



# COYOTE® HD STAINLESS STEEL SPLICE CASE 9.5" x 45"

## INSTALLATION INSTRUCTIONS



### IMPORTANT SAFETY INFORMATION

**READ AND COMPLETELY UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLING PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.**

This product is intended for use by trained technicians only. This product should not be used by anyone who is not familiar with and not trained to use it. When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact. Be sure to wear proper safety equipment per your company protocol. These instructions are not intended to supersede any company construction or safety standards. These instructions are offered only to illustrate safe installation for the individual. PLP products are intended for the specified application only. Do not modify this product under any circumstances. Do not reuse or reinstall any PLP product unless that capability is expressly indicated in the product's Installation Instructions. For proper performance and personal safety, be sure to select the proper PLP product before installation. PLP products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

## PACKAGE COMPONENTS



1. End Plates with HD Organizer - Organizer without Slack Basket Shown (1)
2. Stainless Steel Splice Case Halves (2)
3. LOCKBAR™ Fasteners (1)
4. Small Parts Bag (1)
5. Bonding Plate Kit (1)
6. Strength Member Bracket Kit - Includes 3 Strength Member Brackets (1)
7. Retention Adapter Bracket Kit (1)
8. HD Stainless Steel Splice Case (SSSC) Small Parts Bag (1)
9. 1 Hole Grommet Kit (2) (0.85" - 1.0" Cable Range)

10. 1 Hole Grommet Kit (1) (1.0" - 1.25" Cable Range)
11. 1 Hole Grommet Kit (1) (1.25" - 1.38" Cable Range)
12. Transport Tube Kit - Slack Basket Organizers ONLY (2)
13. Split Braided Wrap Sleeving Kit (2)

### Tools Required:

- 3/8" & 7/16" Can Wrench or Socket Wrench
- Torque Wrench with 1/2" Socket
- Assorted Drill Bits
- Metal Cutting Hole Saw with Arbor for Conduit Pass Through
- Side Cutters
- Snips
- Fiber Optic Cable Opening Tools

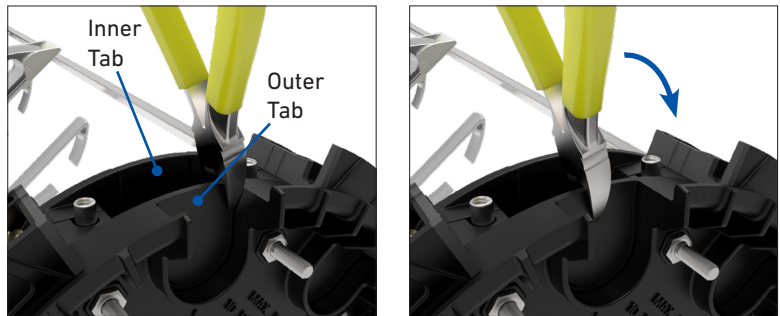
## END PLATE PREPARATION

- 1 Determine which cable ports will be used and mark the respective breakout tabs of the end plate.

**NOTE:** Cable port 1 is not available for use. Use cable ports 3 and 6 for feed cables.

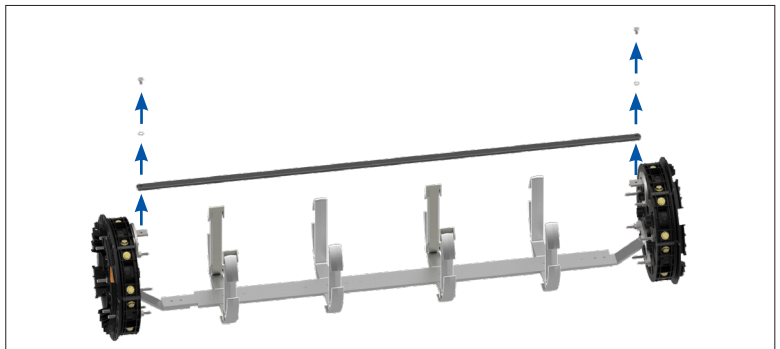


- 2 Remove the end plate caps from the selected cable ports. Break out the outer and inner tabs of each cable port by snipping the grooves on both sides of each tab with side cutters. Once the grooves have been snipped, remove each tab by pulling the tab outwards from the end plate.

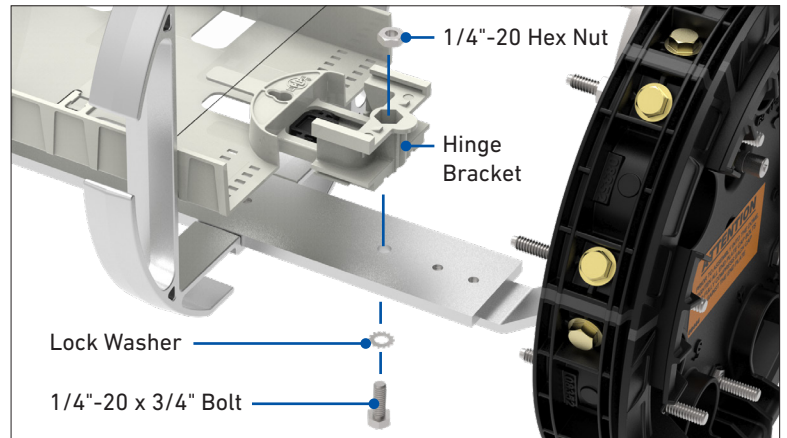
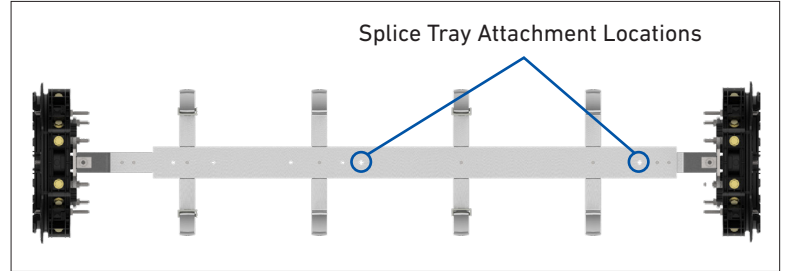


## INSTALLING SPLICE TRAY DIRECTLY TO THE ORGANIZER BAR

- 3 Remove the torque bar from the organizer.



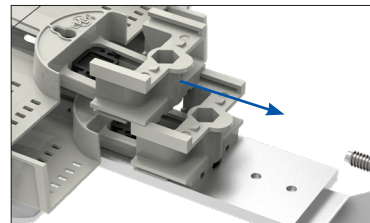
- 4 Install the hinge bracket to the organizer bar with the 1/4"-20 x 3/4" bolt, lock washer, and 1/4"-20 hex nut that are provided in the HD SSSC small parts bag.



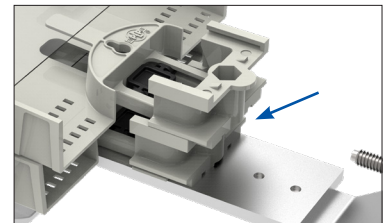
## INSTALLATION OF THE SPLICE TRAYS

- 5 Slide the hinge bracket of the splice tray into the slots of the hinge bracket of the previous splice tray or the spacer until it is fully emerged.

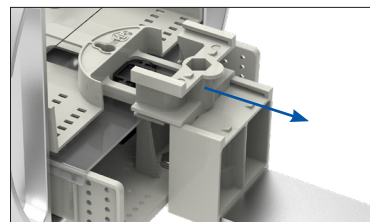
**NOTE:** The spacer is installed only in organizers with slack baskets.



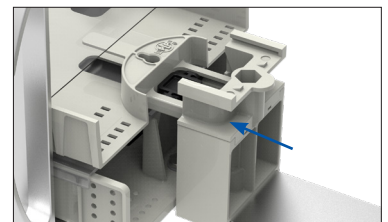
**Installing Hinge Bracket into Hinge Bracket**



The hinge bracket is fully engaged when it is able to slide past the back of the bottom of the bottom hinge bracket



**Installing Hinge Bracket into Spacer**



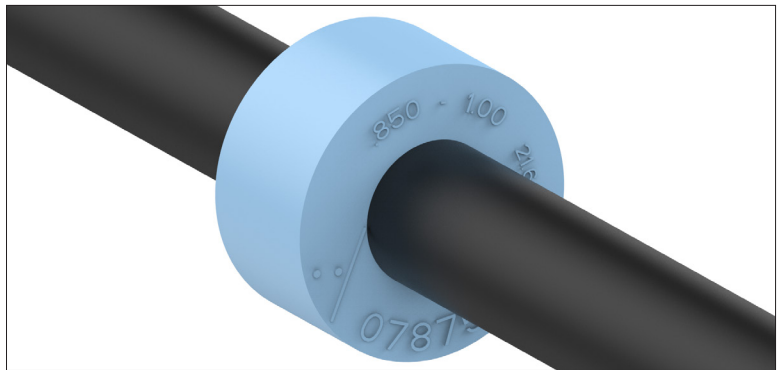
The hinge bracket is fully engaged when the back of the hinge bracket is even with the back of the spacer bracket

## CABLE PREPARATION

- 6 Measure the cable to determine the diameter and hole location to use in the grommet.



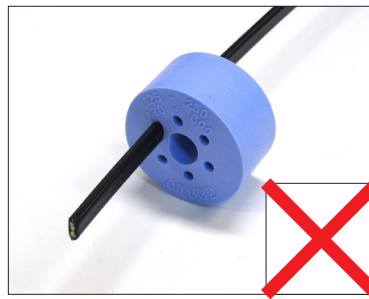
- 7 If using cut cable, insert the cable through the grommet. If your application requires express/balloon/ring cut cables, see Appendix for the grommet slitting procedures.



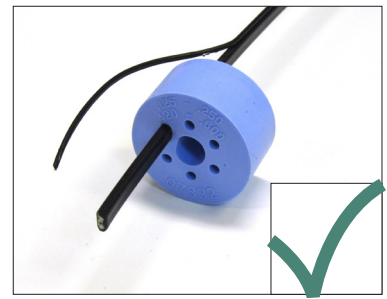
- 8 **Installing Figure 8 Style Cables and Cables with Tracer Wires**

Remove tracer wire or ground wire from the portion of the cable that will be positioned in the grommet and insert cable into the grommet.

