

Operating Instructions

LK-C-VB-CS1439

DEADBREAK OPERATING KIT

The LK-C-VB-CS1439 is a Cam Link operable connector system with a visible open. It provides the tool to deadend the Line side and ground the Load side.

WARNING: The following ratings apply to this product:
600 amperes load current and 40,000 amperes short circuit current for 10 cycles.

DANGER

All apparatus must be de-energized during installation or removal of part(s). For loadbreak products follow operating instructions. All deadbreak connectors must be de-energized before operating. All 200A deadbreak connectors must be mechanically secured with bails when connected.

All apparatus must be installed and operated in accordance with individual user, local, and national work rules. These instructions do not attempt to provide for every possible contingency.

Do not touch or move energized products in the work area.

Excess distortion of the assembled product may result in its failure.

Inspect parts for damage, rating and compatibility with mating parts.

This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training or experience in such safety practices.

Failure to follow these instructions will result in damage to the product and serious or fatal injury.

If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

FOR MORE INFORMATION ON PARTS, INSTALLATION RATINGS AND COMPATIBILITY, CALL THE NEAREST ELASTIMOLD® OFFICE.

Limited Warranty:

1. T&B warrants that its products will be free from defects in materials or workmanship for a period of two (2) years, except for tools which are warranted separately (see warranty accompanying those products). Fisher Pierce® products and Elastimold® Reclosers are warranted for three years; and Joslyn™ VBT and VBU capacitor switches are warranted for four years or 40,000 operations whichever occurs first. Upon prompt notification of a warranted defect, T&B will, at its option, repair or replace the defective product.
2. In no event shall T&B be liable for any consequential, indirect or special damages, nor will T&B be liable for transportation, labor, or other charges arising out of the removal or reinstallation of its products. Liability for breach of warranty is limited to the cost of repair or replacement of the warranted product only.
3. Misuse, misapplication or modification of T&B products immediately voids all warranties.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE SPECIFICALLY DISCLAIMED.

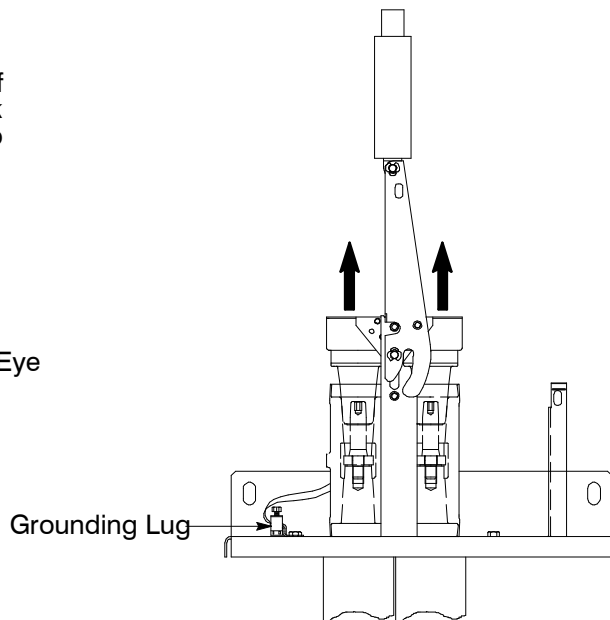
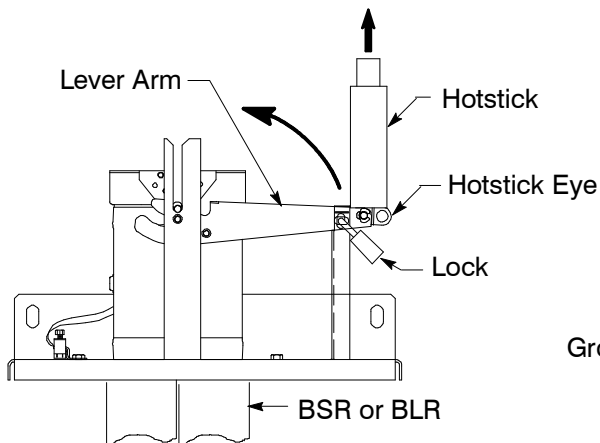
IMPORTANT

ENSURE THAT THE CABLE RUNS TO BE WORKED ON AND THEIR ASSOCIATED APPARATUS ARE DE-ENERGIZED.

