FIELD INSPECTION PROCEDURE
BREAK-SAFE® 600 Load Break & Pick-up Tool

Follow the steps below before EACH use of the BREAK-SAFE® 600.
This procedure does NOT replace or eliminate periodic maintenance.

USBS-600-1

PATENT NO. 6,078,008 *Other Patents Pending*

1. VISUAL INSPECTION

Visually inspect the tool. If any of the following are found, remove the tool from the field and perform service:

- Soot or Dirt buildup on components
- Damaged Load Break Ring. Ring should rotate freely (shaft should NOT rotate)
- Damaged or discolored Yellow Tube
- Damaged Conductor Hook
- Loose Conductor Bars
- Damaged Safety Locking Pin
- Out of Date Maintenance Decal (service should be performed within 2 years of date shown)

2. CONTINUITY

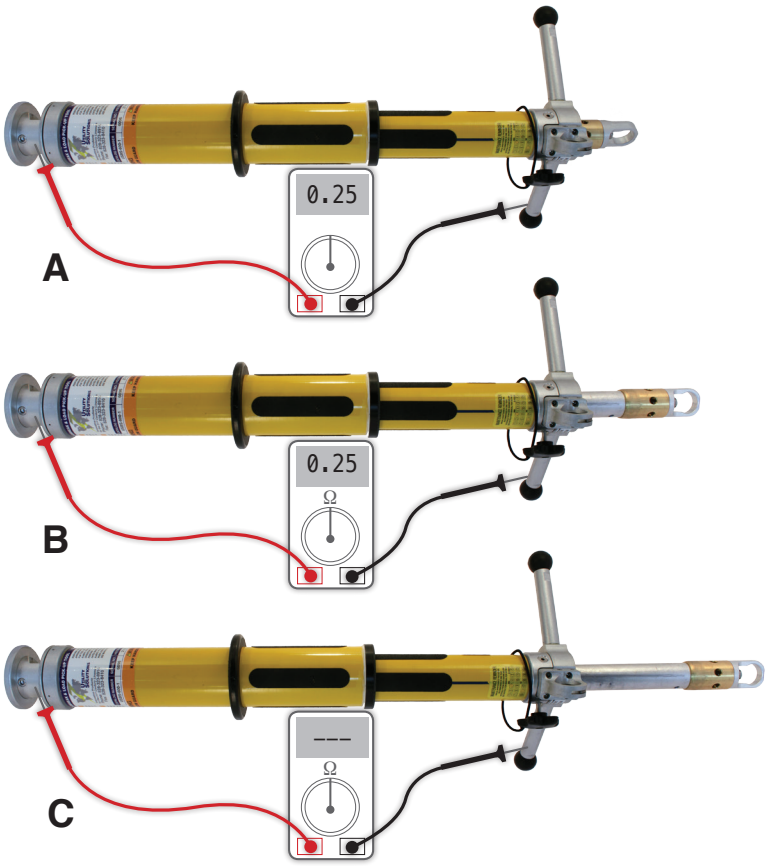
A current path will exist inside the tool until the load break mechanism is triggered.

Test both Conductor Bars.

A) With the tool in the CLOSED position, use a voltmeter, confirm continuity exists between a Conductor Bar and the Conductor Hook.

B) Confirm continuity exists while pulling the Load Break Ring toward the open position. Continuity should exist until the load break mechanism is engaged and the tool locks in the open position.

C) Confirm NO continuity exists between a Conductor Bar and the Conductor Hook when the tool is in the fully opened positioned.



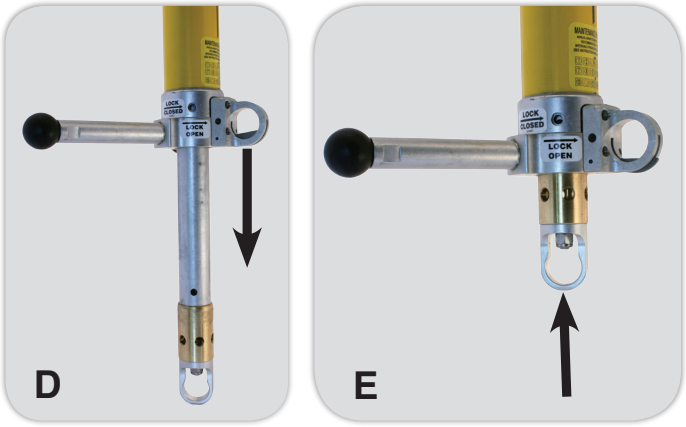
3. SAFETY RESET

The BREAK-SAFE® will reset when the Load Break Ring Assembly has fully retracted inside the tool.

Exert a steady downward movement on the Load Pick-up Trigger **(D)**. The Load Break Ring Assembly should retract forcefully into the tool.

Push the Load Break Ring up into the tool firmly to reset (E).

An internal safety mechanism will not allow the Load Break Ring to extend until the tool has been reset. The tool will require service and should NOT be used if the Load Break Ring cannot extend after resetting.



