

Installation Instructions K1501A1 Deadbreak Bushing Plug Insert

CONTENTS: Deadbreak Bushing Plug Insert, Lubricant, Installation Instructions.

The ELASTIMOLD K1501A1 deadbreak bushing plug inserts are designed for use as apparatus bushing interfaces and must be installed in the following ELASTIMOLD universal bushing wells:

K1601PC-T1(R), K1601PC-S1(R), K1601PC-L15(R)

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.

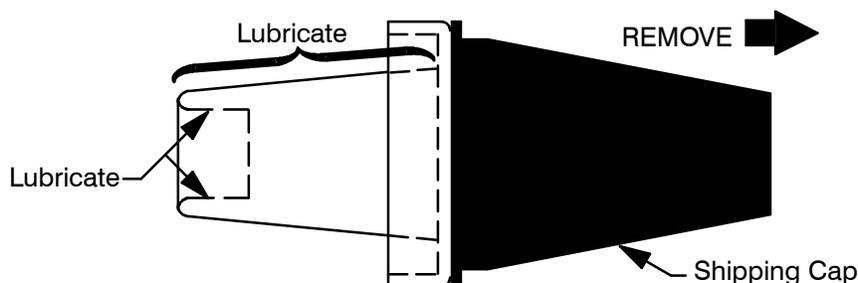
If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

IMPORTANT

1. Check contents of package to ensure they are complete and undamaged.
2. Check all components to ensure 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.

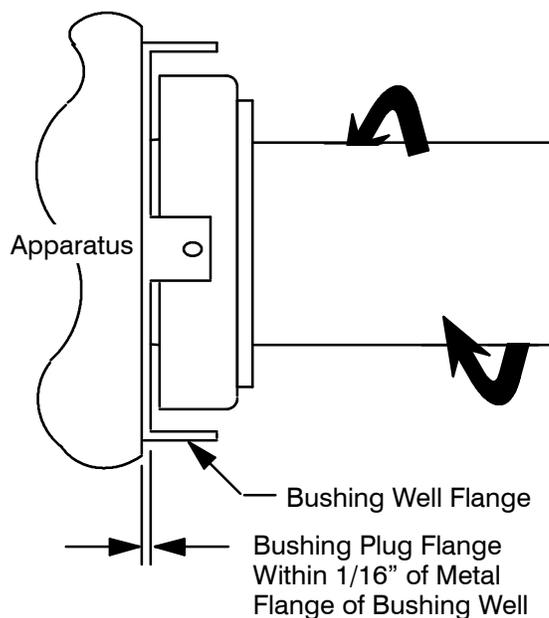
STEP 1

Inspect the apparatus bushing well to make sure it is dry and clear of all contaminants. Remove the protective shipping cap of the bushing insert and lubricate the bushing well interface area with the lubricant supplied. **DO NOT SUBSTITUTE.**



STEP 2

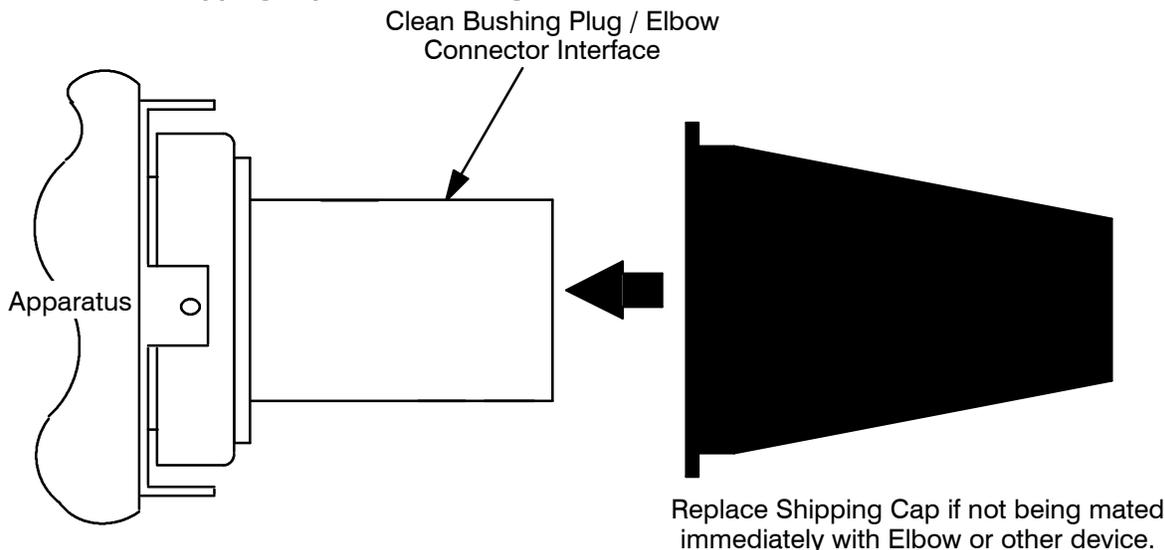
Place the lubricated portion of the bushing plug insert in the apparatus bushing well. Rotate the bushing plug insert in a clockwise direction until the conductive flange of the bushing plug insert is within 1/16" of the metal flange of the bushing well.



STEP 3

Thoroughly wipe the bushing plug/elbow connector interface clean of any contaminants. Mate the deadbreak elbow connector or other appropriate device to the bushing plug following the instructions packed with the mating device.

CAUTION: If the bushing plug is not to be immediately mated with the elbow connector or other mating device, replace the protective shipping cap. **This is a protective cap only, not an insulating receptacle. Do not energize the apparatus with the shipping cap on the bushing.**



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