THE FOLLOWING OPERATING STEPS ARE TO BE PERFORMED ON EACH PHASE.

STEP 1 (Remove the Link)

With the circuit de-energized, remove the lock, if applicable. Attach the hotstick to the hotstick eye of the link bracket. Pull out on the hotstick, allowing the lever arm to rotate, to remove link from bushing extenders.



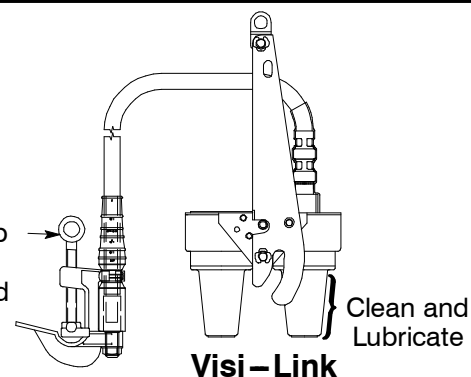
STEP 2 (Install the Visi-Link with Ground)

1. Attach hot line clamp to system ground.
2. Clean and lubricate both 600 ampere interfaces of the Visi-Link with ground with ELASTIMOLD supplied lubricant.

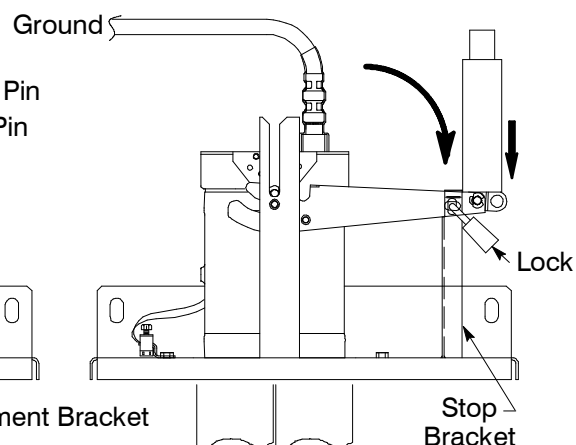
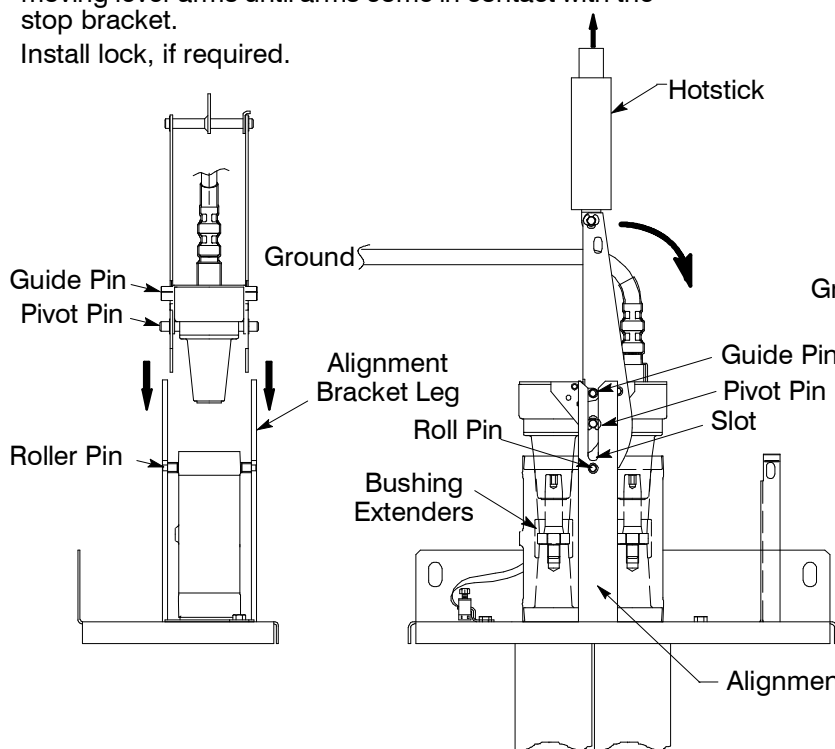
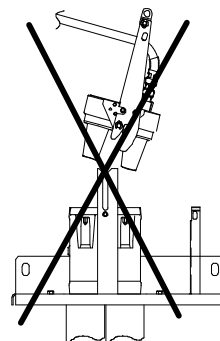
IMPORTANT: Interfaces must be thoroughly lubricated to allow for proper operation of the visi-link.

