



PHILCO

Quality



RADIO PARTS & EQUIPMENT



- *Precision* TEST INSTRUMENTS
- *Essential* SERVICING ACCESSORIES
- *Profitable* CUSTOMER SPECIALTIES
- *Genuine* PHILCO REPLACEMENT PARTS

● **GENUINE PHILCO PARTS** are made to rigid Philco specifications which cover the testing of original materials, the accuracy of all dimensions, the electrical characteristics and all other influencing factors . . . You cannot be certain of satisfactory service from substitute parts.

● **GENUINE PHILCO PARTS** carry the same guarantee of dependability and long service as the original Philco Radio Receiver.

1938

PHILCO RADIO PARTS AND EQUIPMENT *for 1938*

A COMPLETE LINE OF QUALITY PARTS, EQUIPMENT
AND ACCESSORIES—TO ENABLE DEALERS TO DO
QUICKER, BETTER SERVICE AND REPAIR WORK

Guaranteed EQUIPMENT ★

Philco Test Equipment, tools, and accessories are designed, perfected and proven in the great Philco engineering laboratories where the famous Philco radios are developed. Each item receives the same care and attention as the most expensive radio receiver.

Philco Test Equipment is designed to enable the serviceman to do accurate and dependable work at a minimum outlay, as well as to save you time and assure you of satisfactory service jobs and better pleased customers.

**NOTE: ALL
TEST EQUIPMENT,
TOOLS, AND SERVICING
ACCESSORIES LISTED
IN THIS CATALOG CARRY
NET DEALER PRICES**

★ Genuine PHILCO PARTS

Genuine Philco parts are built to the highest precision standards of accuracy. No expense is spared in checking the quality of materials and the correctness of specifications. Replacement parts must be absolutely identical with the original.

No serviceman who wants to stay in business can afford to risk using other than genuine parts. Genuine parts carry the same guarantee as the radio itself—their use protects your reputation and maintains customer goodwill—your most valuable asset.

★ INFORMATION REGARDING ORDERS

1. Send all orders to your local distributor.
2. Be sure to specify quantity and part number of each item.
3. Make sure your name and shipping address *in full* are on order.
4. Specify how you wish material shipped—express, parcel post, etc.

**SEND ALL ORDERS
TO YOUR
DISTRIBUTOR**

**TO ASSIST YOU IN
PREPARING YOUR
CUSTOMER INVOICES,
ALL REPLACEMENT PARTS
IN THIS CATALOG
CARRY LIST PRICES**

Alphabetical INDEX of Contents

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★ **ALL PHILCO PRODUCTS ARE GUARANTEED IN ACCORDANCE WITH STANDARD 90-DAY WARRANTY** ★

Prices in this catalogue subject to change without notice

Precision RADIO TEST INSTRUMENTS

★
INSURE
Perfect
ALIGNMENT
JOBS

NEW, EXTREMELY ACCURATE

A LABORATORY
TYPE INSTRUMENT
ESPECIALLY DE-
SIGN TO MEET
SERVICING NEEDS.



SIZE 13 1/8 x 10 1/8 x 4

The new Philco "077" precision-built Signal Generator incorporates every desirable feature for efficient performance of all types of alignment work. Built to a high standard of accuracy, it includes many features found only in laboratory instruments. . . . And its designers incorporated also outstanding beauty of appearance and maximum ease of operating.

Five wave bands cover every needed frequency—115 KC to 37 MC (all fundamentals); with generous overlap of bands. Frequency setting unaffected by adjustment of attenuator or other controls.

Exceptionally high R.F. output, with full attenuation on all bands—controllable in steps, and continuously in each step—assuring accuracy to the "nth" degree. Four hundred cycle audio signal also available for audio tests.

You will be proud to own an "077," and you'll be delighted with its performance, appearance, and the time it saves you in your work.

Complete details and technical description on request.
Ask for Form 39-5623.

A FEW FEATURES OF THE 077

- Moisture-proof construction—permanent calibration
- New knife edge tuning indicator
- 6 foot cable with extra outlet on plug
- Mirror-polish lacquered brass panel
- Operable in horizontal or vertical position

For use in locations where AC is not available, or for conditions where self-contained operation is necessary, here is the instrument you need.
Operates entirely from self-contained dry batteries and uses very little current—single tube acts as oscillator and modulator. Precision accuracy—wide frequency range.



FAMOUS PHILCO BATTERY-OPERATED UNIT ★

Model 077 AC-Operated All-Wave

SIGNAL GENERATOR

Incorporating Audio Signal for test uses

DEALER
NET PRICE
\$27.00
Complete With
All Fittings

→ MODEL 077 IS ESSENTIAL FOR CORRECT SETTING OF THE NEW PHILCOS HAVING "CONCENTRIC" TUNING.

Model 088 All-Wave SIGNAL-GENERATOR

DIMENSIONS
10" x 6" x 6 1/4"



FEATURES

- 100-20000 KC Continuous.
- Direct Reading Scales. No Chart.
- On-Off Modulation Switch.
- Output Accurately Adjustable.

ONLY
\$19.50
Dealer Net Price

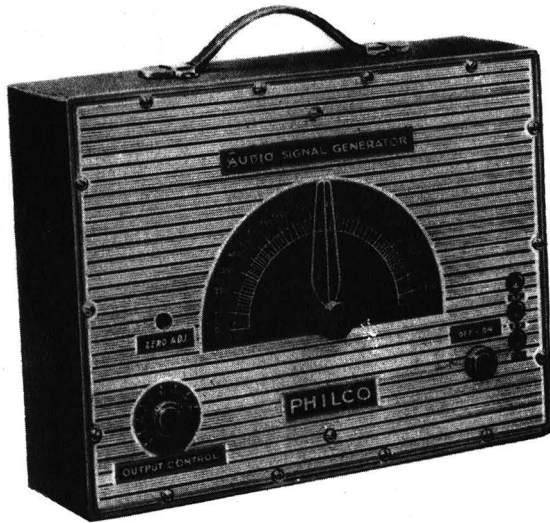
(Less Batteries)

DESIGNED BY PHILCO'S ENGINEERING DEPARTMENT

③

Model 044—BEAT FREQUENCY AUDIO SIGNAL GENERATOR

INSURES AN ABSOLUTELY DEPENDABLE CHECK
OF AUDIO SYSTEM, SPEAKER OUTPUT & QUALITY



★ AN ESSENTIAL UNIT FOR A
COMPLETE SERVICE JOB ★

Locates
Microphonics
in Chassis,
Cabinet
or Speaker

The Audio Signal Generator for checking audio output and speaker quality is an essential part of the modern serviceman's equipment. It insures a complete service job, with no callbacks due to a defective speaker or audio amplifier.

The audio range of Model "044"—up to 10,000 cycles—extends evenly over the scale, so that a steady revolution of the tuning knob gives a thorough, accurate check on any speaker which it is desired to test. No buzzes, rattles or vibration periods can get by this severe test. In addition, it provides a check on the quality and output of the entire audio system of the set, since any abnormal audio condition would instantly show up in the applied signal of the "044."

An additional output connection (marked R.F.) provides a radio frequency signal (modulated by the audio output) providing a check on continuity and amplification in the R.F. and I.F. circuits also, thus giving a complete receiver output check.

FEATURES—

- Operates from standard A.C. outlet
- Aligns filter circuit in Philco high-fidelity sets
- Separate power switch and output control
- Modulated R.F. test signal provided
- Beautiful polished brass panel—matches 077
- Black crackle finish case—size same as 077
- Special leather carrying handle

DEALER
NET PRICE

\$22.65

Complete with
Tubes

A PROFITABLE INVESTMENT!

NEW 1938 PHILCO MODEL 066

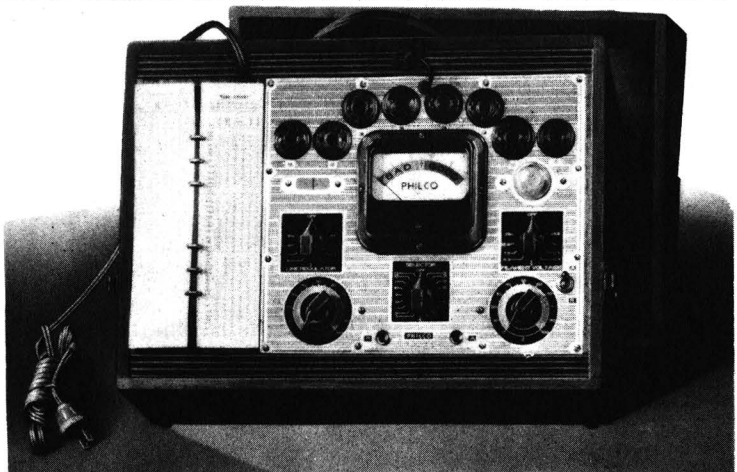
TUBE TESTER

Philco dealers and R. M. S. members will welcome this high-quality low-cost complete modern Philco tube tester . . . developed by Philco engineers as a result of a careful survey and analysis of today's serviceman's needs.

Model 066 gives the only absolutely dependable test because it applies a check that covers all characteristics of the tube at once . . . showing overall performance rating and condition . . . the actual output of the tube under the equivalent of broadcast receiving conditions.

The method of testing used is extremely simple . . . anyone can quickly become adept. A complete chart—especially developed by Philco—including every type of tube, with positions of controls shown for each type, is conveniently mounted alongside the control panel, for quick handy use.

No other tester on the market has all these new desirable features . . . plus sturdy, compact construction and smart, trim appearance. An instrument you will be proud to own, and one that will be a permanent investment that will increase your income right from the day you buy it.



NOTABLE FEATURES OF MODEL 066

- Tests every known type tube
- Indicates true overall efficiency
- Extremely simple test procedure
- Actual operating voltages used
- Large, easy-reading meter
- "Good" and "Bad" shown in color
- Sensitive Neon "short" test
- Rectifier and Diode tests included
- Latest style control knobs
- Convenient, sloping panel
- Removable cover
- For counter or portable use

SPECIAL
DISCOUNT
PRICE

SEE YOUR PHILCO
DISTRIBUTOR

DIMENSIONS 15 $\frac{3}{4}$ " x 11 $\frac{1}{4}$ " x 7 $\frac{1}{2}$ "
FOR 115 VOLTS, 60 CYCLES

④ USE PHILCO EQUIPMENT . . . INCREASE YOUR BUSINESS!

New! PHILCO Model 026 Circuit Tester

PROVIDES TWENTY-THREE USEFUL RADIO MEASUREMENTS:

5 AC Voltage Ranges; 5 DC Voltage Ranges; 3 DC Milliammeter Ranges; 5 Output Meter Ranges; 3 Ohmmeter Ranges; Capacity Range; and Special 10-ampere shunt for Auto Radio Current Tests. A Real Universal Measuring Instrument . . . small only in size and price.

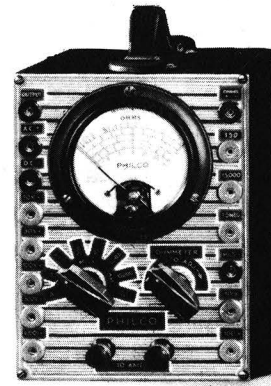
The new, compact, attractive Model 026 provides the means of quickly and efficiently making the fundamental tests listed above on any make or model radio receiver.

Patterned after the famous deluxe Model "025," thousands of which are rendering completely satisfactory service, the new "026" represents the greatest value ever offered to servicemen in a complete high-quality circuit-and-value test instrument.

Its appearance expresses precision and efficiency; its construction incorporates accuracy and rugged long life. At the low net price it will quickly repay its small cost to the serviceman.

THESE FEATURES MAKE THE 026 A REAL "BUY"

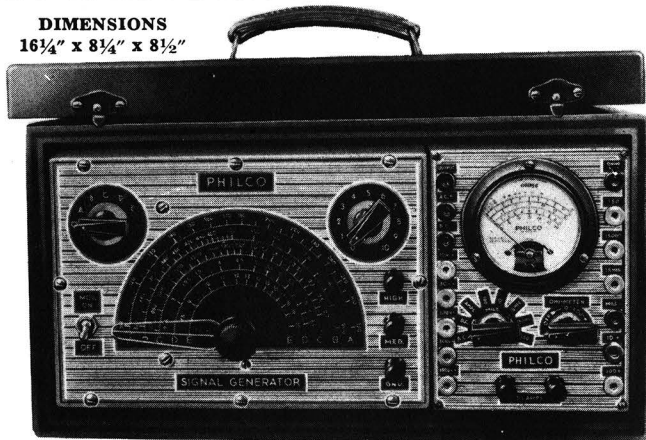
- SPECIAL METER WITH HIGH DAMPING
- EXTREME ACCURACY ON ALL SCALES
- SMART MODERN APPEARANCE
- MAXIMUM ECONOMY OF OPERATION



Complete with Test Prods, Leads and Output Meter Connectors

DEALER NET PRICE
\$28⁵⁰

DIMENSIONS
16¼" x 8¼" x 8½"



MODEL 099A COMPLETE TESTER
Dealer Net Price (Less Batteries)

\$52⁵⁰

Philco Model 099A Portable

RADIO SET-TESTER

Accurate · Beautiful · Rugged · Complete

This high-quality, complete Philco Radio Test Unit, Model 099A, combines the two essential service units—the famous Model 088 Signal Generator and the new efficient Model 026 Circuit Tester—mounted in a special walnut finish case with removable lid, containing complete instructions on the inside.

Portable and requiring no outside power, this unit can be used anywhere to perform any and every necessary type of service test. At the low net price of \$52.50, you cannot find a better value anywhere in a completely portable quality radio testing equipment.

New PHILCO Model 090

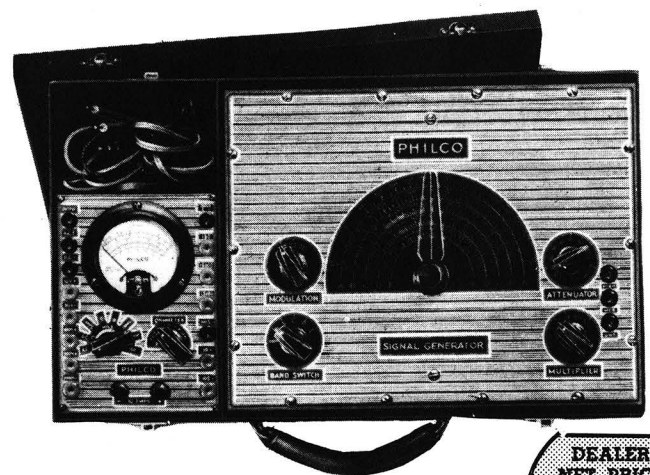
DIMENSIONS 18¾" x 10" x 9¼"

COMPLETE RADIO TESTER

Leaves Nothing to Be Desired

Here is Philco's latest, finest complete portable Combination Tester—Model 090. In every respect this is truly a "DeLuxe" instrument—in appearance, performance and reliability.

Consists of the outstanding new Model 077 A.C.-operated All-Wave Signal Generator (list price, \$45.00) and the famous "025" time-proven Circuit Tester (list price, \$60.00) fitted into a specially built portable leatherette case, with extra space for test leads, connectors, etc. This DeLuxe combination unit represents the ultimate in precision-built quality . . . it is without question the finest equipment available to servicemen or dealers for making any and all radio tests. Utmost precision and dependability under all conditions is assured with Model 090. An instrument you will be proud to own and one that will prove a genuine investment for future profit.



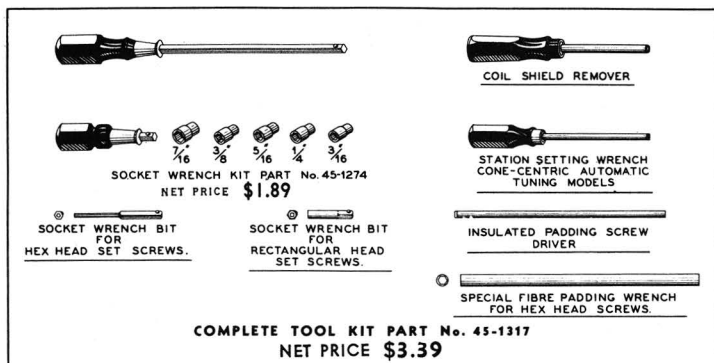
DEALER NET PRICE
\$70⁵⁰

PRECISION INSTRUMENTS THAT MEET PRACTICAL NEEDS (5)

Essential TOOLS for YOUR SHOP

COMPLETE WRENCH KIT...

With Screwdriver & Alignment Tools



CONTENTS OF KIT:

Parts sold separately or in "kit" form

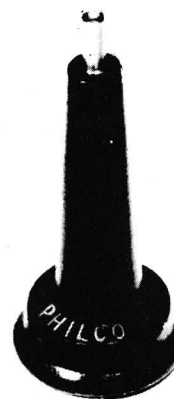
Name	Part No.	Net Price	Name	Part No.	Net Price
Long Handle (Socket Wrench)	7017	\$0.39	3/8" Wrench	45-2316	\$0.24
Short Handle (Socket Wrench)	7018	.30	Hex Head Set Screw Bit	45-2424	.21
1/8" Wrench	7022	.24	Rectangular Head Set Screw Bit	45-2481	.24
3/8" Wrench	7021	.24	Coil Shield Remover	45-2146	.39
1/4" Wrench	7020	.24	Station Setting Wrench	45-2475	.27
1/4" Wrench	7019	.24	Insulated Screw Driver	27-7059	.18
			Special Fibre Padding Wrench	7696	.21

EYELETTING KIT

Complete with Eyelet Assortment

The Philco complete wrench kit will save you hours of time on service jobs. Contains all the parts shown in the cut—two handles, one short—one long, and a complete set of sockets to fit all standard nuts.

Also coil shield removing wrench, station setting wrench (for adjusting Philco Cone-Centric Automatic Tuning Models), two special "bits" for removing dial set screws; and the insulated screw driver and hex head fibre wrench for adjusting compensators. Tools supplied separately or in kit form as illustrated.



Thousands of servicemen have purchased the Philco eyeletting kit and are finding it indispensable in their daily work. Very easy to use. Essential to both serviceman and experimenter. Comes equipped with 3/8" punch and point. Other size points and punches available to fit anvil listed below.

Dealer Net Price

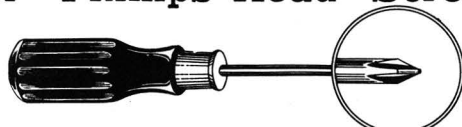
\$1 35

Part No. 45-1162

Eyeletting Punches & Points

1/8" Point	45-2389	1/8" Point (For Transitone Control Head)	45-2397	1/8" Punch	45-2390
1/4" Point	45-2391	3/8" Point (For Transitone Control Head)	45-2398	1/4" Punch	45-2392
3/8" Point	45-2393			3/8" Punch	45-2394
1/2" Point	45-2395			1/2" Punch	45-2396
Net Price, \$0.45 each				Net Price, \$0.60 each	

New PHILCO SCREWDRIVER for "Phillips Head" Screws



NOTE SHAPE OF END

An essential tool for inserting or removing the new type wood or machine screws with special slot in head. Developed especially for this type of work. The only type screw driver to handle these new screws. Your distributor has it in stock.

Part No. 45-2522 Net Price 30¢
Special Insert bit for Phillips-head screws, to fit Philco socket wrench (top of page), 45-2524 Net \$0.27

Special Philco SOLDER In Handy Spools

Latest development in radio solder. Special rosin core. Assures a neat, clean connection. Saves time and labor. Furnished in handy one-pound spools.



Philco Solder, 1-lb. Spool—Part No. 45-1123. . . Net Price \$1.05
See Page 17 for Special Display Package

New PHILCO CHASSIS INSPECTION MIRROR

Another extremely useful and time-saving device—the new Philco "Inspection mirror." You'll find one of these handy little mirrors enables you to "spot" troubles with amazing speed.

Part No. 45-2474

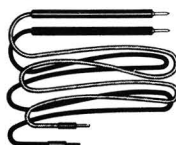
HIGHEST GRADE



NET 36¢

DENTAL TYPE MAGNIFYING MIRROR

TEST PRODS Complete with leads



Standard quality complete test prods, same as furnished with latest Philco Circuit and Set Testers.

Ideal for "point-to-point" or continuity testing. Specially-ground point for quick tests. Lead—40" long; fibre handle—4 1/2" long.

Part No. 45-2216 Test Prod (RED) NET 36¢
Part No. 45-2215 Test Prod (BLACK) NET 36¢

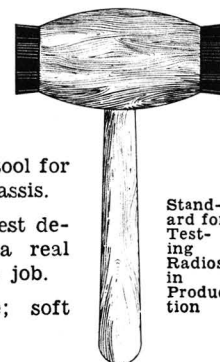
CHASSIS TEST Mallet

A Valuable Addition to your Service Equipment

A novel and extremely useful tool for locating loose connections in chassis.

Standard equipment in final test department of radio factories; a real necessity for a thorough service job.

Light polished wood handle; soft rubber faces on head.



Rubber Faces

Standard for Testing Radios in Production

Part No. 45-2312. Net price 60¢

Profitable ACCESSORIES — for COUNTER & SHOP

Home Radio PILOT LAMP Merchandiser

Part No.
45-1300



FOR YOUR COUNTER!

A UNIQUE AND EFFECTIVE METHOD OF SELLING DIAL LAMPS AT RETAIL

A real "hot" counter merchandiser for any dealer or service store. Contains 84 lamps of four types—the most popular used in Philco (and many other) receivers.

With the replacement chart (at end of this Catalog) and this kit you can "go to town" on pilot lamp sales.

Net Price
\$4.74

DOUBLE YOUR LAMP SALES

FOR YOUR SHOP!

Quick service to car radio owners.

Every auto radio service station or shop needs this kit. Services any of the 2,000,000 Philco car radios in use!

Contains 84 lamps, four types, with complete model and part no. chart on back of display card. You'll be surprised how quickly you'll sell



Part No.
45-1322

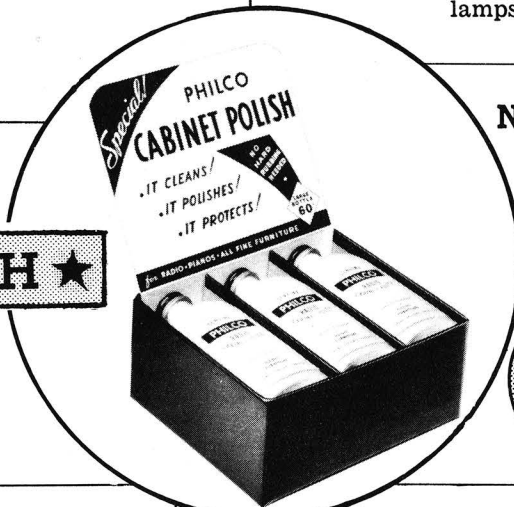
ONLY
\$4.80
net price

lamps with one of these kits!

Sell... A Bottle of this
PHILCO Quality

★ CABINET POLISH ★

to
EACH OF YOUR CUSTOMERS
!



NEW, QUICK-SELLING ITEM!

A brand new Philco profit maker! The famous Philco Radio Cabinet Polish... now supplied in extremely attractive counter dispenser cartons of six bottles, with special display card to arouse your customers' attention and interest.

Let this new "silent salesman" start the selling job for you—it will pave the way for you to close the sale—with a nice profit when you ring the cash register!

Part No. 45-1321

NET PRICE
\$2.16
Carton of Six

SELECTED HARDWARE ASSORTMENT

A complete, well balanced selection of all small hardware necessary to radio servicing. Every type of nut, bolt, rivet, and drive screw is included. A splendid investment to save you time and trouble. Every service department should have one!

Part No 45-1250



\$4.05
net

Quickly
pays for
itself!

This kit
will save
YOU
many trips
to a
Hardware
Store!

EVERY GOOD RADIO STORE
SHOULD HAVE THIS

Complete . . .

CABINET REFINISHING OUTFIT

A Full
Year's Supply
of Every Needed Article!

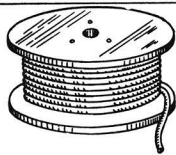


A really complete kit, that will enable you to do a thorough refinish or touch-up job on any type of radio cabinet.

Everything you will need is included—and the supply is generous. Lacquer, sealer, wax, brushes, alcohol lamp, pumice stone and everything else necessary to make any cabinet look like new in minimum time and with minimum effort and trouble. A highly profitable and wise investment for dealers with an eye to the future.

Part No. 45-1289

Net
\$9.90
complete



DRIVE CABLE for tuning condensers

Highest quality tuning drive cable, same as used in Philco receivers. Assures long life and freedom from trouble.

