AM-1RU Sliding Patch Panel

Series

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L-Series AM-1RU Sliding Patch Panel

Before installing or adjusting this product, please read these instructions carefully.
Please keep this guide for future reference.

Safety Precautions

General Precautions

Personnel must be thoroughly familiarized with all applicable Occupational Health and Safety (OH&S) regulations, local regulations, and your company safety practices and policies.

Warning: To reduce the chance of accidental injury:

Before work begins, all personnel must be thoroughly familiar with the operation of all equipment and procedures to be used during the installation.

Before use, all equipment, especially safety gear, must be inspected and tested for proper operation. Replace and repair as necessary.


Laser Precautions

Warning: The laser light used to transmit information over optical fiber cables can cause severe eye damage. Because this light is invisible, it will not cause the iris of the eye to contract involuntarily as when viewing a bright visible light, and no pain is felt as the retina is burned.
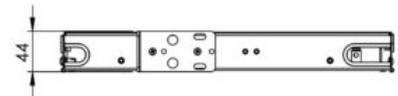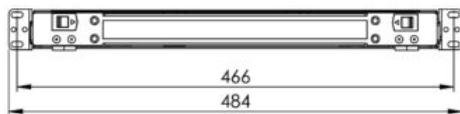
Never look into the end of a fiber or connector which may have a laser coupled to it. Should accidental eye exposure to laser light be suspected, arrange for an eye examination immediately.
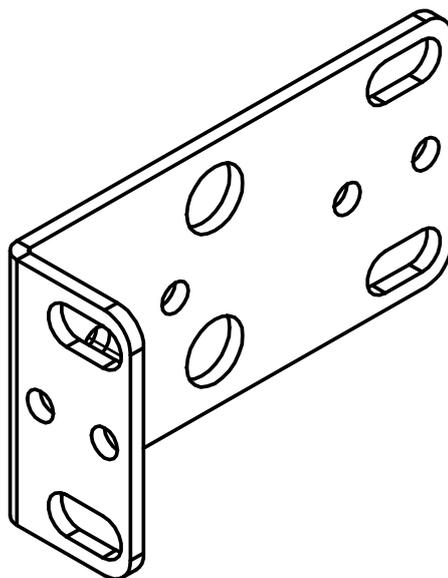
L Series

