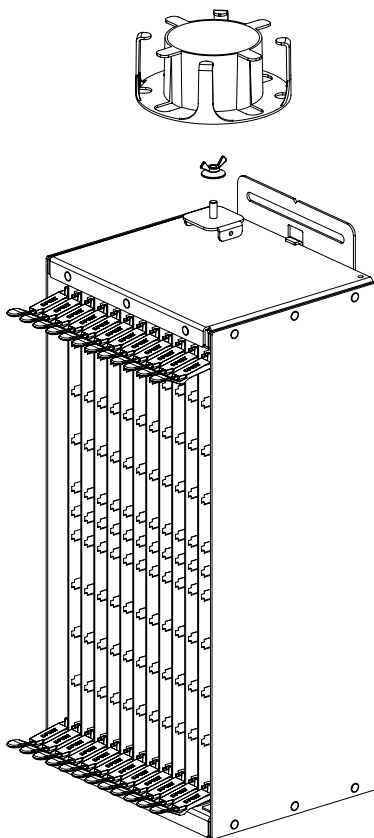


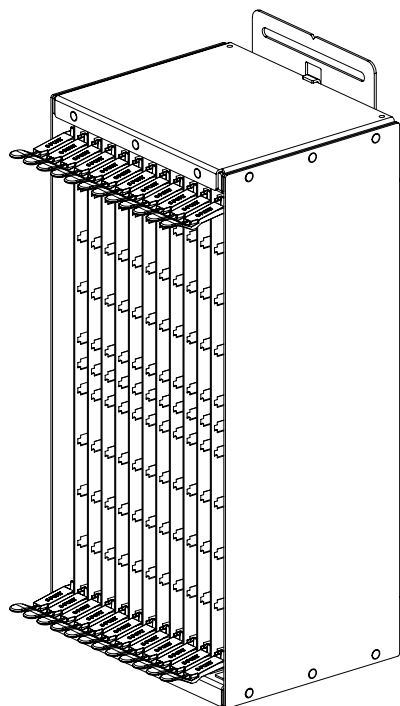


FWMHSSG-PNKT288

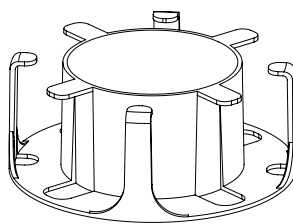
Tools required:

- Phillips screw driver

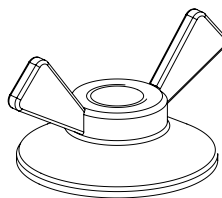
Components included:



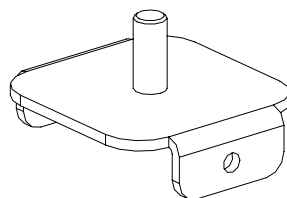
FlexCore Patch Panel
Assembly
QTY. 1



Fiber Slack Spool
RFMS2
QTY. 1



#10-32 Wing Flange Nut
QTY. 1



Spool Mounting Plate
With Stud
QTY. 1

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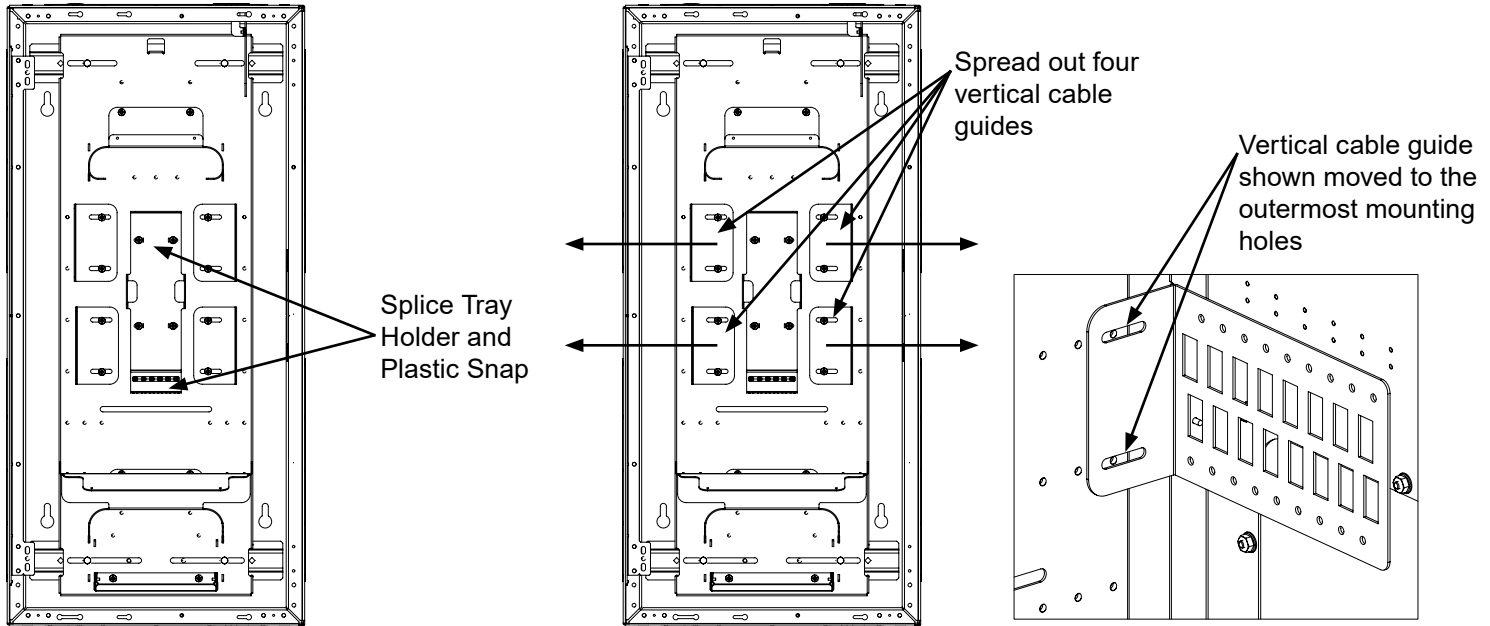
8

NOTE:

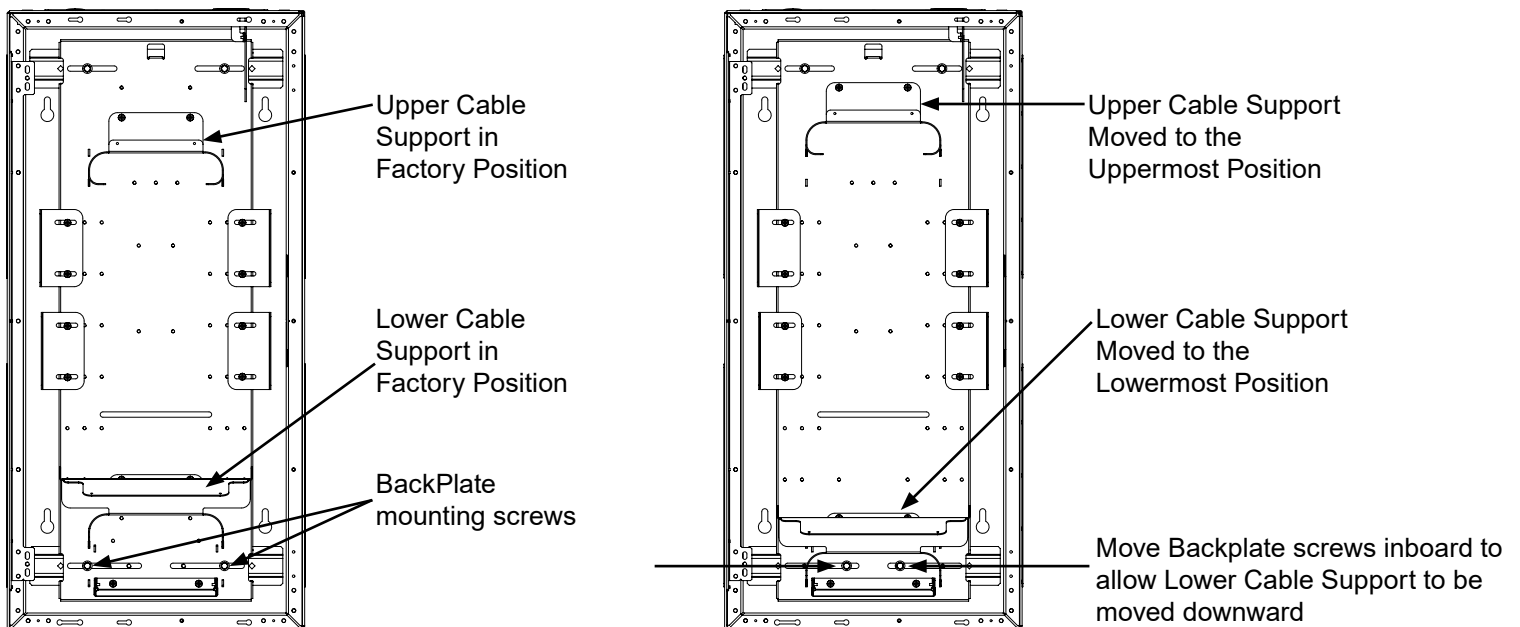
This kit will only work with 864 Fiber Wall Mount Enclosure FWMHSSG-864 sold separately.