Part No. 3484—Flexible Metal Cable Net Per ft. \$1.02
Part No. 27-7755—Black Cord, Non-Slip Net Per ft. .03
Part No. 45-1135—Spool of 25' (Black Cord) Net Price .75
(with supply of W-479 Clips)

Developed by PHILCO to help your business ⑦

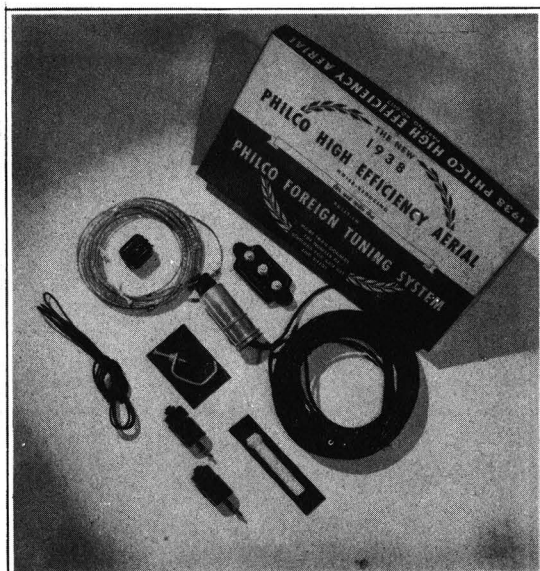
1938 PHILCO Aerials . . .

PHILCO HIGH-EFFICIENCY ALL-WAVE AERIAL

GREATEST NOISE-REDUCTION— BOTH ON STANDARD AND SHORT-WAVES

1938 MODEL

FINEST PERFORMANCE ON ANY HOME RADIO!



To insure your customer the best possible results with his all-wave radio, be sure to install this improved 1938 aerial. Better reception on all bands; more complete reduction of noise; no soldering necessary (all joints soldered at the factory). Highest grade material throughout; all needed parts included.

Specified by Philco as standard equipment with every new Philco radio, to make sure the very highest standard of performance is obtained for every Philco owner.

When used with Philco receivers prior to the 1936 "600" series, or with other makes of sets not designed for use with transmission line type aerial, the "set transformer" (illustrated here) is required. This unit is easily installed and connected, and has a very high noise-reducing effect. Full instructions included.



Part No. 32-2763 . . . List Price \$2.50

Part No. 40-6112 . . . 1938 HIGH EFFICIENCY AERIAL . . . LIST PRICE . . . **\$5.00**

New **De Luxe PHILCO Heavy-Duty ALL WAVE AERIAL**

Ideal for Installation on LARGE HOMES, STORES, APARTMENTS, INSTITUTIONS or wherever EXTRA STRENGTH and RUGGEDNESS are NEEDED



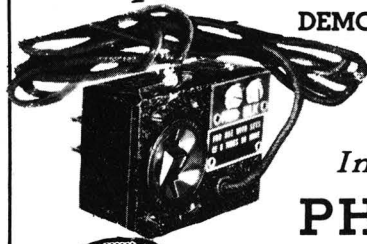
A "De Luxe" edition of the standard High Efficiency aerial, developed especially for use where extreme ruggedness and mechanical strength are needed, where weather conditions are exceptionally severe, or where there is unusual stress or strain on the various parts of the installation.

Aerial wire is six strand No. 20 heavy enamelled copper; transmission line is 100' long, covered with exceptionally durable and thick, completely weather-proof (yet flexible) insulation casing. An extra aerial support insulator and extra wall knob insulators are included. All other parts are of selected highest quality material.

Built to give lifetime of perfect service and highest performance without attention after installation.

Part No. 40-6192
LIST PRICE . . . **\$13.50**

For Better Demonstrations in Your Show Room Equip . . . EACH DEMONSTRATOR With The Improved PHILCO Multiple AERIAL SWITCH



IDEAL FOR HOMES WITH TWO OR MORE SETS

These switches positively eliminate delays and trouble while demonstrating new radios. Automatically connects the Philco High Efficiency aerial to the set you want to demonstrate—the instant you turn that set "on."

Compact, inconspicuous, easily attached. Your distributor will gladly make you a special proposition for equipping your showroom with a set of these switches complete with the Philco "High Efficiency" or De Luxe aerial.

For Large Sets Part 45-2183
For Small Sets Part 45-2182

List Price **\$4.85** Either Size

BETTER DEMONSTRATIONS Mean BIGGER SALES

for EVERY TYPE INSTALLATION

PHILCO Long-Distance AERIAL

A Highly Efficient Straight-Away Aerial
Especially Recommended for Rural Use

Especially developed for locations far from broadcasting stations, where maximum signal pick-up is needed. One hundred feet heavy stranded copper aerial, 50' lead-in continuous with aerial, 20' flexible indoor lead-in soldered to it—no joints to make. Complete with lightning arrester and all other necessary parts.

Ideal for use with battery operated receivers; or for farm, rural, or suburban locations where noise reduction is not required. Splendid results on both standard and short wave signals.

Part No. 45-2428

LIST
\$250



PHILCO Radio AERIAL

A Quality Aerial for
Broadcast Use

An aerial designed and recommended particularly for standard broadcast use, with excellent performance. Sixty foot horizontal portion, plus 30' lead-in continuous with it, assures splendid volume and distance results.

Especially desirable for such receivers as Philco models 33, 38, 60, 62, 84, 89, 93, 600, and 602.

Complete with all parts including lightning arrester.



Part No.
45-2431

LIST
\$160

PHILCO Super-Heavy-Duty MARINE AERIAL

A commercial-type aerial developed especially for marine use—on yachts, tugs or seagoing vessels—and equally suitable for shore installations demanding the utmost tensile strength and resistance to corrosion. Heavy stranded phosphor-bronze aerial wire; 100' extra-heavy weather-proofed transmission line; specially impregnated aerial transformer; 50 ft. roll of heavy support wire; all other necessary parts. Detailed description and illustrations on request.

Part No.
45-1242

LIST
\$3250

PHILCO Utility AERIAL

—THE IDEAL AERIAL FOR SMALL-SET USE—
PORTABLE—NEAT—COMPACT—EFFICIENT

For installation in apartments, hotels, small homes, or bungalows, this unique "window sill" aerial is ideal. Quickly and easily attached, the 8-foot telescoping steel rod brings in signals on standard or short waves with remarkable efficiency. Includes 4-foot flexible lead-in strap with clip for attachment to antenna post of set.

In locations where an aerial cannot be in-

stalled on the roof, for temporary or portable use, or for use with the "extra" set, the Philco Utility Aerial asks no apologies for its performance. And its neat trim appearance makes it very easy to sell!



LIST
\$500

Part No.
45-2450

BEDROOM



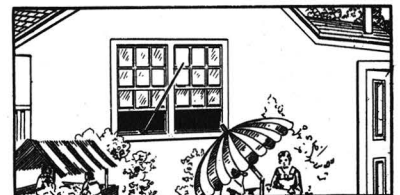
PLAYROOM



CHILDREN'S ROOM



LAWN



WINDOW LEAD-INS Weatherproof Flat Strips

SINGLE CONDUCTOR



Part No. 45-2233..... List 18c

TWO CONDUCTOR TYPE



For use with Philco or other Transmission Line Lead-in or with Philco Phone Installations.

Part No. 45-2232.....List 35c

PHILCO AERIAL MAST

EASILY & QUICKLY INSTALLED ON ANY ROOF

A complete mast outfit—includes a sturdy two section 8 ft. tubular mast, guy wires, insulators and top fitting. Base fitting for any type roof (illustrated below) at slight extra cost.

Save time and trouble, and increase your profits on aerial jobs by using these high grade Philco-designed masts.

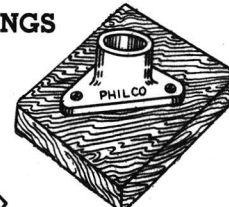
THREE TYPES OF BASE FITTINGS



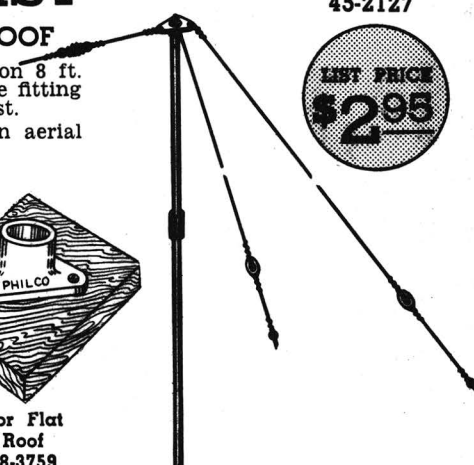
For Sloping
Roof
28-3757
List 60c



For Peak
Roof
28-3758
List 60c



For Flat
Roof
28-3759
List 50c



Part No.
45-2127

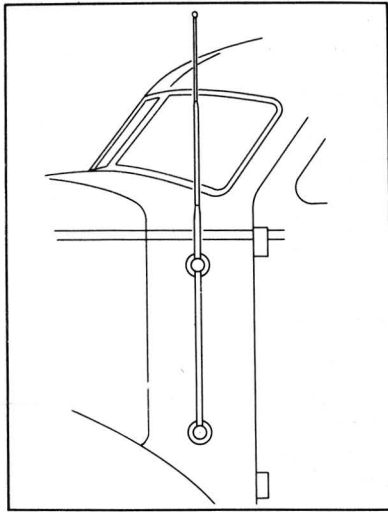
LIST PRICE
\$295

Philco Car-Aerials . . Performance & Profit

NEW Telescoping COWL AERIAL

Part No.
45-2553
\$6.75

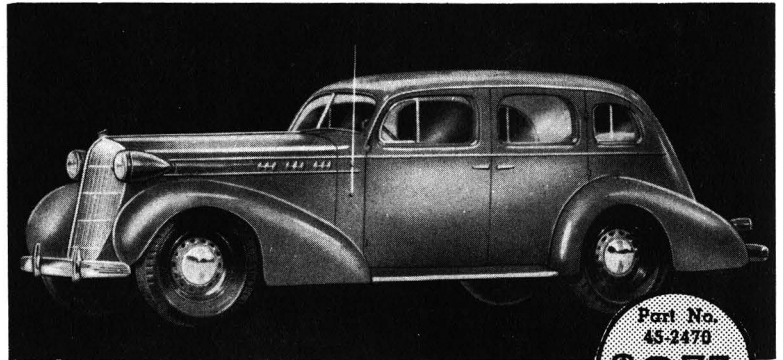
LIST
PRICE



Here is Philco's new collapsible cowl aerial—for maximum ease of installation and performance in any type location. Three sections; total extended length 62"; collapsed length, 24". Easily and quickly mounted on any car, by insulated mounting brackets included; smooth telescoping action. 30" shielded lead-in included with plug for connection to radio.

Performs exceptionally well in remote locations when extended full length; can be fully collapsed for local or city reception. Smart appearance; seamless rustproof construction for long life.

THE POPULAR PHILCO "ONE-PIECE" COWL AERIAL



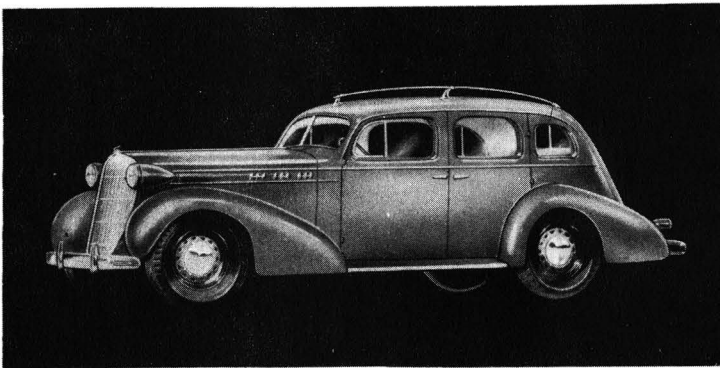
Part No.
45-2478
\$3.75
List

A highly efficient, compact car aerial, easily and quickly installed on the side of the cowl. Consists of a tapered, flexible, high carbon steel rod, 54" long, beautifully chrome plated. Small bakelite insulators are used to fasten the rod in a vertical position on the side of the car, just forward of the front door.

The Philco Cowl Aerial because of its exceptionally good signal pickup, and the short lead-in, is especially recommended for use in areas where good reception is difficult. This type aerial is also less subject to the effects of "tire static" than other types of car aerials.

PHILCO "CAR-TOP" AERIAL

Part No. 45-2351 LIST Price **\$5.00**



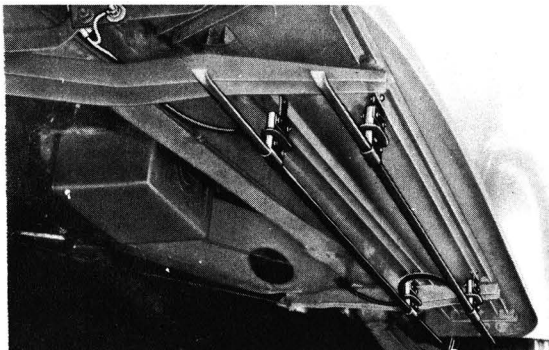
An extremely efficient, highly attractive aerial for installation on top of the car. Consists of a stainless steel rod in two forty-inch sections, securely joined in the center and supported by three streamlined bakelite stanchions. A connector inside the front stanchion brings the lead-in into the car. The lead-in, brought down the corner post, connects to the Receiver. Supports may be mounted either by bolting or cementing in position.

In locations where radio signal strength is low, this type aerial is highly recommended for its performance. In addition, being located above the car, it is almost entirely free from the effects of "tire static" and motor spark interference. The Car-top aerial, being unaffected by the condition of the road, is also recommended in sections where poor road conditions may be encountered, or where salt is used on roads in the winter time to combat snow and ice.

WORLD-FAMOUS . . . PHILCO Under-car AERIAL . . . THOUSANDS SOLD!

The best engineered and best constructed Under-car aerial made—the result of years of research and actual test under the most severe conditions. Sturdily constructed for long life and freedom from trouble.

Consists of two sections, mounted one under each running board—almost completely concealed from view. Each section in turn consists of two tubular rods, bonded together at one end, while an inter-connecting lead at the rear joins the two sections together. A full length, shielded lead-in provides efficient connection to the Receiver.



Tubular sections are of heavy steel, electro-galvanized to prevent rust and corrosion. Moulded insulators are of highest grade "live" rubber with large "petticoat" to eliminate surface leakage. Brackets are of heavy, cold-rolled steel, also electro-galvanized and are adjustable to assure greater ease of installation.

Part No. 45-2184
List Price

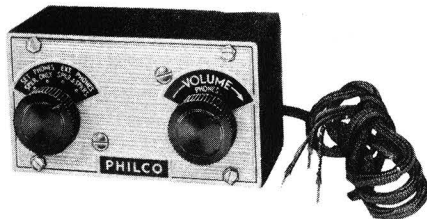
\$6.00

10 EACH TYPE Thoroughly Proved IN SERVICE!

HEADPHONES . . . EXTENSION SPEAKERS

USE THEM TO BUILD UP PROFITS
ON YOUR SERVICE JOBS

New . . . Headphone & Speaker CONTROL UNIT



LIST PRICE
\$6.00

Part No. 45-2493
Controls Headphones, Set Speaker, Remote Speaker

A unique accessory that fills a long-felt need. Permits attachment and control of headphones and extension speaker, in the easiest and most effective way. Every radio-equipped home needs one.

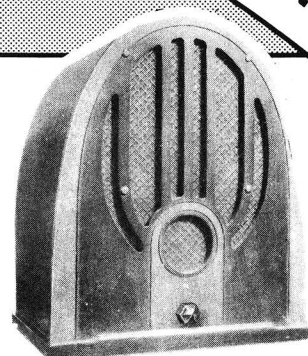
Connected by simply inserting direct in the voice coil circuit of the speaker; provides quality reception on one or more pairs of phones and any standard extension speaker, such as the Philco shown opposite.

Four-position switch allows listener to connect or shut off extension speaker, set speaker or both. Volume control regulates headphones at all times.

Take one along on every service call. You'll be surprised how many places you can easily sell this device.

Quality EXTENSION SPEAKER

Meet the increasing demand for an extra speaker . . . with this quality Philco product. Genuine Philco permanent-magnet reproducer in an extremely attractive walnut finished case. Complete with output transformer. Exceptional tone quality on both voice and music; light in weight and easily portable. Connecting terminals at rear; handy on-off switch at front. Hundreds of uses . . . hundreds of sales!



PART No. 45-1224

LIST \$15.00

PLUGS



Part No. 45-2107
List 75¢

Quality plug for use with standard phone jack. Semi-automatic release. Highest grade construction.

JACKS



Part No. 8304
List \$1.60

Plug receptacle for baseboard or wall outlet use. Ideal for installing headphones or remote speaker. Fits standard depth wall boxes. Complete with plate.

COMPLETE HEADPHONE KITS

Three Types . . . For Any Radio

LIST \$7.50
Either Type

- For sets with "G" or metal tubes
Quickly connected to any octal-base tube set by simply inserting adaptor plug under output or driver tube. Complete with high grade headphone set, plug, and full instructions. Part No. 45-2227
- For Sets with original type tubes
Designed especially for sets using ordinary or original type tubes with plain base, such as models from 1932-35 and 1936 Philcos. Attached same as type No. 1 Kit. Furnished complete with quality headphone set and plug. Part No. 45-1187
- For operation with set speaker also
Usable with any make or model set, regardless of the type of tubes used. Allows set-speaker to continue operating, whereas kits No. 1 and No. 2 automatically disconnect speaker when phones are plugged in. Complete with phones. Part No. 45-2225



NO TOOLS OR SOLDERING NEEDED

WAVE TRAPS . . . Eliminate Local Interference

Designed for use with 1937 and 1938 PHILCO RADIOS

R. F. WAVE TRAPS

The three R.F. traps listed below have an attenuation of 15 to 1 on strong broadcast signals within the frequencies specified, but do not affect reception on short wave or the balance of the broadcast band. Eliminates "cross-talk" and interference when listener is close to local stations.

COMPLETELY DOES AWAY WITH SQUEALS AND "BIRDIES"

- 540-700 K.C. Part 38-9130 List \$2.00
- 700-1100 K.C. Part 38-9131 List \$2.00
- 1100-1500 K.C. Part 38-9132 List \$2.00

Special "LOADING" COIL CUTS OUT "CROSS-TALK" from STRONG LOCALS

This loading coil has an attenuation of 10 to 1 and is very helpful in reducing interference from powerful local broadcasts.

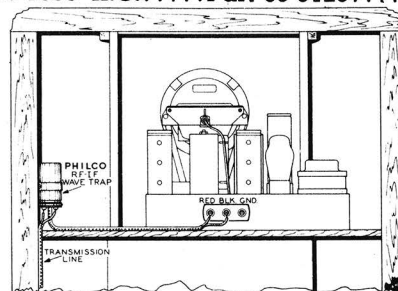
Part 32-2417
List Price 30¢

COMBINED R. F. & I. F. WAVE TRAPS

For unusually severe interference conditions, these combined R.F.-I.F. traps are desirable. Attenuation of 500 to 1 on local broadcasts, completely eliminating cross-talk, whistles, etc.; do not affect short wave reception.

- 460-800 K.C. Part 38-9128 List \$2.00
- 800-1500 K.C. Part 38-9129 List \$2.00

VERY EASY TO INSTALL AND CONNECT



PILOT LAMPS • SWITCHES • VOLUME CONTROLS

PHILCO DIAL LAMPS

The same quality lamps as used in standard Philco radios—famous for the long-life of all their parts.



GUARANTEED LONG-LIFE SERVICE

Uniformity in construction and careful testing in manufacture, assures long-life and clear, even dial illumination—for every type of receiver.

SEE PAGE SEVEN FOR SPECIAL COUNTER LAMP KITS

Part No.	Volts	M. A. Current Rating	Color of Bead	Type	Used in	List Price	Part No.	Volts	M. A. Current Rating	Color of Bead	Type	Used in	List Price
3463	2.5	450	White	D	A.C.-D.C. and some A.C. Sets	\$0.09	34-2047	3.2	350	Green	D	Extra Long Life Replacement for 2.5 V.	.12
4567	6.3	150	Brown	D	D.C. Sets	.09	34-2064	6-8	250	Blue	A	1936 A.C. Sets	.09
5316	2.0	60	Pink	D	Battery Sets	.20	34-2065	2.0	60	Pink	A	1936 Battery Sets	.22
6608	6-8	250	Blue	D	A.C. Sets	.09	34-2068	6.3	150	Brown	A	Models 611, 641 and 642	.12
34-2031	6.3	180	White	B	Auto Radio and Models 16 and 144 (code 125)	.10	34-2150	2.1	120	White	A	1937 Battery Sets	.22
34-2038	6-8	540	White	C	Ford Car Radio	.09	34-2184	6.3	250	Blue	A	Models 38-4 38-7, 38-22	.15
34-2039	6.5	400	White	C	Auto Radio 1937 Home Radio	.09							
34-2040	6-8	200**	White	C	Model 201 and Auto Radio	.09							



SWITCHES

For panel or chassis mounting. Necessary mounting and lock nuts are included. Will carry current up to 3 amperes.



Part No.	Description	Length of Threaded Shank	Length of Shaft Only	List Price
6498	S. P. S. T., Rotary	1/4"	1 1/8"	\$0.45
3253	S. P. S. T., Toggle	1 1/2"	.....	.45
3675	S. P. D. T., Rotary	3/2"	5/8"	.60
3116	S. P. D. T., Toggle	1 1/8"	.....	.60
6780	4 P. S. T., Rotary	1 1/8"	2 1/2"	1.50
4705	D. P. S. T., Rotary	3/2"	3/8"	1.20
8170	D. P. D. T., Rotary	1 1/8"	1 1/8"	1.00
8171*	D. P. D. T., Rotary	1 1/8"	1 1/8"	3.00

*2-Position and OFF.

Philco Hum-Control POTENTIOMETERS

For use in balancing out or controlling hum in A.C. tube filament circuits, or in biasing grid hum-control circuits. Careful design gives even resistance increase and extra-smooth operation. PHILCO quality construction throughout.

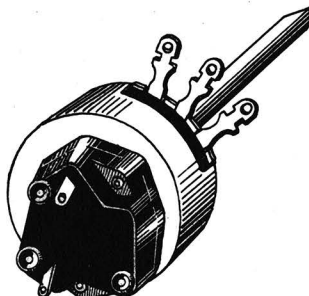


Part No.	Resistance	List Price
3096	6 Ohms	\$0.60
3086	20 Ohms	.70
5650	40 Ohms	.70
33-5111	60 Ohms	.70
33-5176	60 Ohms (dual)	1.60

★ Universal VOLUME CONTROLS

FOR ANY MAKE SET

You can replace the volume control in almost any standard make or type of radio from this complete line of values in PHILCO'S Universal Replacement Volume Controls. The extra long shaft (1 1/8") can be cut off to any required length; shaft is tapered full length so as to fit any chassis or knob. Afford gradual continuous control of volume. PHILCO quality throughout.



Type with Switch

Available with or without on-off switch. A 3/8" long bushing and 1/8" hex nut furnished with each control.

Part No. with Switch	Part No. without Switch	Resistance	Direction of Rotation	
33-5027	33-5041	2 meg.	Clockwise	
33-5028	33-5042	1 meg.		
33-5029	33-5043	500,000 ohms		
33-5030	33-5044	250,000 ohms		
33-5031	33-5045	100,000 ohms		
33-5077	33-5078	50,000 ohms		
33-5079	33-5080	30,000 ohms		
33-5032	33-5046	20,000 ohms		
33-5034	33-5048	12,000 ohms		
33-5081	33-5082	10,000 ohms		
33-5035	33-5049	8,000 ohms	Counter Clockwise	
33-5036	33-5050	5,000 ohms		
33-5037	33-5051	50,000 ohms		
33-5038	33-5052	20,000 ohms		
33-5039	33-5053	500,000 ohms		
		Tapped		Clockwise
		100,000 ohms at mid point of rotation		
		2,000 ohms		
		Tapped		Clockwise
		25 ohms at 1/3 rotation		

- ★ EXTRA LONG SHAFT
- ★ EASILY INSTALLED
- ★ ALL NEEDED VALUES

LIST PRICE of any one

With Switch.....\$1.45
Without Switch...\$1.00

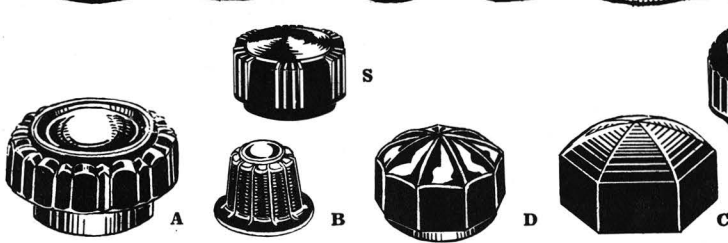
Insulating Washers (for use in mounting)

Large #4092.... .01 Ea.
Small #4286.... .01 Ea.

Positively SILENT in operation!

