

OD-ONT-SSENC

Slack Storage Tray



tii

141 Rodeo Drive
Edgewood, NY 11717
Toll Free 888.844.4720
www.tiitech.com

tii technologies

Optional Outdoor Enclosure for ONT
OD-ONT-ENC

Optional Slack Storage Cover
OD-ONT-SSC



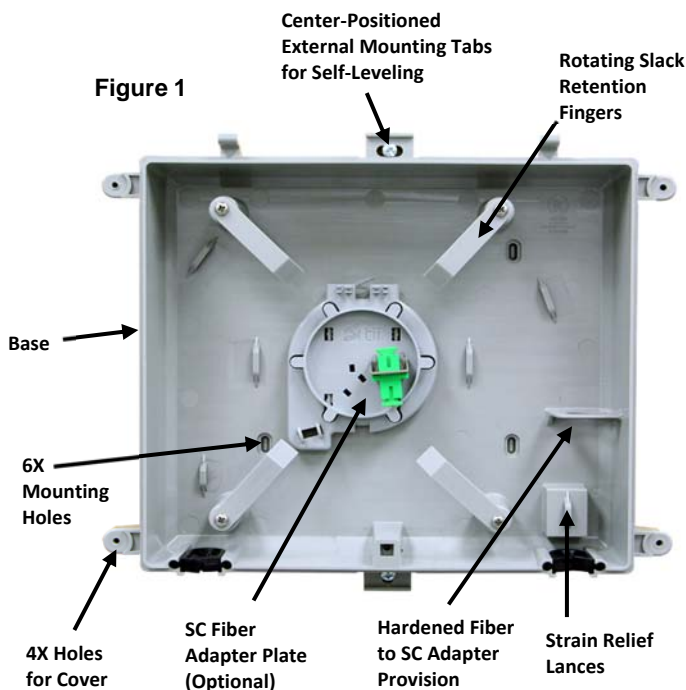
OD-ONT-SSENC
(Shown with Fiber Adapter Plate – sold separately)

Installation Note

Description

1. The OD-ONT-SSENC Slack Storage Tray provides protection and management of OSP Drop and Customer Fiber Cable.
2. Equipped with optional fiber management plate with additional slack storage feature for 900um fiber. Includes SC adapter(s).
3. Four captive screws are provided with the OD-ONT-SSENC Slack Storage Tray to secure the cover to the base.

Features



Installation

1. Mount the OD-ONT-SSENC Slack Storage Tray vertically to a flat, suitable surface using the appropriate hardware (screws not included) so as to minimize the possibility of dirt or moisture getting into the enclosure. Recommended screw size: #10 x 1 1/2" pan head self-tapping to be used in conjunction with plastic wall anchors.

CAUTION: The ONT Enclosure and Slack Storage Tray must be mounted to a flat vertical surface with the top edge level to the ground and mounted no less than 3ft from the ground. Mounting either enclosure to an uneven surface may introduce mechanical stress which can compromise the weather tightness of the enclosure, potentially damaging internal equipment.

2. Internal mounting holes are covered with a thin film of plastic, which are easily punched out, to maintain the environmental integrity of the enclosure (Figure 1).
3. In addition to internal mounting holes mentioned in Step 2, there are external mounting tabs which are provided for exterior mounting. Mount as previously stated using the appropriate mounting hardware and methods (Figure 1).
4. You are now ready to place the drop/fiber cable slack into the enclosure.

Fiber Cable Management

1. Slice or punch a hole through the left grommet and guide the Telco Drop Cable through the entry grommet
2. Install Drop Cable slack into the Slack Storage Tray by swinging the fiber retention fingers outward. Place the fiber slack into the storage tray coiled in a clockwise manner. Once the coiled fiber slack is installed, rotate the fiber retention fingers back to their original positions over the coiled fiber slack in order to retain the cable. (See Figure 2).

3. Terminate the Telco Drop Cable:

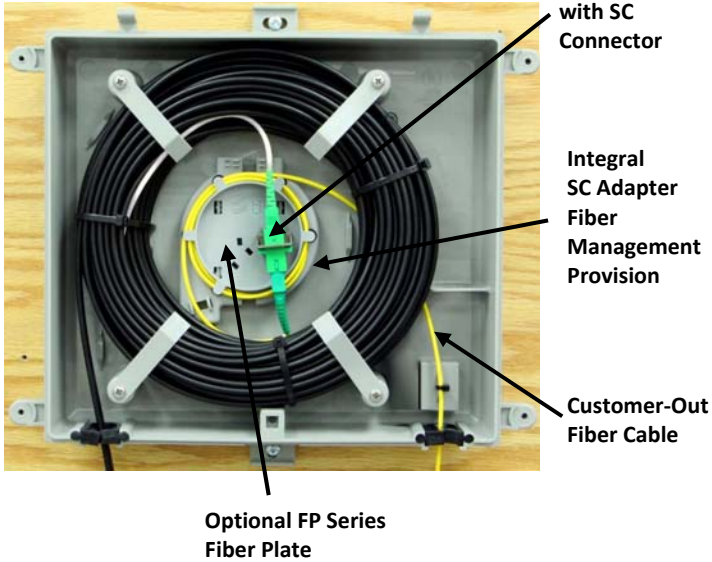
3a. For SC Drops, insert the SC connector into the upper port of the SC Adapter (See Figure 2) of the SC Fiber Adapter Plate.

