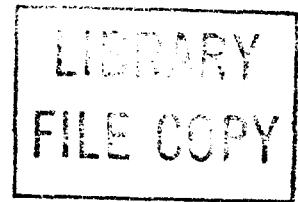


ADJUSTERS IV DESCRIPTION TOOLS



1. GENERAL

1.01 This section describes coded and noncoded Bell System adjuster tools within the part or type number range of 610 through 711 and KS-19355 through KS-20481.

1.02 This section is reissued to revise the format and rate the 619A tool Mfr Disc. Since this is a general revision, no revision arrows have been used to denote significant changes. The Equipment Test List is not affected.

1.03 See tool index for other adjuster practices.

1.04 Replacement tools are indicated adjacent to the following tools that have been Mfr Disc.

TOOLS	REPLACEMENT
610A	610B
619A	—
764A	KS-20929, L3
765A	KS-20929, L3 and L4
766A	KS-20929, L1 and L2
D-167912	671A
D-178347	648A
KS-19355, L2	KS-19355, L3
KS-20113, L1	KS-20113, L2
KS-20481, L1	KS-19355, L6

2. DESCRIPTION OF TOOLS

2.01 610B: The 610B tool (Fig. 1) is an adjuster used in adjusting gain potentiometers in voice frequency jack panels of L-type Multiplex Systems. The 610B tool replaces the 610A tool.

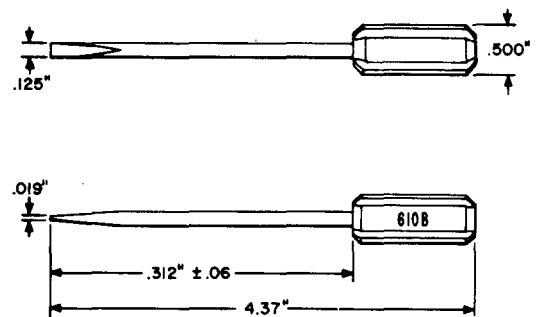


Fig. 1 — 610B Adjuster Tool

2.02 611A: The 611A tool (Fig. 2) is a relay hinge-bracket adjuster for use on U-, UA-, and Y-type relays having hinge pin-type armature suspension.

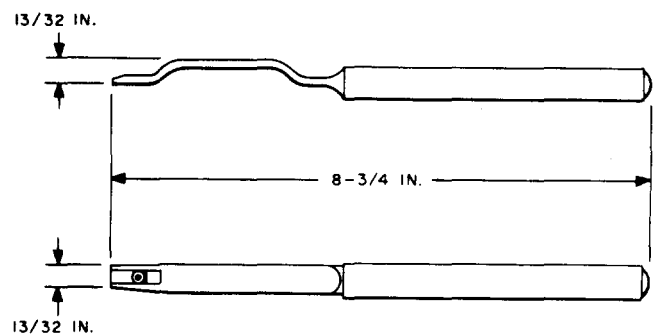


Fig. 2 — 611A Adjuster Tool

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

2.03 619A: The 619A tool is rated Mfr Disc. with no replacement.

2.04 623A: The 623A tool (Fig. 3) is an adjuster used in adjusting off-normal springs on the 324-, 325-, and 328-type switches.

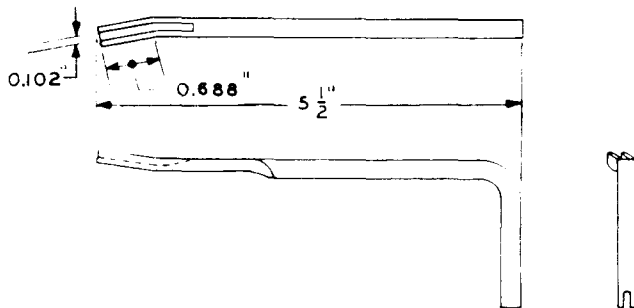


Fig. 3—623A Adjuster Tool

2.05 625A: The 625A tool (Fig. 4) is a spring adjuster used in adjusting the off-normal springs on the 214A selector of the one-type translator.

