

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G83.825.1
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AT&T Co Standard

B CABLE LASHER
CARE AND MAINTENANCE

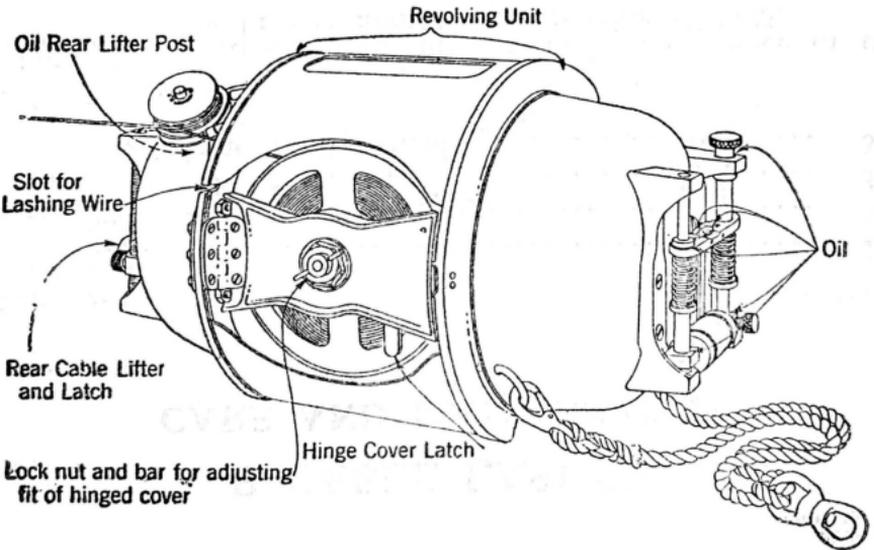
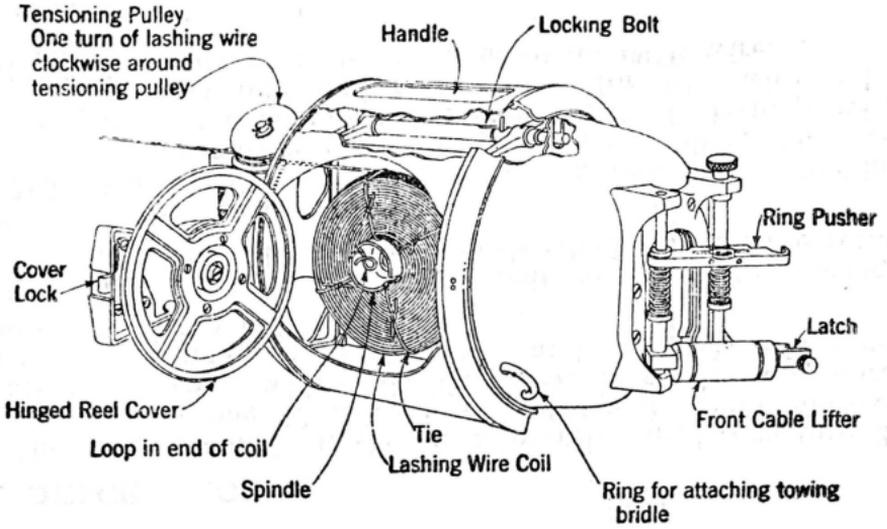
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1. GENERAL

- 1.01 This section covers the care and maintenance of the B Cable Lasher, and replaces Section G52.123.
- 1.02 If operating difficulties are experienced, the procedures being followed should be reviewed to insure that any deviations from the instructions contained in the Bell System Practices are not contributing to the unsatisfactory performance of the lasher.

2. DESCRIPTION

- 2.01 The B Cable Lasher is a barrel-shaped structure 20 inches long, 12 inches in diameter, and weighs approximately 45 pounds without lashing wire. It produces a spiral lashing with about a 13-inch pitch and will lash cables not more than 2-5/8 inches in diameter.
- 2.02 The front and rear driving units are connected through gears to beveled drive wheels which operate the rotating unit.
- 2.03 The rotating unit incorporates a reel holder, locking bolt, counterweight, and tensioning pulley. The reel holder will accommodate either 065C or 091B lashing wire. A 3/4-inch tensioning pulley is required for 065C wire and a 1-1/4-inch tensioning pulley is required for 091B wire.



3. CARE OF LASHER

3.01 A carrying case is provided to protect the lasher when not in use. The lasher should be transported in its carrying case.

3.02 Precautions should be taken to keep dirt and grit from the mechanism. The lasher should never be set on the ground.

3.03 The bearings and gears of the B lasher require no lubrication. Lubricate posts on which the cable lifters and ring pusher operate at least once a month with S.A.E. 30 or S.A.E. 20 automotive engine oil. Care should be exercised to keep lubricant away from the rubber surfaces of the driving mechanism. Wipe lasher posts free of excess oil.

3.04 All screws and nuts should be kept tight.

4. REPAIRS AND REPLACEMENTS

4.01 To change the tensioning pulley, remove cotter pin from the pulley bracket, remove pulley, and place other pulley so that the large diameter side of the tapered portion will be adjacent to the bracket. Replace cotter pin.

4.02 If repairs or other replacements are required, the lasher should be returned in its carrying case in accordance with local instructions.