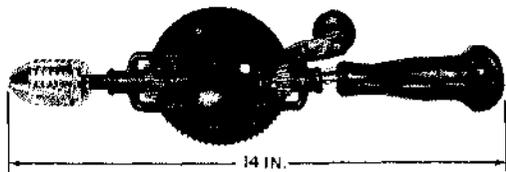
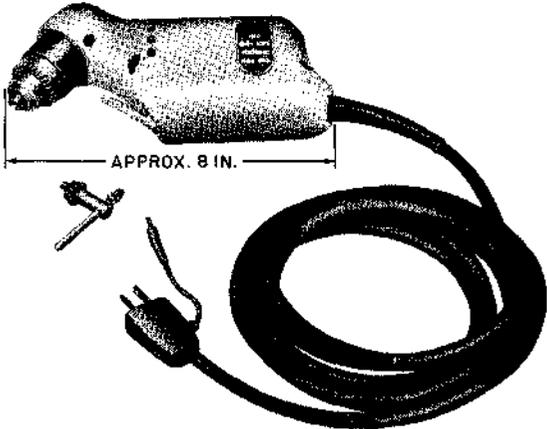


**NONCODED TOOLS**  
**DETAILS (CORD HOLDING), DISCS, DOLLIES,**  
**DRILLS AND EXTRACTORS**  
**DESCRIPTION**

<p><b>DETAIL, CORD HOLDING, R-1648, DET. 2</b> Replaced by the 449A tool.</p>	<p><b>DRILL, HAND, NORTH BROS, MFG. CO.</b> <b>NO. 1441 AND 1446</b></p>
<p><b>DISC, SUBSTITUTE, R-1648, DET. 3</b> Replaced by the 450A tool.</p>	<p>Replaced by the Stanley Tool No. 624 Hand Drill.</p>
<p><b>DOLLY, KS-14474</b> Overall dimensions: 35-1/2" x 18-9/16" x 6-5/8" high with 1" high side rail; 4 rubber-tired casters, 2 rigid, 2 swivel. For use in moving KS-13834 perforators.</p>	<p><b>DRILL, HAND, STANLEY TOOL NO. 624 (OR EQUIVALENT)</b></p>  <p>Hand drill — equipped with 3-jaw, 3/8" chuck, drill magazine in handle. For general use.</p>
<p><b>DRILL, ELECTRIC, 1/4", ALBERTSON &amp; CO. INC.</b> <b>NO. 1495-WE</b> Replaced by the Albertson &amp; Co. No. 1495-WE All-Angle Drill.</p>	<p><b>DRILL, TWIST, 3 GAUGE</b> Diameter — 0.213" For use in N1 Carrier Telephone System.</p>
<p><b>DRILL, ALL-ANGLE, ALBERTSON &amp; CO. NO. 1495-WE</b></p>  <p>Replaces No. 1495-WE Albertson &amp; Co. Inc. 1/4" Electric Drill. Electric drill: AC-DC, equipped with 3-jaw, 1/4" chuck and chuck key; 10 ft, 3-conductor cord with 2-prong plug and grounding wire for grounding case of drill. For general use.</p>	<p><b>DRILL, TWIST, 11 GAUGE</b> Diameter — 0.191" For use in modification of J-rectifiers.</p> <p><b>DRILL, TWIST, 19 GAUGE</b> Diameter — 0.166" For use in repairing ladders.</p> <p><b>DRILL, TWIST, 20 GAUGE</b> Diameter — 0.161" For use in miscellaneous KS-contactors.</p>

