C CABLE LASHER
CARE AND MAINTENANCE

Contents **Page**

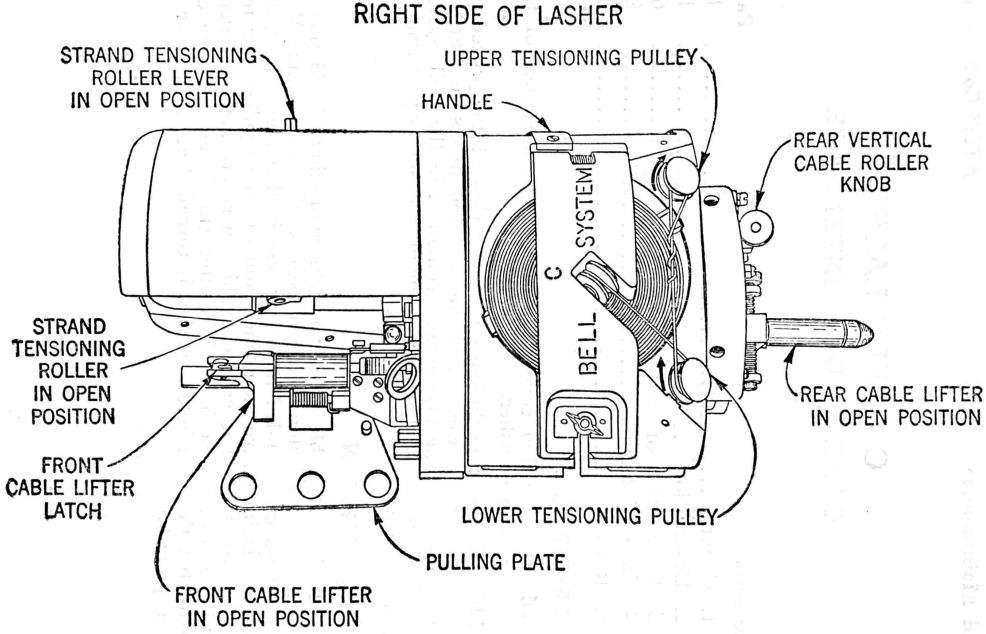
1. GENERAL

1.01 This section covers the care and maintenance of the C Cable Lasher.

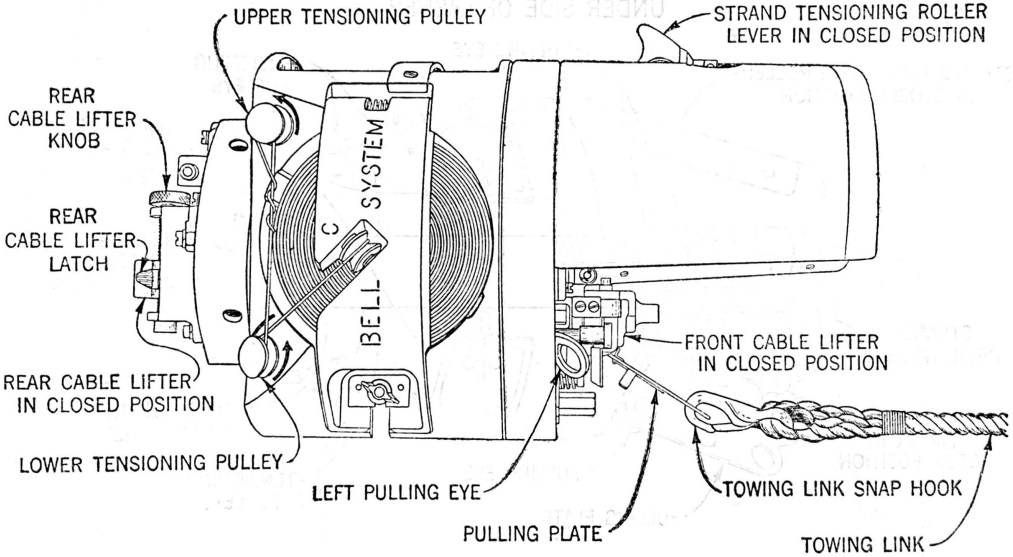
1.02 If operating difficulties are experienced, the procedures being followed should be reviewed to insure that any deviations from the instructions contained in the Bell System Practices are not contributing to the unsatisfactory performance of the lasher.

