

BELL SYSTEM PRACTICES  
Teletypewriter and Manual  
Telegraph Station and PBX  
Installation and Maintenance

SECTION P36.906  
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Long Lines Department  
Dist. Class. 602.02AC

COVERS FOR NO. 15 AND NO. 19 TYPE TELETYPEWRITERS

Installation of Short Cover Glass and Paper Guide Plates

1. GENERAL

1.01 The short cover glass is designed to provide a tear-off edge approximately 2-1/2" above the first line of printing. When such a glass is used, a longer paper guide plate is also required.

1.02 The replacement of the cover glass is also covered by Specification S-5157, however, it requires that the long glass rail be reused. Since this arrangement introduces a safety hazard, the use of the long rail is not desired, therefore, disregard the instructions in the S Spec. and instead use this instruction.

2. PARTS

2.01 The parts required are as follows:

(a) Walnut Finish

90235M Glass Rail-Right  
90236M Glass Rail-Left  
90245M Fastening Strip (2 Req'd)  
93834M Cover Glass (4-1/4" x 11-5/8")  
93849M Paper Guide Plate

(b) Black Wrinkle Finish

74635M Fastening Strip (2 Req'd)  
91219M Glass Rail-Right  
91220M Glass Rail-Left  
93834M Cover Glass (4-1/4" x 11-5/8")  
104511M Paper Guide Plate

3. INSTALLATION OF COVER GLASS

3.01 Remove the old cover glass, rails and fastening strips. Retain the screws, lockwashers and felts.

3.02 Since an opening is not provided in the cover to fasten the upper end of the short rails and strips, it will be necessary to drill a hole in the cover as follows:

- (a) Clamp the new glass, rails and strips in the desired location by inserting and tightening the screws in the lower holes.
- (b) Mark the cover by use of the upper hole in each rail as a guide.
- (c) Remove the glass, rails and strips.
- (d) Drill a hole in the cover at the spot marked, using a No. 25 drill, or a drill of reasonable approximate size.
- (e) Install the parts.

#### 4. INSTALLATION OF GUIDE PLATE

4.01 Install the guide plate as follows:

- (a) Remove the old guide plate.
- (b) Mount the new guide plate, reusing the same nuts and washers.
- (c) Adjust its position so that there is approximately  $3/32''$  clearance between the glass tearing edge and the paper guide plate when the cover has been closed.
- (d) Position the paper fingers along the paper finger shaft so that they are centrally located in the openings provided for them in the new paper guide plate. Adjust the paper finger tension in accordance with standard instructions.