THIS ENVELOPE CONTAINS

# PHILCO STATION TAB CALL LETTER KIT

AND

INSTRUCTIONS

\* for your New \*

## PHILCO



FOLLOW INSTRUCTIONS CAREFULLY TO OBTAIN ALL OF THE FINE PERFORMANCE BUILT INTO THIS RECEIVER

PHILCO
RADIO & TELEVISION
CORPORATION
PHILADELPHIA

CLIP THIS REMINDER...

PHILCO RADIOS
PHILCO AUTO RADIOS
PHILCO RADIO TUBES
PHILCO FARM RADIOS
PHILCO REFRIGERATORS
PHILCO DRY BATTERIES
PHILCO POWER BATTERIES
PHILCO-TRANSITONE RADIOS
PHILCO REPLACEMENT PARTS
PHILCO RADIO-PHONOGRAPHS
PHILCO-YORK SINGLE ROOM AIR CONDITIONER

For Prompt, Reliable Service...

### **CALL YOUR PHILCO DEALER**

Or any Nearby Member of RADIO MANUFACTURERS SERVICE

DEALER\_\_\_\_\_PHONE



THIS ENVELOPE CONTAINS TAB COVERS TO BE PLACED OVER STATION TABS.

PART No. 267952

### PHILCO

## Home Recording

RECORDS and NEEDLES



...for better, more lifelike records from any home recording instrument!

#### For Better Home Recordings,

### Use These DIIII



## PHILCO ACCESSORIES

#### PHILCO HOME RECORDING BLANKS



Quality records for Home Recording. Available in all popular sizes . . . 6½-inch, 8-inch and 10-inch . . . and supplied in indexed albums for quick identification and convenient storage. Designed for finest reproduction and long life.

#### PHILCO HOME RECORDING NEEDLES

These needles, made especially for use in the cutting arm of the Philco Home Recording Unit, give you the finest results at very low cost. Furnished 5 needles to a package.



Also MAILING ENVELOPES for mailing home recordings to friends and relatives.

### PHILCO STATION TAB CALL LETTER KIT

**PART NO. 40-6660** 



STATIO	N TABS I	FOR AUTO	MATIC	TUNING	RECEIVER	S PAR	T NO. 27	-5746H
WSAN	WSKB	WSPR	WTAQ	WTMJ	WWNY	XEPN	LOCAL	FM
WSAR	WSLB	WSTP	WTAR	WTMV	WWRL	XEQ	LOCAL	FM
WSAU	WSLI	wstv	WATW	МТИЛ	wwsw	XERA	OFF-ON	SW 1
WSAV	WSLS	WSUI	XATW	wtoc	WWVA	XERB	OFF-ON	SW 1
WSAY	WSM	WSUN	WTBO	WTOL	WXYZ	XET	TELE- VISION	TELE- VISION
WSAZ	WSMB	WSVA	WTCM	WTRC	XEAC	XEW	OFF	REMOTE
WSB	WSNJ	wsvs	WTCN	WTRY	XEAW	XEWW	OFF	REMOTE
WSBC	WSOC	WSYB	WTEL	WTSP	XEB	PHONO	BDCST	SW 2
WSBT	WS00	WSYR	WTHT	WVFW	XECR	PHONO	BDCST	SW 2
WSFA	WSOY	WTAD	WTIC	WWDC	XEFO	DIAL	SW	*
WSGN	WSPA	WTAG	WTJS	MM1	XELO	DIAL	SW	*
WSIX	WSPB	WTAL	WTMA	WWL	XENT	LOCAL	POLICE	M1FB
M212	WSPD	WTAM	WTMC	WWNC	XEMO	LOCAL	POLICE	
7.44		A LOCAL				in all		

