S1626 W1419		
	J	926	F1640	M1435	P1530		(
Philco		821	P, 821PV					41-33
Philco		920	, 921, 9	22, 926,	927, 928	, 928K,	931,	
		9	33, 936,	937, 938K	, C1606,	C1608, F	1640,	
		G	1628, P1	617, P163	0, S1616	S1622		41-33
Philco		C17	08, F174	0, AR1,	AR2, AR	3, AR5,	AR6,	
		A	R7, AR8,	AR9, 93	2, 933			83-00
Philco		AR	10, AR40,	AR45, Al	R50, AR5	, AR65,	AR75	83-00
Pierce	Airo	(De	Wald)	(United S	cientific),	A604,	A605,	
		5	17, 527,	605, 606,	607, 617	, 702		38-99
Pierce	Arrow	МЕ						
		M14						
		605						
		253						
		185						
		500						
		Sam						
		983						
Pontiac		983						
		5	983616, 98	83617, 72				38-99
Pentiac		544	1245, 544	246, 544	267, 54	4268, 54	4289,	
Pontiac			1245, 544 544290, 5					

FOR PRICES SEE NUMERICAL LISTING ON PAGE 36

PHILCO REPLACEMENT VIBRATORS

FOR ALL MAKES OF AUTO RADIOS

Vibrators Auto Radio

Make of		Use Philco Vibrator	Make of		Use Philco Vibrator
Auto Radio	Radio Model Nos.	Part No.	Auto Radio	Radio Model Nos.	Part No.
RCA Victor		QBK,	Truetone	(Western Auto Sup.), D737, D737B, D737C	,
	9M1, 9M2, M50, M60, M70, M109			D744 (Wells Gardner) D743, D743W, D744	
Radalek	K16825			R131, S743, 666, 1311, 1312, D708, D734	,
	B Eliminator 4200, 54, 64		8	D746*, D746A*, D746B*, D746C*, D747	
	54, 64			D976, DE3000 Issue "A"*	
			Truetone	612, D706, 5H Series	. 38-9910
	U6, 46, 54, 55, 6D, 7A				
	U6				
	U6			856, 857	
Reo	RT3, RT14X	41-3186		345, 355	
			United Motors Service	98252, 98253, 98254, 98255, 983526, 983527	
			United Motors Service	980244, 983834, 985200 (Second Series) 	
	(Setchell-Carlson) 67, 77, 89		Omited motors service	634, 635, 393884, 393885, 405045, 405046	
	65, 67, 75			405047, 405057, 405062, 405063, 544245	
	G-volt 6-prong Household			544246, 544267, 544268, 544289, 544290	,
Silvertone	556, 666, 1869, 1869X, 1949, 1949A,			544291, 544297, 544298, 601038, 601176	,
	1428, 4405, 4406, 4407, 4428, 4448,			601177, 601525, 601574, 601586, 601662	,
	4548, 4550, 4614, 4651, 4700, 6073,			601814, 982006, 982007, 982008, 983506	
Silvertone	6104, 6173, 6301, 7157, 7167			983507, 1291344, 1291345	
Silvertone	740, 4405A, 4418, 4419, 4421, 4428A, 4433, 4434, 4441, 4448A, 4451,		Universal Battery Co	(Clinton)-60, 70, 80, 801, 802, 803, 804 805, 806, 807, 8232, 8332, 8432	
	4459, 4519, 4521, 4528A, 4548A,		Universal Battery Compa	any50A6	
	4640, 4650, 4740, 4750, 6005, 6070,				
	6072, 6076, 6077, 6170, 6171, 6172,				
	7128A		Walnus	550	29 0000
Silvertone	4600, 4601, 6100, 6101		_		
	Q, 1935 (Non Sync.)			553, 562, 600, 651, 751, 761	
	500			Z6U1, 6C1, 6L, 6N, 6P, 6R, 46C1, 46C1-41	
	6C1, 6C2			61	. 38-9909
	649-6L, 649-6S, 676, 677, 678, 686,		Wells Gardner	5Н, 5К1, 65Н	38-9910
	D686, H686		Wells Gardner	Z6R1, 26R1, 46L1	38-9909
Spiegel		2303,		B2A, S1, S2, 106S2-714, 106S2-768	
	4210, 4212, 5300, 6800, 6805, 6808,			WR25, WR26, WR260, WR502, WR503	
	6818	38-9909		WR500, WR501	
Spiegel	5200, 5210, 5214, 5216	38-9910		1936 Models (4 prong)	
Star-line	U6B	38-9909			
Stewart-Warner	R117, R118, R131, R133, 1171, 1172,	1181,			
Stewart Warner	4181, 4185 (R415, R418), (89868), (11	0800) 38-9910			
	1182, 1183, 1311 to 1319, 1332, 406	1 38-9909	Zenith	5J217, 5J247, 5J255, 5M90, 5M191, 6J230	
Studebaker	SCD, SJD, SQD, ST3, ST7X, ST12, ST1	5 41-3186		6J257, 6J322, 6J357, 6M90, 6M90D, 6M90S 6M91D, 6M91S, 6892, 6M192, 6M193	
Studebaker		81616,		6M194, 7J232, 7J259, 7J323, 7J368	
	81626	41-3170		7M91D, 7M91S, 8M195, 6MF490, 6MN495	
Studebaker	S1616, S1622, S1626	41-3398		663, Chassis Numbers-5510, 5520, 5524	١,
Studebaker	S1722, S1724, S1726	83-0017		5610, 5615, 5631, 5632, 5637, 5637, 5642	2,
Studebaker	S1722, S1724, S1726	83-0025		5654, 5711, 5715, 5803	
Studebaker	S1722, S1724, S1726	83-0026	Zenith	4B106, 4B131, 4B132, 4B231, 4B313, 4B314	
Supertone Products Co.,	IncU6, 54, 64	38-9909		4B317, 4B355, 4V31, 4V59, 6B107, 6B129	
				6B164, 6B231, 6V27, 6V59, 6V62, 6VA2 6VA62, 6MN496, Chassis Numbers—5404	
				5405, 5406, 5409, 5410, 5411, 5621, 5625	
Trav-Ler	54, 64, 542, 601, 610, 642, 660, 670	, 710,		5635, 5653	
	711	38-9909	Zenith		
Trav-Ler	179, 180, 560, 680, 6 Tube Auto, 6-8	Tube		6M294, 6M295, 6M390, 663, 664, 666, 668	3,
	Batt. or AC			680, Chassis Numbers, 5510, 5527, 5530),
Traveler	76, 173, 176, 525, 600, 650, 733	38-9910		5616, 5645, 5805	
Trey	68	38-9909	Zephyr Radio Co	(Also see Lincoln-Zephyr)3M5, 3M7, 3M8	38-9909
*Buffer capacity value	must be changed to .015 mfd.				

FOR PRICES SEE NUMERICAL LISTING ON PAGE 36

PHILCO VOLUME CONTROLS

A Minimum Number of Controls to Service a Maximum Number of Radios



NEW UNIVERSAL VOLUME CONTROLS

Only 89c List WITH SWITCH—
AND THE SAME CONTROL,
BY TURNING A SCREW,
CAN BE USED
WITHOUT SWITCH!

No further need to stock duplicate controls with and without switches. No assembly operation or special tools required. One volume control now serves both purposes. If the switch is to operate in set simply remove stop screw indicated by arrow.

QUIET — No wiping contacts — rotor is connected to terminal through spiral lead, welded at both ends.

LONG LIFE—Resistance element is formed on high grade, moisture and heat-resisting material. Double contact finger minimizes wear.

EASY TO INSTALL—3" aluminum shaft easily cut to proper length. 2½" x .218" flat (used in most sets) can be quickly filed to .156" flat.

ONLY NINE CONTROLS TO STOCK!

Part No.	Resistance—Ohms	TapOhms	Type Curve	List Price
33-5419	5,000		Linear	\$0.89
33-5420	10,000		Semi-Log	.89
33-5421	25,000		Linear	.89
33-5422	50,000		Semi-Log	.89
33-5423	100,000		Semi-Log	.89
33-5424	250,000	125,000	Logarithmic	.89
33-5425	500,000	250,000	Logarithmic	.89
33-5426	1,000,000	500,000	Logarithmic	.89
33-5427	2,000,000	1,000,000	Logarithmic	.89

12 PHILCO VOLUME CONTROLS

FOR 115 MOST POPULAR PHILCO MODELS

This assortment gives you the RIGHT control for the majority of Philco Radios—which as you know represent ONE-HALF of the sets you service! Eliminate frequent trips for separate controls, or any waiting for replacements by having this assortment in stock.

Kit of 12 Philco Volume Controls with handy reference listing of models, as illustrated.

LIST PRICE \$15.60

CONTENTS OF PHILCO VOLUME CONTROL PACKAGE.

Part No.	Used in Philco Models	List Price	Part No.	Used in Philco Models	List Price
	60, 66, 264, 265, 261, 505	\$1.45		38-116 Code 125, 38-620, 38-623, 38-624	\$1.00
	14 Code 122, 14 Code 126, 18 Code 121, 118, 507			39-17, 39-18, 39-19	
33-5055 33-5105			33-5286	39-36, 39-40, 39-45, 39-108, 40-195, 40-200	1.00
33-5106	610, 610PF	1.45	33-5306	40-101, 40-115, 40-120, 40-120, 40-124, 40-125, 40-502, 40-502	
	127, 116B Code 121			Code 122, 40-715, TH4, TH14, TH15, TH16, TH17, TH18, TP4,	
33-5155	116PF, 500, 501, 660, 665			TP5, TP11, TP12, TP20, TP21, PT10, PT25, PT28, PT29, PT33,	
33-5166	37-116 Code 121, 37-280, 37-610, 37-611, 37-620 Code 125, 37-623,			PT36, PT37, PT38, PT39, PT41, PT43, PT45, PT46, PT49, PT50, PT53, PT 61, PT65, PT66, PT69	1.00
	37-624, 37-630, 37-630 Code 125, 37-640, 37-641, 37-650, 37-660, 37-665, 37-670, 37-675, 38-3,		33-5314		

THE TYPELVE MODE ON THE CONTROLS

THE TY

Always use genuine Philco Volume Controls in Philco radios. They cost no more than so-called "exact duplicates" . . . you don't have to cut shafts, build switches, etc., and then worry about their performance and life.

SEE PAGES 41 TO 47 FOR COMPLETE LISTING OF PHILCO VOLUME CONTROLS FOR ALL PHILCO MODELS.

