

# OD-ONT-ENC

## Outdoor Enclosure for ONT and Connection Accessories



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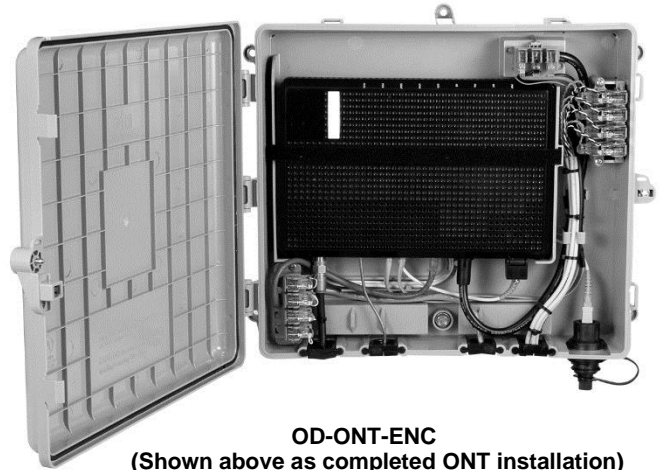
### Optional Slack Storage Tray OD-ONT-SSENC

#### Accessories:

62-2-11ENC Wire Terminal Module

ONT-PWRDIN-U Power Connection Module

61-1-45 CAT5e RJ45 Terminal Block



OD-ONT-ENC  
(Shown above as completed ONT installation)

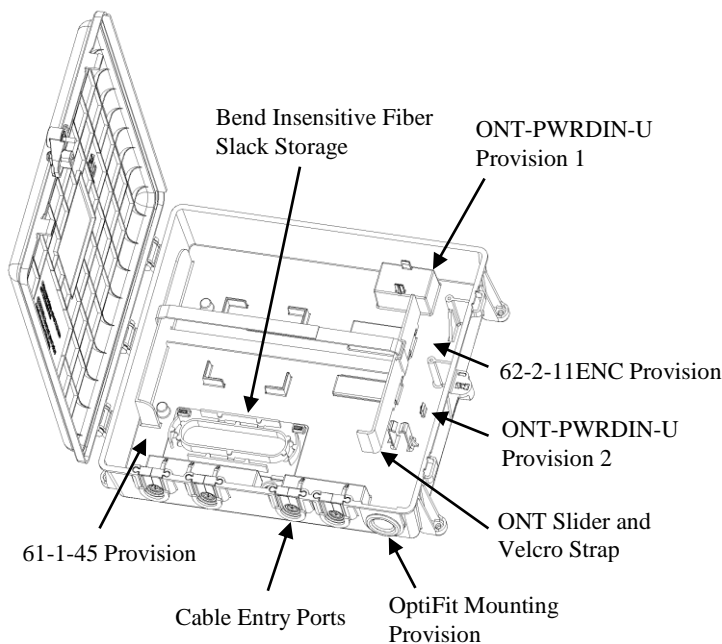
## Installation Note

### Description

1. The OD-ONT-ENC Outdoor Enclosure provides a secure, weather resistant location to house a variety of fiber ONT's. It also accommodates provisions to install accessories for power and inside wire terminations.
2. Adjustable slider and Velcro strap mount and secure ONT components.

### Features

Figure 1



### Installation

#### Installation of OD-ONT-ENC standalone unit

1. Mount the OD-ONT-ENC Outdoor Enclosure to a suitable surface with screws (not included). Recommended screw size: #10 x 1 1/2" pan head self-tapping to be used in conjunction with plastic wall anchors. Skip to step 6.

**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.

#### Installation of OD-ONT-ENC with Optional Slack Storage Tray OD-ONT-SSENC

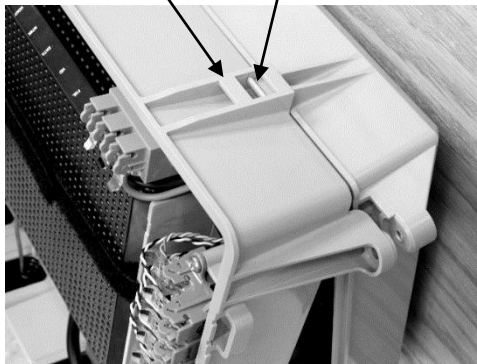
2. Mount the OD-ONT-SSENC Slack Storage Tray to a suitable surface with screws (not included). Recommended screw size: #10 x 1 1/2" pan head self-tapping to be used in conjunction with plastic wall anchors. See Installation Notes from Model OD-ONT-SSENC for installation of the slack cable.
3. Install the OD-ONT-ENC Outdoor Enclosure onto the OD-ONT-SSENC Slack Storage Tray by hanging the Outdoor Enclosure onto the top hinge finger features of the Slack Storage Tray as shown in Figure 2.
4. Swing the Outdoor Enclosure downward to align the 3/8" Hex Screw in the Outdoor Enclosure with the locking mechanism of the Slack Storage Tray (See Figure 3). To lock the two parts together tighten the 3/8" Hex Screw using a standard 216 can wrench. Be sure not to over-tighten the screw.
5. Install the (4) screws supplied with the OD-ONT-SSENC Slack Storage Tray kit to fasten the Outdoor Enclosure to the Slack Storage Tray (See Figure 3). Do not over-tighten the screws.

