

NO. 26 TELETYPEWRITER

INSTALLATION OF 90989M SET OF PARTS

FOR BREAK LOCK

1. GENERAL

1.01 This section covers the installation of the 90989M set of parts for break lock on No. 26 teletypewriters. These together with the parts listed in the next paragraph, are the parts required when it is desired to arrange a No. 26 teletypewriter so that on receipt of a "break" signal, transmission from it will stop, and will remain stopped until released manually by the attendant at the machine. When these parts are used, the keyboard contacts of the machine will be short circuited upon receipt of a "break" signal. They will remain short circuited until the "Letters" key of the keyboard is depressed, which will remove the short circuit by mechanical action. Transmission may then be resumed.

1.02 In addition to the 90989M set of parts, it is necessary to provide and install a 93766M terminal block on the typing unit unless the typing unit has already been equipped with this block.

1.03 The break lock parts mount at the rear left side of the typing unit, using the extreme left position of the three positions for mounting contacts. The terminal block mounts in such position that it will make contact with the matching terminal block on the base. When break lock parts are used on a machine, No. 93725M Stop Contact Parts cannot be used since the latter parts occupy the middle and left positions of the three positions for mounting contacts.

26 TELETYPEWRITER
INSTALLATION OF
90989M SET OF PARTS
FOR BREAK LOCK

2. INSTALLATION

Typing Unit

- 2.01 Remove typing unit from base.
- 2.02 Release carriage and remove draw band from drum.
- 2.03 Remove bushing nut at lower end of function pawl pivot.
- 2.04 Install 90561 function pawl and replace bushing nut.
Add lock nut.
- 2.05 Install 90615 function pawl spring between function pawl and spring post.
- 2.06 Remove signal bell.
- 2.07 Mount 90977 contact lever latch to 90978 latch bracket using the 86216 screw.
- 2.08 Install the 7603 spring between the latch and the latch bracket.
- 2.09 Install the latch bracket assembly on the lever plate of the rear casting using the 1162 screws, 3640 lock washers, and 103-27 washers.
- 2.10 Remove carriage return lever latch mounting post assembly and spring post adjacent to the post. Unhook 4 springs.
- 2.11 Replace signal bell and draw band. Attach 90615 spring to 90611 function pawl latch.
- 2.12 Install 90611 function pawl latch at lower level of function pawl latch pileup.
- 2.13 Replace springs and post and carriage return lever mounting post assembly and adjust latter.
- 2.14 Install contact bracket assembly using screws and #2191 lockwashers furnished.

- 2.15 Install 90615 spring between latch and spring post.
- 2.16 Install 93766 terminal block on casting and connect 90895 cable between contacts and terminal block in accordance with wiring information given in the applicable P91 section.
- 2.17 Adjust mechanism in accordance with Section P40.610.

Keyboard

- 2.18 Insert the 70803 screw in 90979 release lever and insert release lever through slot in vertical rear portion of casting and position release lever on letters key lever.
- 2.19 Tighten screw to hold release lever in position through hole in bottom of base plate, but do not clamp.
- 2.20 Replace typing unit on base and adjust position of release lever on the "Letters" key lever in accordance with adjusting information in Section P40.620.
- 2.21 Tighten release lever clamping screw.