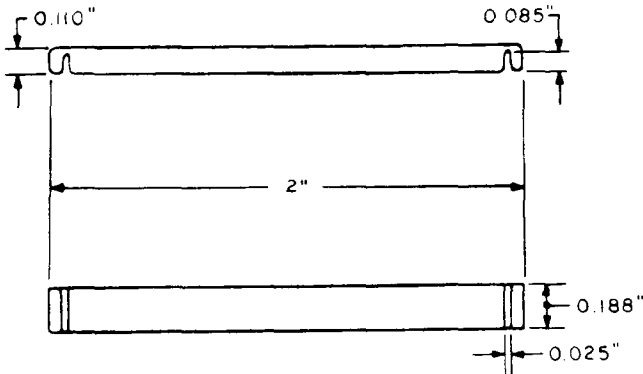


Fig. 4—625A Spring Adjuster Tool

2.06 626A: The 626A tool (Fig. 5) is a spring adjuster used in adjusting vertical unit balancing springs on the 324- and similar-type switches.

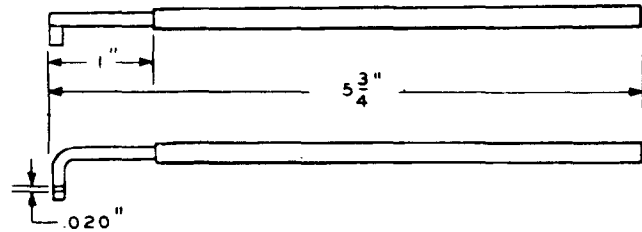


Fig. 5—626A Spring Adjuster Tool

2.07 638A: The 638A tool (Fig. 6) is a contact aligning tool which forms a part of the 1013A tool kit. It is used in adjusting the replacement fixed contacts and twin contacts on the AF-, AG-, AJ-, and AK-type relays.

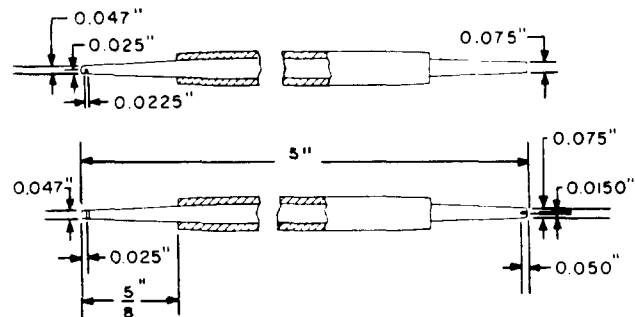


Fig. 6—638A Adjuster Tool

2.08 638B: The 638B tool (Fig. 7) is a contact aligning tool which forms a part of the 1013A tool kit. It is used in adjusting the replacement stationary contacts and twin contacts of the 286-, 287-, and 288-type relays.

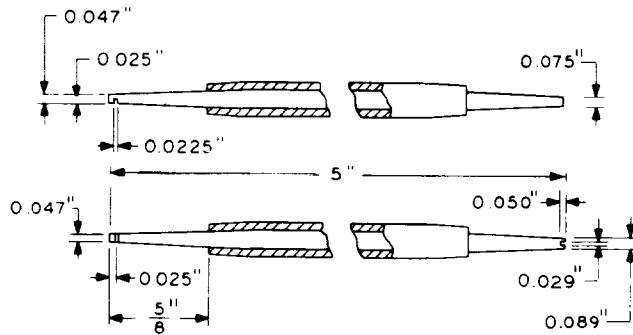


Fig. 7—638B Adjuster Tool

2.09 648A: The 648A tool (Fig. 8) is a spring adjuster used on the KS-13835 readers and replaces the D-178347 adjuster.

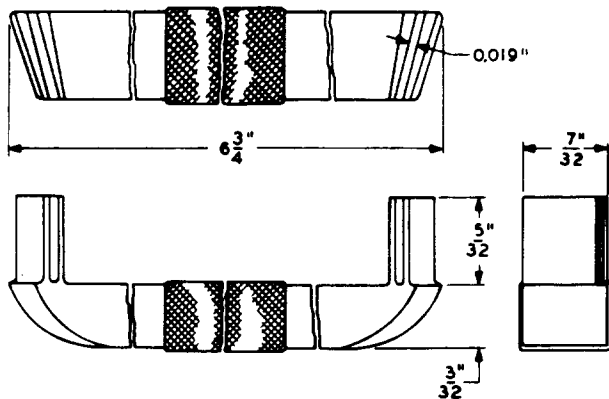


Fig. 8—648A Spring Adjuster Tool

2.10 662A: The 662A tool (Fig. 9) is an adjuster used for adjusting lugs of wire spring multicontact relays.