2. DESCRIPTION

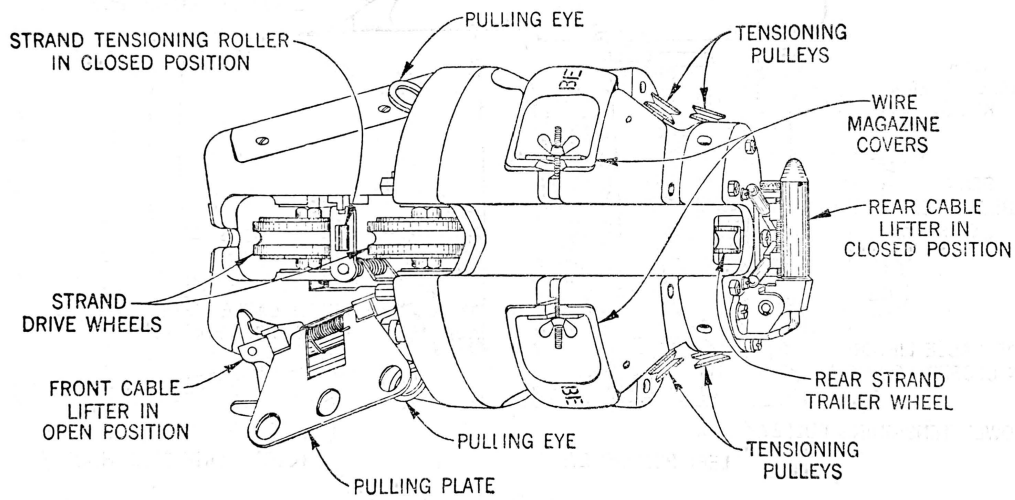
2.01 The C Cable Lasher weighs approximately 35 pounds without lashing wire. It uses 045 C Steel Lashing Wire and lashes cables 1-1/2 inches or less in diameter. The lasher has two lashing wire magazines, and snubbing pulleys for tensioning the wire. The coils of lashing wire are held stationary, and the wire is fed from the center (inside end) of the coil through a throated hole before it is threaded around the snubbing pulleys.


RIGHT SIDE OF LASHER
STRAND TENSIONING ROLLER LEVER IN OPEN POSITION
UPPER TENSIONING PULLEY
HANDLE
REAR VERTICAL CABLE ROLLER KNOB
BELL SYSTEM
STRAND TENSIONING ROLLER IN OPEN POSITION
REAR CABLE LIFTER IN OPEN POSITION
FRONT CABLE LIFTER LATCH
LOWER TENSIONING PULLEY
PULLING PLATE
FRONT CABLE LIFTER IN OPEN POSITION

LEFT SIDE OF LASHER

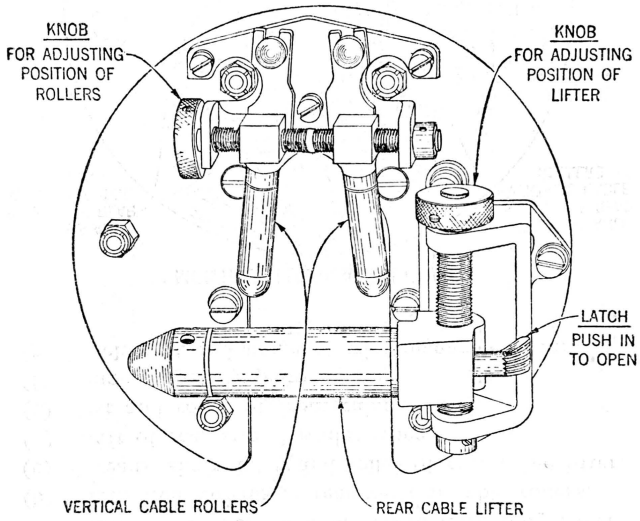


UNDER SIDE OF LASHER



2.02 Two strand drive wheels (rubber-cored) are mounted in the forward part of the carriage and a small trailer wheel is located in the rear of the carriage.

2.03 The rear cable lifter is adjustable vertically, when open or closed, by turning a knurled knob. The rear cable lifter is opened by pressing the latch and swinging the roller to the open position. The rear vertical cable rollers are adjustable by turning a knurled knob.



2.04 The front cable lifter is not adjustable vertically. The front cable lifter is opened by pressing the latch lever and swinging the roller to the open position. When the front cable lifter is in the open position, the drum locks automatically when its cable slot registers with the cable slots in the carriage. The drum is released when the front cable lifter is closed.

