

PHILCO

ANNOUNCES -

12

New Parts Kits

RESISTORS
CONDENSERS
PILOT LAMPS
COMPENSATORS
TONE CONTROLS
VOLUME CONTROLS

FAST SELLING PARTS
CONVENIENTLY MOUNTED
EVERY DEALER AND
R.M.S. MEMBER
NEEDS THESE KITS

BETTER SERVICE WITH THESE KITS

Carbon Resistors

KIT No. 45-1093 — Consists of 16 each, 1/2 watt and 1 watt carbon resistors, in a complete range of the most popular and commonly used values, from 1000 ohms to 2 megohms. 32 resistors in all. An indispensable kit for any service-man or dealer.

Net Dealer Price — \$4.80

Special 5-Watt Resistors

KIT No. 45-1094 — Ten heavy porcelain-base wire-wound resistors built with a special insulation coating and guaranteed to stand a continuous 5 watt load. Useful wherever a heavy duty resistor is needed in a radio circuit. Range of values from 50 to 5000 ohms. Each two inches long.

Net Dealer Price — \$3.12

Flexible Wire-wound Resistors

KIT No. 45-1087 — A complete assortment of 21 different values in this popular and handy type of resistance. Very easily mounted; *guaranteed* one-watt capacity. Values range from 5 ohms to 2,000 ohms. A most desirable and useful kit.

Net Dealer Price — \$3.15

PHILCO RESISTORS
FOR ALL RADIO WORK

1/2-WATT CAPACITY

Resistance	Part No.	Resistance	Part No.
1,000 Ohms	5837	70,000 Ohms	33-1047
2,500 Ohms	7775	100,000 Ohms	33-1048
5,000 Ohms	5310	200,000 Ohms	33-1081
8,000 Ohms	5838	250,000 Ohms	33-1049
10,000 Ohms	4412	300,000 Ohms	33-1051
15,000 Ohms	6208	500,000 Ohms	4409
25,000 Ohms	4516	1,000,000 Ohms	5872
50,000 Ohms	33-1045	2,000,000 Ohms	

1-WATT CAPACITY

Resistance	Part No.	Resistance	Part No.
1,000 Ohms	4590	50,000 Ohms	33-1060
2,000 Ohms	4515	70,000 Ohms	33-1061
2,500 Ohms	33-1058	100,000 Ohms	33-1087
5,000 Ohms	3526	250,000 Ohms	33-1065
8,000 Ohms	7835	300,000 Ohms	33-1061
10,000 Ohms	3324	500,000 Ohms	4414
15,000 Ohms	5978	1,000,000 Ohms	33-1112
25,000 Ohms	3656	2,000,000 Ohms	

SEE BACK OF CARD FOR LIST OF ADDITIONAL VALUES

EXPLANATION OF RESISTOR COLOR CODE
The standard R.M.A. color code is used on all Philco resistors. Each resistor has three color markings: the body color, top color, and dot in center of body. The flat below indicates the color representing different figures in the value of the resistor. The color of body indicates the first figure of the resistor; the color of top the second figure, and the color of dot the number of zeros after the first two figures. For example a resistor of 250,000 ohms would be: Body, red; top, green; dot, yellow.

BLACK . . . 0 . . . RED . . . 2 . . . YELLOW . . . 4 . . . BLUE . . . 6 . . . GRAY . . . 8
BROWN . . . 1 . . . ORANGE . . . 3 . . . GREEN . . . 5 . . . VIOLET . . . 7 . . . WHITE . . . 9

PHILCO
TORONTO — PHILADELPHIA — LONDON

KIT No. 45-1093

PHILCO
GENERAL REPLACEMENT **SPECIAL 5-WATT RESISTORS** GUARANTEED RATING

50 Ohms	Part 33-1082	700 Ohms	Part 33-1075
100 Ohms	Part 33-1084	1000 Ohms	Part 33-1081
200 Ohms	Part 33-1075	1100 Ohms	Part 33-1082
300 Ohms	Part 33-1087	2000 Ohms	Part 33-1084
500 Ohms	Part 33-1085	1800 Ohms	Part 33-1087

ADDITIONAL VALUES AVAILABLE AT YOUR PHILCO DISTRIBUTORS:

Part No.	Ohms	Part No.	Ohms	Part No.	Ohms	Part No.	Ohms
33-1083	5	33-1076	50	33-1077	100	33-1078	200
33-1084	10	33-1079	100	33-1080	200	33-1081	500
33-1085	20	33-1082	1,000	33-1083	2,000	33-1084	5,000
33-1086	50	33-1085	10,000	33-1086	100,000	33-1087	1,000,000
33-1087	100	33-1086	100,000	33-1087	1,000,000	33-1088	10,000,000
33-1088	200	33-1087	1,000,000	33-1088	10,000,000		