Preparing FWMHSSG-864 to accept the kit

- Use Phillips screwdriver to remove and discard the splice tray holder and plastic snap. Keep 2 of 4 screws and star washers to reuse them during the kit installation.
- Spread out four vertical cable guides by removing two screws and star washers per guide and repositioning them to the outermost mounting holes.

**Preparing FWMHSSG-864 to accept the kit - continued**

- The upper cable support can be installed in upper position to allow more fiber slack space. To reposition the upper cable support vertically, remove the two mounting screws and install in the adjacent location.
- Similarly, the lower cable support can be installed in the lower position to increase fiber slack even more. To reposition the lower cable support vertically, remove the two mounting screws and install in the adjacent location. For any additional adjustments to the Enclosure backplate please refer to the 864 Fiber Enclosure FWMHSSG-864 Installation Instructions V00029XS.

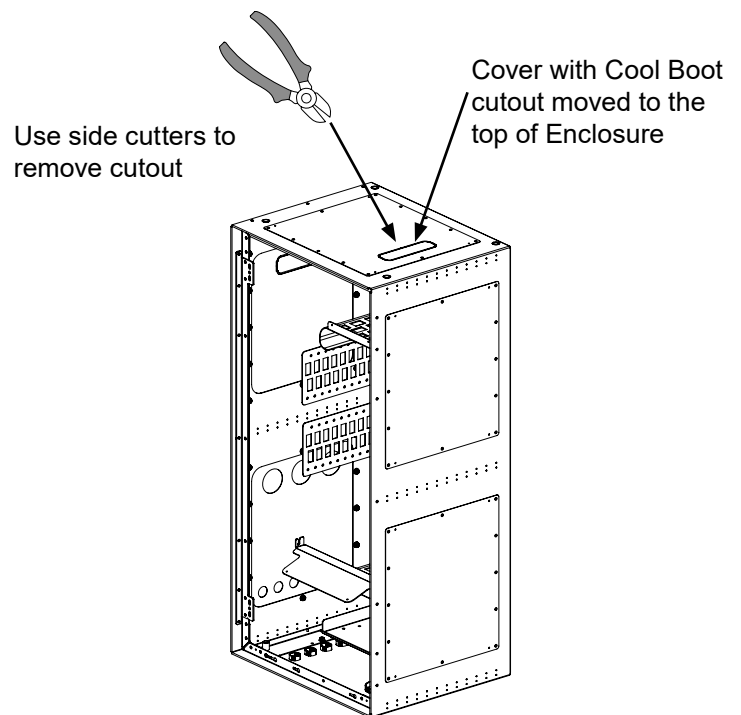
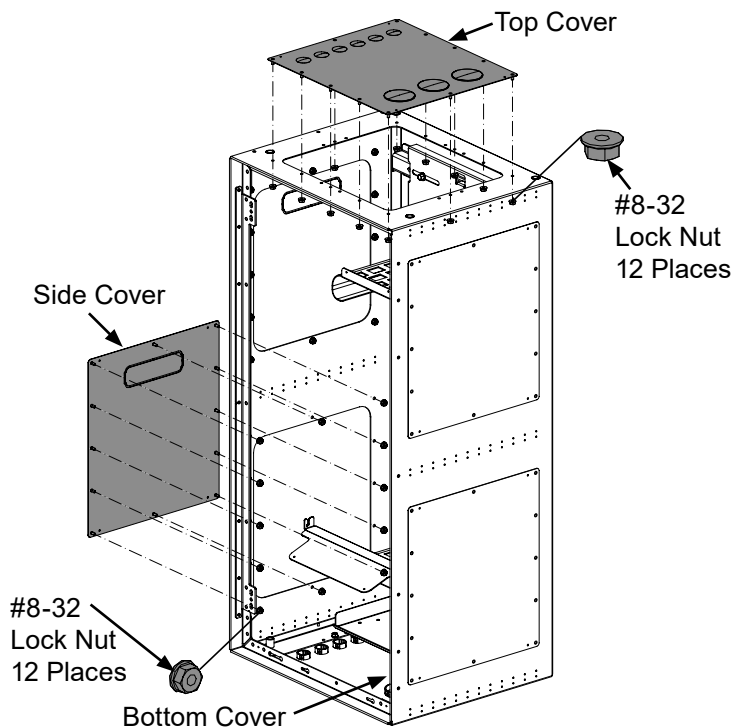


