HALNy HL-F-FIBER TRAY INSTALLATION GUIDE

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1. Introduction

HALNy ONT Fiber Tray is innovative by its flexibility and easy installation for FTTH / FTTP installation.

The solution is designed to optimize the deployment and roll-out of the service provider. Any engineer or installer can easily install the fiber tray. If the fiber is already terminated, we provide the fiber tray. For new deployment scenarios, an engineer installs the Halny Fiber Tray, due to its compact design it fits perfectly wherever you want to install it. It supports multiple patch in and patch out options including the possibility to mount optical splitters. HALNy specializes in cost-effective designs, and works closely with service providers to improve their business case through a comprehensive range of standard products, supporting the industry's common demands. The Fiber Tray compact design eases the installation and expensive installers are no longer required when connecting active units.
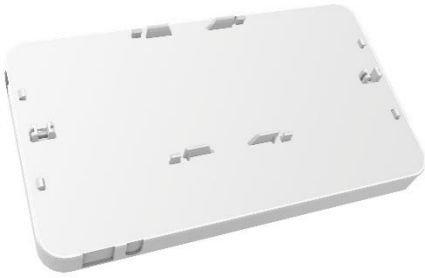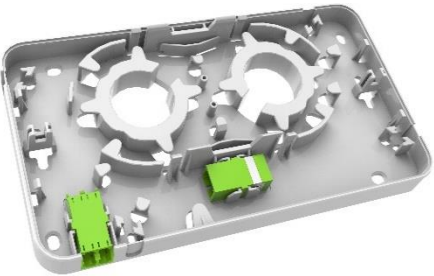
HALNy Fiber Tray with the custom design of Halny GPON ONTs/CPE housing covers all common deployment scenarios, GPON, XGS-PON, Point to Point & 10G Point to Point.

2. Installation guideline:

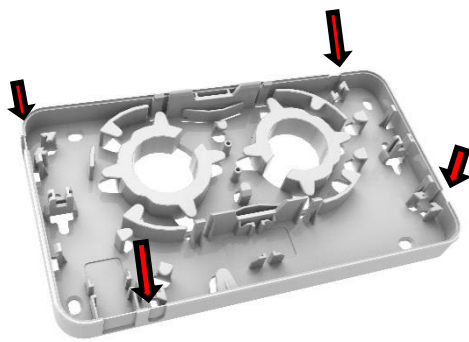| ⚠	Check the conformity of the Fiber Tray before you begin the installation of the Fiber Tray.
	All of the components of the Fiber Tray should be clean without defects.
	Keep your workplace neat. Do not place any objects on the Fiber Tray that can damage the Fiber Tray
	Use installation tools for the work with wall installation or cables splicing.

a) Cover disassembly:

	View of the Fiber Tray with cover.
	View of the Fiber Tray without cover.
	View of Fiber Tray with adapter placement.

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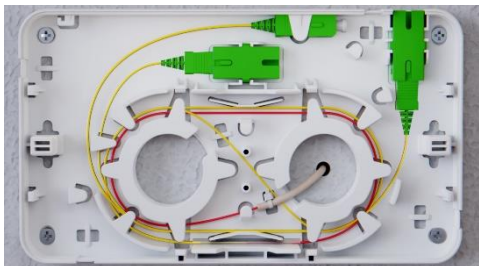Installation guide of HL-F-Fiber Tray
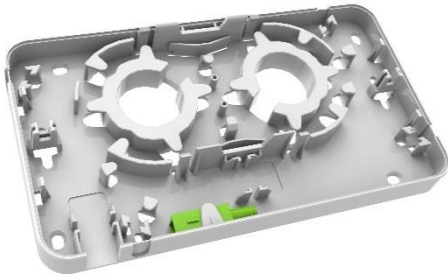
	View of Fiber Tray for pre-connected patchcord placement.
	View of Fiber Tray drop cable entry points up to 7mm
	View of Fiber Tray with cable entry from all possible sides.
	View of Fiber Tray with cable entry from the back hole from the wall terminated with the adapter side and terminated feeder fiber.
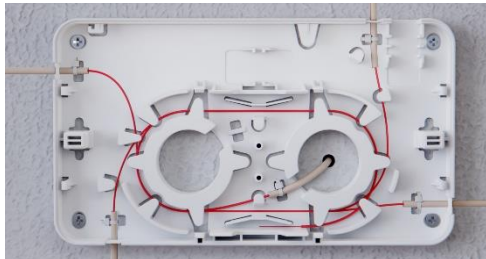
b) Wall installation

To mount the Fiber Tray on the wall, 4pcs of dowels and screws are needed.

