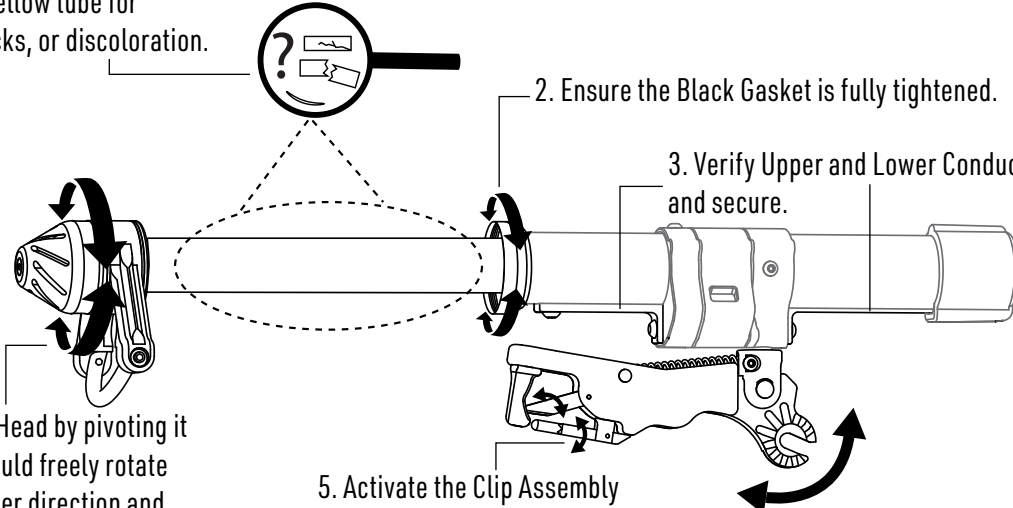


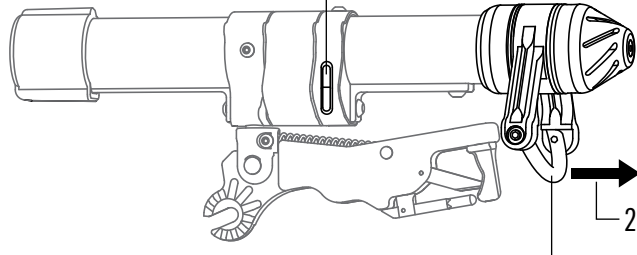
**LOAD-RANGER® FLEX-LT®**  
FIELD INSPECTION GUIDE

**PERFORM THE FOLLOWING PROCEDURE PRIOR TO EACH USE**

**1. Fully extend the tool.**

1. Inspect the yellow tube for damage, cracks, or discoloration.
  2. Ensure the Black Gasket is fully tightened.
  3. Verify Upper and Lower Conductor paths are tight and secure.
  4. Activate the Flex Head by pivoting it side to side. It should freely rotate 90 degrees in either direction and return to the original position.
  5. Activate the Clip Assembly ensuring all components pivot smoothly and fully return to their original position.
  6. Activate the Arm Assembly by pivoting it side to side, then front to back. Ensure the components pivot smoothly and fully return to their original position.
- 

**2. Check for reset.**

1. Reset the tool by pressing the red Reset Trigger.
  2. Pull on the Hook Loop to manually extend the tool 2-3 inches and release. The tool should rebound quickly with felt spring pressure, indicating proper reset.
  3. Continuity should break when tool is fully extended.
- 

**IF THE TOOL FAILS ANY OF THE ABOVE INSPECTIONS, REMOVE THE TOOL FROM SERVICE IMMEDIATELY.**



(828) 323-8914



(828) 323-8410



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101 33<sup>RD</sup> STREET DRIVE SE • HICKORY, NC 28602



