

INSTRUCTIONS FOR INSTALLING THE 160886 OR 194093
MODIFICATION KIT ON A MODEL 28 TYPING UNIT (RE-
CEIVING-ONLY) TO PROVIDE LOCAL FORM FEED-OUT
MECHANISM

1. GENERAL

a. The 160886 (used with page feed-out, Specification 5751S) or 194093 (used with vertical tabulation, Specification 50004S) modification kit when installed on a Model 28 Typing Unit (receiving-only) provides local form feed-out. When the local line feed key-lever is depressed the trip lever on the base strikes the local page feed-out bail which in turn operates the function slide causing the line feed operation. The function slide is held operated by an extension on the page feed-out bail until released by the page feed-out mechanism.

b. The 160886 or 194093 modification kit consists of:

		160886	194093
1	119650 Ring, Retaining	X	X
1	151713 Spring	X	X
1	160937 Bail	X	X
1	160938 Arm, Slide	X	
1	160939 Post, Spring	X	X
1	160940 Post	X	X
1	192610 Arm, Slide		X

c. For part numbers referred to and for parts ordering information see Teletype Model 28 Printer Parts Bulletin 1149B.

2. INSTALLATION (Figure 1)

a. Remove and retain the paper tray (used on sprocket feed units) and stunt box in accordance with standard practice.

b. Remove and retain one 135716 spring and three 74701 springs associated with the 150341 spring post.

c. Remove the 112626 nut (discard), 2669 lockwasher (retain), and 150341 spring post (discard).

d. Loosen the 151692 screw in the 74547 collar and slide the collar, 150431 trip lever, 150895 trip arm, 93356 felt washers and 150355 latch lever toward the right side frame.

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e. Remove and retain the two 151657 screws, 2191 lockwashers, and 179194 bracket from the left side frame.

f. Remove and replace the 153186 or 160502 slide arm with the 160938 or 192610 slide arm.

NOTE: It will be necessary to remove the bracket holding the slide arm in position.

g. Reinstall the 179194 bracket with the two 151657 screws, and 2191 lockwashers retained in Paragraph 2.e.

h. Assemble the 160937 bail and the 151713 spring to the 160940 post with a 119650 retainer ring making sure that the formed leg of the bail is towards the retaining ring and the short leg of the spring is hooked to the formed leg of the bail.

i. Install the bail assembly to the left side frame, using the hole vacated by the 150341 spring post in Paragraph 2.c. with the 2669 lockwasher retained in Paragraph 2.c. and the 160939 spring post nut, making sure that the longer leg of the bail extends through the opening in the 160938 slide arm and the long leg of the 151713 torsion spring is placed over the 150351 eccentric post.

j. Slide the 74547 collar, 150431 trip lever, 150895 trip arm, 93356 felt washers, and 150355 latch lever back into position. Tighten the 151692 screw.

k. Attach the 135716 and three 74701 springs removed in Paragraph 2.b.

l. Install the paper tray (used on sprocket feed units only) and stunt box removed in Paragraph 2.a.

3. ADJUSTMENTS AND LUBRICATION

For standard adjustment and lubrication procedure refer to standardized information, for other than Bell System see Bulletin 217B. Check the following requirement.

a. Form Feed-Out Torsion Spring

With the pull end of an 8 oz. scale hooked over the lower end of the 160937 bail and the line feed clutch trip lever held out of engagement, it should require from 2 to 6 ozs. to start bail moving.

b. Apply one drop of oil on each operating pivot and spring loop.

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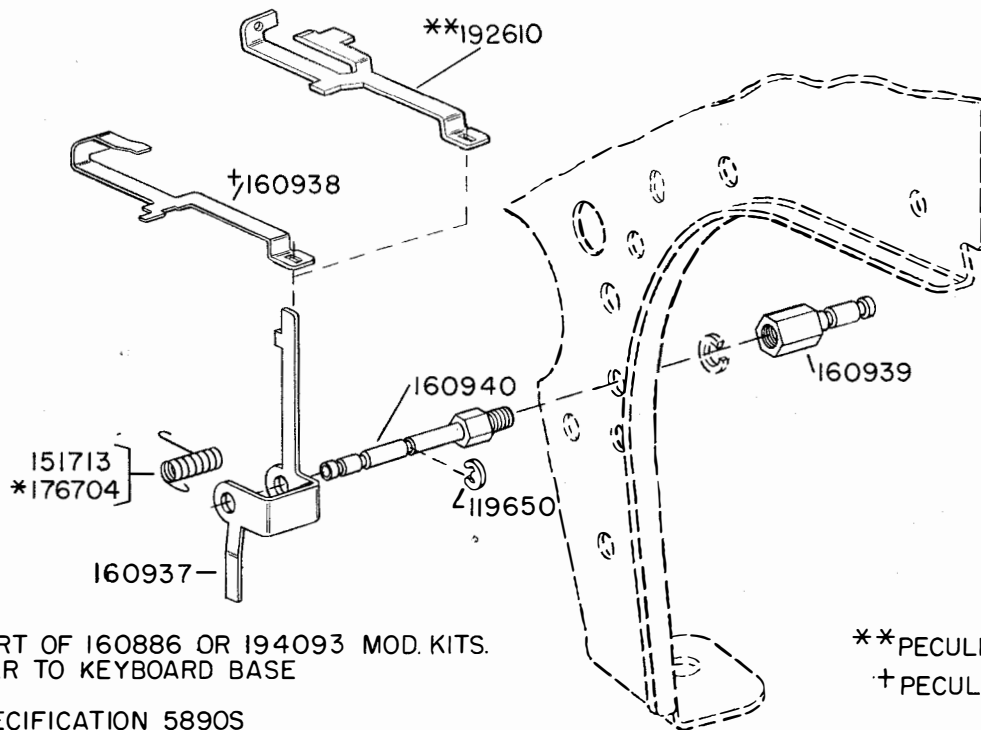


FIGURE I. 160886 AND 194093 MODIFICATION KIT TO PROVIDE LOCAL FORM FEED-OUT (RECEIVING ONLY BASE)