

BELL SYSTEM PRACTICES
Teletypewriter and Manual
Telegraph Station and P.B.X.
Installation and Maintenance

SECTION P35.466
Issue 1, August, 1935
AT&T Co. Standard

NO. 14 TELETYPEWRITER

INSTALLATION OF 88894(M) REMOTE SIGNAL BELL CONTACT ASSEMBLY

1. GENERAL

1.01 This section describes the method of installing the 88894(M) remote signal bell contact assembly on No. 14 Teletypewriters.

1.02 This assembly differs from the 80563(M) assembly in that it is designed in such a way that the contact bracket can be mounted to avoid interference with the Tape Illuminator when both are used.

2. METHOD OF INSTALLATION

2.01 Drill and tap two .138"-40 holes in the base plate of the typing unit as shown in Fig. 1. This may be done from the bottom of the base plate by placing the unit on its back and locating the position of the holes to be drilled by measuring from the center of the hole used for mounting the left rear leg of the main bracket.

2.02 Mount the contact bracket on the unit by means of the two mounting screws, lockwashers and plain washers.

2.03 Set up the "bell" combination and rotate the motor by hand until the pull bar bail is in its extreme upper position. Adjust the position of the contact bracket so that the contact lever is fully on the heel of the bell pull bar and clears the side of the bell pull bar by at least .010". Tighten the mounting screws.

2.04 Mount the cable on the teletypewriter as shown in Fig. 1 leaving a little slack in front of the motor to allow for swinging out the motor.

**NO. 14 TELETYPEWRITER
INSTALLATION OF
88894(M) REMOTE SIGNAL
BELL CONTACT ASSEMBLY**

Note: Where the old style cable supplied with the old style assembly is used the cable will either have to be shortened or allowed to extend further beyond the base than usual in order to fit the new contact assembly.

2.05 Fasten the cable in place by means of the clamp as shown in Fig. 1. This clamp is mounted by the rear right motor mounting screw. Bend the clamp slightly so as to grip the cable.

2.06 Solder the cable wires to the contact terminals.

2.07 With the teletypewriter cover in place, arrange the cable so that the free end (the end having the connector) comes out of the opening in the right-hand side of the cover.

Note: When the remote bell is installed on machines equipped with tape illuminators installed per specification S-5046 the illuminator resistance will have to be moved and mounted as shown in section P35.467.

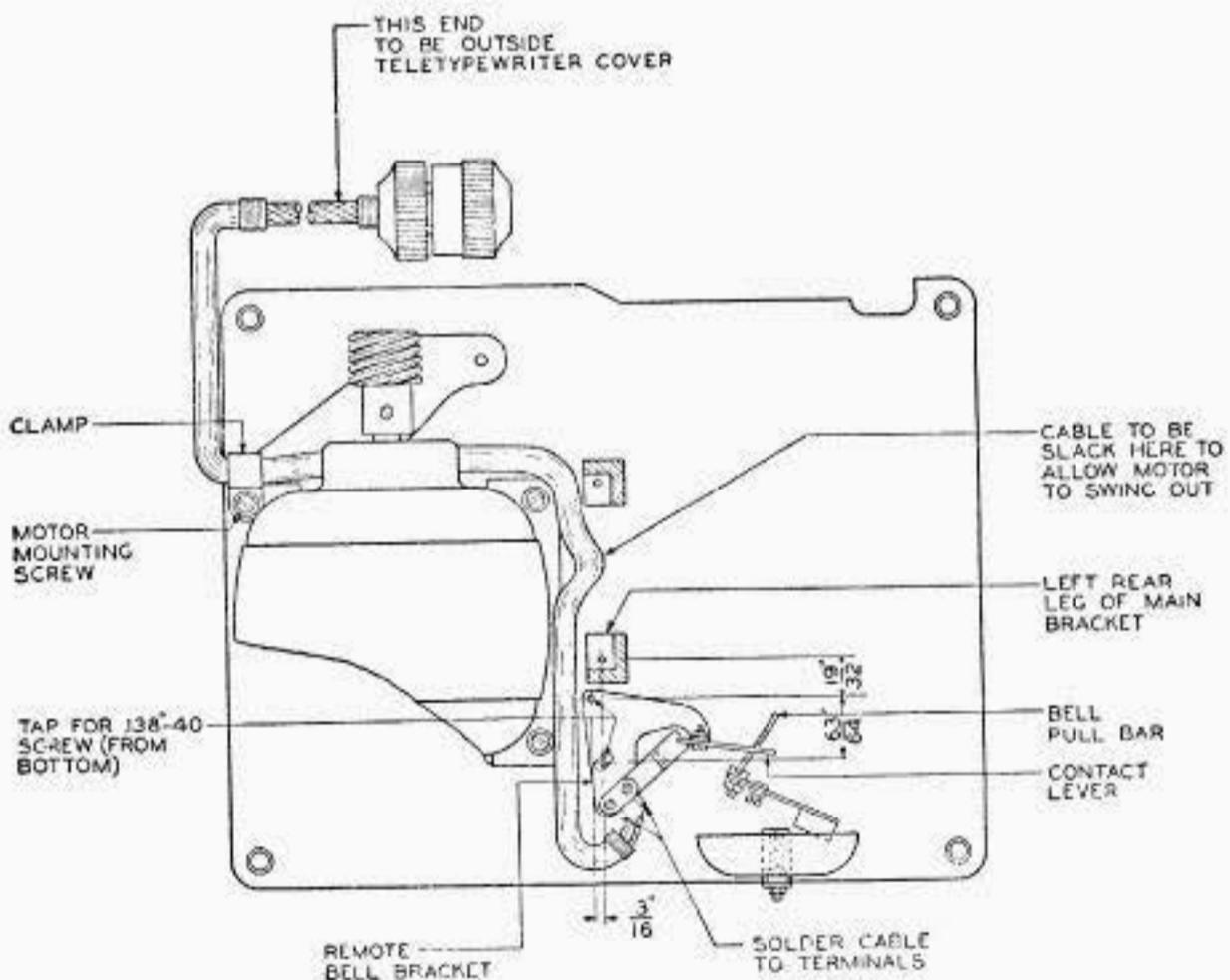


Fig. 1.