

Demarcation Enclosure

Model PHB872XX | Installation Instructions



Description:

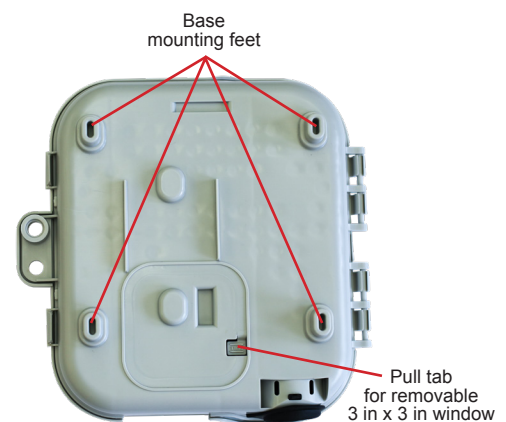
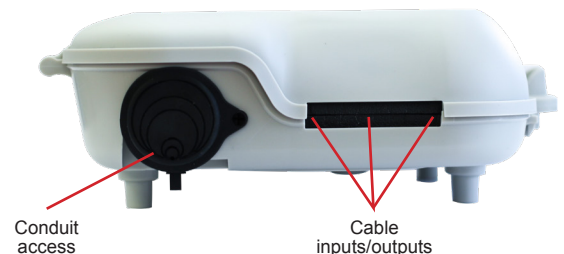
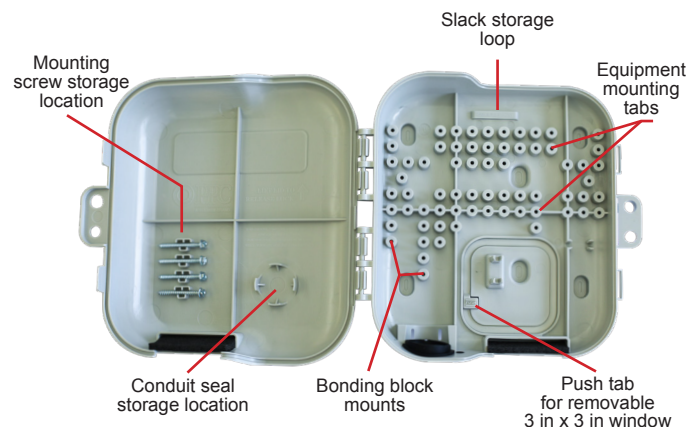
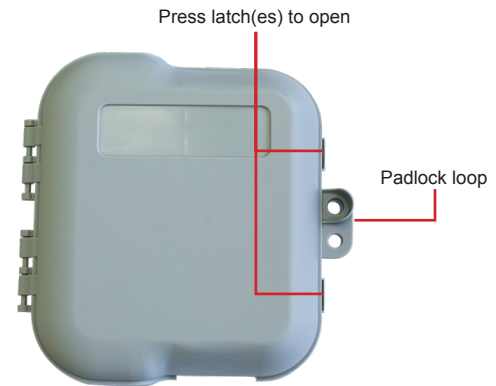
PPC's PHB872XXX demarcation enclosure is intended for outdoor use on the side of a customer's home. The cover has several locking mechanisms including a dual snap closure as well as a padlock loop. The back of the enclosure has one removable 3 in x 3 in window to help cover unsightly cable portals and/or components. The bottom of the enclosure allows for bonding, entry of any size drop or fiber cable and up to 1 in O.D. conduit.

