

Operating Instructions

LK-C-VB-CS1405

VISI LIVE END CAP LINK

The LK-C-VB-CS1405 is a Cam Link operable connector system with a visible open indication. It provides the tool to deadend the apparatus and the cable ends.

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.

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

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

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.

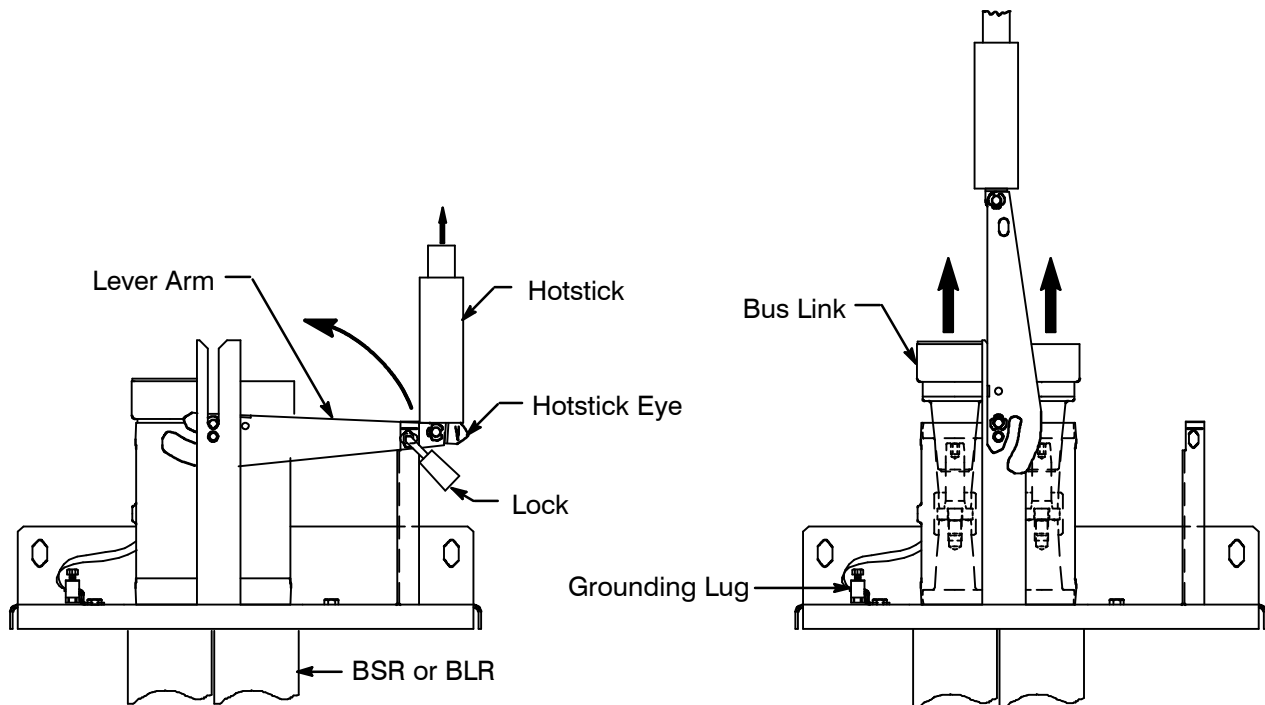
If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

IMPORTANT

INSURE 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.

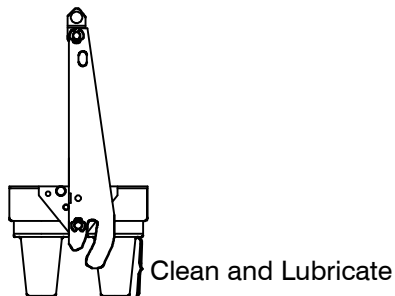
STEP 1 (Remove the Bus Link)

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 bus link from bushing extenders.