ALL OF THE ABOVE VALUES ALSO COME IN 1/2-WATT SIZE

PHILCO
TORONTO — PHILADELPHIA — LONDON

KIT No. 45-1087

PHILCO
FLEXIBLE WIRE-WOUND RESISTORS
For All Radio Service Work . . . 1-WATT CAPACITY

5 Ohms	Part 33-1091	100 Ohms	Part 33-1094
10 Ohms	33-1091	200 Ohms	33-1102
15 Ohms	33-1092	300 Ohms	33-1103
20 Ohms	33-1093	400 Ohms	33-1104
25 Ohms	33-1094	500 Ohms	33-1105
30 Ohms	33-1095	600 Ohms	33-1106
35 Ohms	33-1096	700 Ohms	33-1107
40 Ohms	33-1097	800 Ohms	33-1108
45 Ohms	33-1098	900 Ohms	33-1109
50 Ohms	33-1099	1,000 Ohms	33-1110
60 Ohms	33-1100	1,100 Ohms	33-1111
70 Ohms	33-1101	1,200 Ohms	33-1112
80 Ohms	33-1102	1,300 Ohms	33-1113
90 Ohms	33-1103	1,400 Ohms	33-1114
100 Ohms	33-1104	1,500 Ohms	33-1115
125 Ohms	33-1105	1,600 Ohms	33-1116
150 Ohms	33-1106	1,700 Ohms	33-1117
175 Ohms	33-1107	1,800 Ohms	33-1118
200 Ohms	33-1108	1,900 Ohms	33-1119
225 Ohms	33-1109	2,000 Ohms	33-1120
250 Ohms	33-1110		

R.M.A. Standard Color Code Used on These Resistors

OTHER VALUES AND CAPACITIES AVAILABLE FROM YOUR PHILCO DISTRIBUTOR:

Part No.	Power Rating	Color Code	Value	Part No.	Power Rating	Color Code	Value
33-1090	5W	Orange	500	33-1091	1W	Black	5
33-1091	5W	Orange	100	33-1092	1W	Black	10
33-1092	5W	Orange	200	33-1093	1W	Black	20
33-1093	5W	Orange	300	33-1094	1W	Black	30
33-1094	5W	Orange	400	33-1095	1W	Black	40
33-1095	5W	Orange	500	33-1096	1W	Black	50
33-1096	5W	Orange	600	33-1097	1W	Black	60
33-1097	5W	Orange	700	33-1098	1W	Black	70
33-1098	5W	Orange	800	33-1099	1W	Black	80
33-1099	5W	Orange	900	33-1100	1W	Black	90
33-1100	5W	Orange	1,000	33-1101	1W	Black	1,000

PHILCO
TORONTO — PHILADELPHIA — LONDON

KIT No. 45-1094

MORE CUSTOMERS WITH THESE KITS

PHILCO

FOR HEAVY-DUTY REPLACEMENT **SPECIAL 10-WATT RESISTORS** GUARANTEED RATING

1,000 Ohms Part No. 33-3104

2,000 Ohms Part No. 33-3107

3,000 Ohms Part No. 33-3109

6,000 Ohms Part No. 33-3112

10,000 Ohms Part No. 33-3114

15,000 Ohms Part No. 33-3116

FOLLOWING VALUES ALSO AVAILABLE FROM YOUR PHILCO DISTRIBUTOR

Part No.	OHMS	NET PRICE	Part No.	OHMS	NET PRICE	Part No.	OHMS	NET PRICE	Part No.	OHMS	NET PRICE
33-3104	1K	10	33-3107	2K	15	33-3110	4K	20	33-3113	8K	30
33-3107	2K	15	33-3109	3K	20	33-3111	5K	25	33-3114	10K	40
33-3109	3K	20	33-3112	6K	30	33-3115	12K	50	33-3116	15K	60
33-3112	6K	30	33-3113	8K	40						
33-3114	10K	40									
33-3115	12K	50									
33-3116	15K	60									

ALL OF THE ABOVE VALUES ALSO AVAILABLE IN 1/2-WATT SIZE

PHILCO TORONTO - PHILADELPHIA - LONDON

KIT No. 45-1095

PHILCO

MICA CONDENSERS
For General Replacement Use
IN ANY RADIO

Part No. 33-3107 Part No. 33-3109 Part No. 33-3112 Part No. 33-3114 Part No. 33-3116