### Cable with Tracer Wire

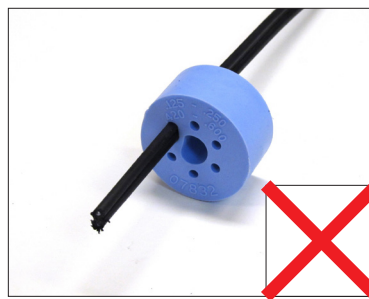


Not Correct Installation

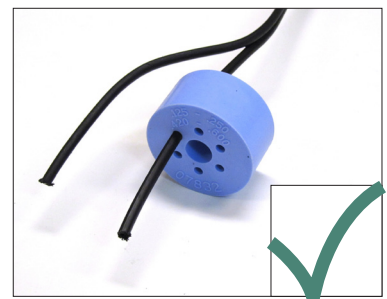


Correct Installation

### Figure 8 Style Cable



Not Correct Installation

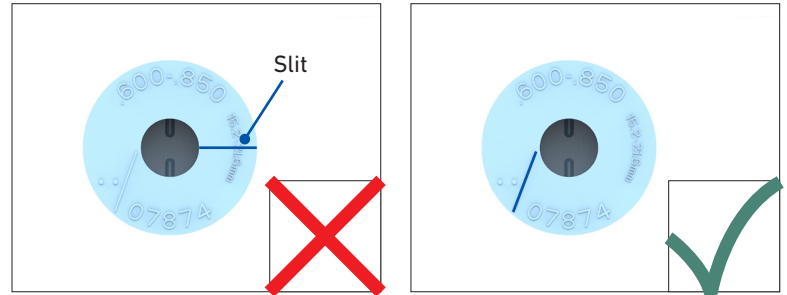
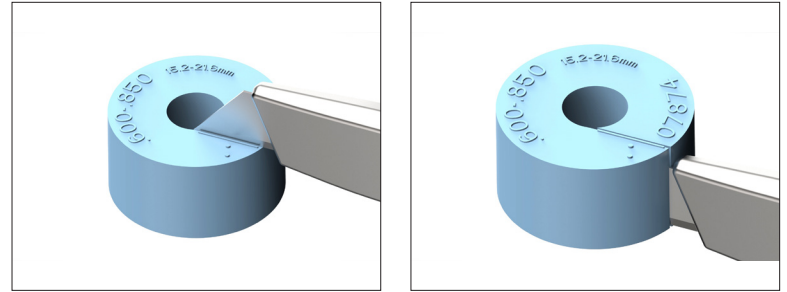


Correct Installation

### 9 Grommet Slitting

If slitting is required, lay the grommet on a stable flat surface. Position the utility knife with the cutting edge against the top surface and cut through the grommet. Consult the grommet chart in the Appendix for slitting locations of all grommets.

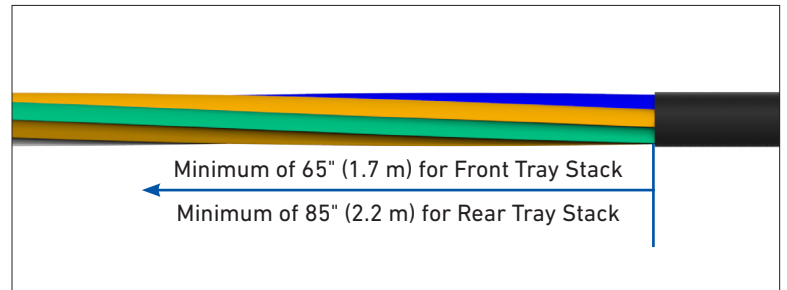
**NOTE:** Use a pen to sketch slitting lines on top surface of grommet prior to cutting.



Not Correct Slitting Angle

Correct Slitting Angle

### 10 Prepare buffer tube ribbon cable(s) and unitube ribbon cable(s) for cut applications.



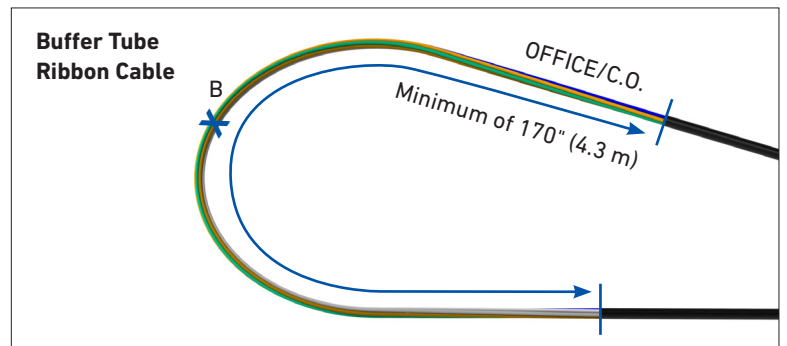
Minimum Sheath Opening for Cut Cable Applications

Track Stack Position	Length (in)	Length (m)
Front	65	1.7
Rear	85	2.2

### 11A Prepare buffer tube ribbon cable(s) for mid sheath applications (Express/Balloon/Ring Cut).

**NOTE:** When expressing ribbons in the standard slack basket of the closure at this measurement, the maximum number of ribbons that can be expressed is 36 ribbons (432 fibers).

Leave about 8" (203 mm) of strength member to trim later.

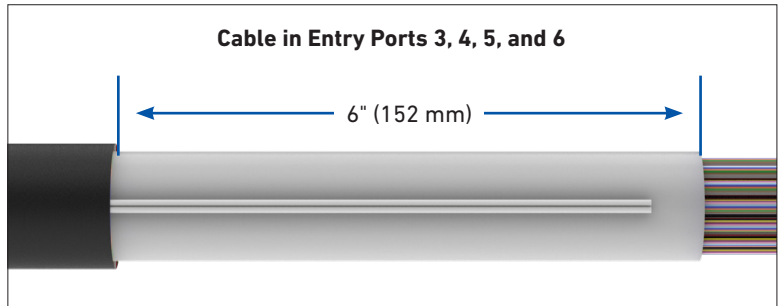


For Applications Where Fiber is NOT Dedicated to the Splice Point

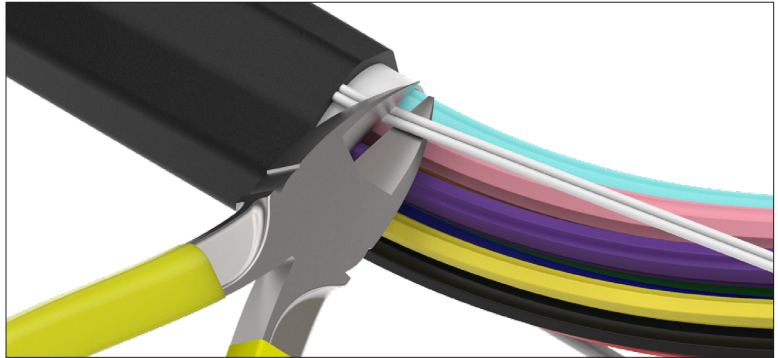
Configuration	Cut Location	Sheath Opening
Unitube/Ribbon Expressed (Mid-Sheath)	B	Minimum of 170" (4.3 m)

## CABLE PREPARATION

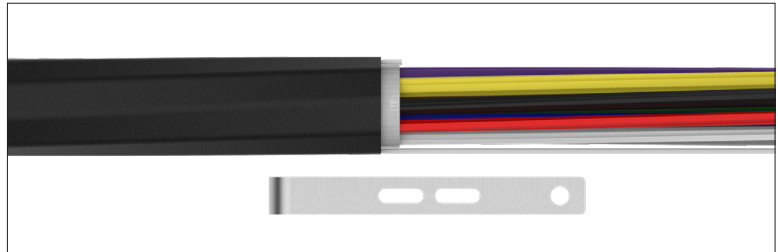
- 12** If a buffer tube is being used, skip this step. If a unitube is being used, prepare the central tube as shown.



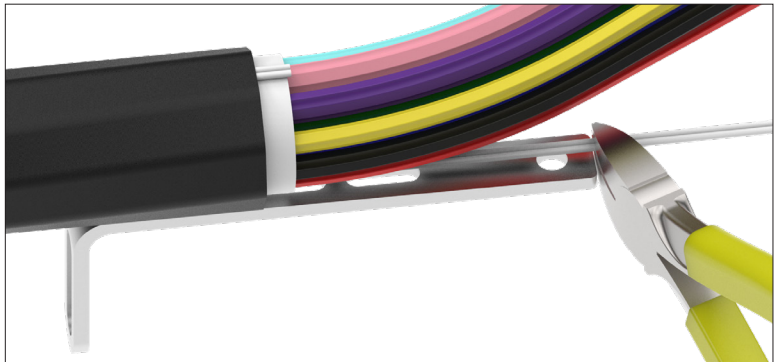
- 13** Cut off one set of strength members as close to the cable sheath opening as possible.



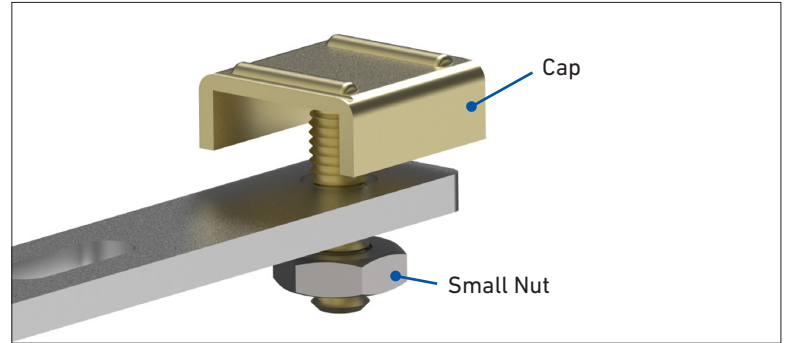
- 14** Align the sheath opening with the end of the slot of the strength member bracket as shown.



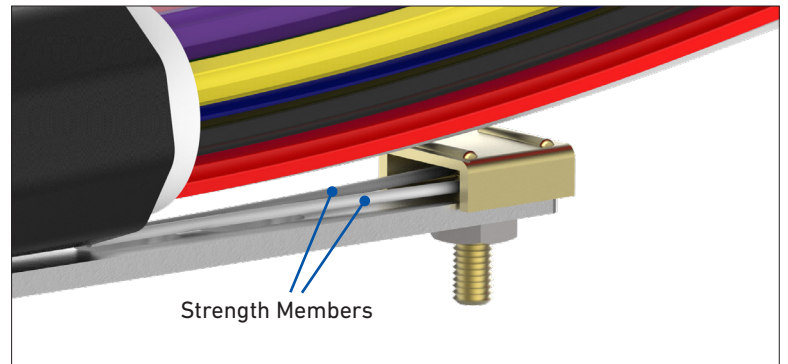
- 15** Trim the other set of strength members flush with the end of the strength member bracket.