12 ★ Standardize . . . with PHILCO VOLUME CONTROLS

Philco KNOBS · SOCKETS · SHIELDS · JACKS



Here is a complete variety of knobs for every possible service, replacement or set-building need. All these types have been or are now used on PHILCO home radios, so they are suitable for every possible style of cabinet. All are designed for 1/4" shaft and have built-in spring except types N and P which are designed for special slotted shaft used in PHILCO Models 600 and 602.

PART NO.	DESCRIPTION	TYPE	LIST PRICE
03063	Brown bakelite knob, 1 1/8" wide	A	\$0.10
03064	Brown bakelite knob, 1" wide	A	.10
03334	Black bakelite knob, 1" wide	A	.10
06923	Ivory knob, 1" wide	A	.20
27-4032	Ivory knob, 1 1/8" wide	A	.25
03437	Brown bakelite knob, tapered, 3/4" wide at bottom	B	.05
27-4051	Black hex knob, 1" wide	C	.10
27-4052	Black hex knob, 1 1/8" wide	C	.10
27-4282	Brown hex knob, 1 1/8" wide	C	.10
27-4284	Brown hex knob, 1" wide	C	.10
27-4140	Black octagonal knob, 1 1/8" wide	D	.10
27-4208	Black knurled, built-in pointer	E	.10
27-4291	Black knurled, Set Screw in side	E	.10
27-4332	Brown knurled, built-in pointer	E	.10
27-4225	Brown knurled, without pointer	E	.10
27-4326	Wave band type (hole in center)	F	.10
27-4326	Wave band type (hole in end)	G	.10
27-4207	Slow-speed knob (1936 Philcos)	H	.10
27-4331	Slow-speed knob (1937 Philcos) (Brown)	H	.10
27-4206	Main tuning knob (1936 Philcos)	J	.10
27-4330	Tuning knob (1937 Philcos) Brown	J	.10
27-4140	Slow-speed knob (1935 Philcos)	K	.10
27-4139	Main tuning knob (1935 Philcos)	L	.10
27-4321	Brown knurled, without pointer	E	.10
27-4308	Knurled Brown knob for slotted shaft, shaft, 1 1/8" dia.	N	.10
27-4309	Knurled Brown knob for slotted shaft 7/8" dia.	P	.10
45-2477	Large flat knob (Cone-centric tuning)	Q	.20
27-4572	Small knurled knob (Cone-centric tuning)	R	.10
27-4604	Knurled Brown knob (Philco 38-12-C)	S	.10
28-8761	Spring for cone-centric knob		.04
28-6672	Screw (cap) cone-centric knob		.10

KNOB SPRINGS

For Types A to H, and L
Part No. 28-3326
List .75 per C
For Types J and K
Part No. 28-1738
List .50 per C

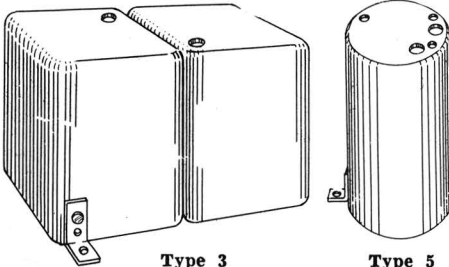
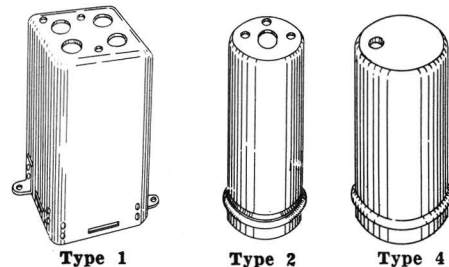


TUBE SHIELDS

Made of heavy gauge metal, highly polished. Same as used in standard Philco receivers. Ample heat-ventilation holes.

Part No.	Type	Description	Type B List Price
8005	A	(Round) Large, fits over base	\$0.10
8004	A	Base for same	.03
28-1107	A	(Round) Small, fits inside base	.10
28-1108	A	Base for same	.02
28-2726	B	(Square) Open Top	.10
28-2725	B	Base for same	.03

COIL SHIELDS



TERMINAL CONNECTING STRIPS (Insulating Fibre)



For convenience in mounting leads

Part No.	Description	List
38-5400	1-lug, 1 1/2" long	.02
38-5424	1-lug, 3/4" long	.02
38-5772	2-lug, 1 1/2" long	.03

PHONOGRAPH JACKS

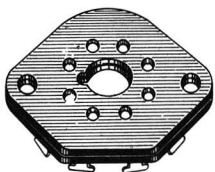


Highest quality jacks for providing phonograph connection in radio. Same as supplied in some model Philco radios.

Easily installed—quickly connected.

Part No. 42-1197 Double Circuit Jack (Closed Circuit) List 60c. Part No. 6585 Double Circuit Jack (One Closed One Open) List 60c.

TUBE SOCKETS



Wafer type tube sockets made of special tough fibre, with special retaining spring contacts assuring perfect connection at all times. Complete with mounting rivets.

SEE PAGE 16 FOR SPECIAL ASSORTMENT

Part No.	Center to Center of Mtg. Holes	Number of Terminals	List Price
27-6006	1 1/2"	4	\$0.10
27-6013	1 1/2"	5	.11
27-6020	1 1/2"	6	.11
27-6012	1 1/2"	7	.10
27-6043	1 1/2"	4	.08

(Speaker plug socket) (3 large—1 small)

FOR OCTAL BASE TUBES (Glass or Metal)

Part No.	Center to Center of Mtg. Holes	Number of Terminals	List Price
27-6057	1 1/2"	7	.11
27-6058	1 1/2"	8	.11
27-6053	1 1/2"	7 (rectifier)	.11
27-6052	Special Mtg.	7 (rect.—mtd. on Power Trans.)	.11

Part No.	Type	Dimensions and Style	List
28-1195	4	2 3/4" L x 1 1/2" D., Single	\$0.06
28-1451	2	2 3/4" L x 1 1/2" D., Single	.15
28-1660	2	3 1/2" L x 1 1/2" D., Single	.10
38-5060	3	3 1/2" H x 3 1/2" L x 1 1/2" D., Double	.40
38-5081	3	3 1/2" H x 3 1/2" L x 1 1/2" D., Double	.30
38-5101	3	2 1/2" L x 1 1/2" D., Single	.25
38-5175	5	3 3/4" L x 2" D., Double R. F.	.45
38-5176	5	3 3/4" L x 2" D., Double I. F.	.40
38-5177	5	3 3/4" L x 2" D., Triple R. F.	.80
38-5803	5	3 3/4" L x 2" D., Single I. F.	.25
38-8044	1	2 1/2" L x 1 1/2" D., Single	.45

★ Quality HOOK-UP WIRE • AERIAL WIRE

AERIAL WIRE LEAD-IN



L-1640
\$2.00 C



L-1383



L-1551



L-1641
\$1.70 C

Part No.	Description	Wire Used	Insulation	List Price 100'
L-1821	Standard	7 strands No. 24	.....	1.00
L-1640	Special Short-wave	7 strands No. 20	Enamel	2.00
L-2268	Phosphor Bronze	7 strands No. 18	.....	4.00
L-1534	Indoor Antenna	22 strands No. 38	Rubber; cotton braid	1.20
L-1383	Shielded Antenna	26 strands No. 34 tinned	Impreg. braid; braided metal outer covering	10.00
L-1641	Lead-in	26 strands No. 30 tinned	Black rubber	1.70
L-2243	Transmission Line (Heavy Duty Marine Type)	2-Conductor Twisted Each 7 strands No. 30	Cotton; rubber; heavy impreg. outer braid	1.70
L-1551	Transmission Line (black)	2-Conductor Twisted Each 7 strands No. 30	Cotton; rubber; black outer braid	9.00
L-1591	Transmission Line (ivory color)	2-Conductor Twisted Each 7 strands No. 30	Cotton; rubber; ivory outer braid	2.75
				3.00

PHILCO PHONE Special 8' EXTENSION CABLE
Complete with Terminal Panel
Part No. 45-2443
List \$2.25

PHILCO-PHONE

Hook-up wire

Special indoor connecting wire, 2-conductor, waxed cotton covering, No. 18 copper wire. Standard for indoor use

500' Roll Part No. L-2868
List \$6.25

Weatherproof transmission line, 2-conductor, for outside installations

500' Roll Part No. L-2603
List \$12.50

1000' Roll Part No. L-2612
List \$25.00

Ivory colored 2-wire transmission line. Recommended for use where wiring runs along white baseboard

100' Roll Part No. L-1591
List \$3.00

500' Roll Part No. L-2627
List \$14.00

BARE CONNECTING WIRE; Insulated HOOK-UP WIRE

BUS WIRE (Bare Copper Tinned)

List Price 100'

960-000	No. 16	.....	\$0.98
961-000	No. 18	.....	.71
962-000	No. 20	.....	.55
963-000	No. 22	.....	.45

BARE COPPER WIRE; COPPER BRAID

967-000	Stranded wire	7 strands No. 22	.....	\$1.50
969-000	Flat braid	3/8" width	.....	1.30
968-000	Flat braid	1/4" width	.....	5.00
971-000	Flat braid	1/2" width	.....	12.50



SINGLE CONDUCTOR —(INSULATED)

Part No.	Co'or	Description	Insulation	List Price Spool 100'
900-000	Brown	No. 22 tinned	Cotton; rubber	\$1.05
901-000	Green	No. 22 tinned	Cotton; rubber	1.05
902-000	Red	No. 22 tinned	Cotton; rubber	1.05
903-000	White	No. 22 tinned	Cotton; rubber	1.05
904-000	White; black tracer	No. 22 tinned	Cotton; rubber	1.05
905-000	Green; white tracer	No. 22 tinned	Cotton; rubber; cotton	1.05
920-000	Black	No. 16 tinned	Cotton impreg.; cotton	1.50
921-000	Black, white tracer	No. 18 tinned	Cotton; rubber; cotton	1.50
922-000	Brown	No. 20 tinned	Paper impreg.; rubber	1.05
924-000	Natural	No. 26 tinned	Paper; rubber	.65

ALL TYPES OF HOOK-UP WIRE FURNISHED IN HANDY SPOOLS READY FOR USE!



STRANDED or BRAIDED —(INSULATED)

PART NO.	COLOR	Description	Insulation	LIST PRICE SPOOL 100'
941-000	White	32 strands No. 40 tinned	Cotton braid	\$1.55
943-000	Maroon	32 strands No. 40 tinned	Cotton braid	1.55
944-000	.....	16 strands No. 36	1/32" rubber	1.35
949-000	Black; white tracer	41 strands No. 30 tinned	Paper; rubber; cotton laeq'd	3.00
950-000	Black	26 strands No. 30 tinned	Impreg. paper; rubber cotton laeq'd	2.35
951-000	Red	26 strands No. 30 tinned	Impreg. paper; rubber; cotton lacquered	2.35
946-000	Black	16 strands No. 30 tinned	Impreg. paper; rubber; cotton	1.75
955-000	Yellow	16 strands No. 30 tinned	Paper; rubber; cotton laeq'd	2.00
956-000	Blue	16 strands No. 30 tinned	Paper; rubber; cotton laeq'd	2.00
957-000	White	16 strands No. 30 tinned	Paper; rubber; cotton laeq'd	2.00
958-000	White; black tracer	16 strands No. 30 tinned	Paper; rubber; cotton laeq'd	2.00
945-000	Black	10 strands No. 30 tinned	Impreg. paper; cotton laeq'd	1.55
910-000	Brown	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75
911-000	Green	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75
912-000	Red	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75
913-000	White	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75
914-000	White; black tracer	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75
935-000	Green; white tracer	7 strands No. 30 tinned	Paper; rubber cotton impreg.	1.75
916-000	Blue	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75
917-000	Orange	7 strands No. 30 tinned	Heat-resisting rubber; cotton	1.75

ENAMELED COPPER WIRE

L-1571	No. 14	Black enamel	\$1.05
L-1864	No. 20	Black enamel	.50
L-1838	No. 22	Black enamel	.38
L-1051	No. 24	Black enamel	.31
L-1084	No. 26	Black enamel	.28
L-944	No. 28	Black enamel	.23



941-000

Serviceman's Special HOOK-UP WIRE ASSORTMENT



Contains nine rolls of the most wanted types

Part No. 45-1316
List \$13.65

Save time in your chassis rewiring jobs! Get this handy selection of nine 50' rolls of needed types of hook-up wire. Spools can be easily mounted on a horizontal rod or shaft, so that as much wire as needed can be readily unrolled. Each spool a different color; both single conductor and stranded types included.

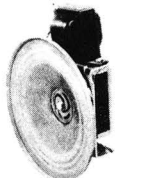
PHILCO SPEAKERS · · Dynamic & Permadyamic

Ideal for Replacement Use on Any Radio

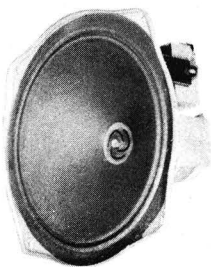


Type "D"
Depth 2 1/4"

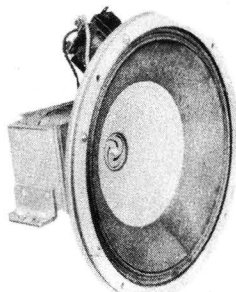
Diameter 5"



"B" Types
Diameter 5"—Depth 2 1/2"

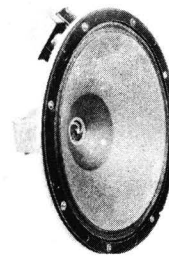


"K" and "S" Types
Diameter 7 1/2"
Depths: K—4 3/4"
S—3 3/4"



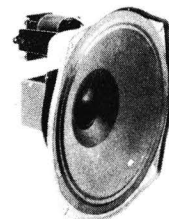
"U" and "W" (Auditorium Types)
"W" Type: Diameter 11"
Depth 7 1/2"

U: Diameter 11"
Depth 6 1/2"



"H" Types

Diameter 11"
Depth 5 3/4"



"KR" Types
(Permanent Magnet)

Diameter 7 1/2"
Depth 4 1/4"

BIG PROFITS IN REPLACEMENT SALES

Many customers want to keep their old radios, sometimes even after buying new ones. Show them how much better their old set will sound with a new Philco speaker. There's a type here for any make or style of radio.

For use with Output of	Field Res. (Ohms)	Approx. Field Watts	Output Trans. Imped. (Ohms)	Voice Coil Imped. (Ohms)	Model No.	Part No.	List Price
Any type; depends on output trans. used.	4	8	not incl. transf.	5	D*	36-1175	3.75
25A6	2600	4	4400	1	B-4	36-1194	\$6.00
6K6	1140	4	7400	1	B-6	36-1205	6.00
1-42 as pentode	1140	6	7400	1	S-7	36-1009	5.75
1-43 as pentode	2850	6	4000	1	S-15	36-1173	5.75
PP 47's as pentodes	3275	8	12500	1.25	K-6	02821	7.25
PP 42's as triodes	1125	8	5900	1.25	K-17	36-1025	7.25
1-42 as pentode	1125	8	7100	1.25	K-21	36-1055	7.25
1-42 as pentode	660	8	7200	1.25	K-23	36-1060	7.25
PP 71A's or 45's	3275	8	5900	1.25	K-24	36-1067	7.25
1-47 as pentode	3275	8	7100	1.25	K-25	36-1068	7.25
1-43 as pentode	2850	8	4300	1.25	K-27	36-1120	7.25
PP 42's as pentodes	3275	8	12500	1.25	H-12	36-1006	8.25
PP 42's as triodes	1125	8	5900	1.25	H-13	36-1036	8.25
1-42 as pentode	1125	8	7100	1.25	H-15	36-1057	8.25
PP 45's	3275	8	5900	1.25	H-17	36-1064	8.25
1-47 as pentode	3275	8	7100	1.25	H-18	36-1065	8.25
1-42 as pentode	660	8	7200	1.25	H-22	36-1161	8.25
PP 42's as triodes	1450	12	5700	3.90	U-7	36-1108	15.00
PP 6A3's (class A)	1450	12	3200	3.90	U-9	36-1162	16.00
PP 42's as triodes	1450	12	5700	2.28	U-2	36-1019	15.00
Any type	Perm. Mag.	Perm. Mag.	not incl.	3.90	UR	36-1269	30.00
PP 6A3	350	12	8000	3.90	W	36-1219	22.50
1-19 (Class B)	Perm. Mag.	Perm. Mag.	17000	5	KR-17	36-1248	10.00
PP 43's as pentodes	"	"	7000	5	KR-18	36-1249	10.00
Any Type	"	"	not incl.	5	KR-14	36-1266	8.50
1-19 (Class B)	"	"	17000	5	HR-12	36-1250	11.00
PP 43's as pentodes	"	"	7000	5	HR-13	36-1251	11.00

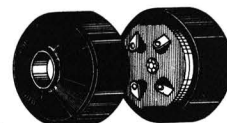
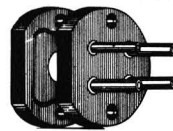
* Type D especially recommended for auto-radio sets. Types KR and HR for battery sets.

SPEAKER FIELD EXCITERS

A field supply exciter is necessary when attaching a dynamic speaker to a receiver which does not provide for field current supply—such as older sets using magnetic type speakers. An exciter is also required when installing extra dynamic speakers at some distance from the set. Simply connect the exciter to the nearest A.C. outlet and attach its output to the field coil terminals of the speaker.

Exciter for use with single "H" or "K" type speaker.	Exciter for use with single "U" type speaker.	Exciter for use with 2 to 4 "H" or "K" type speakers.
Complete, List Price \$16.00	Complete, List Price \$17.00	Complete, List Price \$46.00
Part No. 37-1027	Part No. 37-1152	Part No. 37-1032

PLUGS, CABLE and SOCKETS



Made of high-grade bakelite. Three large prongs, one small prong. Made up in two parts, so that cable connections can be made and then concealed.

Consists of:
1 Part No. 27-7204
1 Part No. 27-7205
1 Part No. 36-3160

List Price Complete ... \$0.11

Female connector
Part No. 4539 ... List Price 0.30
Cap: Part No. 4885. List Price .10

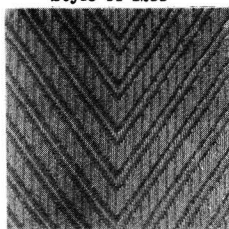
Special 4-wire cable, each lead rubber and cotton insulated; cotton outer braided.
Part No. L-1055, per ft. List Price .15
Standard 4-wire cable
Part No. L-1632, per ft. List Price .06

Standard plug with 18" cable
With 4-wire cable
Part No. 02722 ... List Price \$0.30
With 3-wire cable
Part No. 36-3009 ... List Price .35
With 2-wire cable
Part No. 36-3291 ... List Price .25

Grille Silk for Speakers :

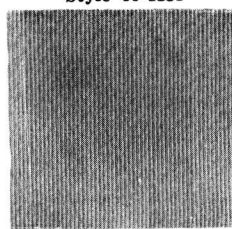
FIVE POPULAR DESIGNS

Style 44-1255



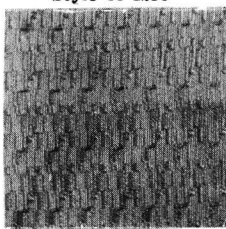
Width of bolt 65"
List price per yd. \$4.75

Style 44-1181



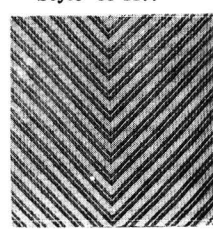
Width of bolt 55"
List price per yd. \$4.00

Style 44-1256



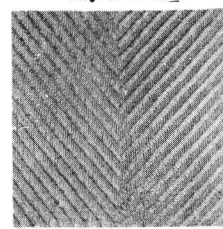
Width of bolt 34"
List price per yd. \$2.50

Style 44-1177



Width of bolt 61"
List price per yd. \$4.25

Style 44-1257



Width of bolt 31"
List price per yd. \$2.40

Make your selection from five popular styles of grille silks—the same as used in standard PHILCO radios. You will find many uses for this material—to replace damaged grilles; for building special sets or speakers, installing wall speakers, etc., etc. All are rich designs which harmonize with any type woodwork or furniture. Sold by the yard, strips or width specified below.

Replace those OLD SPEAKERS with NEW PHILCO 15

Compact Handy SMALL PARTS KITS for Portable Use

**Selected Parts
For Everyday Needs
Guarantee
FAST TURNOVER!**

**Compact
ELECTRO-
LYTIC CON-
DENSERS**



**NET
\$7.08**

**Part No.
45-1324**

The most popular electrolytic condensers in use to-day! The new "midget" style compact dry electrolytics—an assortment of a dozen in 4 mike, 8 mike, and twin capacities—some with common cathode and some common anode. Meets a big percentage of replacement needs. A very handy kit to have in your shop or take along on calls.



**VOLUME
CONTROLS
Part No.
45-2488**

**Net Price
\$19.89**

Services 95% of all Philcos! A newly selected group of 24 controls which cover practically every Philco home set ever made. Handy chart of contents in lid showing models in which each control is used. You can't afford to be without this kit.

Assorted TUBULAR CONDENSERS



**24
condensers
of the
six most
popular
values**

**NET
\$3.24
PRICE**

**Part No.
45-1263**

A "pocket" size service kit of these popular tubular (paper) condensers. Box measures only 6 1/4 x 3 1/4 x 1 1/4—fits easily in your pocket. Contains only the most popular needed values. Keep one of these kits in your pocket or your service car. Be prepared!



**BLACK
BAKELITE CONDENSERS**

Latest type six-lug moulded bakelite-case paper condensers as used in all Philcos. Absolutely moistureproof.

Fifteen values, all popular, mounted on convenient card; part number and value of each unit marked above it. A very desirable item for your shop.

**NET
\$2.79**

**Part No.
45-1234**



**Famous
PHILCO
IDENTIFIED
RESISTORS**

**Net Price
\$3.84**

**Part No.
45-1246**

Selected assortment of 32 selected popular values of the handy Philco "identified" resistors in 1-watt size. Mounted in a convenient flat box with complete table of contents. Covers almost every common requirement for carbon resistor replacement. Keep one in the shop—take one along on all outside service calls.

**Useful
CONTROL KNOB
ASSORTMENT**



**96
Knobs
21
Styles**

**Net
Price
\$6.00**

**Part No.
45-2566**

This handy box contains a quantity of every type knob used in all '36, '37, and '38 Philco receivers—an ample supply of each. A splendid assortment for replacement or service. Sell them also to replace old style knobs—to "modernize" old radios. Practically all of them fit standard 1/4" shaft.

**Assorted
TUBE
SOCKETS
and
EYELETS**



**Part
No. 45-1225**

**NET
\$2.48**

Now you can quickly replace broken, corroded or burned sockets! This kit contains a complete assortment of standard type sockets—four, five, six, and seven hole—together with 100 eyelets for mounting. Extremely handy for service and also for experimental work in assembling test units, special chassis, etc., etc.

Selected for Your Shop... HARDWARE & SMALL PARTS STOCKS



6-Roll SOLDER KIT

An attractive counter or showcase carton — contains six 1 lb. rolls of the famous Philco "Resin-core" solder. A convenient means of stocking and dispensing this fast-selling product, popular with servicemen because of its unusual efficiency.

Net Price
\$6.30

Part No. 45-1268

Complete Assortment of Philco TUBULAR CONDENSERS



A carefully selected and conveniently arranged dealer stock of this most essential service item. Contains 132 condensers in all—24 types covering a complete range of values. Note the sliding drawers and individual compartments for quick accessibility to the part desired. A splendid investment for better service.

Part No.
45-1232

NET
PRICE
\$27.99

Convenient HARDWARE KIT



Used by hundreds of jobbers and dealers everywhere. Contains practically every small radio hardware part. Twenty jars, each labeled; ample quantity of each part. Soon saves its cost in time, trouble and carfare.

Part No. 45-1009

NET PRICE

\$14.40

IDENTIFIED RESISTOR STOCK

100 ASSORTED VALUES



Your season's resistor stock — carefully assorted and neatly arranged for instant selection. The famous error-proof Philco "Identified" resistors which have become so popular with servicemen. One hundred resistors in all — includes every needed value. End your resistor stock worries by getting this kit.

Part No.
45-1248

NET
PRICE
\$12.00

CHASSIS CUSHIONS and



WASHERS



If you service Philcos, you need this assortment. Contains a generous supply of all rubber cushions, metal washers, grommets, etc., used in every Philco home radio from the earliest up to the latest 1938 models.

Part No.
45-2567

Enables you to do a real overhaul job by replacing all worn, corroded or broken washers etc.—saves you much time in ordering these parts in. An extremely useful package.

NET
PRICE
\$4.11

Black Bakelite CONDENSERS



Another essential kit for servicing Philcos. Eighty-four moisture-proof bakelite case condensers—all the latest type with six lugs — now universally used to replace the earlier types. Two sliding trays of 42 condensers each; complete reference chart of contents in lid. A necessary equipment for every active Philco dealer and service station.