Replacement Parts—PHILCO HOME Radios

HOME RADIO MODELS-1929-1936

Page 41

				SPEAKER		OUTPUT	VOL.	TONE	# FILTER	POWER	DIAL	моры			SPEAKER		OUTPUT	VOL.	TONE	FUTEN	POWER	DIAL
MODI	DEL.	CODE	TYPE No.	CONE	FIELD	TRANS.		CONTROL	COND.	TRANS.	SCALE	MODEL	CODE	TYPE No.	CONE	FIELD	TRANS.	CONTROL	CONTROL	# FILTER COND.	TRANS.	SCALE
		121	K-12	36-3159	02803	2565	8054	06698	4916	6554	INV. 06817	28	121	P-21 P-21	02861		32-7243 32-7243	33-5066 33-5066	30-4211	30-2083 30-2083		31-1208 31-1245
	-		H-7	02625	02803	2565					04832		(CSX)124	K-27	: 36-3159	.36-3352	32-7275	33-5066	30-4314	30-2083		31-1481
	H	122	K-17	36-3169	56-3104				30-2025	-	27-5013		121	P-22 H-16	02861 02625	36-3325 36-3215	32-7256 32-7178	33-5097	30-4313	30-2073 30-2026	32-7229	31-1208 31-1245
	-	122L	0-3	36-5651	36-3162	32-7052	33-5024	30-4073	30-2029 7558	32-7111	27-5013	29	123	HR-4	02625	36-1257	32-7178	33-5097	30-4313	30-2073	32-7229	31-1208
		123	U-3	36-3631	36-3162	32-7052	33-5024	30-4073		32-7111	INV. 31-1095	1	(LX124)	HR-4	02625	*36-1257	32-7178	33-5097	30-4313	30-2026 30-2073	32-7229	31-1245
	1								7558			30	******	L	2764B	*36-1128		4093	04787	30-2014		4139
14	4	124	U-3	36-3631	36-3162	32-7052	33-5024	30-4073	30-2003 30-2029	32-7111	30-1066	32		K-26	36-3159	36-3306	32-7042	33-5063	30-4080	30-2026	32-7218	31-1025
		126	U-3	36-3631	36-3162	32-7052	33-5024	30-4073	4916	6554	04832	24 741	121	KR-6	36-3157	*36-1121	32-7223	33-5064	30-4204	30-2014		31-1162
		221	K-12 H-7	86-3159 02625	02803 02803	2565 2565	33-5024	06698	7558	6804	INV. 06817	34,34A	125	KR-7	36-3159	36-1121	32-7223	33-5064	30-4204	30-4151		31-1162
	-					-			30-2025		04832	35 36	•••••	R-5 R-2	02887 02887	*36-1097	32-7223 2646	5317 5317	05153			03031
	-	222	0-5	36-3631	36-3162 36-3162	32-7052 32-7052	33-5024 33-5024	30-4073	30 -2 029 7464	6804	27-5013	37		R-6		*36-1004	2528	7239		03915		05811
	-		U-3 K-12	36-3631 36-3159	02803	2565					04832		121	KR-2 KR-6	36-3157 36-3157	*36-1004 *36-1121	2565 2565	33-5002	•••••	03915		31-1084
	+	121	H-7	02625 36-315 0	02803 02803	2565 2565	7050	04787	4916	6672	4276		122	KR-7	36-3159	*36-1121	32-7286	33-5002	•••••	03915	•••••	31-1084 31-1408
	-	123	H-7	02625	02803	2565	8054	30-4004	4916	6672	4276	38,38A										(First
15		126	K-12 H-7	36-3159 02625	02803	2565	8054	42-5001	4916	6672	4276		123	KR=7	36-3159	*36-1121	32-7286	33-5154		03915		Run) 31-1473
10	٠ [221	K-12 H-7	36-3159 02625	02803 02803	2565 2565	7050	04787	4916	6672	4276											(Later Run)
	1	223	K-12	36-3159	02803	2565	8054	30-4004	4916	6672	4276	39		KR-7	36-3159 36-3170	*36-1121 *36-1066	32-7286 2766	33-5020 4056	30-4251 04787	30-4253 4067		31-1471 3794
	}	225	H-7 K-12	02625 36-3159	02803 02803	2565 2565	8054	42-5001	4916	6672	4276	41		J	36-3170	*36-1066	2766	4056	04787	4067		3794
		226	H-7	02625	02803	2565	8054	42-5001	4916 30-2023	6772	4276	42	•••••	J	36-3170	*36-1066	2766	4056	04787	4067	•••••	3794
		121	H-13 K-17	02625 36 - 3159	36-3104 36-3104	32-7078 32-7078	33-5153	30-4204	30-2022 30-2022 30-2003	32-7080	45-2364	43	121	K-7	36-3159	36-3245	2580	6892	05174	05231 4916	7074	05418
	1	,,,,,	H-13	02625		32-7078			30-2069				221	K-7 K-9	36-3159	02761	2564	6892	05174	05231 4916	7074	05418
		122	K-17	36-3159	36-3104	32-7078	33-5153	30-4204	30-2026 30-2003	32-7058	45-2364		121	K-22	36-3159	36-3245	2580	33-5025	30-4080	30-4077 30-4087	32-7137	31-1107
		123	H-13 K-17	026 2 5 36 - 3159	36-3104 36-3104	32-7078 32-7078	33-5153	30-4204	30-2014 30-2003	32-7058	INV. 45-2480	44	122	H-14	02625	36-3245	2580	33-5025	30-4080	30-2079	32-7137	31-1107
16	6	125	U-2	36-3631	36-3000	32-7052	33-6163	30-4204	30-2025 30-2045	32-7291		45	122	K-22	36-3159	36-3245	2580	33-5097	30-4313	30-2026	32-7226	31-1208
		120	0-2	00-0001	50-5000	02-7002	00-0100	00-1204	30-2078	02-7231	01-1000	46	121	P-19 K-13	02861 36-3159	36-3298 02745	32-7041	33-5097	30-4313	30-2026	32-7226	31-1208
		126	Ū−2	36-3631	36-3088	32-7052	33-5153	30-4204		32-7283	31-1363	40	121	K-13	36-3159	02745	2766 2550	6499	05153	4860 05003		4209B 04832
	-			-		-	_		30-2078 30-2069			47	123	K-14	36-3159	02745	2544	6499	05153	05003		05992 05992
		127	U-2	36-3631	36-3088	32-7052	33-5153	30-1204	30-2046 30-2078	32-7283	INV. 31-1420	**	221-223	K-15	36-3159	02744	2544	6499	05153	05003		05992
		121	K-17	36-3159	36-3104	32-7078	33-5023	30-4070	30-2025 30-2045	32-7080	31-1066		125	H-10 P-4	02625	02745 +36-1070	2550 2660	6499	05153	05003		05992
		121LS	H-13	02625	-	32-7078	-	-	30-2025		31-1066	48	•••••	S-4	02887		2660	6415	•••••	05569	•••••	05811
17	7	TEILO	n-15	02020	30-3104	52-1010	00-0020	00-1070	30-2045	02-1000	01-1000	49	121	H-10	02625	02745	2550	33-5059	30-4043	04357 30-4140		31-1966 31-1205
		122	U-2	36-3631	36-3088	32-7052	33 -5 0 2 3	30-4070	30-2026 30-2003	32-7058	31-1066		321	K-13 P-2	36-3159 02861	02745 *30-1069	2550 2660	33-5059	30-4043	30-4140		31-1205
		123	U-2	36-3631	36-3088	32-7052	33-5023	30-4070	30-2014 30-2046	32-7058	INV. 31-1095	50	•••••	S-2	02887		2660	5232		03459	5266	03322
						-			30-2046		31-1095			P	02861	•30-1069	2660			03915		04031
		121	K-17	36-3159	36-3104	32-7078	33-5024	30-4073	6706 30-2003	32-7111	31-1066	51,51A	121-123	S-2	02887	*36-1071	2660	6415		03945 (51A)	5266	05811 (123)
		122	K-17	36-3159	36-3104	32-7078	33-5024	30-4073	30-2045 30-2029	32-7111	31-1066	l	<u> </u>		1					, , , ,		04031
18	.8	123	K-17	36-3159	36-3104	32-7078	35-5024	30-4073	30-2045	32-7111	INV.	52	121	P-2 S-2	02861 02887	*30-1069 *36-1071	2660 2660	6415 6415			5266 5266	(121) 05811
						-		00 10.0	30-2029 30-2025		31-1095 INV.		-	-	-	Return		-	-		-	(123)
		124	K-17 H-13	36 -3 159 026 2 5		32-7078 32-7078	33-5069	30-4073		32-7111	31-1241 31-1207	53		PR	36-3000	for Repairs	32-7000	33-5011		30-4000	•••••	28-1021
		121	K-7	36-3159	36-3245	2580	33-5004	30-4003	7464	8046	06766	54C-54S			36-3029	*36=1007	32-7020	33-5010		30-4023		27-5008
	9	122	K-7	36-3159	36-3245	2580	33-5004	30-4003	7464	8046	INV. 31-1024	54S		<u> </u>	36-3029	*36-1007	32-7020	77 5010		70 1000	-	27-5085
19	9	123	H-9	02625	36-3245	2580	-		7464	8046	06697	55A		•••••	-	-			-	30-4023 03455A		27-5054
		124-125	H-9 H-9	02625 02625	36-3245 36-3245	2580 2580		30-4003 30-4003	7464 7464	8046 8046	27 - 5004	55E	•••••		02970	-	-	-		03459E	5266	03503
		128	H-16	02625	36-3218		33-5000	38-5519	7464	32-7170	31-1025	56		S-2 P-2	02861	*36-1071 *30-1069	2660 2660	5232	-	03459E	5268	03503
20			K	36-3824 36-3824	*36-1067	2766	4094		4235 4235	4234 4813	4209B 4209B	57		B-2 B-2	36-3029	•36-1016 •36-1016			_	30-2013 30-2013	32-7064 52-7064	28-1021
_	- 1		_	36-3159	02761	2580	6499		05324	6454	04832		•••••	B-2	00-0028	30-1016	32-7041	55-5011		30-2013	02-7004	27-5086
	:1	121	K-9		36-3045	25.00					-	590,598		B-2	36-3029	*36-1016	32-7041	33-5011		30-2013	32-7064	(59C) 27-5051
	.1	121	K-10 K-9	36-3159 36-3159	36-3245 02761	2580 2580	6499	-	05324	6454	04832		1	1		1						
2:	22	121	K-10	36-3159 36-3159 36-3159		_	6499	04787	05324	• • • • • • • • • • • • • • • • • • • •	04832		-	+				-	-	-	-	(598)
2:		121	K-10 K-9 K-10 K-9 K-10	36-3159 36-3159 36-3159 36-3159 36-3159	02761 36-3245 02761 36-3245	2580 2580 2564 2564	6499	-	05324 05324	6457	04832 04832									30-4217		(59S) (First Run)
2		121	K-10 K-9 K-10 K-9 K-10 K-9 K-10	36-3159 36-3159 36-3159 36-3159 36-3159 36-3159	02761 36-3245 02761 36-3245 02761 36-3246	2580 2580 2564	6499	04787 04787	05324 05324	6457		60		S-7	36-3157	36-3298	32-7041	33-5006	30-4318		8046	(59S) (First Run) 31-1090 (Later
		121	K-10 K-9 K-10 K-9 K-10	36-3159 36-3159 36-3159 36-3159 36-3159	02761 36-3245 02761 36-3245 02761	2580 2580 2564 2564 2564 2564	6499 6499	04787 04787 04787	05324	6457 6457	04832	60				36-3298	32-7041	33-5006	30-4318	30-4217 7558 30-2024	8046	(59S) (First Run) 31-1090 (Later Run)
	22 23x	121 125 221 225	K-10 K-9 K-10 K-9 K-10 K-9 K-10 F-12 H-7	36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 02625 02861	02761 36-3245 02761 36-3245 02761 36-3245 02803 02803 02942	2580 2580 2564 2564 2564 2564 2565 2660	6499 6499 6499 6499 5839	04787 04787 04787 04787	05324 05324 6707 6706	6457 6457 6804 5266	04832 04832 04832 04031	60		\$-7 F-10 G	36-3157 36-3157 36-3170	36_3208	32-7041		30-4318	7558	8046	(59S) (First Run) 31-1090 (Later Run) 31-1792
2:	22 23x 24	121 125 221 225	K-10 K-9 K-10 K-9 K-10 K-9 K-10 K-10 K-12 H-7 P-2 S-2 K-9	36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 02625 02861 02887	02761 36-3245 02761 36-3245 02761 36-3245 02803 02803 02903 02942 36-1071 02762	2580 2580 2564 2564 2564 2564 2565 2660	6499 6499 6499 6499 5839	04787 04787 04787 04787	05324 05324 6707 6706	6457 6457 6804 5266 5266	04832 04832 04832 04031 04031			F-10	36-3157	36_3208				7558 30 - 2024		(59S) (First Run) 31-1090 (Later Run) 31-1792 3398 (First
2:	222 23X 24	121 125 221 225	K-10 K-9 K-10 K-9 K-10 K-9 K-10 F-12 F-7 F-2 S-2 K-9 K-10	36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 02625 02861 02887 02823	02761 36-3245 02761 36-3245 02761 36-3245 02803 02803 02942 36-1071 02762 02767	2580 2580 2564 2564 2564 2565 2660 2660 2564	6499 6499 6499 6499 5839 5839	04787 04787 04787 04787	05324 05324 6707 6706	6457 6457 6804 5266 5266 6985	04832 04832 04832 04031 04031 05418			F-10	36-3157 36-3170	36-3298	32-7019	3528		7558 30-2024 3515 30-207	3516	(59S) (First Run) 31-1090 (Later Run) 31-1792 3398 (First Run) 31-1234
2:	22 23x 24	121 125 221 225	K-10 K-9 K-10 K-9 K-10 K-9 K-10 K-12 K-12 K-7 P-2 K-10 K-7	36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 02625 02861 02887 02823	02761 36-3245 02761 36-3245 02761 36-3245 02803 02803 02942 36-1071 02762 02767	2580 2580 2564 2564 2564 2565 2660 2660 2564	6499 6499 6499 6499 5839 5839 6892	04787 04787 04787 04787 04787 05174	05324 05324 6707 6706 4916 8165 8166	6457 6457 6804 5266 5266 6985 8046	04832 04832 04832 04031 04031 05418	65		F-10 G	36-3157 36-3170	36_3208	32-7019	3528		7558 30-2024 3515	3516	(59S) (First Rum) 31-1090 (Later Rum) 31-1792 3398 (First Rum) 31-1234 (Later Rum)
24	222 23X 24	121 125 221 225	K-10 K-9 K-10 K-9 K-10 K-9 K-10 F-12 F-7 F-2 S-2 K-9 K-10	36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 36-3159 02625 02861 02887 02823	02761 36-3245 02761 36-3245 02761 36-3245 02803 02803 02942 36-1071 02762 02767	2580 2580 2584 2564 2564 2565 2660 2660 2564 2580	6499 6499 6499 6839 5839 6892 8003	04787 04787 04787 04787 04787 05174 06764 30-4003	05324 05324 6707 6706 4916 8165	6457 6457 6804 5266 5266 6985	04832 04832 04832 04031 04031 05418	65		F-10 G	36-3157 36-3170 36-3157	36-3298	32-7019 32-7019	3528 33-5006	30-4212	7558 30-2024 3515 30-207	3516	(59S) (First Run) 31-1090 (Later Run) 31-1792 3398 (First Run) 31-1234 (Later Run) 31-1470

