

Operating Instructions K1501FT Deadbreak Feed Thru

CONTENTS: Feed-thru Body (complete with mounting hardware), Hold-down Bail Assembly, Lubricant, Operating Instructions.

The Elastimold (K)1501FT deadbreak feed-thru is designed to provide a means of apparatus change out, sectionalizing, tapping, or looping. The following deadbreak products mate with the deadbreak junctions: (K)154LR, (K)150DR, 156LR.

The 1501 Feed-thru is designed for use with Elastimold 15kV class (8.3kV phase-to-ground and 14.4kV phase-to-phase) deadbreak components. The K1501 Feed Thru is designed for use with Elastimold 25kV class (15.2kV phase-to-ground and 26.3kV phase-to-phase) deadbreak components.

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 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 by hand.

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

Contact with solvents, transformer oil, motor oil and similar substances will degrade jacket conductivity and insulation level if not immediately wiped off.

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.

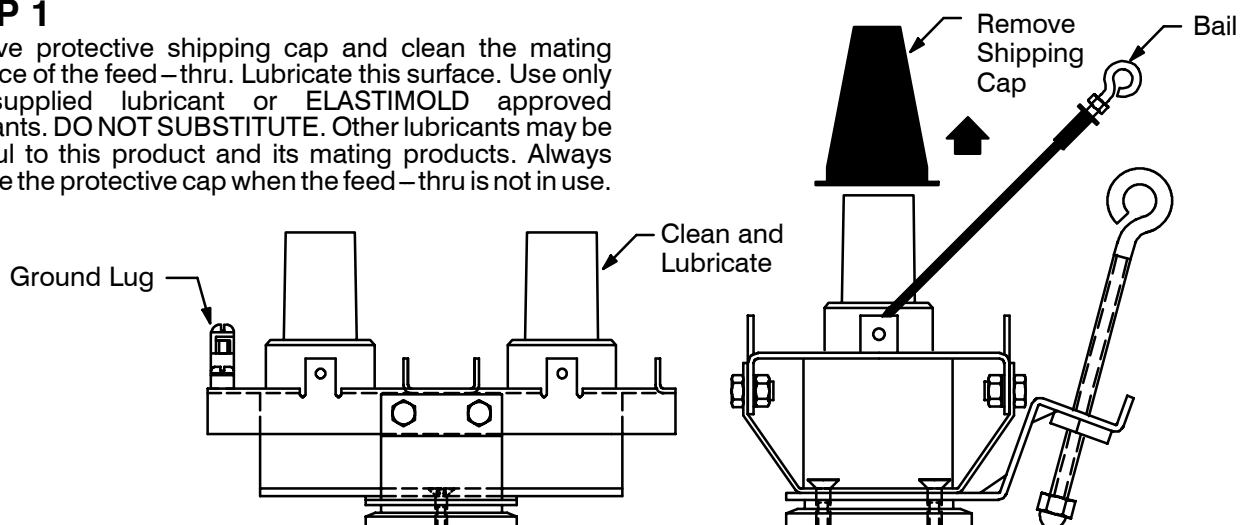
If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

IMPORTANT

1. Check contents of package to insure they are complete and undamaged.
2. Check all components to insure proper fit with cable and/or mating products.
3. Read entire installation instructions before starting.
4. Have all required tools at hand and maintain cleanliness throughout the procedure.

STEP 1

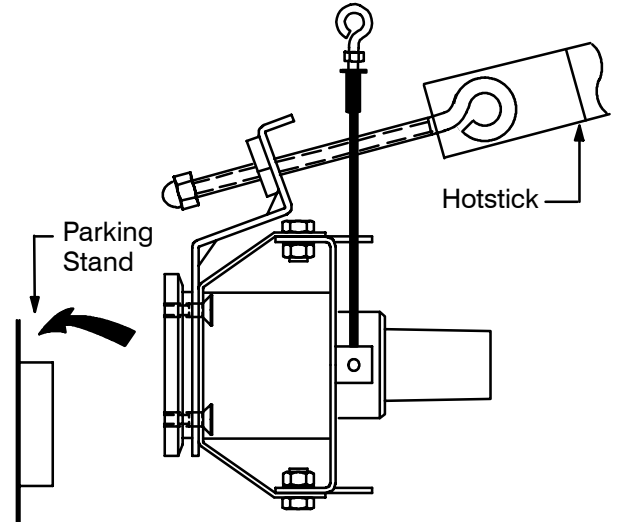
Remove protective shipping cap and clean the mating interface of the feed-thru. Lubricate this surface. Use only the supplied lubricant or ELASTIMOLD approved lubricants. **DO NOT SUBSTITUTE.** Other lubricants may be harmful to this product and its mating products. Always replace the protective cap when the feed-thru is not in use.



