

POL Wall Mounted Enclosure Installation Procedure



General Safety Precautions

Read the below warning before product installation to ensure a safe work environment.

This procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. Failure to follow these procedures may result in personal injury.

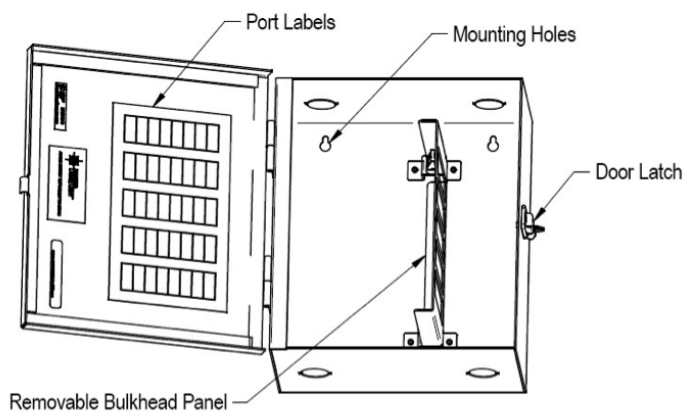
Ensure that enclosure is mounted in the proper direction so that door is supported when in open position. Always ensure that latch is securely engaged after closing door.

Enclosure is intended to be installed only by trained personnel.

Enclosure is to be repaired only by personnel trained by the manufacturer or returned to the manufacturer for repair or replacement.

Maximum weight to be installed in the unit is 25 lbs. The interior of the enclosure should not exceed the maximum ambient temperature of 55°C

Assembly View



Contents

- 1 – ZEWM5AP enclosure
- 2 – cable entry/exit bushings

Optional Accessories

PONCMTP3SCAPC

MT-SC/APC Breakout cassette with angled body for zone enclosures

PONC1X4SCAPC

1X4 Splitter cassette with angled body for zone enclosures

PONC1X8SCAPC

1X8 Splitter cassette with angled body for zone enclosures

PONC1X16SCAPC

1X16 Splitter cassette with angled body for zone enclosures

PONC1X32SCAPC

1X32 Splitter cassette with angled body for zone enclosures

PONC2X16SCAPC

2X16 Splitter cassette with angled body for zone enclosures

PONC2X32SCAPC

2X32 Splitter cassette with angled body for zone enclosures

Splitter cassettes, break-out cassettes, and adapter plates all sold separately. Visit www.occfiber.com for ordering information.

Mounting instructions

1. Remove cover by disengaging door latch, opening door, and lifting cover away from hinges. See figure 1.

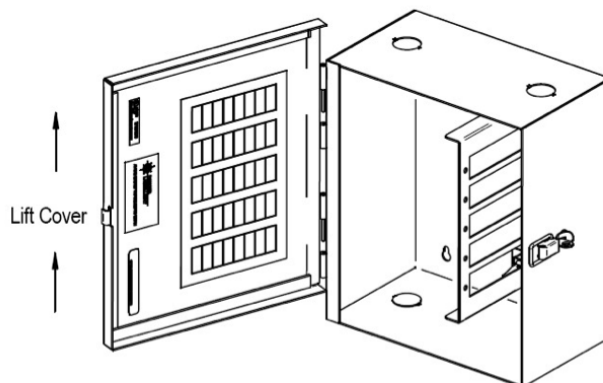


Figure 1

2. Position the base of enclosure against wall or plywood backboard where it is to be located. Once properly positioned and leveled, mark the center of the four mounting hole locations.

NOTE: Mounting hardware not included. Enclosure should be mounted to wall studs or equivalent structure capable of supporting a fully loaded enclosure. OCC is not liable for any failure to enclosure or wall caused by any supporting hardware.

3. If a plywood backboard is used, drill small pilot holes at the marks. Otherwise install appropriate anchors in the wall at the marked locations.

4. Install mounting screws into wall anchors or plywood backboard being sure to leave approximately ¼" of screw protruding from mounting surface.

NOTE: Appropriate fasteners must be chosen that are capable of supporting a fully loaded enclosure and must be suited to the mounting surface and ambient conditions. Screw head diameter should not exceed .200" and shaft diameter must not exceed .100".

5. Place enclosure base onto screws and slide into final position. With enclosure positioned, finish tightening mounting screws to secure enclosure to wall. Replace cover by matching hinges on cover with the corresponding hinges on enclosure base.

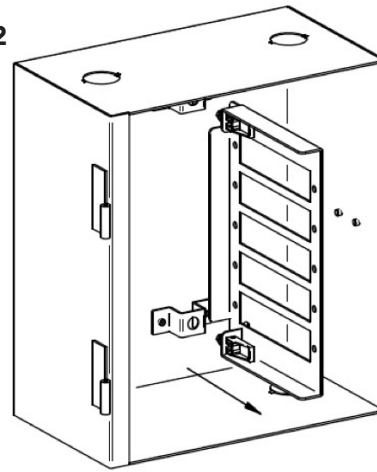
Installation

1. Determine which ports will be utilized and remove knockouts from opening. Use provided bushings to protect fibers from opening. To prevent damaging the enclosure, knockouts should be removed before mounting enclosure to wall.

NOTE: Snap-in bushings are rated to UL94 V-2

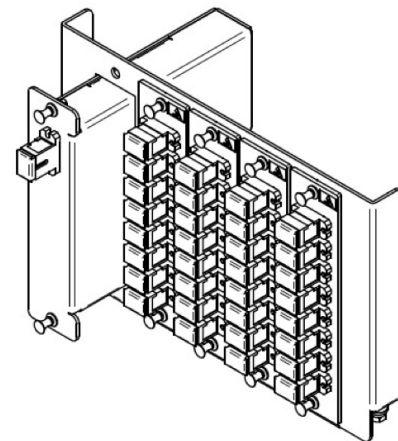
2. Disengage swell latches by pulling up on lever on either side of bulkhead panel. Once latches are disengaged, panel should easily pull away from enclosure. See figure 2.

Figure 2



3. With panel removed, mount splitter cassettes and adapter plates by sliding them into the open ports on the bulkhead panel. For splitter cassettes, the fiber bundle must be inserted through the opening in the panel before cassette is installed. Fully fasten to the bulkhead by pushing the locking pins at the edges of each cassette or adapter plate into the mounting holes. See figure 3.

Figure 3



NOTE: Before replacing panel ensure that both latches are in the upright, unlatched position.

4. Place panel into enclosure being sure to line up swell latches with their appropriate mounting holes. Secure to enclosure by engaging both swell latches. Make sure panel is fully inserted before engaging latches for most secure fit.

5. Complete installation by attaching connector ends of splitter bundle to the back of each adapter plate coupler. Loosely coil any excess fiber around the perimeter of the enclosure interior. Utilize the provided port ID label to label appropriately following ANSI/TIA-606-B standards.