Replacement Parts—PHILCO AUTO Radios HOME RADIO MODELS—1929-1936

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14	rage	44								14111	DIO MC	7220	-1020-1	330								
1	MODEL	CODE	TYPE		FIELD	OUTPUT TRANS.	VOL. CONTROL	TONE CONTROL			DIAL	MODEL	CODE			FIELD		VOL.		# FILTER COND.	POWER TRANS.	DIAL
March Marc		70AVC		36-3824	*36-1067	2673	6015	05153		5117	03031								Treble			
The column		121	K-7	36-3159	36-3245	2580	6499	04787	6453	7074	04832	201	121	U-7	36-3381	36-3088	32-7247	33-5071		30-2104	3 2- 7258	31-1414
Mathematical Math	-	125				2580	6499	04787		7074	05992	211										4276
1	71	221				2564	6499	04767		6457	04832	212		_					_			4276
March Sept		225				2564	6499	04787		6457	05992	220		K	36-3824	*36-1067	2766	4094			4234	4209B
The column The	71H					2564	6499	04787		6457	05992		•••••	K-3	36-3824	*36-1067				5.142		03031
The column The												296	• • • • • • • •	Н	36-3170	36-1064	2766	4093	04787			4118
No. Page 1985 1							-					370	•••••	K-3	36-3824	*36-1067	2673	5039	05153			4461
No. Pro									30-2025 7467			170	121	K-4	36-3824	*36-106 8	2673	5039	05153	4916	5117	03890 Bdcst
The column The	81		P-8	02861	36-3298	32-7019	33-5002		7558	7421	(1500KC) 31-1008	490					2590	5724	04787		5362	
1.											3047		121					33-5155		30-2022	32-7080	45-2364
Second S											27-5031	500	100	н-13	02625				30-4204	30-2069		
12											27-5168		122					• • • • • • • • • • • • • • • • • • • •		30-2003	32-7058	45-2364
11	87		G	36-3170	*36-1064	2766	3076		3401	3400		501		U-2	36-3631	36-3088	32-7052	33-5155	30-4204		32-7058	45-2364
18		121	K-7	36-3159	36-3245	2580	33-5004	30-4080		8046	06766		101	17. 3.7	0.0000	70 7124	20 7070		20 1022	30-2025		
18	90						-		0100			503		_								
186 F1 36-318 36-328 28-328	22	123	K-21	36-3159	36-3245	2580	33-5007	30-4080		8046		_	122	H-13	02625	36-3104	32-7079	33-5024	30-4073	30-2029	32-7111	31-1207
1-4-6 1-5-6 1		126	K-21	36-3159	36-3245	2580	33-5007	30-4080		8046	31-1590	504	•••••	H-14	02625	36-3245	2580	33-5025	30-4080		32-7137	31-1107
Cut No.		(2-45 tube)		36-3824		2766	5039	04787	4916	4938	03031	505		K-21	36-3159	36-3245	2580	33-5006	30-4313	30-4063	8046	Run
Part	50			36-3170		2673	6015	04787	4916	5362	03031	500		7.10	00005	20.7010	20 2120	77 FOAD		30-2073		31-1792
121 E 4 1-135 0.0003 2885 6490 0.4787 0.0005 0.0		Tube Series					5724	03137	4916	6072	03031	506	******	H-16	02625	36-3218	32-7178	33-5068	30-1204		32-7234	Set Screw
12 R-7			K-6	36-3159	02803	2585	6499	04787	4916		04832	507		H=13	02625	36-3104	32-7079	33=5024	30-4186		32-7111	31-1205
Part				-	-	-	-		_		-			11-10	02020	00-0104	02-10/5	00-0024	30-4130		32-1111	
126 R. 2 0.00		221					6499	04787	6706		04632											Outside 31-1414
126		125	K-6	36-3159	02603	2585	6499	04787		6554	31-1028											01 1111
255 N-7 0.08265 0.02003 25656 6469 0.4787 7565 6504 31-1026 511 27648 58-102 30-205 3108 0.573 30-205 30-205 3108 0.573 30-205 30-205 3108 3108 0.573 30-205 30-205 3108 3108 3108 3754	91	126					8054	06698	7558	6554	31-1028	509		U-8	36-3381	36-3088	32-7247	33-5071		30-2104	32-1258	31~1414
26		225	H-7	02625	02803	2565	6499	04787		6804	31=1028	1		-	-	Return		-	-	30-2080	-	
Marcia M				_			+			-		511		• • • • • • • • • • • • • • • • • • • •	2764B	for		3076		3108	3073	3047
96 H 36-3170 -86-1064 2766 4098 04767 (50ey) 3752 4118 551 8-2 02897 36-1071 28-30 6416 0311 550e 0511 (12 080 18 08	CE	-	K-12	36-3159	02803	2565	-	+	-	-		-		-					_			04031
97X H-21 02625 36-5461 2856 35-6102 50-631 30-0205 32-7869 31-1013 570 K-5 36-3924 36-1067 2677 5039 0515 514 5117 0305 0517 0518 11 0									(60cy)		1	551						6415		03915	5266	(121) 05811
978 x-21 36-316 36-363 2885 38-5102 Sevents 30-2025 27-518 31-1013 500 x-5 8-599 38-5699 38-589 38-5105 30-2149 30-2025 27-518 50-2025 27-5		-	-	-	-	-	-				1	-		-	-				-	4916		(123)
96X [F-21] 02625 36-3610 2568 38-5102 30-5211 30-2028 31-1513 50-22	97%		9-21	02625	36-3461	2585	33-5102	30-4311	30-2025	32-7369	31-1513	_	-					-	+	5142	5117	_
988 K-31 36-3199 36-3463 2888 33-5108 30-4311 30-2028 32-7889 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 31-2028 32-7889 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 31-2028 32-7889 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 31-2028 32-7889 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 31-2028 32-789 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 31-2028 32-789 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 31-2028 32-789 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4318 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 38-5289 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 6107 P-27 02681 32-7019 33-5106 30-4319 30-2119 30-2028 32-789 31-1514 30-4279 32-789 31-1514 30-4279 32-789 32-	97B	•••••	K-31	36-3159	36-3463	2585	33-5102	30-4341	30-2025	32-7369	31-1513		-	-	_			-	_	_	_	27-5188
Section Sect	98%		E-21	02625	36-3461	2585	33-5102	30-4311		32-7369	31-1514	604		B-5	36-3029	36-3620	32-7568	45-2381		_		31-1799
111	98B		K-31	36-3159	36-3463	2585	33-5102	30-4311	30-2117	32-7369	31-1514	6101		P-27	02861	36-3298	32-7019	33-5106	30-4318	30-2025	32-7381	27-5097
111									(60cy)	(60cy)												27-5097
C2-15 Tubes H - 2 36-3170 35-106 2766 4093 04787 03567 4447 4276 4286 38-3167 36-3498 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019 33-5103 30-4382 30-2197 32-7019	111		H-2	36-3170	36-1064	2766	4093	4787						P-28	02861	36-3517	32-7395	33-5114	30-4377	30-2124		27-5097
12 12 13 14 15 15 15 15 15 15 15				-	-				3755			-		S=14							_	
12			4-2	36-3170	*36-1064	2766	4093	04787	3754	4446				P=27							_	
(2-17 Tubes) H-6 36-3170 *36-1006 2590 4098 04787 05497 (5694) (260y) (560y) (5	112	Tubes)								(5003)	1		_	1	1	-				30-2143		
Tubes) 2-6 36-310 36-106 250 407 4916 (25cy) 5515 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 5515 30-2134 32-7381 27-509 5515 50-2134 32-7381 30-2134 32-7	-114	(2-17							03487			\vdash		+	+		-	-	+		_	27-5165
121			H=6	36-3170	*36-1006	2590	4093	04787		(25cy)	4276	625	121	S-14	36-3157	36-3495	32-7019	33-5105	30-4332	30-2194	32-7381	27-5098
H-13	-	1,-	K-17	36-3159	36-3104	32-7073	##AF15		30-2045			630	121	K-32	36-3159	36-3498	32-7178	33-5105	30-4332	30-2194		27-5098
122 U-9 36-381 36-3093 32-7446 33-5155 42-1119 30-2059 30-2121 30-2123 30-2126 30-2059 30-2121 30-2059		12						42-1119		32-72#1	27-5107	630P		. H-22	02625	36-3506	32-7178	33-5105	30-4332		32-7384	27-5098
121 H-13 02625 36-3104 32-7078 33-5024 30-4186 30-2046 30-	116	122	U-9	36-3381	36-3089	32-7446	33-5155	42-1119	30-2069	32-7431	27-5107	635	121,12							30-2073	20 7704	27-5098
121 H-13 02625 36-3104 32-7078 33-5024 30-4186 30-2046 30-2078 30-2056 30-2046 30-2078				-	-			-	30-2121		Set	-										
118		121	H=13	02623	36-3104	32-7078	33-5024	30-4186			screw inside 31-1205		-	H-S1	+	-		-	+	30-2114		27-5103
123 K-17 36-3159 36-3104 32-7073 33-5024 30-4168 30-2046 30-20	118			1							SC1.9M			H-10	02625	02745	2550	33-5116	30-4333	30-4357		27-5125
123 K-17 56-3159 36-3104 32-7073 33-5024 30-316 30-2046 30-2016 30-2046 30-2016 30-2046 30-2016 30-204	2.0												-	-								
121 K-23 36-3159 36-3259 32-7178 33-5063 30-4204 30-2078 30-2026 32-7234 31-1206 121 K-23 36-3169 36-3253 32-7178 33-5063 30-4204 30-2078 30-2026 32-7234 31-1206 122 K-17 36-3169 36-3104 32-7078 33-5155 30-4343 30-2046 32-7402 27-510 30-2078 32-7284 31-1207 30-2078 32-7284 31-1207 30-2078 32-7289 31-1207 32-7289 31-1207 32-7289 31-1207 32-7289 31-1207 32-7289 31-1		123	K-17	36-3159	36-3104	32-7073	33-5024	30-4186	30-2046	32-7111	RX	1		K-13	02625	36-3463	2585	33-5113	30-4406	30-2117 30-2025	32-7462	
144		123						30-420-	30-2073	29_7974	31-1206	1	1	+-	+	-			-	30-2014		
H-16 02625 36-3213 32-7178 33-503 30-2026 32-724 31-1504 650 Treble 33-5103 30-2034 32-7073 33-5105 50-4345 30-2046 32-7402 27-512 30-2046 32-7073 33-5103 30-2046 32-7402 27-512 30-2	144	-	K-23		36-323	32-7178	33-506	+	30-2020	+	+		121	H-13	02625	36-3104	32-7078	33-5155	30-4343	30-2046	32-7402	27-5103
30-4196 30-2980	200	-	H=16	02625	36-3215	32-7178	33-306	Treble 33-5103	30-2026 30-2069 30-2046	32-7259		650	122	K-17	36-3159	36-3104	32-7073	33-5155	30-4343	30-2014 30-2046	32-7402	27-5122
	20.7	161	0-7	00.0001	00-0003	04-1641	00-5071	30-4196	30-2080	02-1200	01-1607	1										

Replacement Parts—PHILCO AUTO Radios

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			SPEAKER						POWER	DIAL				SPEAKER		OUTPUT	VOL.	TONE	# FILTER	POWER	DIAL
MODEL	CODE	TYPE No.	CONE	FIELD	OUTPUT TRANS.	VOL. CONTROL	TONE CONTROL	# FILTER COND.	TRANS.	SCALE	MODEL	CODE	TYPE No.	CONE	FIELD	TRANS.	CONTROL	CONTROL	COND.	TRANS.	SCALE
650	151	HR-4		*36-1126			30-4343	30-2122 7558		-		121	U-12 U-10	36-3381	36-3162	32-7461	33-5117	33-5118	30-4384 30-2079 30-2130 30-2129 30-2128	32-7455	27-5127
	123	HR-4		*36-1126				30-2122	32-7402	27-5103	680								30-2128 30-4384 30-2079		
651	121	KR-13 HR-5	36-3540 36-3557	*36-1184 *36-1185	32-7508 32-7508	33-5116 33-5116	30-4382	30-2147		27-5170		122	U-12 U-10	36-3381	36-3162	32-7461	33-5117	33-5118		32-7455	27-5127
	121-122	K-17 H-13	36-3159 36-3540	36-3104 36-3104	32-7078 32-7078	33-5155 33-5155	30-4378 30-4378	30-2014 30-2046 30-2122	32-7402	27-5165				Replace	Replace				30-2128		
655	123	HR-4	02625	*36-1126	32-7078	33-5155	30-4378	30-2014	32-7402	27-5183	901	•••••		Speaker 36-1356			33-5206			•••••	•••••
	120	1111-4	02020	+00-1120	02-1010	33-5155	30-4378	30-2122		27-0100	905		KR-19	36-3540	*36-1266	32-7927	33-5250	• • • • • • • • • • • • • • • • • • • •	30-2261 30-2079	32-7925	
	121	H-13	02625	36-3104	32-7078	33-5155	30-4378	30-2025 30-2046 30-2122		27-5057	2620	121	S-14	36-3157	36-3495	32-7019	33-5106	30-4332	30-2079 30-2194	32-7381	27-5128
660	122	H-13	02625	36-3104	32-7078	33-5155	30-4379	30-2025		27-5123	2625		S-14	36-3157	36-3495	32-7019	33-5105	30-4332	30-2079 30-2194	3 2- 7381	27-5128
	122	11-10	02020	00-0104	02-1010	00 0100	100	30-2122		01-0100	2645		K-31	36-3159	36-3464	2505	27_6117	30-4406	30-2117	39_7/69	27-5184
	121	H-13	02625	36-3104	32-7078	33-5155	30-4378	30-2014 30-2046 30-2122	32-7440	27-5115	2645	******	K=31	36-3159	36=3464	2000	00-0110	30-1100	30-2080		27-0104
665	122	H-13	02625	36-3104	32-7078	33-5155	30-4378	30-2014 30-2046 30-2122	32-7440	27-5115											