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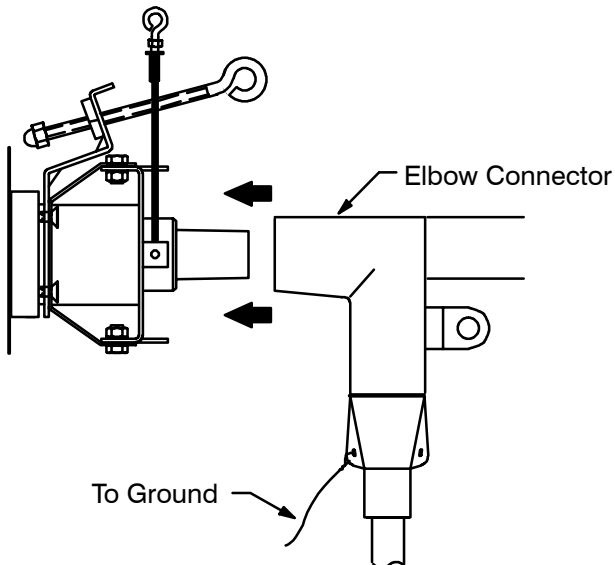
STEP 2

Attach hotstick to eye of feed-thru assembly. Slide feed-thru into parking stand. Tighten eyebolt by rotating hotstick clockwise until snug. **DO NOT OVER TIGHTEN.** Release hotstick. Push bail out of the way so it will not interfere with placement of elbow connector.



STEP 3

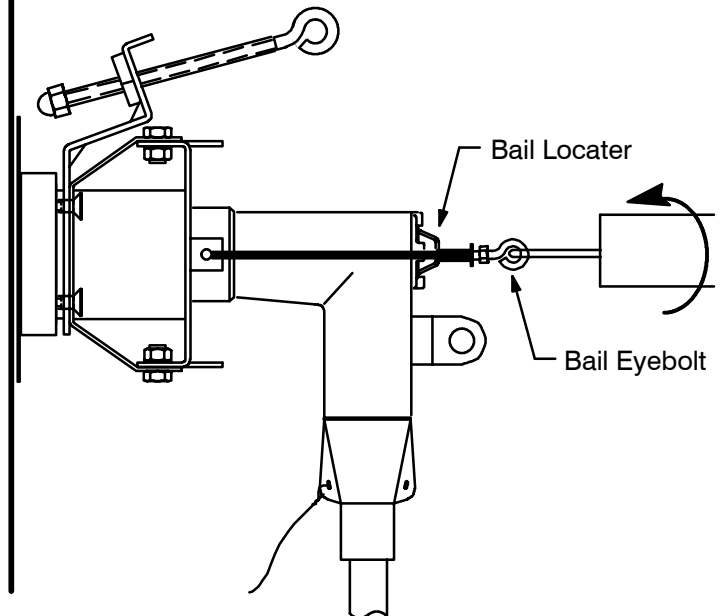
Follow the applicable instructions to make a voltage test before removing the elbow connector from the apparatus bushing. Remove elbow connector from apparatus bushing and place on feed-thru. **DO NOT REMOVE IF VOLTAGE TEST INDICATES CONNECTOR IS ENERGIZED.**



STEP 4

BAIL MUST BE USED TO SECURE ELBOW.

Position the bail eyebolt directly over the bail locator on the elbow. Tighten down on bail locator by turning eyebolt with the hotstick in a clockwise direction. If entire assembly (feed-thru and elbow) is to be removed from parking stand, attach hotstick to eye of feed-thru assembly, remove from parking stand and place where desired. To return elbow connector to apparatus bushing, simply reverse the operational sequence.



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