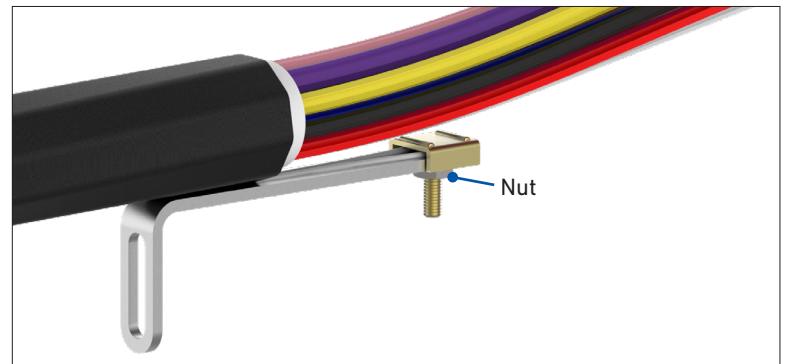
- 16 Install the cap on the strength member bracket and loosely secure it to the bracket with the small nut provided.



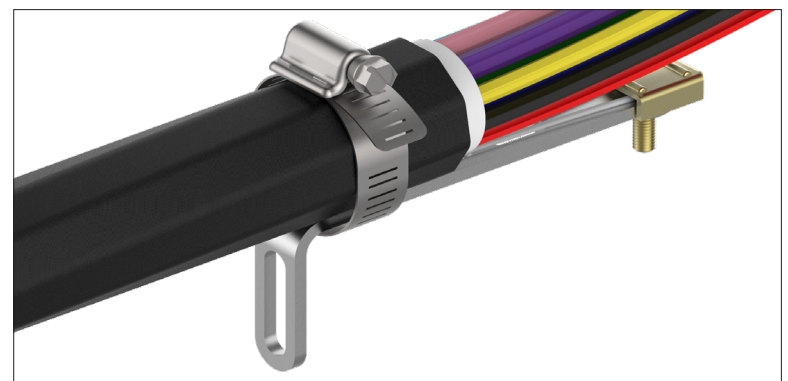
- 17 Position the strength members under the cap of the strength member bracket.



- 18 Tighten the nut of the cap to secure the strength members under the cap.

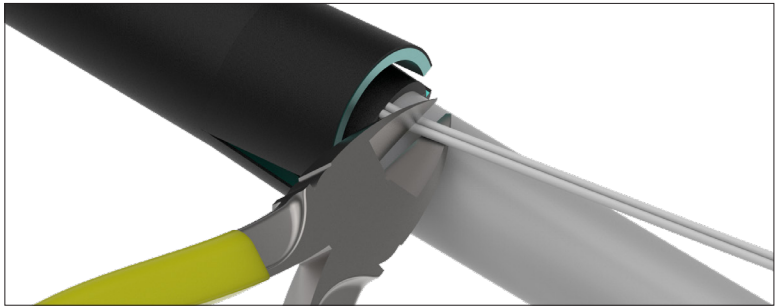


- 19 Secure the cable to the strength member bracket with the hose clamp.



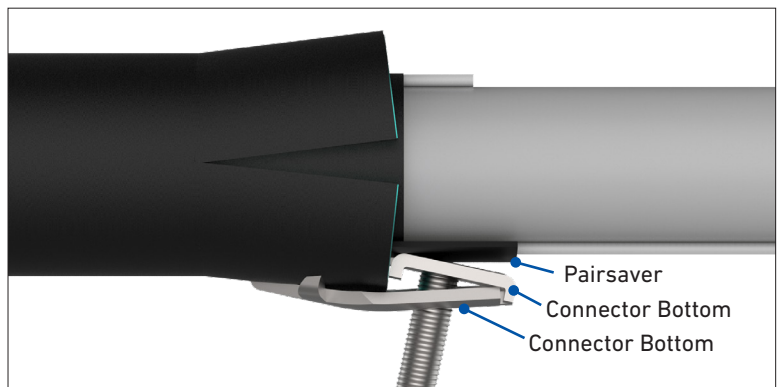
## SECURING ARMORED CABLE WITH STRENGTH MEMBERS EMBEDDED IN THE CABLE SHEATH TO STRENGTH MEMBER BRACKET

- 20** Cut off one set of strength members as close to the cable sheath opening as possible.

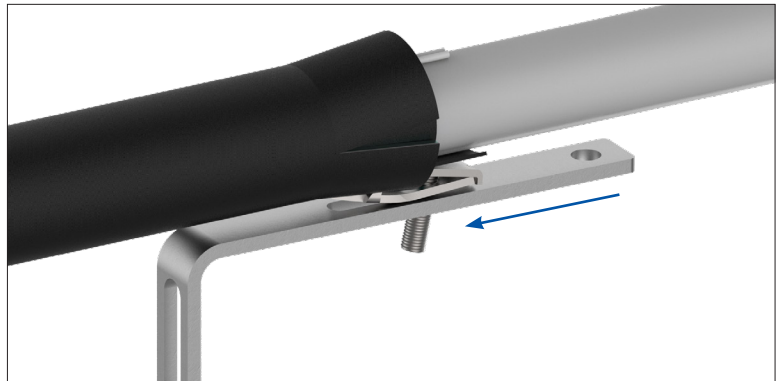


- 21** Install the shield connector onto the cable as shown. Follow your standard company practices when applying the shield connector to the cable.

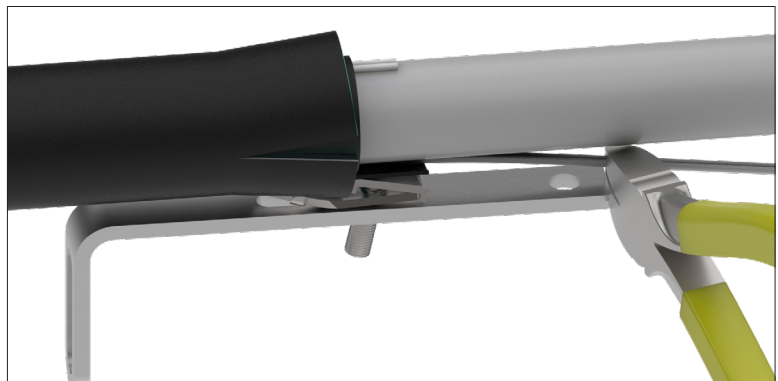
**NOTE:** PLP recommends using a 3M 4460-D/FO Fiber Optic Shield Connector (**Catalog Number: 80803989**) for shielded cable applications.



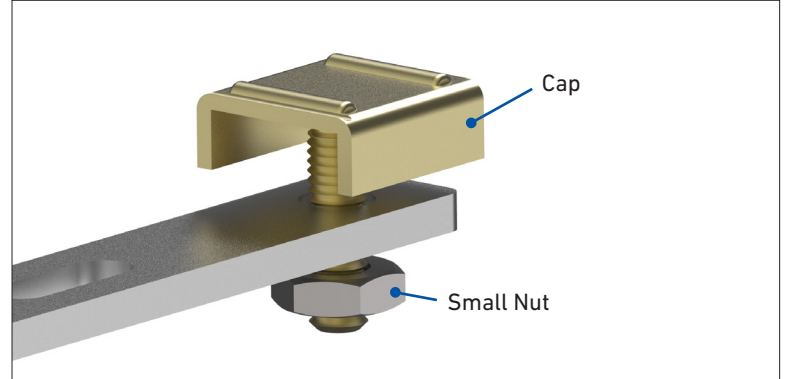
- 22** Insert the stud of the shield connector through the slot closest to the end of the strength member bracket and push the stud to the back of the slot (away from the end of the bracket).



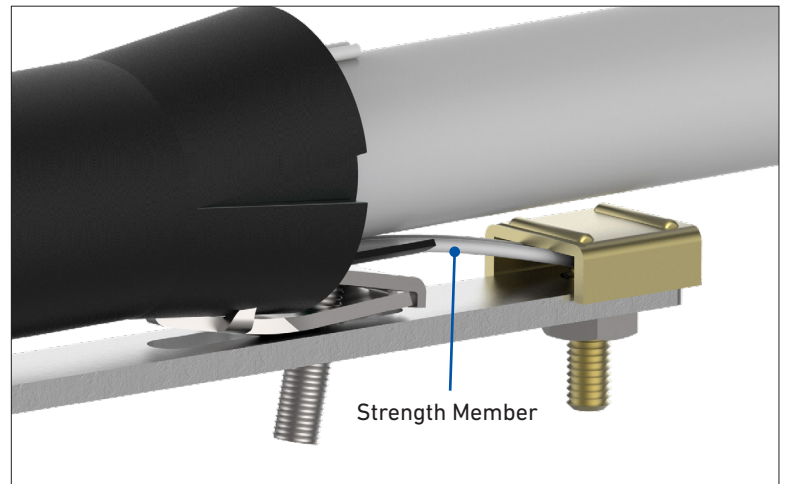
- 23** Trim the other set of strength members flush with the end of the strength member bracket.



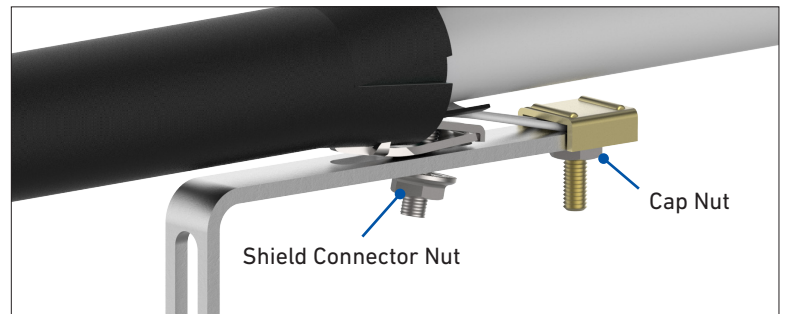
- 24** Remove the cable from the strength member bracket and install the cap on the bracket. Loosely secure the cap to the bracket with the small nut provided.



- 25** Re-insert the stud of the shield connector through the slot of the strength member bracket and capture the strength members of the cable under the cap of the bracket.



- 26** Secure the shield connector to the strength member bracket with the nut provided with the shield connector and secure the cable strength members by tightening the nut of the cap.