**SECTION 074-600-101**

<p>DRILL, TWIST, 27 GAUGE Diameter — 0.144" For use in modification of J-rectifiers and miscellaneous KS-contactors.</p>	<p>DRILL, TWIST, 60 GAUGE Diameter — 0.040" For use in 1-type translators.</p>
<p>DRILL, TWIST, 28 GAUGE Diameter — 0.140" For use in repairing ladders.</p>	<p>DRILL, TWIST, 1/16" For use in replacing terminals in cast resin terminal strips.</p>
<p>DRILL, TWIST, 29 GAUGE Diameter — 0.136" For use in repairing vertical drive shafts.</p>	<p>DRILL, TWIST, 3/32" For general use (PBX installation only).</p>
<p>DRILL, TWIST, 31 GAUGE Diameter — 0.120" For use in reciprocating bar interrupters.</p>	<p>DRILL, TWIST, 1/8" For use on KS-14593-L1 Message Register Camera.</p>
<p>DRILL, TWIST, 38 GAUGE Diameter — 0.101" For use in N1 Carrier Telephone Systems.</p>	<p>DRILL, TWIST, 5/32" For use in N1 Carrier Telephone System.</p>
<p>DRILL, TWIST, 42 GAUGE Diameter — 0.093" For use in repairing vertical drive shafts.</p>	<p>DRILL, TWIST, 3/16" For use in N1 Carrier Telephone System.</p>
<p>DRILL, TWIST, 44 GAUGE Diameter — 0.086" For use on 52A and B Headset Telephone Sets.</p>	<p>DRILL, TWIST, 7/32" For use in N1 Carrier Telephone System and KS-5311 Motor Starting Compensators.</p>
<p>DRILL, TWIST, 47 GAUGE Diameter — 0.0785" For use in modification of KS-15634 and KS-15755 type Interrupters.</p>	<p>DRILL, TWIST, 1/4" For use in modification of J-rectifiers.</p>
<p>DRILL, TWIST, 48 GAUGE Diameter — 0.76" For use in 101-type relays.</p>	<p>DRILL, TWIST, 5/16" For use in repairing ladders.</p>
<p>DRILL, TWIST, 55 GAUGE Diameter — 0.052" For use in replacing terminals in cast resin terminal strips.</p>	<p>DRILL, TWIST, 3/8" For use in repairing ladders.</p>
	<p>DRILL, TWIST, 13/32" For use in modification of J-rectifiers.</p>
	<p>DRILL, TWIST, 7/16" For use in modification of J-rectifiers.</p>
	<p>DRILL, TWIST, 15/32" For use in N1 Carrier Telephone System.</p>

**DRILL, TWIST, 1/2"**

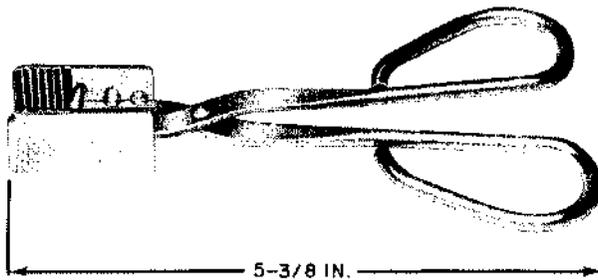
For use in KS-5311 Motor Starting Compensators.

**EXTRACTOR, KS-19099 L1**



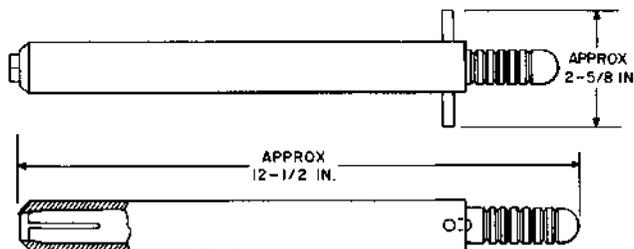
For use in removing packaged semiconductor amplifiers from L-type multiplex equipment.

**EXTRACTOR, KS-19898 L1**



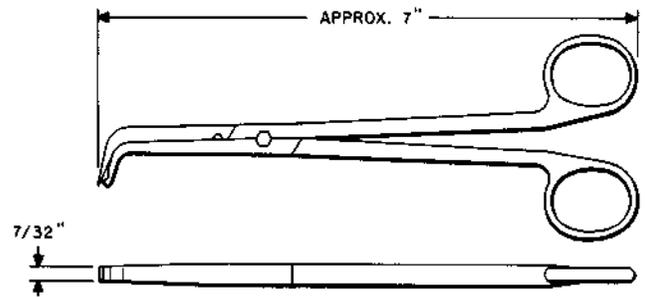
For use in removing the 372A and similar type patching plugs from the A2A Video System.

**EXTRACTOR, KS-20141 L1**



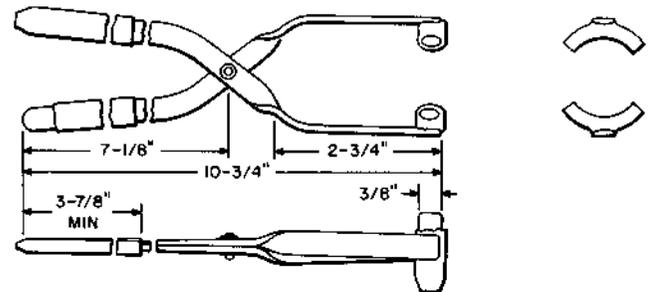
For use in extraction and insertion of 51A pads in L4 Coaxial System.