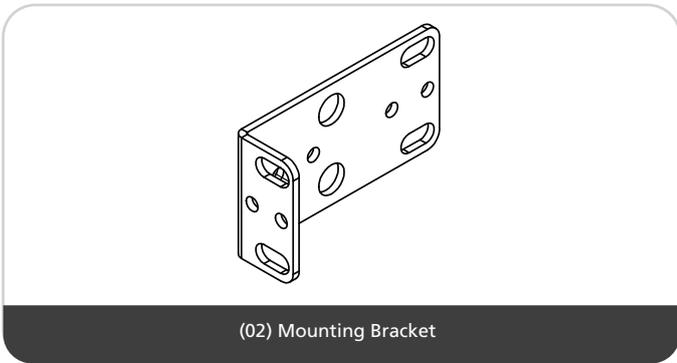# Component Overview

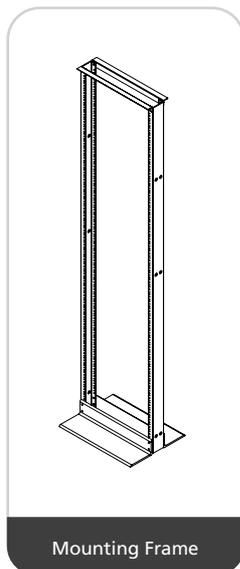## L-Series AM-1RU Sliding Patch Panel

356

Isometric View

466
484

44
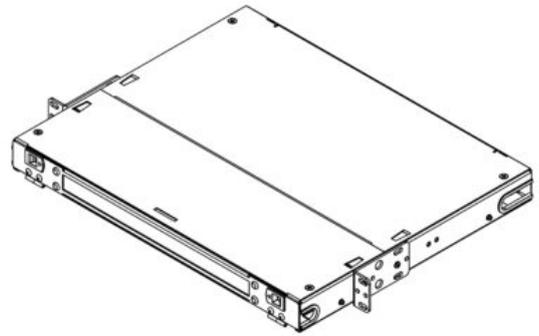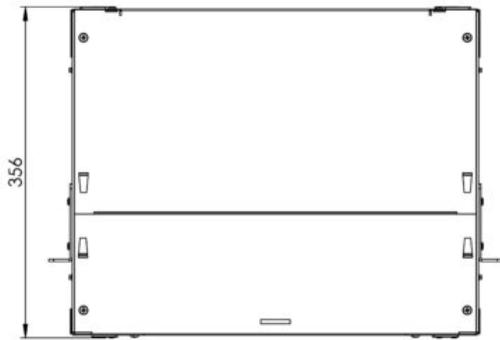
Mounting Bracket

In the Box

(01) L-Series AM-1RU Sliding Patch Panel

(02) Mounting Bracket

Item Number	Item	Qty
01	L-Series AM-1RU Sliding Patch Panel	1
02	Mounting Bracket	2

