

43 TELEPRINTER 5-LEVEL PAPER TAPE — TAPE HANDLING AND ENCLOSURES

ADJUSTMENTS AND SPRING TENSIONS

1. GENERAL

1.01 This section provides adjustment spring tension information for the 43 Teleprinter 5-Level Paper Tape — Tape Handling and Enclosures.

1.02 Whenever this section is reissued, the reason will be listed in this paragraph.

1.03 After an adjustment is completed, tighten any screws or nuts loosened to make the adjustment.

1.04 Reference in the procedure to left or right, up or down, and top or bottom, etc, refer to the teleprinter in its normal operating position.

1.05 Adjustments should be checked and performed when a trouble indicates a specific adjustment may be out of tolerance, or when an adjustment is disturbed to enable a part to be removed or replaced.

1.06 Spring tension checks should be performed when a trouble indicates a possible defective spring or to verify proper part numbers.

1.07 Springs that do not meet the tension requirements should be replaced.

1.08 When ordering replaceable parts or components, unless otherwise specified, prefix each part number with the letters "TP" (ie, TP410055).

2. TOOLS REQUIRED

<u>Part No.</u>	<u>Tools</u>
89954	Wrench, Assembly 1/4"
98631	Scale, 50 Gram Spring
100982	Screwdriver, w/Clip, 1/4", 6" Blade
110445	Bending Tool
302990	Gauge, Tape

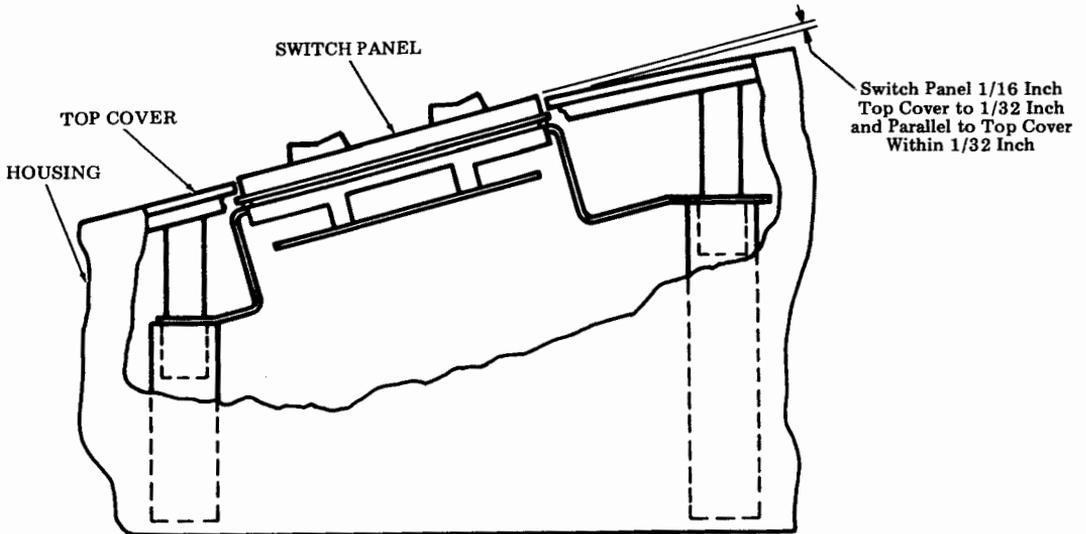
3. ADJUSTMENTS

SWITCH PANEL – TOP COVER ALIGNMENT

Requirement

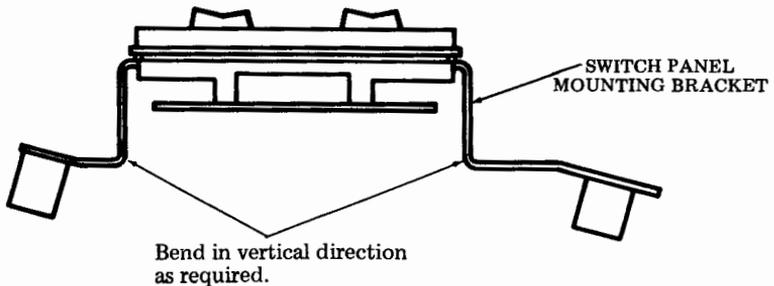
The switch panel should be parallel to the contour of the top cover within 1/32 inch. The top of the switch panel should be

Min 1/32 inch below--1/16 inch above
the upper surface of top cover provided parallelism requirement is met.



To Adjust

Bend associated formed extension of switch panel mounting bracket upward slightly to lower switch panel or downward to raise switch panel exercising caution to avoid twisting mounting bracket.



LOW TAPE ARM POSITION ADJUSTMENT

(1) Requirement

The low tape arm should be centered between the bustle cover spindle support areas, within 1/32 inch and the formed end of the low tape arm should be horizontal as gauged by eye.

To Adjust

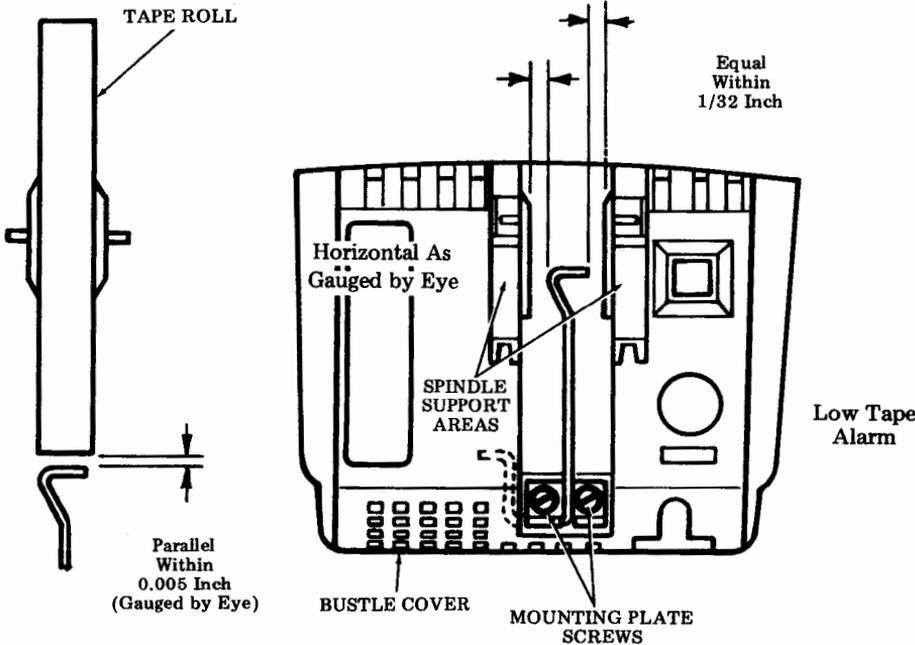
With bustle cover removed from the housing, loosen the two low tape arm mounting plate screws friction tight and position the low tape arm and associated mounting plate. Tighten screws. If necessary, bend low tape arm slightly to meet requirement.

(2) Requirement

With a full roll of tape in the bustle cover, check that the contacting surface of the low tape arm is parallel to the tape within 0.005 inch (as gauged by eye).

To Adjust

Bend upper formed end of low tape arm to meet requirement. Recheck horizontal requirement.



SECTION 574-509-700

Low Tape Arm Spring (On Bustle)

No tape in unit. Force measured at end of arm as shown.