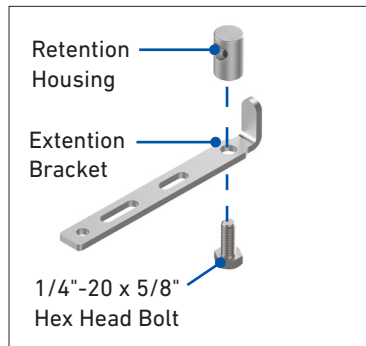


- 27** Secure the shielded cable to the strength member bracket with the hose clamp.

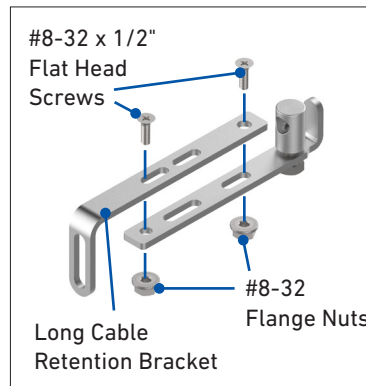


## SECURING CABLE WITH CENTRAL STRENGTH MEMBER TO STRENGTH MEMBER BRACKET

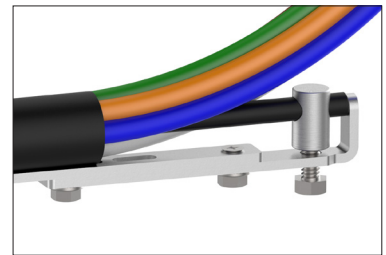
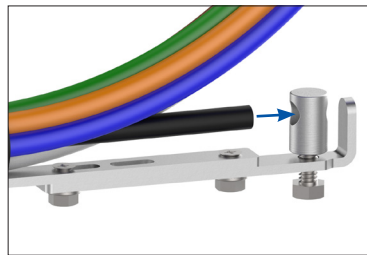
- 28** Attach the strength member retention housing loosely to the extension bracket with the 1/4"-20 x 5/8" hex head bolt.



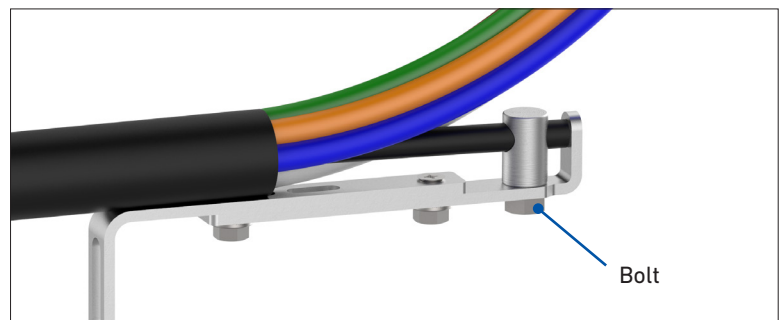
- 29** Attach the long cable retention bracket to the extension bracket with the #8-32 x 1/2" flat head screws and #8-32 flange nuts as shown.



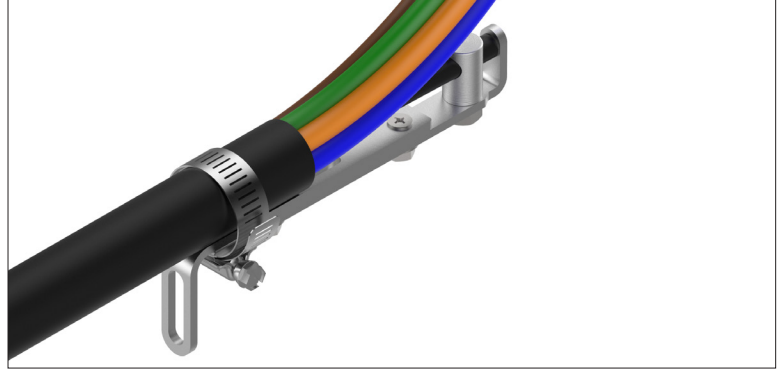
- 30** Insert the strength member of the cable through the retention housing until it is resting against the leg of the extension bracket.



- 31** Secure the strength member in the retention housing by tightening the bolt.

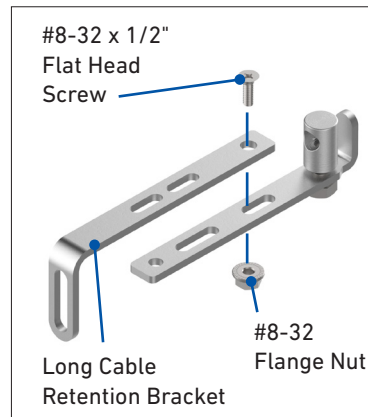


- 32 Secure the cable to the bracket assembly with the hose clamp.



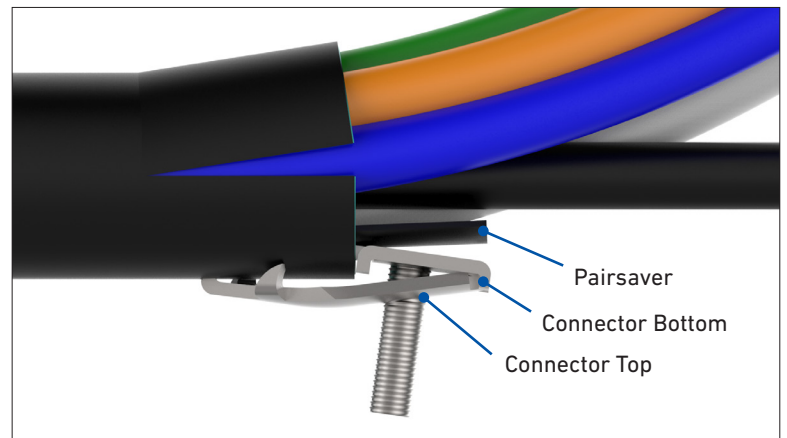
## SECURING ARMORED CABLE WITH CENTRAL STRENGTH MEMBER TO STRENGTH MEMBER BRACKET

- 33 Attach the long cable retention bracket (not included) to the extension bracket with the #8-32 x 1/2" flat head screw and #8-32 flange nut as shown.

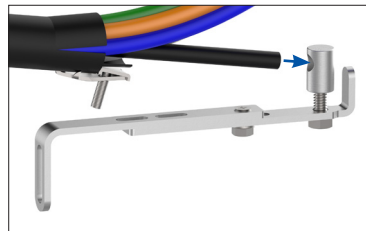


- 34 Install the shield connector onto the cable as shown. Follow your standard company practices when applying the shield connector to the cable.

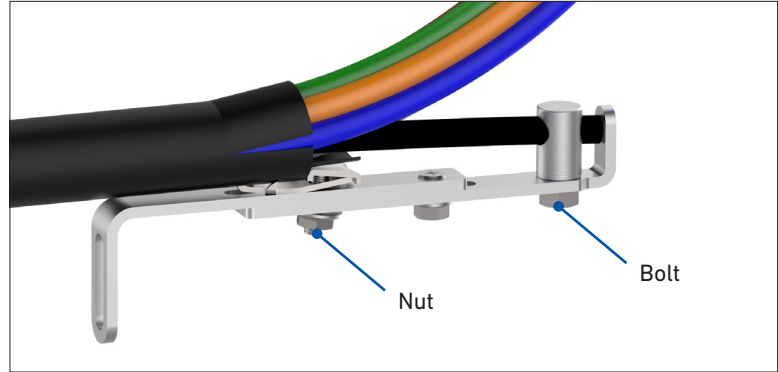
**NOTE:** PLP recommends using a 3M 4460-D/FO Fiber Optic Shield Connector (**Catalog Number: 80803989**) for shielded cable applications.



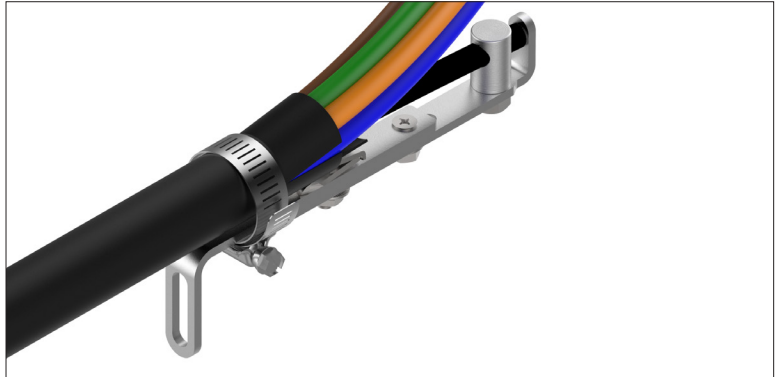
- 35 Insert the strength member of the cable through the retention housing until it is resting against the leg of the extension bracket.



- 36 Secure the strength member in the retention housing by tightening the bolt. Secure the shield connector to the bracket assembly with the nut provided with the shield connector.

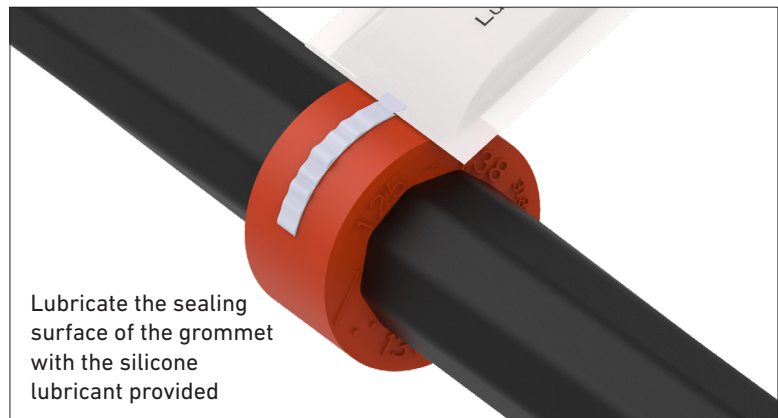


- 37 Secure the shield cable to the bracket assembly with the hose clamp.



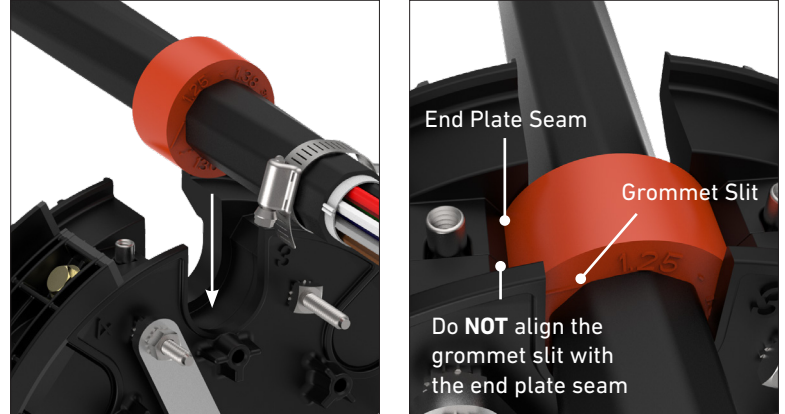
## CABLE INSTALLATION AND ROUTING

- 38 Lubricate the outer surface of each grommet. Spread the lubricant evenly around the outer surface.