What You Will Need

6 x Screws

Cross-Head Screwdriver

Mounting Frame

Related Products

Up to 3 L-Series Adapter Plates

Up to 3 L-Series 24f Cassettes

Up to 2 Spools

Up to 2 24f Splice Trays
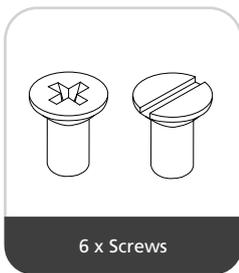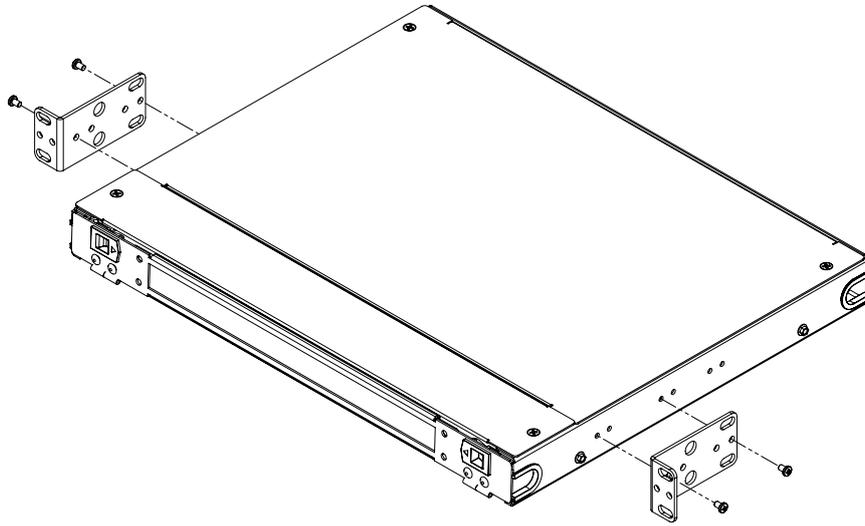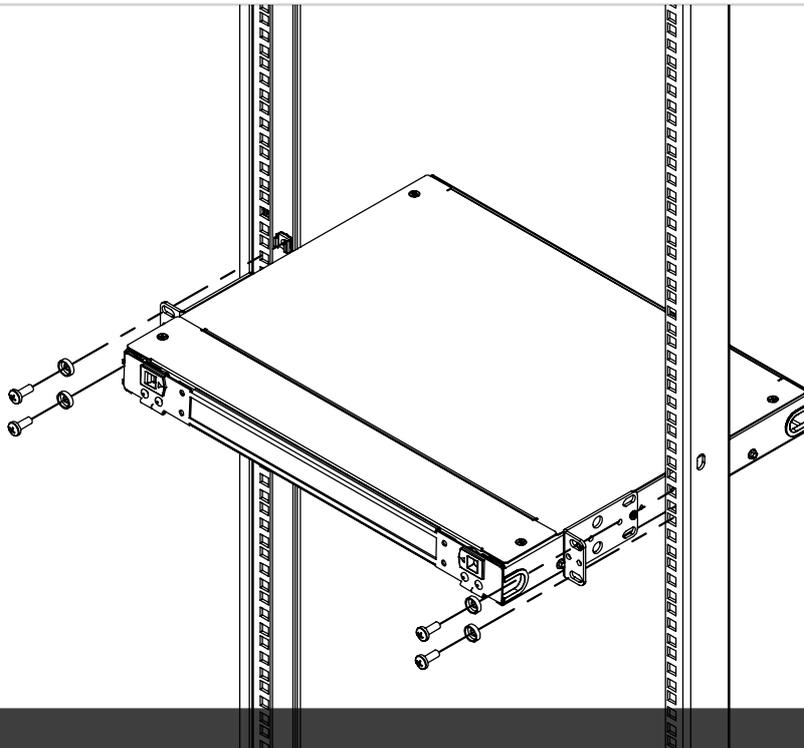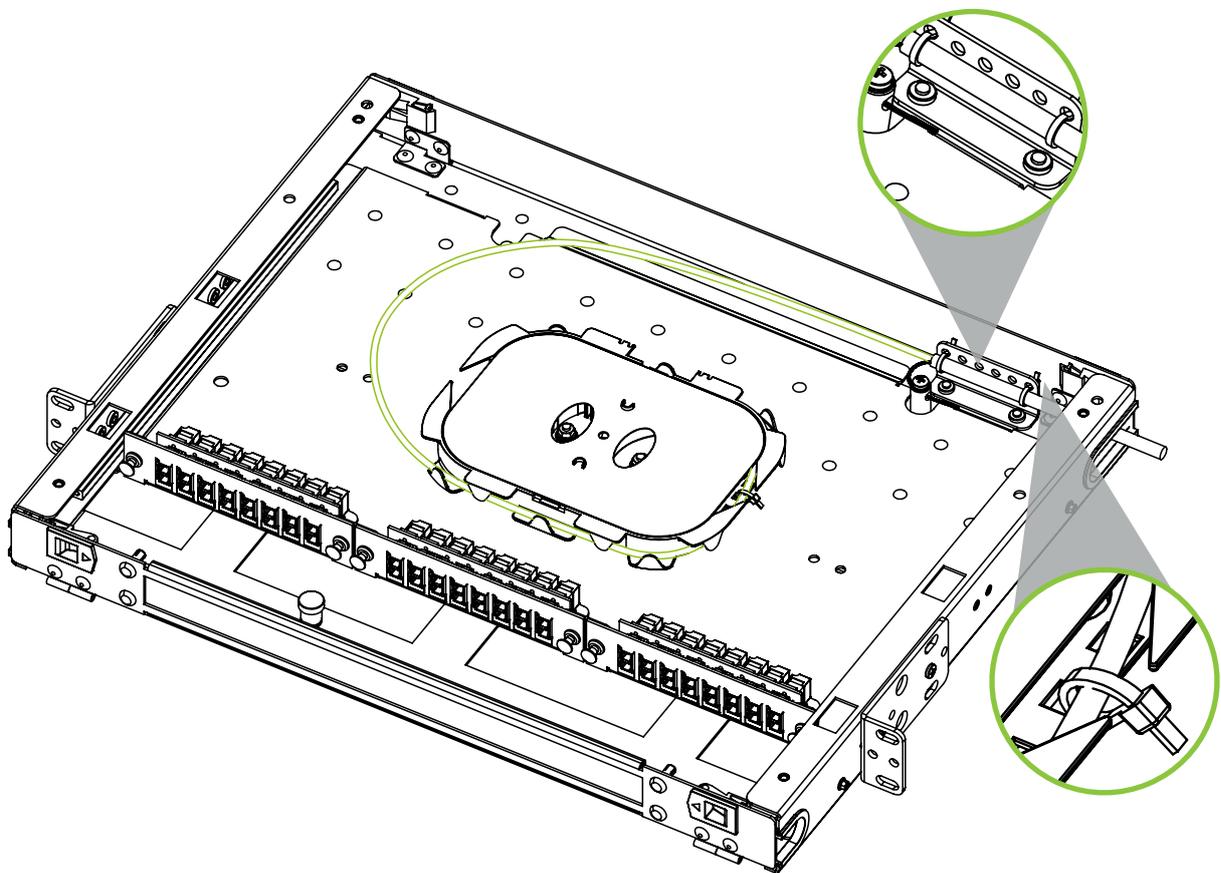
L Series
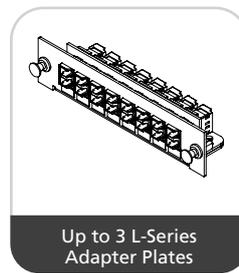
Panel Mounting

1 Once extracted from the box, adjust the brackets to the required level.

2 Secure the panel to the 19" profile in the position required using the four screws.
Note: Type of screw required may vary depending on the type of frame.

