

Manual Test and Reset

For manual test, place reset tool over fault indicator so Fiber Connect Cap (see diagram on back of instructions) fits through space on face of reset tool. When reset tool rests against face of fault indicator, magnet in reset tool is in correct position. Once magnet is in correct position, adjust magnetic field by twisting reset tool clockwise and counterclockwise (note that reset tool moves very little due to its proximity to fault indicator). After a couple twists, the LED will begin flashing.

For manual reset, place the reset tool in the same position described above and take the same actions as above. After a couple twists, the LED will stop flashing.

Placement of Fault Indicator

ATTENTION: Correct mounting of the fault indicator in regards to the concentric neutral and bleed wire is necessary for the fault indicator to operate properly.

- A) Mount unit on cable over insulation above jacket peel back.



- B) Mount unit over concentric neutral foldback.



- C) Mount unit on elbow.



Note 1: For installation A and C, Clamping Mechanism should not be in contact with concentric neutral or bleed wire.

Note 2: For installation on live front terminations, fault indicator must be installed within the guidelines set forth in this section - either 1) over the concentric neutral foldback and bleedwire or 2) not over or touching the concentric neutral or the bleedwire.

Installation of Fault Indicator



fig 1



fig 2



fig 3



fig 4

Clamping Mechanism



Hot Stick
Ring

Spring
Release Trigger

Clamping Mechanism



Hot Stick
Ring

Fiber
Connect Cap

- 1) Use thumbs to pull open Clamping Mechanism (see fig 1). Once Clamping Mechanism is pulled sufficiently apart it will lock into place.
- 2) Attach the fault indicator to a hot stick (see fig 2).
- 3) Position cable between open Clamping Mechanism. With a forceful push forward, install device on cable (see fig 3).
- 4) Make sure that the ends of each side of Clamping Mechanism touch when installed. Remove the hot stick from the device (see fig 4).

Installation of Remote Indicator

• Installation of Remote Indicator Fiber Optic Cable into Fault Indicator

Move clear plastic adapter to the end of the fiber optic cable. Push clear plastic adapter into Fiber Connect Cap until it snaps into place.

• Installation of Remote Indicator's Flashing Point on Padmount Transformer or Switchgear Casing

Make hole of 5/16" to 7/16" size at point of installation. With thumb, put pressure on lens of flashing point of remote indicator and unscrew cylinder attached to the opaque lens. Once cylinder is unscrewed from part holding the opaque lens, insert the part holding the opaque lens through the drilled hole – if the hole is 5/16" then you will need to screw the part holding the opaque lens into the hole. After part holding the opaque lens is in location, screw the cylinder onto the part holding the opaque lens until it grips the transformer or switchgear casing firmly.