Preparing FWMHSSG-864 to accept the kit - optional

- If after installing FWMHSSG-PNKT288 kit, a large bundle of fiber LC cords will be routed through the top of the Enclosure, exchanging side cover and top cover might be desirable. Follow steps below to move factory positioned side cover with Cool Boot cutout to the top of the Enclosure.
- Use side cutters to remove Cool Boot cutout.
- Install optional accessories (sold separately) such as: CTCN1X5 Cool Boot Cover & Cable Protection Bezel and CTGN1X5 Rectangular Cool Boot.

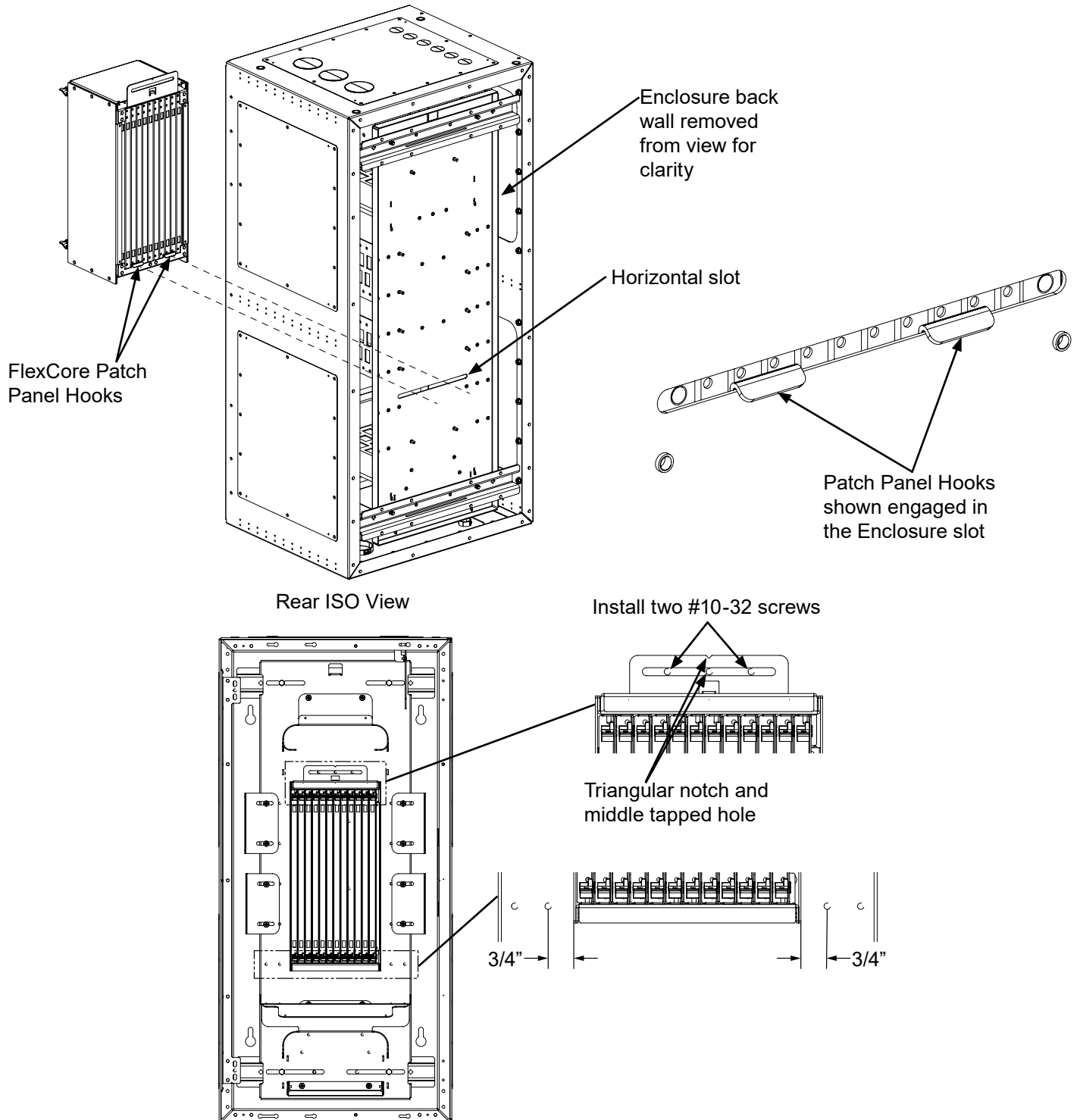
Exchanging Side and Top Covers

- Remove #8-32 lock nut from chassis frame
- Remove top and one of side covers
- Reverse steps for installation
- All plates (Top, Bottom, and Side) are interchangeable