STATIO	n tabs i	FOR AUT	OMATIC	TUNING	RECEIVER	RS PAR	RT NO. 27	-5746F
WHK	WHUB	WILL	WISN	MIDX	WJPR	WKBO	WKRO	WLBJ
WHKC	WHYN	WILM	WITH	WJEJ	WJR	WKBV	WKST	WLBL
WHKY	WIBA	WIND	WIZE	WJHL	WJRD	WKBW	WKWK	WLBZ
WHLB	WIBC	WING	WJAC	MJHO	M12A	WKBZ	WKY	WLEU
WHLD	WIBG	WINN	WJAG	WJHP	WJTN	WKEU	WKZO	WLLH
WHLN	WIBM	WINS	WJAR	WITM	MIM	WKGA	WLAC	WLNH
WHLS	WIBU	WINX	ZALW	MIID	WJZ	WKIP	WLAG	WLOF
AMHW	WIBW	WIOD	WJAX	WJLS	WKAQ	WKMO	WLAK	WLOG
WHN	WIBX	WIP	WJBC	MJWC	WKAR	WKNY	WLAP	WLOK
WHO	WICA	WIRE	WJBK	WJMS	WKAT	WKOK	WLAV	WLOL
WHOM	WICC	WIS	M1BO	MJNO	WKBB	WKPA	WLAW	WLPM
WHOP	WIGM	WISE	MIBM	M10B	WKBH	WKPT	WLB	WLS
WHP	WIL	WISH	WJBY	WJPF	WKBN	WKRC	WLBC	WLTH

STATION TABS FOR AUTOMATIC TUNING RECEIVERS PART NO. 27-5746E WEAF WENR WFBG WFNC WGBB WGNY WHAL WHBY WDEF WHAM WHCU WFBL WFOR WGBF WGOV WDEL WEAN WENY WEAU WEOA WFBM WFOY WGBI WGPC WHAS WHDF WDEV WHAT WHDH WEBC WERC WFBR WFPG WGBR WGR WDGY WFCI WFTC WGCM WEBQ WEST WGRB WHAZ WHDL WDLP WDMJ WEBR WESX WFDF WFTL WGES WGRC WHB WHEB WEVD WFEA WFTM WGGA WGRM WHBB WHEC WEDC WDNC WFHR WFVA WGH WGST WHBC WHFC WDOD WEED WEW WEEL WEXL WFIG WGAC WGIL WGTC WHBF WHIO WDRC WEEU WFAA WFIL WGAL WGKV WGTM WHBI WHIP WDSM WHBL WHIS WFAM WFLA WGAN WGL WGY WDSU WELI WHA WHBQ WHIZ WELL WEAS WEMD WGAR WGN WDWS WHJB WEMP WFBC WFMJ WGAU WGNC WHAI WHBU WDZ

STATION TABS FOR AUTOMATIC TUNING RECEIVERS PART NO. 27-5746G WPAD WQAM WREN WMBI WMIN WMUR WNEW WOMI WLVA WNLC WOMT WQAN WRGA WLW WMBO MLMW WMVA WPAR WMAL WMBR WMMN WMWH WNOE WOOD WPAT WQBC WRJN WPAX WRLC WMAM WMBS **WMOB** WNAB WNOX WOPI WQDM WMOG WMAN WMC WNAC WNYC WOR WPAY WQXR WRNL WMAQ WMCA WMPC WNAD WOAL WORC WPEN WRAK WROK WMAS WMEX WMPS WNAX WOC WORD WPER WRAL WROL WMRC WNBC WOCB WORK WPIC WRAW WRR WMFD WMAW WMFF WOI WRBL WMAZ WMRN WNBF WOSU WPID WRUF WMRO WNBH WOKO WOV WPRA WRC WRVA WMBC WMFG WMBD WMFJ WMSD WNBX WOL WOW WPRC WRDO WSAI WNBZ WSAJ WMBG WMFR WMSL WOLF WOWO WPRP WRDW WOLS WMBH WMGA WMT WNEL WPAB WPTF WREC WSAM

