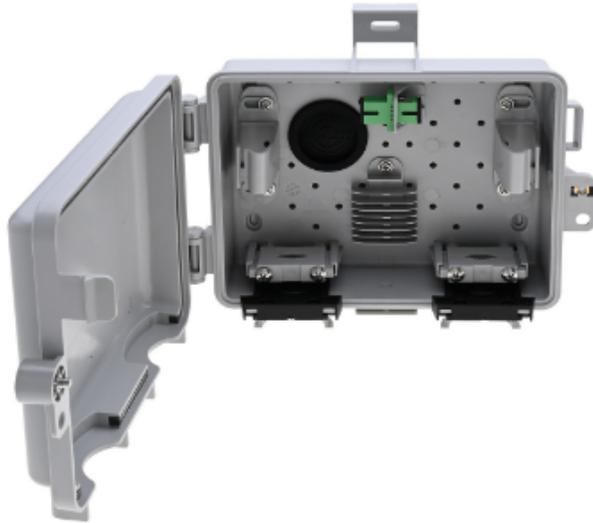


TheNID Choice

Installation Instructions



MODELS

FPP-TN-K-D1

“TheNID” Choice Fiber Entry Terminal (FET)

Installation Instructions

Designed for flat or round drop cable entry, The NID is a compact outdoor fiber-optic network interface device for FTTx applications.

Key features:

