

INSTRUCTIONS FOR INSTALLING THE 195185 MODIFICATION
KIT TO ADAPT MODEL 28 TYPING REPERFORATOR BASES
LMRB200 THROUGH 205 TO USE LMU39 SERIES MOTOR UNIT

The chart below pertains to Bell System only.

Name	Teletype Code	Bell Code
Multiple Typing Reperforator Base	LMRB201BJ	28B

1. GENERAL

a. The 195185 Modification Kit is required whenever the LMU39 Series Governed Motor Unit is used to drive any LMRB Base.

b. The 195185 Kit is an aluminum heat sink plate that replaces the 156344 Bracket, used for LMU12 Synchronous Motor Unit, when the LMU39 Series Governed Motor Unit is used to drive the LMRB. If the kit is not used in the above application heat damage to the motor and the contained governor resistor is possible.

c. For parts ordering information see Teletype Model 28 Parts Bulletin 1167B.

2. INSTALLATION

a. Remove and retain the gear guard and its two mounting screws and lock washers.

b. Remove and retain the two 156936 Screws and 2449 Lock Washers from the 156344 Bracket.

c. Remove and retain the two 156936 Screw and 2449 Lock Washer from the two 161674 Posts. Remove the existing motor unit from its mounting position. Remove and retain the screw, lock washer and pinion gear from the motor shaft.

d. Remove and retain the 125224 Nut and 2449 Lock Washer that mounts the 156344 Bracket to the 156344 or 178752 Adjusting Stud.

e. Replace the 156344 Bracket with the 195185 Modification Kit being careful to locate the wide side of the 195185 Plate nearest to the tape container that mounts at the edge of the LMRB base. The three holes in the plate shall be at the gear end. Mount the center hole in the plate over the 156334 or 178752 Adjusting Stud using the 2449 Lock Washer and 125244 Nut.

f. Mount the LMU39 Motor Unit to the 195185 Plate so that the regulator is toward the rear of the base using the four 156936 Screws and 2449 Lock Washers.

- g. Connect the two motor leads to Terminals No. 2 and No. 3 of the 4-point terminal board located on the base.
- h. Mount the motor pinion on the motor shaft using the 6-40 Screw and Lock Washer in the motor shaft.
- i. Replace the gear guard with its two mounting screws and lock washers.

3. ADJUSTMENTS AND LUBRICATION

- a. For standard adjustments and lubrication procedure of related equipment see Teletype Model 28 Bulletin 247B. (Bell System refer to standardized information).
- b. Adjust the motor pinion and gear mesh by running the stud in the motor mounting post up or down as needed. The gears should have barely perceptible amount of backlash at their point of minimum clearance. Tighten the 125224 Nut on the stud while holding the 156334 or 178752 Stud in position.

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