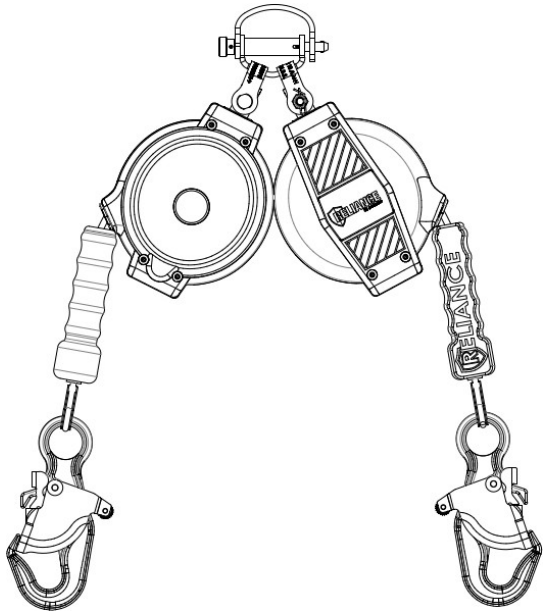
Technical Bulletin

TB091719-002: 44xx006-1 Roto-Loc SRL-LE

Roto-Loc SRL-LE

This Technical Bulletin affects the following Reliance products:

44xx006-1 Roto-Loc SRL-LE Family



Reserve Line Cable Soft Stop:

When the cable of the Roto-Loc LE is fully extracted from the unit, the reserve line cable soft stop is engaged, not the cable drum termination. Care must be taken not to engage this soft stop as cable retraction will be lost. The force to break this soft stop is approximately 100 pound load. If the soft stop has been engaged, the unit will lose retraction as well as reserve energy capacity. To check the Roto-Loc SRL-LE, perform the field inspection as outlined in the following section.

If the soft stop has been engaged, continued use of the SRL-LE could result in serious injury or death.

Field Inspection of Soft Stop:

To verify if the soft stop has been engaged, measure the distance from the nozzle to the nozzle side of the rubber cable grip. (See Figure 1) The measurement must be less than 5'-6". (Please note that this measurement will vary from unit to unit)

Note: Units made after 11-1-2019 will also have a red tube reserve line indicator applied to the reserve line cable. If this red tube line indicator is exposed, the soft stop has been engaged.

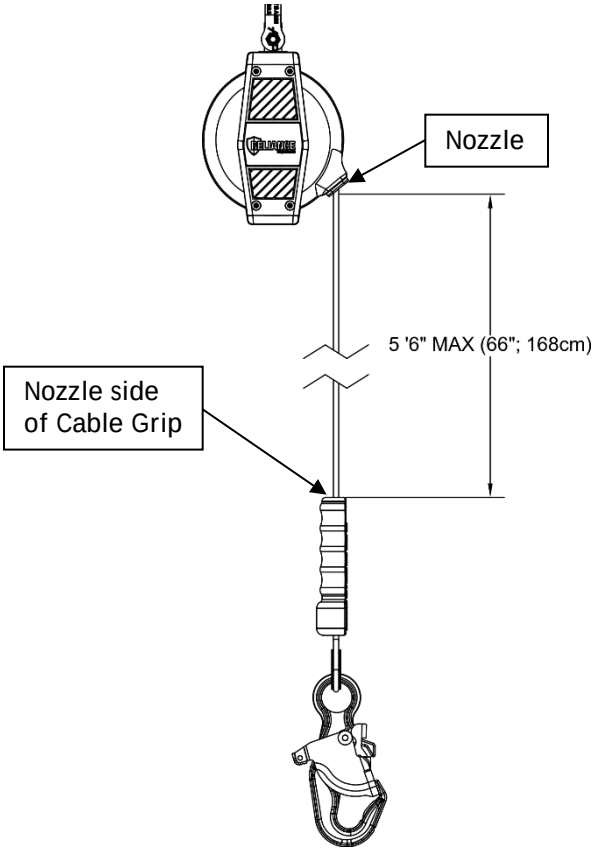


Figure 1

If the measurement is greater than 5'-6" or the red tube reserve line indicator is exposed, the soft stop has been engaged. The reserve line is compromised, the ability of the unit to absorb the energy of a fall is diminished, and the retraction force will drop dramatically until the cable will no longer retract fully into the housing. **At this point the unit must be removed from service and marked "unusable".**

! CAUTION !
DO NOT USE THE ROTO-LOC SRL LE IF THE FIELD INSPECTION MEASURMENT EXCEEDES 5'-6", THE RED TUBE RESERVE LINE INDICATOR IS VISIBLE, OR THE CABLE IS NOT PROPERLY RETRACTING BACK INTO THE HOUSING. USING THE UNIT WITH SLACK LINE OR WITH THE RESERVE LINE EXTENDED FROM THE UNIT CAN PREVENT ENERGY ABSORPTION IN THE EVENT OF A FALL. FAILURE TO FOLLOW THIS MAY RESULT IN SERIOUS INJURY OR DEATH