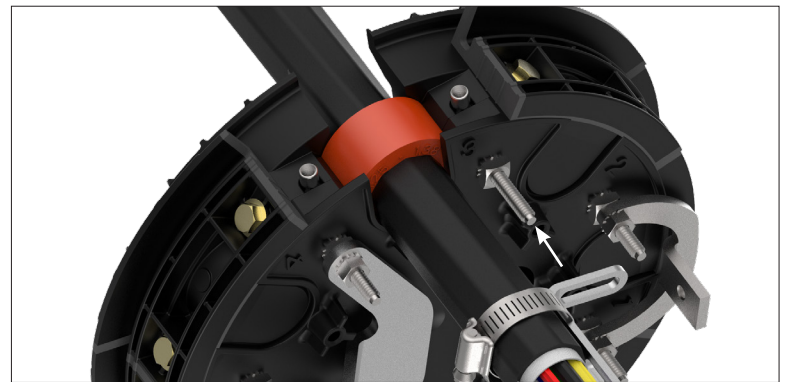


- 39 Position the grommets in the end plate slots.

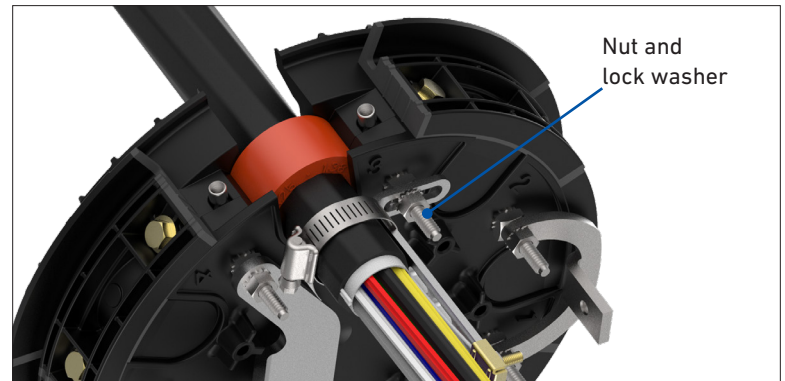
**NOTE:** Grommets with a cable range over 1.25" (32 mm) can only be installed in cable ports 3 and 6.



- 40 Position the slot of the strength member bracket leg over the stud and pull back the cable.



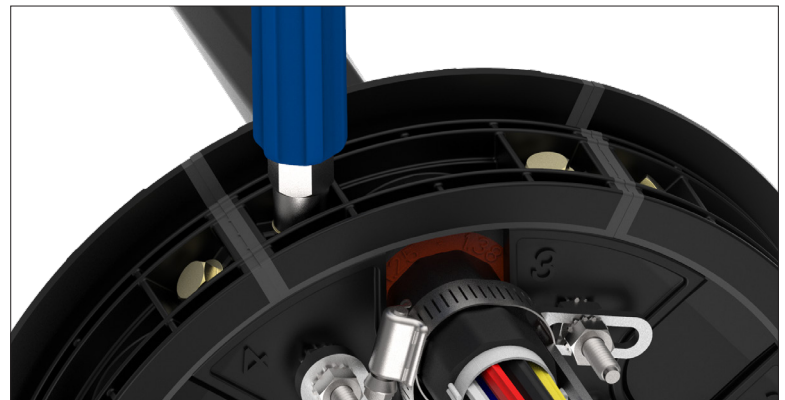
- 41 Install the strength member bracket on the stud. Install the lock washer and nut against the bracket, but do not tighten fully, so that the bracket can slide as the grommet is compressed by the cable cap.



- 42 Install the cable caps and secure with hex bolts.

**NOTE:** Tighten bolts by hand evenly until the cable cap is fully seated (Do **NOT** use power tools to tighten bolts). When using a can wrench or nut driver, the installed torque is 35 - 40 in-lb.

Tighten all unused cable caps. After all caps are tightened, tighten down the strength member bracket.

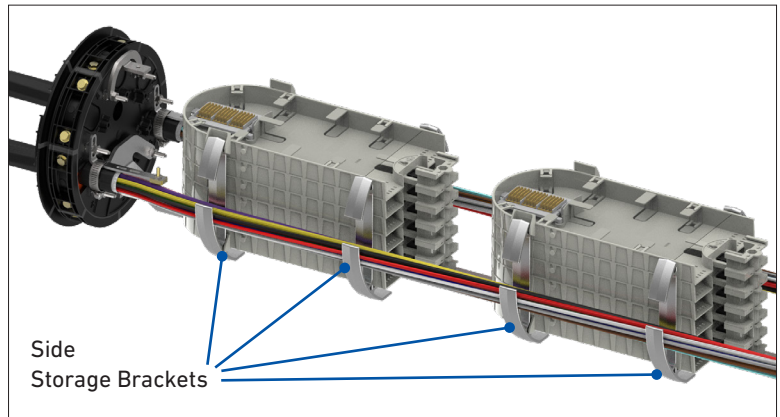


- 43 Complete end plate assembly.

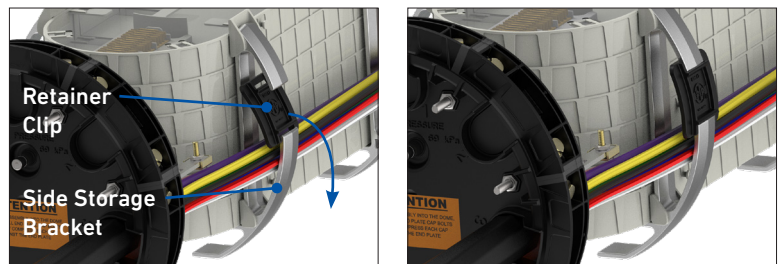


## ROUTING BUFFER TUBE CABLE(S)

- 44 Route the buffer tubes through the side storage brackets.

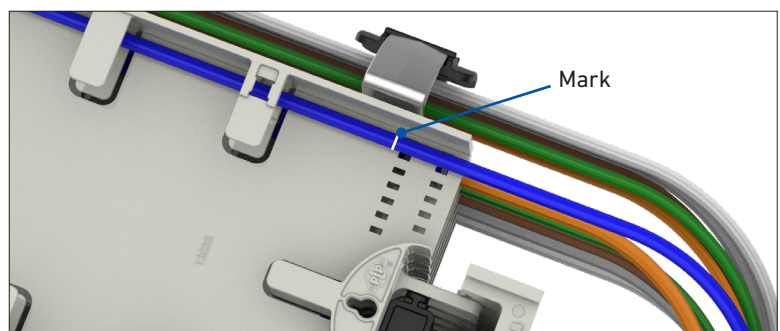


- 45 Secure the buffer tube(s) in the side storage brackets with the retainer clips. To install the retainer clip, position the bottom slot of the retainer clip onto the bottom of the side storage bracket. Tilt the retainer clip forward until the top portion of the side storage bracket snaps into the top slot of the retainer clip.

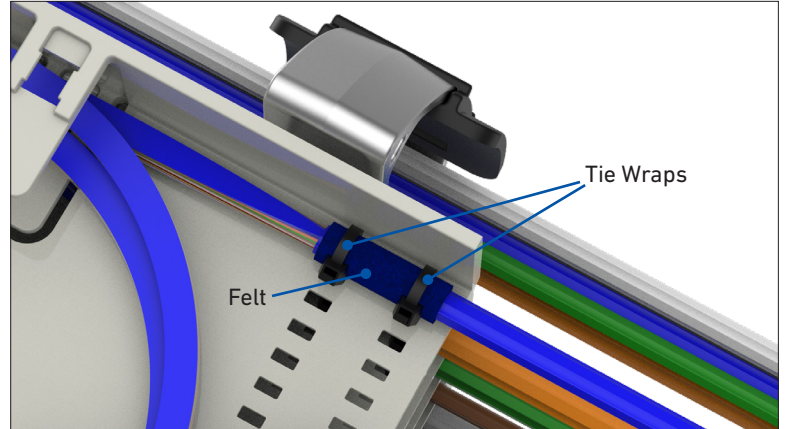


## ROUTING BUFFER TUBE CABLE(S)

- 46 Route the buffer tubes directly to the splice trays. Mark each buffer tube just past the second set of tie wrap slots of the splice tray and remove the buffer tube beyond the mark to expose the fibers.



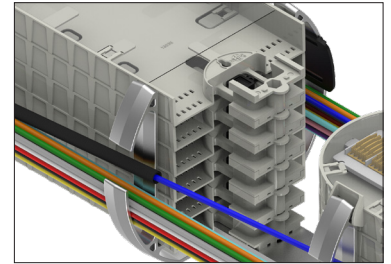
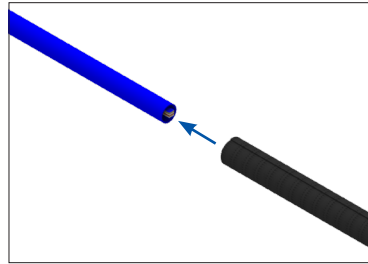
- 47 Wrap the ends of each buffer tube with a piece of felt and secure the tubes to the splice trays with tie wraps.



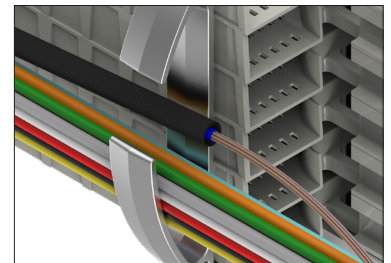
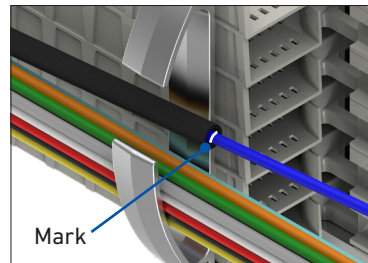
## ROUTING RIGID BUFFER TUBES TO THE SPLICE TRAYS

- 48 Slide a piece of slit braided wrap sleeving over each buffer tube until the end of the sleeving is even with the back edge of the splice tray stack that the sleeving will be routed to.