Part No.
45-1233

NET
PRICE
\$16.77

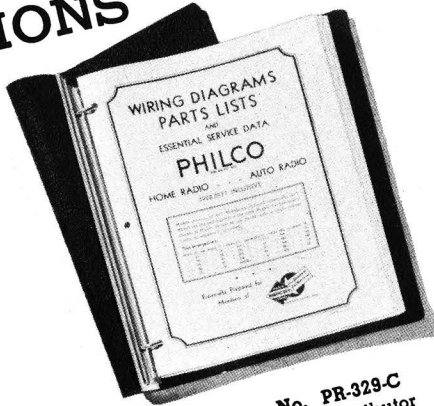
THESE ASSORTMENTS CONTAIN LIVE PARTS ONLY! (17)

★ **SERVICING AIDS . . . SALES**

**3
Essential
PUBLICATIONS**

that
**EVERY
Philco
Serviceman
Needs!**

Millions of radio owners—hundreds in your neighborhood—have been told, by Boake Carter and in Philco instruction sheets, to go to their local R.M.S. member for Expert Radio Service. . . . Are you in a position to cash in on this vast national publicity and goodwill . . . in your neighborhood?



Form No. PR-329-C
See Your Distributor



Form No. PR-585
See Your Distributor



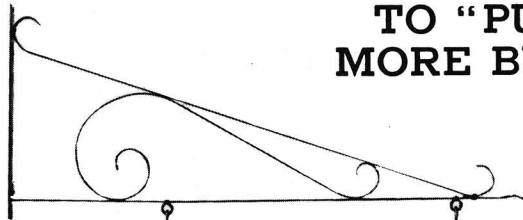
Part No. 39-5600
See Your Distributor

DISPLAY MATERIAL FOR R. M. S. MEMBERS

**USE THESE
ATTRACTIVE SIGNS
TO "PULL"
MORE BUSINESS!**



Outdoor Metal Sign
14" x 20"
PR-400 Net \$1.00



Large Outdoor Sign
20" x 30"
Net Price \$2.00
PR-269A

PR-399
Net \$2.00



Window Transfer
3 color
PR-401 Net 15¢



INDOOR
METAL
SIGN
2 color

PR-527
Net \$0.65



Electric Window Sign
3 color Neon Effect

ACTURERS SERVICE

HELPS . . . BUSINESS BUILDERS



To the public R.M.S. means the safest most dependable way to get their radios repaired . . . by servicemen established and approved by the world's largest service organization. Join R.M.S. . . . use the publicity helps described here . . . identify yourself . . . and build your business!



Tube Sticker
PR-353A

Net \$1.25 per 1000
(imprinted)



Book Matches
PR-352A

Net \$4.50 per 1000
(imprinted)



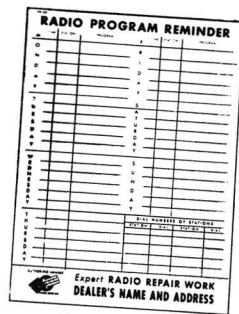
HANDBILLS

Complete Selection to meet Your Requirements



Special Business Card PR-405
Net \$2.05 for 500 (imprinted)

(Red center strip)



PROGRAM REMINDER PR-521
Net \$1.70 for 250 (imprinted)



PR-522



NEWSPAPER "ADS" Complete Line Ready to use



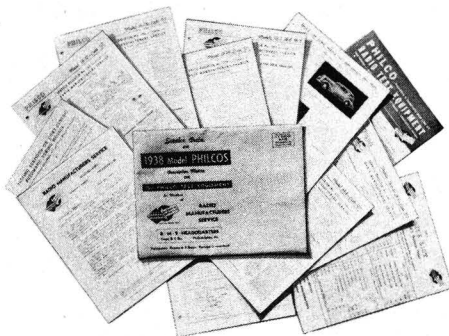
PR-523

MAILING CARDS
Net \$2.80 per 500 imprinted



PR-524

Here's What MEMBERS OF R. M. S. RECEIVE EVERY MONTH Free of Charge FROM CENTRAL R.M.S. HEADQUARTERS



Sample R.M.S. Mailing

Complete Service Data on new Philco models, general Philco service data, information on the latest service-selling helps and profit-making products for service men and dealers—all are included in these FREE monthly mailings to members.

If . . . You Are Not A Member of RADIO MANUFACTURERS SERVICE . . . Send to your Distributor For this Folder

Your Philco distributor will gladly send you a copy of this interesting folder explaining "Why you should join R.M.S." It tells clearly the many advantages you will receive by becoming a member of this organization. Don't put it off any longer—write to-day—and ask for a membership application blank along with the folder.



... GREATEST AID TO THE SERVICEMAN

Auto-Radio Accessories & Parts

PHILCO Vibrators . . .

Over two million Philco car radios equipped with these famous vibrators! When these car owners—thousands in your territory—need replacements—be ready to get the business—they'll ASK for PHILCO!

Order a supply of these two styles, in the distinctive new Philco yellow and blue carton. Your distributor can supply you.



Part No.
41-3186

Replacement for all model Philco car radios up to and including 1935 models, also 1936 model 816. Size 4 1/2" X 2 3/8" (not including prongs).

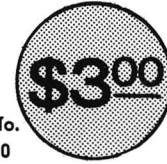
In A New
PATENTED
NON-REFILL
SEALED
CARTON!



Part No.
41-3170

For 1936 Philcos (except model 816) and all subsequent models including the current ones. Size 3 3/4" X 1 1/2" (not including prongs).

Now Only



LIST PRICE

Designed for long life and freedom from trouble during their full period of service. Careful construction assures silent operation with maximum output. Special tungsten alloy contacts eliminates overheating or sticking points; heavy sponge rubber insulating shield absorbs vibration and eliminates hum.

DIAL LAMPS for CAR RADIOS



★
**PHILCO
QUALITY**
★



★
**LONG
LIFE**
★



Part No.	Used in Philco Models	List Price
6608	3, 5, 6, 7, 8, 9, 10, 11, 12, 800, A, B, C, D, H	\$0.09
34-2031	700, DPV, E, G (121), Q, R	.10
34-2038	1934 Ford Car Radio (FN)	.09
34-2039	800 (122), 805, -6, -8, -9, 816, -17, -18, -19, C, D, G, H, R, (All Code 122), T-2, -6, -7, -10, -11, -15	.09
34-2040	802, 826, 827, 828 & 1938 Custom-Built Models	.09

LOCKS for CAR RADIOS

MECHANICAL LOCK

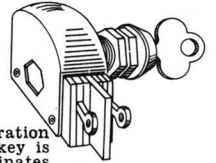
Part No. 28-8272



Easily and quickly attached by slipping over one of the set-mounting bolts. A practical protection against car radio theft. Better than insurance!

ELECTRICAL LOCK

Part No. 42-1076



Prevents operation of set, when key is removed. Eliminates run down battery because of use of set by garage attendants, etc. Easily installed. Toggle switch connects in battery lead.



LIST
\$1.00
ELECTRICAL
TYPE



Part No.	Amperes
4540	1
45-2046	3
7331	8
5676	10
7227	15

FUSES

Cartridge Type
LIST EACH

5c

"TIRE STATIC" Eliminators

Stops that "roaring" noise when car is underway on dry roads—grounds wheels to frame through hub caps. Easily installed—full instructions included.

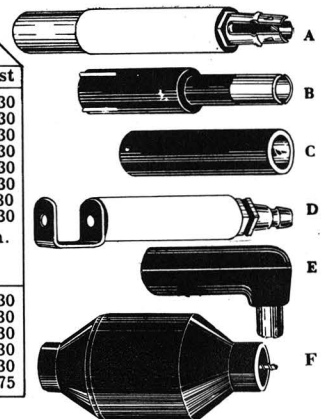


Part No. 28-3584
LIST PER PAIR \$0.70

Suppression EQUIPMENT

RESISTORS

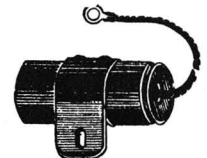
FOR SPARK PLUGS			
Part No.	Type	Ohms	List
4531	D	25,000	\$0.30
33-1015	E	10,000	.30
33-1016*	E	20,000	.30
33-1017*	C	20,000	.30
33-1101†	E	5,000	.30
33-1102†	B	5,000	.30
33-1195	E	10,000	.30
33-1192	D	5,000	.30
*Special for Packard. †Special for Nash.			
FOR DISTRIBUTOR			
4546	A	25,000	\$0.30
4851	B	25,000	.30
33-1103†	C	5,000	.30
33-1113	B	10,000	.30
33-1196	C	10,000	.30
32-2250	F	Inductive type	.75



CONDENSERS

Part No.	Mfd.	List
4522	1	\$0.75
30-4490	1	.75
30-4007	0.5	.50
30-4176*	0.5	.50
30-4181*	0.5	.50

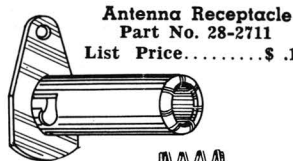
*Special for Ford Cars.



CONNECTORS & SMALL PARTS



Fuse Holder
Part No. 28-1269
List Price.....\$.01



Antenna Receptacle
Part No. 28-2711
List Price.....\$.10



Female Connector
(Antenna Lead)
Part No. 28-1272
List Price \$.35 per C



Male Connector
Part No. 28-1270
List Price.....\$.01



Spring
Part No. 28-8009
List Price...\$.50 per C



Washer
Part No. 27-7132
List Price...\$.40 per C



Insulator
Part No. 27-7729

List Price
\$1.10
per C

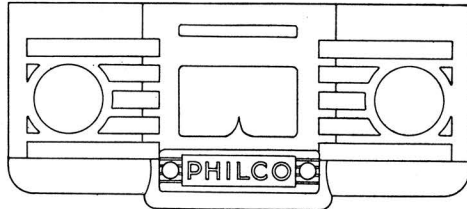


Contact
Part No. 27-7133
List Price.....\$.01

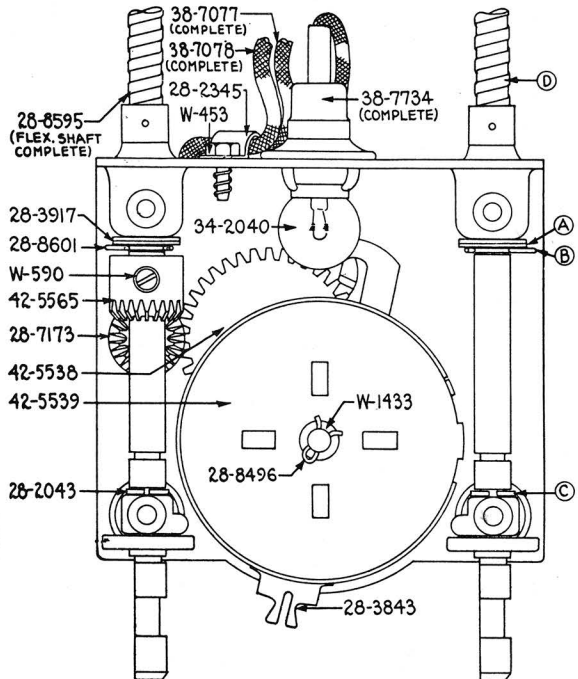
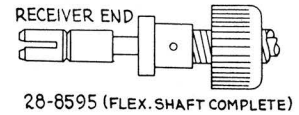
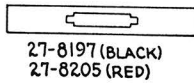
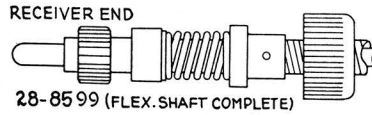
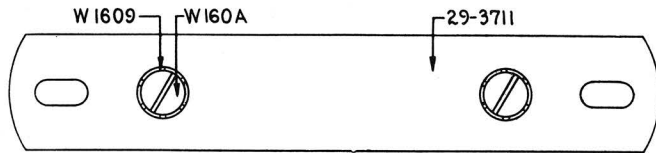
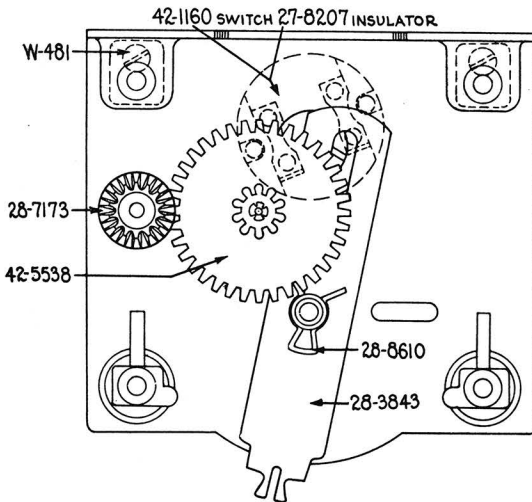
CONTROL PARTS for 1936 PHILCO AUTO RADIO

Controls and Parts: PHILCO AUTO RADIOS

Models 816—817—818—818K—819



42-5544 (816) 42-5543 (817,818-818K,819)



MODELS	A	B	C	D
816-817	28-3917	28-8601	28-2043	28-8595
818-818K-819	NONE USED	NONE USED	NONE USED	28-8599

PARTS LIST AND PRICES

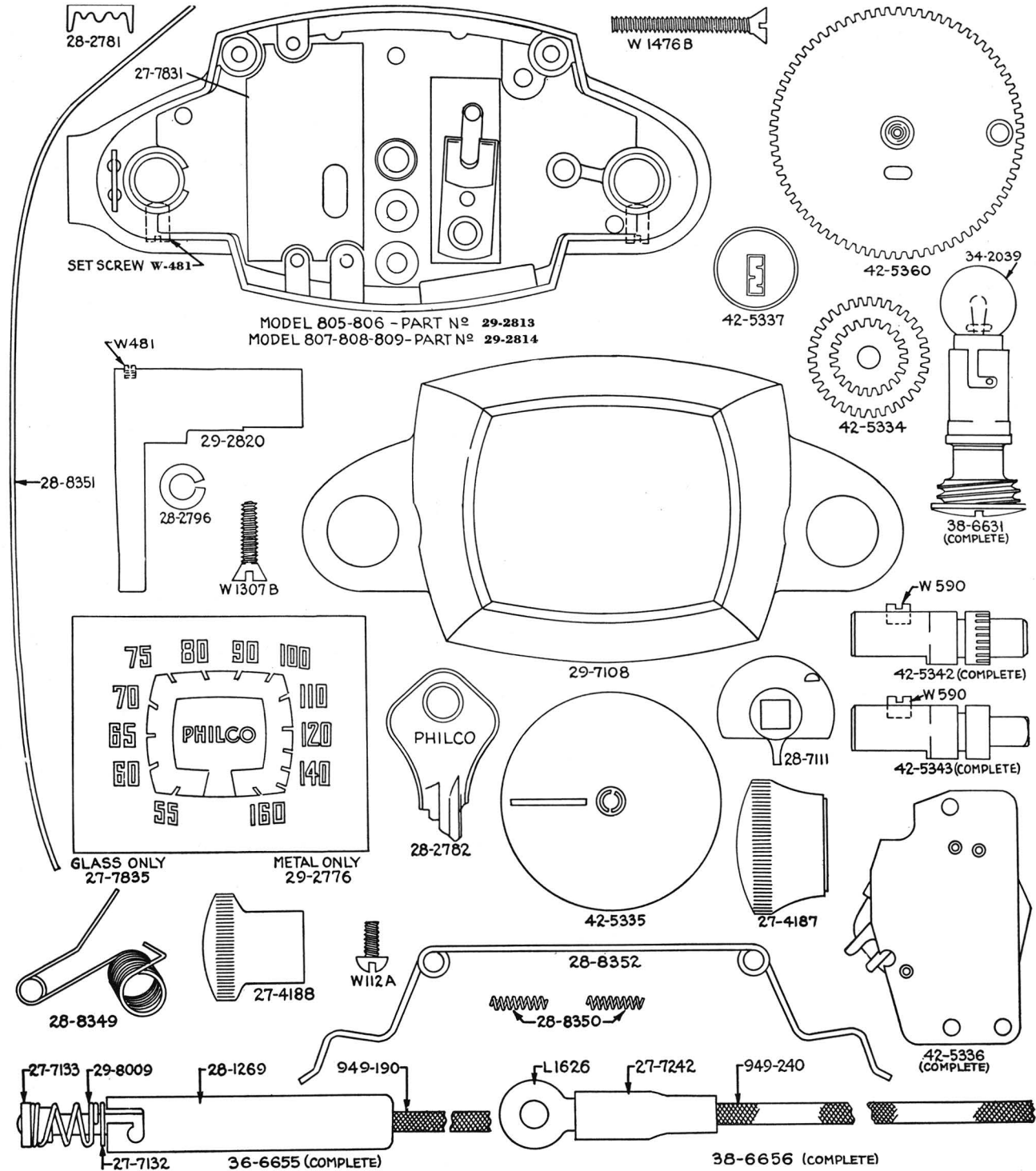
(Prices Subject to Change Without Notice)

PART NO.	DESCRIPTION	LIST PRICE	PART NO.	DESCRIPTION	LIST PRICE
L-1626	Lug	.01	28-3843	Switch Lever	.05
L-1833	Lug	per 100 .30	28-3344	Switch Lever	.10
W160A	Screw	per 100 .30	28-3917	Washer	per 100 .40
W291	Lockwasher	per 100 .40	28-7173	Miter Gear	.10
W453	P. K. Screw	per 100 1.80	28-8496	Spring	.05
W481	Screw	per 100 2.00	28-8595	Flexible Shaft	1.00
W495	Washer	per 100 .30	28-8599	Flexible Shaft	1.00
W590	Screw	per 100 2.00	28-8601	Spring	.04
W684A	Nut	per 100 1.25	28-3711	Bracket	per 100 .03
W1433	Washer	per 100 .15	28-8009	Spring	.50
W1583	Screw	per 100 .75	34-2040	Pilot Lamp	.09
W1609	Lockwasher	per 100 .50	38-7077	Fuse Lead Assembly	.15
W1611	Screw	per 100 .25	38-7078	Ammeter Lead Assembly	.15
4436	Washer	per 100 1.50	38-7602	Tone Control Lead	.10
27-4288	Knob	.15	38-7734	Pilot Lamp Assembly	.35
27-4299	Knob	.20	42-1159	On and Off Switch	.25
27-4314	Knob	.04	42-5534	Control Assembly (816)	6.75
27-4333	Knob	.10	42-5536	Control Assembly (817)	7.50
27-7132	Insulator	per 100 .40	42-5537	Control Assembly (818-818K-819)	7.50
27-7133	Ferrule	.01	42-5538	Intermediate Gear Assembly	.15
27-7242	Sleeve	per 100 .40	42-5539	Scale Assembly	.50
27-8197	Light Shield	.03	42-5540	Scale Assembly	.50
27-8205	Light Shield	per 100 .50	42-5543	Cover Assembly	1.10
27-8207	Insulator	per 100 .50	42-5544	Cover Assembly	.65
28-1269	Fuse Housing	.01	42-5548	Cover Assembly	.65
28-2043	Washer	per 100 .25	42-5561	Control Assembly (816-817 Buick)	
28-2345	Clamp	per 100 .60		Control Assembly (816-817 Chevrolet)	6.75
28-2670	Prong	per 100 .75	42-5562	Control Assembly (816-817 Pontiac)	6.75
28-3688	Bezel Plate	.45	42-5565	Miter Gear Assembly	.15
28-3689	Bezel Plate	.45	42-5570	Scale Assembly	.50
28-3692	Bezel Plate	.45	42-5580	Control Assembly (818-818K-819 Buick)	6.75
28-3698	Knob Base	.04	42-5580	Control Assembly (818-818K-819 Chevrolet)	6.75
			42-5582	Control Assembly (818-818K-819 Pontiac)	6.75

22 YOUR DISTRIBUTOR HAS THESE PARTS IN STOCK

CONTROL PARTS for 1935 PHILCO AUTO-RADIO

AUTO RADIO Controls and Parts: PHILCO 805, 806, 807, 808, 809



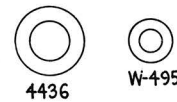
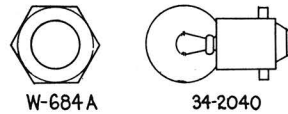
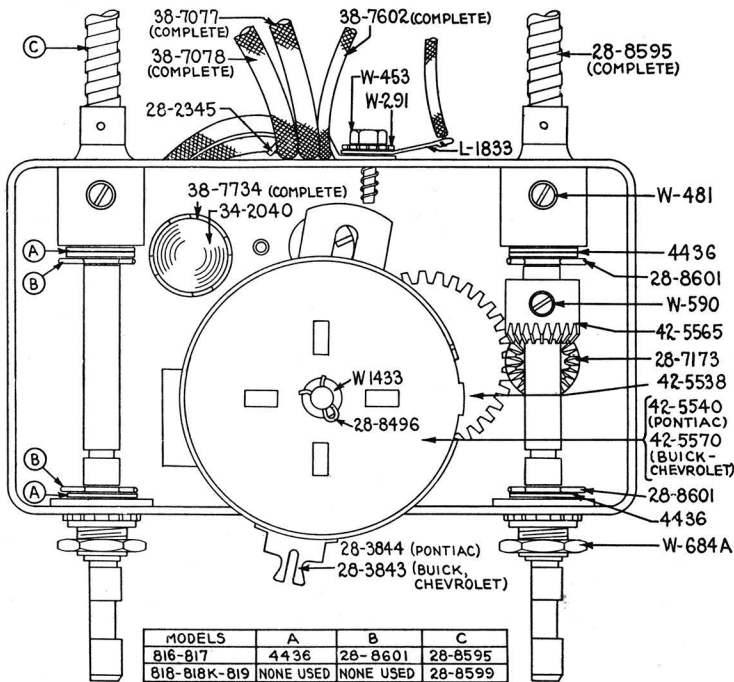
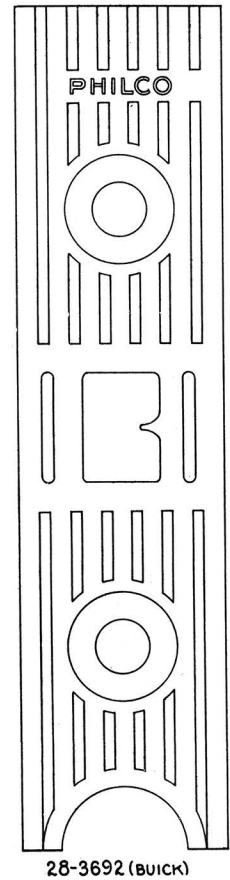
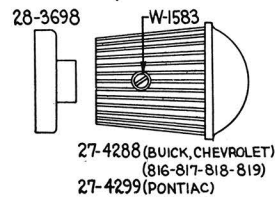
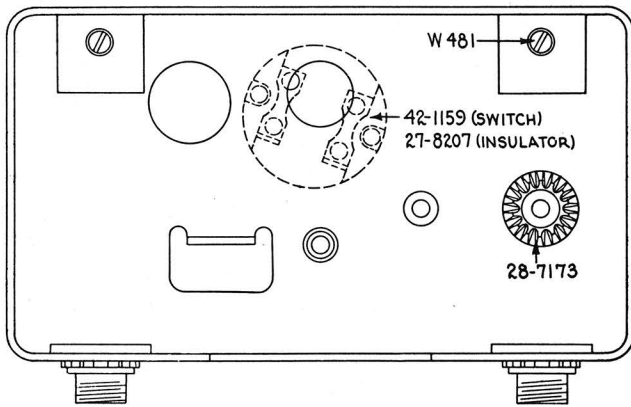
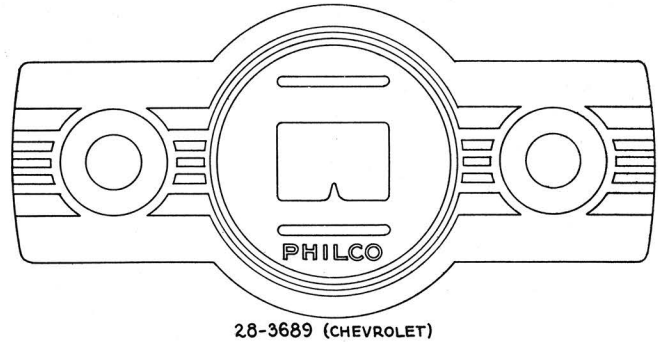
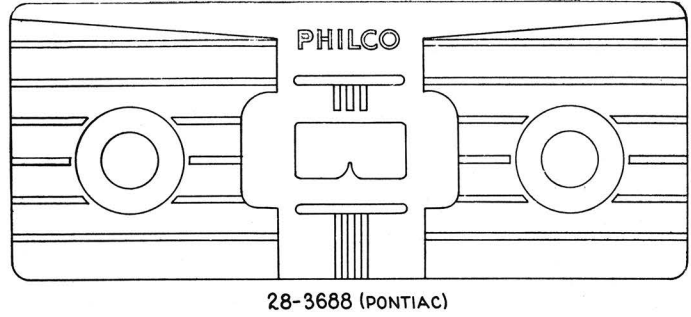
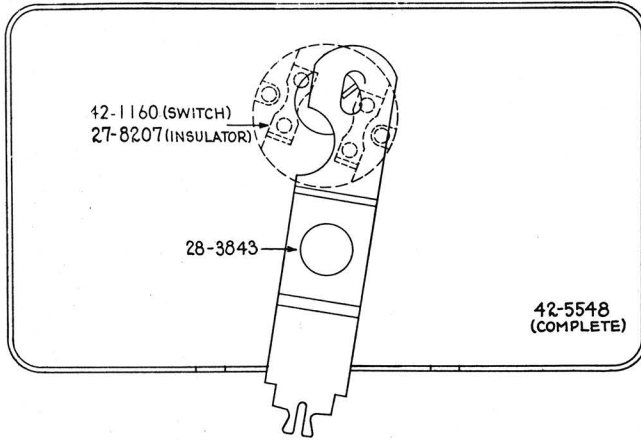
Part No.	Description	List Price	Part No.	Description	List Price	Part No.	Description	List Price
L-1626	Lug	.01	28-7111	Switch Operating	.07	29-2814	Control Housing and Set Screw (807-808-809)	\$2.00
W-112A	Screw (bracket mtg.)	.25 C	28-8349	Spring (anti back lash)	.10	34-2039	Pilot Lamp	.09
W-481	Set Screw	2.00 C	28-8350	Springs (Lock)	.10	38-6631	Pilot Lamp Assembly	.45
W-590	Set Screw	2.00 C	28-8351	Springs (glass holder)	.02	38-6655	Fuse Terminal Assembly	.25
W-1307B	Screw (tone control mtg.)	.20 C	28-8352	Spring (shaft retaining)	.05	38-6656	Ammeter Lead Assembly	.12
W-1476B	Screw (control cover mtg.)	.25 C	28-8354	Flexible Shaft (21")	1.25	42-5331	Complete Control (805-806)	9.25
27-4187	Tuning and Volume Control Knob	.10	28-8355	Flexible Shaft (28")	1.25	42-5332	Complete Control (808-809)	11.00
27-4188	Tone Control Knob	.05	28-8356	Tone Control Shaft (21")	1.25	42-5334	Intermediate Gear and Shaft	.10
27-7132	Washer	.40 C	28-8358	Tone Control Shaft (28")	1.25	42-5335	Pointer Disc Assembly	.25
27-7133	Contact	.01	28-2776	Glass Holder	.15	42-5336	Switch and Bracket Assembly	.45
27-7831	Insulator	.40 C	28-2820	Tone Control Shaft Mtg. Bracket	.40	42-5337	Lock Cylinder Assembly	.10
27-7835	Glass and Dial	.25	28-7108	Control Cover	.75	42-5342	Tuning Shaft and Set Screw	.20
28-1269	Fuse Housing	.01	28-8009	Spring (fuse housing assembly)	.50 C	42-5343	Volume Shaft and Set Screw	.20
28-2781	Lock Indexing Plate	.35 C	28-2813	Control Housing and Set Screw (805-806)	2.00	42-5360	Pointer Gear and Stop Assembly	.10
28-2782	Key	.10						

