

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G83.827.1**  
**Issue 1, April, 1950**  
**AT&T Co Standard**

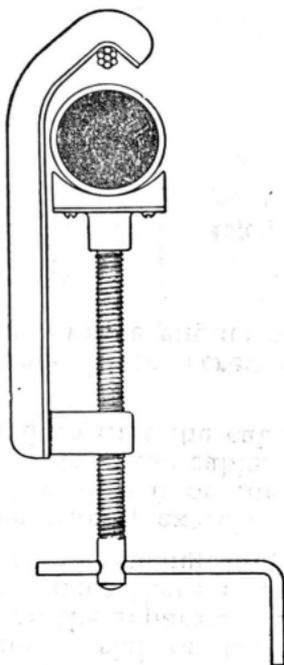
## **CABLE LIFTER**

### **1. GENERAL**

- 1.01 This section covers B and C Cable Lifters for use in positioning aerial cables.
- 1.02 Cable lifters may be used in connection with cable lashing operations to position cables on the front and rear cable lifting rollers of the lasher. They may also be used in connection with placing aerial or lashed cable supports where it is desired to reduce the separation between the strand and the cable, as at poles where there is tension in the cable and difficulty is experienced in placing supports.
- 1.03 In using the cable lifters, exercise care to avoid (a) damage to the cable sheath or the lashing wire, and (b) introduction of short bends in the cable. The wooden saddle should always be positioned so that the cable rests in the concave wooden saddle.
- 1.04 Lubricate the cable lifter screw occasionally with S.A.E. 10 or 20 automotive engine oil.

## 2. B CABLE LIFTER

2.01 Before placing the B lifter on the strand, turn crank and run the wooden saddle out toward the crank end of the screw. Place hook over the strand. Turn crank to position saddle against the underside of the cable. Raise cable to the desired position.



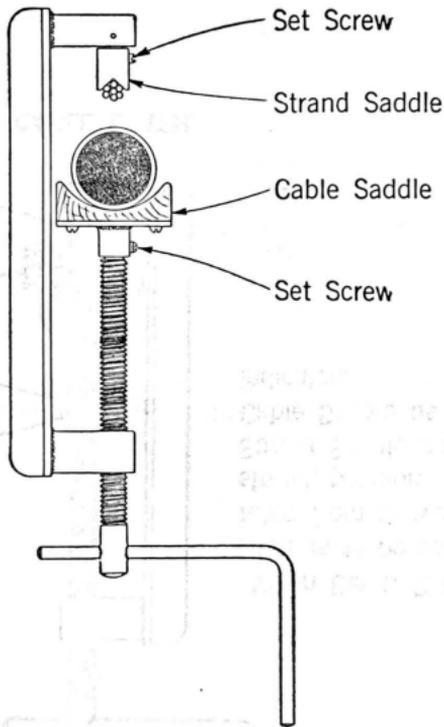
**B CABLE LIFTER**

### 3. C CABLE LIFTER

3.01 The C Cable Lifter differs from the B Cable Lifter primarily in that it may be operated from a position above the strand as well as from below the cable. When the C lifter is used in a position above the strand, as in the case of working on the upper of two cables closely spaced on the same side of the pole, the "V" grooved steel strand saddle and the concave wooden cable saddle are interchanged.

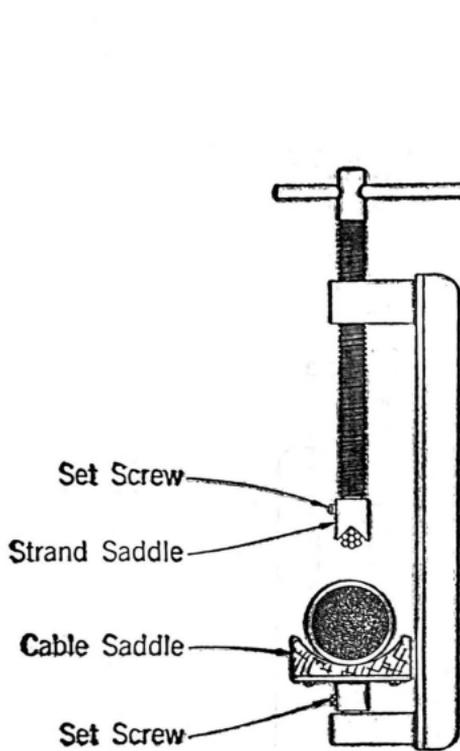
3.02 The operations of placing the lifter and positioning the cable are the same as covered in 2.01 for the B lifter.

3.03 Position C Cable Lifter below Cable as shown.



C CABLE LIFTER

3.04 Position C Cable Lifter above Strand as shown.



When the C Cable Lifter is to be operated from above the strand, position Strand Saddle and Cable Saddle as indicated.

**C CABLE LIFTER**