Removing 3 in x 3 in Window:

- Open the enclosure cover
- Push the tab labeled "PUSH" through the back side of the enclosure
- While firmly gripping the tab, pull downward and away from the enclosure; Continue to pull along all four sides until the section has been completely removed

Mounting Installation Procedure:

1. Release the snap closure by pressing inward and opening the enclosure
2. Drill a minimum of three holes through the base mount feet.
 - For wood, aluminum or vinyl siding, mount with all four holes.
 - For brick & mortar, mount three points in mortar joints.
3. Hold the enclosure against the wall in the desired area and mark the hole locations for mounting; If brick or block, ensure three of the hole locations are in mortar joints
4. Drill holes into the wall and insert anchors, if required
5. Mount the enclosure
6. Install the cabling, and ground the connections and modular components, per methods outlined in Article 820-22 of the National Electric Code and by your individual CATV company procedures
7. Use the slack storage loop on the back of the enclosure that's meant for use with cable ties



These products may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

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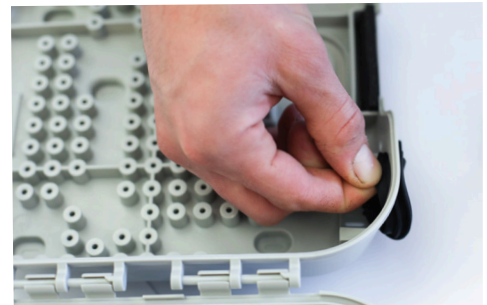
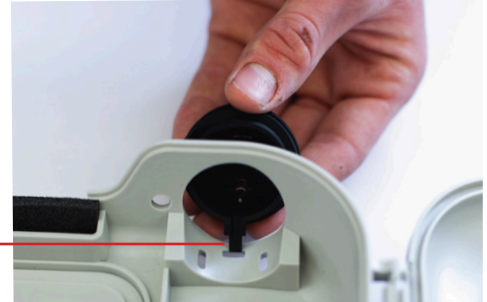
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Installation of Conduit Seal:

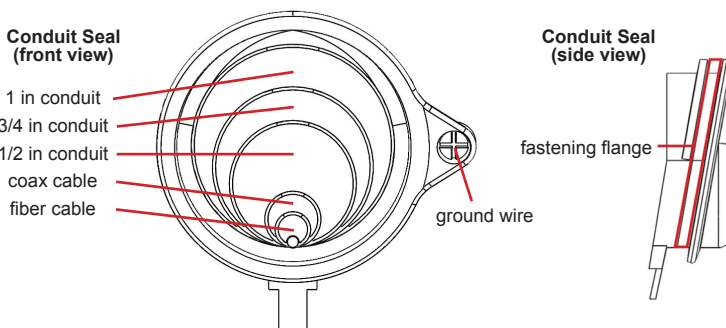
1. Remove the rubber conduit seal from the designated storage location inside of the lid
2. Insert the seal into the bottom of the enclosure by gently pushing the alignment tab from the inside, as well as pulling it from the outside through the corresponding hole in the back of enclosure
3. Starting with the bottom, manipulate the seal in a way that allows the enclosure to align with the fastening flanges
4. Confirm the fastening flange is fully seated by running your finger along the circumference of the inside of the seal
5. From the bottom of the enclosure, confirm the ground wire tab is fully inserted into its mounting hole

Alignment tab

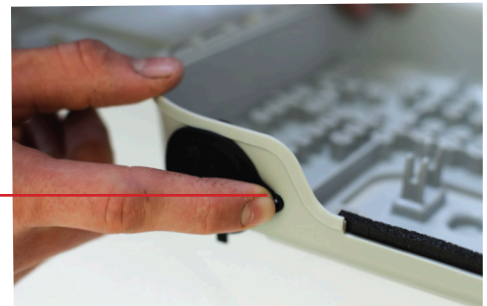


Conduit Seal Usage:

- Support conduit seal from inside the enclosure
- Insert cable/conduit through designated tear away location
- If using any smaller tear-aways, only tear away designated material to maintain weather resistance



Ground wire tab



***If enclosure is purchased with Fiber Optic Adapter Bulkhead add-on:**

Installation of Fiber Optic Adapter Bulkhead:

- The adapter will come stored in a designated storage location on the right side of the enclosure
- Remove the adapter from the storage location and locate the designated usage location
- Insert the adapter into the usage location, verifying the adapter is fully seated into the slots