								HC	ME RA	ADIO M	ODELS	1937-1	938								
MODEL	CODE	TYPE	SPEAKER	r	OUTPUT	VOL.	TONE	# FILTER COND.	POWER TRANS.	DIAL	MODEL	CODE		SPEAKER		OUTPUT TRANS.	VOL.	TONE	# FILTER	POWER	DIAL
MODEL		No.	CONE	FIELD	TRANS.	CONTROL	CONTROL		TRANS.	SCALE	MODEL	CODE	TYPE No.	CONE	FIELD		CONTROL	CONTROL	COND.	TRANS.	SCALE
37-9	121	H-30	02625	36-3687	32-7754	33-5158	42-1267	30-2118 30-2183 30-2024	3 2- 7606	27-5283	37-643	121	HR-17 HR-12	36-3540 36-3557	*36-1248 *36-1250	32-7639 32-7639	33-5158	42-1241	30-2161 30-2163		27-5250
37-10	121-125	H-30	02625	36-3687	32-7754	33-5158	42-1267	30-2118 30-2024 30-2183	32-7606	27-5271 27-5283	37-650	121-151	K35 H-26	36-3159 02625	36-3687 36-3687	32-7634 32-7634	33-5158	42-1184	30-2024 30-2194	32-76 06	27-5248
37-11	121-125	11 70	02625	70 7007	70.7754	77 5150	40.3000	30-2118		27-5271	37-660	121	K-36 H-27	36-3159 02625	36-3673 36-3673	32-7634 32-7634	33-5158	42-1184	30-2026 30-2122	32-7615	27-5209
37-33	121	H-30	45-2315	36-3687 *36-1256	Replace	33-5158		30-2024 30-2183	-	27-5265	37665	121	H-35 H-26	36-3159 02625	36-3687 36-3687	32-7634 32-7634	33-5158	42-1184	30-2163 30-2024 30-2194	3 2- 7606	27-5244
					Speaker Replace	-	•••••	30-2158	6 Volts	27-2543	37-670	121	H-37	36-3159	36-3104	32-7638	33-5158	42 1104	30-2025 30-2045	20 7040	07 5017
37-34	121	L-2B HR-12	45-2315 36-3557	*36-1256 *36-1250	Speaker 32-7639	33-5157		30-2160	32-7682	27-5252		101	H-28	02625	36-3104	32-7638	33-3136		30-2122	32-7640	27-5213
37-38	121	KR-17	36-3540	*36-1250 *36-1248		33-5165		30-2162		27-5196								Bass Control	30-2025		
37-60	121	S-7	36-3157	36-3298	32-7019	33-5157	42-1180	30-2117 30-2024 30-2194	32-7583	27-5196	37-675	121-122	U-15	36~3631	36-3162	32-7685	33-5158		30-2046 30-2170 30-2024	32-7699	27-5249 27-5207
37-61	121	S-7	36-3157	36-3298	32-7019	33-5157	42-1130	30-2117 30-2024 30-2194	32-7583	27-5205	37-690	121	W-2 CB-2	36-3808 36-3654	36-378 2 36-3995		33-5183	Bass Control	30-2025	32-7731	27-5207
37-62	121	S-7	36-3157	36-3298	32-7019	33-5198		30-2192	32-7626	27-5287	37-2620	121	S-7 HS	36-3157 36-3627	36-3298	70 7010	77 5150		30-2117		
37-84	121	S-B	36-3157	36-3243		_		30-2013	32-7180				K-38	36-3159 36-3159	36-3690 36-3787		33-5158		30-2024 30-2194 30-2163	32-7583	27-5245
37-89	121	S-16 SB-2	36-3157	36-3664	32-7019 32-7019		42-1180	30-2024		27-5204	37-2650	121	H-26	02625	36-3687 36-3687	32-7634	33-5158	42-1184	30-2024 30-2194	32-7606	27 -5269
07-30	121	55-4	30=3157	36-3243	32-7019	99-9199	• • • • • • •	30-2073 30-2026	32-7780	27-5280 27-5240	37-2670	121	H-28	02625	36-3104	32-7638	33-5158	40 1104	30-2025	70 5040	
37-116	122 125	₩3-₩4	36-3803	36-3788	32-7717	33-5158	(Bass)	30-2123	32-7688	27~5240 27~5207	0. 20.0	101	K-37	36-3159	36-3104	32-1630	33-3130	42-1184	30-2045 30-2122	32-7640	27+5266
37-600	126 121	R-€	36-3029	76 7600	20 2502	22 5150		30-2169	70 7550	27-5207	38-1	121	U-8	36-3381	36-3162	32-7914	33 -5233	42-1268	30-2201 30-2200	32-7869	27-5358
37-602	121	R=4	36-3029		32-7567			30-2149 30-2148	32-7552	27-5193 27-5193	38-2	121	H-32	02625	70 7041	20 7774	22 5022	40.3000	30-2243		
37-604		B-5	36-3029	36-3620	32-7568			30-2148	_	31-1799	30-2	161	H-02	02625	36-3941	32-7754	33-5233	42-1268	30-2243	32-7869	27-5358
	121	HS S-7	36-3627 36-3157	36-3690 36-3298	32-7019 32-7019	33-5158	42-1182	30-2117 30-2024 30-2194		27-5203	38-3	121	H-29	02625	36-3218	32-7754	33-5158	42-1268	30-2201 30-2194	32-7606	27-5283
	125	HS S-7	36-3627 36-3157	36-3690 36-3298	32-7019 32-7019		42-1182 42-1182	30-2117 30-2024		27-5203 27-5285	38-4	121	H-29	02625	36-3218	32-7754	33-5225	42-1346	30-2200 30-2201 30-2212	32-7837	27-5337
37-610	126	S-7	36-3157	36-3298	32-7019		42-1182	30-2117 30-2024		27-5285		121	K-39 H-29	36-3159 02625	36-3239	32-7754 32-7754	33-5224	42-1341	30-2200 30-2201 30-2212	32-7837	27-5330
01-010	151	E-S	36-3627	36-3690	32-7019	33-5158	42-1182		32-7583	27-5285		321	K-39 H-29	36-3159 02625	36-3239	32-7754 32-7754	33-5224	42-1341	30-2200 30-2201 30-2212	32-7837	27-5330-
	122	S-7	36-3157	36-3298	32-7019	33-5158	42-1182	30-2194 30-2117 30-2024	32-7626	27-5203	38-5	254	K-39 H-29	36-3159 02625	36-3239	32-7754 32-7754	33-5224	42-1341	30-2200 30-2201 30-2212	32- 7839	27-5330
-	121	S-15	36-3157	36-3519			-	30-2194		27-5203		322	K-39	36-3159	36-3218	32-7754	77 5004	40.3843	30-2200		
37-611	125	HS-2 S-7	36-3627	36-3519	32-7395	33-5158	42-1224	30-2173		27-5285		022	H-29	02625		32-7754	33-5224	42-1341	30-2201 30-2212	32-7837	27-5363
	121	HS	36-3157 36-3627	36-3298 36-3690		33-5166	42-1182	F404-00	32-7583	27-5203	38+7	121	H-31 K-41	02625 36-3159	36-3665 36-3787	32-7862 32-7862	33-5225	42-1347	30-2219 30-2217	32-7833	27-5338
	122	S-7	36-3157	36-3298	32-7019	33-5166	42-1182	30-2194 30-2117	32-7583	27-5203	36+7	124	K-41	36-3159	36-3787	32-7862	33-5225	42-1347	30-2228 30-2217	32-7833	27-5338
37-620	105					00 0100	1102	30-2024 30-2194 30-2117	02-7000	21-0200	38-8	121	HS	36-3627	36-3690	32-7019	33-5216	42-1327	30-2219 30-2217	32-7833	27-5327
	125 126	HS S-7	36-3627 36-3157		32-7019 32-7019	33-5166	• • • • • • • • • • • • • • • • • • • •	30-2024 30-2194	32-7583	27-5285		321	HS	36-3627	36-3690	32-7019	33-5216	42-1327	30-2219 30-2217	32-7833	27-5327
37-623	121-125	KR-17 HR-12	36-3540 36-3557	*36-1248 *36-1250	32-7639 32-7639	33-5158	42-1207	30-2161		27-5285 27-5214		121	HS S-7	36-3627 36-3167		32-7019 32-7019	33-5216	42-1327	30-2219 30-2217	32-7833	27-5327
37-624	121-125	HR-17 HR-12	36-3540 36-3557	*36-1248 **36-1250	32-7639 32-7639	33-5166	42-1242	30-2160		27-5214 27-5285	38-9	321	HS S-7	36-3627 36-3157	36-3690 36-3298		33-5216	42-1327	30-2219 30-2217	32- 7833	27-5327
	121-125	H-24	02625	36-3665	2580	33-5158	42-1182	30-2117 30-2024	32-7583	27-5203 27-6285		154	HS S=7 HS	36-3627 36-3157 36-3627	36-3690 36-3298 36-3690	32-7019	33-5216	42-1327	30-2211	32- 7833	27-5327
37-630								30-2194				121	S-7	36-3157	36-3298	32-7019	33-5215	42-1326	00 0011	32-7833	27-5327
	122-126	K-38	36-3159	36-3787	2580	33-5158	42-1182	30-2024 30-2194	32-7626	27-5203 27-5285	38-10	124	HS S=7 HS	36-3627 36-3157 36-3627	36-3690 36-3298	32-7019	33-5215	42-1326	30-2131 30-2217	32-7833	27-5327
37-640	121-125	K-34 H-25	36-3159 02625	36-3239 36-3218	32-7634 32-7634	33-5158	42-1182	30-2024 30-2163 30-2194	3 2- 7597	27-5214 27-5285		321 Run 1	S-7	36-3157	36-3690 36-3298	32-7019 32-7019	33-5215	42-1326	30-2131 30-2217	32-7833	27-5327
37-641	121-125	HR-18 HR-13	36-3540 36-3557	*36-1249 *36-1251	32-7662	33-5166	42-1224	30-2194 30-2124 30-2125		27-5214	38-12	121 Run 6	BD-1	36~3981	*36-1366		33-5230		30-2235 30-2236	32-7826	31-2097
	L							00-2125		27-5285	L	121	B-7	45-1344	32-9473			•••••	30-2235 30-2236	32-7826	31-2097
Prices	of all par	te show	n in these	pages at	re listed o	n Page	44.				# F	or securer	ce of Ele	ectrolytic	Condens	are con	rano 47				