**EXTRACTOR, PIN, KS-14457**



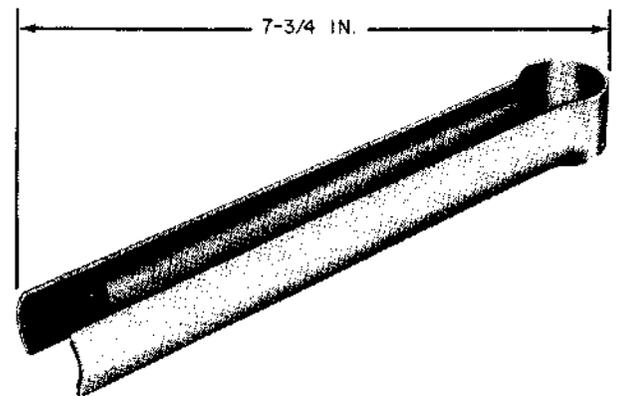
For use in removing and replacing pins in KS-13882 perforators in AMA accounting centers and central offices.

**EXTRACTOR, TUBE, KS-5637 L1**



For use in extracting 373A and 374A electron tubes from K2 Carrier Telephone Equipment panels.

**EXTRACTOR, TUBE, KS-13753**



For use in extracting 7-pin and 9-pin miniature electron tubes.

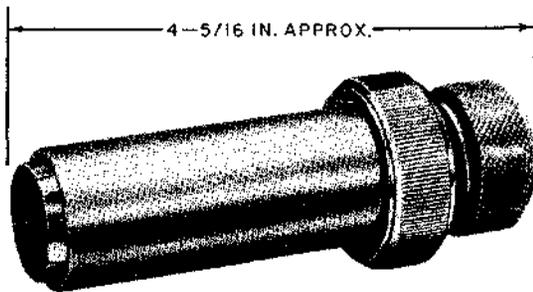
**EXTRACTOR, TUBE**

See also PULLERS AND TOOLS

**EXTRACTOR, TUBE, INSULINE CORP. NO. 1001**

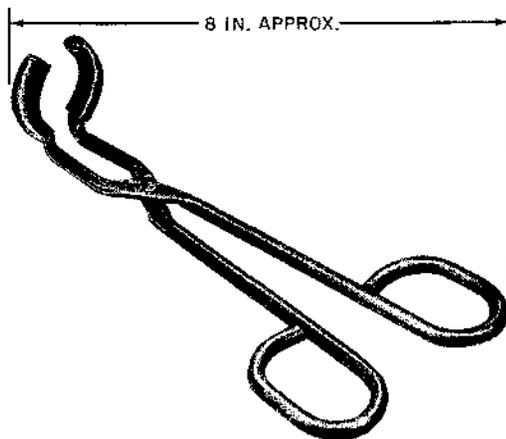
Replaced by the General Cement Mfg. Co. No. 5092 Tube Extractor.

**EXTRACTOR, TUBE, KS-14408**



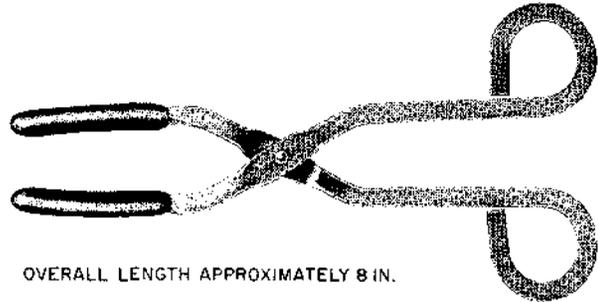
For use in extracting and inserting the 416A electron tubes.

**EXTRACTOR, TUBE, KS-14428**



For use in extracting the 375A and similar type octal base electron tubes and for removing and replacing 89-type resistors.

**EXTRACTOR, TUBE, GENERAL CEMENT MFG. CO. NO. 5092**



Replaces the Insuline Corp. No. 1001 Tube Extractor.

For use in extracting and inserting miniature electron tubes which have deeply recessed sockets or sockets with base shield extensions.