STATION	TABS	FOR AUT	OMATIC	TUNING	RECEIVERS	PAR	T NO. 2	27-5746C
KRE	KRNT	KSEI	KTBS	KTSW	KVFD	KVRS	KM11	KXL
KRGV	KROC	KSFO	KTEM	ктис	KVGB	KVSF	KWK	кхо
KRIC	KROD	KSL	KTFI	KTUL	KVI	KVSO	KWKH	кхок
KRIS	KROW	KSLM	KTHS	KTW	KVIC	KVWC	KWLC	кхох
KRJF	KROY	KSO	КТКС	KUIN	KVNU	KWAL	KWLK	KXRO
KRKD	KRRV	KS00	KTMS	KUJ	KVOA	KWAT	KWLM	KXYZ
KRKO	KRSC	KSRO	ктон	KUOA	KVOD	KWBG	KWNO	KYA
KRLC	KSAC	KSTP	KTOK	KUSD	KVOE	KWEW	KWOC	KYAN
KRLD	KSAL	KSUB	KTRB	KUTA	KVOL	KWFC	KWOS	КУСА
KRLH	KSAM	KSUN	KTRH	KVAK	KVOO	KWFT	KWSC	KYOS
KRMC	KSAN	KSWO	KTRI	KVAN	KVOR	KWG	KWTO	KYSM
KRMD	KSCJ	KTAR	KTSA	KVCV	KVOS	KWIL	KWYO	KYUM
KRNR	KSD	КТВС	KTSM	KVEC	KVOX	KWJB	KXA	KYW

STATION TABS FOR AUTOMATIC TUNING RECEIVERS PART NO. 27-5746D WAAB WAIR WATN WBBL WBNX WBTM WCAZ WCLE WCPO WBNY WBZ WAJR WATR WCBA WCLO WAAF WBBM WCRW WATW WBBR WBOC WBZA WCBD WCLS WCSC WAAT WAKR WBOW WCAD WCBI WABC WALA WAVE WBBZ WCMI WCSH WABI WALB WAWZ WBCM WBRB WCAE WCBM WCNC WDAE WAML WAYX WBEN WBRC WCAL WCBS WCNW WDAF WABY WAOV WAZL WBHP WBRE WCAM WCBT WCOA WDAK WACO WADC WAPI WBAA WBIG WBRK WCAO WCCO WCOC WDAN WCED WCOL WDAS WAPO WBAB WBIR WBRW WCAP WAGA WARD WBAL WBLD WBRY WCAR WCFL WCOP WDAY WAGE WBT WCAT WCHS WCOS WDBC WAGF WARM WBAP WBLK WBTA WCAU WCHV WCOU **WDBJ** WASH WBAX WBML WAGM WAIM WATL WBBC WBNS WBTH WCAX WCKY WCOV WDBO

STATIO	n tabs i	FOR AUT	OMATIC	TUNING	RECEIVERS	PART	NO. 2	27-5746A
CBF	KAND	KBST	KDNT	KEX	KFEL	KFMB	KFUN	KGBX
CBL	KANS	КВТМ	KDON	KEYS	KFEQ	KFNF	KFUO	KGCU
СВМ	KARK	KBWD	KDRO	KFAB	KFGQ	KFOR	KFVD	KGCX
CBR	KARM	KCKN	KDTH	KFAC	KFH _	KFOX	KFVS	KGDE
CFCN	KASA	KCMC	KDYL	KFAM		KFPL	KFWB	KGDM
CFRB	KAST	KCMO		KFAR	KFIO	KFPW	KFXD	KGEK
CKLW	KATE	KCRC	KELA	KFBB	KFIZ	KFPY	KFXJ	KGER
СКУ	KAWM	KCRJ	KELD	KFBC	KFJB	KFQD		KGEZ
KABC	KBIX	KDAL	KETO	KFBI	KFJI	KFRC	KFYO	KGFF
KABR	ĶBIZ	KDB	KENO	KFBK	KFJM	KFRO	KFYR	KGFI
KADA	KBKR	KDFN	KERN	KFDA	KFJZ	KFRU	KGA	KGFJ
KALB	KBND	KDKA	KEUB	KFDM	KFKA	KFSD	KGB	KGFL
KALE	KBPS	KDLR	KEVR	KFDY	KFKU	KFSG	KGBU	KGFW