## LOAD-RANGER® FLEX-LT®

### Quick Start Guide

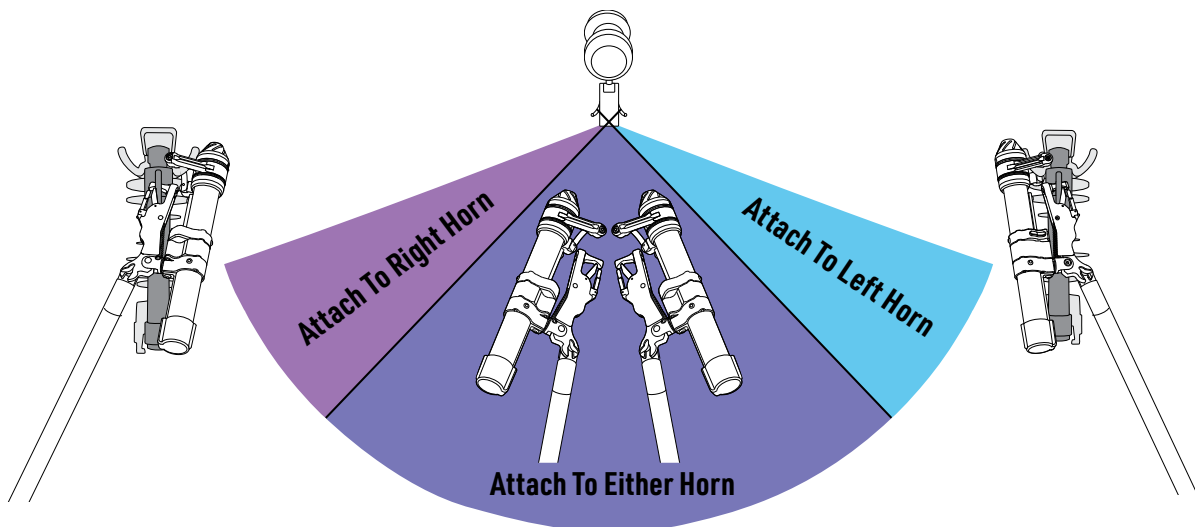
#### **⚠ WARNING**

Carefully read and fully understand this manual prior to operating, maintaining or testing this device. Improper operation, handling or maintenance of this device can result in death, grievous personal injury and or equipment damage.

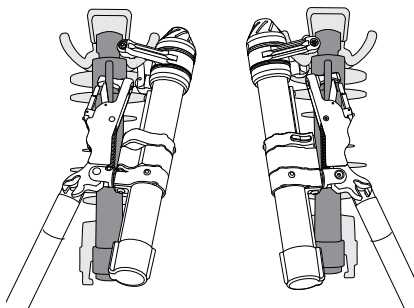
Traditional Load Break operation practices specify that the tool should always be installed on the arcing horn opposite the operator as to reduce binding positions and stress on the tool. While this practice remains sound, the innovative design of the Load-Ranger® FLEX-LT® allows a much broader range of operation than traditional load break tools. The rotating head of The Load-Ranger® FLEX-LT® greatly reduces or eliminates most binding positions, tool stresses, and greatly improves flexibility when attaching the tool.

The below graphic offers a helpful reference when determining proper attachment. If a discrepancy exists between this manual and your work methods, always follow the procedures set forth by your work methods. For questions, contact Utility Solutions, Inc. at 828-323-8914.

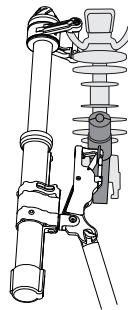
(Cutout Top View)



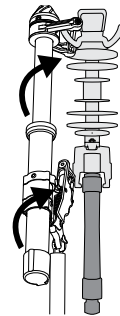
1) Reference the graphic above and install the tool accordingly by first hooking on to the arcing horn followed by the fuse ring.



2) Pull in a smooth, steady motion until the tool is fully extended and the load has been broken.



3) Rotate the tool upward to release the fuse ring, then lift the tool from the arcing horn. The tool can now be reset for the next operation.



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