- 1) Available preloaded with (1) simplex SC APC

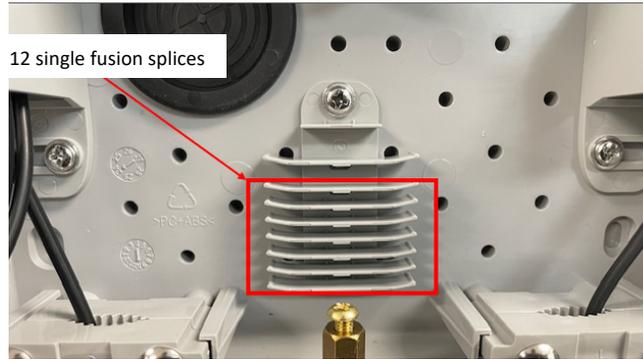


TheNID Choice

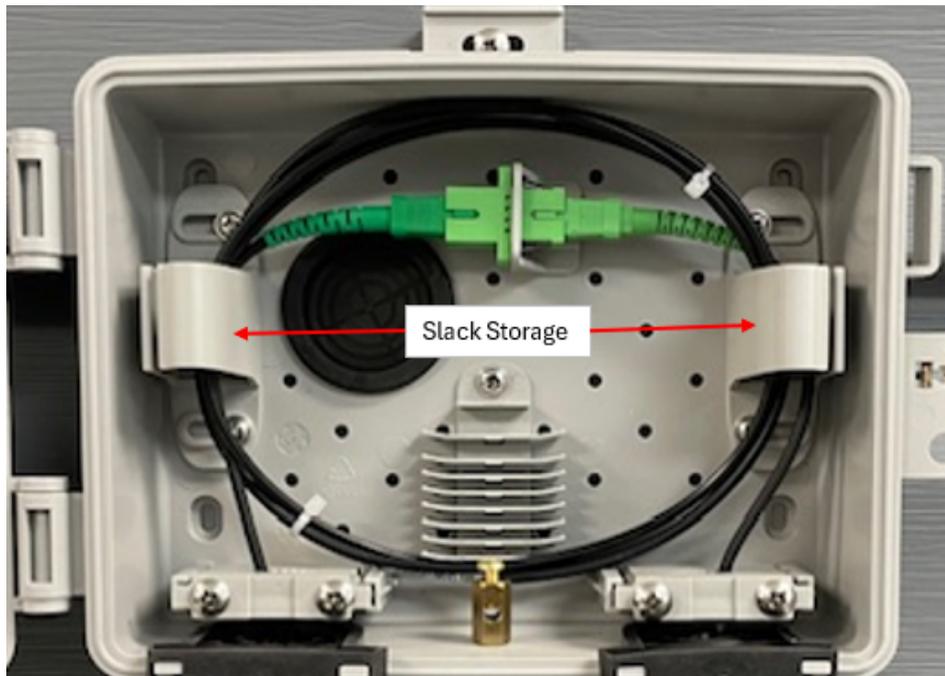
Installation Instructions



- 2) Holds twelve single splice sleeves and two mass fusion splice holders



- 3) Accepts up to 1-inch conduit
- 4) Fiber slack storage



TheNID Choice

Installation Instructions



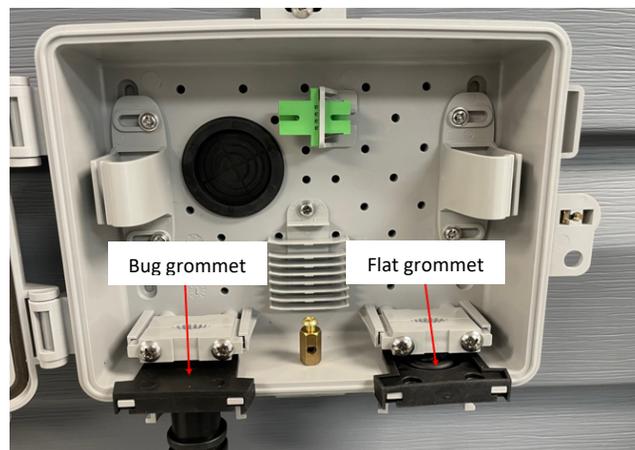
- 5) Variable cable entry clamp designed to hold round or flat drop cable
- Round OD: 3mm to 16.2mm,



- Flat cable OD: 2mm to 8.1x4.5mm



- 6) Flat or bug grommet



Included hardware: (4) 4-inch zip ties, (2) 6-inch zip ties, (4) M40 x 50mm screws and anchors, (1) electrical ground contact, (1) SC APC adapter, and two flat grommets

TheNID Choice

Installation Instructions



Installation

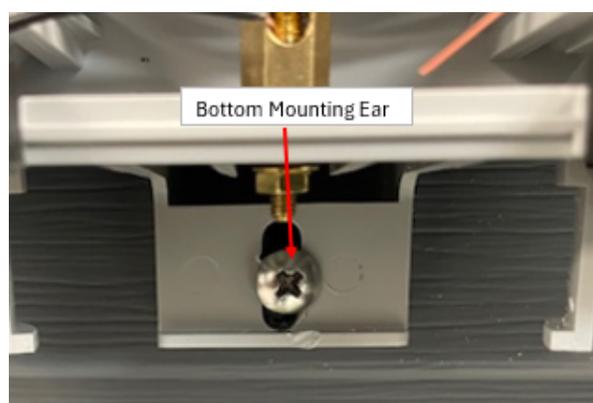
Step 1 – Mounting TheNID Choice enclosure

1. Find a flat surface that will minimize the exposure to dirt. Designed to mount vertically with rubber gromets towards the ground. If mounting end-to-end or side-by-side leave sufficient space between enclosures to allow the door to open.



2. Attach the enclosure to the wall.

External Mounting Ears (recommended): External mounting maintains the environmental integrity of the enclosure. If supplying the hardware, screws must be long enough to allow 1/2 of an inch for the thickness of the enclosure.



