

- Visit <http://www.corning.com/cablesystems> for the in-depth installation manual. Search for part number 003-876.

1. CARTON CONTENTS

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Sliding cover
- 2

Label card
- 3

Mounting bracket
- 4

Door latch
- 5

Blank adapter panel
- 6

Sliding tray
- 7

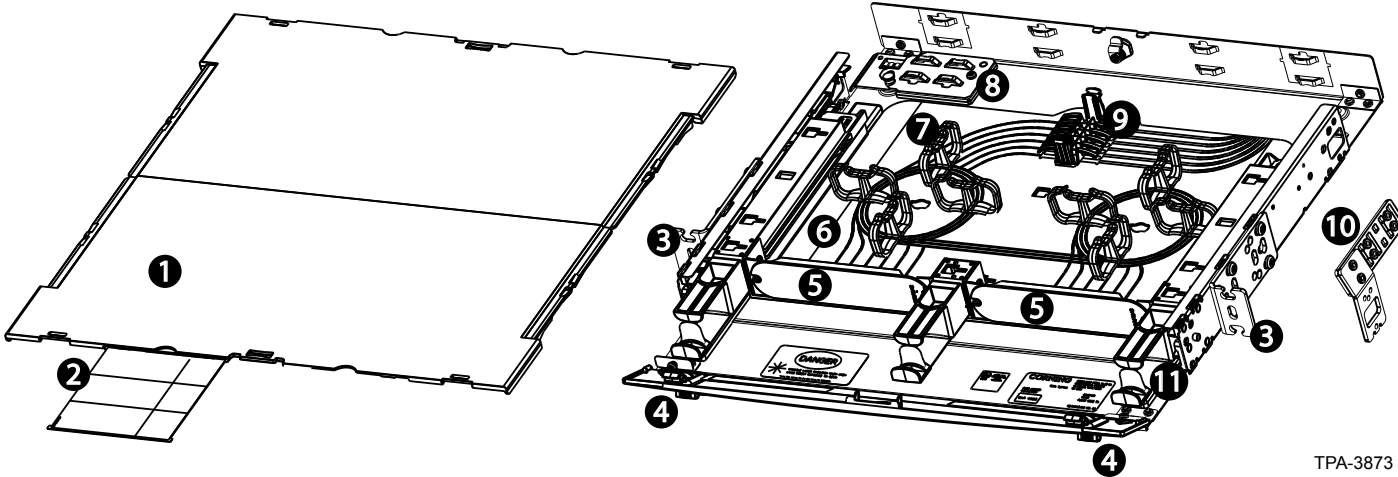
Slack management clip
- 8

Internal strain-relief assembly
- 9

Transitional strain-relief holder
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Jumper guide



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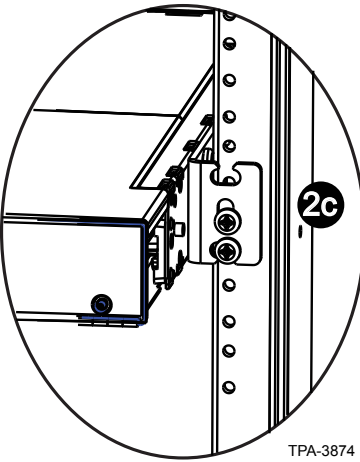
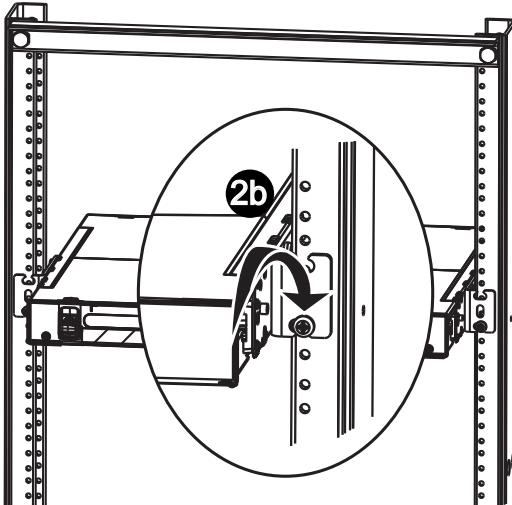
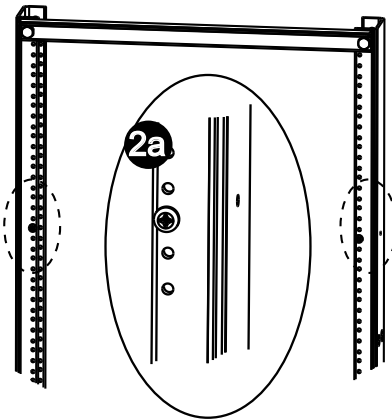
2. MOUNTING THE HOUSING