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Page	**							по	WIL NA	DIO MO	ODETO-	-1937-19	330	SPEAKER							
MODEL	CODE	TYPE	SPEAKER	FIELD	OUTPUT TRANS.	VOL. CONTROL	TONE	# FILTER COND.	POWER TRANS.	DIAL	MODEL	CODE	TYPE	CONE	FIELD	OUTPUT TRANS.	VOL.	CONTROL	# FILTER COND.	POWER TRANS.	BCALE
	Run 1	No. BO-2	36-3981	*36-1367	32-7874	33-5230	,	30-2246 30-2245		31-2098	38-250	121	No. HR-21 KR-27	36-3557 36-3540	*36-1352 *36-1360	32-7863 32-7863	33-5259	42-1409	30-2298 30-2296	None	27-5363
38-14	121 Run 6 121	B0-5	36-3981	*36-1385	32-7395	33 -52 30		30-2246 30-2245		31-2098		121 321	HS S-7	36-3627 36-3157	36-3690	32-7019 32-7019	33-5158	42-1182	30-2117	32-75 83	27-5235
	124	S-18	36-3157	36-3985	32-7395	33-5230		30-2277 30-2275		31-2098	38-610		5-1	30-3131	00-0250	02-1013			30-2194 30-2210		
	121	B-7 B0-1	45-1344 36-3981	32-9473 *36-1345	32-7955	33 -52 30		30-2263 30-2265	32-7826	31-2137		125	••••••	•••••		•••••			30-2211	•••••	•••••
38–15	CS T-124	S-19 BO-6	36-3157 36-3981	36-3987 *36-1398	32-7019	33-5230		30-2263 30-2265	37-7826	31-2137	38-620	121-125	HS S-7	36-3627 36-3157	36-3690 36-3298	32-7019 32-7019	33-5158	42-1182	30-2210 30-2211 30-2212	32-75 83	27-5288
38-17T	121	B0-6	36-3981	*36-1398	32-7957	33-5230		30-2263 30-2265	32-7826	31-2137	38-623	121-125	HR-20 KR-26	36-3557 36-3540	*36-1351 *36-1353	32-7758 32-7758	33-5158	42-1207		•••••	27-5285
38-17F		8-19	36-3157	36-3987	32-7019	33-5230		30-2263 30-2265	32-7826	31-2137	38-624	121-125	HR-20 KR-26	36-3557 36-3540	*36-1351 *36-1353	3 2- 77 5 8 3 2- 7758	33-5166	42-1242	30-2160		27-5285
38-22	121	HR-22	36-3557	*36-1378	32-7863	33-5228	42-1361	30-2237 30-2239 30-2256		27-5338	38-630	121-125	S-7 H-24	36-3157 02625	36-3298 36-3665	32-7019	33-5155	42-1182	30-2210 30-2211	3 2- 7583	27-5288
	124 322	KR-28 HR-21	36-3540 36-3557	*36-1377 *36-1352		-		30-2236 30-2239 30-2237	•••••	27-5364		100	K-38 H-31	36-3159 02625	36-3787 36-3665				30-2212		
38-23	121	KR-27	36-3540	*36-1360	32-7863 Replace	33-5228	42-1361	30-2239	•••••	27-5327	38-640	121-125	K-34 H-25	36-3159 02625	36-3239 32-3218	32-7634	33-5158	42-1182	30-2024 30-2163 30-2194	3 2-75 97	27-528
38-33	121	L3 KR-26	45-25 36-3540	*36-1359 *36-1353	Speaker 32-7758	33-5249		30-2158		31-2107	38-641		HR-18 HR-13	36-3540 36-3557	32-1249 32-1251	32-7662 32-7662	32-5166	42-1224	30-2124 30-2125		27-528
	121	L-2B	45-2315	*36-1256	Replace Speaker			30-2160	36-7682 (6 volts)	31-2107	38-643	121	KR-17 HR-12	36-3540 36-3557	*36-1248 *36-1250	3 2-76 39	33-5158	42-1241	30-2161		27-5250
38-34	125	L-3 KR-26	45-2554- 36-3540	1*36-1359 *36-1353	Replace Speaker	33 -52 37		30-2160		31-2107	38-665	121	K-35 H-26	36-3159 02625	36-3687 36-3687	3 2- 7634	33-5158	42-1184	30-2163 50-2024 30-2194	32-7606	27-524
38-35	121	KR-29		*36-1379	32-7758	33-5 2 53		30-2270	32-7934 (6 volts)	31-2107	38-690	121-125	₩-6 CB	36-3808 36-3654		32-7905 32-7876	33-5240	Bass Control 33-5247	30-2025 30-2200 30-2249 30-2201	32-7885 32-7888	27-5201 27-5340
38-38	322 121	HR-20 KR-26	36-3557 36-3540	*36-1351 *36-1353		33-5234		30-2241		27-5375 27-5333	<u> </u>		HS	36-3627					30-2247 30-2118		
38-39	322 121	HR-20 KR-26	36-3557 36-3540		32-7758 32-7758			30-2226	32-7682 (6 volts)	27-5375 27-5333		121	K-38	36-3159		32-7019	33-5158	42-1182	30-2211 30-2117 30-2118	32-7585	27-5353
38-40	121	HR-23 KR-29	36-3557 36-3540		32-7936 32-7936		42-1393	30-2219 30-2291	32-7934 (6	27-5333	38-2620	321	HS K-38	36-3627 36-3159	36-3690 36-3787	32-7019	33-5158	42-1182	30-2211 30-2117	32-7585	27-535
	121	MI-65	00-0040	-00-10/0	102-1300			30-2117 30-2024	wolts)			325	K-38 S-7	36-3159 36-3157	3 6 -3787 36-3298	32-7019	33-5158	32-1182	30-2117 30-2211 30-2118	32-7585	27-535
38-60		8-7	36-3157	36-3298	32-7019	33-5157	42-1180	30-2194 30-2210	3 2- 7583	27-5196	38-2630	321-325	K-38 S-7	36-3159 36-3157	36+3787 36-3798	32-7019	33-5158	42-1182	30-2117 30-2211 30-2118	32-7585	27-524 27-535
38-62	125	8-7	36-3157	36-3298	32-7019	33-5198		30-2211 30-2212	32-7626	27=5287		121	H-26 K-35	02625 36-3159		32-7634	33-5158	42-1184	30-2163 30-2024	32-7608	27-526
38-89	121-125	HS-3 S-16	36-3627 36-3157	36-3789	32-7019 32-7019	77 5157	42-1180	30-2117 30-2024 30-2210 30-2211	70 7507	27-5204	38-2650	321	H-26 K-35	02625 36 - 3159		32-7634	33-5158	3 42-1184	30-2194 30-2163 30-2024 30-2194	32-7608	27-526
38-93	121	SB-2	36-3157	36-3243	32-7019	33-5193		30-2073	32-7780	31-2108		121-125	H-28	02625	36-3104	32-7638			30-2025		27-526
38-116	121	W-4 Clari- fier	36-3808 36-3474	38_7888	32-7751	1	Bass Control	30-2026 30-2201 30-2232	32-7699		38-2670	121-125 321-325	H-28 K-37	36-3159		32-7638		42-1184	30-2045 30-2122		(121) 27-534 (325)
20-110	125	W-5 Clari- fier	36-3808 36-3474		32-7751	33-5158		30-2026 30-2201 30-2232		27-5340											

HOME RADIO MODELS-1939-1941

MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD COIL	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL	MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL
59-6	121	36-1461-2 36-1461-1	36-4114	Speaker	32-8046	33-5254		30-2320	32-7979	27-5426	39-40	121	36-1450-2 36-1450-4			32-7981	33-5286	33-5287	30-2335 30-2333 30-2334	32-7998	27-5421
39-7	121	36-1461-2 36-1461-1	36-4095 36-4114	Replace Speaker	32-8040 32-8046	33-5254		30-23 2 7 30-23 2 8	32-7979	27-5449	39-45	121	36-1450-2	36-4089	Replace	39_7081	33_5286	33_5287	30-2334	32-7998	27=5404
39-7	124	36-1440-3	36-4086	Replace Speaker	32-7980	33-5254		30-2091 30-2265	32-7999	27-5449	39=45	121	36-1450-4	36-4111	Speaker	02-7301	00-0200		30-2385 30-2554		
39-8	121	36-1362-1	36-3981	Replace Speaker	32-7874	33-5254		30-2245 30-2246		16104P	39-55	121	36-1450-2			32-7997	33-5300	33 -52 87	30-2360	32-7999	27-5422
	121	36-1426-1	36-4083	Replace Speaker	32-7980	33-5276		30-2319 30-2236	32-7974	31-2283			36-1450-4	36-4111	Speaker				30-2361 30-2356		
39-17	122	36-1426-3		Speaker		33-5276		30-2236	32-7974	31-2283									30-2334 30-2360		
39-18	121	36-1444-1 36-1444-3	36-4083 36-4085	Speaker	32-7986 32-7986	35-5276	•••••	30-2245 30-2332		31-2283	39-116	121	36-1450-2 36-1450-4	36-4089	Speaker	32-7996	33-5300	33-5287	30-2200 30-2361 30-2356	32-8001	27-5428
39-18	122	36-1445	36-4086	Replace Speaker	32-7986	35-5276		30-2245 30-233 2	•••••	31-2283	39-70	121	36-1435-3	36-4090	Replace	32-7995	33-5290		-		27-5416
39-19	121	36-1426-1 36-1426-3			32-7980	35-5276		30-2323 30-2319	32-7974	31-2298	39-70	122	36-1447-3	36-4092	Speaker Replace		33-5291				27-5416
33-13	122	36-1449	36-4086	Replace Speaker	32-7980	35-5276	• • • • • • • • • • • • • • • • • • • •	30-2323 30-2319	32-7974	31-2298			36-1447-8	36-4116	Replace	70 0076	33-5301		30-2359		31-2321
39-25	121	36-1439-2 36-1439-8			3 2-7 978	33-5289	42-1443	30-2331 30-2330	32-7976	27-5403	39-71	121	36-1451		Speaker Replace				-	-	
39-25	122	36-1437-2 36-1437-4			32-7978	33-5269	42-1443	30-2331	32-7976	27-5403	39-71	122	36-1451	36-4090	Speaker	32-8036	33-5310	•••••	30-2359	•••••	31-2321
39-25	124	56-1471-1	_	-	32-7978	33-5289	42-1443	20 4204	_	27-5403	39-72	121	36-1451	36-4090	Replace Speaker	32-8036	33-5310	•••••	30-2359	•••••	31-2321
39-30	121	36-1439-3 36-1439-2	36-4091	Replace		33-5275	-	-		27-5403	39-75	122	36-1442 36-1447-3 36-1447-8	36-4090 36-4092 36-4116	Replace Speaker	32-7995	33-5291		30-2346		27-5420
39-31	121	36-1438-2		Replace Speaker		33-5275	42-1444	30-2331 30-2330	70 7077	27-5403	39-80	121	36-1410 36-1436	36-4093	Replace Speaker	32-7984	33-5 2 38		30-2346		27-5413
39-35	121	36-1438-2	36-4089	Replace Speaker		33-5275	42-1444	30-2331 30-2330	32-7977	27-5403	39-85	121	36-1410 36-1436	36-4094	Replace Speaker		33-5288		30-2348		31-2307
39-36	121	36-1438-2	36-4089	Replace Speaker	32-7978	33-5286	33-5287	30-2331 30-2370 30-2371		27-5452	39-117	121	36-1426-1 36-1426-3 36-1440-3	36-4083 36-4085 36-4086	Replace Speaker	32-7980	33-5276		30-2319 30-2236		27-5406