1. Remove the cover by using a flat face screwdriver as the picture.

2. Remove the cover by pulling from the centre, then use the thumb to remove the lid out from the latch as in the picture.

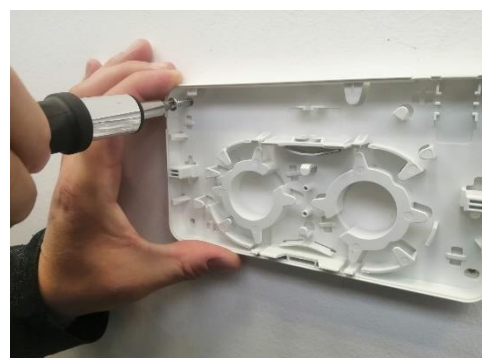|		Rev: 00
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| Title: | Installation guide of HL-F-Fiber Tray |

1. Locate the fixing holes on the four corners of the Fiber Tray.

2. Based on the desired position vertically or horizontally and mark out the hole position on a wall.

3. Drill holes to install the dowels.

1. Based on the installed position.

2. Screw the diagonally top left and bottom right part of the Fiber Tray or top right and bottom left to the wall and finally the remaining unscrewed parts.
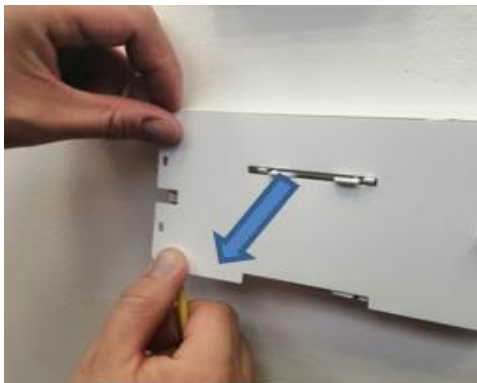
4. Place the top cover back based on the installed position, by clicking back to the latch as in the picture.

c) HL-4GXV-F, HL-4GXVC-F, HLE-3GX-F, HLE3GXV-F installation

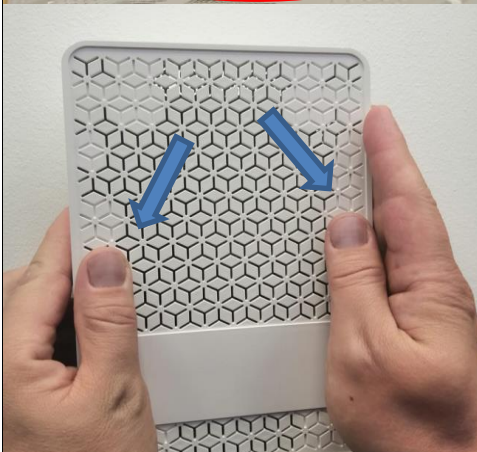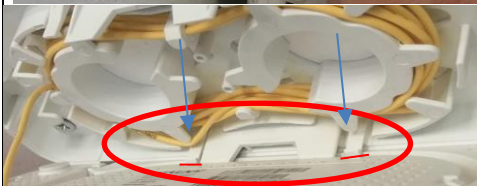|	
	1. Remove the cover by using a flat-face screwdriver as in the picture. Or by following method 2
	2. Remove the cover by pulling from the centre, then use the thumb to remove the lid out from the latch as in the picture.

Title:

Installation guide of HL-F-Fiber Tray

Vertical installation
HL-4GXV-F,HL4GXVC-F,HLE-3GX-F,HLE-3GXV-F

1. Remove the dust cap from the **HL-4GXV-F** or **HL-4GXVC-F** or any other **Fibrain housing ONT with SC/APC port**.

2. Remove the pre-connected SC/APC patchcord from the placement holder and connect it to the ONT.

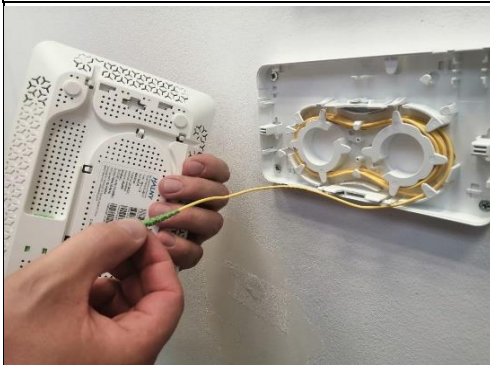   ➔ Universal housing same method of installation for **HLE-3GX-F** and **HLE-3GXF**
   • No connection of optical patchcord required, proceed from **step 3**

3. Place the ONT onto the Fiber Tray as the picture, check if the clips of the ONT are acurately in line with Fiber Tray.