Loose Tube Installation

3 Measure and strip the outer jacket of the cable following the manufacturer's guidelines. Once complete, secure the cable at tube panel entry point using the cable tie. Proceed to secure the aramid inside the holder, ensuring the aramid is properly secured and tightening with the screw.
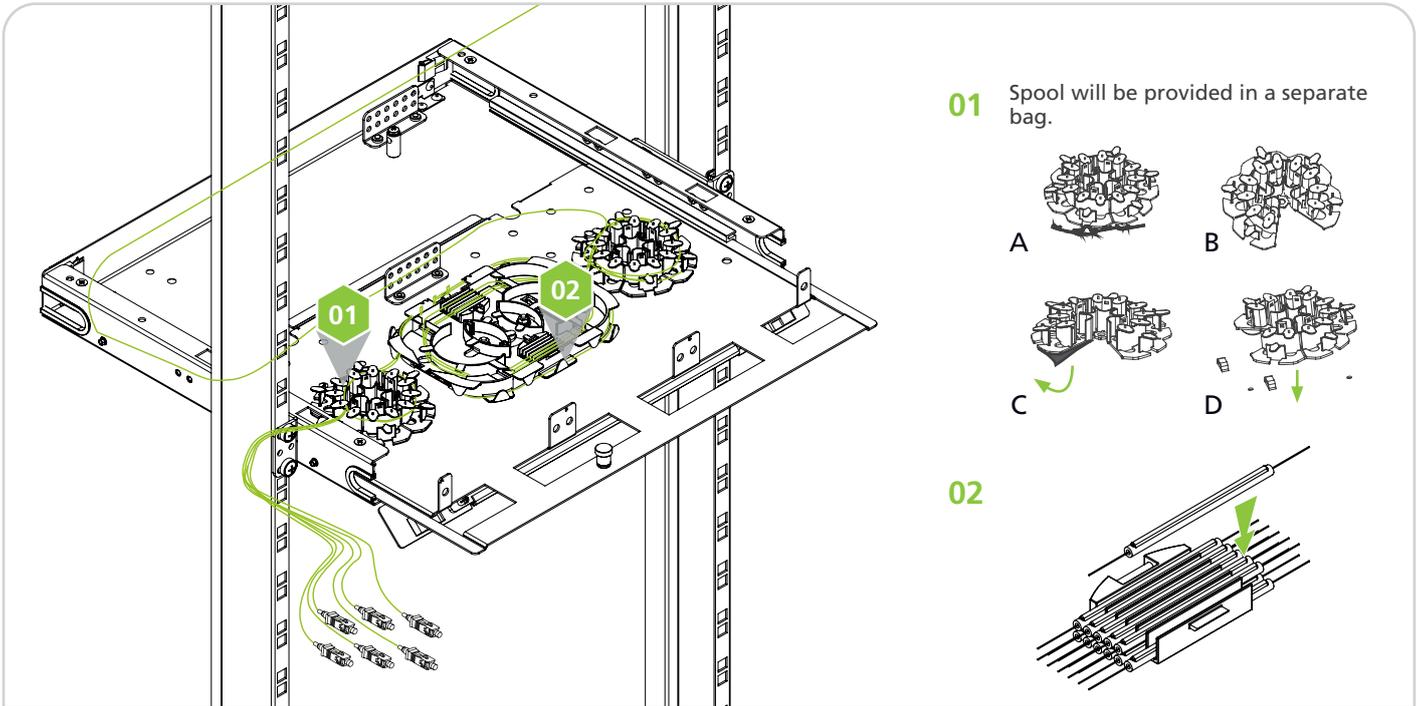
L Series