	STATION	TABS	FOR AUTO	MATIC	TUNING	RECEIVERS	PART	NO. 27	-5746B
THE REPORT OF THE PARTY OF THE	KGFX	KGLU	KHJ	KITE	KLUF	KMTR	КОСҮ	KORE	KPLT
· · · · · · · · · · · · · · · · · · ·	KGGF	KGMB	KHQ	KIUL	KLX	KMYC	KODL	KORN	КРМС
	KGGM	KGNC	KHSL	KIUN	KLZ	KMYR	КОН	KOTN	КРО
	KGHF	KGNF	KHUB	KIUP	KMA	KNEL	KOIL	KOVC	KPOF
	KGHI	KGNO	KICA	KJBS	KMAC	KNET	KOIN	KOVO	KPOW
	KGHL	KGO	KID	KJR	KMBC	KNOW	коко	KOWH	КРРС
	KGIR	KGU	KIDO	KLAH	KMED		KOL	KOY	KPQ
	KGIW	KGVO	KIDW	KLBM	KMJ	KOA	KOMA	KPAB	KPRC
	KGKB	KGW	KIEM	KLCN	KMLB	KOAC	KOME	KPAC	KQV
	KGKL	KGY	KIEV	KLO	KMMJ	KOAM	КОМО	KPDN	KQW
	KGKO	KHAS	KINY	KLPM	KMO	KOB	KONB	KPFA	KRBA
	KGKY	КНВС	KIRO	KLRA	KMOX	KOBH	KONO	КРНО	KRBC
	KGLO	KHBG	KIT	KLS	KMPC	KOCA	KOOS	KPLC	KRBM
					A Commence				

## INSTRUCTIONS FOR INSTALLING AND OPERATING

### PHILCO 42-1008

A MUSICAL INSTRUMENT OF QUALITY

RADIO PHONOGRAPH COMBINATION

FOR BROADCAST AND SHORT WAVE RECEPTION

WITH ELECTRIC PUSH BUTTON TUNING

Philco Model 42-1008 is a radio-phonograph combination with a Philco Automatic Record Changer and a superheterodyne radio, and is for operation on alternating current (a.c.) supply.

The line voltage and frequency required to operate this instrument are indicated on the name label inside the cabinet. Make sure that these correspond with the power supplied to your home.

This radio is designed to operate over a frequency range from 540 to 1720 kilocycles (kc.) for broadcast and police reception and a band spread range from 9.0 to 15.5 megacycles (mc.) in which short-wave stations may be received.

The scale is calibrated in kilocycles for the broadcast range, and in megacycles for the short-wave range. Broadcast stations are listed in kilocycles, and short-wave stations in megacycles, in most station lists.

The Philco Automatic Record Changer is mounted on a shelf fastened inside the front section of the cabinet. This section may be pulled forward to make the changer accessible. It should be pushed back while playing. Detailed instructions for the operation of the changer will be found under the section entitled "Changer Operation".

This combination is equipped with the Philco "Photo-Electric Tone Arm"—a newly developed pickup using entirely new electrical and mechanical principles. Among its many advantages are improved tone quality, increased record life and a permanent retractable needle. This retractable needle is so designed that the tone arm when accidentally dropped damages neither the needle nor your record. The precious jewel point will play more than 15,000 12" records.

Provisions have been made whereby the Philco "Home Recording Kit Model HR-2", Part No. 45-2932, for making records at home may be readily installed in this combination. Should this addition be desired at any time, consult your Philco Dealer who has this unit and complete instructions for its installation and operation.