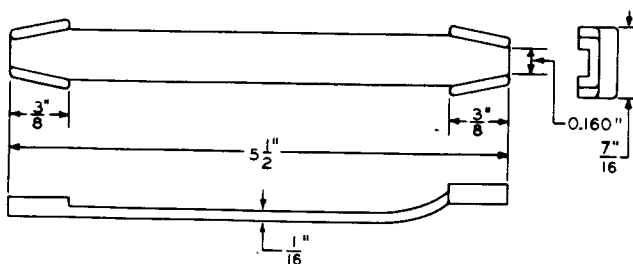


Fig. 9—662A Adjuster Tool

2.11 671A: The 671A tool (Fig. 10) is an adjuster used in applying magnetic separators to the Y-type relays. It replaces the D-167912 adjuster.

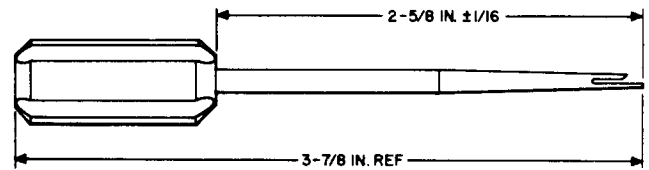


Fig. 10—671A Adjuster Tool

2.12 699A: The 699A tool (Fig. 11) is an adjuster used in adjusting the upper armature support lug of the 324, 325-, and 328-type crossbar switches.

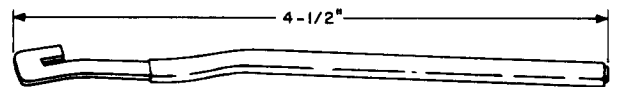


Fig. 11—699A Adjuster Tool

2.13 711A: The 711A tool (Fig. 12) is an adjuster used in adjusting the card support tab on vertical units of the 324-, 325-, and 328-type crossbar switches.

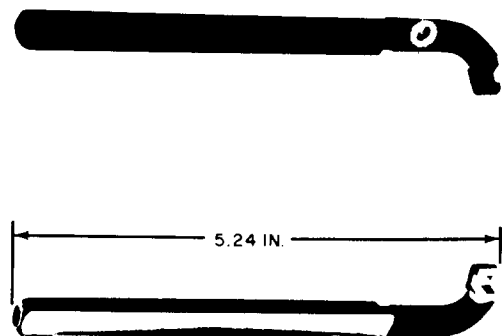


Fig. 12—711A Adjuster Tool

2.19 KS-20116, L1: The KS-20116, L1, adjuster (Fig. 18) is for use in adjusting the 3-type FM terminals with the J68383J test sets.

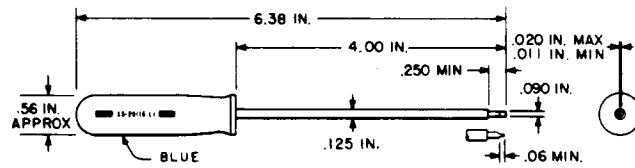


Fig. 18—KS-20116, L1, Adjuster

2.20 KS-20266, L1: The KS-20266, L1, adjuster (Fig. 19) is used in bending out cam teeth on normal post springs of the 197-type switches.

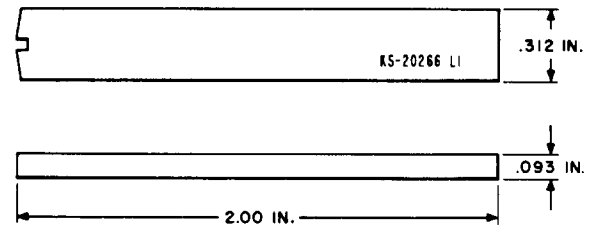


Fig. 19—KS-20266, L1, Adjuster