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# Installation Instructions

## Insulating Cap

### Applicable Current Ratings

600/900A

### Applicable Catalog Prefix

**15/25/28kV Class**

P625IC

**35kV Class**

P635IC



### WARNING

- System must be de-energized during installation or future operation of 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.
- This product should only be installed and/or operated by trained personnel in accordance with normal and safe work procedures.
- Variations in equipment or configuration or work procedures may not be covered in these instructions.
- Please contact Richards Manufacturing for any additional questions.

## KIT CONTENTS

Standard kits may include the following. Custom kits may vary.

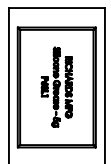
Check package contents to be sure they are complete, undamaged, and properly sized for the application.



Insulating Cap



Stud\*



Silicone Lubricant

\* **NOTE:** 15/25/28KV Insulating Caps can be supplied with a loose or factory-installed stud. 35kV Insulating Caps are only supplied with an integral stud.

# 1

## Installing Stud

**NOTE:** If cap is supplied with an integral or Factory-Installed stud skip to Step B.

A. Hand-tighten stud into the appropriate mating part or bushing.

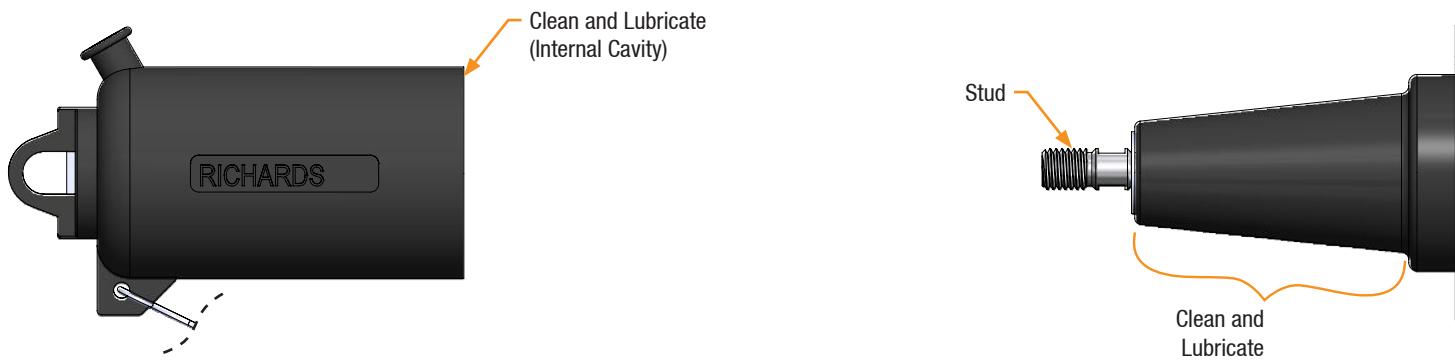


**WARNING:** The stud **MUST** fully thread on. No threads should be visible on the bushing (male) interface. If any threads are visible, confirm correct stud is being used and check for cross-threading/thread damage.



B. Clean and lubricate (using supplied or approved silicone grease) interface of Insulating Cap and interface of mating part or bushing.

**NOTE:** Stud is installed as shown only if cap does not have an integral or Factory-Installed stud.



# 2

## Installing Cap

A. Grasp the pulling eye/bail on the Insulating Cap and place onto interface of mating part or bushing.

B. Thread Insulating Cap clockwise until tightened.

C. Connect drain wire to system ground according to appropriate/approved practice.

