

Installation Instructions

600A GROUNDING BUSHING P625GB/P635GB

Kit contents may include:

- * Grounding Bushing (P625GB/P635GB)
- * Silicone Lubricant (P6SL1)

* Installation Instruction Sheet

The P625GB/P635GB connector is rated 600 Amperes and 25 kV or 35 kV respectively.

Warning

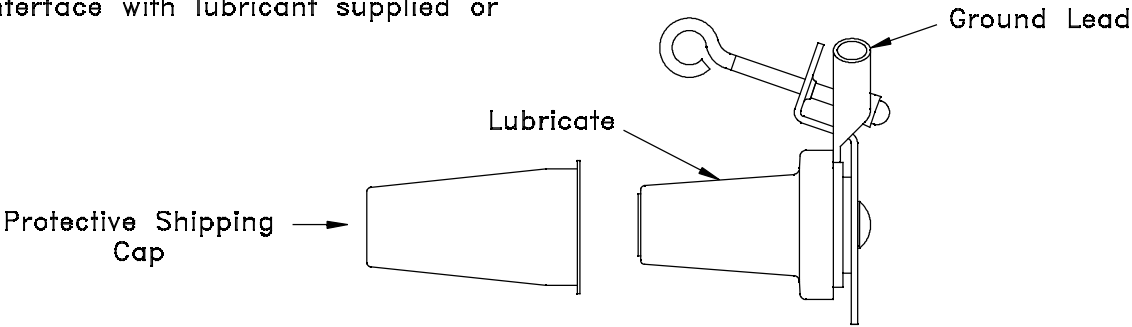
- * System must be de-energized during installation or future operations on this product or its components.
- * Do not touch or move energized connectors or components by hand.
- * Excess distortion of the assembled connector may result in its failure.
- * Failure to follow these instructions will result in damage to the connector and serious or fatal injury.

Check contents to be sure they are:

- * correct
- * complete
- * undamaged
- * properly fitted with cable and mating components

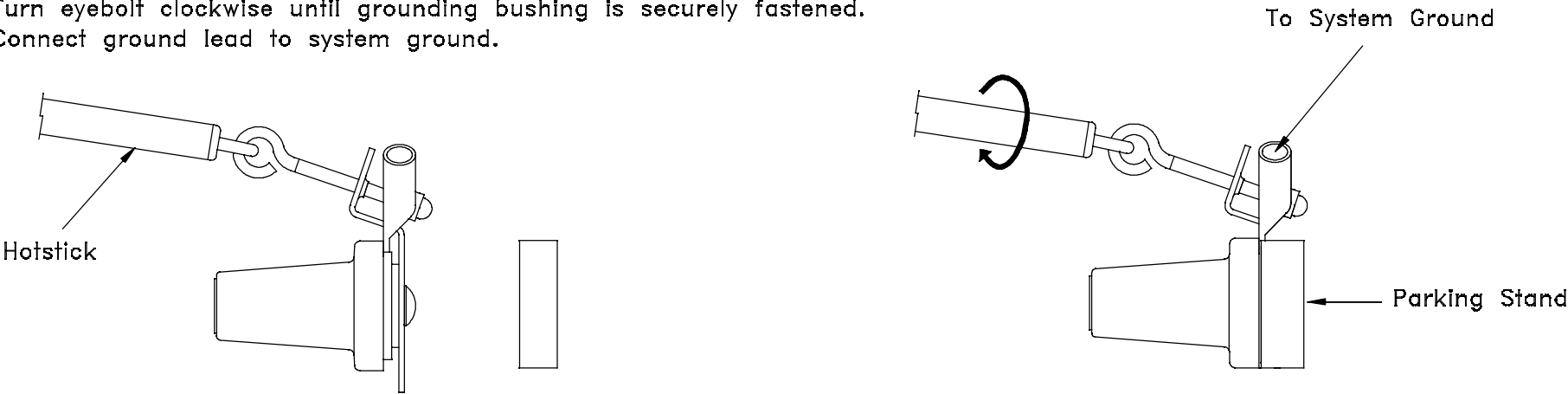
STEP 1 – CLEAN AND LUBRICATE

1. Remove protective shipping cap from bushing interface.
2. Clean and lubricate interface with lubricant supplied or approved equivalent.



STEP 2 – INSTALL GROUNDING BUSHING

1. Grasp eyebolt with hotstick.
2. Lower grounding bushing into parking stand.
3. Turn eyebolt clockwise until grounding bushing is securely fastened.
4. Connect ground lead to system ground.



STEP 3 – ASSEMBLE

1. Disconnect deadbreak connector from de-energized apparatus bushing.
2. Use hotstick to position deadbreak connector onto grounding bushing.
3. Turn deadbreak connector bolt clockwise into grounding bushing until tightly sealed.
4. Cover de-energized apparatus bushing with a 600A insulated protective cap.
5. When not use, cover grounding bushing interface with insulated protective cap or shipping cap to keep interface clean.