- 2a

Install two #12-24 x 0.5 Phillips-head screws at desired height. Leave gap behind head.
- 2b

Slide mounting bracket notch over screw heads.
- 2c

Install next two screws in center notch of mounting bracket; tighten all screws.

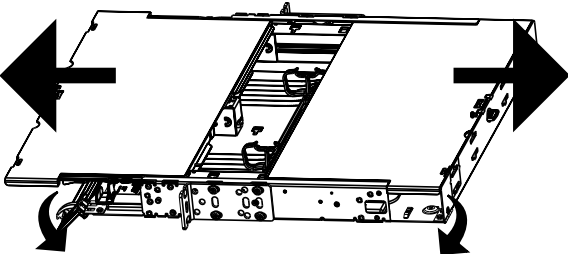


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3. ACCESSING THE HOUSING

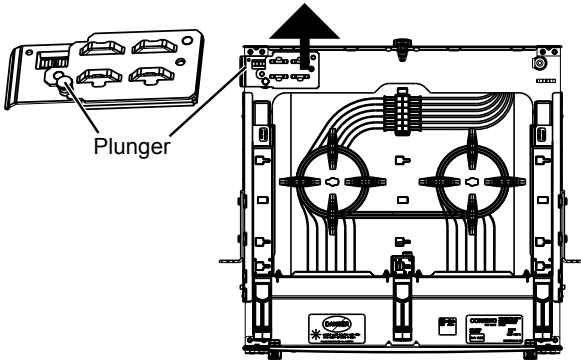
- 3a

Open front and rear doors. Pull covers with moderate force in opposite directions to remove.



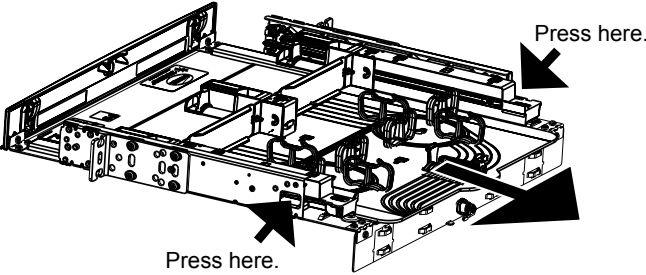
- 3b

Lift plunger on internal strain-relief assembly. Push bracket to rear to disengage ridged flange on underside and remove it from the housing.



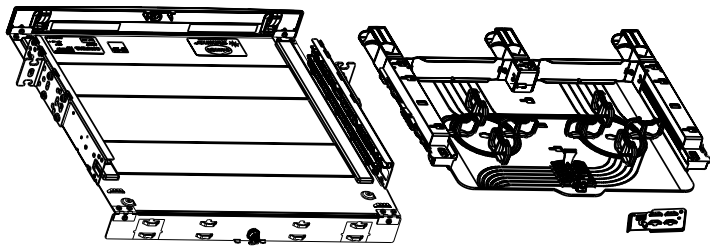
- 3c

Slide tray toward rear of housing. Press latches on both sides to release tray and pull it completely out of housing.



- 3d

Set tray and strain-relief assembly on work surface for next operations.