3. Align the Visi-Link such that when inserted into the bushing extenders the Visi-Link is perpendicular to the faceplate.
4. Insert the Visi-Link into the bushing extenders making sure both lever arms are on the inside of the alignment bracket legs.
5. Engage the pivot pin and guide pin into the slots in the alignment bracket legs. While pushing down, move the lever arms by use of the hot stick eye thus engaging the roller pin and moving the Visi-Link inward. Continue moving lever until arms come in contact with the stop bracket.
6. Install lock, if required.

Hot Line Clamp
Attach to
System Ground

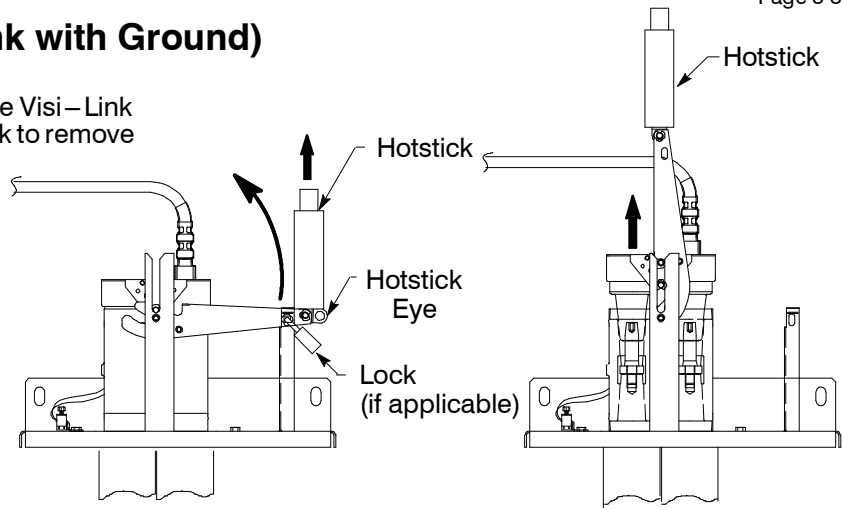


Visi-Link



STEP 3 (Removing the Visi-Link with Ground)

1. Remove the lock, if applicable
2. Attach the hotstick to the hotstick eye of the Visi-Link with ground bracket. Pull out on the hotstick to remove Visi-Link from bushing extenders.