**CAUTION:** Disconnect power before installing/removing TNV Cables. Use UL listed cable suitable for the application and National Electrical Code for all wiring to this unit

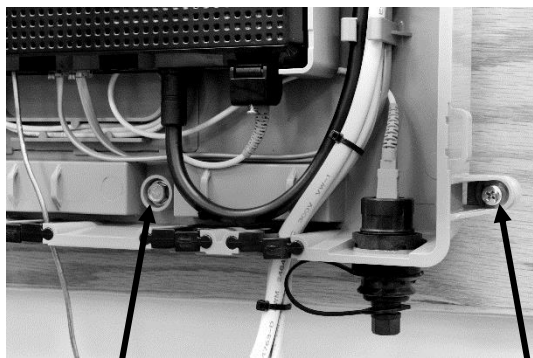
**Figure 2**

OD-ONT-ENC  
Outdoor Enclosure  
hanging feature

OD-ONT-SSENC  
Slack Storage Tray top hinge  
finger feature



**Figure 3**



OD-ONT-ENC  
Outdoor Enclosure 3/8"  
Hex Screw

(4) Screws supplied with  
OD-ONT-SSENC

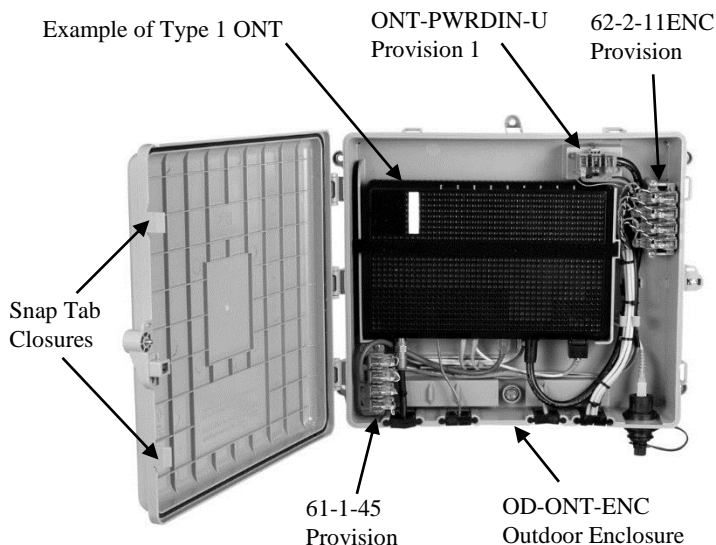
6. Install the approved ONT in the location shown. Use the adjustable slide mechanism and Velcro strap to secure components to the base of the enclosure (See Figures 4 & 5).
7. If installing the optional ONT-PWRDIN-U you may use it in conjunction with various sizes of ONT's. Snap-in the ONT-PWRDIN-U into either Provision 1 or Provision 2 areas within the Outdoor Enclosure depending on your ONT needs (see Figures 1, 4 & 5). See Installation Notes from Model ONT-PWRDIN-U to complete all required connections to the unit.
8. If installing the optional 62-2-11ENC, install into the Provision within the Outdoor Enclosure (See Figures 1, 4 or 5). Utilize the two #6 x 1/2" screws provided. See Installation Notes from Model 62-2-11ENC to complete all required connections to the unit.
9. If installing the optional 61-1-45 (CAT5e, RJ45 Terminal Block), install into the Provision within the Outdoor Enclosure (See Figures 1, 4 or 5). Utilize the two #4 x 3/8" screws provided. See Installation Notes from Model 61-1-45 to complete all required connections to the unit.

10. Complete all other connections and test unit according to the approved ONT work instructions.
11. If an OptiFit connector (not included) is required, install into the provision supplied in the Outdoor Enclosure (See Figure 1) and connect fiber cable to the OptiFit as needed.

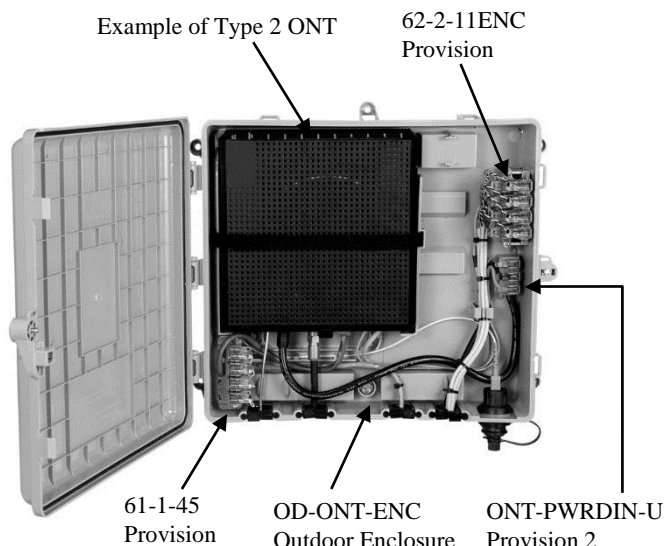
**CAUTION:** After cable installation, any gaps in grommets must be sealed with Silicone RTV to maintain weather resistance of the enclosure.

12. Close the Door of the Outdoor Enclosure and verify that cover is fully closed by listening for an audible click. Tighten the 3/8" Hex Screw using a standard 216 can wrench. Be sure not to over-tighten the screw.

**Figure 4**



**Figure 5**



**\*Notes:**

1. The Equipment Cabinet is intended to house or mount certified equipment that is provided with its own fire and electrical enclosure.
2. The Maximum weight this unit can withstand is 2.5lbs
3. Recommendation: Once installation is complete and all connections are made, apply a bead of silicone sealant around the perimeter of enclosure cover prior to securing cover to base.