**NOTE:** Remove the retainer clips when installing the sleeving.

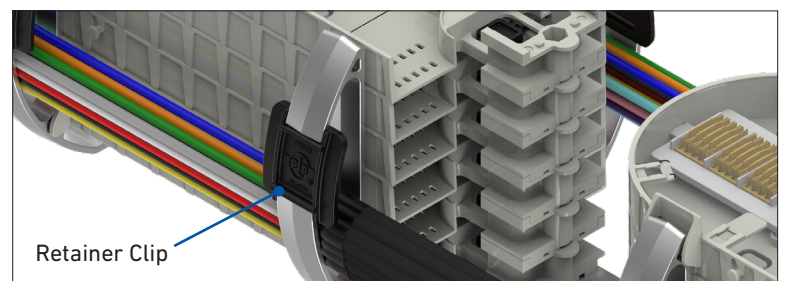
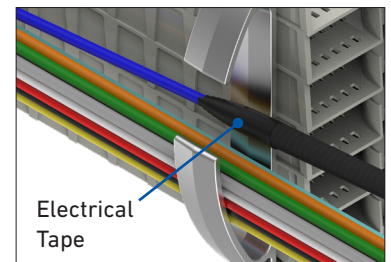
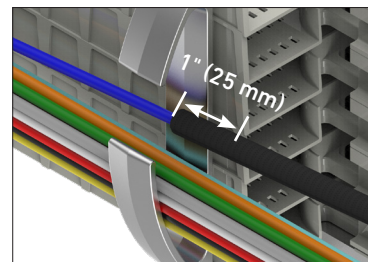


- 49 Mark each buffer tube at the end of the sleeving and remove the buffer tube beyond the mark.

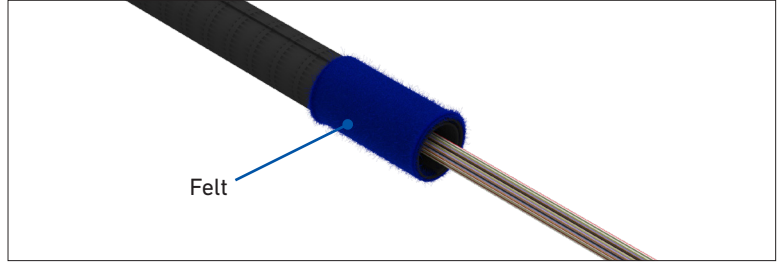


- 50 Slide the sleeving back over the fibers of each buffer tube until it overlaps the buffer tube until it overlaps the buffer tube by 1" (25 mm). Secure the sleeving to each buffer tube by wrapping electrical tape around both the buffer tube and the sleeving.

**NOTE:** Re-install the retainer clips if they were removed to install the sleeving.

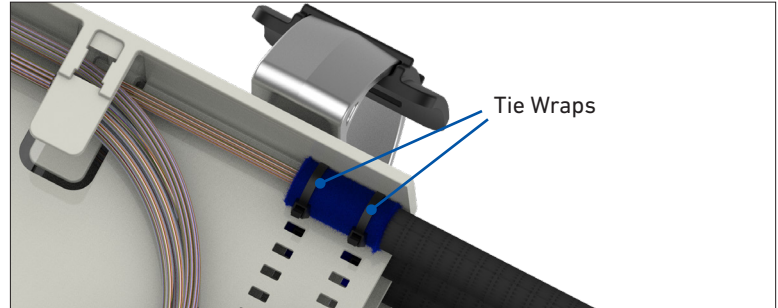


- 51 Wrap the other end of each sleeve with felt.



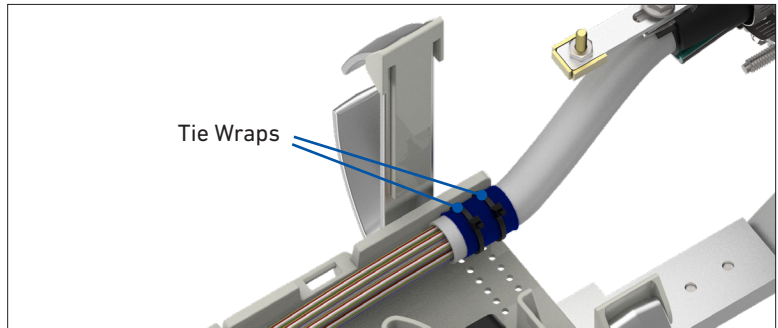
- 52 Route the sleeves to the splice trays and secured them to each splice tray with tie wraps.

**NOTE:** If fibers are being expressed, route the buffer tubes that contain the expressed fibers to the bottom splice tray. Use the remaining splice trays for storing spliced fibers.

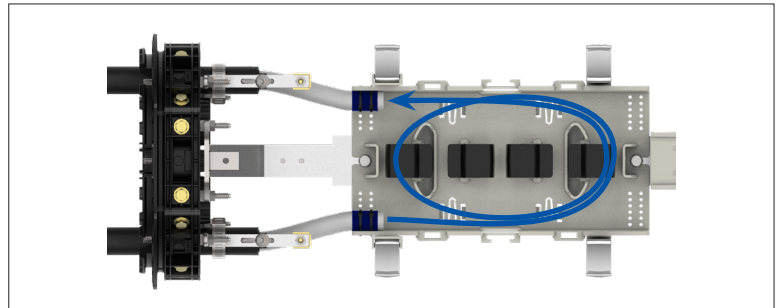


## ROUTING UNITUBE CABLE(S) FOR ORGANIZERS WITH SLACK BASKETS ONLY

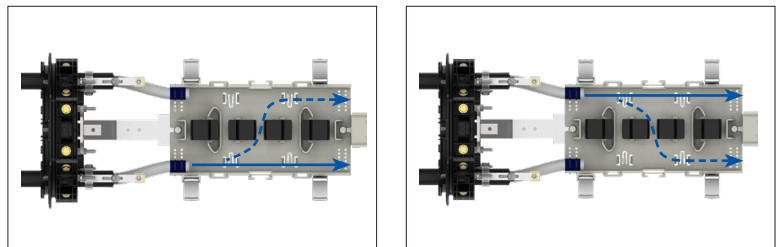
- 53 Route and secure the central tube of unitube cable(s) to slack basket.



- 54 Route expressed fibers within the slack basket.

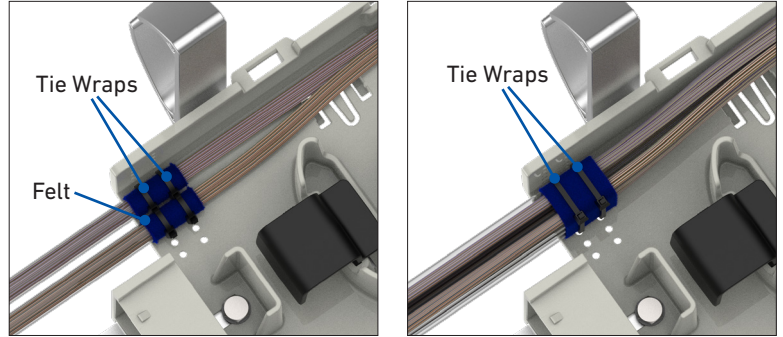


- 55 Route cut fibers within the slack basket.

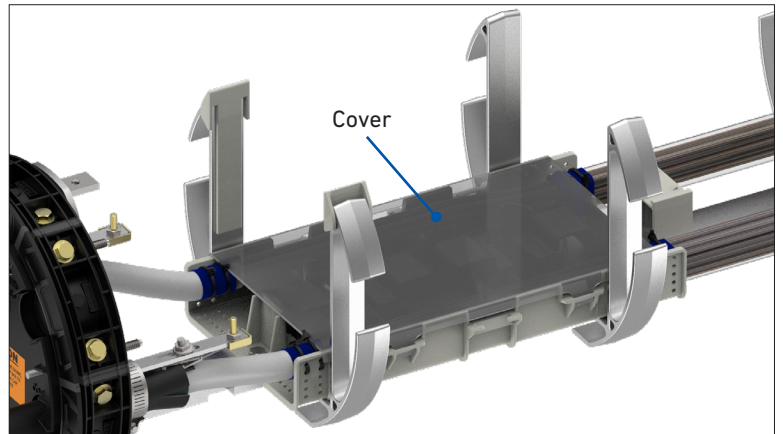


- 56** Insert the fibers to be routed to the splice tray(s) into the transport tubes. Wrap a piece of felt around the ends of the transport tubes and secure the tubes to the slack basket with tie wraps.

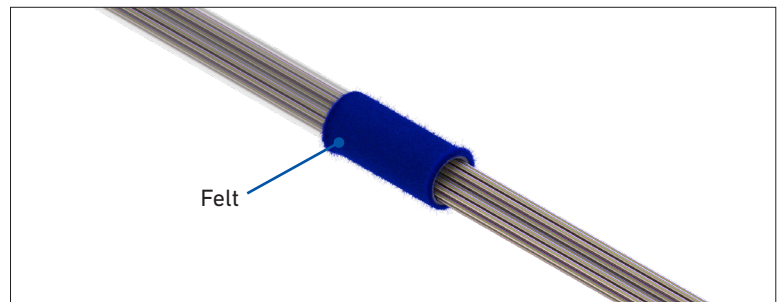
**NOTE:** Bundle the transport tubes together with a piece of felt and secure the bundle to the slack basket with tie wraps.



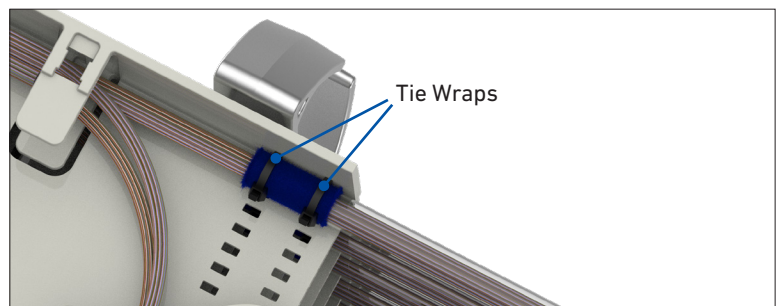
- 57** Install the cover on the slack basket by snapping the tabs of the cover into the slots of the slack basket.



- 58** Wrap the other end of each transport tube with felt.