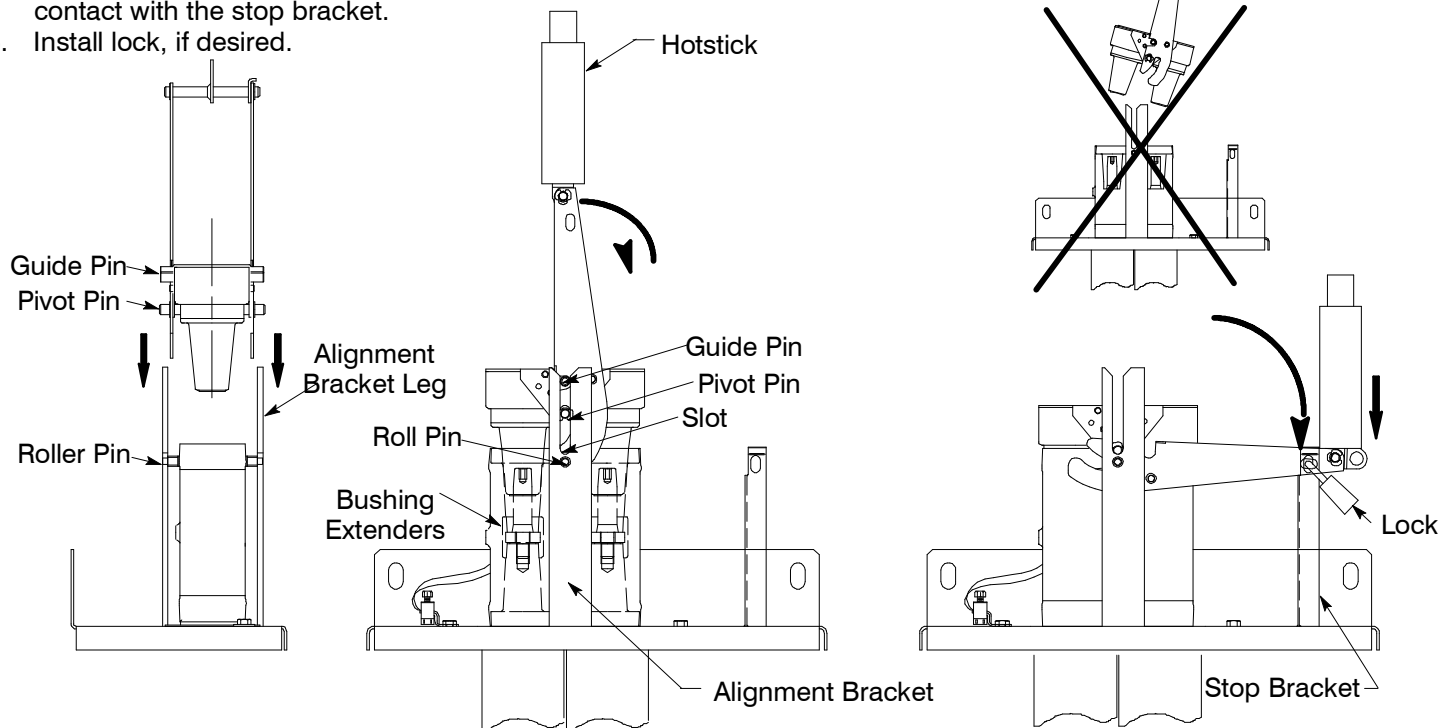
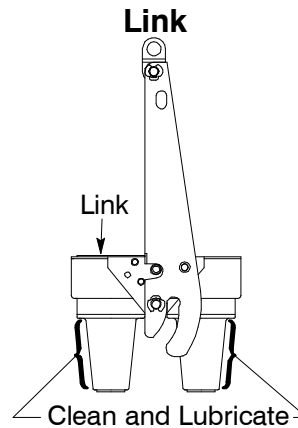


STEP 4 (Install the Link)

1. Clean and lubricate both 600 ampere interfaces of the Link with ELASTIMOLD supplied lubricant.

IMPORTANT: Interfaces must be thoroughly lubricated to allow for proper operation of the link.

2. Align the Link such that when inserted into the bushing extenders the Link is perpendicular to the mounting plate.
3. Insert the link into the bushing extenders making sure both lever arms are on the inside of the alignment bracket legs.
4. Engage the pivot pin and guide pin into the slots in the alignment bracket legs. While pushing down, move the lever arms downward by use of the hot stick eye thus engaging the roller pin and moving the link inward. Continue moving lever arms until arms comes in contact with the stop bracket.
5. Install lock, if desired.



STEP 5

Repeat Step 1 thru Step 4 on **ALL** phases at both ends of the cable run.

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