OPERATING INSTRUCTIONS FOR LINEMAN

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DCD Design & Manufacturing Ltd.
Loading the Lashing Wire

Remove spinner from chest by lifting straight up by the handle. The chest is a recommended option for transporting and storing the lasher.

Remove wire spool flange by turning in clockwise rotation (left to right). To keep spool from turning insert finger in hole on back side of well in cable opening in the drum.
Cut two wire ties. Insert coil of wire on spool so coil of wire will turn in a counterclockwise rotation (right to left) when pulling on wire. (Load both sides to rotate in a counterclockwise direction.) Cut and remove remaining two wire ties. Replace flange and tighten flange as tight as possible to keep coil of wire from turning on wire spool. (To hold wire spool from turning when tightening flange, insert finger in hole located on back side of wire spool well at bottom.)

Threading the Lashing Wire

To thread lashing wire take “free” end of lashing wire as it comes off the wire spool, thread “free” end under the long roller. NOTE: Both wire spools must be loaded and threaded to rotate in the same (counterclockwise) direction.
Extend up along the outside of the friction wheel and around friction wheel one time as per arrows. Bring wire off friction wheel and around front wire guide roller then back to rear guide roller. Wire passes under rear guide roller. NOTE: it is recommended that both sides be loaded with wire to help balance the lasher, whether you are single or double lashing.

Adjusting the Wire Spool Brake

To adjust brake on wire spool, insert brake adjustment wrench into center of wire spool spindle, tighten brake only enough so wire spool will not turn freely when loaded with a full coil of wire. This adjustment does not need to be done each time you load lasher with wire.
How to Operate the “Lineman” Spinner

To open front gate, pull front cable roller until lock releases. Then swing roller completely open to clear the cable.

To open strand lock pull lever forward away from the machine. NOTE: For overlashing leave strand lock open.
(1) To open rear gate push release button on the bottom of the rear gate bracket and swing gate open while button is still depressed. When the rear gate is open the drum lock will be engaged and will automatically lock when the gate openings are lined up. The lasher is ready to put on the line.

Place the lasher on the strand making sure the strand is centered in both strand rollers. Close the strand lock by pushing the lever toward the machine until the strand rollers close around the messenger. NOTE: Keep fingers away from the arm as they may be pinched in the mechanisms while closing.

Place the cable up into the machine and swing front gate closed. Close the back gate by pushing the release button and swinging the gate shut. This also releases the drum lock. The rear horizontal (2) and vertical rollers (3) can now be adjusted to center and contain the cable. Tie off the lashing wire, attach the tow rope to the eyelets on the front of the machine. The machine is ready to lash.
FEATURES

Clutch Trigger

The clutch trigger disengages the drive mechanism from rotating the drum. This is used when handing the lasher around the utility pole making it unnecessary to unthread the lashing wire when passing the lasher.

At the end of lashing a span, open the strand lock and both front and back gates, rotate the drum until it locks in place. Depress trigger and hand around the utility pole.

Should slippage occur in the drive wheels, two screw adjustments have been provided for easy maintenance. Take the hex wrench supplied with the machine and turn the screws clockwise (left to right) to tighten. Do not tighten too much as this will make the machine hard to pull and cause premature wear.