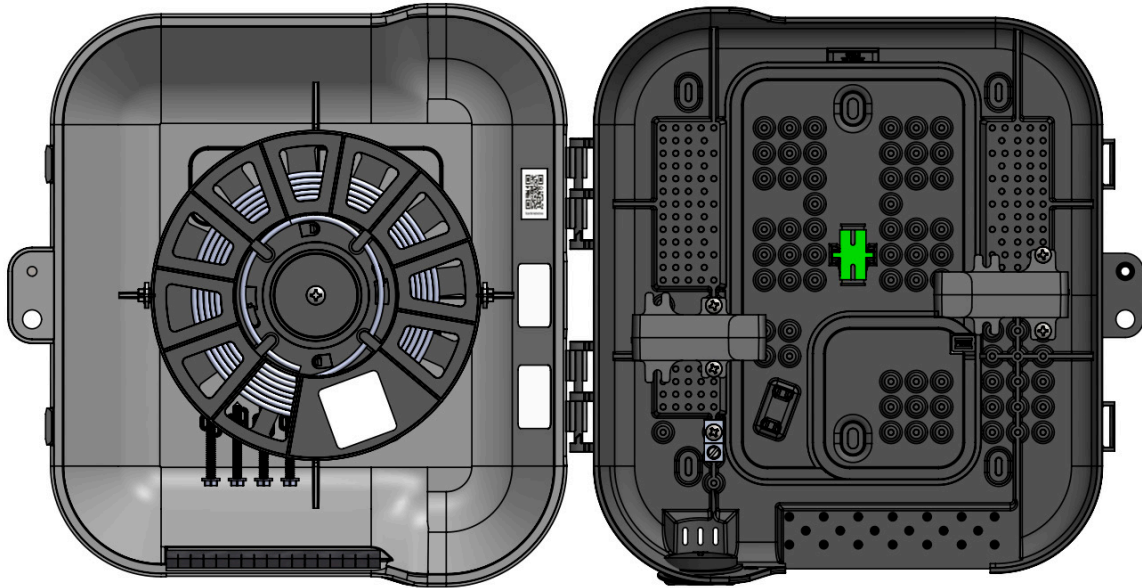


# FlexPON® House Box Fiber NID

## Install Instructions



### Basic Configuration

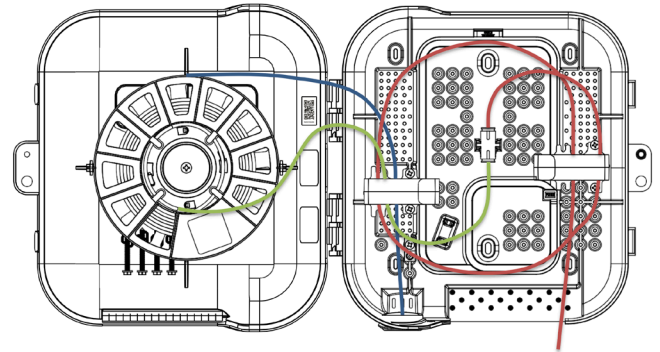


- 1 Mount unit on a flat and vertical surface.**
  - A. Use a 216 can wrench tool to unlock the captive security screw.
  - B. Position unit on wall with cable ports facing down.
  - C. Use a carpenter's level and shim with flat washers to ensure a level and plumb mount.
  - D. Use a power driver to install four provided screws through the mounting holes and into the mounting surface. Use appropriate mounting hardware for hollow-wall or cement block wall applications.

- 2 Install Feeder Cable (red line).**
  - A. Route feeder cable into the large slot opening in the bottom center of the enclosure.
  - B. Slack store any excess slack counter clockwise in the fiber routers. Use a cable tie at the top center to secure the top loop of slack to the base.
  - C. Clean and install the SC feeder connector into the top side of the SC Adapter.

- 3 Install the Miniflex® Cable from the FlexPON® Reel (blue line and green line).**
  - A. Tear out the necessary diameter size in the rubber grommet for Miniflex cable or micro duct access.
  - B. Optional: install the micro duct through the rubber grommet; secure the micro duct to the NID base with a cable tie.
  - C. Optional: install the tracer wire through the small diameter port in the rubber grommet.
  - D. Locate the Miniflex Balistix end of the FlexPON Reel; push/pull the Miniflex fiber into the premises.  
*Note: the FlexPON Reel will freely rotate clockwise when the Miniflex fiber pays out; the excess cable slack will remain on the reel.*
  - E. Install the Balistix connector body onto the Miniflex cable inside the premises, using the installation kit and instructions provided.
  - F. Remove and unwind the SC Connector from the inside hub of the FlexPON Reel; slack store the necessary slack in the base.
  - G. Clean and insert the SC connector into the SC adapter.

- 4 Carefully LIFT and Close the Cover.**
  - A. Ensure the fiber cable slack is carefully and safely protected inside the fiber routers.
  - B. LIFT and close the cover. Secure both plastic finger latches on the side.
  - C. Lock the captive security screw with a 216 can wrench tool (Optional: add a padlock to secure the cover to the base).



r1\_10172023