EXACT REPLACEMENTS AVAILABLE . . . Substitutes Unnecessary **21**

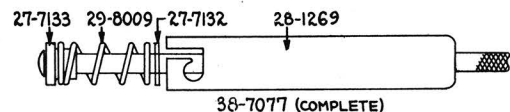
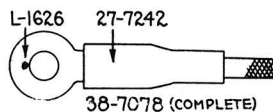
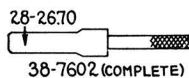
Control Parts for GENERAL MOTORS INSTALLATIONS

BUICK - CHEVROLET - PONTIAC - CONTROLS

(Models 816-817-818-818K-819)



MODELS	A	B	C
816-817	4436	28-8601	28-8595
818-818K-819	NONE USED	NONE USED	28-8599

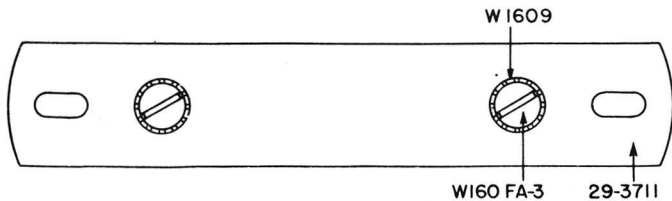
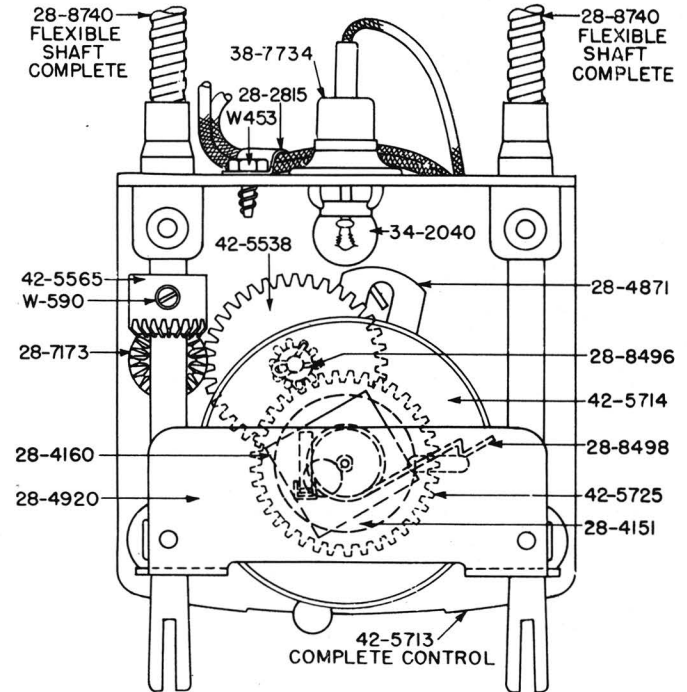
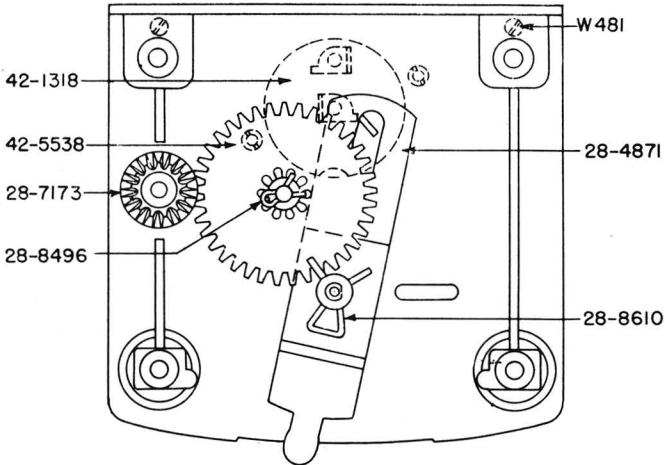
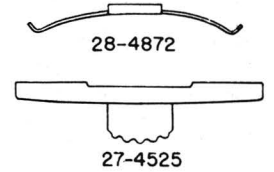
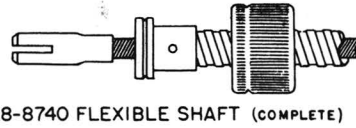
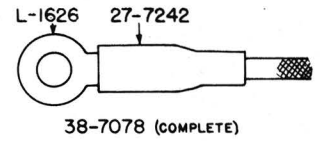
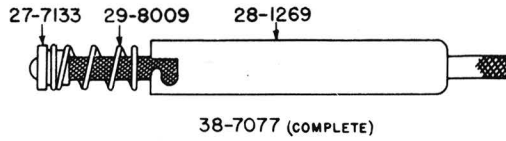
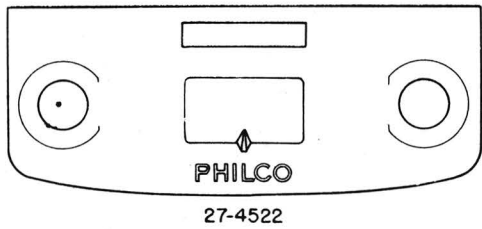


Complete Parts Price List on Opposite Page

Control Parts for 1937 PHILCO CAR RADIOS

MODELS 826—827—827K—828—828K

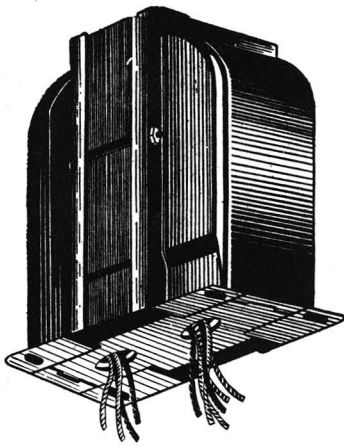
UNIVERSAL MODELS—FOR ALL CARS



PARTS LIST AND PRICES

PART NO.	DESCRIPTION	LIST PRICE	PART NO.	DESCRIPTION	LIST PRICE
L-1626	Lug	.01	28-4893	Bezel Plate	.75
W-160FA3	Screw (Brkt. mtg.)	.30	28-4920	Shaft Bearing Plate	.05
W-453	Screw	1.80	28-7173	Miter Gear	.10
W-481	Screw	2.00	28-8495	Flexible Shaft	1.15
W-590	Screw	2.00	28-8496	Spring	.05
W-684FA3	Nut	1.25	28-8498	Anti-back Lash Spring	.10
W-1433	Washer	.15	28-8610	Spring	.03
W-1609	Lockwasher	.50	28-8653	Spring	.03
W-1755FA4	Screw (Cover mtg.)	.30	28-8740	Flexible Shaft	1.00
4436	Washer	1.50	28-3711	Bracket	.10
27-4288	Knob	.15	28-8009	Spring	.50
27-4314	Knob	.04	34-2040	Pilot Lamp	.09
27-4521	Knob	.10	38-7077	Fuse Lead Assembly	.15
27-4522	Cover	.75	38-7078	Ammeter Lead Assembly	.15
27-4525	Switch Lever Knob	.10	38-7734	Pilot Lamp Assembly	.35
27-5186	Light Shield	.01	38-8265	Pilot Lamp Assembly	.30
27-7133	Ferrule	.01	42-1318	On & Off Switch	.40
27-7242	Insulator	.40	42-5538	Intermediate Gear Assembly	.15
27-8205	Shield	.50	42-5548	Cover Assembly	.65
28-1269	Fuse Housing	.01	42-5565	Miter Gear Assembly	.15
28-2650	Washer	.45	42-5713	Standard Control	6.75
28-2815	Clamp	.01	42-5714	Scale Assembly	.35
28-3698	Knob Base	.04	42-5725	Drum Drive Gear Assembly	.15
28-4151	Friction Washer	.02	42-5726	Drum Gear and Shaft Assembly	.15
28-4160	Friction Spring	.01	42-5730	Chevrolet Control	6.00
28-4871	Switch Lever	.05	42-5731	Scale Assembly	.30
28-4872	Switch Knob Retaining Spring	.02			

Philco TRANSFORMERS POWER • AUDIO • OUTPUT



—POWER TRANSFORMERS— UNIVERSAL MOUNTING TYPE

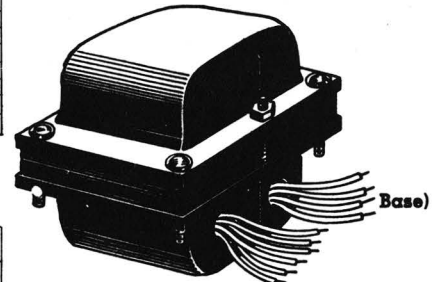
No. of Tubes	Secondary Voltages and Currents	Watts Input	Mtg. Hole Spacing	Part No.	List Price
3	340, 2.5, 5.0—30MA, 4.0A, 2.0A	30	2 1/8" x 2"	5785	\$3.25
4	630, 6.3, 5.0—55MA, 1.5A, 2.0A	46	2 1/8" x 2 1/4"	7421	3.25
5	680, 6.3, 5.0—65MA, 2.2A, 2.0A	60	2 1/8" x 2 1/4"	8046	3.50
6	750, 2.5, 2.68, 5.0—110MA, 5.25A, 3.45A, 2.0A	95	2 7/8" x 2 7/8"	3516	7.50
	746, 6.3, 5.0—78MA, 2.25A, 2.0A	70	2 1/8" x 2 1/4"	32-7234	4.25
7	665, 2.5, 2.5, 5.0—95MA, 92A, 1.5A, 2.0A	80	2 7/8" x 2 7/8"	5117	6.50
	710, 6.3, 5.0—118MA, 3.5A, 2.0A	85	3 1/8" x 2 7/8"	32-7462	6.00
8	685, 6.3, 5.0—70MA, 2.8A, 2.0A	65	2 1/8" x 2 1/4"	7074	4.50
9	630, 2.5, 2.5, 5.0—100MA, 12.25A, 2.0A, 2.0A	95	2 7/8" x 2 1/8"	5362	6.25
	700, 6.3, 5.0—135MA, 3.5A, 2.0A	95	2 7/8" x 3 3/8"	6804	5.50
10	670, 6.3, 5.0—130MA, 3.5A, 2.0A	90	2 7/8" x 2 3/8"	6554	5.25
11	720, 6.3, 5.0—145MA, 4.5A, 2.0A	115	3 1/8" x 3 3/8"	6672	7.50

Select the transformer you need from this wide range of sizes in three separate types.

Same transformers as used in standard Philco radios. Oversize construction throughout—built to withstand continuous operation without overheating. Moisture and temperature-proof; hum free.

FLUSH MOUNTING TYPE

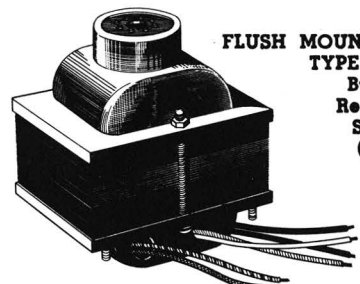
No. of Tubes	Suggested Tubes	Secondary Voltages and Currents	Input (Watts)	Mounting Hole Spacing	Part No.	List Price
4	2-77, 1-42, 1-80 3-24, 1-47, 1-80	580, 6.3, 5.0—50MA, 1.5A, 2.0A 750, 2.5, 5.0—65MA, 7.0A, 2.0A	46 60	2 3/8" x 2 1/2" 3 1/4" x 1 1/8"	32-7064 5266	\$3.25 4.25
5	1-6A7, 1-78, 1-75, 1-42, 1-80	680, 6.3, 5.0—65MA, 2.2A, 2.0A	54	3 3/8" x 2 1/2"	32-7381	4.00
6	1-6A7, 2-78, 1-75, 1-42, 1-80	746, 6.3, 5.0—78MA, 2.25A, 2.0A	65	3 3/8" x 2 1/2"	32-7384	5.50
8	1-6A7, 2-78, 1-85, 2-42, 1-80	760, 6.3, 5.0—140MA, 3.75A, 2.0A	98	3 3/8" x 2 7/8"	32-7402	7.50
10	3-78, 1-77, 1-76, 1-75, 3-42, 1-80	720, 6.3, 5.0—123MA, 3.75, 2.0A	90	3 3/8" x 2 7/8"	32-7440	6.00
11	3-78, 2-77, 1-76, 1-37, 1-42, 2-6A3, 1-5Z3	830, 6.3, 6.3, 5.0—170MA, 2.7A, 2.7A, 3.0A	135	3 3/8" x 2 7/8"	32-7431	7.50
11	3-78, 2-77, 1-76, 1-37, 3-42, 1-80	720, 6.3, 5.0—123MA, 5.0A, 2.0A	120	3 3/8" x 3 1/8"	32-7291	7.00



FLUSH MOUNTING TYPE with Built-In Rectifier Socket (Octal Base)

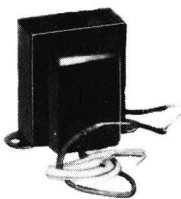
FLUSH MOUNTING TYPE (rectifier socket on top)

No. of Tubes	Voltages and Currents	Watts	Part No.	List Price
5 or 6	6.7V @ 2.1A, 5.0V @ 2.0A, 660V @ 70MA	65	32-7583	\$4.50
7	6.7V @ 3.0A, 5.0V @ 2.0A, 670V @ 100MA	80	32-7597	5.25
8	6.7V @ 3.3A, 5.0V @ 2.0A, 700V @ 135MA	110	32-7606	6.25
9	6.7V @ 3.6A, 5.0V @ 3.0A, 735V @ 168MA	130	32-7615	7.00
12	6.7V @ 6.5A, 5.0V @ 3.0A, 740V @ 175MA	155	32-7699	7.50

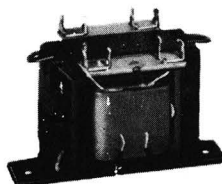


AUDIO TRANSFORMERS

Part No.	For Coupling Between	Turns Ratio	Center to Center Mtg. Holes	List Price
6064	27 and Single or push-pull 45, 47, 42 or 71-A	1 to 1† 1 to 2† 1 to 3† 1 to 4†	2 3/8" 2 3/8" 2 3/8" 2 3/8"	\$1.75 2.50 2.25 2.00
3242	27 and 26† or 28 and p.p. 45, 71A, 31, 50	1 to 4	2 3/8"	2.75
5315	30 and 33	1 to 4	2 3/8"	2.25
4862	27 and p.p. 71-A	1 to 2.2	2 3/8"	2.00
6582	38 and p.p. 41	1 to 4	2 7/8"	2.15
32-7211	85 and p.p. 43	1 to 1	2 3/8"	2.25
32-7372	85 and p.p. 42	1 to 4	2 3/8"	2.50
CLASS "B" AUDIO TRANSFORMER				
7233	30 Driver and Single 19 37 and 79	1 to 1.2	2 3/8"	1.75
SUPER CLASS "A" AUDIO TRANSFORMERS				
32-7114	42 1st A.F. Driver and p.p. 42	1 to 1	2 3/8"	3.00
32-7057	42 Driver and p.p. 42	1 to 1	2 3/8" x 2" (4 holes)	3.50
HIGH FIDELITY AUDIO TRANSFORMER				
32-7447	42 Driver and p.p. 6A3	1 to 1.8	2 3/8" x 2" (4 holes)	3.00



Audio and output transformers to suit every purpose and any type set. Same quality as used in Philco radios, famous for their tone. Vacuum impregnated to prevent moisture.

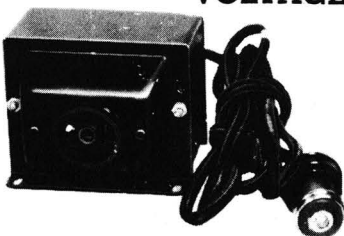


OUTPUT TRANSFORMERS

Part No.	For Use with Output Tubes	Turns Ratio	For Voice Coil Imped.	Center to Center Mtg. Holes	List Price
2873	Single 47 or 42	90 to 1	.65	2 3/8"	\$1.50
2860		87 to 1	1.0	2 3/8"	1.00
2580		75 to 1	1.25	2 3/8"	1.00
32-7019		57 to 1	1.0	2 3/8"	.85
2564		53 to 1	2.50	2 3/8"	1.25
2526	27 to 1	10.00	2 3/8"	2.25	
2635	Push Pull 47's or 42's	135 to 1	.65	2 3/8"	1.50
2585		100 to 1	1.25	2 3/8"	1.25
2525		38 to 1	10.00	2 3/8"	2.50
32-7078		68 to 1	1.25	2 3/8"	1.25
2550		58 to 1	1.0	2 3/8"	1.75
2706	Single 45 or 71-A	70 to 1	.65	2 3/8"	1.50
2524		20 to 1	10.00	2 3/8"	2.25
2766	Push-Pull 45's, 71-A's or 50's	100 to 1	.65	2 3/8"	1.75
2646	Single 33	92 to 1	.65	2 3/8"	1.45
2598		93 to 1	1.25	2 3/8"	1.25
32-7020	Single 41	67 to 1	1.00	2 3/8"	.90
32-7000		58 to 1	1.35	2 3/8"	.70
CLASS "B" OUTPUT TRANSFORMERS					
2565	Single 19	160 to 1	.60	2 7/8"	1.50
32-7039		80 to 1	1.25	2 7/8"	1.50
SUPER CLASS "A" OUTPUT TRANSFORMER					
32-7052	Push-Pull 47's or 42's	50 to 1	2.25	2 7/8"	2.00
HIGH FIDELITY OUTPUT TRANSFORMERS					
32-7247	Push-Pull 42's	37 to 1	3.5	2 7/8"	2.00
32-7446		P.p. 6A3	23 to 1	3.9	2 7/8"	1.75

† Transformer center tap not used.

VOLTAGE "STEP-DOWN" TRANSFORMERS



For stepping down a 220 volt line (any frequency from 25-60 cycles) to 110 volts to permit using a standard receiver. Equipped with 9 foot cord, plug, and receptacle as shown.

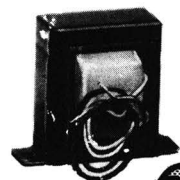
Part 5563 230-115V., 65 watt.....List \$8.50

Part 5716 250-125V., 150 watt.....List \$11.50

FILAMENT TRANSFORMER

For supplying filament voltage to 2 1/2 volt tubes. Provides four amperes current at 2.5 volts. Has center tap on winding. Built for 115 volts 60 cycles A.C.

Part No. 5906.....List \$1.75

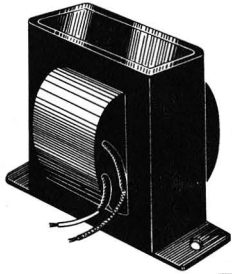


FILTER CHOKES

RF CHOKES

FIELD COILS

Replacement CHOKE COILS:



You can find the choke you need in the complete range of values in this list. Highly efficient—completely weather-proof. A PHILCO quality part same as used in millions of PHILCO receivers.

FILTER CHOKES

Part No.	Inductance in Henries	@ Milli-amperes	D.C. Resistance in Ohms	List Price
5643*	4.0	130	150	\$1.80
32-7036	4.0	60	185	.90
32-7056	4.75	150	80	2.20
32-7115	5.25	125	170	1.80
3422*	6.5	150	200	3.00
32-7026	7.0	50	150	1.25
4819	7.5	130	285	1.80
4231	11.0	80	400	1.80
3269*	12.5	80	400	4.25
32-7213	17.0	60	400	1.60
3472*	25.0	50	1350	4.25
32-7018	70.0	10	2300	1.50
5930	100.0	10	2100	1.75
3518*	150.0	10	4000	3.30
5314	150.0	2	4600	2.10

* Shielded Case.

AUDIO CHOKES

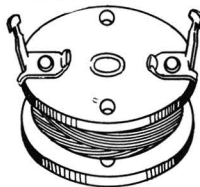
Part No. 3078—Audio Choke for use in plate circuit of a 71-A or 45-tube. D.C. resistance 285 ohms. Shielded case. List Price \$3.00

Part No. 4485—Audio Choke for use in plate circuit of a 71-A or 45-tube. D.C. resistance 400 ohms. LIST PRICE.....\$1.80

Part No. 5930—Audio Choke for use in plate circuit of a 38 or 31-tube. D.C. resistance 2100 ohms. LIST PRICE.....\$1.75

RADIO-FREQUENCY CHOKES

Low voltage chokes for use in grid circuits or any low voltage circuit where an impedance is desired, in compact, quickly mounted form.



GRID CIRCUIT CHOKES

(Wound on Fibre Tube)

Part No.	Inductance (Microhenries)	List Price
05190	6.5	\$0.40
03661	90	.40

PLATE CIRCUIT CHOKES

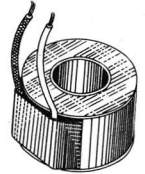
(Wound on Wood Core)

Part No.	Impedance (Microhenries)	List Price
03893	840	\$0.35
32-1281	965	.25
32-1842	2200	.50
32-2139	8000	.35
32-1745	15000	.65

Filter —
Audio —
Radio —

Replacement Speaker FIELD COILS

These field coils can be used on practically any make of set other than PHILCO. (Cannot be used in PHILCO speakers as the field coil is not separately replaceable in PHILCO radios except in a few cases.)



Quality construction—moisture proof windings.