Replacement Parts — PHILCO HOME RADIO Radios

									ML IN	DIO M	ODELS-	-1303-1									
MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL	MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD COIL	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL
39-118	121		36-4086 36-4083	Replace Speaker	32-7986	33-5276		30-2245 30-2332		27-5406	40-506	121	36-1487-2 36-1487-3	36-4088 36-4128	Replace Speaker	32-8063	33-5332	42-1520	30-2411 30-2437	32-8064	27-5506
			36-4083	Replace				70-2727		07.5400	40-507	121	36-1489	36-4089	Replace Speaker	32-8071	33-5289	33-5333	30-2410 30-2410	32-8066	27-5507
39-119	121	36-1426-3 36-1449	36-4086 36-4090	Speaker	32-7980	33-5276		30-2319	32-7974	27=5460	40-508	121	36-1450	36-4089	Replace Speaker	32-8070	33-5275	33-5314	30-2412 30-2413	32-8069	27-5508
39-175	121	36-1442 36-1447-3 36-1447-8	36-4092		3 2- 799 5	33-5291		30-2346		27-5420	40-509	121	36-1450	36-4089	Replace Speaker	32-8070	33-5275	33-5314	30-2412 30-2413	33-8069	27-5508
39-711	121	36-1472	36-4110		32-8033		42-1481	30-2380 30-2245		27-5469	40-510	121	36-1450-2 36-1450-4	36-4089 36-4111	Replace Speaker	32-7997	33-5300	33-5287	30-2360 30-2200	32-7999	27-5537
39-751	121	36-1456-3	36-4108		32-8028	33-5304	33-5299	30-2373 30-2245		27-5438	40-515	121	36-1450	36-4089	Replace Speaker	32-8070	33-5275	33-5314	30-2412 30-2413	32-8069	27-5508
39-744	121	36-1455 36-1456	36-4107 36-4108		32-8026	33-5298	33-5303	30-2374	32-7682	27-5438	40-516	. 121	36-1450-2 36-1450-4	36-4089 36-4111	Replace Speaker	32-7996	33-5300	33-5267	30-2360 30-2200	32-8001	27-5535
39-770	121	36-1460 36-1459	36-4105	Replace Speaker	32-8020	33-5302	33-5287	30-2366 30-2368	32-8008	27-5448	40-525	121	36-1480-3 36-1480-4	36-4086	Replace Speaker	3 2- 8063	33-5332	42-1520	30-2401 30-2437	32-8064	27-5506
39-2770	121	36-1459 36-1459		Replace	32-8020	33-5302	33-5287	30-2366 30-2368	32-8008	27-5490	40-526	121	36-1480-4	36-4136	Replace Speaker	32-8063	33-5332	42-1520	30-2401 30-2437	32-8064	27-5506
101	121	36-1469-1 36-1469-9	36-4115	Replace Speaker	32-8047 32-8044	33-5306	33-5320	30-2382		27-5481	40-527	121	36-1491-2	36-4133	Replace	32-8063		42-1520	30-2401 30-2437	32-8064	27-5506
105	121	36-1440		Replace	32-7980	33-5254	33-5320	30-2404 30-2091	32-7979	27-5449	40-710	121	36-1491-4 36-1486	36-4147	Replace	32-8095	33-5336		30-2437		27-5545
107	121	36-1473 36-1473	36-4120	Replace	32-7980			30-2404	32-7979	27-5449	40-715	121	36-1452	36-4103	Speaker Replace	32-8018			30-2363	32-8006	27-5469
108	121	36-1440 36-1438-2	36-4089	Speaker Replace	32-7978	-		30-2091 30-2371	32-7977	27-5452	40-725	121	36-1452	36-4103	Speaker Replace	32-8018	-	32-5299	30-2364 30-2319	32-8006	-
40-74	121	36-1482	36-4121	Speaker	32-8096	-	_	30-2370 30-2359		27-5542		-	36-1456-3	36-4108	Speaker Replace				30-2364		-
40-81	121	36-1481 36-1481	36-4121 36-4121		32-8062 32-8062	33-5331 33-5331		30-2396 30-2396		27-5538 27-5561	40-748	121	36-1455-3 36-1453-4		Speaker Replace	32-8026	33-5298	33-5303	30-2374	32-7682	-
40-82	121	36-1481	36-4121		32-8062	33-5331		30-2396		27-5561	_	121	36-1460-3 36-1455-3		Speaker Replace	32-8058	-		30-2366	32-8007	-
40-83	121	36-1481	36-4121	+	32-8062 32-8100			30-2396 30-2453		27-5550	40-756	121	36-1456-3 36-1459-2	36-4108	Speaker	-	33-5304	-	30-2446		27-5544
40-88	121	36-1476	36-4121	-	32-8096			30-2452 30-2388		27-5511	40-780	121	36-1460-3	36-4105	Speaker Replace	32-8058	-	33-5335	30-2364	32-8007	_
40-90	121	36-1476 36-1477	36-4121 36-4121		32-8051 32-8051	33-5312 33-5321		30-2396 30-2396		27-5502 27-5516	40-2710	121	36-1486	36-4126	Speaker	32-8095	33-5336		30-2436		27-5566
40-95	122	36-1488	36-4129		32-8051	33-5321		30-2396		27-5516	40-2725	121	36-1452	36-4103	Replace Speaker	32-8018	33-5298	33-5299	30-2319 30-2364	32-8006	27-5558
40-100	121	36-1477 36-1410	36-4129 36-4093	+	32-8051 32-7984	33-5321 33-5326		30-2396 30-2396		27 - 5519	40-2780	121	36-1459-2 36-1460-3		Replace Speaker	32-8058	33-5334	33-5335	30-2445 30-2412	32-8007	27-5558
40-110		36-1410 36-1469-1	36-4093 36-4115		32-8066 32-8047	1		30-2408	••••••	27-5539	41-KR	121	36-1469-1 36-1469-2	36-4132	Replace	32-8047 32-8044			30-2382		27-5588
40-115	+	36-1469-9	36-4113	Speaker	32-8044		•••••	30-2403		27-5517	41-RP-1	121	36-1469-9	36-4113	Speaker	32-8044	-	-	30-2300	32-8043	
40-120	121	36-1469-9 36-1469-1	36-4113	Speaker Replace	32-8044	33-5306		30-2403		27-5517	-				Speaker Replace				-		-
40-124	121	36-1469-9	36-4113	Speaker	32-8044	33-5306		30-2403	•••••	27-5517	41-RP-2	121		70 4101	Speaker Replace	20.0000	*******		30-2388	32-8043	-
40-125	121	36-1469-1 36-1469-9	36-4113	Speaker	32-8044	33-5306		30-2403		27-5517	41-81	121	36-1481-3	+	Speaker Replace	32-8062	-		30-2596		23-5578
40-130	121	36-1478-2 36-1478-3 36-1478-4	36-4085	Replace		33-5332	42-1520	30-2401 30-2409	32-8064	27-5506	41-83	121	36-1481-3	+-	Speaker Replace	32-8107	_		30-2396		27-5578
40-135	121	36-1478-2 36-1478-3	36-4126	Penlace	32-8063	33-5332	42-1520	30-2401	32-8064	27-5506	41-84	121	36-1506-1	-	Speaker Replace	32-8100	-	-	30-2453 30-2452		27-5579
	+-	36-1478-4	36-4134	Speaker		-		30-2409		-	41-84	122	36-1506-1	-	Speaker Replace		33-5390	+	30-2453 30-2452		27-5579
40-140	121	36-1478-4	36-4134	Speaker	32-8063	33-5319	33-5333	30-2409	32-8064	27-5552	41-85	122	36-1506-1 36-1507-3	-	Speaker Replace	32-8100	+	_	30-2453		27-5580
40-145	121	36-1478-4	36-4134	Speaker	32-8063	-	33-5333	30-2409	32-8064	_	41-90	121	36-1507-1 36-1507-3	36-4158	Speaker	32-8100	33-5407		30-2396	•••••	27-5590
40-150	121	36-1483-3 36-1483-3	36-4124	4 Speaker	32-0053	33-5275	33-5314	30-2406 30-2405	32-8065	27-5508	41-95	122	36-1477-3	36-4121	Speaker	32-8107	33-5398	•••••	30-2396		27-5591
40-155	121	36-1483-3 36-1483-3				33-5275	33-5314	30-2406 30-2405	32-8065	27-5508	41-100	121	36-1507-3 36-1488	36-4129	Speaker	32-8107	33-5398		30-2396		27-5592
40-158	121	36-1480	36-4086	Replace Speaker		33-5319		30-2447	32-8055	27-5551	41-105	121	36-1507-3	36-4165	Replace	32-8107	33-5402		30-2396		27-5650
40-160	121	36-1480	36-4086	Replace Speaker		33-5319	42-1520	30-2400	32-8055	27-5506	41-110	121	36-1522-4	36-4171	Replace Speaker	32-8152	33-5412	33-5416	30-2396		27-5639
40-165	121	36-1480	36-408	Renlace	70 0056	33-5319	33-5333	30-2400	32-8055	27-5507	41-220	121	36-1512-9	36-4167	Replace Speaker	32-8144	33-5404		32-2403		27-5621
40-170	121	36-1480-3 36-1480-4	36-4086 36-4136	6 Replace	72.0003	33-5332	42-1520	30-2401 30-2409	32-8064	27-5506	41-221	121	36-1512-9	36-4167	Replace Speaker	32-0149	33-5411		30-2491		27-5649
40-180	121	36-1479-1 36-1479-1	2 36-4089	Replace	32-8053	33-5275	33-5314	30-2405 30-2406	32-8052	27-5508	41-225	121	36-1512-9	36-4167	Replace Speaker		33-5411		30-2403		27-5635
40-188	121	36-1479-1 36-1479-1	2 36-408	9 Replace	72 0053	33-5275	33-5314	30-2405 30-2406	32_8052	27-5508	41-226	121	36-1512-9	36-4167	Replace Speaker	32-8144	33-5411		30-2491		27-5469
40-190	121	36-1479-1 36-1479-1	2 36-408	9 Replace	32-8053	33-5275	33-5314	30-2405 30-2406	72 OOE	27-5508	41-230	121	36-1510-3 36-1510-4				33-5332	2	30-2401 30-2409	32-8064	27-5587
40-195	121	36-1450-1 36-1450-1	2 36-408	9 Replace	70 7003	33-5286	33-5325	30-2333 30-2335	70 0050	27-5513	41-235	121	36-1510-3 36-1510-4				33-5332	2	32-2401 30-2409	32-8064	27-558
40-200	121	36-1450- 36-1450-	2 36-408	9 Replace		33-5286	33-5325	30-2333 30-2335		27-5513	41-240	121	36-1510-3 36-1510-4		Replace	20 0003	33-5332	33-5333	30-2477	32-8064	27-561
40-203	121	36-1450- 36-1450-	2 36-408	9 Replace	32-7981	33-5286	33-5325	30-2333 30-2335	32-8050	27-5513	41-245	121	36-1510-3 36-1510-4	36-4163	Replace	32 0003	33-533	2 33-540	30-2477	32-8064	4 27-5618
40-205	121	36-1450- 36-1450-	2 36-408	9 Replace	32-7997	33-5300	33-5287	30-2360 30-2200	32-7999	27-5537	41-250	121	36-1483-2 36-1483-4	36-4127	Replace	32-8190	33-5408	33-540	30-2475	70 0101	27-5606
40-215	121	36-1450- 36-1450-	2 36-408	9 Replace	32-799	7 33-5300	33-5287	30-2360	32_7000	27-5563	41-258	122	36-1518-4	1	Replace		7 33-5408				27-5667
40-216	121	36-1450- 36-1450-	2 36-408	9 Replace	32-7996	33-5300	33-5287	30-2360	72 0001	27-5535	41-260	121	36-1513-4	+	Penlace	70 0116	33-5319	-	30-2471	72.0115	7 27-5651
40-217	121	36-1450- 36-1450-	2 36-408	9 Replace	32-799	7 33-5300	33-5287	30-2360	32-7000	27-5563	-	+	36-1513-4	-	Seplace	72 0116	33-5319	-	30-2470	79 011	7 27-5614
40-501	+	36-1469-	1 36-411	5 Replace	32-804			30-2382	_	27-5536	43, 200	-	36-1514-4 36-1514-2	36-4170	Speaker	1	+	_	70 2476		+
40-502	+-	36-1469-	1 36-411	5 Replace	32-804	7 33-5306	+	+	_	27-5536	41-280	-	36-1514-9		Speaker	32-0120	33-5408	33-540	30-2474	32=0124	2 27-5655
40-503	+	36-1469-	+	Replace	72 000	1	2 42-1520	30-2410		27-5506	41-285	121	36-1523-2	36-4173	Speaker	32-0120	33-5408	33-5403	30-24.14	32-8122	27-5655
40-504				Speaker O		_		30-2410		-	41-287		36-1523-2		Speaker	32-8120			30-2475		27-5655
Prices	of all p	arts shown	in these	pages a	re listed	on Page	49.				# F	or sequ	ence of Ele	ectrolytic	Condens	sers see	Page 47.				