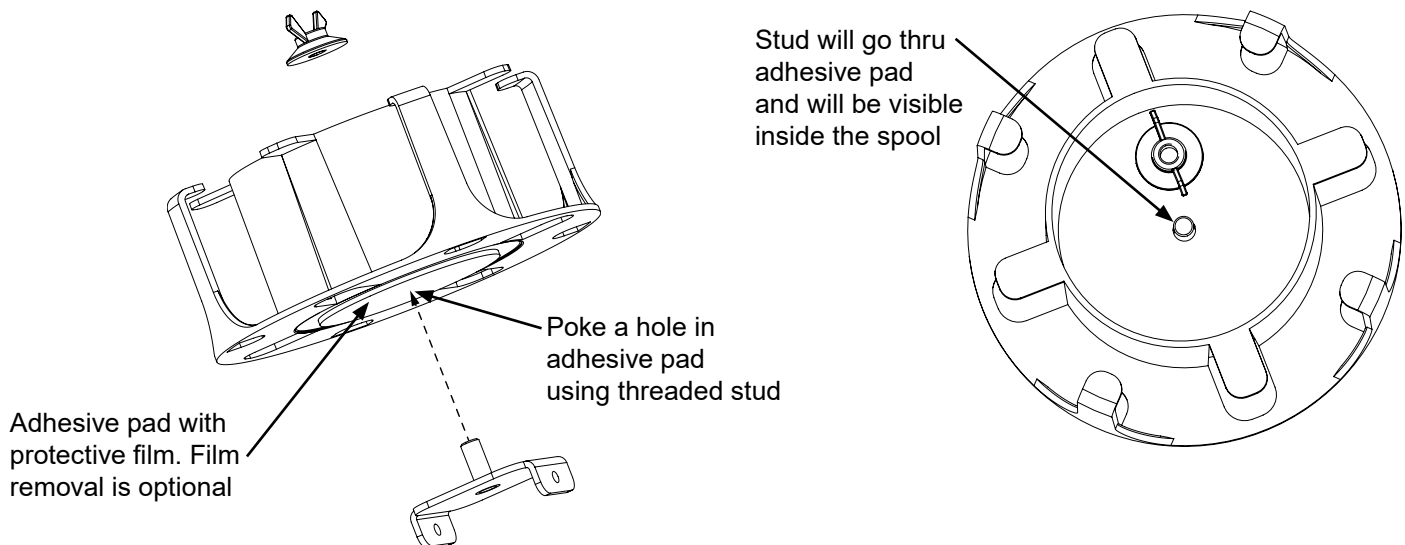
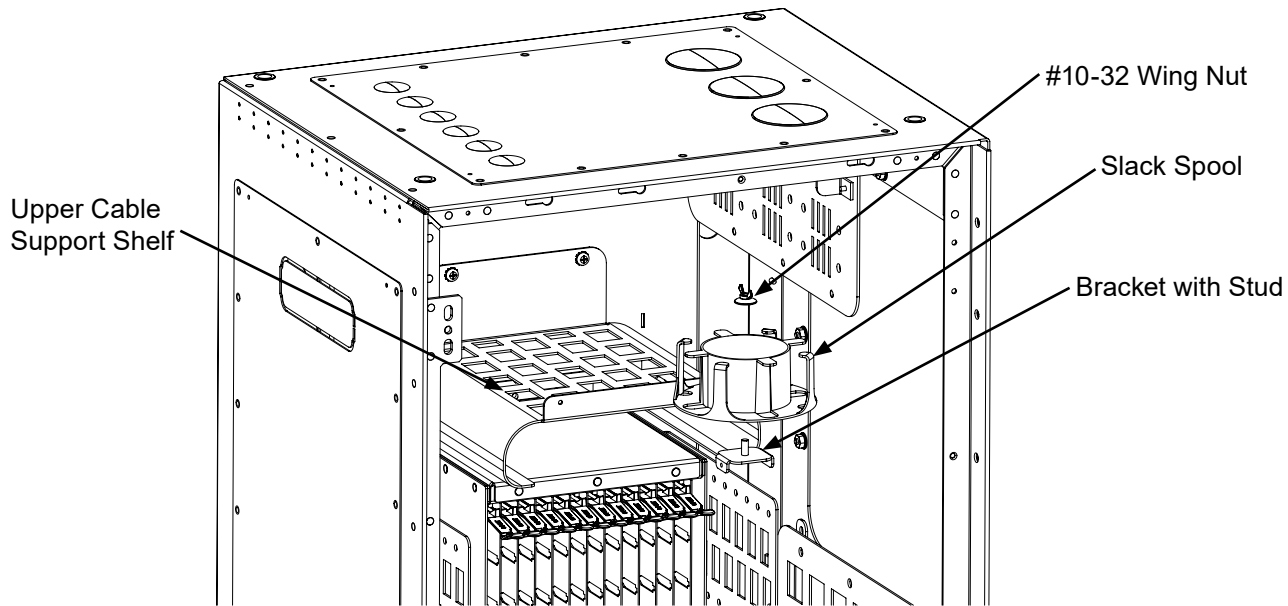
Installing FWMHSSG-PNKT288

