

Installation Instructions 600A INSULATED PARKING BUSHING P625IPB/P635IPB

517 LYONS AVENUE IRVINGTON, NJ 07111 PHONE (973) 371-1771 FAX (973) 371-4304 www.Richards-Mfg.com

Kit contents may include:

- * Insulated Parking Bushing (P625IPB/P635IPB)
- * Silicone Lubricant (P6SL1)

* Installation Instruction Sheet

The P625IPB/P635IPB connector is rated 600 Amperes and 25 kV or 35 kV respectively.

<u>Warning</u>

- * 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

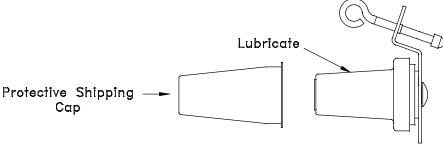
* undamaged

* complete

* properly fitted with cable and mating components

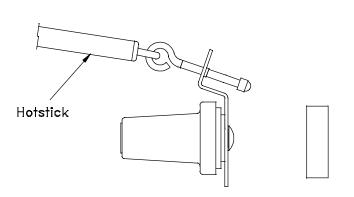
STEP 1 - CLEAN AND LUBRICATE

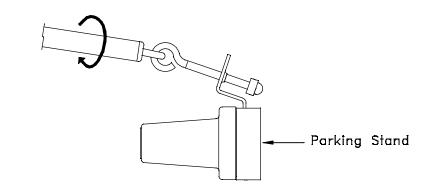
- 1. Remove protective shipping cap from bushing interface.
- 2. Clean and lubricate interface with lubricant supplied or approved equivalent.



STEP 2 - INSTALL INSULATED PARKING BUSHING

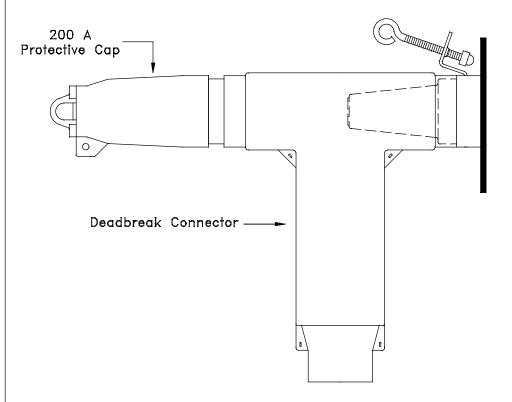
- 1. Grasp eyebolt with hotstick.
- 2. Lower insulated parking bushing into parking stand.
- 3. Turn eyebolt clockwise until insulated parking bushing is securely fastened.

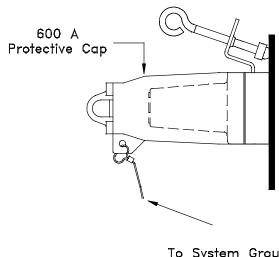




STEP 3 - ASSEMBLE

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





To System Ground