Replacement Parts — PHILCO HOME RADIO MODELS—1939-1941 Radios

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MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD COIL	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL	MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD COIL	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL
41-290	121	36-1523-2	36-4173	Replace Speaker	32-8120	33-5408	33-5403	30-2475 30-2474	32-8122	27-5655	PT-36	121	36-1469-1 36-1469-9	36-4115 36-4113	Replace	32-3047 32-8044	33-5306		30-2392		27-4934
41-295	121	36-1515-2	36-4173	Replace	32-7981	33-5286	33-5325	30-2473 30-2333	32-8115	27-5658			36-1469-2 36-1469-1	36-4132 36-4115	Speaker	32-8044 32-8047			-		
		36-1515-4			00-7001	00 0200	00 0000	30-2472 30-2473			PT-37	121	36-1469-9 36-1469-2	36-4113	Replace Speaker		33-5306		30-2382		27-5559
41-300	121	36-1515-2 36-1515-4			32-7981	33-5286	33-5325		32-8115	27-5658	PT-38	121	36-1469-1 36-1469-9	36-4115	Replace	32-8047 32-8044	33-5306		30-2402		27-5571
								30-2473 30-2360				101	36-1469-2 36-1469-1	36-4132	Speaker	32-8044 32-8047					
41-316	121	36-1515-2 36-1515-4	36-4173 36-4181	Replace Speaker	32-8138	33-5417	33-5325	30-2200 30-2377	32-8140	27-5658	PT-39	121	36-1469-9 36-1469-2	36-4113			33-5306		30-2382		27-5553
		36-1469-1	36-4115		32-8047			30-2387			DM 43	1.01	36-1469-9	36-4115	Poplaga	32-8047	## F#04		70 0700		05.5554
41-602	121	36-1469-2 36-1469-2	36-4113	Replace Speaker		33-5396	42-1562	30-2382		27-5573	PT-41	121	36-1469-9 36-1469-2	36-4132	Canalton	32-8044	33-5306		30-2382	•••••	27-5554
41-603	121	36-1516-3		Replace		33-5414	42-1562	30-2491		27-5619	PT-41	122	36-1469-1 36-1469-9	36-4113		32-8047 32-8044	33-5306		30-2382		27-5570
41-604	121	36-1518-4	-	Speaker Replace	32-8127	_	32-1562	30-2403		27-5663	PT-30	121	36-1469-2 36-1512-9		Replace	32-8044	33-5415		30-2382		27-5642
41-605	121	36-1518-4	-	Speaker Replace	32-8127		42-1562			27-5663	PT-42	121	36-1512-9	_	Speaker Replace Speaker	32-8144	33-5306		30-2382		27-5668
	121		-	Speaker Replace		33-5409		-		27-5663	PT-43	121	36-1469-1 36-1469-9		D	32-8047 32-8044	33-5306		30-2382		27-4913
41-607		36-1518-4		Speaker		-							36-1469-2		Speaker	32-8044					
41-608	121	36-1528-4		Speaker Replace	32-8133		33-5403	30-2488			PT-44	121	36-1512-9		Replace Speaker	32-8144	33-5306	•••••	30-2382		27-5668
41-608	122	36-1528-4	36-4176	Speaker	32-8133	33-5408	33-5403	30-2488	32-8132	27-5657	PT-45	121	36-1469-1 36-1469-9	36-4113		32-8047 32-8044	33-5306		30-2382		27-5553
41-609	121	36-1528-4	36-4176	Replace	32-8133	33-5408	33-5403		32-8132	27-5657			36-1469-2 36-1469-1	36-4115	n	32-8044					-
41-610	121	36-1524-4	36-4178	Replace Speaker	32-8070	33-5408	33-5403	30-2480 30-2481	32-8129	27-5655	PT-46	121	36-1469-9 36-1469-2	36-4132	Speaker		33-530€	•••••	30-2382		27-5570
41-611	121	36-1530-4	36-4181	Replace Speaker	32-8070	33-5408	33-5403	30-2481 30-2481	32-8129	27-5655	PT-47	121	36-1469-1 36-1469-9	36-4113	Replace	05-0088	33-5306		30-2382		27-5553
		36-1515-2	36-4173	Replace				30-2473 30-2360					36-1469-2 36-1469-1	36-4115	Banlaga	32-8047	-		-	-	
41-616	121	36-1530-4				33-5417	33-5325	30-2200 30-2361	32-8137	27-5658	PT-48	121	36-1469-9 36-1469-2				33-5306	•••••	30-2382		27-5570
41-695	121	36-1522-4	36-4171	Replace Speaker	32-8107	33-5413	42-1610	30-2396		27-5591	PT-49	121	36-1525-9	36-4182	Replace Speaker		33-5415		30-2382		27-5642
41-705	121	36-1505	36-4183	Replace Speaker	32-8162	33-5230		30-2463		27-5574	PT-50	121	36-1469-1 36-1469-9		Replace	32-8047	33-5306		30-2382		27-5570
41-708	121	36-1520-4	36-4180	Replace	32-8106	33-5391	42-1600	30-2479 30-2478	32-8128	27-5586			36-1469-2 36-1469-1	36-4132	Speaker	32-8044					-
41-712	121	36-1504-2	36-4126	Replace	32_8106	33-5391	42-1520	30-2467 30-2459	32-8094	27-5586	PT-51	121	36-1469-9 36-1469-2	36-4113	Replace	32-8044	33-5306		30-2382		27-5556
41-713	121	36+1509	36-4162	Speaker Replace	39_0150	33-5397	-		-	27-5586	PT-53	121	36-1469-1 36-1469-9	36-4115	_	32-8047 30-8044	33-5306		30-2402	İ	27-5559
41-714		36-1504-2	-	Speaker	-	33-5391	-	-			V		36-1469-2 36-1469-1	36-4132	opeaker	32-8044			-	-	-
	121		-	Speaker Replace	-	-	-	-		27-5569	PT-55	121	36-1469-9 36-1469-2	36-4113	Replace	32-8044			30-2382		27-4913
41-722	121	36-1452-2	-	Speaker Replace	-	33-5392	-	30-2468			D7 57	1,01	36-1469-1	36-4115	Panlaga	32-8047			70 0700		07 5400
41-745	121	36-1508	36-4161	Speaker	32-8113	33-5392	33-5394	30-2469 30-2465	32-7682	-	PT-57	121	36-1469-9 36-1469-2	36-4132	Speaker	32-8044		•••••	30-2382		27-5499
41-758	121	36-1453	36-4104	Speaker	32-8110	33-5392	33-5393	30-2445	32-8109	27-5583	PT-59	121	36-1469-1 36-1469-9	36-4113	Replace	95.0044			30-2382		27-4849
41-759	121	36-1508-3	36-4161	Replace Speaker		33-5395	33-5393	30-2435 30-2466		27-5583			36-1469-2 36-1469-1	36-4115	Pa-10-0	32-8047					02.5554
				Replace						76-1086 Standard	PT-61	121	36-1469-9 36-1469-2	36-4132	Speaker	32-8044		•••••	30-2382		27-5554
41-788	121	35-1459-2	36-4106	Speaker		33-5399	33-5400	30-2470	32-8109	Band	PT-61	122	36-1469-1 36-1469-1	36-4113	Replace	32-8047 32-8044	33-5306		30-2382	ļ	27-5570
41-841	121	36-1526-3	36-4176	Replace		33-5390		30-2492		Spread 27-5579	77.45		36-1469-2		Replace	32-8044		+		+	
41-041	161	00-1020-0	30-4176	Spearer		00-0000		30-2452		21-0019	PT-63	121	36-1481 36-1469-1	36-4121	· Pounos	70.0045	33-5331	+	-	+	+
41-851	121	36-1506-1		Speaker	32-8139	33-5390		30-2453 30-2382		318-2055	PT-65	121	36-1469-9 36-1469-2	36-4113		32-8044 32-8044			30-2382		27-5554
PT-25	121	36-1469-1 36-1469-9 36-1469-2	70 4335	Replace	32-8047 32-8044 32-8044	33-5306		30-2382		27-5553	PT-66	121	36-1469-1 36-1469-9		Replace	32-8047	77 5706		30-2382		27-5570
	1.00	36-1469-1	36-4115	D	32-8047			70 0700				-	36-1469-2	36-413	2	32-8044			-	-	-
PT-25	122	36-1469-9 36-1469-2	36-413	Speaker	32-8044	_	•••••	30-2382		21-5572	PT-67	121	36-1469-2 36-1469-2	36-4113	Replace	32-8044	33-5306		30-2382		27-4851
PT-26	121	36-1469-1 36-1469-9 36-1469-2	36-4113	Replace	32-8047 32-8044 32-8044	33-5306		30-2382		27-5554	PT-69	121	36-1469-1 36-1469-9	36-4118	Replace	32-8047			30-2382		27-5554
		36-1469-1 36-1469-9	3C-4115		39-8047	-							36-1469-1 36-1469-1	36-4132		32-8044		-			-
PT-26	121	36-1469-2	36-4132	Speaker	32-8044			30-2382		27-5554	PT-69	122	36-1469-9 36-1469-2	36-4113	Webrace		22 5200		30-2382	·	27-5570
PT-27	121		36-4113	Speaker	32-8044	33-5306		30-2382		27-5553	PT-87	121	36-1521-3	+	Replace	32-9150			30-2492		27-5672
		36-1469-2 36-1469-1	36-4115	-	32-8044		-					-		-	Renlace	1	-	+	-	_	+
PT-27	122	36-1469-9 36-1469-2	36-413	Spagge	32-8044			30-2382		27-5572	PT-89	121	36-1517-2	36-4111	Speaker	32-8114			30-2396		27-4999
PT-28	121	36-1469-1 36-1469-9	0 4337	. Keblace	32-8047 32-8044	33-5306		30-2382		27-5554	TH-9	121	36-1469-2 36-1469-2	36-413	Replace	32-8044	33-530€		30-2402		27-5515
		36-1469-2 36-1469-1	36-413	5	32-8044	_	-		-	-	my 14	1,02	36-1469-1	36-4118	5	32-8047					
PT-29	121		36-4113	Replace	32-8044	33-5306		30-2382		27-5556	TH-14	121	36-1469-3 36-1469-9	36-4113	Speaker	32-8044			30-2382		27-5499
PT-30	121	1			32-8136	33-5415		30-2382		27-5642	TH-15	121	36-1469-1 36-1469-2	36-413	Reblace	32-8047	33-5306		30-2382		27-5499
PT-31	121	36-1469-1	36-4119		32-8047	33_5700		30-240-		27-5556	1		36-1469-3	36-4113	Danlas.	32-8047		1			
71-01	161	36-1469-2	36-413	Speaker	32-3044			30-2382		21-0556	TH-16	121	36-1469-2 36-1469-9	36-4113	Speaker	32-8044			30-2382	• • • • • • • • • • • • • • • • • • • •	27-5499
PT-33	121	36-1469-1 36-1469-9 36-1469-2	36-4113	Replace	32-8047 32-3044 32-8044	33-5306		30-2382		27-5554	TH-17	121	36-1469-1 36-1469-1	2 36-413	Speaker	32-8049	33-5306		30-2382		27-5499
PT-35	121	36-1469-1 36-1469-9	36-4115	5	32-8047	1		30-2200		97_4000	-	-	36-1469-9 36-1469-1			32-8044	-			-	
11-00	121	36-1469-3	36-413	Speaker	32-3044	00-0306		30-2382	•••••	27-4900	TH-18	121	36-1469-3 36-1469-9	36-413				•••••	30-2402		27-5515
Prices	of all p	arts shown	in these	pages a	re listed	on Page	49.				# For	sequer	ce of Elect	_							

Replacement Parts — PHILCO HOME Radios Radios

MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	# FILTER COND.	POWER TRANS.	DIAL	MODEL	CODE	SPEAKER PART No.	CONE PART No.	FIELD	OUTPUT TRANS.	VOLUME CONT.	TONE CONT.	#FILTER COND.	POWER TRANS.	DIAL
,TH-22	121	36-1469-1 36-1469-2 36-1469-9	36-4132	Replace	32-8047 32-8044 32-3044	33-5306		30-2402		27-5515	TP-21	121	36-1469-1 36-1469-2 36-1469-9	36-4132	Replace	32-8047 32-8044 32-8044	33-5306		30-2382		27-4851
TP-20	121	36-1469-1 36-1469-2 36-1469-9	36-4132	Replace	32-8047 32-8044 32-9044	33-5306		30-2382		27-4850											

Replacement Parts - PHILCO Auto Radios

REPLACEMENT PARTS FOR ALL PHILCO STANDARD AUTO RADIOS

MODEL	VOL. CON. 6 SWITCH ASSEMBLY	TONE CONTROL	OUTPUT TRANS.	# FILTER COND.	SPEAKER CONE	DIAL	MODEL	VOL. CON. 6 SWITCH ASSEMBLY	TONE	OUTPUT TRANS.	#FILTER COND.	SPEAKER	DIAL
3	*4463 (1)4705		2706		02996	4461						Cone 91-0068 For Speaker	
5	33-5009		32-7005	30-2008	02861	27-5006			1			73-0024-3	
6	7525		2598	04354	36-3159	8255	932	67-0020		65-0221	61-0068	Cone 91-0028 Speaker	77-0358
7	6109	05366	2598	04354	36-3159	6043		0. 1121				78-0024-2	
8	7322	05366	2565	04959	36-3159	8255						Cone 91-0065 Speaker	
9	7525	05366	32-7039		36-3159	8255						73-0025-2	
10	Dir.Drive 38-5280 Airplane 38-5851	30-4056	32-7102	30-2015	36-3159	Dir.Dr. 27-5022 Airplane 42-5173						Cone 91-0068 Speaker 73-0024-3 Cone 91-0028	
10-122	38-5851	30-4056	32-7102	30-2015	36-3159	42-5173	933	67-0019	42-1406	65-0162	61-0028	For Speaker	77-0323
11	Dir.Drive 38-5606 Airplane 38-5534		32-7214	30-2072	02861	Dir.Dr. 27-5038 Airplane 42-5175						73-0024 Cone 91-0065 For Speaker 73-0025-2	
12	7525	05366	2565	04959	36-3159	8255	936	33-5268	412-1004	65-0048	61-0028	91-0028	55-0304
700	38-5534	30-4180	32-7214	30-2072	36-3157	42-5189	937	33-5268	77-0179	65-0048	61-0028	91-0028	55-030
100	Dir.Drive	00-1100	00-1011	00-20-2	00 0101	Dir.Dr.	938-K	33-5268	77-0204	65-0093	61-0028	45-2653	55-030
800	38-5606 Airplane 38-5534	30-4142	32-7205	30-2015	36-3159	27-5022 Airplane 42-5173	AR-1	67-0020		65-0258	61-0089	Cone 91-0076 For Speaker 73-0027-1 Cone 91-0077	77-0526
800-122	38-5851	30-4220	32-7205	30-2015	36-3159	42-5191						For Speaker	
802	38-5851	30-4208	32-7205	30-2015	36-3159	42-5255						73-0027-2	
805	*38-6635 (1)42-5336		30-7019	30-2115	36-3406	27-7855	AR-4					Cone 91-0086 For Speaker 73-0045-2	
806	*38-6605 1 42-5336 *38-6636	33-5101	32-7019	30-2109	36-3406	27-7835						Cone 91-0126 For Speaker	
808	1 42-5336 •38-6605	33-5096	32-7355	30-2112	36-3159	27-7835		67-0032-1	85-0111	65-0317	61-0089	73-0045-3 Cone 91-0086 For Speaker	55-095
809	1 42-5336 *33-5148	33-5096	2598	30-2100	36-3159	27-7835						73-0042-2 Cone 91-0126	
816	①42-1160 *33-5148		32-7495	38-7684	36-3526	42-5539						For Speaker 73-0047-3	
817	1 42-1160 *33-5139	242-1160	32-7495	30-2150	36-3586	42-5539						Cone 91-0086 For Speaker 73-0045-2	
818	①42-1160 •33-5139	33-5150	3 32-7507 4 32-7495	30-2150	336-3526 436-3586	45-5539						Cone 91-0126 For Speaker	
818-K	1 42-1160 +33-5149	33-5150	32-7562	30-2150	36-3159	42-5539	AR-5	67-0032-1	85-0111	65-0317	61-0089	73-0045-3 Cone 91-0086	55-093
819	1 42-1160 •33-5149	33-5150	32-7551	30-2152	36-3159	42-5539						For Speaker 73-0047-2 Cone 91-0126	
819-H	142-1160	33-5150	32-7507	30-2152	36-3526	42-5539						For Speaker 73-0047-3	
826	*33-5148 (1)42-1318		32-7495	30-2150	36-3526	42-5714	AR-6	33-5268		65-0048	61-0089	91-0028	55-030
827	*33-5148 (1)42-1318	242-1225	32-7815	30-2150	36-3586	42-5714	AR-7 AR-8	33-5268 33-5268	85-0102 77-0539	65-0048 65-0093	61-0089 61-0089	91-0028 45-2653	55-030 55-030
827-K	*33-5148 (1)42-1318	2 42-1225	32-7816	30-2150	36-3159	42-5714		1 0000		55 3000	0.000	Cone 91-0086 For Speaker	55-55
828	*33-5148 (1)42-1318	242-1225	32-7818	30-2150	36-3586	42-5714						73-0045-2 Cone 91-0126	
828-K	•33-5148 ①42-1318	2 42-1225	32-7829	30-2213	36-3159	42-5714	AR-9	67-0032-2	85-0111	65-0317	61-0089	73-0045-3	55-09
920	33-5269		32-7961	30-2311	45-1344	42-5844						Cone 91-0086 For Speaker	
921	33-5278		32-8000	30-2329	45-2707	55-0059						73-0047-2	1
922	33-5278		32-8000	30-2329	45-2707	55-0020						Cone 91-0126 For Speaker	1
926	33-5268	42-5850	32-7956	30-2329	45-2608	27-5399						73-0047-3	1
927	33-5268	42-5850	32-7967	30-2316	45-2653	27-5399							
928-K	33-5268	42-5850	32-7968	30-2316	45-2664 91-0076	27-5399							
931	67-0020		65-0221	61-0068	For Speaker 73-0027-1	77-0346							

Prices of all parts shown in these pages are listed on Page 49.

For sequence of Electrolytic Condensers see Page 47.

* Volume Control Only.

(1) On-Off Switch Only.

(2) Tone Control Switch Only.

(3) Overhead Speaker Only.

(4) Dash Speaker Only.

^{##} The part numbers of the electrolytic condensers are listed according to their location in the circuit of the receiver. The first part number under each model is the electrolytic condenser located on the rectifier side of the choke; the second part number is the electrolytic condenser after the choke or low voltage side; and if a third condenser is used, this will be the next filter condenser in the "B" supply circuit. If a fourth or fifth condenser is indicated, these will be the "C" bias by-pass condensers.

