



Installation Instructions for CableMate® Test Point Voltage Indicator

Contents: TPVI Voltage Indicator, Installation Instruction.

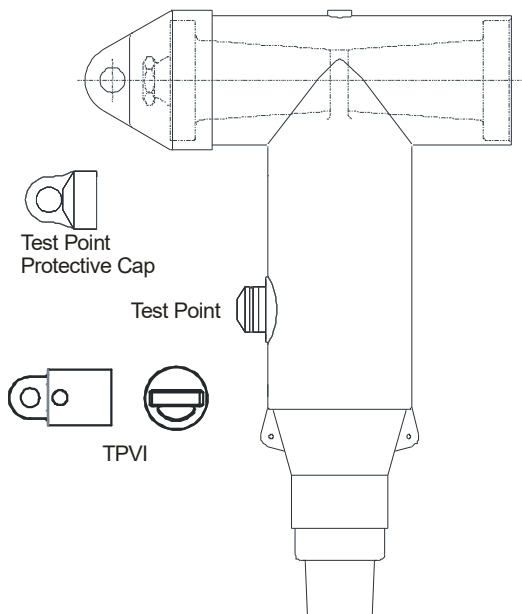
The TPVI Voltage Indicator is a self-powered, capacitive test-point mounted voltage sensor with neon display that supports a wide range of system voltages (5-36kV). When installed on any IEEE386 standard cable accessory capacitive test point, the neon light will indicate the energized status of underground distribution circuits. The voltage sensor's neon light flash rate will vary in proportion to the system voltage.

Warning: The TPVI is designed to be installed on the connector's capacitive test point without having to de-energize or remove the connector from the apparatus. If the connector is going to be removed from the apparatus prior to installing the TPVI please follow the proper procedure per the connector manufacturer's instructions.

For connectors manufactured by CableMate, Taimold and Elastimold:

****Do not remove the inner ring adapter****

- Step 1. Check the contents make sure the product is clean without any damage. If necessary clean it with proper cable cleaner.
- Step 2. The TPVI is designed for installation without de-energizing the system. If it is necessary to de-energize the system or remove the connector, please proceed with the connector manufacturer's recommended procedures and proper tools.
- Step 3. Carefully remove the protective cap of the connector test point with a hot stick. Check and make sure the test point area is dry and clean. If the test point needs to be cleaned, the system must be de-energized before cleaning. Refer to the connector manufacturer's recommended procedures for cleaning capacitive test points.
- Step 4. Attach the pulling eye of the TPVI to a shotgun hot stick. With steady force, install the TPVI onto the test point. If necessary rotate the TPVI to ease off the air in the cavity.
- Step 5. Rotate the TPVI indicating light window for easy viewing.





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For connectors manufactured by Cooper and Hubbell:

****Remove the Gray Inner Ring Adapter from the TPVI before proceeding with the installation****

Remove the gray color inner adapter ring from the TPVI. The adapter ring can be removed easily by hand without any tools. Then follow steps 1 to 5 above to complete the installation.