MicroCable Installation
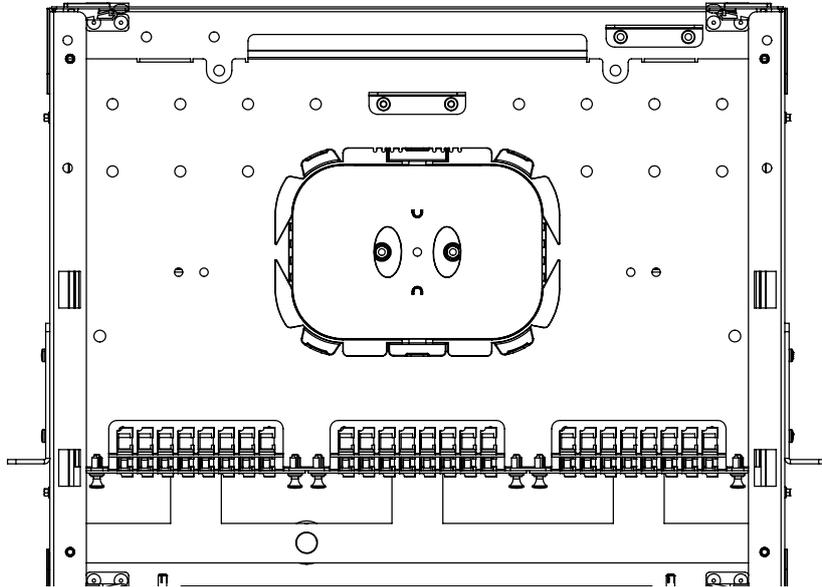
4 Install the tie point bracket in the middle of the second row of holes.
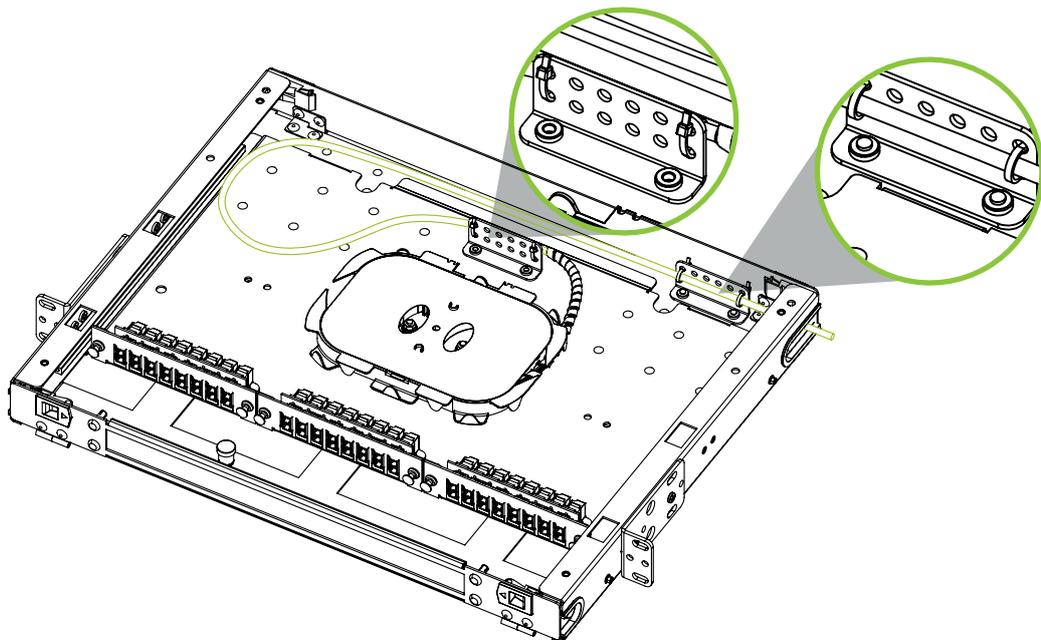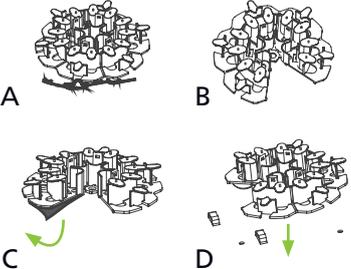

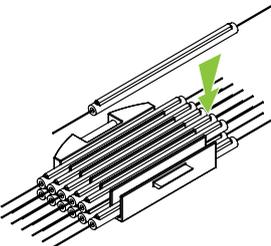**5** Cable tie the main cable at the entry and in the middle of the tray.

