

INSTRUCTIONS FOR INSTALLING THE 194103 MODIFICATION
KIT TO CONVERT THE LRPE601 TO PRODUCE FULLY PERFORATED
TAPE WITH AN ADVANCE FEED HOLE

1. GENERAL

a. The 194103 Modification Kit provides facilities for punching tape with six fully perforated code holes on the same center line, and a feed hole .013 inch in front of the code hole center line.

b. The 194103 Modification Kit consists of:

1	159560	Spring	1	170244	Wheel, Die
1	170219	Stud, Die Wheel	1	170245	Wheel, Feed
1	170241	Screw, Adjusting	1	194100	Block Assembly, Punch
1	170242	Slide, Feed Pin			

c. For parts referred to other than those listed above, see Teletype Parts Bulletin 1172B.

2. INSTALLATION

a. Remove the 162920 Chad Chute by removing the two 152893 Screws, two 110743 Lock Washers, and two 125011 Flat Washers. Retain all parts.

b. Remove and retain the four 152893 Screws and 110743 Lock Washers that mount the punch block assembly to the front and rear plate.

c. Discard the punch block assembly retaining the four 172993 Springs.

d. Remove and retain the two 152893 Screws and 110743 Lock Washers that mount the two 156040 Posts to the rear plate.

e. Remove and retain the 151630 Screw and 2191 Lock Washer that mount the front plate to the 156042 Post.

f. Remove and retain the 151631 Screw, 2191 Lock Washer and 125015 Flat Washer used to mount the 156184 Mounting Foot to the base.

g. Remove and retain the 41382 Detent Spring and the 91120 Feed Pawl Spring and their wicks.

h. Remove the front plate assembly and make the following changes:

(1) Remove the 156045 Shaft W/Knob by removing the 160948 Screw and 90791

Lock Washer. Retain all parts.

(2) Remove and retain the 1036 Nut and 2191 Lock Washer from the 156090 Adjusting Screw.

(3) Remove and discard the 156090 Adjusting Screw, the 156008 Feed Wheel, and the 156055 Die Wheel (retain the 93356 Wick from the die wheel).

(4) Remove and discard the 156044 Die Wheel Stud by removing and retaining the 151416 Nut, 2191 Lock Washer, and 7002 Flat Washer. Replace the 156004 Die Wheel with the 170219 Die Wheel using the hardware retained for mounting.

(5) Install the 93356 Wick (previously retained), the 170244 Die Wheel, the 170245 Feed Wheel and the 170241 Adjusting Screw.

(6) Replace the 1036 Nut and the 2191 Lock Washer on the 170241 Adjusting Screw.

(7) Replace the 156045 Shaft W/Knob using the 160948 Screw and 90791 Lock Washer retained in step h.(1).

i. Place the 170242 Feed Pin Slide into position.

j. Attach the 159560 Spring from the feed pin slide to the 156015 Spring Plate.

k. Replace the front plate assembly.

l. Replace the 41382 Detent Spring and the 91120 Feed Pawl Spring and their wicks.

m. Replace the 151630 Screw and the 2191 Lock Washer that mount the front plate to the 156042 Post.

n. Replace the two 152893 Screws and two 110743 Lock Washers that mount the two 156040 Posts to the rear plate.

o. Replace the 156184 Mounting Foot to the base using the 151631 Screw, 2191 Lock Washer and 125015 Flat Washer previously retained.

p. Mount the 194100 Punch Block Assembly on the unit using the four 152893 Screws and 110743 Lock Washers retained in step 2.(b). Replace the four 172993 Springs, retained in step 2.(c), on the new punch block assembly.

NOTE

Make sure the punch slides are engaging the proper punch pin.

q. Replace the 162920 Chad Chute using the two 152893 Screws, two 110743 Lock Washers and two 125011 Flat Washers.

3. ADJUSTMENTS AND LUBRICATION

For adjustments and lubrication of the LRPE see Teletype Bulletin 256B.

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