

## EXHIBIT 1

### Installation and Operating Instructions



**Retlif Testing Laboratories**

REPORT No. R-3240N  
FCC ID: BWN-1548

# INSTALLATION INSTRUCTIONS FOR FISHER PIERCE SERIES 1548 FAULT INDICATORS

1. Mount sensor coil on the conductor so that the housing shell is approximately perpendicular to the center line of the adjacent conductors, or Neutral. ["Eyeball accuracy is satisfactory"]. Back down the cable pin to accept the conductor size and use hotstick to mount the unit. Unit is secure when ratcheting begins. See Figure 1.1 and 1.2.

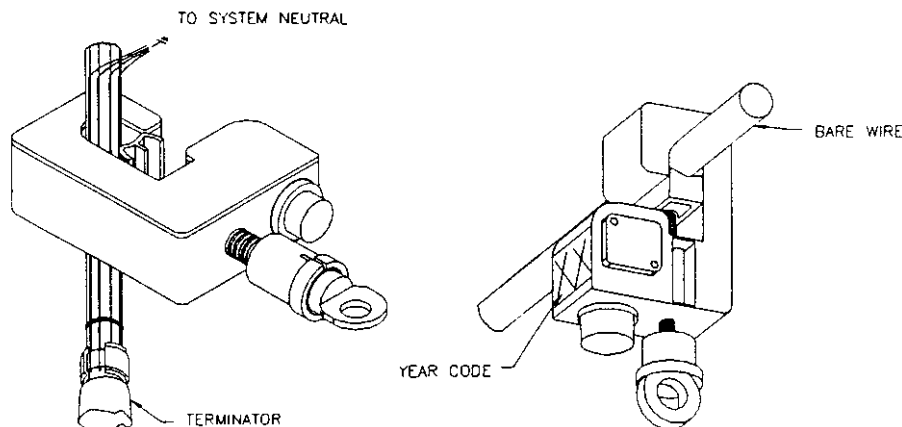


FIG. 1.1: PROPER METHOD OF INSTALLATION

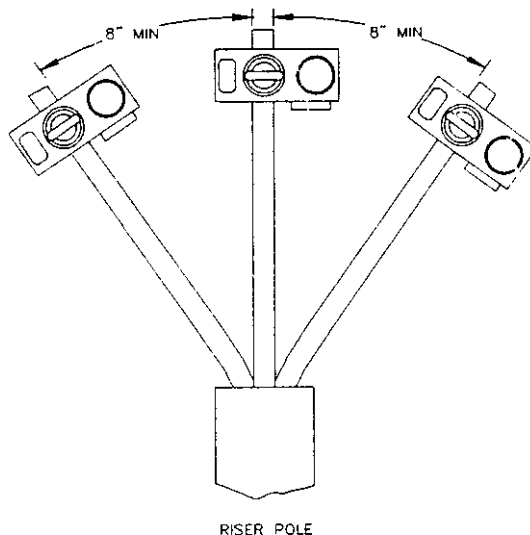


FIG. 1.2: TYPICAL APPLICATIONS

2. To simulate trip and reset, use magnetic reset tool (FP# AT2186). Swipe the reset tool across the unit at the TRIP / RESET label, located at the bottom of the unit.

NOTE: To trip strobe unit swipe the reset tool across the unit at the TRIP/RESET label. Wait 6 seconds for the unit to trip.(see fig 2)

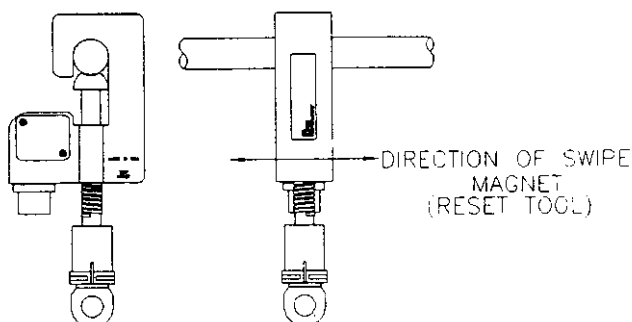


FIG. 2 MANUAL TRIP AND RESET

3. To replace the battery:

3.1. Remove the two screws from the battery cover.

3.2. Remove the battery by disconnecting the in-line connector.

3.3. Using the magnetic reset tool, (F/P# AT2186) Place across the TRIP / RESET label for 1 minute.

3.4. Remove the magnetic reset tool.

3.5. Connect the new battery.

3.5.1. For strobe unit use F/P# A616 battery.

3.5.2. For LED unit use F/P# A615 battery.

3.6. Manual trip and manual reset the unit Ref. to note 2.

3.7. Realign the battery cover and secure using the original screws. (Tighten to 8 in/lb.)

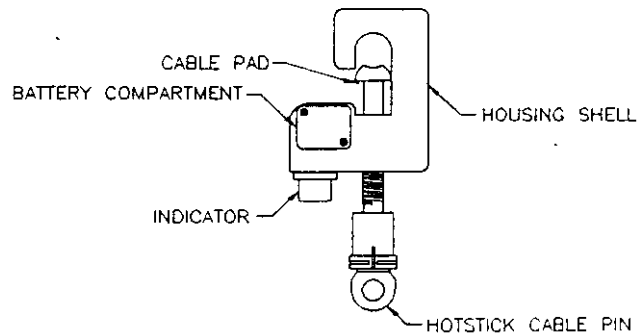


FIG. 3: SIDE VIEW