Part No.	Resist. (Ohms)	Rated Milliamps.	Length	External Diameter	Internal Diameter	List Price
2593	4.2	1250	1 3/8"	2 3/8"	1"	\$1.30
32-9013	6	1000	1 3/4"	2 3/8"	3/4"	1.00
2535	16	750	1 3/8"	2 3/8"	1"	1.30
32-9035	24	500	1 3/4"	2 3/8"	3/4"	1.15
32-9051	44	300	3/2"	2"	3/4"	1.10
32-9038	50	330	1 3/4"	2 3/8"	3/4"	1.20
2527	50	330	2 1/8"	1 3/4"	3/4"	1.00
2546	70	300	1 3/8"	2 3/8"	1"	1.25
2557	435	150	1 3/8"	2 3/8"	1"	1.35
2562	1125	65	1 3/8"	2 3/8"	1"	1.85
32-9008	1140	65	1 1/4"	2 3/8"	3/4"	1.50
32-9019	1140	50	3/2"	2"	3/4"	1.25
32-9046	1140	65	1 1/4"	2 3/8"	1"	1.35
32-9055	1140	70	2 3/8"	3 3/4"	1 1/2"	3.30
32-9024	1450	80	2 3/8"	3 3/4"	1 1/2"	3.20
2545	2200	50	1 3/8"	2 3/8"	1"	1.60
32-9007	2600	40	3/2"	2"	3/4"	1.25
32-9026	6500	40	2 3/8"	3 3/4"	1 1/2"	6.35

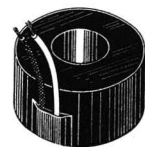
PHILCO SPEAKER FIELD COILS

Suitable for replacement either in Philco speakers or any others where a coil of these specifications is required. Vacuum impregnated and moisture proof. External covering for mechanical and electrical protection.

Part No.	D.C. Resist. (Ohms)	Rated Milliamps.	Length	External Diameter	Internal Diameter	List Price
2799	2.7	1750	2 3/8"	2 3/8"	1 1/4"	\$2.70
2707	4.0	1500	2 3/8"	3 3/8"	1 1/4"	4.80
2694	80	330	2 3/8"	2"	1 1/8"	1.20
32-9008	1180	65	2"	1 3/4"	3/4"	1.20
2768	3100	40	2 3/8"	1 3/8"	1 1/8"	2.00
2850	3200	40	2 7/8"	2 1/8"	1 1/4"	4.50
2588	3275	40	1 3/8"	2 3/8"	1"	2.00

STANDARD REPLACEMENT FIELD COILS

The field coils listed below can be used in all standard models of Magnavox, Rola, Utah and Jensen speakers, or any other makes of speakers having cores 1" in diameter. Ideal for replacement use in any of the recent compact receivers. Dimensions: Length 1 1/2", Inside Diameter 1", Outside Diameter (approx.) 2 1/2".



Part No.	Resistance (Ohms)	Rated Milliamps.	List Price
32-9076	6	1250	\$1.85
32-9077	650	110	1.90
32-9078	1000	90	1.95
32-9079	2000	70	2.45
32-9080	2500	65	2.20
32-9081	5000	40	2.70
32-9082	7500	32	3.00

★ PHILCO Quality RESISTORS •• Complete Range of Types and Values

Avoid
HEADACHES
and EYESTRAIN
... Use

The Famous PHILCO IDENTIFIED CARBON RESISTORS in every needed value

1 Watt—List 20¢ each

2 Watt

Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	List 30¢ each	
						Ohms	Part No.
1000	33-210439	25000	33-325439	240000	33-424439	1,000	33-210539
1500	33-215439	30000	33-330439	250000	33-425439	2,000	33-220539
2000	33-220439	32000	33-332439	300000	33-430439	4,000	33-240539
2500	33-225439	39000	33-339439	340000	33-434439	5,000	33-250539
3000	33-230439	40000	33-340439	350000	33-435439	7,500	33-275539
3500	33-235439	50000	33-350439	400000	33-440439	10,000	33-310539
4000	33-240439	51000	33-351439	490000	33-449439	15,000	33-315539
5000	33-250439	60000	33-360439	500000	33-450439	20,000	33-320539
6000	33-260439	70000	33-370439	1000000	33-510439	25,000	33-325539
7000	33-270439	7500	33-375439	1500000	33-515439	32,000	33-332539
7500	33-275439	99000	33-399439	1800000	33-518439	50,000	33-350539
8000	33-280439	100000	33-410439	2000000	33-520439	75,000	33-375539
9000	33-290439	150000	33-415439	2500000	33-525439	100,000	33-410539
10000	33-310439	160000	33-416439	3000000	33-530439	250,000	33-425539
13000	33-313439	170000	33-417439	3500000	33-535439	3 Watt	
15000	33-315439	190000	33-419439	4000000	33-540439	List 30c each	
20000	33-320439	200000	33-420439	5000000	33-550439	13,000	33-313639
						16,000	33-316639

Flexible Wire Wound Resistors

Excellent for installation in difficult positions where space and layout makes other resistors impractical. Have long leads for easy quick connection. Standard R. M. A. color coding.

1/3 Watt...List 20¢ each 1 Watt...List 25¢ each

Ohms	Part No.	Lgth. Body	Ohms	Part No.	Lgth. Body
33-3139	10	1 1/4"	33-3040	5	2 1/2"
33-3185	18	1 1/4"	33-3041	10	2 1/2"
33-3187	100	1 5/8"	33-3042	15	2 1/2"
33-3140	150	1 1/4"	33-3043	20	2 5/8"
33-3010	300	1 1/2"	33-3119	30	2 1/2"
33-3164	400	1 3/8"	33-3044	50	2 1/2"
33-3165	600	1 3/8"	33-3027	75	2 1/2"
6443	700	2"	33-3023	100	2 1/2"
6106	1250	2"	33-3045	150	2 1/2"
7688	2500	3"	33-3120	200	2 1/2"
			33-3121	250	2 5/8"
			33-3122	400	2 1/2"
			33-3031	500	2 5/8"
			33-3123	600	2 1/2"
			33-3124	700	2 1/2"
			33-3125	800	2 1/2"
			33-3126	1000	2 1/2"
			33-3127	1250	2 1/2"
			33-3047	1500	2 1/2"
			33-3048	2000	2 7/8"
1/2 Watt...List 20¢ each					
Ohms	Part No.	Lgth. Body			
6511	2.7	1 1/2"	2 Watt...List 30¢ each		
7217	200	1 1/2"	Ohms	Part No.	Lgth. Body
33-3163	275	1 1/2"	5110	7	4"
33-3016	400	1 1/2"	7155	30	4 5/8"
6977	500	1 1/2"	33-3019	700	2"
33-3022	800	1 1/2"			
33-3017	1000	1 1/2"			

Heavy Duty WIRE-WOUND RESISTORS •• Porcelain Base

Built for real heavy duty work—amplifiers, public address systems, transmitters, multi-tube receivers, etc. Load rating specified covers use on open panels or locations where heat dissipation is provided for. Available in varnished cement coating or (some values) in vitreous enamel coating.

25-Watt Rating... Size 2" x 9/16"

Part No.	Ohms	List	Part No.	Ohms	List	Part No.	Ohms	List
33-3071	5	\$0.50	33-3056	250	\$0.50	33-3065	3000	\$0.55
33-3049	10	.50	33-3057	300	.50	33-3066	4000	.55
33-3072	15	.50	33-3058	400	.50	33-3067	5000	.55
33-3050	20	.50	33-3059	500	.50	33-3079	6000	.65
33-3073	25	.50	33-3060	600	.50	33-3068	7500	.65
33-3051	30	.50	33-3076	700	.50	33-3080	10000	.65
33-3074	40	.50	33-3077	800	.55	33-3081	12000	.65
33-3052	50	.50	33-3061	1000	.55	33-3082	15000	.65
33-3053	75	.50	33-3078	1200	.55	33-3083	20000	.65
33-3054	100	.50	33-3062	1500	.55	33-3084	25000	.70
33-3055	150	.50	33-3063	2000	.55			
33-3075	200	.50	33-3064	2500	.55			



GRID-BIAS CELL



Used to supply grid bias voltage in many recent AC-DC and battery operated sets. Easily recharged when exhausted.

Part No. 41-8009

List Price \$0.30

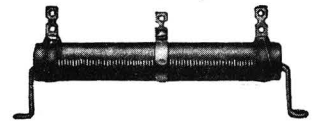
Special 10 Watt Rating Type

1 3/4" long
7/16" diam.
List each 40¢



Part No.	Ohms	Part No.	Ohms	Part No.	Ohms
33-3251	100	33-3260	800	33-3245	6000
33-3252	150	33-3242	1000	33-3268	7500
33-3253	200	33-3261	1200		
33-3254	250	33-3262	1500	33-3246	10000
33-3255	300	33-3243	2000	33-3269	12000
33-3256	400	33-3263	2500	33-3247	15000
33-3257	500	33-3244	3000		
33-3258	600	33-3266	4000	33-3264	20000
33-3259	700	33-3267	5000	33-3265	25000

Sliding Contact Type (50-Watt Rating)



Positive contact; close adjustment. Moisture-proof vitreous enamel insulation. Fifty watt rating, for open panel use; 10 watt for continuous load inside chassis. Price includes mounting feet.

4" long
9/16" diameter

Part No.	Ohms	List Price
33-3190	1000	\$0.85
33-3191	2000	.85
33-3192	3000	.85
33-3193	6000	1.45
33-3194	10300	1.60
33-3195	15000	1.65

Slider 28-2757
list 10¢

Mtg. Foot
28-2757
list 10¢

Vitreous Enamel Types

25-Watt			50-Watt		
50	33-3166	\$0.50	1000	33-3176	\$0.75
100	33-3167	.50	2000	33-3177	.90
200	33-3168	.50	3000	33-3178	.90
300	33-3168	.50	6000	33-3179	.90
500	33-3170	.50	10000	33-3180	1.00
700	33-3171	.50	150000	33-3181	1.05
1000	33-3172	.55			
1500	33-3173	.55			
2500	33-3174	.55			
5000	33-3175	.55			

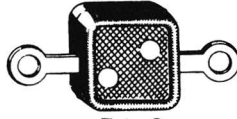
The PHILCO Label INSURES DEPENDABILITY 27

MICAS • TUBULARS • BLACK BAKELITE • COMPENSATORS

PHILCO Mica CONDENSERS



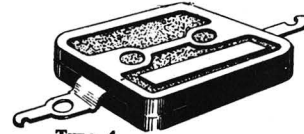
Type 1



Type 2



Type 3



Type 4



Type 5

Part No.	Mmfd.	Type	List	Part No.	Mmfd.	Type	List	Part No.	Mmfd.	Type	List
30-1065	10	5	20c Each	3082	250	2	25c Each	5215	1000	2	30c Each
6897	25	5		30-1032	250	5		6773	1000	1	
30-1008	30	5		8311	300	2		7139	1500	2	
4990	35	5		30-1014	400	1		6022	1800	2	
30-1048	35	5		5120	400	2		4059	2000	2	
30-1009	40	5		3910	500	1		6853	2000	1	
4587	50	5		6898	600	2		7006	2500	3	
30-1029	50	5		4520	700	2		6009	3000	1	
30-1011	80	5		5863	700	3		30-1016	4000	4	
30-1012	100	5		5878	800	3		30-1017	5000	4	
30-1033	150	5	6021	800	3	5981	8000	4			
30-1013	200	2	30-1015	900	1	6359	6000	1			

PHILCO Tubular PAPER



BY PASS CONDENSERS

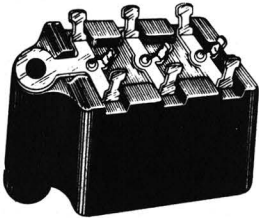
World-famous for ability to render long trouble-free service. Carefully tested at every stage of manufacture—working voltages fully guaranteed.

Long leads for convenient installation; capacity, voltage and part number plainly marked on case.

Selected assortments available in package form. See pages 16 and 17.

200 VOLTS WORKING			400 VOLTS WORKING			600 VOLTS WORKING			1000 VOLTS WORKING		
Part No.	Mfd.	List	Part No.	Mfd.	List	Part No.	Mfd.	List	Part No.	Mfd.	List
30-4340	.0001	\$0.25	30-4125	.006	\$0.20	30-4201	.001	\$0.20	30-4310	.001	\$0.25
30-4201	.001	.20	30-4112	.008	.20	30-4145	.01	.20	30-4177	.002	.25
30-4467	.006	.20	30-4169	.01	.20	30-4145	.01	.20	30-4042	.003	.25
30-4124	.01	.20	30-4226	.015	.20	30-4447	.03	.20	30-4185	.004	.25
30-4358	.015	.20	30-4113	.02	.20	30-4012	.05	.25	30-4024	.006	.25
30-4215	.02	.20	30-4025	.03	.20	30-4317	.008	.25	30-4317	.008	.25
30-4020	.05	.20	30-4119	.04	.20	30-4289	.1	.25	30-4051	.01	.25
30-4373	.06	.20	30-4123	.05	.20	30-4426	.25	.25	30-4419	.02	.25
30-4122	.1	.20	30-4114	.06	.25	30-4427	.5	.45	30-4428	.05	.25
30-4191	.15	.25	30-4115	.08	.25				30-4429	.1	.25
30-4146	.25	.25	30-4170	.1	.25						
30-4227	.5	.45	30-4134	.25	.25						
			30-4117	.5	.45						

PHILCO Black Bakelite By Pass Condensers



ORIGINAL PHILCO "TROUBLE-PROOF" UNIT

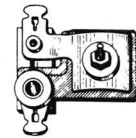
A distinctive and extremely popular condenser—exclusively Philco. Rugged paper unit, pitch-sealed in moisture-proof bakelite housing. Easily mounted to chassis by bolt through hole in case. All types now have six connecting lugs as shown, to facilitate installing in any circuit. Available in single or double capacity, grounded or ungrounded.

See pages 16-17 for popular kits of these condensers.

Hex-head mounting bolt.....Part No. W-443 List \$2.40 per C

	Mfd.	Part Number (Single)		List Price Each	Part Number (Twin)		List Price Each
		Grounded	Ungrounded		Grounded	Ungrounded	
Working Voltage 1200	.0001	8035- SG	8035- SU	\$0.25	8035-0DG	8035-0DU	\$0.25
	.0007	8174- SG	.....	.25	8174- DG	8174- DU	.30
	.001	.....	7762-0SU	.25	7762- DG	7762- DU	.30
Working Voltage 1000	.00025	8317-0SG	8317- SU	.25	8317-0DG	8317- DU	.30
	.002	7296- SG	7296- SU	.25	7296- DG	7296-0DU	.30
	.006	7625- SG	7625- SU	.25	7625- DG	7625- DU	.30
Working Voltage 600	.003	8320- SG	.....	.25	8320- DG	8320- DU	.30
	.01	3903-0SG	3903-0SU	.25	3903- DG	3903-0DU	.30
	.015	3793- SG	3793-0SU	.35	3793-0DG	3793-0DU	.40
Working Voltage 400	.025	7653-0SG	7653-0SU	.35	9653- DG	7653- DU	.40
	.03	8318-0SG	8318- SU	.35	8318- DG	8318- DU	.40
	.05	3615-0SG	3615-0SU	.35	3615-0DG	3615-0DU	.40
Working Voltage 200	.1	4989-0SG	4989- SU	.35	4989-0DG	4989-0DU	.40
	.15	6287- SG	6287- SU	.35	6287-0DG	6287-0DU	.40

PHILCO Compensators



Proven in millions of Philco receivers in every kind of location and climate. Copper plates, mica insulation, heavy fibre base. Adjustable with extreme accuracy.

Part No.	Capacity Range (Mmfd.)	No. Plates	List Price
04000-E	5-30*	2	\$0.15
04000-C	5-30	2	.15
04000-D	5-50*	2	.15
04000-A	5-50	2	.15
04000-X	15-80*	2 1/2	.20
04000-M	15-80	2 1/2	.20
04000-H	30-140*	3	.20
04000-J	30-140	3	.20
04000-F	80-250*	5	.25
04000-B	80-250	5	.25
04000-S	125-450*	7	.35
04000-T	125-450	7	.35
04000-R	200-750	9	.45

* Grounded. Fixed plate connected to mounting hole eyelet for grounding to chassis.

MODEL	VOLUME CONTROL	R.F. TRANSFORMERS	I.F. TRANSFORMERS	OSC. TRANSFORMER	POWER TRANSFORMER	INPUT OR AUDIO TRANSFORMER	FILTER CHOKE	FILTER CONDENSER	ELECTROLYTIC CONDENSERS	TONE CONTROL	B.C. RESISTOR	DIAL	PILOT LAMP	WAVE-BAND SWITCH	B.G. MOD.		FURN. MOD.		PAGE 34 OUTPUT TRANS.
															COIL ASS'Y	FIELD COIL ASS'Y	COIL ASS'Y	FIELD COIL ASS'Y	
37-604	38-7630	32-2141 32-2179	32-2059 32-2049	32-2047 32-2048	.....	.....	32-7572 32-7569	.....	30-2154	.....	33-3235	31-1799 (Assembly)	34-2068	38-7631	36-3029	36-3620	.....	.....	32-7568
37-610	33-5158	32-2108 32-2119 32-2109	32-2101 32-2103	32-2120 32-2121 32-2110	32-7583	.....	.....	.....	30-2024 30-2118 30-2117	42-1182	33-3277	27-5203	34-2039	42-1200 42-1172	36-3157	36-3341	36-3627	36-3690	32-7019
37-611	33-5158	32-2108 32-2119 32-2109	32-2101 32-2103	32-2120 32-2121 32-2110	.....	.....	32-7667 32-7668	.....	30-2124 30-2157 30-2166	42-1224	33-3292	27-5203	34-2068	42-1200 42-1246	36-3157	36-3519	36-3627	36-3519	32-7395
37-620 38-620	33-4166	32-2108 32-2119 32-2109 32-2103 32-2106 32-2129	32-2101 32-2103	32-2120 32-2121 32-2110	32-7583	.....	.....	.....	30-2024 30-2118 30-2117	42-1182	33-3277	27-5203	34-2039	42-1200 42-1171 42-1172	36-3157	36-3341	36-3627	36-3690	32-7019
37-623 38-623	33-5158	32-2108 32-2119 32-2109 32-2103 32-2106 32-2129	32-2101 32-2103	32-2120 32-2121 32-2110	.....	32-7637	.....	.....	30-2161	42-1207	.....	27-5203	34-2150	42-1200 42-1243 42-1246	36-3159	.....	02625	.....	32-7639
37-624 38-624	33-5166	Same as 37-10	32-2100 32-2102	32-2120 32-2121 32-2110	32-7682	32-7637	32-7543	30-4296 (3 used)	30-2160 30-2171	42-1242	.....	27-5214	34-2150	42-1243 42-1244 42-1246	36-3540	.....	36-3557	.....	32-7639
37-630	33-5158	32-2108 32-2119 32-2109 32-2103 32-2106 32-2129	32-2101 32-2103	32-2120 32-2121 32-2110	32-7583	.....	.....	.....	30-2024 30-2118 30-2117	42-1182	33-3277	27-5203	34-2039	42-1200 42-1171 42-1172	36-3159	36-3787	02625	36-3665	2580
37-640	33-5158	32-2108 32-2119 32-2109 32-2103 32-2106 32-2129	32-2101 32-2103	32-2120 32-2121 32-2110	32-7597	.....	.....	.....	30-2118 30-2045	42-1182	33-3276	27-5214	34-2039	42-1200 42-1171 42-1172	36-3159	36-3239	02625	36-3218	32-7634
37-641	33-5166	Same as 37-10	32-2100 32-2102	32-2120 32-2121 32-2110	.....	.....	32-7667 32-7668	.....	30-2124	42-1224	.....	27-5214	34-2068	42-1243 42-1244 42-1246	36-3540	.....	36-3557	.....	32-7662
37-643 38-643	33-5158	32-2108 32-2146 32-2183 32-2175 32-2106 32-2147 32-2151 32-2179	32-2253 32-2255	32-2120 32-2149 32-2152 32-2182	.....	32-7637	.....	.....	30-2161	42-1241	.....	27-5250	34-2150	42-1202 42-1254 42-1204	36-3540	.....	36-3557	.....	32-7639
37-650	33-5158	32-2108 32-2150 32-2175 32-2103 32-2151 32-2179	32-2169 32-2171	32-2120 32-2149 32-2182	32-7506	.....	.....	.....	30-2118 30-2024 30-2163	42-1184	33-3280	27-5212	34-2039	42-1189 42-1258 42-1191	36-3159	36-3687	02625	36-3687	32-7634
37-660	33-5158	32-2108 32-2119 32-2186 32-2179 32-2103 32-2178 32-2179	32-2169 32-2171	32-2120 32-2121 32-2186 32-2182	32-7615	.....	32-7115	.....	30-2122 30-2026 30-2026	42-1184	33-3279 33-3278	27-5209	34-2039	42-1202 42-1203 42-1204	36-3159	36-3673	02625	36-3673	32-7634
37-665 38-665	33-5158	32-2108 32-2119 32-2109 32-2192 32-2106 32-2109 32-2129	32-2169 32-2171	32-2120 32-2121 32-2110 32-2196	32-7605	.....	.....	.....	30-2024 30-2163 30-2118	42-1184	33-3280	27-5244	34-2039	42-1227 42-1228 42-1229	36-3174	36-3687	36-3601	36-3687	32-7634
37-670	33-5158	32-2108 32-2146 32-2183 32-2175 32-2103 32-2147 32-2177 32-2178 32-2179	32-2169 32-2171	32-2120 32-2149 32-2186 32-2182 32-2184	32-7540	32-7671	32-7115	.....	30-2025 30-2045	42-1184	33-3281 33-3282	27-5213	34-2039	42-1211 42-1212 42-1213	36-3159	36-3104	02625	36-3104	32-7638
37-675	33-5158	32-2108 32-2146 32-2183 32-2186 32-2175 32-2103 32-2147 32-2177 32-2178 32-2179	32-2209 32-2211 32-2361	32-2184 32-2198 32-2199 32-2197 32-2191	32-7699	32-7057	32-7056	30-4470	30-2046 (bass-sw) 30-2025 30-2024 30-2170	42-1196 42-1173 33-5173 (treble)	33-3290 33-3279	27-5249 (Code 121) 27-5207 (Code 122)	34-2039	42-1211 42-1212 42-1217	.....	.....	36-3531	36-3162	32-7685
37-690	33-5183	32-2108 32-2146 32-2183 32-2185 32-2175 32-2103 32-2147 32-2177 32-2178 32-2179	32-2288 32-2291 32-2293 32-2300	32-2191 32-2194 32-2197 32-2198 32-2199	32-7728 32-7731	32-7725	32-7056 32-7115	30-4466	30-2177 30-2025 30-2176 30-2159 30-2024 30-2025 (2 used)	33-5182	33-3301 33-3302	27-5207	34-2039	42-1211 42-1255 42-1217	.....	.....	36-3647 (W-2) 36-3654 (CB-2)	36-3782 (W-3) 36-3739 (CB-2)	32-7753 (W-2)

NOTES:--R.F. and Ant. Transformers in these charts are listed in the order of increasing frequency ranges.
R.F. and I.F. Transformers in these charts are listed in the order they appear in circuit diagrams.

- * Not replaceable. Return to distributor for exchange.
- (1) One-speaker sets.
- (2) 2-speaker sets.
- (5) Code 122.
- (6) Code 123 uses two 30-2014.
- (7) Models with bass comp: 06698.
- (8) Code 123 (RX).
- (9) Code 123.
- (10) Code 221.
- (11) Code 223.
- (12) Scale only.
- (13) Code 121.
- (14) Code 122 and 123.
- (15) Code 121 (two used).
- (18) Code 123: 31-1115.
- (19) Code 125.
- (20) Code 126 & 7.
- (27) Code 221: 6895.
- (28) Code 123 or 223: 05988, 06146.
- (29) Code 123 or 223: 05987.
- (31) Code 123 or 223: 05992
- (32) Code 123: 31-1118.
- (33) Code 123 & 223: 05726, 05727.
- (34) Code 123 & 223: 05728.
- (35) Code 123: after 05811; after 10/19/32: 06358.
- (43) Code 123 or 223: 05988, 05989.
- (44) Code 123 or 223: 05987.
- (45) Two-speaker sets: 6457.
- (47) Code 123, 223 & 125: 05992.
- (48) Above run 12: 06889; with dial to 170: 32-1125.
- (49) Above run 12: 06887; with dial to 170: 32-1116.
- (51) With dial to 170: 31-1032.
- (58) Code 123 & 223: 05992.
- (61) Code 123: 42-1078.
- (63) Code 123: 31-1363.
- (64) Code 123: 34-2031.
- (65) 115X: 30-2121, 30-2123, 30-2069.
- (66) I.F. Expander Unit.
- (67) L.W. Std.: (Ant.) 32-1811; Pol., S.W.: 32-1812; L.W., Std.: (Det.) 32-1813; Pol., S.W.: 32-1814.
- (68) 1937 Model.
- (71) 1937 Model: 32-1793.
- (74) Run 6 & after 42-1151.