⚠ WARNING ⚠

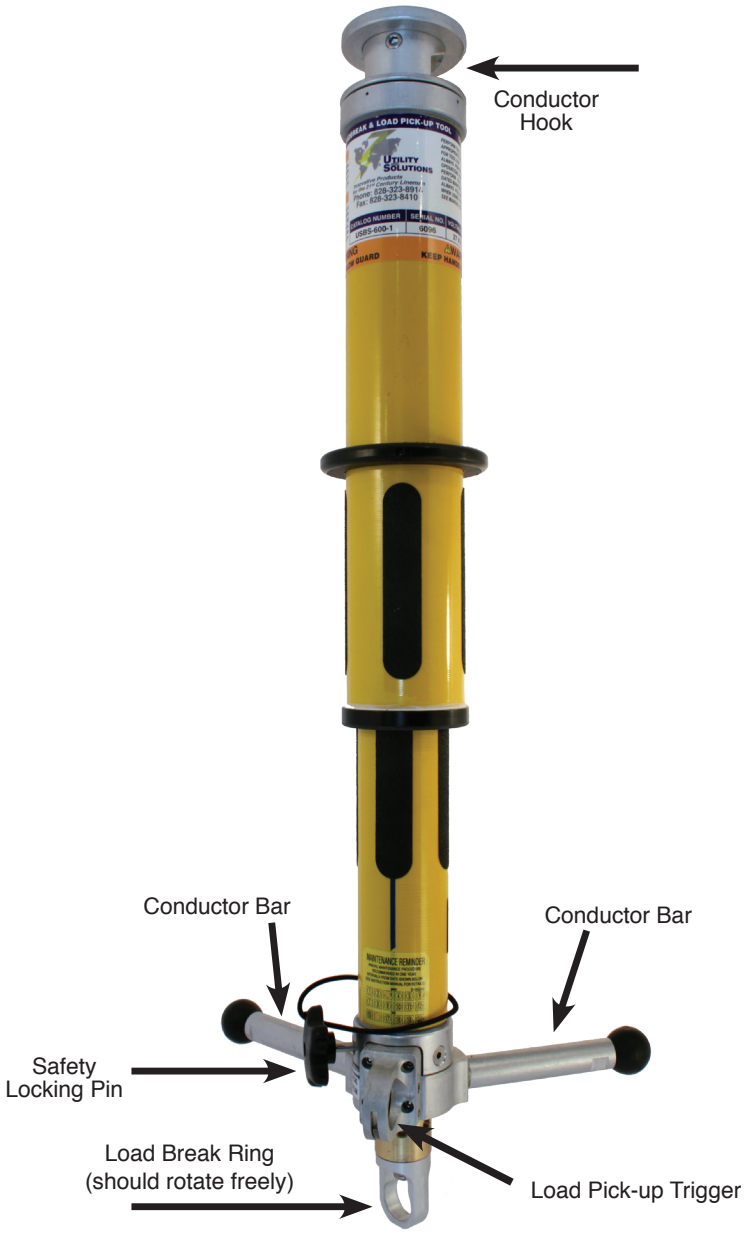
Carefully read and fully understand the manual prior to operating, maintaining or testing this device. Improper operation, handling or maintenance of this device can result in death, grievous personal injury and or equipment damage.

Phone (828)323-8914
Fax (828)323-8410
Email *sales@utilitysolutionsinc.com*
Web **www.utilitysolutionsinc.com**
101 33rd Street Drive SE · Hickory, NC 28602

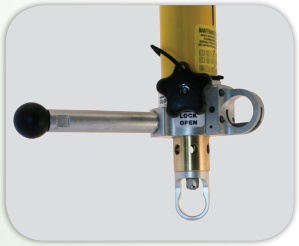
C-01051
USBS-600-1 Field Inspection (2-24-16)

UTILITY SOLUTIONS
Lineman driven. Field proven.®

FIELD INSPECTION PROCEDURE
BREAK-SAFE® 600 Load Break & Pick-up Tool



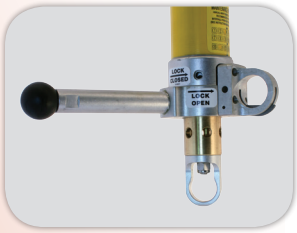
LOCKED



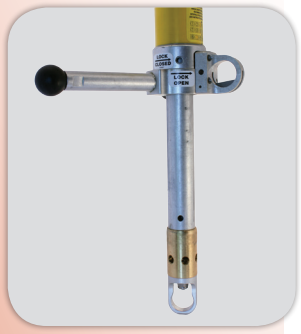
CLOSED

OPEN

UNLOCKED



CLOSED



OPEN

⚠ WARNING ⚠

Always remove the BREAK-SAFE® 600 from the circuit, or remove the jumpers attached to the conductor bars, after each load break operation.
The BREAK-SAFE® 600 is not rated insulation nor is it considered a "visible gap".

⚠ DANGER ⚠

Refer to Inspection Procedure on reverse side and the Operation Manual for complete instructions on properly resetting the BREAK-SAFE® 600.

Phone (828)323-8914
Fax (828)323-8410
Email *sales@utilitysolutionsinc.com*
Web www.utilitysolutionsinc.com
101 33rd Street Drive SE · Hickory, NC 28602

C-01051
USBS-600-1 Field Inspection (2-24-16)

UTILITY SOLUTIONS
Lineman driven. Field proven.®