#### **INSTALLATION**

After unpacking this instrument, make sure all the tubes are pressed down firmly. A label inside of the cabinet shows the relative location of the tubes when replacement becomes necessary. The Loktal type tubes may be removed for replacement by rocking them gently in their sockets until the center locking pin is released.

Loosen the four chassis mounting screws so that the chassis floats freely on its rubber mounting.

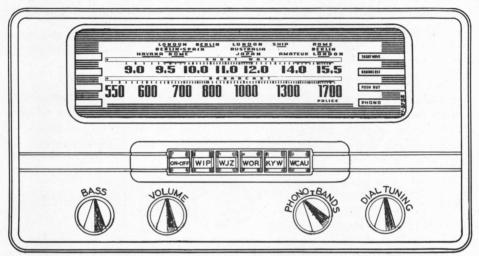
Remove all cardboard packing material, packing tags, etc., from around the chassis, tone arm and cabinet.

Loosen four bolts, one at each corner of changer base plates, so that the record changer floats freely on its springs. Do not remove the mounting bolts.

Neither outside aerial nor ground is necessary with this model. The improved Philco Built-in Broadcast and Short-wave Aerial System has been employed, because of its special noise-reducing properties and superior short-wave performance.

For maximum performance in steel reinforced buildings and other shielded locations, the Philco Outdoor Aerial is recommended. This Philco Outdoor Aerial can be conveniently connected to the radio by inserting the plug attached to the transformer unit into the socket provided at the rear of the chassis.

This aerial, Part No. 45-2817, can be obtained from your Philco Dealer. No ground connection is required with either type of installation.



#### Controls

Observe the above illustration carefully for location of the controls.

#### Band Selector

There are four positions on the Band Selector. These positions—"Phonograph", "Push Button", "Broadcast" and "Short-wave"—are indicated by a lighted arrow on the right-hand side of the dial. The extreme counter-clockwise or left position is the "Phonograph" position.

#### RADIO OPERATION

To operate the radio, push the button marked "On-Off" (extreme left-hand push button). This supplies power to the radio and illuminates the dial. The radio may be turned off by again pushing the "On-Off" button.

Adjust the Volume Control to approximately half rotation.

For Standard Broadcast Reception, turn the Band Selector until arrow labeled "Broadcast" (on right-hand side of dial), is lighted. Stations in the Broadcast Band and some police transmissions, may be tuned in by turning the dial tuning knob. Police transmissions in this band are made on frequencies from 1610 to 1710 kilocycles (kc.).

For best tone, tune the desired station with the volume turned low. This enables you to get the exact point at which the station comes in best. Then adjust the volume to the desired level with the volume control.

The Bass Control may now be set to the desired tone quality by operating it in the extreme counter-clockwise position which gives normal reception, or by turning towards the "Bass" position, which increases the low tone response with rotation of the control knob.

Short-wave transmissions may be received on the band spread range by rotating the Selector Switch until the arrow labeled "Short-wave" is lighted. The band spread enables you to tune short-wave more easily.

Short-wave stations are received on certain sections of the dial according to the general schedule below:

Morning — 11.7-15.5 mc. Afternoon — 9.5-10.8 mc.; 11.7-12.0 mc. Night — 9.5-10.8 mc.; 11.7-12.0 mc.

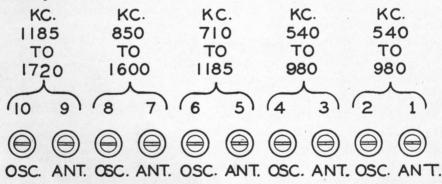
Turning the loop inside the cabinet will cause a variation in the volume of reception on weak stations. This same directional property will also cause an additional reduction in noise interference in many cases. If maximum performance is required, turn the loop until best reception is obtained. This position may vary for different stations.