Part No. 33-3110 Part No. 33-3111 Part No. 33-3113 Part No. 33-3115 Part No. 33-3117

Part No. 33-3118 Part No. 33-3119 Part No. 33-3120 Part No. 33-3121 Part No. 33-3122

Many Intermediate Values Available—See Philco Catalog

PHILCO
TORONTO - PHILADELPHIA - LONDON

KIT No. 45-1092

Special 10-Watt Resistors

KIT No. 45-1095 — A series of six extra heavy duty porcelain base resistors, suitable for use in power amplifiers, public address or theatre sound systems or anywhere that a continuous load up to ten watts is to be carried. Wire-wound, special insulation. The kit contains six most wanted values from 1,000 to 15,000 ohms. Each four inches long.

Net Dealer Price — \$3.30

Mica Condensers

KIT No. 45-1092 — Here is one of the handiest and most desirable assortments ever made up for the radio service man. Fifteen values of mica condensers in a complete series ranging from .00005 mfd. to .006 mfd. Every needed capacity included in this kit of compact, quickly installed condensers.

Net Dealer Price — \$3.81

Bakelite Cased Condensators

KIT No. 45-1091 — These condensers are one of the most convenient types ever designed for the serviceman or builder and are now available in a complete line of popular values. Mounted onto chassis by means of a bolt thru one end, they are rugged and sturdy, and the lugs on top provide ready connection to other parts in the circuit. 15 values ranging from .001 to .18 mfd. Test voltage 800. Made and guaranteed by Philco.

Net Dealer Price — \$2.79

PHILCO BY-PASS CONDENSERS

Made and Guaranteed By Philco

Part 7762-C Part 7796-B Part 8120-B Part 7443-B Part 7338-B

Part 7903-M Part 7951-B Part 3-A2 Part 931-B Part 8121-B

Part 315-E Part 325-J Part 8266-B Part 8122-B Part 8123-B

For more mounting with drive screw #10-320" hole. All condensers listed here can be obtained from your Philco distributor, also "tube" or double condensers and combinations of two of the above capacities, in one unit. See page 3 of Philco Parts Catalog.


PHILCO
TORONTO - PHILADELPHIA - LONDON

KIT No. 45-1091


PHILCO

PHILCO
GENERAL REPLACEMENT
VOLUME CONTROLS
FOR SERVING ANY MAKE OF RADIO RECEIVER


Guaranteed by Philco




Part 33-5084
2,500 Ohms
Tapped 25 Ohms First
Rotation
Ungrounded Shaft




Part 33-5083
8,200 Ohms
Grounded Shaft




Part 33-5086
25,000 Ohms
Ungrounded Shaft



Part 33-5085
50,000 Ohms
Counter-Clockwise Rotation
Grounded Shaft



Part 33-5087
500,000 Ohms
Ungrounded Shaft



Part 33-5082
1,000,000 Ohms (1 meg.)
Ungrounded Shaft

Other Philco General Replacement Volume Controls Available

Resistance (Ohms)	Shaft	Part No.	Resistance (Ohms)	Shaft	Part No.
2,500	Grounded Shaft	33-5080	100,000	Ungrounded Shaft	33-5083
12,500	Grounded Shaft	33-5081	200,000	Ungrounded Shaft	33-5084
75,000		33-5082	1,000,000	Ungrounded Shaft	33-5085
25,000	Grounded Shaft, Counter-clockwise rotation	33-5086	500,000	Ungrounded Shaft	33-5087


All of the above Controls also available with On-Off Switch. See page 18 of the Philco Parts Catalog for part numbers and prices.

PHILCO
TORONTO — PHILADELPHIA — LONDON


KIT No. 45-1096

PHILCO
GENERAL REPLACEMENT
Volume Controls with On-Off Switch
FOR USE IN ANY MAKE RADIO


Guaranteed by Philco




Part 33-5088
2,500 Ohms
Tapped 25 Ohms First
Rotation
Ungrounded Shaft




Part 33-5083
8,200 Ohms
Grounded Shaft




Part 33-5082
25,000 Ohms
Ungrounded Shaft



Part 33-5087
50,000 Ohms
Counter-Clockwise Rotation
Grounded Shaft



Part 33-5029
500,000 Ohms
Ungrounded Shaft



Part 33-5028
1,000,000 Ohms (1 meg.)
Ungrounded Shaft

Other Philco General Replacement Volume Controls Available

Resistance (Ohms)	Shaft	Part No.	Resistance (Ohms)	Shaft	Part No.
5,000	Grounded Shaft	33-5028	500,000	Ungrounded Shaft	33-5029
12,500	Grounded Shaft	33-5029	200,000	Ungrounded Shaft	33-5030
25,000	Grounded Shaft, Counter-clockwise rotation	33-5030	1,000,000	Ungrounded Shaft	33-5031

All of the above Controls also available without Switch.