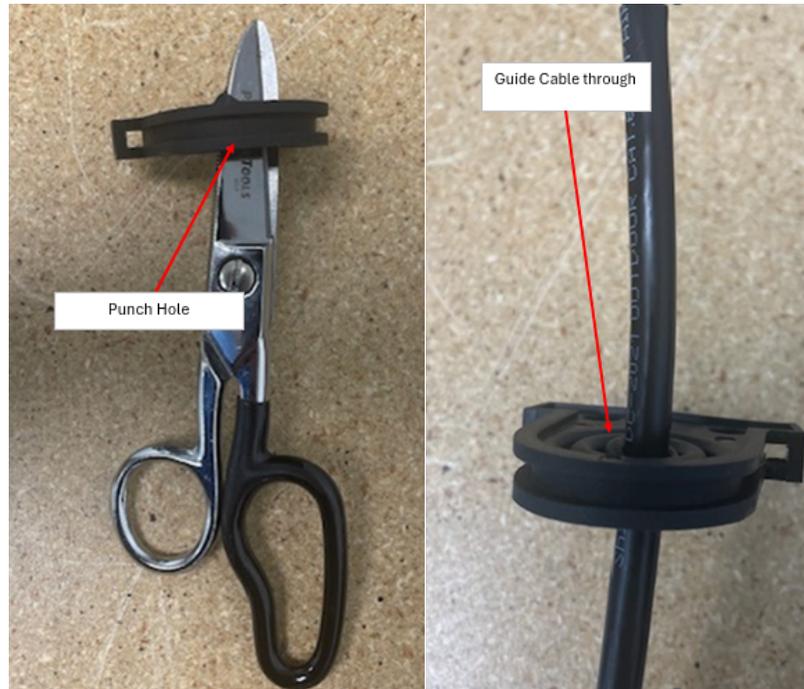
TheNID Choice

Installation Instructions

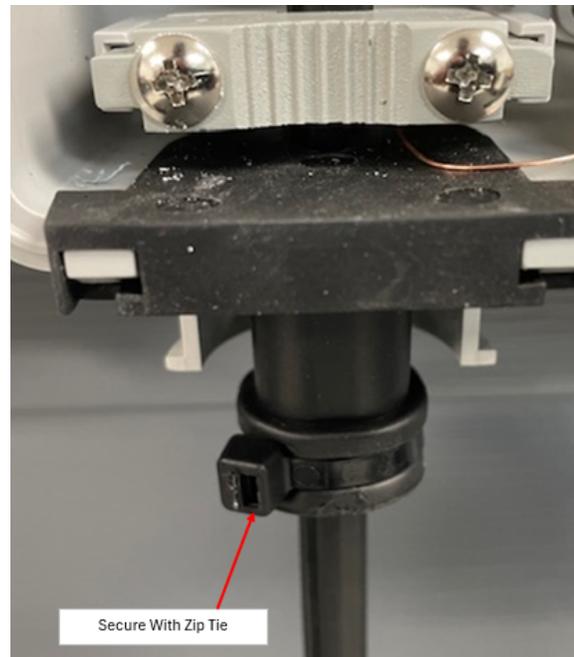


Step 2 – Wiring

1. (A) When using flat grommet Punch hole through the left grommet and guide Cable through the entry.



- (B) when using bug grommet slide cable through grommet before pushing in place secure with zip tie.