Fiber Cable Routing

**01** Spool will be provided in a separate bag.


A

B

C

D

02

6 Load the pigtails and patch to the panel. Once complete, route the fibers into the splice tray passing by the spool - use image above as a guideline. Note: Spools and trays are self-adhesive, remove cover paper before attaching to panel (01). After the fibers are addressed in the splice tray(s) and spools, secure the splice protectors in the splice protector holder (02).
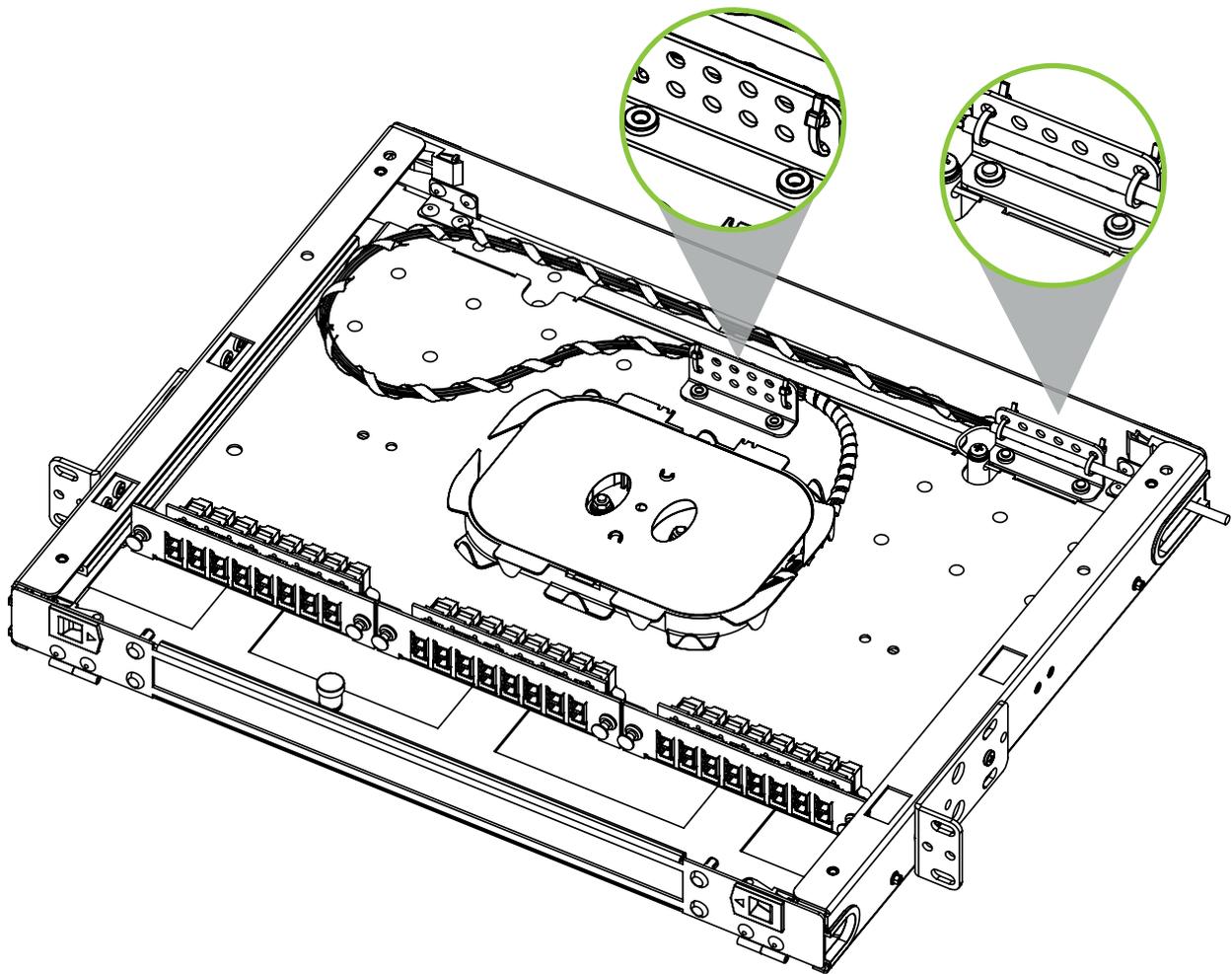
03