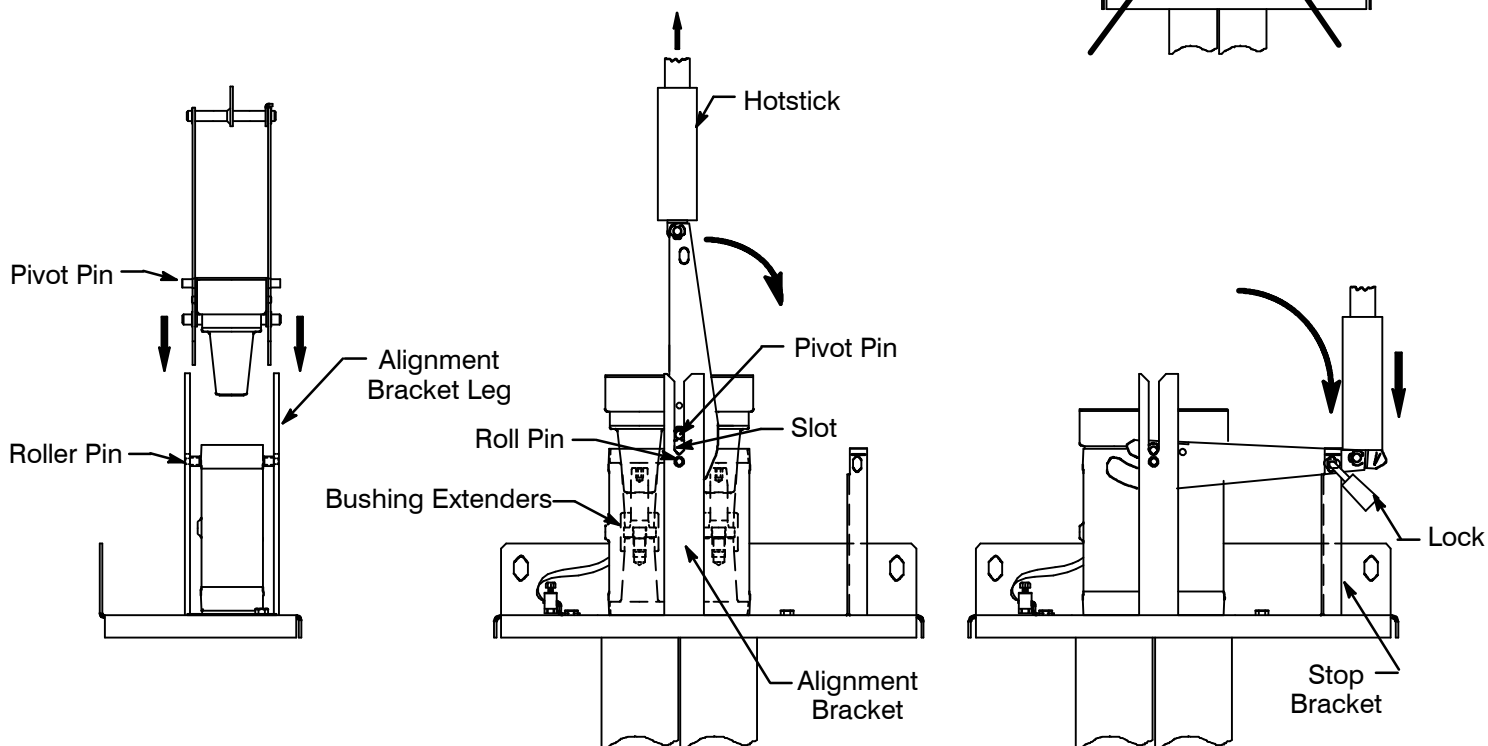
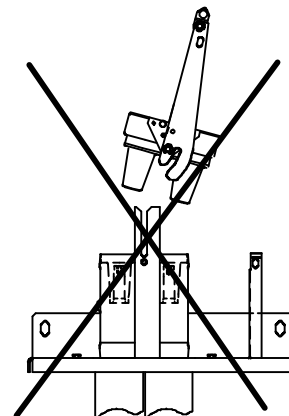


STEP 2 (Install the Visi Live End Cap Link)

1. Clean and lubricate both 600 ampere interfaces of the Visi Live End Cap Link with ELASTIMOLD supplied lubricant.
IMPORTANT: Interfaces must be thoroughly lubricated to allow for proper operation of the Visi Live End Cap Link.
2. Align the Visi Live End Cap Link such that when inserted into the bushing extenders the Visi Live End Cap Link is perpendicular to the faceplate.
3. Insert the Visi Live End Cap Link into the bushing extenders making sure both lever arms are on the inside of the alignment bracket legs.
4. Engage the pivot 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 Live End Cap Link inward. Continue moving lever arms until it comes in contact with the stop bracket.
5. Install lock if required.