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KIT No. 45-1097

Volume Controls

KIT No. 45-1096 — These are the new Philco General Replacement Volume Controls with the long flatted shaft, suitable for use in *any* receiver. Six of the most often-called-for values, so that any service requirement can be promptly handled. Attractively mounted but quickly detached for installation.

Net Dealer Price — \$3.60

Volume Controls With Switch

KIT No. 45-1097 — The same identical kit as No. 45-1096, but each control has a standard SPST switch mounted on the back so that the switch operates with the first clockwise movement of the control, as is the practice on most modern receivers.

Including six popular values, this kit is bound to bring quick returns on your investment.

Net Dealer Price — \$5.22

Tone Controls

KIT No. 7708 — One of the most useful and profitable of all, the Philco Kits. Eight standard Philco four-point tone controls. A wiring diagram showing how to install one on a set having no tone control, is printed directly on the mounting card. Any live serviceman or dealer can make a nice profit installing these controls on old model sets.

Net Dealer Price — \$3.60

PHILCO TONE CONTROL

can be easily added to any set which does not have the most desirable feature. Drill mounting hole. Connect as shown in diagram below.


Install a Genuine





PHILCO





TONE CONTROL

ON ANY MAKE RECEIVER

PHILCO TONE CONTROL



WIRING INSTRUCTIONS

For radio sets with push-pull output tubes, connect tone control to plate of first audio or to plate of power detector, if no first audio is used. For radio sets with a single output tube, connect tone control to plate of output tube. Ground tone control frame to receiver chassis.

This kit can be re-ordered as part No. 7708. Net Dealer Price \$3.60.

PHILCO
PHILADELPHIA—TORONTO—LONDON

KIT No. 7708

MR. SERVICEMAN—

How do you buy your parts?

Do you wait until you have a call for a certain item, then send or drive to your distributor's, with resulting delay and expense?

Or do you occasionally take a trip to your distributor's or send in an order for a miscellaneous stock of parts selected at random from your Parts Catalog?

Would you like to have, at minimum cost, a representative stock of all the small popular parts, covering a range of values which were selected by radio servicemen of many years' experience with all makes and models? THIS IS EXACTLY WHAT YOU GET IN THE NEW PHILCO KITS.

QUICK MOVING STOCK + MINIMUM INVESTMENT = MORE PROFITS FOR YOU

YOU will profit by getting these kits

BECAUSE—

1. THESE KITS CONTAIN ONLY POPULAR PARTS USED ON MANY MAKES AND MODELS—THEY ARE PARTS **YOU WILL NEED**. The values used in these kits were selected as a result of thorough investigation, and consultation with radio service men, engineers, and set manufacturers.
2. THEY INCLUDE **ALL TYPES** OF SMALL PARTS USED IN STANDARD RADIOS. You will always have the right part on hand for the job. No running out to get the part needed and possibly losing the job through delays.
3. THEY ARE MOUNTED IN THE **MOST CONVENIENT** FORM FOR INSTANT SELECTION AND REMOVAL OF THE PART WANTED. Arranged according to values, a few seconds only is required to find the part you want.
4. THE **VALUE AND PART NUMBER** OF EACH PART IS PRINTED PLAINLY UNDER IT. You cannot make a mistake and get the wrong part.
5. A SET OF THESE CARDS HANGING ON THE WALL OF YOUR SHOP **CANNOT FAIL** TO IMPRESS YOUR CUSTOMER. THEY WILL CONVINCHE HIM THAT YOU ARE IN A POSITION TO RENDER **REAL SERVICE**.
6. YOU OBTAIN A REPRESENTATIVE USABLE STOCK TO MEET ALL REQUIREMENTS, AT A MINIMUM INVESTMENT **AND YOU ARE ASSURED OF QUICK TURNOVER**.

Therefore—

YOU CANNOT AFFORD TO BE WITHOUT THEM—

ORDER A SET OF THESE 12 KITS FROM YOUR DISTRIBUTOR TODAY!

PHILCO
REG. U.S. PAT. OFF.

TORONTO

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