Note: Optional FP Series Fiber Plate is required.

3b. For hardened connector Drops, install hardened fiber adapter (not included) into the mounting provision in base (See Figure 3). Terminate Drop cable with hardened connector into the top of the adapter.

Figure 2

OSP Flat Drop SC to SC Premise



4. Punch a hole through the right grommet and guide the Customer Fiber Cable through the right Customer Exit Grommet.

5. Terminate the Customer Fiber Cable:

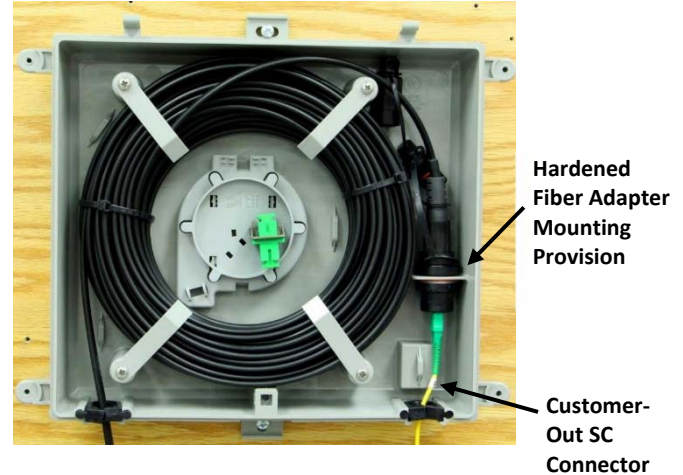
5a. For Hardened Drops, connect Customer Fiber Cable to lower port of Hardened Fiber Adapter (See Figure 3).

5b. For SC Drops, connect Customer Fiber Cable to lower port of the SC Adapter located on the SC Fiber Adapter Plate. Store excess Customer Fiber Cable slack around the perimeter of the SC Fiber Adapter Plate in a clockwise manner (See Figure 2).

6. Use tie-wraps/Velcro to hold cables to the strain relief pads.

Figure 3

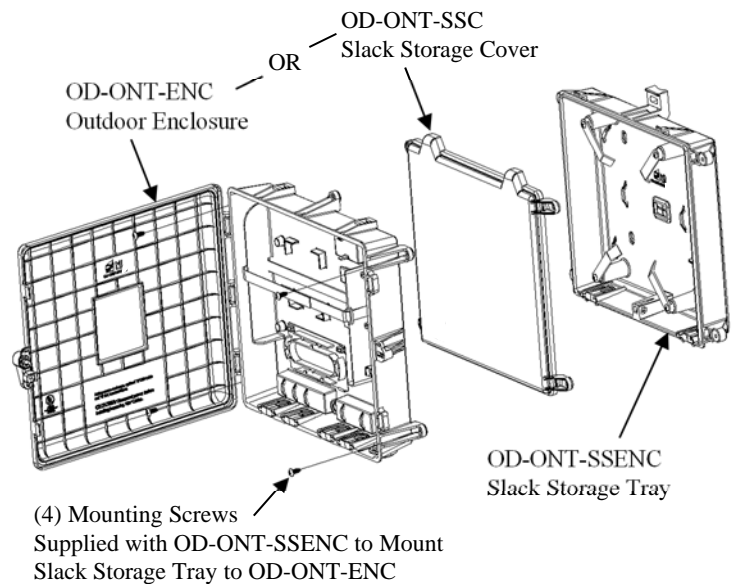
OSP Flat Drop Hardened Fiber Cable to SC Transition



CAUTION: After cable installation, any gaps in grommets must be sealed with Silicone RTV to maintain weather resistance of the enclosure.

7. Mount the OD-ONT-ENC Outdoor Enclosure or the OD-ONT-SSC Slack Storage Cover in accordance with the installation notes supplied with those models, to the OD-ONT-SSENC Slack Storage Tray, using the (4) screws supplied with the kit (Figure 3). Do not over-tighten the screws.

Figure 4



***Notes:**

1. The Maximum weight this unit can withstand is 1.5lbs