

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

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INSTALLATION OF

96595M MAGNET ADJUSTING BRACKET

96576M PULL BAR BLOCKOUT

96591M NAMEPLATE

1. GENERAL

1.01 This section covers the installation of the 96595M Magnet Adjusting Bracket, 96576M Pull Bar Blockout and 96591M Nameplate in No. 14 Monitoring Teletypewriters.

2. 96595M SET OF PARTS FOR MAGNET ADJUSTING BRACKET

2.01 The 96595M Magnet Adjusting Bracket permits a more precise and more easily made adjustment when adjusting a monitoring teletypewriter to eliminate internal bias and skew. This bracket is installed as follows:

1. Remove the present magnet bracket, discard the mounting screws and washers and, if present, the 78826M Mounting Block.
2. Redrill the mounting holes with a No. 20 drill and tap 10-32.
3. Assemble the adjusting bracket to the selector mounting plate in the same manner as a 78826M Mounting Block would be attached using the two 10-32 screws and lock washers provided. Assemble the magnet bracket and secure with the nuts, washers and lock washers provided.
4. Adjust the magnet bracket by loosening the two 10-32 nuts and adjust by means of the three 6-40 screws provided.

3. 96576M PULL BAR BLOCKOUT

3.01 The 96576M Pull Bar Blockout is used to adapt a monitoring teletypewriter so that it may be arranged to unshift on a space code combination or so that it will not unshift on a space code combination, depending upon the type of circuit being monitored. The parts are installed as follows:

1. Remove and discard the rear 6746M Screw, 2191M Lock Washer and 7002M washer holding the 8462M Adjusting Lever.
2. Remove and discard the two nuts on the ends of the mounting screws of the unshift on space cut-out mechanism.
3. Insert the rear mounting screw in place of the 6746M Screw and place the front mounting screw in the right nameplate hole(after removing the screw).
4. Adjust the eccentric washer until the unshift-on-space pull bar clears the code bars by approximately 1/32 inch.

4. 96591M NAMEPLATE

4.01 The 96591M Nameplate is an etched plate showing the selecting code combinations corresponding to the letters of the alphabet for various type character arrangements.

4.02 The 96591M Nameplate may be mounted on the sloping front of the teletypewriter cover and attached to the cover by means of the four screws and nuts provided with each plate. The cover should have four holes drilled in it, using the code plate as a guide to locate the holes. A No. 40 Drill will be suitable.