#### ELECTRIC PUSH - BUTTON TUNING

When your set is installed, your Philco Dealer will adjust the radio to your favorite broadcast stations, and will place their call letters above the station buttons.

To tune the set with the push buttons, rotate the Selector Switch until the arrow labeled "Push Buttons" is lighted. Then push the button that is under the call letters of the desired station. Your station will be received instantly. The volume and tone of the program may be controlled by the volume and bass controls.

The frequency coverages of the buttons, together with their respective antenna and oscillator adjustments, are shown in the illustration below. This illustration shows the padder location viewed from rear of cabinet.



This set has been designed to receive the sound of television programs when operated in conjunction with the special type Philco Television set designed for this purpose. If at any time it is desired to use this television sound, your Philco dealer will make the necessary adjustments on the push button labeled "Television".

If at any time it is desired to substitute any station received well in your locality for a station appearing on the call-letter panel, consult your Philco dealer and have him make the necessary adjustments.

#### PHONOGRAPH OPERATION

This Philco Automatic Record Changer will multiply many fold your enjoyment of recorded music. These instructions are written for the purpose of enabling you to get all the benefits this changer affords. With proper care, it should give many years of satisfactory service. With it, you can enjoy from one record to 45 minutes of your favorite music without interruption, and without attention to the instrument.

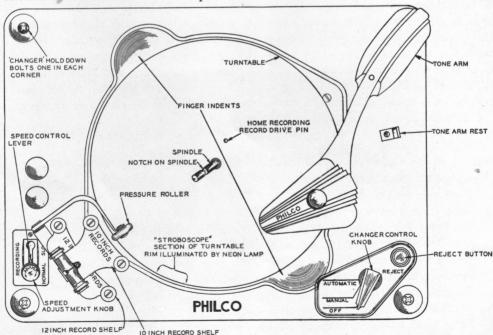
Pull the front section of the cabinet forward to make the changer accessible. This section should be pushed back again when operating the phonograph.

The Phono Bands must be in the "Phono" position. This is the counter-clockwise position.

The bass and volume controls used in Radio Operation also may be used in Phonograph Operation.

#### The Philco Photo-Electric Tone Arm

This tone arm is a new and improved phonograph pickup. It rests very lightly on your records, thus increasing their life. The jewel needle is practically indestructible. An electric bulb is enclosed in the head of the tone arm and must be lighted for operation of the phonograph. This light is automatically turned on when the selector switch is in the "Phono" position.



#### THE PHILCO AUTOMATIC RECORD CHANGER OPERATION

The record changer in this phonograph is designed to play ten 12" or twelve 10" records. However, at each loading all records must be the same size.

This record changer is equipped with a two-speed turntable. With the speed control lever in the "NORMAL" position the turntable speed will be 78 revolutions per minute (r.p.m.), and with the speed control lever in the "SLOW" position the turntable speed will be 39 r.p.m. This slow speed has been added so that you may double the playing time of your Philco Home Recording Discs. It is not essential, however, that home recordings be made at 39 r.p.m., "SLOW". It may be desirable to record at 78 r.p.m., "NORMAL", if you wish to give the home recording discs to some one who does not have one of the new Philco Radio-Phonographs. All standard records should be played at the "NORMAL" speed of 78 r.p.m.

#### To Change Speeds

Lift the speed adjustment knob and move the lever to the desired speed position. This operation is more easily accomplished if the motor is running.

#### To Adjust Speed

In order that the records be played at the speed at which they were recorded, Philco has built into this new record changer a speed indicator, in the form of a stroboscope and a neon lamp. The stroboscope is a series of vertical lines around the outer edge of the turntable. The neon lamp illuminates a small section of the turntable rim slightly to the left of the center and at the front of the turntable. With the turntable revolving at the correct speed ("NORMAL" or "SLOW") the lines on the turntable rim should appear to remain stationary. A slight motion of these lines in either direction in no way detracts from the performance. In the event that the lines do appear to move rapidly in either direction, the speed adjustment knob should be rotated until the lines become stationary, and after it is once adjusted it need not be readjusted for each loading. It is not necessary to lift speed control knob to adjust speed. Commercial records should be played at 78 r.p.m., "NORMAL", position of speed control lever.