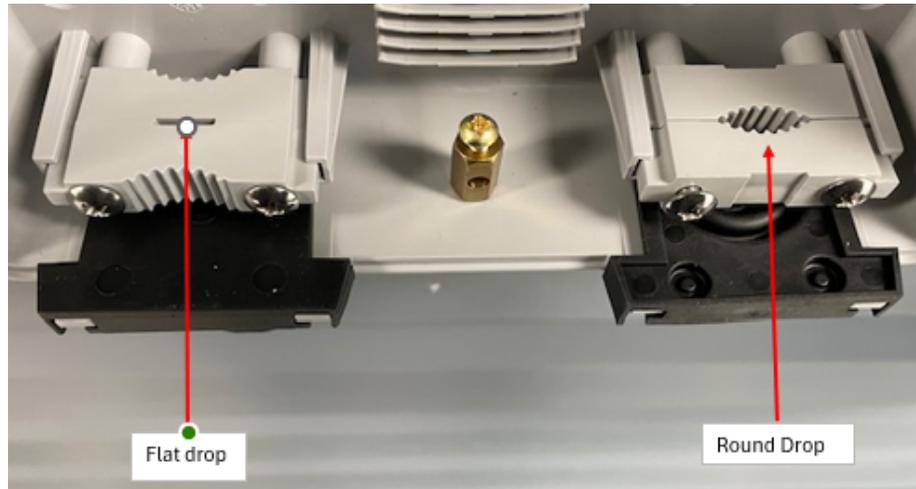
TheNID Choice

Installation Instructions

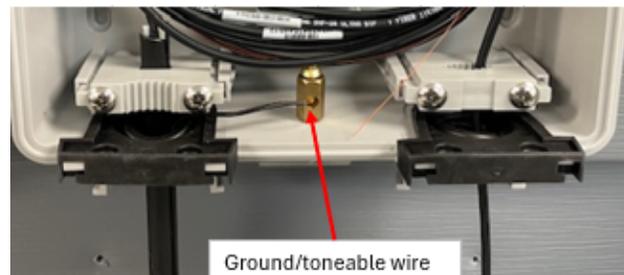


2. Use the variable cable entry clamp to secure the incoming fiber cable.

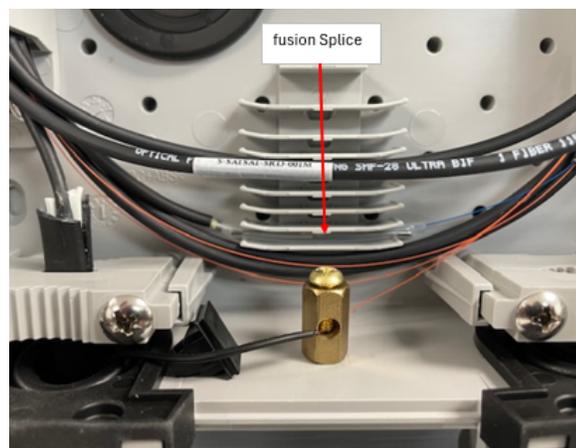
Remove the clamp. Arrange the clamp for the appropriate drop cable described below and secure the incoming fiber.