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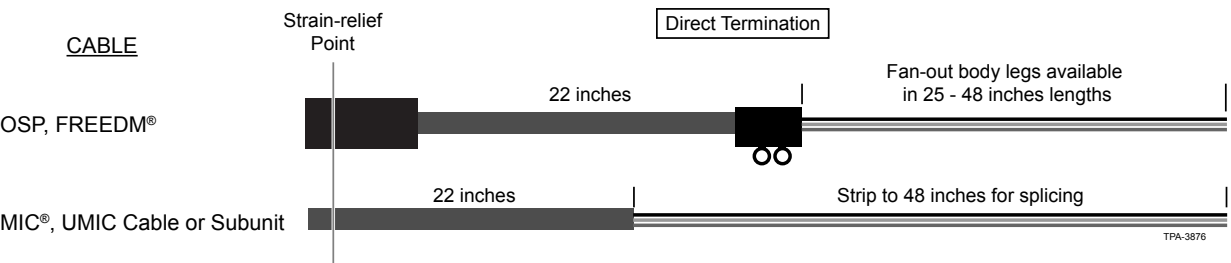
4. INSTALLING CABLE FOR FIELD TERMINATION



WARNING: Never look directly into the end of a fiber that may be carrying laser light. Laser light can be invisible and can damage your eyes. Viewing it directly does not cause pain. The iris of the eye will not close involuntarily as when viewing a bright light. Consequently, serious damage to the retina of the eye is possible. Should accidental eye exposure to laser light be suspected, arrange for an eye examination immediately.

4.1. Accessing the Cable for Field Termination

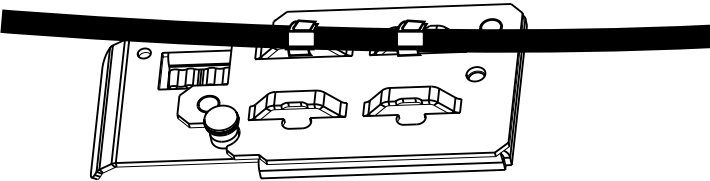
Strip Lengths for 1U, 2U, 3U Housings



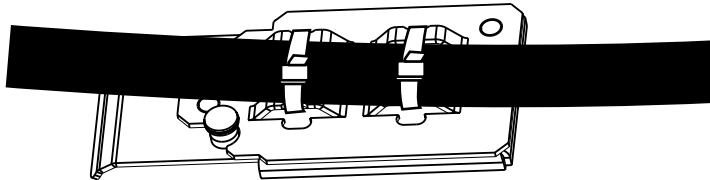
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4.2. Sheath Retention

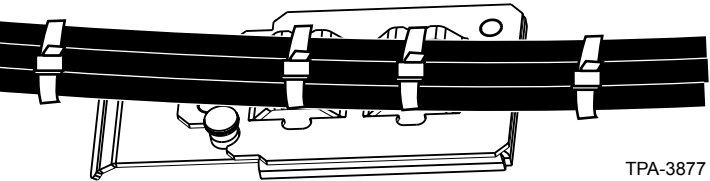
Small diameter cable:
Cable tie to 2 bridges



Large diameter cable:
Cable tie to all 4 bridges



Bundle of small diameter cable:
Cable tie bundle together, then cable tie to all 4 bridges