REPLACEMENT PARTS FOR ALL PHILCO CUSTOM-BUILT AUTO RADIOS

MODEL	COMPLETE DESIG.	CAR 6 YEAR	VOL. CON. 6 SWITCH ASSEMBLY	TONE	OUTPUT TRANS.	# FILTER COND.	SPEAKER CONE	DIAL	MODEL	COMPLETE DESIG.	CAR 6 YEAR	VOL. CON. 6 SWITCH ASSEMBLY	TONE	OUTPUT TRANS.	# FILTER COND.	SPEAKER CONE	DIAL
		Chrysler 6,	COSEMBEL						1436	G-1436	Graham 1937	*33-5139	33-5192		30-2168	36-3822	Not Supplied
	CRD	1934 De Soto 1934	38-5534		32-7214	30-2072	02861	45-5208	1437	S-1437	Stude.1937	*33-5139 (1)42-5617	2 42-1273	32-7495	30-2179	36-3526	42-5630
R	ORD	Dodge 1934 Plymouth	30-3334		32-7214	30-2012	02001	45-5208	1440	F-1440	Ford 1937	*33-5139		32-7495	70 0100	70 7500	05.445
	HRD	1934 Hup.1934						40 5370	_	F-1440X		1 42-1277 +33-5139	2 42-1139			36-3586	27-445
	-100	Chrysler						42-5176 28-2500	1442	F-1442X	Ford 1937 Chrysler	1 42-1277	2 42-1139	32-7495	30-2168	36-3586	27-4456
T-2	CT-2	1935 De Soto	33-5088	30-4138	2598	30-2107	36-3159	28-2496 28-2497			1937 Dodge 1937						
		1935 Dodge 1935						28-2498	1450 1452	C-1450 C-1452	De Soto 1937	*33-5121 ①42-5617	2 42-1273	32-7765	30-2179	36-3159	42-5637
	HT-2 MT-3	Hup.1935	33-5088	30-4138	2598	30-2107	36-3159	28-2798			Plymouth 1937						
T-3	RT-3	Arrow 1935 Reo 1935	38-6297	30-7318	32-7318	30-2105	45-2062	27-5084 28-2206	1460	L-1460	Lincoln 1937	*33-5202 (1)42-5617	33-5141	32-7776	30-2167	36-3159	27-5247
	ST-3	Stude 1935						27-5073	1514	V-1514		33-5139	42-1145-2	32-7495	_	36-3586	42-5792
	CT-5	Chrysler Air.1935	33-5088	30-4127	2598	30-2107	36-3159	42-5263	1516	S-1516 P-1517		33-5139 ·33-5139	42-1383	32-7495 32-7495	30-2150 30-2150	36-3586 36-3586	42-578
T-5		De Soto Air.35						28-2549	1524 1526	N-1524 S-1526		33-5245 33-5251	42-1389 42-1389	32-1389 32-7928		36-3586	42-5786
	PT-5	Packard 1935	33-5088	30-4127	2598	30-2107	36-3159	27-5078	1528	G-1528		33-5245	42-1389	32-7928	30-2258 30-2258	36-3526 45-2608	42-5779 42-58 2 9
T- 6	FT-6 NT-7	Ford 1935 Nash 1935	33-5067	30-4243	-	30-2030	02861	45-5302	1530	P-1530	•••••	33-5245	42-1377	32-7909	30-2257	36-3159	42-5768 27-5352
T-7	ST-7X	Stude.1935	*36-6786 *38-6786	33-5101 33-5101	32-7019 32-7019	77.73	36-3406 36-3406	27-5095	1535	P=1535	** E	33-5246	42-1377	32-7778	30-2167	36-3159 45-2608	23-53 2 3
T-8	NT-8	Nash 1935	*38-6605	33-5101	32-7019	30-2109	36-3406	27-5095	1550	C-1550	•••••	33-5257	42-1399	32-7942	30-2179	45-2607	42-5637
T-9	FT-9	Ford 1936	*33-5139 1 42-5422	33-5101	32-7495	30-2134	36-3526	28-3444	1560 1606	L-1560 C-1606		33-5246 67-0010	42-1377	32-7778 65-0071	30-2167 61-0022	36-3159 91-0043	.42-5803
		Chrysler Air.1936	*33-5121		9500				1608 1616	C-1608 S-1616		67-0003 67-0014-1	85-0010 42-1140	65-0020 65-0048	61-0009 61-0018	91-0028 91-0047	55-0068 85-0079
T-10	CT-10	De Soto Air.1936	12-5408	33-5141	2598	38-7593	36-3159	42-5437	1617	P-1617		67-0004-1	42-1140	65-0048		91-0047	85-0047
		Chrysler 1936															77-0233 Standard
	am 11	De Soto 1936	*33-5121	77 5141				42-5437 42-5136	1622	S-1622	•••••	67-0015		65-0147	61-0050	91-0065	Dial 55-0197
T-11	CT-11	Dodge 1936 Plymouth	1 42-5408	33-5141	2598	38-7693	36-3159	42-5435 42-5407									Automatic Dial
		1936	5					10 010	1626	S-1626 G-1628		67-0012-1 67-0012-1	85-0030 85-0030	65-0053 65-0053		91-0041 91-0041	85-00 2 0
	HT-11	Hup.1936	①•33-5121 G①42-5493	33-5101	2598	30-2134	36-3159	G42-5500	1630	P-1630		67-0002	77-0026	65-0024	61-0012	91-0047	85-0019
_	NT12X	Nash 1936	N(1)42-5469 *33-5139		-			N28-3509	1635	P-1635 F-1640		67 - 0005	42-1430 42-1406	32-7778 65-0077	61-0012	91 - 0048 91 - 0042	85-0019 85-0052
T-12			1 42-5466 *33-5139		• • • • • • • • • • • • • • • • • • • •			27-5152 D42-5445	1641 1660	F-1641 L-1660		67-0018 67-0009	85-0093 85-0042	65-0180 65-0024		91-0070	85-0091
	ST-12	Stude.1936	142-1157	2 42-1145	32-7495	38-7693	36-3526	D42-5449	1000	E-1000		67-0009	05=5042	65-0024	30-2295	91-0053	85-0040 For Speaker
	PT-14	Packard 1936	*33-5121 (1)42-5362	2 42-1139	3 32-7507 4 2598	30-2134	36-3526 36-3159	27-5140	1708	C-1708		67-0022	67-0022	65-0235	61-0072		73-0030-2 For Speaker
	RT-14X	Reo 1936	*33-5139 (1)42-5493	2 42-1139	32-7507	30-2134	36-3526	28-3470								91-0085	73-0030-3 55-0581
T-14	LT- 14X3	Lincoln 1936	*33-5139 (T)42-5423	2 42-1139	2598	38-7693	36-3159	28-3786							-		77-0352
	MT-	Pierce	*33-5121	(2)42-1139	32-7507	30-2134	36-3526	27-5180	1722	S-1722	•••••	67-0027	42-1406	65-0221	61-0076	91-0065	(Manuel) 318-1374
	14X4 NT-15	Arrow 1936	*33-5139	(2)10 1100	02-7007	00-2104	00-0020	27-5100	\vdash							91-0101	(Automatic
7-15		Nash 1936	1 42-5466 +33-5139		32-7495	38-7684	36-3526	27-5152 d 42-5445	1726	S-1726		67-0028	85-0104	65-0277	61-0089	For Speaker 73-0038-4	55-0777
	ST-15	Stude 1936	142-1157					p 42-5449								For Speaker 73-0038-2	
1415	R-1415	Reo 1937 Mack 1937	*33-5139 1 42-5493	242-1313	32-7495	30-2150	36-3586	28-4874 28-4875	1740	F-1740		67-0026	12-1406-6	65-0279	61-0089	91-0086	55-0821 (Manuel)
1416	S-1416	Stude.1937 Packard	*33-5148 *33-5139		32-7495	30-2150	36-3526							00 00.0	01 0000	51-5555	55-0695 Scale P.B.
1417	P-1417	1937	1 42-5606	2 42-5603	32-7495	30-2150	36-3586	42-5635								91-0113 For Speaker	
1418		Graham 1937 Nash 1937	*33-5139 (1)42-5617	2 42-1145	32-7495	30-2150	36-3596	42-5652 42-5645	1760	L-1760	•••••	67-0026	85-0106	65-0295	61-0086	73-0039-2 91-0114	55-0844
1419	W-1419	Willy's 1937	*33-5139 (1)42-5617	2 42-1140	32-7495	30-2150	36-3586	42-5698		,						For Speaker 73-0039-4	
1420	L-1420	Lincoln 1937	*33-5202 (1)42-5617	33-5101	32-7778	30-2167	36-3159	27-5247								91-0113 For Speaker	
1421	P=1421	Packard	*38-7968	2 42-1139	32-7684	30-2167	36-3159	27-5247	1761	L-1761	••••••	67-0026	85-0106	65-0295	61-0086	73-0039-2 91-0114	55-0844
1422	P-1422	1937 Packard	1)42-1156 •38-8120	242-1139	32-7727		36-3586									For Speaker 73-0039-4	
_		1937 Chrysler	*33-5139					27-5247								91-0164 For Speaker	
1423	C-1423	Air 1937 Lincoln	1)42-5408 *33-5202	2 42-1273	32=7786		36-3159	42-5437	1808	C-1808	•••••	67-0040	67-0040	65-0363	61-0150	73-0051-2 91-0165	55-1173
1424	L-1424	Zephyr 1937 Lincoln	1)42-5617	33-5141	32-7778		36-3159	42-5666								For Speaker 73-0051-3	
1425	L-1425	1937	*33-5202 1 42-5617	33-5141	32-7788	30-2167	36-3586	42-5663	1824	S-1824		67-0037		65-0395	61-0072	91-0166 For Speaker	55-1151
1426	P-1426	Packard 1937	*38-8596 ①42-5615	2 42-1315	32-7778	30-2167	36-3159	27-5247	1825	S-1825		67-0039	85-0126		61-0072	73-0054-2 91-0166	55-1012
1427	L-1427	Lincoln Zephyr 1937	*33-5202 (1)42-5617	33-5141	32-7778	30-2167	36-3159	42-5666						55-5004	30.2	91-0164	30-1016
1429	L-1429	Lincoln 1937	*33-5202	33-5141	32-7788	30-2167	36-3586	42-5666	1826	S-1826		67-0037	67-0038	65-0409	61-0150	73-0052-2	55-101z
1430	P-1430	Packard	*33-5121	2)42-1139	32-7721											91-0165 For Speaker	
_		1937	1 42-5606 *33-5139				36-3159	42-5596	-							73-0052-3 91-0167	
1431	8-1431	Stude.1937 Packard	1 42-5617 *33-5121	2 42-1273	32-7495	30-2168	36-3526	42-5630	1835	P-1835		67-0035	67-0035	65-0754	1	For Speaker 73-0050-2	SE_1074
1432	P-1432	1937	1 42-5606	242-1139	32-7495	30-2179	36-3526	42-5596	1300	1-1000		67=0035	67=0035	65-0354		91-0168 For Speaker	55-1034
1433	N-1433	Nash 1937	*33-5139 (1)42-5617	2)42-1273	32-7495	30-2168	36-3526	42-5644								73-0050-4	
1434	N-1434	Nash 1937	*33-5139 (1)42-5617	242-1273	32-7495	30-2179	36-3526	42-5644	1840	F-1340	•••••	67-0042	85-0128	65-0391	61-0089	91-0166 For Speaker	55-1143
	brices of c			nages are li	ted on Pers	- m	On-Off Swi	tch Only					p_Pr	esident.		73-0054-2	

Prices of all parts shown in these pages are listed on Page 49.
For sequence of Electrolytic Condensers see Page 47.
* Volume Control Only.

⁽¹⁾ On-Off Switch Only.
(2) Tone Control Switch Only.
(3) Overhead Speaker Only
(4) Dash Speaker Only.

p—President. d—Dictator. g-G-Car (Graham) n-N-Car (Graham)

Number P	List Price Numb	er Price		List Price	Part Number	List Price		List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price	Part Number	List Price
2544	4.0 0544 4.75 0558 4.75 0558 5.75 0588 5.50 0599 5.50 0696 6.60 0666 6.60 0666 6.75 0667 6.75 067 6.75	1.655 1.65	27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-553: 27-563	. 150	30-2945 30-2945 30-2946 30-	\$1.50 .75 .75 .75 .85 .85 .1.25 .80 .1.25 .1.30 .2.30 .3.50	30-418-3 30-	\$0.50 7.75	######################################	$\begin{array}{c} 37.50 \\ 2.20 \\ 1.35 \\ 1.25 $	83-5056 11-5059 11-5056 11-5059 11-5056 11-5059 11-505	\$1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45	$\begin{array}{c} 36,1003\\ 36,10$	9.50 10.00 10.00 10.00 10.00 10.00 11.00 11.00 11.00 9.50 16.00 9.50 16.00 9.50 11.00 11.00 11.00 11.50 4.50 4.50 4.50 4.50 4.75 6.25 5.50 6.25 5.50 9.00 9.00 9.00 9.00 9.00 9.00 9.0	36-3029 36-303	\$0.70 1.10 1.3.00 11.00	42-1146-49-49-49-49-49-49-49-49-49-49-49-49-49-	\$0.45 .78 .78 .78 .28 .28 .28 .28 .28 .28 .28 .28 .28 .2	61-0072	1.25 1.25 1.25 1.25 1.25 1.45 1.75 1.75 1.75 1.75 1.75 1.10 1.40 1.25 1.10 1.40 1.25 1.10 1.40 1.25 1.10 1.40 1.25 1.10 1.40 1.25 1.10 1.40 1.25 1.10 1.40 1.25 1.40 1.25 1.40 1.40 1.41 1.41 1.45 1.45 1.45 1.45 1.45 1.45

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* * SEE PAGES 20 AND 21