#### CHANGER OPERATING INSTRUCTIONS

#### Automatic Operation

- 1. Place tone arm on its rest.
- 2. Turn control knob to "AUTOMATIC".
- 3. If 12" records are to be played, have 12" record shelf in place; or if 10" records are to be played, have 10" record shelf in place. Place up to ten 12" records or twelve 10" records over the spindle until they rest on notch at top of spindle and bring the edge of the records to rest on the correct record shelf.
- 4. Set motor speed control to "NORMAL" position and adjust speed.
- 5. Place pressure roller down on top record.
- 6. Press reject button changer will then be set in operation.

- 7. If the record being played is not wanted, merely press the reject button and the next record will be placed in playing position.
- 8. The last record will be repeated until changer is turned off.

DO NOT LEAVE RECORDS LOADED ON TOP OF SPINDLE WHEN CHANGER IS NOT BEING USED, AS RECORDS WILL WARP.

#### Unloading Record Changer

- 1. Turn control knob to "OFF".
- 2. Place tone arm on its rest.
- 3. Move pressure roller to upright position.
- 4. Move 10" and 12" record shelves out of the way by swinging them over top of the post toward front of cabinet.
- 5. Lift records off by using finger indents.

#### Manual Operation

- 1. Select proper motor speed. (For commercial records use 78 r.p.m., "NOR-MAL". The only time the "SLOW" position will be used will be when it is desired to make recordings at 39 r.p.m., "SLOW", or play back home-recording records made at 39 r.p.m., "SLOW".
- 2. Place tone arm on its rest.
- 3. Turn control knob to "MANUAL" position.
- 4. Move pressure roller to upright position. Move 10" and 12" record shelves out of the way by swinging them over top of the post toward front of cabinet.
- 5. Place desired record on spindle. Record will not go all the way down to turntable but will stop at notch on spindle. When record stops push record toward rear of tone arm and record will then go down on turntable.
- 6. In "MANUAL" position, tone arm must be placed on record or taken off record by hand, as neither changer, trip, nor reject will function.

#### SERVICE



Look for this Emblem in your Neighborhood

For the convenience of all radio owners, Philco has developed a plan for prompt, efficient radio service in every locality. This plan is known as "Radio Manufacturers Service". There is a member in your neighborhood — his shop or store can be identified by the emblem shown here. To make sure of guaranteed work, genuine Philco tubes and parts, and standard prices — call a member of "Radio Manufacturers Service".

#### CABINET POLISH

Especially developed for use on radio cabinets, pianos or any fine woodwork. Cleans, polishes and protects. Requires no hard rubbing; leaves a beautiful glossy, non-sticky surface — very economical.

#### WARRANTY

We warrant each new Philco Radio Receiver and Speaker to be free from defects in material and workmanship under normal use and service, our obligation under this warranty being limited to making good at our depot any part or parts thereof which shall, within ninety (90) days after delivery of such Receiver to the original retail purchaser, be returned to our depot with transportation charges prepaid, and which our examination shall disclose to our satisfaction to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied, and of all other obligations or liabilities on our part, and we neither assume nor authorize any representative or other person to assume for us any other liability in connection with the sale of Receivers or Speakers.

This warranty shall not apply to any Receiver or Speaker which shall have been repaired or altered other than by us in any way so as, in our judgment, to affect its stability or reliability, nor which has been subject to misuse, negligence or accident, nor which has had the serial number altered, effaced or removed. Neither shall this warranty apply to any receiver or speaker which has been connected otherwise than in accordance with the instructions furnished by us.