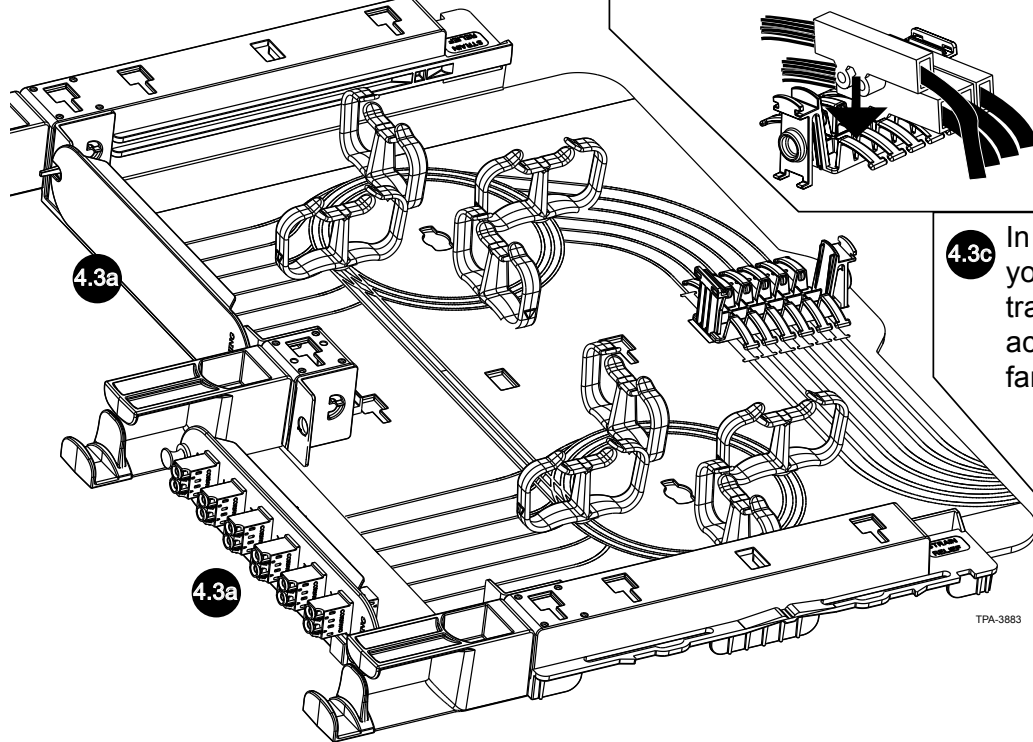


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4.3. Strain-relieving to the Transitional Strain-Relief Holder

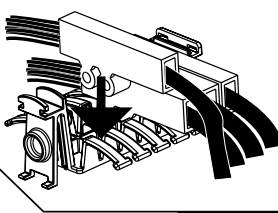
- 4.3a

Replace blank panels with adapter panels applicable for the connectors being used.

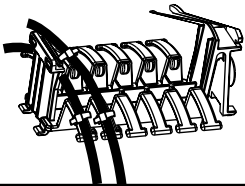


- 4.3b

Press buffer tube fan-out bodies into transitional holder.

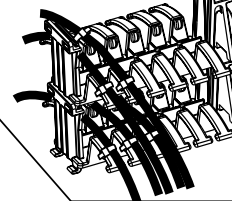


OR Secure loose tube cable to the transitional holder with cable ties.



- 4.3c

In 2U or 3U housings, you may stack the transitional holder to accommodate more fan-out bodies or cables.