PHONOGRAPH MODELS	
Phonograph Model	Chassis Used
22	71
23	91
24	32
25	43
26	89
27	19
27	111
212	112
270	80
295	70
300	96
301	16
303	16
305	18
304	44
305	60
306	144
307	118
309	201

REPLACEMENT PARTS FOR "38" HOME RADIOS

NOTE "38" MODELS NOT FOUND BELOW, APPEAR UNDER CORRESPONDING "37" MODELS (ON PAGE 33) AND HAVE SAME PARTS.

MODEL	VOLUME CONTROL	R.F. TRANSFORMERS	OSC. TRANS.	I.F. TRANS.	POWER TRANS.	INPUT TRANS.	FILTER CHOKE	FILTER CONDENSER	ELECTRO. CONDENSERS	TONE CONTROL	B.C. RESISTOR	DIAL	PILOT LAMP	RANGE SWITCH	BABY G. MODEL		FURN. MODEL		OUTPUT TRANS.
															CONE ASS'Y.	FIELD COIL ASS'Y.	CONE ASS'Y.	FIELD COIL ASS'Y.	
38-1	33-5233	32-2575 32-2576 32-2573 32-2379 32-2382 32-2385	Ant. 32-2373 32-2383 R.F. 32-2386	32-2741 32-2742	32-7859	32-7671	.....	.....	30-2243 30-2200 30-2201	42-1268	33-3320 33-3282 33-3319	27-5358	34-2064	42-1362	.....	.....	36-3799	36-3162	32-7914
38-2	33-5233	32-2575 32-2576 32-2573 32-2379 32-2382 32-2385	Ant. 32-2373 32-2383 R.F. 32-2386	32-2604 32-2382	32-7869	.....	.....	.....	30-2243 30-2211	42-1268	33-3320 33-3321	27-5358	34-2064	42-1362	.....	.....	36-3801	36-3941	32-7754
38-3	33-5158	32-2575 32-2576 32-2573 32-2379 32-2382 32-2385	Ant. 32-2373 32-2383 R.F. 32-2386	32-2604 32-4376	32-7606	.....	.....	30-2200 30-2201	30-2194	42-1268	33-3280	27-5283	34-2039	42-1324 42-1314 42-1284	.....	.....	36-3801	36-3218	32-7754
38-4	33-5225	32-2629 32-2558 32-2630 32-2632	Ant. 32-2631 32-2633 R.F.	32-2643 32-2645	32-7837	.....	.....	.....	30-2200 30-2201 30-2212	42-1341	33-3317	27-5337	34-2064	42-1340	.....	.....	36-3801	36-3218	32-7754
38-5	33-5224	32-2629 32-2558 32-2630 32-2632	Ant. 32-2631 32-2633 R.F.	32-2643 32-2645	32-7837	.....	.....	.....	30-2200 30-2201 30-2212	42-1341	33-3317	27-5330	34-2064	42-1335	36-3174	36-3239	36-3801	36-3218	32-7754
38-7	33-5216	32-2557 32-2558	32-2559 32-2560	32-2580 32-2582	32-7833	.....	.....	30-2219	30-2217	42-1327	33-3316	27-5338	34-2184	42-1325	36-3174	36-3941	36-3801	36-3665	32-7862
38-8	33-5216	32-2557 32-2558	32-2559 32-2560	32-2580 32-2582	32-7833	.....	.....	.....	30-2217 30-2219	42-1327	33-3316	27-5327	34-2064	42-1325	.....	.....	36-3796	36-3690	32-7019
38-9	33-5216	32-2557 32-2558	32-2559 32-2560	32-2580 32-2582	32-7833	.....	.....	.....	30-2217 30-2219	42-1327	33-3316	27-5327	34-2064	42-1325	36-3157	36-3039	36-3796	36-3690	32-7019
38-10	33-5215	32-2557 32-2558	32-2559 32-2560	32-2580 32-2582	32-7833	.....	.....	.....	30-2217 30-2210	42-1326	33-3316	27-5327	34-2064	42-1325	36-3157	36-3039	36-3796	36-3690	32-7019
38-12	33-5230	32-2563	32-2566	32-2672 32-2674	32-7826	.....	.....	.....	30-2235 30-2235	.....	.....	31-2097	34-2064	.....	36-3981	Not Furn.	.....	.....	32-7861
38-14	33-5230	32-2718 32-2720	32-2719	32-2672 32-2674	.....	.....	.....	.....	30-2245 30-2275 (Code 124) (30-2277)	.....	.....	31-2098	34-2064	42-1366	36-3981	Not Furn.	36-3014	36-3985	32-7874 (Code 121) 32-7396 (Code 124)
38-15	33-5230	32-2822 32-2821	32-2823	32-2672 32-2674	32-7825	.....	.....	.....	30-2263 30-2265	.....	.....	.....	30-2064	42-1366	36-3981	Not Furn.	36-3014	36-3987	32-7861 32-7019
38-22	33-5228	32-2557 32-2558	32-2559 32-2560	32-2580 32-2576	.....	32-7849	.....	.....	30-2239 30-2237 (30-2256) (Code 124)	42-1361	.....	27-5336	34-2184	42-1325	36-3540	.....	36-3557	.....	32-7863
38-23	33-5228	32-2557 32-2558	32-2559 32-2560	32-2580 32-2576	.....	32-7849	.....	.....	30-2239 30-2237	42-1361	.....	27-5327	34-2184	42-1325	36-3540	.....	36-3557	.....	32-7863
38-33	33-5249	32-2212	32-2213	32-2841 32-2795	.....	.....	.....	.....	.....	.....	.....	31-2107	34-2150	.....	45-2584	.....	36-3540	.....	32-7758
38-38	33-5234	32-2667 32-2558	32-2559 32-2668	32-2664 32-2666	.....	32-7637	.....	.....	30-2241	42-1351	.....	27-5333	34-2150	42-1358	36-3540	.....	36-3557	.....	32-7758
38-39	33-5234	32-2667 32-2558	32-2559 32-2668	32-2664 32-2666	.....	32-7637	.....	.....	30-2226	42-1363	.....	27-5333	34-2150	42-1358	36-3540	.....	36-3557	.....	32-7758
38-60 (Code 125)	33-5157	32-2588 32-2246	32-2380 32-2121	32-2580 32-2582	32-7583	.....	.....	30-2210 30-2211	30-2212	42-1180	33-3316	27-5196	34-2039	42-1333	.....	.....	36-3157	36-3039	32-7019
38-89 (Code 125)	33-5157	32-2592 32-2128	32-2120	32-2580 32-2582	32-7583	.....	.....	30-2210 30-2211	.....	42-1180	33-3284	27-5204	34-2064	42-1334	36-3014	36-3664	36-3796	36-3928	32-7019
38-116 (Code 121) (Code 125)	33-5158	32-2108 32-2146 32-2183 32-2185 32-2175 32-2105 32-2147 32-2177 32-2178 32-2176	Ant. 32-2191 32-2194 32-2197 32-2197 32-2199 R.F. See Note †	32-2912 expand- er Unit 32-2727 32-2728 32-2560	32-7699	32-7865	32-7722 32-7056	.....	30-2232 30-2201 30-2206	Bass 42-1196	33-3289	(Code 121) 27-5207 27-5340 (Code 125)	34-2064	42-1211 42-1255 42-1217 See Note ††	.....	.....	36-3647	36-3788	32-7751

* Ant. Coils For 38-116 Code 125: 32-2615, 32-2616, 32-2617, 32-2618, 32-2619. List Price each \$0.70.
 ** R.F. Coils For 38-116 Code 125: 32-2620 (70¢), 32-2621 (\$1.00), 32-2622 (50¢), 32-2623 (50¢), 32-2624 (70¢).
 † Osc. Coils For 38-116 Code 125: 32-2625, 32-2626, 32-2627, 32-2628. List Price each \$1.60.
 †† Range Switches For 38-116 Code 125: 42-1354, 42-1355, 42-1356. List Price each \$1.50.

LIST PRICES

FOR ALL PARTS ON PAGES 30-36

are on

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REPLACEMENT PARTS FOR ALL PHILCO AUTO RADIOS

MODEL	ANT. TRANS.	R.F. TRANS.	OSC. TRANS.	I.F. TRANS.	VOL. CON. & SWITCH ASSEMBLY	tone CONTROL	INPUT TRANS.	OUTPUT TRANS.	POWER TRANS.	FILTER CHOKE	FILTER COND.	COMPLETE SPEAKER	SPEAKER CABLE	FIELD COIL ASSEMBLY	SPEAKER CONE	CONTROL SHAFTS TUNING VOLUME	DIAL	PILOT LAMP	
3	4401A	4401B 4401B 3775B	.....	.....	*4463 ④ 4705	.....	3241	2706	.....	.....	.....	02971	L-1163-A	Not Furnished	02996	4505	.....	4461	4507
5	32-1084		32-1085	32-1086 32-1087	33-5009	.....	.....	32-7005	32-7030	32-7025	30-2008	36-1018	.....	36-3046	02861	28-8006	28-8007	27-5006	6608
6	06914	06915	06916	06932 05970	7525	.....	.....	2598	.....	.....	04354	02822	06006	02794	36-3159	6128	6129	8255	4567
7	04348	04509	04508	04352 04353	6109	05366	.....	2598	.....	.....	04354	02822	04416	02794	36-3159	6128	6129	6043	4567
8	04348	04509	04508	04352 04353	7322	05366	6582	2565	.....	.....	04959	02756	05419-D	02794	36-3159	6128	6129	8255	4567
9	06914	06915	06916	06932 05970	7525	05366	7652	32-7039	.....	.....	.....	02674	05419-D	02795	36-3159	6128	6129	8255	4567
10	32-1220	32-1221	32-1222	32-1236 32-1237	Dir. Drive 38-5280 32-1237 38-5881	30-4056	.....	32-7102	32-7098	32-7038	30-2015	36-1031	36-3115	36-3130	36-3159	Dir. Dr. 28-8139 Airplane 28-8206	Dir. Dr. 28-8141 Airplane 28-8206	Dir. Dr. 27-5022 Airplane 42-5173	6608
10-122	32-1220	32-1221	32-1222	32-1236 32-1237	38-5881	30-4056	.....	32-7102	32-7098	32-7104	30-2015	36-1031	36-3115	36-3130	36-3159	28-8206	28-8206	42-5173	34-2039
11	32-1331	32-1332	32-1333	32-1329 32-1237	Dir. Drive 38-5606 Airplane 38-5534	.....	.....	32-7214	32-7216	32-7215	30-2072	36-1098	.....	36-3046	02861	Dir. Dr. 28-8139 Airplane 28-8206	Dir. Dr. 28-8141 Airplane 28-8206	Dir. Dr. 27-5036 Airplane 42-5175	6608
12	04348	04509	04508	04352 04353	7525	05366	6582	2565	.....	.....	04959	02712	05419-D	02608	36-3159	6628	6129	8255	4567
700	32-1331	32-1332	32-1333	32-1329 32-1237	38-5534	30-4180	.....	32-7214	32-7216	32-7215	30-2072	36-1107	.....	36-3046	36-3157	28-8206	28-8206	42-5189	34-2031 or 34-2039
800	32-1220	32-1221	32-1222	32-1236 32-1237	Dir. Drive 38-5606 Airplane 38-5534	30-4142	32-7206	32-7205	32-7098	32-7104	30-2015	36-1031	36-3115	36-3130	36-3159	Dir. Dr. 28-8139 Airplane 28-8206	Dir. Dr. 28-8141 Airplane 28-8206	Dir. Dr. 27-5022 Airplane 42-5173	6608
800-122	32-1220	32-1221	32-1222	32-1236 32-1237	38-5651	30-4220	32-7206	32-7205	32-7098	32-7104	30-2015	36-1133	36-3377	02795	36-3159	28-8206	28-8206	42-5191	34-2039
802	32-1462	32-1463	32-1464	32-1471 32-1449	38-5851	30-4206	32-7206	32-7205	32-7098	32-7104	30-2015	36-1138	41-3112	02795	36-3159	28-8206	28-8206	42-5255	34-2040
805	32-1535	32-1536	32-1537	32-1550 32-1551	*38-6635 ④ 42-5336	.....	.....	32-7019	32-7352	32-7351	30-2115	36-1141	.....	36-3405	36-3406	28-8354	28-8354	27-7835	34-2039
806	32-1618	32-1619	32-1620	32-1621 32-1622	*38-6605 ④ 42-5336	33-5101	.....	32-7019	32-7352	32-7351	30-2109	36-1141	.....	36-3405	36-3406	28-8354	28-8354	27-7835	34-2039
808	32-1618	32-1619	32-1620	32-1621 32-1622	*38-6636 ④ 42-5336	33-5096	32-7356	32-7355	32-7352	32-7104	30-2112	36-1150	41-3130	36-3454	36-3159	28-8354	28-8354	27-7835	34-2039
809	32-1618	32-1619	32-1620	32-1621 32-1622	*38-6805 ④ 42-5336	33-5096	.....	2598	32-7352	32-7351	30-2109	36-1156	41-3130	02795	36-3159	28-8354	28-8354	27-7835	34-2039
816	32-1984	32-1985	32-1986	32-2160 32-2164	*33-5148 ④ 42-1160	.....	.....	32-7495	32-7482	32-7491	38-7084	36-1191	.....	32-9236	36-3526	28-8495	28-8495	42-5539	34-2040
817	32-1984	32-1985	32-1986	32-2026 32-2027	*33-5148 ④ 42-1160	② 42-1160	.....	32-7495	32-7550	32-7545	30-2150	36-1203	.....	36-3597	36-3586	28-8495	28-8495	42-5539	34-2040
818	32-1984	32-1985	32-1986	32-2026 32-2027	*33-5139 ④ 42-1160	33-5150	.....	32-7507 ④ 32-7495	32-7550	32-7545	30-2150	③ 36-1211 ④ 36-1203	41-3188	③ 32-9236 ④ 36-3597	③ 36-3526 ④ 36-3586	28-8495	28-8499	42-5539	34-2040
818-K	32-1984	32-1985	32-1986	32-2026 32-2027	*33-5139 ④ 42-1160	33-5150	.....	32-7562	32-7550	32-7545	30-2150	36-1206	36-3603	02795	36-3159	28-8495	28-8499	42-5539	34-2040
819	32-1984	32-1985	32-1986	32-2050 32-2034	*33-5149 ④ 42-1160	33-5150	.....	32-7551	32-7550	32-7545	30-2152	36-1207	36-3602	36-3513	36-3159	28-8495	28-8499	42-5539	34-2040
819-H	32-1984	32-1985	32-1986	32-2050 32-2034	*33-5149 ④ 42-1160	33-5150	.....	32-7507	32-7550	32-7545	30-2152	③ 36-1211 ④ 36-1207	41-1188 36-3602	32-9236	36-3526	28-8495	28-8499	42-5539	34-2040
826	32-2516	32-2307	32-2308	32-2026 32-2027	*33-5148 ④ 42-1318	.....	.....	32-7495	32-7550	32-7545	30-2150	36-1279	.....	32-9236	36-3526	28-8740	28-8740	42-5714	34-2040
827	32-2516	32-2307	32-2308	32-2026 32-2027	*33-5148 ④ 42-1318	② 42-1225	.....	32-7815	32-7550	32-7545	30-2150	36-1338	.....	36-3597	36-3586	28-8740	28-8740	42-5714	34-2040
827-K	32-2516	32-2307	32-2308	32-2026 32-2027	*33-5148 ④ 42-1318	② 42-1225	.....	32-7815	32-7550	32-7545	30-2150	36-1331	36-3885	36-3513	36-3159	28-8740	28-8740	42-5714	34-2040
828	32-2516	32-2307	32-2308	32-2026 32-2027	*33-5148 ④ 42-1318	② 42-1225	.....	32-7818	32-7821	32-7822	30-2150	36-1203	.....	36-3597	36-3586	28-8740	28-8740	42-5714	34-2040
828-K	32-2516	32-2307	32-2308	32-2026 32-2034	*33-5148 ④ 42-1318	② 42-1225	32-7828	32-7829	32-7821	32-7827	30-2213	36-1332	36-3885	36-3513	36-3159	28-8740	28-8740	42-5714	34-2040

MODEL	COMPLETE DESIGNATION	CAR & YEAR	ANT. TRANS.	R.F. TRANS.	OSC. TRANS.	I.F. TRANS.	VOL. CON. & SWITCH ASSEMBLY	tone CONTROL	INPUT TRANS.	OUTPUT TRANS.	POWER TRANS.	FILTER CHOKE	FILTER COND.	COMPLETE SPEAKER	SPEAKER CABLE	FIELD COIL ASSEMBLY	SPEAKER CONE	CONTROL SHAFTS TUNING VOLUME	DIAL	PILOT LAMP	
A	PA PAL	Packard 1934	32-1197	32-1198	06916	06932 05970	7525	05366	7652	2515	.....	.....	06088	36-1040	41-3035	02795	36-3159	28-8204	28-8205	8255	6608
B	PB	Packard 1934	32-1197	32-1198	06916	06932 05970	7525	.....	.....	2598	32-7110	32-7118	04354	36-1041	41-3034	36-3140	36-3159	28-8204	28-8205	8255	6608
C	NCD SCD	Nash 1934 Stude. 1934	32-1220	32-1221	32-1222	32-1236 32-1237	38-5280	30-4056	.....	32-7102	32-7098	32-7038	30-2015	36-1031	36-3115	36-3130	36-3159	28-8181 28-8169	28-8182 28-8170	27-5034 27-5027	6608
C-122	SCD	Stude. 1934	32-1220	32-1221	32-1222	32-1236 32-1237	38-5935	30-4056	.....	32-7102	32-7098	32-7104	30-2015	36-1031	36-3115	36-3130	36-3159	28-8169	28-8170	27-5027	34-2039
D	NDD SDD CDS	Nash 34 Stude. 34 Chrysler 33	32-1220	32-1221	32-1222	32-1236 32-1237	38-5280	30-4056	.....	32-7102	32-7131	32-7038	30-2015	36-1031	36-3115	36-3130	36-3159	28-8181 28-8169 28-8139	28-8182 28-8170 28-8141	27-5034 27-5027 27-5022	6608
D-122	NDD	Nash 1934	32-1220	32-1221	32-1222	32-1236 32-1237	38-5935	30-4056	.....	32-7102	32-7131	32-7104	30-2015	36-1031	36-3115	36-3130	36-3159	28-8181	28-8182	27-5034	34-2039
E	MED	Pierce Arrow 1934	32-1220	32-1221	32-1222	32-1236 32-1237	38-5511	30-4056	.....	32-7102	32-7098	32-7038	30-2015	36-1048	41-3099	36-3130	36-3159	28-8206	28-8206	42-5130	34-2031
G	OGD OGDU HGD	Chrysler 34 De Soto 34 Dodge 34 Plymouth 34 Chrysler Air. 34 De Soto Air. 34 Hup. 34	32-1220	32-1221	32-1222	32-1236 32-1237	33-5056	30-4127	.....	2598	32-7110	32-7118	30-2030	36-1084	41-3065	36-3140	36-3159	28-8188	28-8198	42-5122 42-5122 42-5122 42-5133 42-5124 42-5208	34-2031
G-122	OGD OGDU HGD	Chrysler 34 De Soto 34 Dodge 34 Plymouth 34 Chrysler Air. 34 De Soto Air. 34 Hup. 34	32-1331	32-1332	32-1333	32-1329 32-1237	33-5067	30-4189	.....	32-7042	32-7253	32-7254	30-2030	36-1111	41-3065	36-3046	36-3157	28-8188	28-8198	42-5204 42-5204 42-5204 42-5202 42-5202 42-5208	34-2039
H	HHD	Hup. 34	32-1220	32-1221	32-1222	32-1236 32-1237	38-5534	30-4142	32-7205	32-7205	32-7098	32-7104	30-2015	36-1094	41-3099	36-3130	36-3159	28-8214	28-8214	42-5125	6608
H-122	HHD PHD	Hup. 1934 Packard 1935	32-1462	32-1463	32-1222	32-1471 32-1449	38-5851 38-6022	30-4208	32-7206	32-7205	32-7098	32-7104	30-2015	36-1137	41-3112	02795	36-3159	28-8214	28-8214	42-5125	34-2040
J	NJD SJD	Nash 1934 Stude. 1934	32-1331	32-1332	32-1333	32-1329 32-1237	38-5606	.....	.....	32-7214	32-7216	32-7215	30-2072	36-1098	.....	36-3046	02861	28-8181 28-8169	28-8170 28-8182	27-5041 27-5040 6608 or 34-2031 6608 or 34-2031	
N	FN	Ford 1934	32-1331	32-1332	32-1333	32-1329 32-1237	33-5067	.....	.....	32-7019	32-7232	32-7233	30-2030	36-1105	.....	36-3046	02861	28-82			