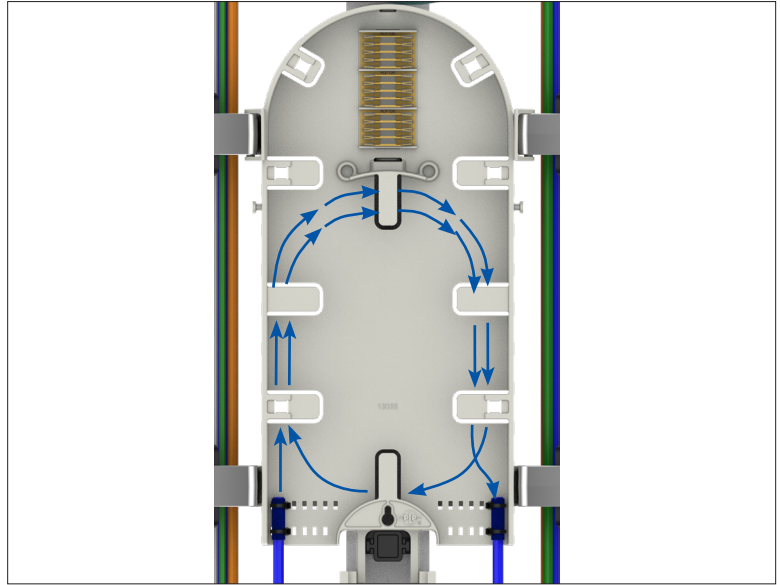
- 59** Route the tubes to the splice trays and secure them to each splice tray with tie wraps.



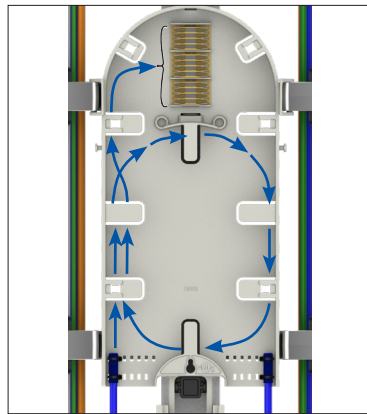
## SPLICE TRAY MANAGEMENT

The following steps show how to route fiber within the 288 count Long Deep Profile Ribbon Flip Tray (**Catalog Number: 80813121**). For other splice trays follow the application procedure included within the splice tray kit.

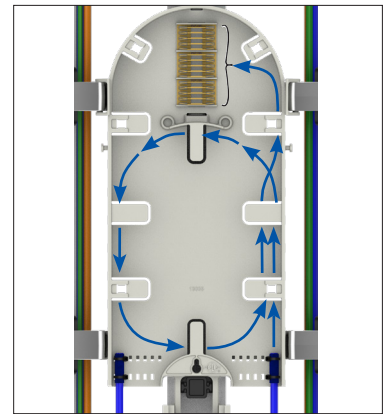
- 60** Route and secure the central tube of unitube cable(s) to slack basket.



- 61** Route the first 12 incoming and outgoing ribbons in each splice tray as shown.



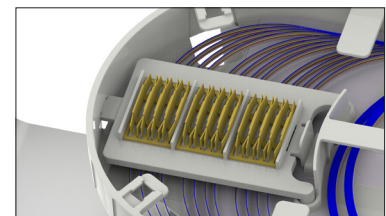
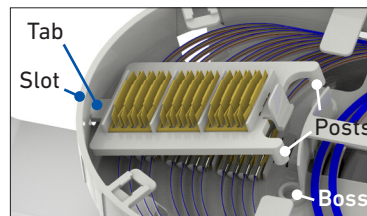
**Routing for Incoming Ribbons**  
Splices 1-12



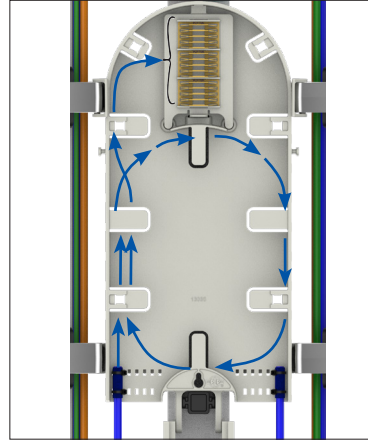
**Routing for Outgoing Ribbons**  
Splices 1-12

- 62** Splice the first 12 incoming ribbons to first 12 outgoing ribbons per your accepted company practices.

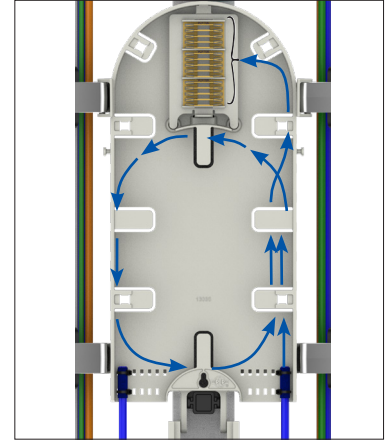
- 63** Install the platform into the splice tray by inserting the tab of the platform into the slot of the splice tray and then pushing the posts of the platform into the bosses of the splice tray.



- 64 Route the last 12 incoming and outgoing ribbons in each splice tray as shown.



**Routing for Incoming Ribbons**  
Splices 13-24

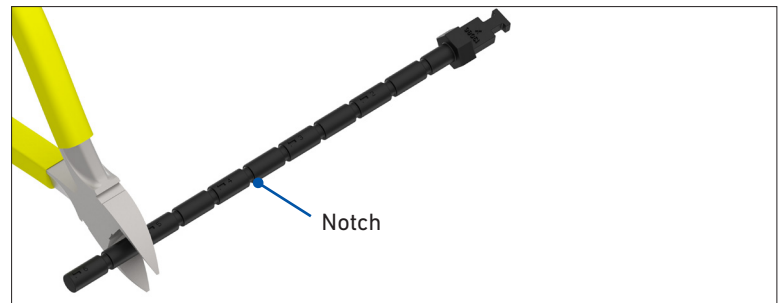


**Routing for Outgoing Ribbons**  
Splices 13-24

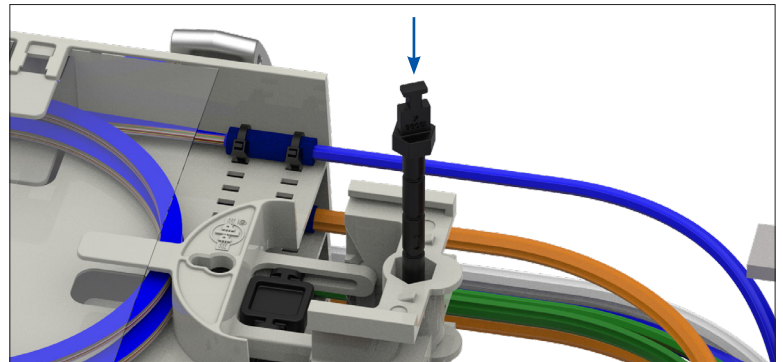
- 65 Splice the last 12 incoming ribbons to last 12 outgoing ribbons per your accepted company practices.

- 66 Determine the number of splice trays that are installed in the organizer and locate the corresponding number on the lock pin. Trim the lock pin at the notched location just below the number.

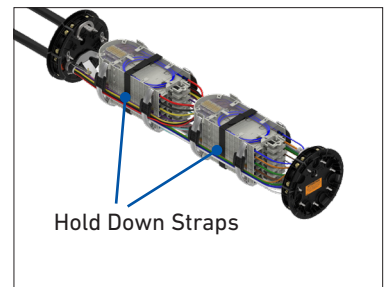
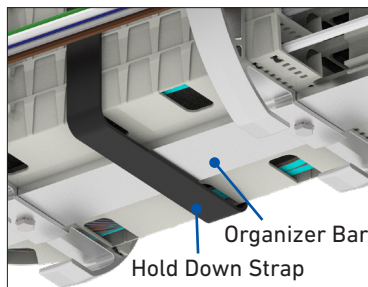
**NOTE:** One side of the lock pin is numbered 1-12 for thin profile splice trays and the other side of the lock pin is numbered 1-6 for deep profile splice trays.



- 67 Install the lock pin into the hinge brackets as shown.

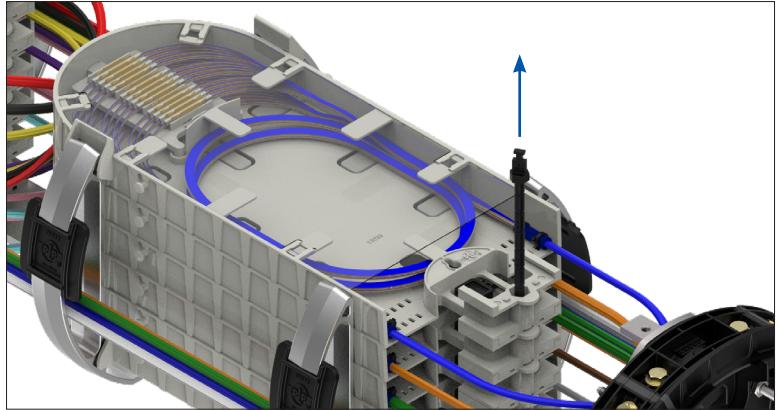


- 68 Wrap the hold down straps underneath the organizer bar and around the splice trays to secure the splice trays in place.

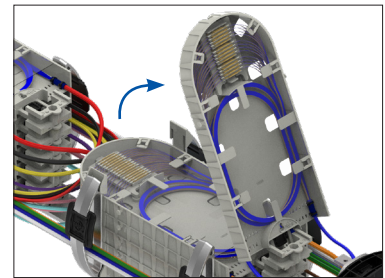
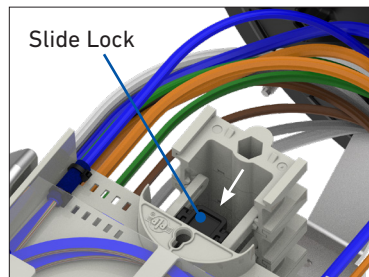


## FLIPPING & SECURING SPLICE TRAYS IN THE UPRIGHT POSITION

- 69 Remove the hold down strap and the lock pin.

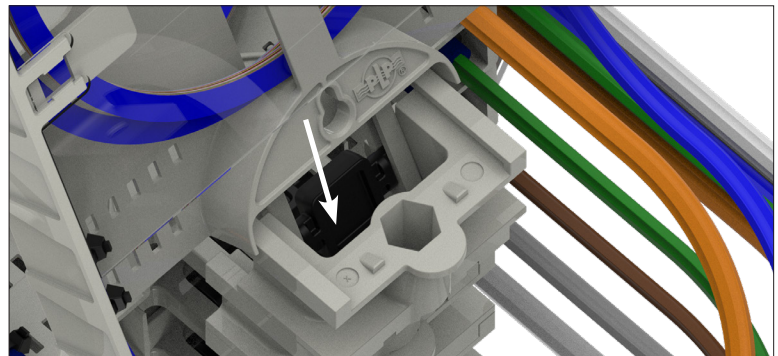


- 70 Shift the slide lock against the splice tray. While holding the slide lock against the splice tray, rotate the splice tray upwards until it is in the set position in the hinge bracket.