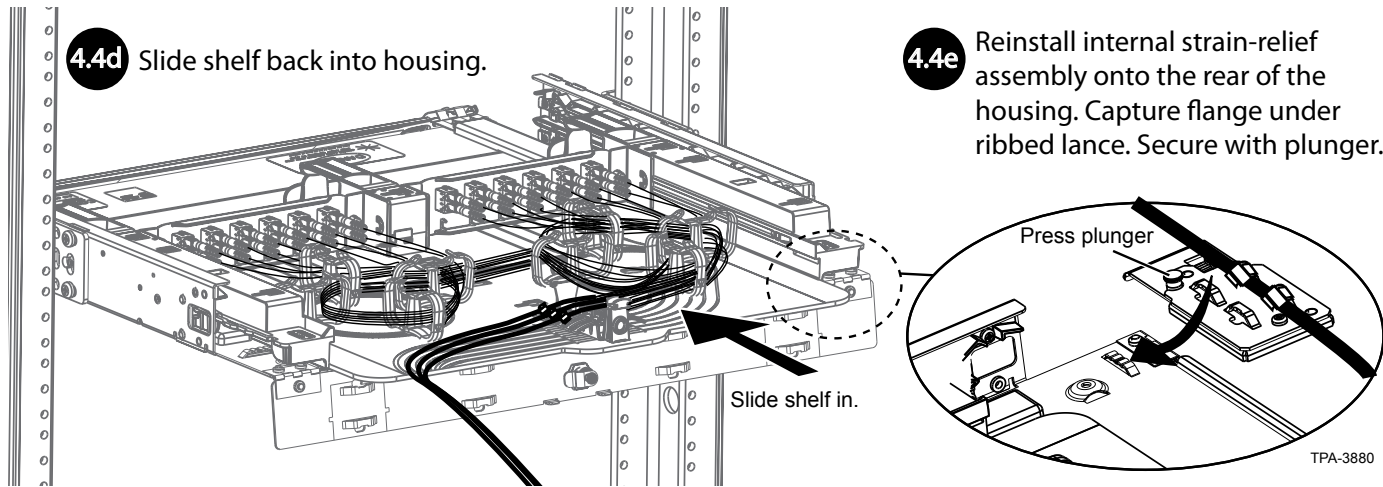
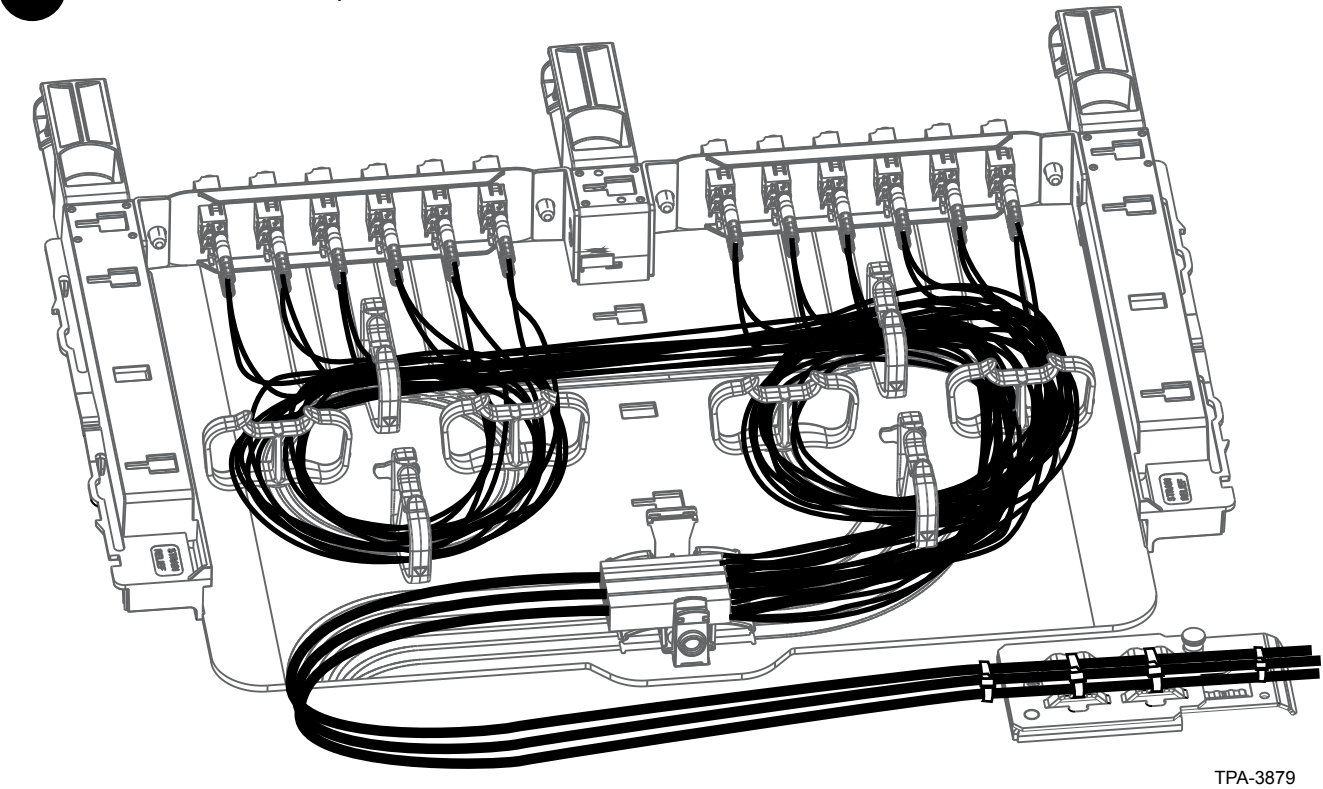
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4.4. Cable Routing

4.4a Route 900 micron fibers as shown on etching on shelf.
NOTE: Reverse fiber routing if cable enters from other side of the housing.