3. Attach the ground/toneable wires to the included electrical ground contact.



4. Measure desired slack of incoming cable and perform fusion splice.



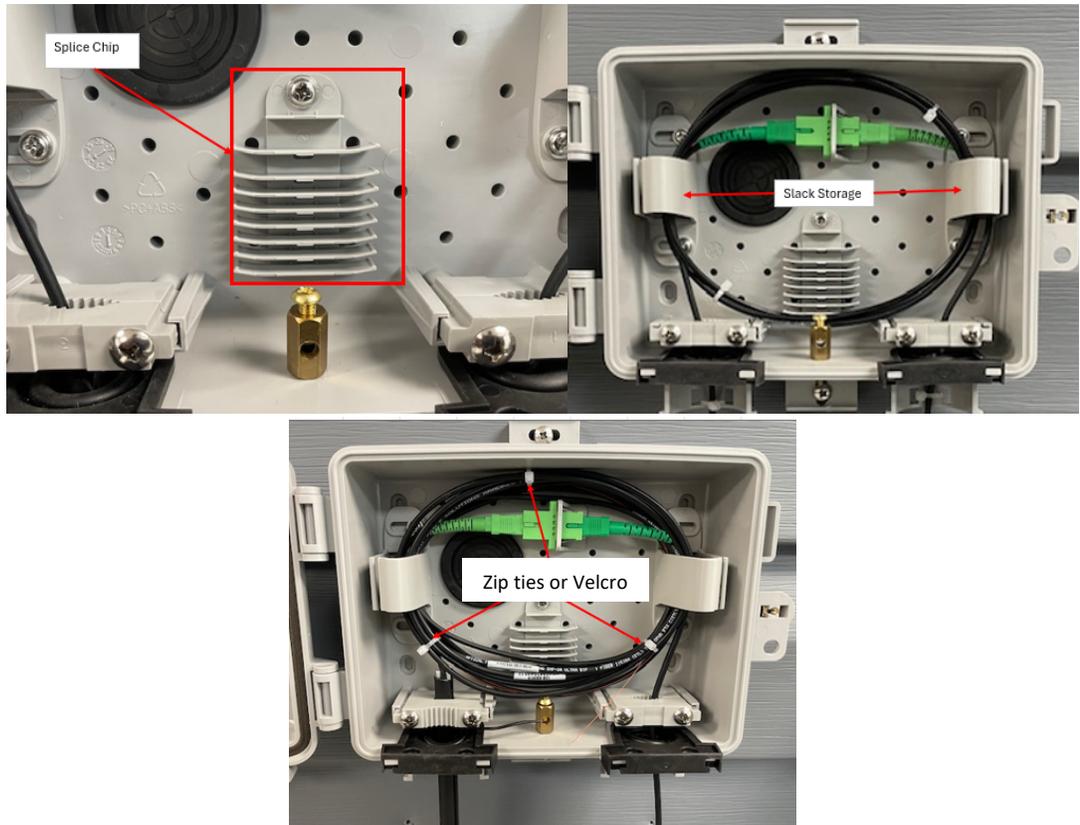
TheNID Choice

Installation Instructions

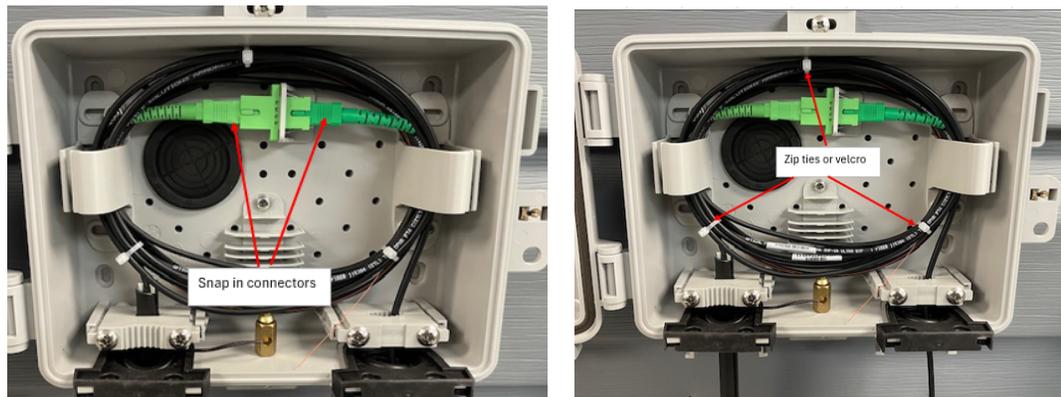


- Attach the incoming cable to the tie wrap area:

Pigtail installation: Push the splice sleeves into the splice chip located below the APC adapter at the bottom of box. Plug the connector into the adapter. Run excess fiber clockwise around the fiber storage d rings. Secure with zip ties or Velcro.



Splice on Connector, Field Installable Connectors, Pre-connectorized: Simply push connector into the adapter and run excess fiber clockwise around the round slack holders and zip tie or Velcro.



TheNID Choice

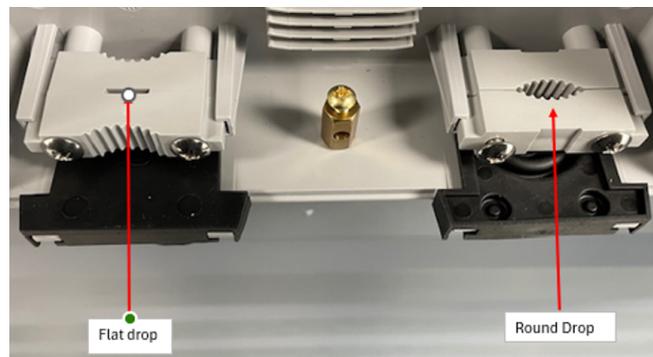
Installation Instructions



6. Punch hole through the right grommet or us bug grommet and guide outgoing fiber through the entry.



7. Use the variable cable entry clamp to secure the outgoing fiber cable.



8. Close, tighten, and secure the outside cover using the security bolt.

