

INSTALLATION GUIDE
Wall Mounting Kit for Explosion Proof Sensor
Model PH-4EXMTKIT

NOTE: The PH-4EXMTKIT weighs 40 lbs. and is considered a two-man lift.

Mounting Kit Includes:

- 1-PVC Pipe Assembly
- 2-PH-4 Pole Mount (4 each)

Pre-Installation Procedure

1. The gray PVC Pipe Assembly is already assembled.
2. Mount the PVC Pipe Assembly to the wall using 8 each ¼" x 2 ½" lag screws.
3. Install one PH-4 Pole Mounting Bracket to the top portion of the PVC Pipe Assembly using 8" Carriage Bolts as depicted in Figure 1 (**NOTE THREADED INSERTS MUST BE AT BOTTOM OF BRACKET**).
4. Install the other PH-4 Pole Mounting Bracket approximately 8 inches below the top PH-4 (pole mounting bracket) using 8" Carriage Bolts, (**NOTE THREADED INSERTS MUST BE AT TOP OF BRACKET**).



Figure 1

Installation Procedure

5. Install 6" Threaded Screw Rods into threaded inserts on top PH-4.
6. Thread Screw Rods at least 1 ½" through insert. Tighten washer and jam nut against PH-4.
7. Remove outside acorn nut and outside washer from each threaded rod on top bracket.



8. Install 1 ½" Hex Screw Bolt into threaded inserts on bottom bracket PH-4
Thread Hex Screw Bolt approximately ¼" through insert.



9. Place Explosions Sensor Housing onto bottom Hex Screw Bolts between the flat washers.
(NOTE: The orientation of the EX Housing should be with the hinges on the left side of the Housing.)
10. Push Explosion sensor housing upward onto the top Threaded Screw Rods. Re-install the acorn nut and outside washer. Locate the sensor at the position where the sensor angle provides the desired field of view.



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