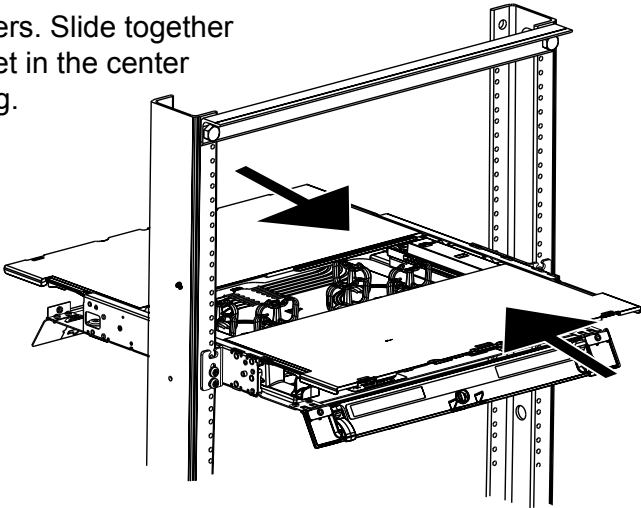
4.4b Secure fibers in slack management clips.

4.4c Clean and mate adapters and connectors.

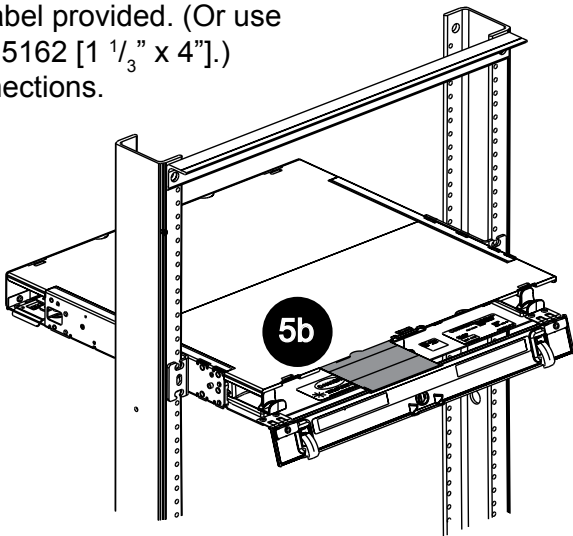


5. COMPLETING INSTALLATION

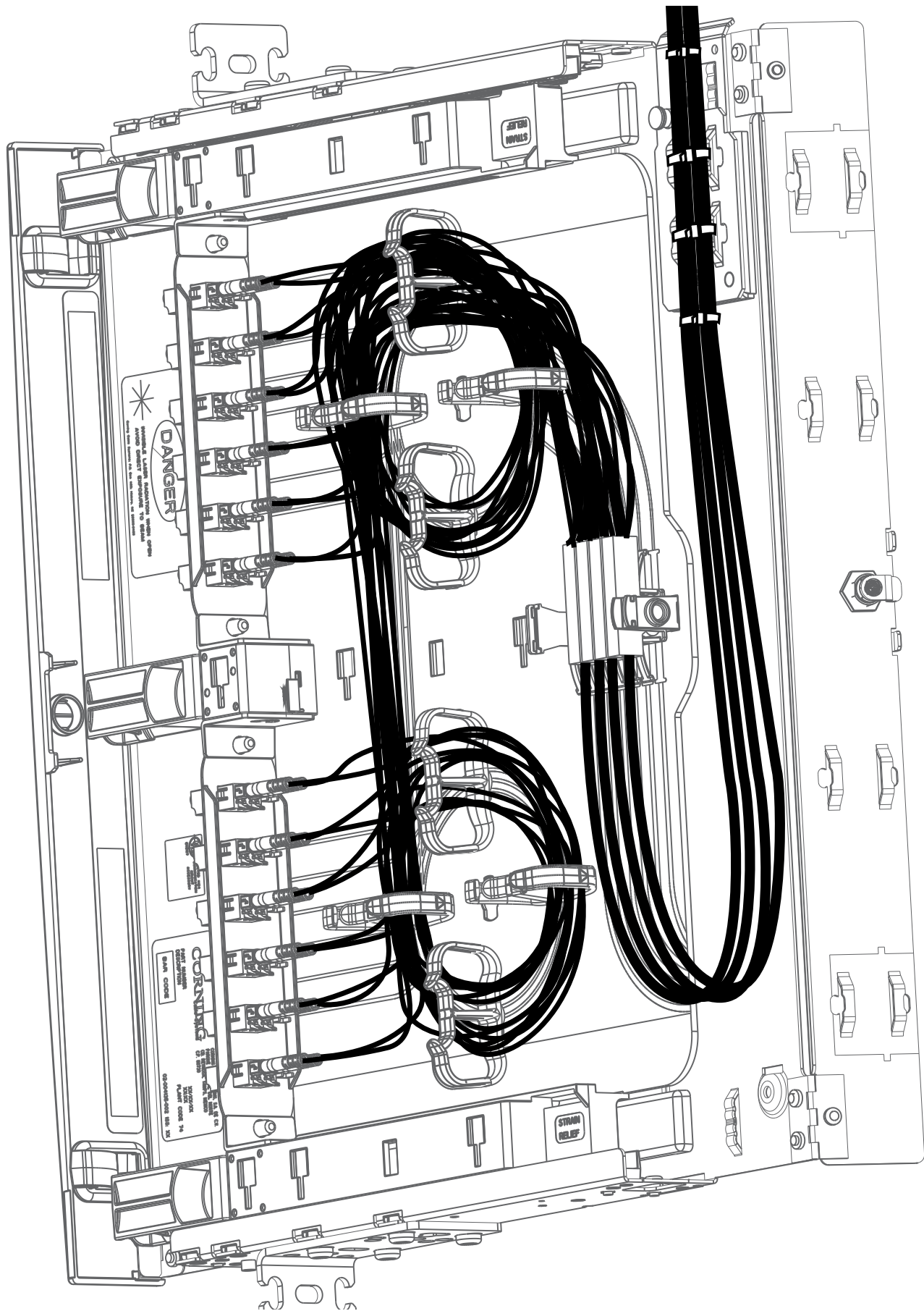
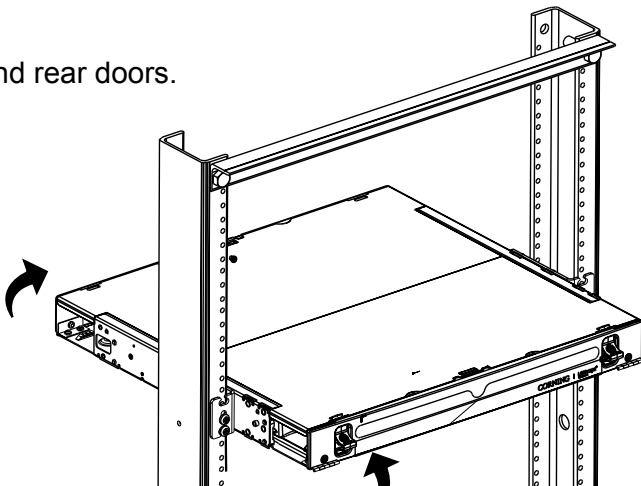
5a Reinstall covers. Slide together until they meet in the center of the housing.



5b Pull label card out of front cover and attach label provided. (Or use Avery® label 5162 [1 1/3" x 4"].) Record connections.



5c Close front and rear doors.



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