

**SWAGING TOOL AND BUTTON GUIDE**

Here's an indispensable tool combo for installing O450-, O451-, and O467-series replacement Otis pushbutton guides.

For studless buttons, just slip the guide onto the threaded bolt...slide assembly through button cutout in panel...and tighten down with 3/4" wrench. Remove swaging tool, and button guide stays locked firmly in place for no-miss button installation. Saves mechanics' hands and time.

**O457** Swaging tool and button guide.

**P.I. LENS EXTRACTOR**

Change Westinghouse "Time Saver" P.I. bulbs quickly and easily from the front with this specially-designed lens removal tool.

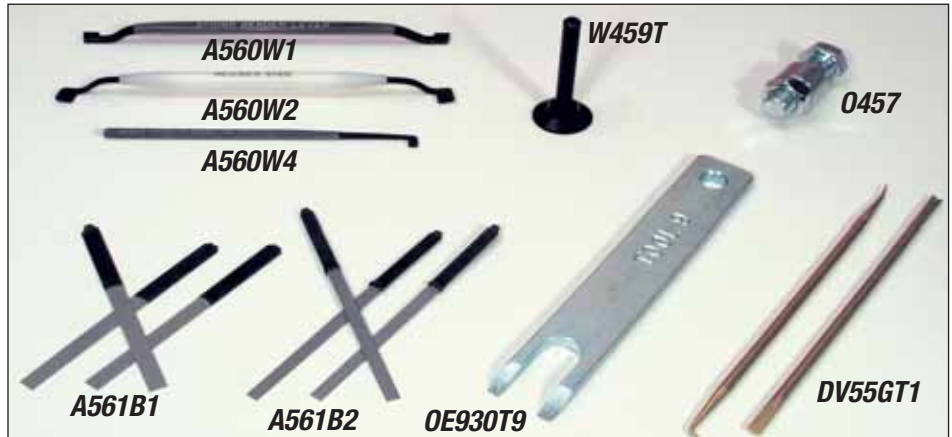
Suction-cup gripper with convenient screw-on handle (2"L) makes bulb replacement fast and simple.

**W459T** P.I. lens extractor.

**RELAY ADJUSTMENT TOOLS**

Put these time-saving tools in every mechanic's tool box and watch productivity soar. All models feature insulated handles.

**A560-series** Relay adjustment tools.



**ESCALATOR STEP REMOVING TOOL**

Use 2 of our step removal tools (replaces Otis' tool No. 9) for the leverage you need to work on worn escalator step treads.

**OE930T9** Escalator step removing tool.

**CONTACT BURNISHERS**

Non-residual tools burnish away oxidation on silver contact surfaces.

**A561B1** Contact burnishers. 4"L x 3/16"W x 0.007" thick; 10 per pkg.

**A561B2** Contact burnishers. 3 5/8"L x 1/4"W x 0.010" thick; 10 per pkg.

**O-RING REMOVING TOOLS**

Two special double-ended brass tools simplify removal and replacement of O-rings. Pry, pull, push, and stretch O-rings easily. Brass material prevents damage to surfaces.

**DV55GT1** O-ring removing tools.

**A560-SERIES RELAY ADJUST. TOOLS**

Adams part no.	Description
<b>A560W1</b>	Wrench, 6 3/8" long; offset 0.018"
<b>A560W2</b>	Wrench, 6 3/8" long; offset 0.020"
<b>A560W3*</b>	Wrench, 6 3/8" long; offset 0.032"
<b>A560W4</b>	Spring adjustor, 5" long; 0.031"

\*Not shown

**WIRE PULLER**

Takes much of the hard work out of tedious wiring jobs; reaches where fingers can't to pull wire through narrow openings. Insulated handle. Slot width is 0.050".

**A563** Wire puller.

**RETAINING RING PLIERS**

Dual-purpose model services internal and external retaining rings. Comes with 4 interchangeable tips, Allen wrench, and insulated handles. Master-mechanic quality for long service.

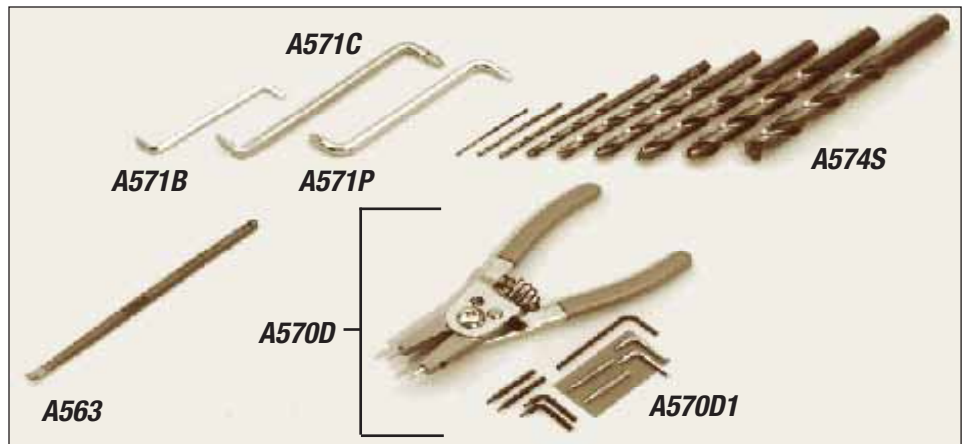
**A570D** Retaining ring pliers.

**A570D1** Replacement tip kit for A570D pliers.

**OFFSET SCREWDRIVERS**

Forged steel tools for heavy-duty performance; slotted and Phillips heads, round shafts.

**A571-series** Offset screwdrivers.



**HEAVY-DUTY DRILL BITS**

The 4 cutting edges on our M-7 steel drill bits retain their cutting edges under near-red-hot operating conditions. Modified split points for accurate centering. These bits hold a sharp edge up to twice as long as regular drill bits.

Choose convenient 9-piece assortment (A574S, 1 ea. of the sizes shown in the table), or multi-packs of single sizes; same-size shanks (see photo, above).

**A574-series** Heavy-duty drill bits.

Adams part no.	Description
<b>A571B</b>	2 slotted blades, 90° to handle
<b>A571C</b>	1 slotted, 1 No. 2 Phillips blade; 90°
<b>A571P</b>	No. 1 Phillips/No. 2 Phillips; 90°

Adams part no.	Drill bit diameter	# bits per set	Adams part no.	Drill bit diameter	# bits per set
<b>A574S</b>	1/16" thru 1/2"	9	<b>A574F</b>	1/4"	6
<b>A574A</b>	1/16"	6	<b>A574G</b>	5/16"	4
<b>A574B</b>	3/32"	6	<b>A574H</b>	3/8"	4
<b>A574C</b>	1/8"	6	<b>A574J</b>	7/16"	4
<b>A574D</b>	3/16"	6	<b>A574K</b>	1/2"	4