A

B
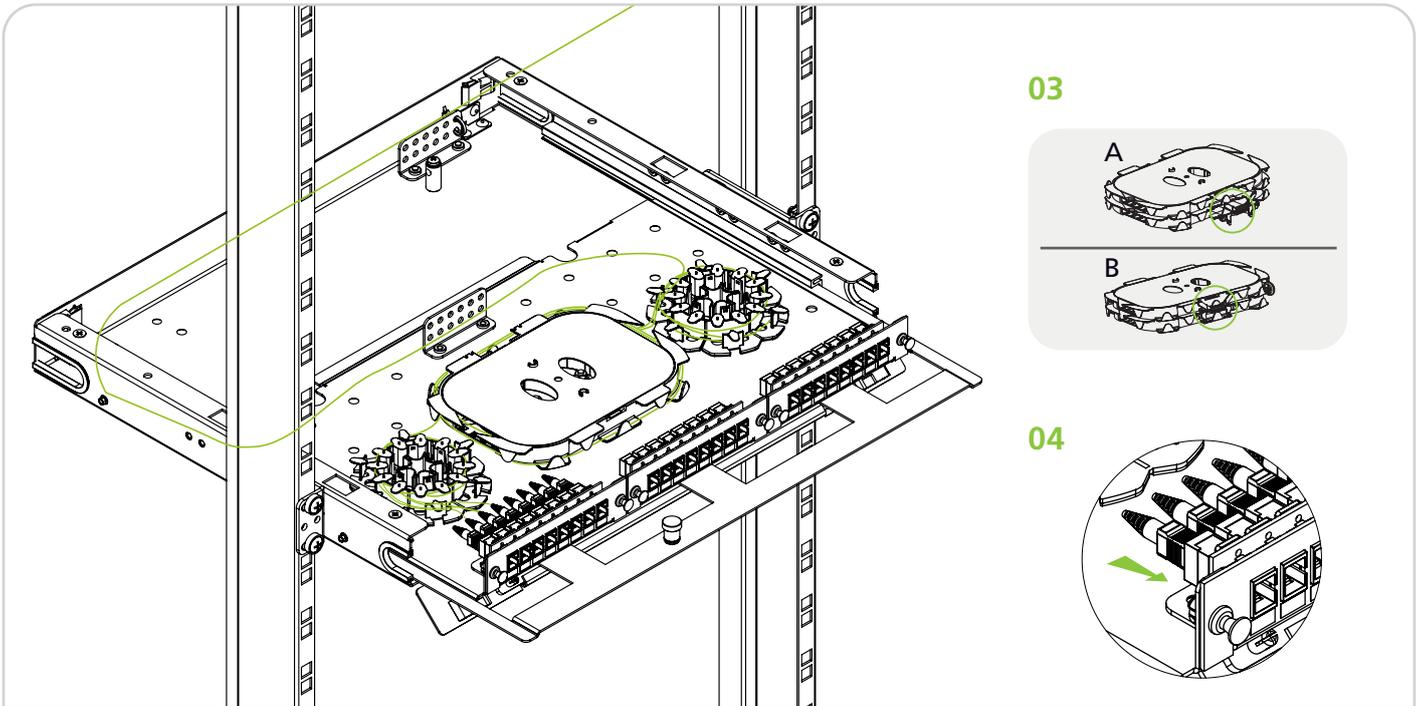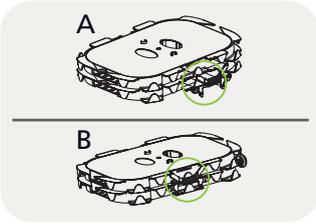
04
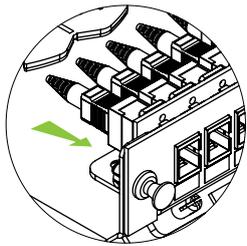
7 Load the fibers and cables as shown above. To add more splice trays, simply close the lid on the first tray and secure a second tray on top - ensure the splice trays are properly secured in the tray hinge (03).
Once secured, check the assemblies are in the correct position in the patch panel (04).

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Tight Buffered Cable Installation

8 Cable tie the main cable at the entry and insert the e-glass into the tie point and tighten with the screw, then cable in the middle of the tray. Once complete, place the pigtail in adapter plates and splice.

Notes

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Notes

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