molex

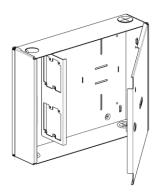## INSTALLATION INSTRUCTIONS

BEFORE INSTALLING OR ADJUSTING THIS PRODUCT, PLEASE READ THESE INSTRUCTIONS CAREFULLY. PLEASE KEEP THIS GUIDE FOR FUTURE REFERENCE

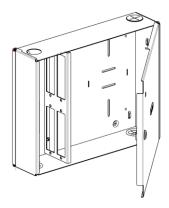## SECURED WALL MOUNT FIBER ENCLOSURE FOR CASSETTES

1. **Scope**

   - **Product Description:**

      A. SECURED WALL MOUNT FIBER ENCLOSURE FOR MODLINK CASSETTES & MODULAR SPLICE CASSETES -UNLOADED.

   B. SECURED WALL MOUNT FIBER ENCLOSURE FOR LGX118 CASSETTES - UNLOADED.

2. **Procedures**

   - Open the Locked Door by using lock key (Fig.1). (key is not shown in the below image but its packed along with enclosure)
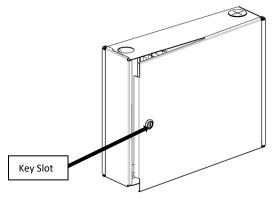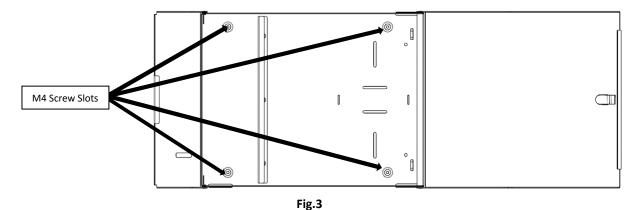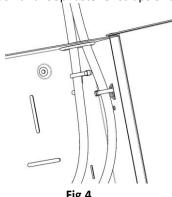
   - Open the second Door as shown(Fig.2).

Key Slot

Fig.1   **Fig.2**

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- Mount the Enclosure into the Rack by using 4 no's of M4x16mm mounting screws, M4 Hex Nut and Washers. (Items are included in the accessory kit.) (Fig.3)

M4 Screw Slots

Fig.3

2.1 Back Cable Entry & Retention (Fig. 4)

- Cables can enter in either the left or right back side of the enclosure.
- Secure cables with hook and loop fastener straps or cable ties to tie off feature (Fig.4).

Fig.4

3. FIBER ENCLOSURE FOR MODLINK CASSETTE & MODULAR SPLICE CASSETE -UNLOADED.

- Place Modlink/ Modular splice cassette into the Face plate as shown (Fig.5 &6). loaded face plate place into the enclosure, (Note: Modlink/Modular splice cassette need to be ordered separately).
- Up to four ModLink/ Modular splice cassettes can be installed in the Adapter plates.
- ModLink/ Modular splice cassettes utilize corner retention push pins which when pulled upon open two corner fasteners.
- Position the ModLink/ Modular Splice cassettes in the appropriate location within the enclosure and push the two corner fasteners gently back until they will go no further.
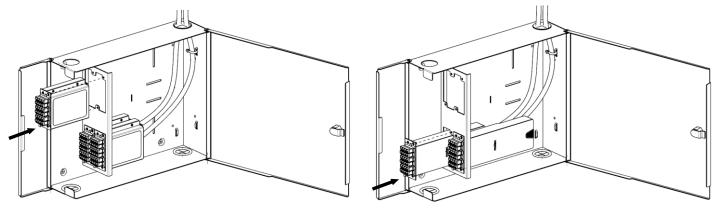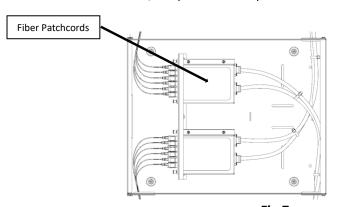
Fig.5

Fig.6

3.1 FIBER CABLE ASSEMBLY

- Cables can enter the top or bottom of the fiber enclosure. Select which input direction is most suitable for the application. (Fig.7 or Fig.8)

- Secure the cables with Cable ties on the enclosure base where the cables are entering. (Cable ties are included in the accessory kit.) (Fig.7)

- Route the slack inside the enclosure

- Fix/connect patch cords and pigtails into the adapters as reference shown. (Fig.7 or Fig.8)

- Group cables by side and secure them using the cable ties/ wire ties.

- Cable tie/ strap should be kept loose to allow flexing with removing and inserting of Cassettes.
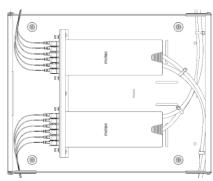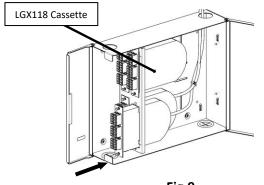
Fiber Patchcords

Fig.7   **Fig.8**

4. FIBER ENCLOSURE FOR LGX118 CASSETTE -UNLOADED.

- Up to four ModLink/ Modular splice cassettes can be installed in the Adapter plates.

- Follow the same steps mentioned in Point #2 to Point #3.1 for Cassettes insertion and cable routing.
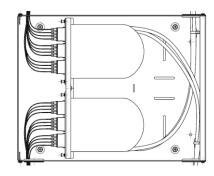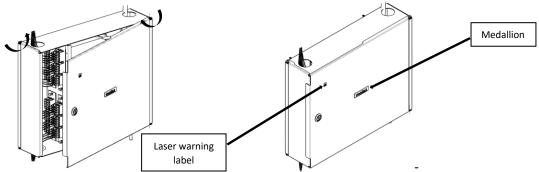
LGX118 Cassette

Fig.9   **Fig.10**

5. CLOSING OF ENCLOSURE DOORS.

- **Once Cables are dressed, Lock the Front &Top covers with Lock key.**

- **Affix the Medallion and Laser warning label as needed (Supplied in Accessory kit)**

Medallion

Laser warning label

⚠ **CAUTION: Molex recommends wearing safety glasses When cutting fiber optic cable.**

WARNING: 1. Never look into the connector of an MTP assembly or terminated fiber. Laser light may be present and is invisible. Serious eye damage is possible. 2. Dust caps should be left intact on all adapters not in use. Never look into an open adapter, as laser light may be present and is invisible. Serious eye damage is possible.

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