- Insert FlexCore Patch Panel hooks into a horizontal slot of 864 Wall Mount Enclosure as shown below.
- Install two #10-32 screws and star washers saved during removal of splice tray holder shown on page 3. Do not tighten screws.
- Center top portion of the FlexCore Patch Panel by lining up triangular notch of its mounting bracket with the tapped hole in the middle of the Enclosure backplate. Tighten the screws.
- Center bottom portion of the FlexCore Patch Panel by tapping it gently side-to-side and ensuring that the bottom edges are approximately $\frac{3}{4}$ " from the tapped holes in the Enclosure backplate.



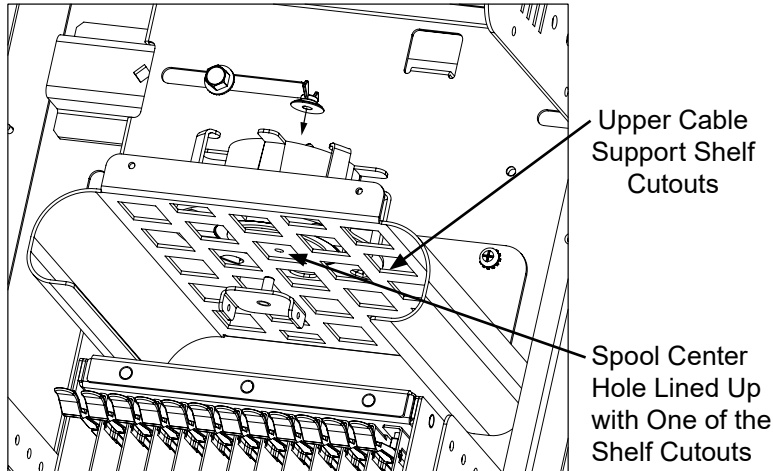
Installing Fiber Slack Spool

- Each Patch Panel Kit comes with Fiber Slack Spool (RFMS2), spool mounting bracket with threaded stud and #10-32 wing nut. Spool can be mounted to the upper cable support shelf as shown below.
- Spools come with the adhesive pads at the bottom. For extra secure attachment of spool to the shelf remove protective film from the adhesive pad (optional).
- Pierce adhesive pad with the mounting bracket stud. This will help you in locking the spool in place in next steps. Do not install wing nut at this point.

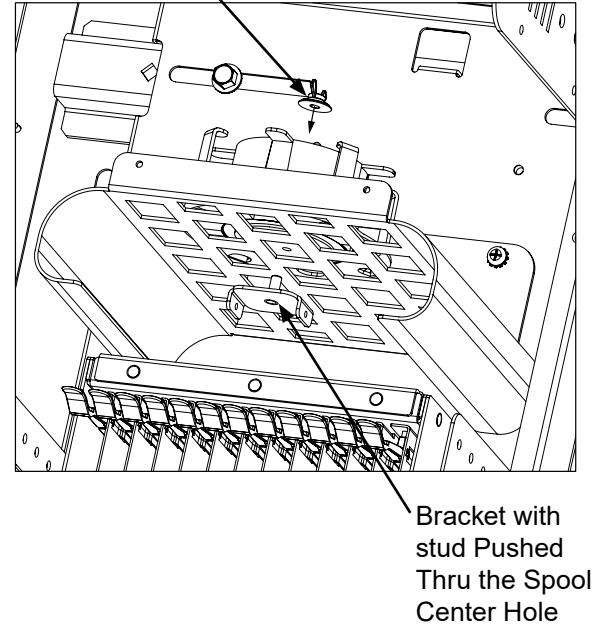


Installing Fiber Slack Spool - Continued

- Find a location for the fiber slack spool that's most suitable for your fiber routing scenario. Spool can be repositioned side-to-side and front-to-back as long as its center hole lines up with one of the rectangular cutouts of the upper cable support shelf.
- Finish spool installation by pushing mounting bracket with stud thru the spool center hole. Hold bracket with your fingers and tighten wing nut from the top.