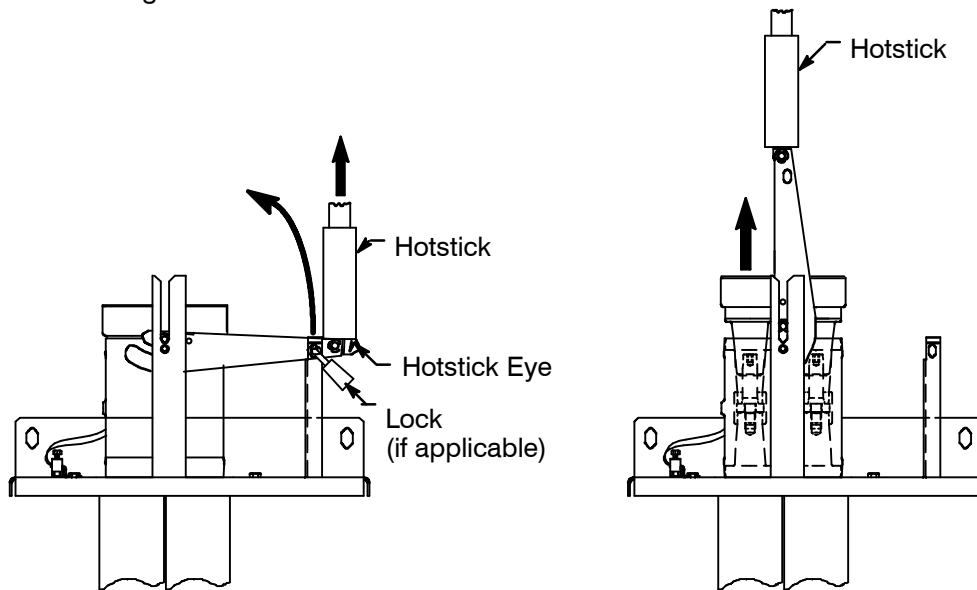


Visi Live End Cap Link



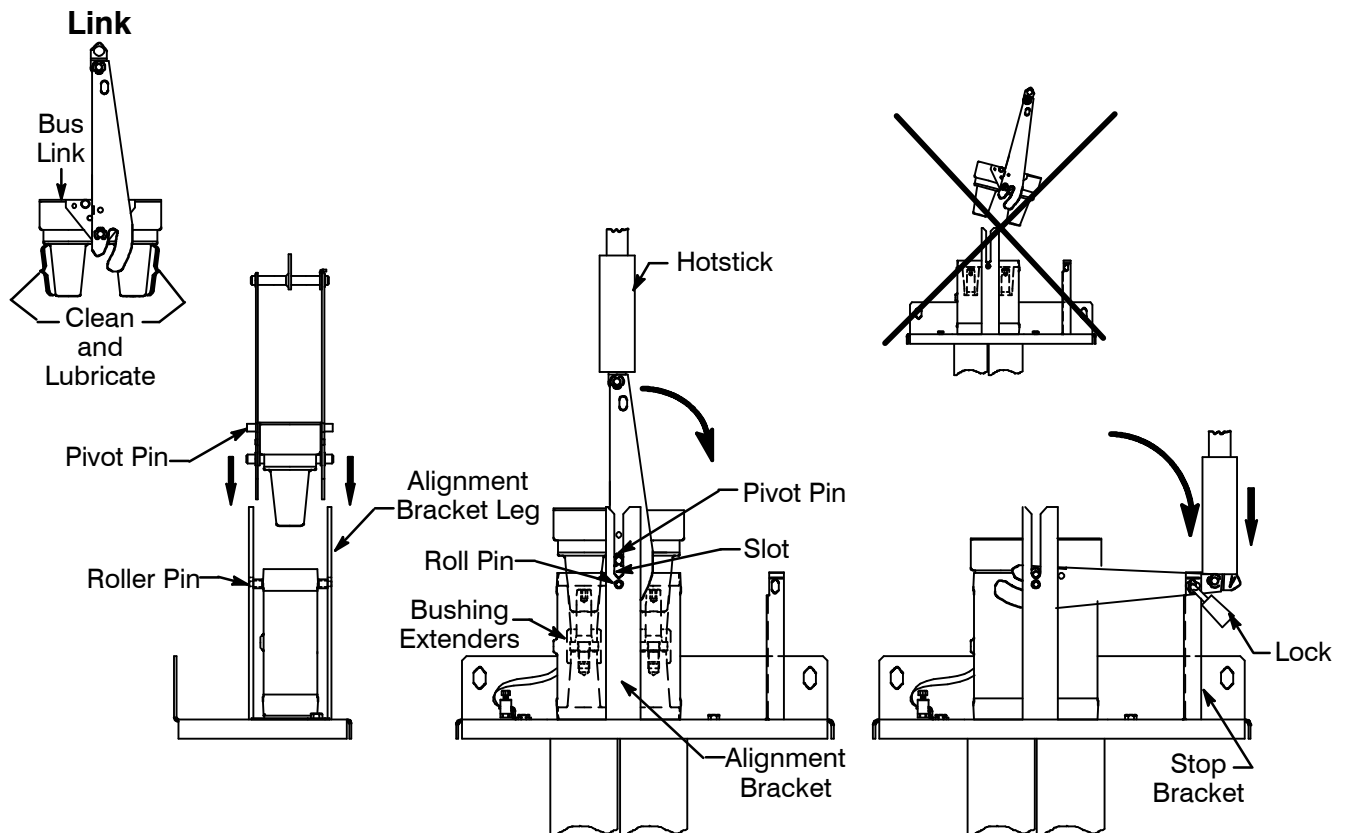
STEP 3 (Removing the Visi Live End Cap Link)

1. Remove the lock if applicable
2. Attach the hotstick to the hotstick eye of the Visi Live End Cap Link bracket. Pull out on the hotstick to remove Visi Live End Cap Link from bushing extenders.



STEP 4 (Install the Bus Link)

1. Clean and lubricate both 600 ampere interfaces of the Bus Link with ELASTIMOLD supplied lubricant.
IMPORTANT: Interfaces must be thoroughly lubricated to allow for proper operation of the link.
2. Align the Bus Link such that when inserted into the bushing extenders the Bus Link is perpendicular to the mounting plate.
3. Insert the Bus Link into the bushing extenders making sure both lever arms are on the inside of the alignment bracket legs.
4. Engage the pivot pin into the slots in the alignment bracket legs. While pushing, 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 it 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.