   ➔ Refer the picture marking

4. Tilt the ONT to connect the other part, from that position, clip the ONT to the Fiber Tray

5. Finally, you shall hear a click sound.

6. Make sure ONTs is fits and strongly connected.

Title:	
	Installation guide of HL-F-Fiber Tray

**Horizontal installation
HL-4GXV-F,HL4GXVC-F,HLE-3GX-F,HLE-3GXV-F**

1. Remove the dust cap from the **HL-4GXV-F** or **HL-4GXVC-F** or any other **Fibrain housing ONT with SC/APC port**.

2. Remove the pre-connected SC/APC patchcord from the placement holder and connect it to the ONT.

   ➜ Universal housing same method of installation for **HLE-3GX-F** and **HLE-3GXF**
   • No connection of optical patchcord required, proceed from **step 3**

3. Place the ONT onto the Fiber Tray as the picture, check if the clips of the ONT are accurately in line with Fiber Tray.

   ➜ Refer the picture marking

4. Tilt the ONT to connect the other part, from that position, clip the ONT to the Fiber Tray

5. Finally, you shall hear a click sound.

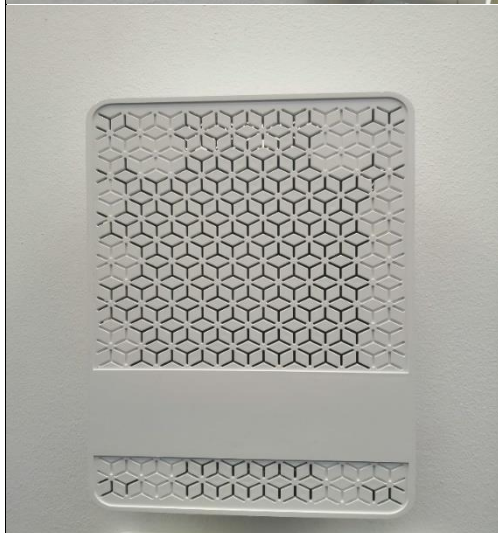6. Make sure ONTs is fits and strongly connected.

3. Final actions:

VERFIY INSTALLATION BY CHECKING ALL SIDE ARE INTACK WITH THE FIBER TRAY

➨ **Vertical installation**
➨ **Applies to all models**

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Title:

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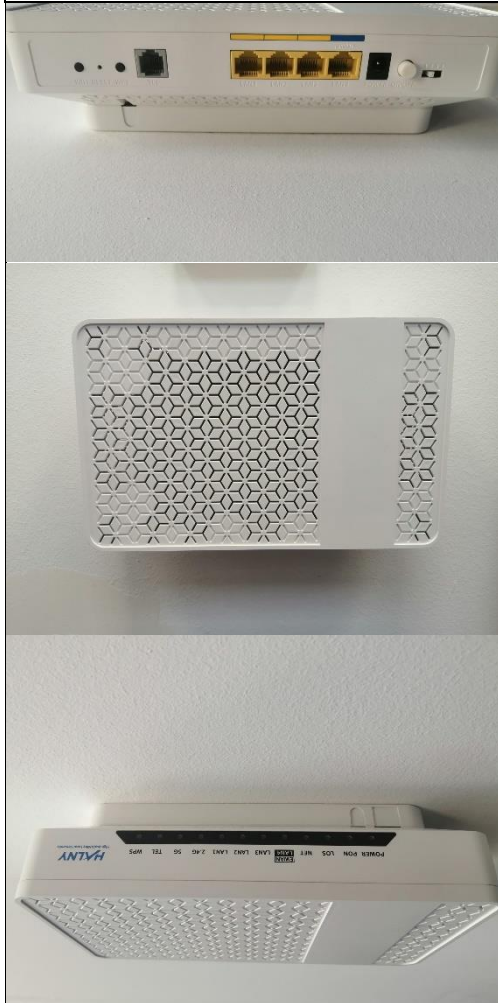
VERFIY INSTALLATION BY CHECKING ALL SIDE ARE INTACK WITH THE FIBER TRAY

➔ **Horizontal installation**
➔ **Applies to all models**