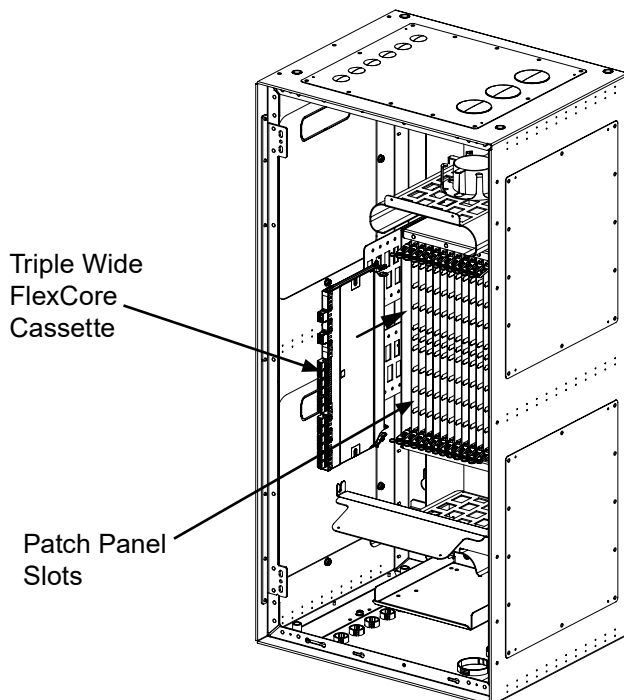


Wing Nut Installs from the Top



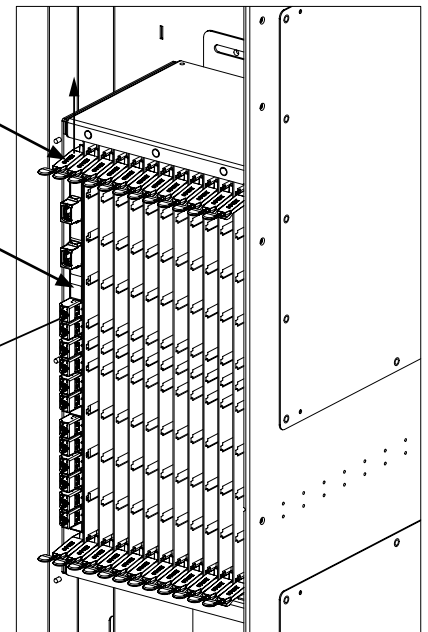
Installing FlexCore Cassettes

- Up to twelve Triple Wide FlexCore Cassettes (sold separately) can be snapped in the patch panel slots.
- Cassettes can be easily removed by lifting upper latch up and pulling cassette out of its slot.



