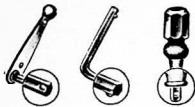


PHILCO SPECIAL TOOLS

MAKE DIFFICULT JOBS EASY

UNIVERSAL WRENCHES

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



Ratchet Offset Straight

Part No.	Description	Dealer Net Price
45-2837	Ratchet Handle. Convenient reversing lever quickly changes direction of Ratchet	\$.75
45-2802	Offset Handle. Wrench sockets can be placed on either end	.18
7018	Straight Handle (short shank as illustrated)	.30
7017	Straight Handle (long shank—5 3/4")	.39

ELEVEN SOCKETS AND BITS

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



Sockets For Hex Heads

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

Part No.	Size	Dealer Net Price
7022	1/8"	\$.24
7021	3/16"	.24
7020	1/4"	.24
7019	5/16"	.24
45-2316	3/8"	.24
45-2765	7/16"	.24

Allen Head Bit



For No. 8 Allen head set screws. Especially useful for adjusting dial drive mechanisms using this type of set screw.

Part No.	Dealer Net Price
45-2424	\$.21

Phillips Head Bit

Fits all medium and small size Phillips head screws.



Part No.	Dealer Net Price
45-2524	\$.27

Rectangular Head Bit

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



Part No.	Screw Size	Dealer Net Price
45-2844	4/32"	\$.30
45-2715	6/32"	.30
45-2481	8/32"	.30

Gulmite Head Bit

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



Part No.	Dealer Net Price
45-2717	\$.30

Hex Head Aligning Tool



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

Part No.	Description	Dealer Net Price
3164	Standard fiber wrench	\$.12
7696	Special bakelite wrench for high frequency circuits	.21

COMBINATION ALIGNING SCREW DRIVER AND WIRE DRESSING TOOL



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

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

COIL SHIELD REMOVER



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

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

STATION SETTING WRENCH



For Philco models with Concentric tuning dials.

Part No.	Dealer Net Price
45-2475	\$.27

PHILLIPS HEAD SCREW DRIVER



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

Part No.	Dealer Net Price
45-2522	\$.30

GLAND NUT WRENCH



For Auto Radio Control Heads.

Part No.	Dealer Net Price
28-4380	\$.03

ALLEN WRENCHES

For Small Allen Set Screws

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

TUBE REMOVER



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

Part No.	Dealer Net Price
45-2849	\$.30

EYELETTING SET



An indispensable service tool. Eyelet point in top of anvil is removable so that other sizes can be inserted. Standard kit contains anvil with 3/8" point, 1/2" punch, and assortment of eyelets.

Kit Part No.	Dealer Net Price
45-1162	\$1.35

Additional Punches and Points For Eyeletting Set

POINTS	PUNCHES
Dealer Net Price \$0.45	Dealer Net Price \$0.60
45-2389 1/8" Point	45-2390 1/8" Punch
45-2391 1/4" Point	45-2392 1/4" Punch
45-2393 3/8" Point	45-2394 3/8" Punch
45-2395 1/2" Point	45-2396 1/2" Punch

Special Anvil Points For Auto Radio Controls

Part No.	Size	Dealer Net Price
45-2397	1/4"	\$.24
45-2398	3/8"	.24

POCKET TESTER



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

- Indicate whether electrical outlet is A.C. or D.C.
- Identify ungrounded side of A.C. line.
- Indicate polarity on D.C.
- Indicate approximate voltage (by brilliancy).
- Check fuses and continuity.
- Test ground connections for radio sets.
- Test radio aerial for grounds.
- Detect leakage (up to 50 megohms using 200 V. D.C.)

Check small condensers (to 50 mmfd. using 110 V. A.C.). Indicate output from radio (for alignment).

Test automobile spark plugs and wiring for radio interference.

Test transmitter oscillators.

Neon indicator is protected by unbreakable transparent housing.

Complete instructions furnished with each tester.

Part No.	Dealer Net Price
45-2830	\$.90

MAGNIFYING MIRROR



For examining soldered connections, wire switch contacts, etc., in hard-to-see spots.

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

TEST SCALE



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

Part No.	Dealer Net Price
45-2851	\$1.13