MODEL	COMPLETE DESIGNATION	CAR & YEAR	ANT. TRANS.	R.F. TRANS.	OSC. TRANS.	I.F. TRANS.	VOL. CON. & SWITCH ASSEMBLY	TR. CONTROL	INPUT TRANS.	OUTPUT TRANS.	POWER TRANS.	FILTER CHOKE	FILTER COND.	COMPLETE SPEAKER	SPEAKER CABLE	FIELD COIL ASSEMBLY	SPEAKER CONE	CONTROL TUNING	SHAFTS VOLUME	DIAL	PILOT LAMP
R	CRD IRD	Chrysler 6 1934 De Soto 1934 Dodge 1934 Plymouth 1934 Hup. 1934	32-1331	32-1332	32-1333	32-1329 32-1237	38-5534	.....	.....	32-7214	32-7216	32-7215	30-2072	36-1098	.....	36-3046	Q2861	28-8214 28-8234	28-8214 28-8234	42-5208 42-5176	6608 or 34-2039 34-2031
T-2	CT-2 HT-2	Chrysler 1935 De Soto 1935 Dodge 1935 Plymouth 1935 Hup. 1935	32-1535	32-1536	32-1537	32-1538 32-1449	33-5088	30-4138	.....	2598	32-7315	32-7254	30-2107	36-1143	36-3409	Q2795	36-3159	28-8317 28-8317 28-8319 28-8317	28-8318 28-8318 28-8320 28-8318	28-2506 28-2495 28-2497 28-2498	34-2039
T-3	MT-3 RT-3 ST-3	Pierce Arrow 1935 Reo 1935 Stude. 1935	32-1535	32-1536	32-1537	32-1538 32-1449	38-6297	30-4243	.....	32-7318	32-7216	32-7215	30-2105	36-1129	36-3350 41-3128 36-3350	45-2065	45-2062	28-8341 28-8317 28-8336	28-8341 28-8318 28-8336	27-5084 28-2206 27-5073	34-2040
T-5	CT-5 PT-5	Chrysler Air. 1935 De Soto Air. 35 Packard 1935	32-1535	32-1536	32-1537	32-1538 32-1449	33-5088	30-4127	.....	2598	32-7315	32-7254	30-2107	36-1146	41-3126	Q2795	36-3159	28-8324 28-8322 28-8338	28-8325 28-8323 28-8339	42-5265 42-5435 27-5078	34-2039
T-6	FT-6	Ford 1935	32-1535	32-1536	32-1537	32-1329 32-1237	33-5067	30-4243	.....	32-7347	32-7232	32-7233	30-2030	36-1147	41-3125	36-3097	Q2861	28-8331	28-8332	42-5302	34-2039
T-7	NT-7 ST-7X	Nash 1935 Stude. 1935	32-1618	32-1619	32-1620	32-1728 32-1727 32-1725 32-1727	*38-6786	33-5101	.....	32-7019	32-7352	32-7351	30-2109	36-1141	.....	36-3405	36-3406	28-8373	28-8374	27-5095	34-2039
T-8	NT-8	Nash 1935	32-1618	32-1619	32-1620	32-1621 32-1622	*38-6605	33-5101	.....	32-7019	32-7352	32-7351	30-2109	36-1141	.....	36-3405	36-3406	28-8376	28-8377	27-5095	34-2039
T-9	FT-9	Ford 1936	32-1939	32-1926	32-1927	32-1928 32-1929	*33-5122 ① 42-5422	33-5101	.....	32-7495	32-7488	32-7491	30-2134	36-1175	41-3167	32-9236	36-3526	28-8435	28-8435	28-3444	34-2039
T-10	CT-10	Chrysler Air. 1936 De Soto Air. 1936	32-1990	32-1926	32-1927	32-2160 32-2164	*33-5121 ① 42-5408	33-5141	.....	2598	32-7488	32-7491	38-7693	36-1193	36-3580	Q2795	36-3159	28-8491	28-8492	42-5437	34-2039
T-11	CT-11 HT-11	Chrysler 1936 De Soto 1936 Dodge 1936 Plymouth 1936 Hup. 1936	32-1925	32-1926	32-1927	32-2160 32-2164	*33-5121 ① 42-5408 ① 42-5422 ① 42-5493 ① 42-5465	33-5101	.....	2598	32-7482	32-7491	30-2134	36-1177	36-3409	Q2795	36-3159	28-8445 28-8447	28-8446 28-8448	42-5500 28-3509	G 34-2039 N 34-2040
T-12	NT12X ST-12	Nash 1935 Stude. 1936	32-1934	32-1926	32-1927	32-2160 32-2164	*33-5139 ① 42-5466 ① 42-5139 ① 42-1157	② 42-1145	.....	32-7495	32-7488	32-7491	38-7693	36-1183	.....	32-9236	36-3526	28-8552	28-8553	27-5152 D 42-5445 P 42-5449	34-2040
T-14	PT-14 RT-14X LT-14X3 MT-14X4	Packard 1936 Reo 1936 Lincoln 1936 Pierce Arrow 1936	32-1934	32-1926	32-1927	32-1928 32-1929 32-1928 32-1929	*33-5121 ① 42-5362 ① 42-5139 ① 42-5493	② 42-1139	.....	32-7507 ① 2598	32-7488	32-7491	30-2134	36-1188	41-3158	③ 32-9236 ④ 36-3531 ⑤ Q2795	36-3526	28-8437	28-8438	27-5140	34-2040
T-15	NT-15 ST-15	Nash 1936 Stude. 1936	32-1934	32-1926	32-1927	32-2160 32-2164	*33-5139 ① 42-5466 ① 42-5139 ① 42-1157	.....	.....	32-7495	32-7482	32-7491	38-7684	36-1191	41-3180	32-9236	36-3526	28-8552 28-8542	28-8553 28-8543	27-5152 D 42-5445 P 42-5449	34-2039
I415	R-1415	Reo 1937 Mack 1937	32-2494	32-2495	32-2496	32-2026 32-2027	*33-5139 ① 42-5493	② 42-1313	.....	32-7495	32-7550	32-7545	30-2150	36-1203	.....	36-3597	36-3586	28-8742	28-8743	28-4874 28-4875	34-2039
I416	X-1416	Stude. 1937	32-2516	32-2307	32-2308	32-2026 32-2027	*33-5148	.....	.....	32-7495	32-7550	32-7545	30-2150	36-1336	.....	32-9236	36-3526	.....	.....	.....	34-2040
I417	P-1417	Packard 1937	32-2305	32-2307	32-2308	32-2026 32-2027	*33-5139 ① 42-5605	② 42-5603	.....	32-7495	32-7550	32-7545	30-2150	36-1203	.....	36-3597	36-3586	28-8662	28-8662	42-5685	34-2040
I418	G-1418 N-1418	Graham 1937 Nash 1937	32-2326	32-2307	32-2308	32-2026 32-2027	*33-5139 ① 42-5617	② 42-1145	.....	32-7495	32-7550	32-7545	30-2150	36-1203	.....	36-3597	36-3586	28-8694 28-8695	28-8684 28-8695	42-5652 42-5645	34-2040
I419	W-1419	Willy's 1937	32-2494	32-2495	32-2496	32-2026 32-2027	*33-5139 ① 42-5617	② 42-1140	.....	32-7495	32-7550	32-7545	30-2150	36-1203	.....	36-3597	36-3586	28-8684	28-8684	42-5698	34-2040
I420	L-1420	Lincoln 1937	32-2365	32-2231	32-2232	32-2286 32-2167	*33-5202 ① 42-5617	33-5101	32-7779	32-7778	32-7720	32-7722	30-2167	36-1328	36-3855	36-3513	36-3159	28-8730	28-8731	27-5227	34-2040
I421	P-1421	Packard 1937	32-2230	32-2231	32-2232	32-2252 32-2167	*38-7965 ① 42-1156	② 42-1139	32-7681	32-3684	32-7683	32-7710	30-2167	36-1260	36-3693	36-3513	36-3159	28-8656	28-8657	27-5247	34-2040
I422	F-1422	Packard 1937	32-2230	32-2231	32-2232	32-2286 32-2167	*38-8120 ① 42-1156	② 42-1139	32-7681	32-7727	32-7683	32-7710	30-2167	36-1203	41-3230	32-9236	36-3506	28-8305	28-8305	27-5247	34-2040
I423	C-1423	Chrysler Air 1937	32-2331	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-5408	② 42-1273	.....	32-7786	32-7720	32-7722	30-2179	36-1329	36-3850	36-3513	36-3159	28-8491 ③ 28-8728	28-8727 28-8728	42-5437	34-2039
I424	L-1424	Lincoln Zephyr 1937	32-2365	32-2231	32-2232	32-2286 32-2167	*33-5202 ① 42-5617	33-5141	32-7779	32-7778	32-7720	32-7722	30-2167	36-1326	41-3260	36-3513	36-3159	28-8704 ③ 28-8701	28-8700 28-8701	42-5666	34-2040
I425	L-1425	Lincoln 1937	32-2365	32-2231	32-2232	32-2286 32-2167	*33-5202 ① 42-5617	33-5141	32-7779	32-7788	32-7720	32-7722	30-2167	36-1267	41-3271	32-9236	36-3586	28-8771	28-8772	42-5666	34-2040
I426	F-1426	Packard 1937	32-2230	32-2231	32-2232	32-2286 32-2167	*38-8596 ① 42-5515	② 42-1315	32-7779	32-7778	32-7720	32-7811	30-2167	36-1260	36-3693	36-3513	36-3159	28-8656	28-8657	27-5247	34-2040
I427	L-1427	Lincoln Zephyr 1937	32-2517	32-2231	32-2232	32-2306 32-2167	*33-5202 ① 42-5617	33-5141	32-7779	32-7778	32-7720	32-7722	30-2167	36-1325	41-3260	36-3513	36-3159	28-8704 ③ 28-8701	28-8700 28-8701	42-5666	34-2040
I429	L-1429	Lincoln 1937	32-2517	32-2231	32-2232	32-2286 32-2167	*33-5202 ① 42-5617	33-5141	32-7779	32-7788	32-7720	32-7722	30-2167	36-1267	41-3271	32-9236	36-3586	28-8771	28-8772	42-5666	34-2040
I430	P-1430	Packard 1937	32-2230	32-2231	32-2232	32-2286 32-2167	*33-5121 ① 42-5606	② 42-1139	.....	32-7721	32-7720	32-7722	30-2179	36-1261	36-3695	36-3513	36-3159	28-8662	28-8662	42-5596	34-2039
I431	S-1431	Stude. 1937	32-2281	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-5617	② 42-1273	.....	32-7495	32-7720	32-7722	30-2168	36-1183	41-3231	32-9236	36-3526	28-8666 ⑤ 28-8668	28-8667 28-8668	42-5630	34-2039
I432	P-1432	Packard 1937	32-2230	32-2231	32-2232	32-2286 32-2167	*33-5121 ① 42-5606	② 42-1139	.....	32-7495	32-7720	32-7722	30-2179	36-1279	41-3235	32-9236	36-3526	28-8662	28-8662	42-5596	34-2039
I433	N-1433	Nash 1937	32-2281	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-5617	② 42-1273	.....	32-7495	32-7720	32-7722	30-2168	36-1182	41-3247	32-9236	36-3526	28-8695 ⑤ 28-8696	28-8695 28-8696	42-5644	34-2039
I434	N-1434	Nash 1937	32-2461	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-5617	② 42-1273	.....	32-7495	32-7720	32-7722	30-2179	36-1182	41-3247	32-9236	36-3526	28-8695 ⑤ 28-8696	28-8695 28-8696	42-5644	34-2039
I436	G-1436	Graham 1937	32-2331	32-2231	32-2232	32-2286 32-2167	*33-5139	33-5045	.....	32-7495	32-7720	32-7722	30-2168	36-1314	41-3255	36-3823	36-3822	Not Supplied	Not Supplied	Not Supplied	34-2040
I437	S-1437	Stude. 1937	32-2461	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-5617	② 42-1273	.....	32-7495	32-7720	32-7722	30-2179	36-1183	41-3231	32-9236	36-3526	28-8666 ⑤ 28-8668	28-8667 28-8668	42-5630	34-2039
I440	F-1440 F-1440X	Ford 1937	32-2422	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-1277	② 42-1139	.....	32-7495	32-7720	32-7722	30-2168	③ 36-1267 ④ 36-1323	⑤ 41-3250 ⑥ 41-3262	32-9236	36-3586	28-8699	28-8714	27-4456	34-2040
I442	F-1442 F-1442X	Ford 1937	32-2524	32-2231	32-2232	32-2286 32-2167	*33-5139 ① 42-1277	② 42-1139	.....	32-7495	32-7720	32-7722	30-2168	③ 36-1267 ④ 36-1323	⑤ 41-3250 ⑥ 41-3262	32-9236	36-3586	28-8699	28-8714	27-4456	34-2040
I450	C-1450	Chrysler 1937 Dodge 1937 Plymouth 1937	32-2350	32-2231	32-2232	32-2286 32-2167	*33-5121 ① 42-5617	② 42-1273	.....	32-7765	32-7720	32-7722	30-2179	36-1177	36-3785	36-3513	36-3159	28-8674 ③ 28-8676	28-8		

PHILCO Interference FILTERS

for ELIMINATING Noise from ALL TYPES OF ELECTRICAL APPLIANCES

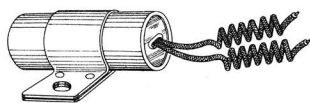
In radio installations where the use of a noise-reducing aerial, such as the PHILCO All-Wave, will not entirely remove the external noises, it is evident such interference is being received on the upper or flat-top portion of the aerial, and the remedy in such cases is to attach a noise-eliminating appliance directly to the cause of the disturbance.

PHILCO has designed a number of devices to meet this need. The proper type to use depends on the nature of the interfering equipment.

In many localities there is a good deal of this type of interference—and consequently an unlimited field for the sale of noise-eliminating equipment illustrated below.

Radio owners will gladly pay to have these disturbing noises removed from their own equipment, or to contribute toward its elimination where the property of an outside concern is disturbing reception in numerous homes in the vicinity. Get a kit or supply of these various filters—canvass your neighborhood with the handbill shown below—and MAKE MONEY!

TWIN CONDENSER FILTER



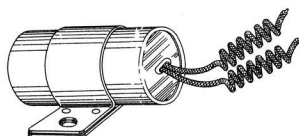
For Small Appliances

Such as motors used in dental, barber and beauty shop equipment, soda fountains, kitchens; for cash registers, door bells, telephone dials, small flashers, etc.

Part No. 45-2220

LIST PRICE\$0.75

TWIN CONDENSER FILTER



For Larger Appliances

For larger motors, flashing signs, neon signs, etc.

Part No. 45-2221

LIST PRICE\$1.00

TWIN CONDENSER FILTER



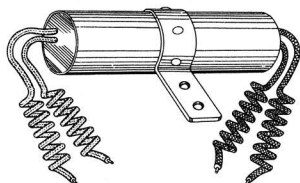
For Heavy Motors

Such as used in factories, power plants, etc.

Part No. 45-2219

LIST PRICE\$3.00

TWIN CONDENSER AND CHOKE FILTER



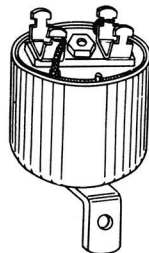
For Electrical Equipment up to 10 amperes

This filter is a complete interference eliminator and is frequently effective where a condenser-type filter will not eliminate all interference. Consists of two condensers and two chokes of correct value to obtain maximum noise-elimination.

Part No. 45-2217

LIST PRICE\$2.50

INDIVIDUAL FILTER CHOKE



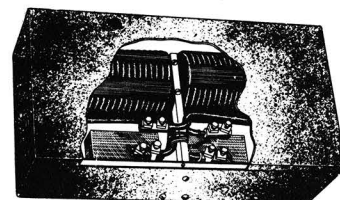
Line Choke for Circuits up to 10 amperes

When the use of one or more condensers across the line is not entirely effective, the addition of one of these chokes in series with either side of a line which is radiating interference will usually remove all noise radiation.

Part No. 45-2218

LIST PRICE\$0.75

5000-WATT POWER FILTER



For Heavy Power Equipment, Large Flashing Signs, Farm Lighting Plants, Etc.

This is the most complete and effective noise-filter unit it is possible to make.

Model No. 0100

LIST PRICE\$11.75

DEALERS' Selected Assortment of NOISE-FILTERS FOR EVERY TYPE OF "MAN-MADE STATIC"

A carefully selected assortment of the various filter units shown above (except Model 0100). This handy group will take care of 90 per cent of the noise interference jobs encountered in average localities. Every dealer and service man should have this kit.



To the left is illustrated a special handbill to be used in getting "noise-elimination" business. Distribute a quantity in the neighborhood—you'll be surprised at results. Net price \$1.80 for 500, imprinted with your name and address. Form No. PR-421. Furnished to members of "R.M.S." only (see pages 18-19).



Part No. 45-2229

\$9.30 NET

38 MANY IN YOUR NEIGHBORHOOD NEED THIS EQUIPMENT!

PHILCO

High-Efficiency TUBES

IMPROVE THE PERFORMANCE OF ANY RADIO



Philco High-Efficiency tubes are the easiest tubes in the world to sell! . . . (1) Because there are more Philco sets in use than any other—nearly ten million receivers—whose owners will prefer replacement with Philco tubes . . . (2) Because the name Philco is synonymous with radio and does not encounter the sales-resistance of unknown names and brands . . . and (3) Because of the vast national advertising campaign on

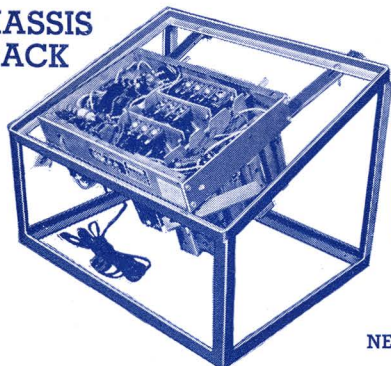
Philco tubes constantly going on—newspaper, magazine, and radio broadcasting!

Below is a price list of the complete line of Philco High-Efficiency tubes—original types, "G" types, and metal. A small investment in these will entitle you to your choice of a number of advertising premiums that will help you build up your business. See your Philco distributor for complete details.

LIST PRICES OF ALL PHILCO High-Efficiency TUBES

ORIGINAL TYPE GLASS TUBES						Octal Base Glass Tubes —G Types		Metal Tubes									
Type	List	Type	List	Type	List	Type	List	Type	List								
2	\$1.50	1B5|25S		6D6	\$1.20	26	\$.70	43	\$1.40	76	\$.80	1C7G	\$2.25	6H6G	\$1.25	5W4	\$1.00
4	1.50		\$1.25	6F7	1.75	27	.80	45	.90	77	1.35	1D5G	2.25	6J5G	1.35	5Z4	2.00
5	1.50	1F4	1.50	6G5	1.50	30	1.00	46	1.50	78	1.20	1D7G	1.75	6J7G	1.50	6A8	1.50
6	1.50	1C6	1.75	10	2.75	31	.90	47	1.50	79	1.50	1E5G	2.25	6K5G	1.35	6C5	1.25
9	1.50	2A3	2.50	12A	2.25	32	1.75	48	3.50	80	.70	1E7G	2.75	6K6G	1.35	6F5	1.25
01A	.75	2A5	1.20	12A5	2.75	33	1.35	49	1.25	81	2.25	1F5G	2.25	6K7G	1.35	6F6	1.35
1V	1.10	2A6	1.20	12A7	2.25	34	1.75	50	2.50	82	1.50	1F7G	2.25	6L5G	2.25	6H6	1.25
1A1	1.50	2A7	1.50	12Z3	1.35	35-51	1.10	53	1.75	83	1.60	1H4G	1.00	6L6G	2.50	6J7	1.50
1C1	1.50	2B7	1.60	14	2.25	36	1.10	55	1.50	83V	2.25	1H6G	1.75	6L7G	1.75	6K7	1.35
1D1	1.50	5Z3	1.10	15	2.25	37	.90	57	.80	84	1.60	1J6G	1.35	6N6G	2.25	6K7	1.35
1F1	1.50	6A3	2.25	17	2.25	38	1.25	58	1.25	85	1.20	5U4G	1.50	6N7G	1.75	6L6	2.25
1Z1	1.50	6A4	1.50	19	1.25	39-44	1.25	59	2.00	89	1.50	5V4G	2.35	6Q7G	1.35	6L7	1.75
1Y1	1.50	6A6	1.60	22	1.75	40	1.00	58	1.25	X99	1.50	5X4G	1.50	6R7G	1.35	6L7	1.75
1A4	1.75	6A7	1.40	24A	1.00	41	1.10	59	2.00	182B	2.25	5Y3G	1.00	6S7G	2.25	6N7	1.75
1A6	1.75	6B7	1.50	25Z5	1.25	42	1.20	57	1.25	183	2.25	6A5G	2.25	6T7G	2.25	6Q7	1.35
1B4	2.25	6C6	1.20					58	1.25	485	2.25	6A8G	1.50	6U7G	2.00	6R7	1.35
								58	1.25			6B4G	2.25	6V6G	1.75	6X5	1.50
								59	2.00			6B8G	1.75	6X5G	1.60	25A6	1.50
								71A	.90			6C5G	1.25	25B6G	1.75	25L6	2.25
								75	1.10			6D8G	2.25	25L8G	2.25	25Z6	1.50
												6F5G	1.25	25Z6G	1.50		
												6F6G	1.35				

Convenient . . . for • TESTING
CHASSIS RACK • DISPLAY • SERVICE



WILL TAKE PRACTICALLY ANY SIZE SET

Part No. 45-2310

NET PRICE \$3.60

You can use this rack every day in your shop—it holds chassis in the most convenient position for testing. Saves strain on eyes and back—makes trouble-shooting less trouble. Use also for display purposes to show chassis wiring, for "guessing contests," etc., etc. Easily pays for itself in a season's use.

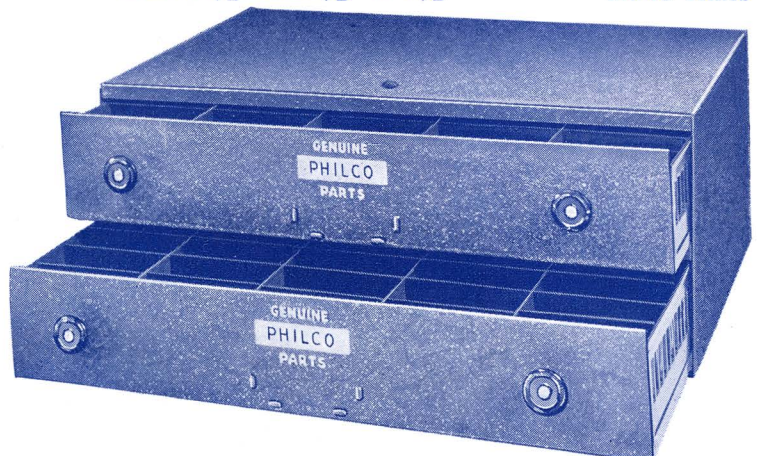
New PHILCO "066" TUBE TESTER

See Page Four for Full Details

PHILCO Parts Stock CABINET SECTIONAL TYPE TWO DRAWERS

Size 18 1/2" x 11 1/2" x 7 1/2"

Ideal FOR SMALL RADIO PARTS



Something you have long wanted! A sturdy fireproof all-metal, spacious stock cabinet, ideal for keeping your Philco small parts handy and quickly accessible. Each drawer has five main partitions running from front to back; each of these is supplied with 20 small cross-partitions—making possible as many as 100 separate compartments. Designed so that several can be placed on top of one another to form a large enough supply container to meet any dealer's needs. Overall size 18 1/2" wide, 11 1/2" deep, 7 1/2" high.

YOUR PHILCO DISTRIBUTOR WILL TELL YOU HOW TO GET ONE *Free!*

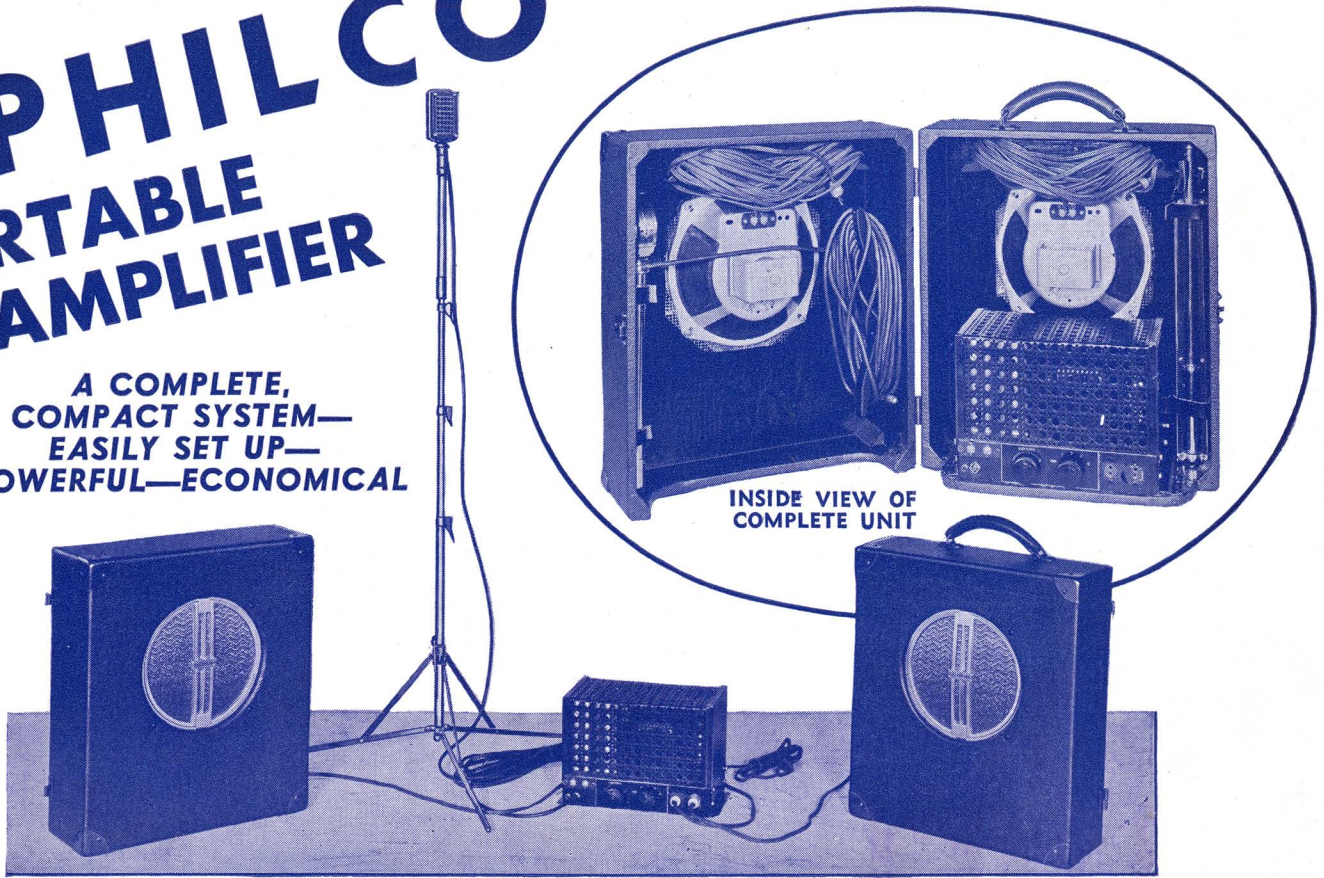
NECESSARY ACCESSORIES for SERVICE DEPARTMENTS

★ *Best "Buy" in the "P.A." Field* ★

PHILCO

PORTABLE AMPLIFIER

**A COMPLETE,
COMPACT SYSTEM—
EASILY SET UP—
POWERFUL—ECONOMICAL**



★ Only Philco, designers of the world's finest radios, could give you this splendid complete portable amplifier at such an unusual value. Completely self-contained, quickly set up and providing unusually fine quality of performance, it is the outstanding "buy" on the market in this type of equipment.

★ Contains a Philco-designed high-gain amplifier rated conservatively at ten watts output, two full 8-inch Philco permanent-field dynamic speakers; highest quality crystal microphone with collapsible stand, usable in any position from hand to floor-stand use. Each speaker has 25 feet of two-conductor cable; microphone includes 20 feet of special high-impedance cable. Operates on 110 volts, 60 cycles.

★ All controls and receptacles conveniently mounted on front panel of amplifier; tone control and phonograph connection included.

★ Every dealer and service man should have one of these amplifiers for rental, demonstration, and advertising purposes . . . and the resale field for it is unlimited! Attractive consumer folder now available to interested dealers.



WGT.
ONLY
35
LBS.

PHILCO Model 905
Complete, With tubes and
microphone
ONLY \$66⁰⁰
NET

★ *Quality — Performance — Real Value* ★