

# Demarcation Enclosure

House Box Assembly, ONT | Installation Instructions



## Description:

The PPC PHB1093 demarcation enclosure is intended for outdoor use on the side of a customer premises. The cover has several locking mechanisms, including a dual-snap closure and a padlock loop. The back of the enclosure has removable windows of various sizes. The bottom has a large conduit port to fit up to 1 inch conduit, and a foam-sealed slot for exiting cable.

## Removing Variable Window:

### For 2 x 2 in Opening:

- Open the enclosure cover
- Locate the smaller opening and push the tab labeled "PUSH" out 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

### For the 7 x 4 in Opening:

- Open the enclosure cover
- Remove the smaller 2 x 2 inch opening per the above instructions
- Locate the larger opening and push the tab labeled "PUSH" out 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

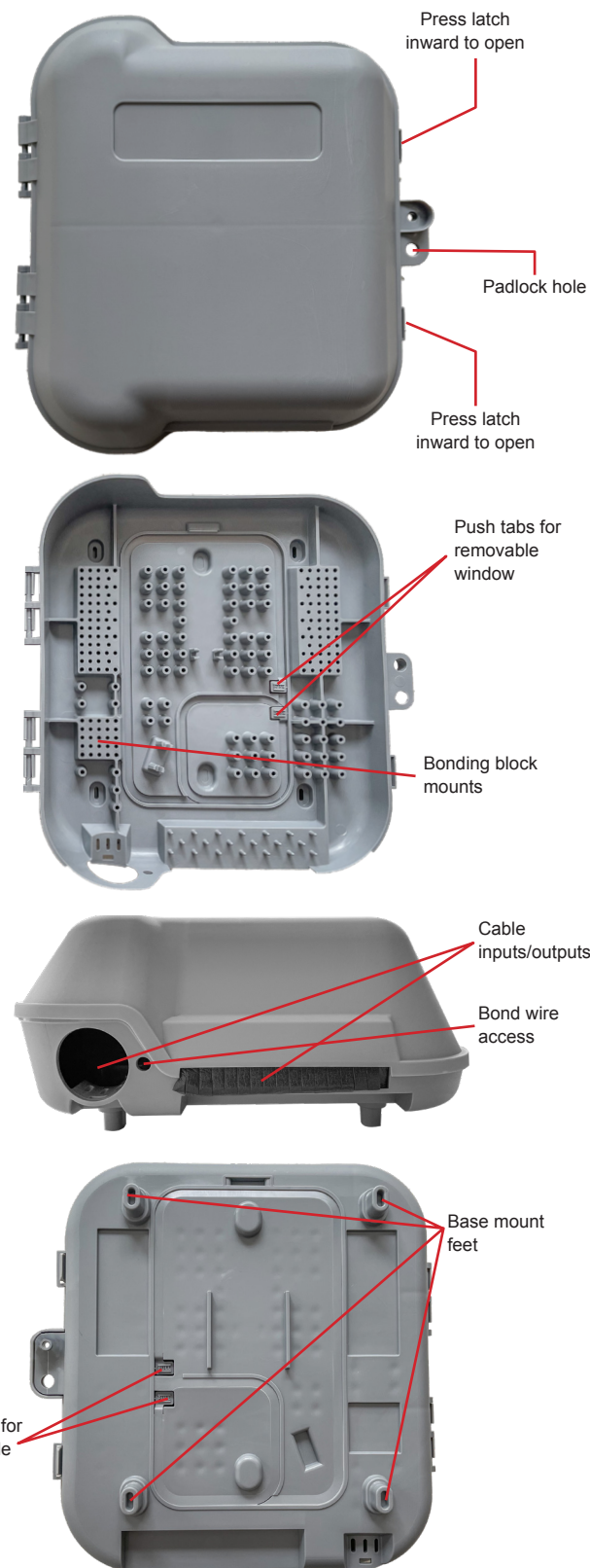
## Mounting Installation Procedure:

1. Release the snap closures by pressing inward and opening the enclosure
2. Drill a hole through each of 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 the 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 Broadband/Wireless/Telecom company procedures

**Exterior:** 11.1 x 11.3 inch (L x W)

**Interior:** 10.1 x 9.4 x 3.0 inch (L x W x D)

**Box Depth:** 4.2 in | **Depth With Mount Base:** 4.9 in



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## Description:

The NID1093-ONT enclosure provides a self-install for an ONT and a fiber management kit.

## ONT and Fiber Management Mounting Procedure:

1. Secure the ONT to the enclosure base with two long screws provided. Use the holes highlighted in Figure 1.
2. Secure the four fiber management clips to the enclosure base with the short screws provided. Use the holes highlighted in Figure 2.
3. Orient the fiber management clips as shown in Figure 3.
4. If necessary, place the SC fiber adapter into the mounting tabs on the enclosure base as shown in Figure 3.

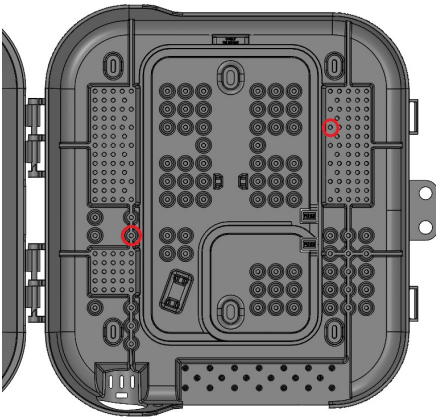


Fig. 1

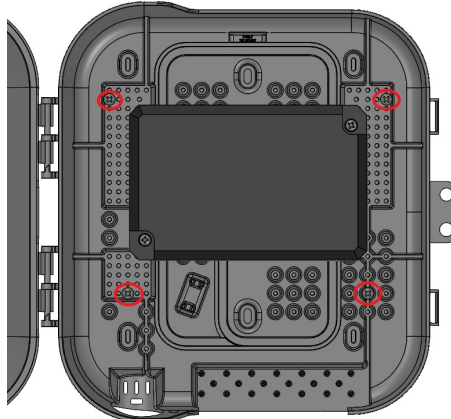


Fig. 2

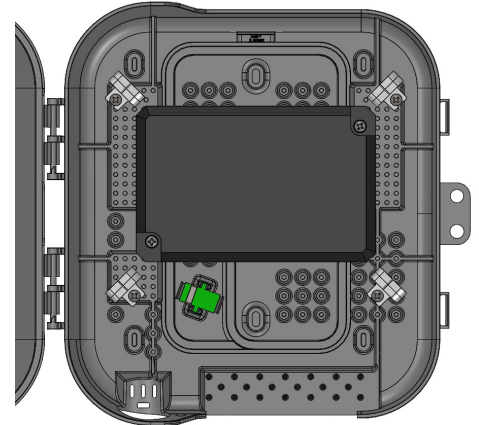


Fig. 3