

28kV 200A Class Deadbreak Splice2-way (Male Interface) INSTALLATION & OPERATING INSTRUCTIONS

The Chardon Deadbreak Splice2-way (Male Interface) is used to sectionalize cables or as feed-thru for making lateral traps. The Deadbreak Splice2-way (Male Interface) Interface meeting the requirements of Fig. 4 of the ANSI / IEEE 386 as defined below:

28kV 200A Class (16.2kV)



Insulated Cap KIT CONTENT:

- Deadbreak Splice2-way (Male Interface) , with Shipping Cap
- Silicone Grease
- Paper Towel
- Bail Assembly
- Venting Rod
- Installation Instructions



CAUTION: All associated apparatus must be de-energized during installation and/or maintenance.



DANGER: 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.

SAFETY INFORMATION

The instructions in this manual are not intended as a substitute for proper training or adequate experience in the safe operation of the equipment described. Only competent technicians, who are familiar with this equipment should install, operate and service it.

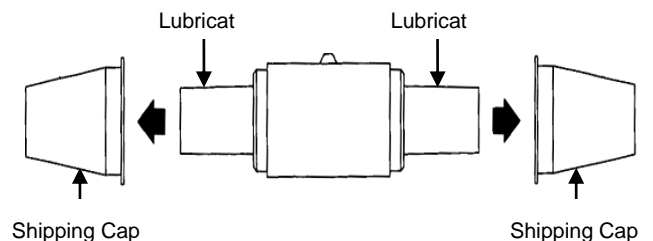
INSTALL PROCEDURE

STEP 1

- Inspect the apparatus bushing well to make sure it is dry and clean of all contaminants.
- Remove the protective shipping cap of the Deadbreak Splice2-way (Male Interface) and lubricate the Male Interface interface area with the lubricant supplied.

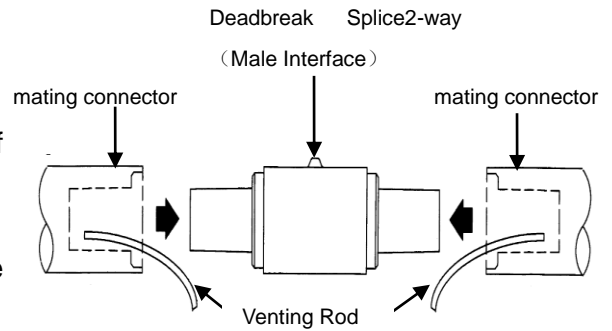


NOTE: Do not substitute other lubricants for those provided.



STEP 2

● Insert the nylon venting rod into the receptacle portion of the desired mating connector to exhaust the air during assembly. Push the connector onto the deadbreak splice2-way (male interface) as far as possible. Remove the nylon rod to complete the installation. Repeat this procedure for the other end of the deadbreak splice2-way (male interface) .



● Place the lubricated portion of the Deadbreak Splice2-way in the Deadbreak Elbows and Straight Receptacles and Insulated Caps.

WARNING:



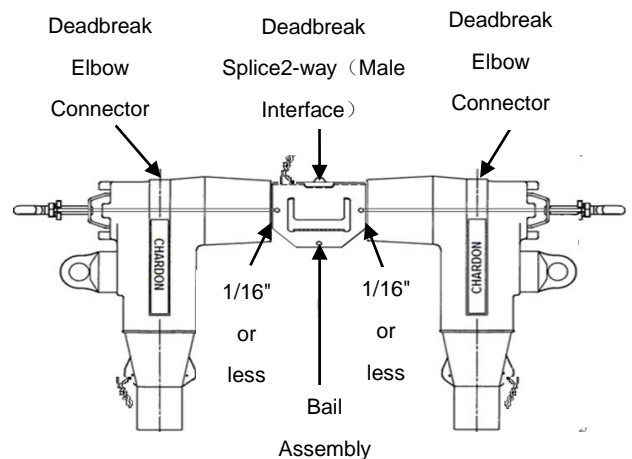
ALL ASSOCIATED APPARATUS MUST BE DE-ENERGIZED BEFORE PREPARATION OR REPREPARATION PROCEDURES.

STEP 3

● Proper installation of the deadbreak splice2-way (male interface) and the mating part is achieved when the gap between the skirts of the mating part and the deadbreak splice2-way (male interface) is 1/16" (1.59mm) or less.

● Shown above is the deadbreak splice2-way (male interface) mated with two elbow connectors. The requirement of a gap 1/16" (1.59mm) or less is necessary to bail the assembly. Be sure to follow the installation instructions packaged with the bail assembly.

● Attach the other end of the bail assembly to a ground connection.



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