

Step 1 – Ground

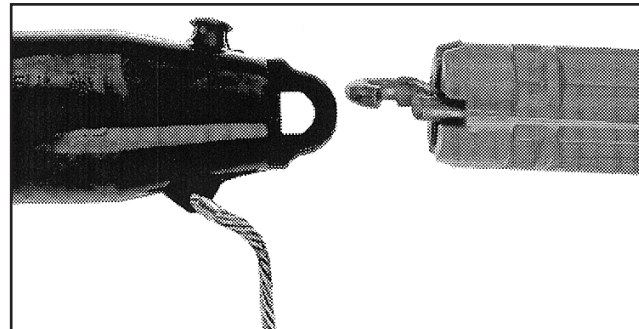
Attach a length of #14 AWG copper wire (or equivalent) to the ground tab on the insulating cap. Twist the wire at least two turns at the ground tab, squeeze the loop to secure, and cut off excess wire. Take care not to damage the tab. Connect the free end of wire to system ground, making sure the connection is tight and secure. Allow sufficient slack to permit the insulating cap to be pulled at least one foot from the mating interface.

Step 2 – Clean & Lubricate

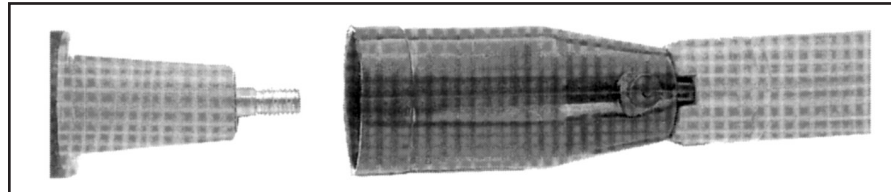
Clean and inspect the interface of the insulating cap and the mating product. Uniformly lubricate all mating interfaces with lubricant provided. DO NOT SUBSTITUTE. Other lubricants may be harmful.

Step 3 – Assemble

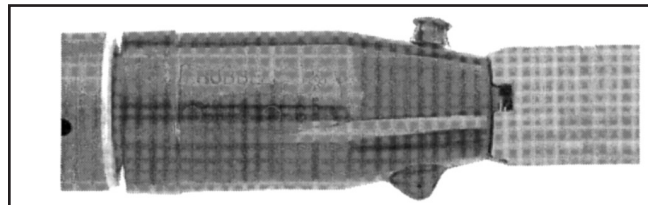
If required, hand-tighten the supplied stud into one of the mating products. Attach an 8' insulated hotstick to the pulling eye and tighten. Push the insulating cap onto the mating product and twist clockwise until fully seated. Do not allow the ground wire to become twisted around the operating interface.



Align Insulating Cap



Tighten Until Fully Seated



Step 4 – Disassemble - Circuit must be de-energized

After verifying that the system has been fully de-energized, attach an 8' insulating hotstick to the pulling eye. Rotate the hotstick counter-clockwise and pull the insulating cap off the bushing. If necessary, a second hotstick may be required to stop the ground wire from becoming tangled during removal.



Installation & Operating Instructions

Hubbell Deadbreak Connector 25/28 kV & 35 kV, 600 A Insulating Cap

DESCRIPTION

The Hubbell Insulating Cap is used to insulate, shield, and weather-seal the deadbreak interfaces of Hubbell 600 A connector products or apparatus bushings. When properly mated with components conforming to IEEE Std. 386, Interface 11 or 13. The Insulating Cap provides a fully shielded, fully submersible unit.



INSTALLATION TOOLS

Hand Tools
Insulating Hotstick

CONTENTS

- (1) Insulating Cap
- (1) Stud
- (1) Lubricant
(DO NOT SUBSTITUTE)
- (1) Instruction Sheet

25/28 kV Class: 600 A, 16.2kV
35 kV Class: 600 A, 21.1kV

NOTES

Check contents of box to ensure that it is complete and the components are NOT damaged.

Important: Read these instructions thoroughly before operating the system. Be sure that the connectors are rated for the intended energized use. Visually inspect parts for damage before using.

CAUTION

The equipment covered by these instructions should be installed, operated and serviced only by competent personnel trained in good safety practices. This instruction is written for such personnel and is not intended as a substitute for adequate training and experience in safe procedures for this type of equipment.

DANGER

All apparatus must be de-energized during installation or removal of parts. Do not touch or move energized product by hand. Failure to follow this instruction may result in serious or fatal injury, as well as damage to the product.