Upper Latch must be lifted up

Triple Wide Flexcore cassette is Pulled Out

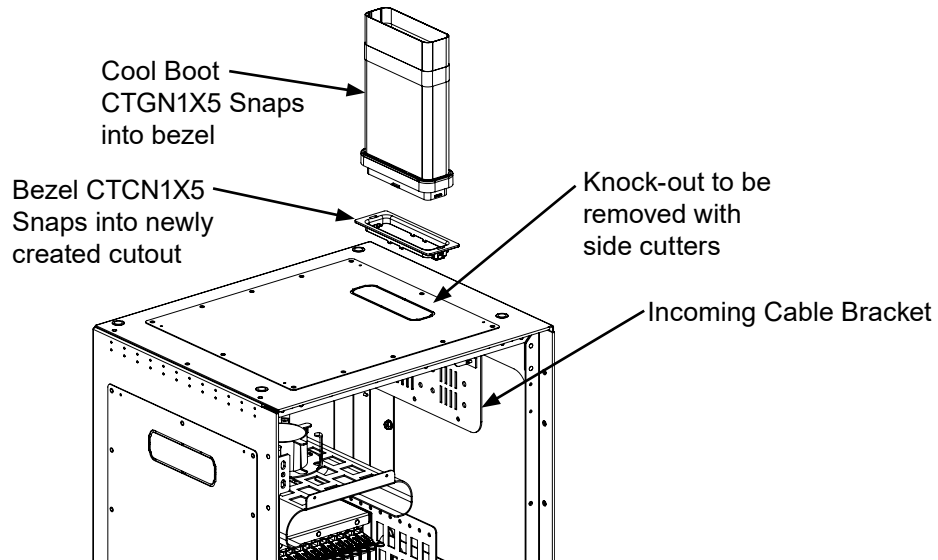
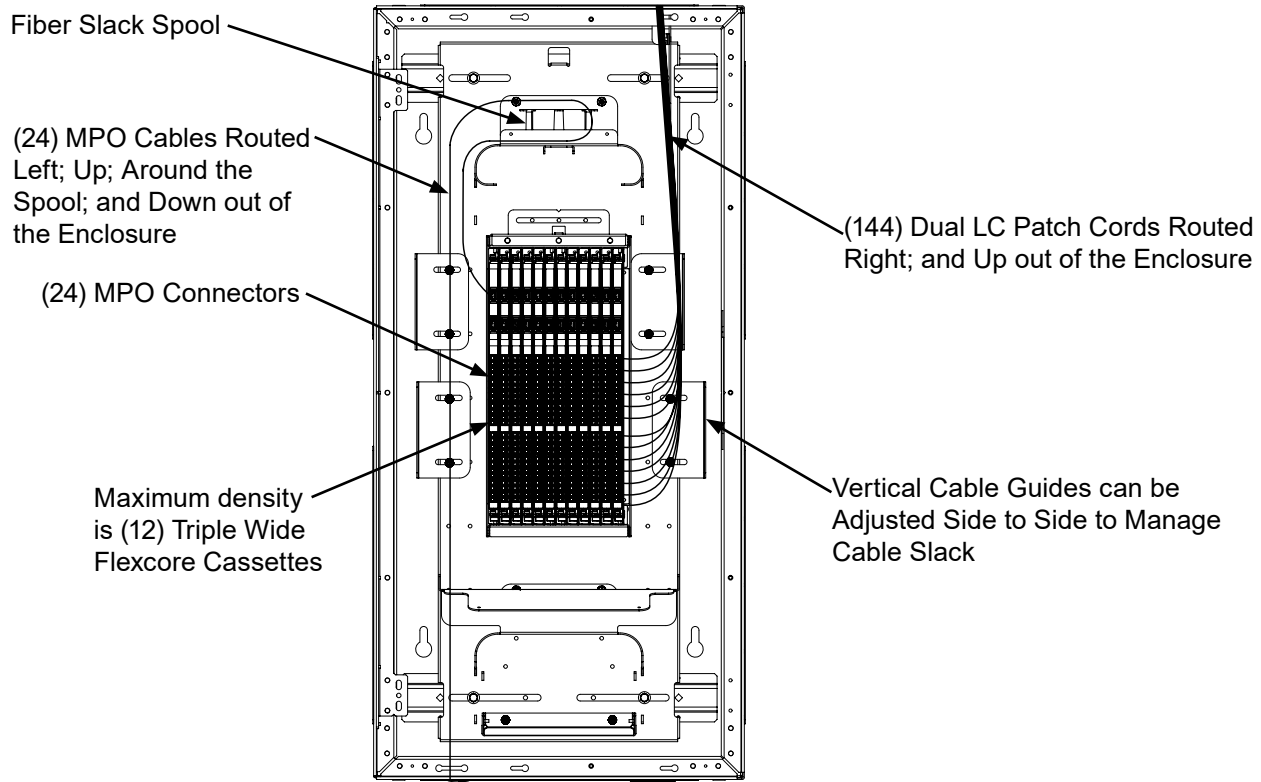


Maximum Density

- Maximum density with patching cassettes is 288 Single Fibers (144 LC Duplex).
- Maximum density with splice cassettes is 288 Single Fibers (Discrete) or 576 Single Fibers (Ribbon).

Example Fiber Routing

- (24) MPO Connectors can be routed to the left, up resting on cable support shelf, around the slack spool and down out of the Enclosure.
- (144) Dual LC Patch Cords can be routed to the right, and up out of the Enclosure.
- Incoming cable bracket included with the Enclosure can be used to secure LC Patch Cord bundle.
- Cable protecting bezel CTCN1X5 and Cool Boot CTGN1X5 (sold separately) can allow quick and efficient routing of LC Patch Cord connectors outside of the Enclosure.



For Instructions in Local Languages
and Technical Support:

www.panduit.com/resources/install_maintain.asp

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