2.05 The towing link may be attached to one of the three holes in the pulling plate or to one of the eyes on the front of the carriage. Choice of holes and eyes depends on the angle of the towing line with respect to the suspension strand.

2.06 The lasher is equipped with an automatic brake which operates against the rear strand drive wheel. When the front cable lifter is open the brake is released. When the front cable lifter is closed, the brake is released by backward movement of the pulling plate against its stops.

3. LUBRICATION OF LASHER

3.01 The following parts require **monthly** lubrication with S. A. E. 10 or 20 automotive engine oil. Lubricate more frequently during periods when the lasher is in constant use. Wipe lasher free of excess oil.

(a) Shaft and vertical post of strand tensioning roller.

(b) Shafts and threads of rear vertical cable rollers.

(c) Threads, shaft, latch and roller of rear cable lifter.

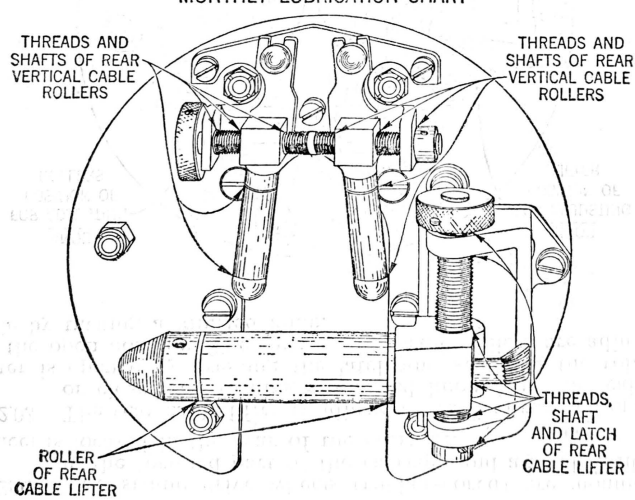
(d) Shaft of rear strand trailer wheel.

(e) Post and roller of front cable lifter.

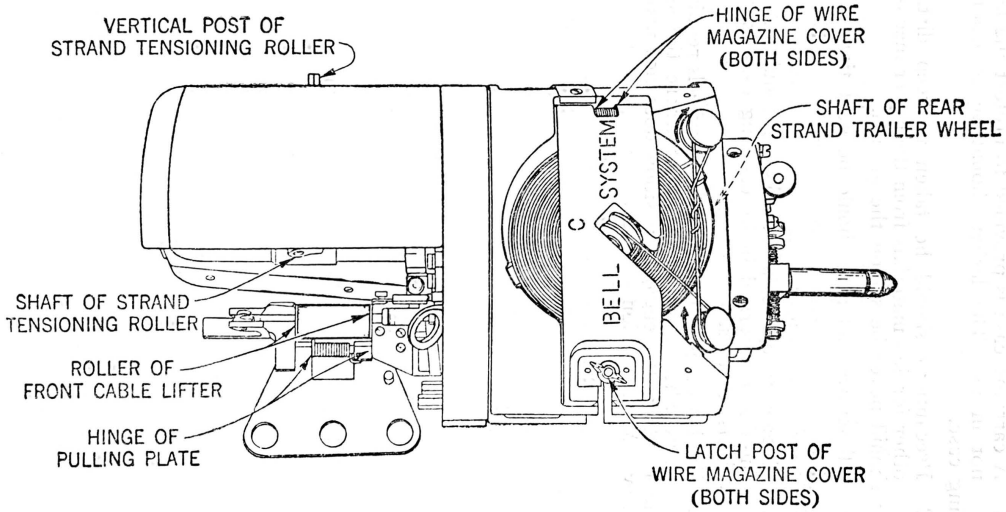
(f) Hinge of pulling plate.

(g) Latch post and hinge of wire magazine cover.

MONTHLY LUBRICATION CHART



MONTHLY LUBRICATION CHART



4. CARE OF LASHER

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

4.02 Precautions should be taken to keep dirt, grit, and other foreign materials from the lasher mechanism. The lasher should never be set on the ground.

4.03 All screws and nuts should be kept tight.

5. REPAIRS

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

5.02 Rubber cores of the strand drive wheels require replacement when worn to the point where the strand tensioning roller in the engaged position does not make contact with new 6M suspension strand.