- 71 Lock the splice tray in the upright position by sliding the slide lock towards the hinge bracket.

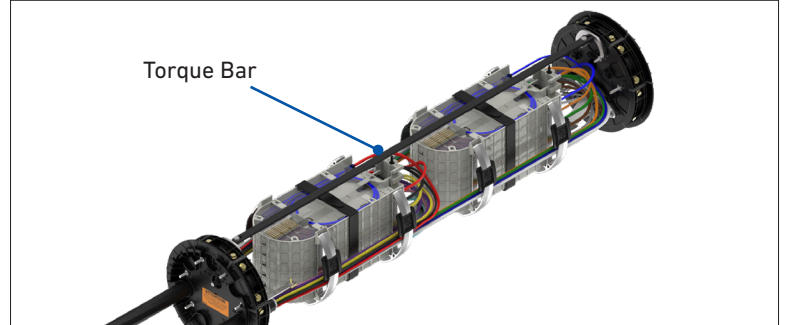
**NOTE:** The slide lock must be in the locked position for each splice tray that is in the upward position. Do not lock the slide lock for only the bottom splice tray of the stack of splice trays that are in the upward position.



## SHELL PREPARATION & INSTALLATION

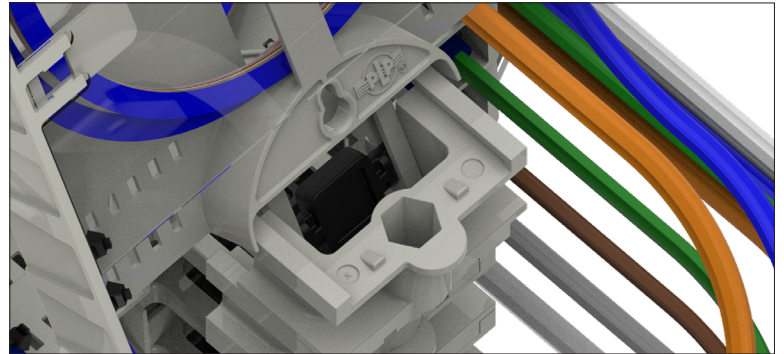
- 72 Re-tighten all cable cap bolts (step 42) to assure that the cable caps are fully seated. When using a can wrench or nut driver, the installed torque is 35-40 in-lb.

- 73 Re-install the torque bar to the organizer.



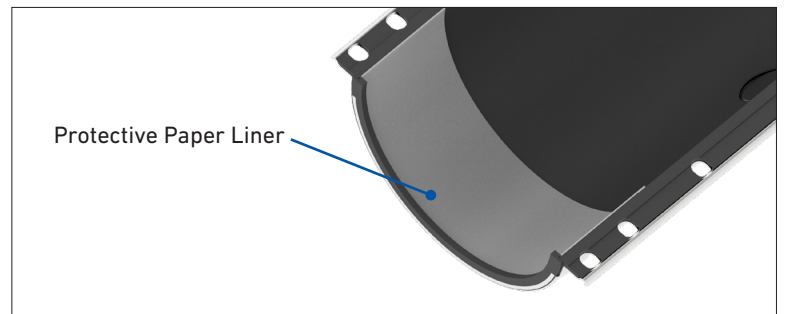
- 74 Lock the splice tray in the upright position by sliding the slide lock towards the hinge bracket.

**NOTE:** The slide lock must be in the locked position for each splice tray that is in the upward position. Do not lock the slide lock for only the bottom splice tray of the stack of splice trays that are in the upward position.

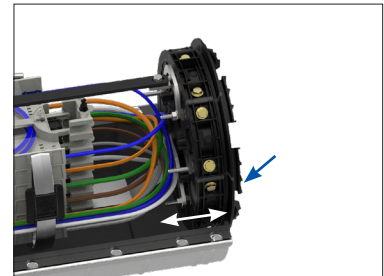
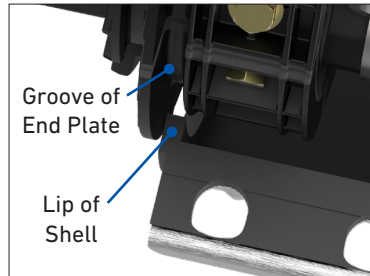
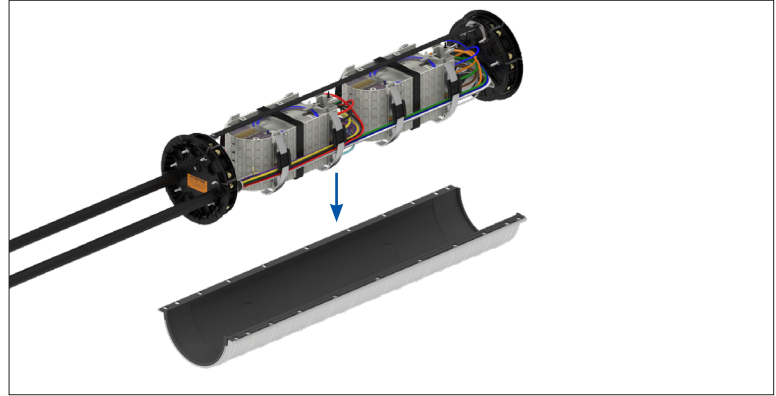


- 75 The neoprene of the stainless steel shell halves must be pliable when they are installed onto the organizer. If installing the shell halves in cold weather, warm the shells prior to installation.

- 76 Remove the protective paper liners from the end plate areas of the stainless steel shells.

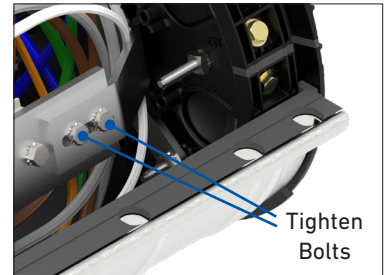
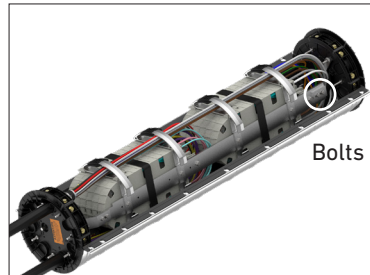


- 77** Install the organizer into the bottom stainless steel shell half by inserting the lips of the shell into the grooves of the end plates. Adjust the back end plate if the organizer does not align properly.



Adjust the bottom of the back end plate to align the lip of the shell into the groove of the end plate.

- 78** Rotate the organizer in the shell 90-degrees and re-tighten the two bolts that attach the organizer bar to the end plate bracket at the back end of the organizer.



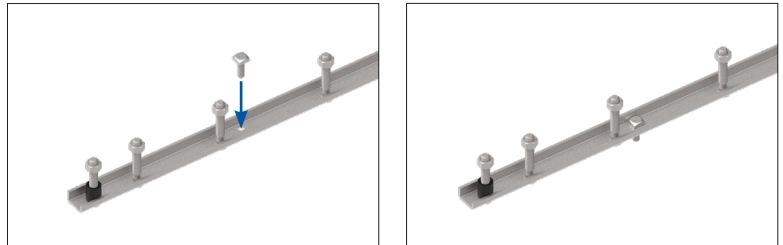
- 79** Install the top stainless steel shell half onto the organizer by inserting the lips of the shell into the grooves of the end plates.

**NOTE:** Make sure the end plate cap seams do not align with the seam of the shell halves.



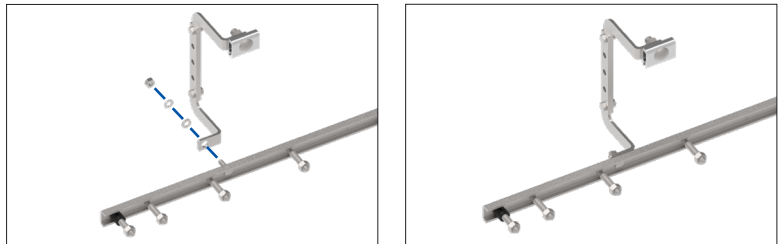
## LOCKBAR™ FASTENERS PREPARATION & INSTALLATION

- 80** For aerial mounting, manhole mounting, or bonding applications, insert a square head bolt through the hole of the bottom half of one short and one long LOCKBAR Fastener. Make sure the head of the bolt is located inside the channel of each LOCKBAR Fastener.

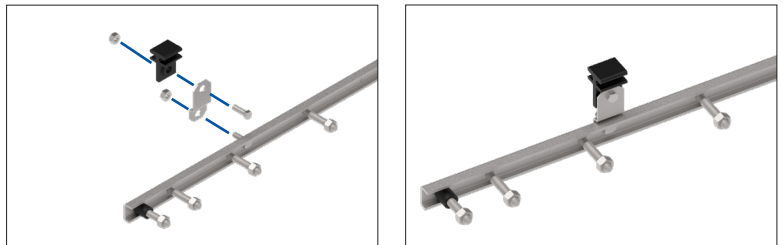


- 81** For aerial mounting applications, install adjustable aerial hanger brackets (Catalog Number: 8003426) to the back of the LOCKBAR Fastener. Place the hanger brackets on the square head bolts of the LOCKBAR Fastener and secure them with the washers, lock washers, and nuts provided.

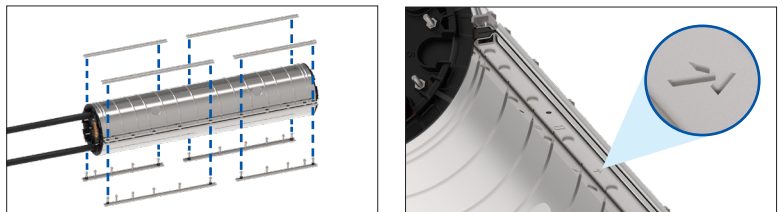
**NOTE:** The nuts are provided in the splice case kit.



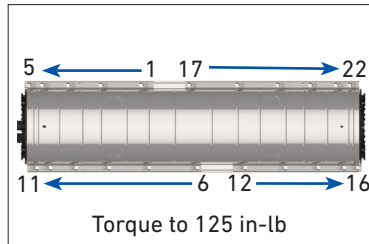
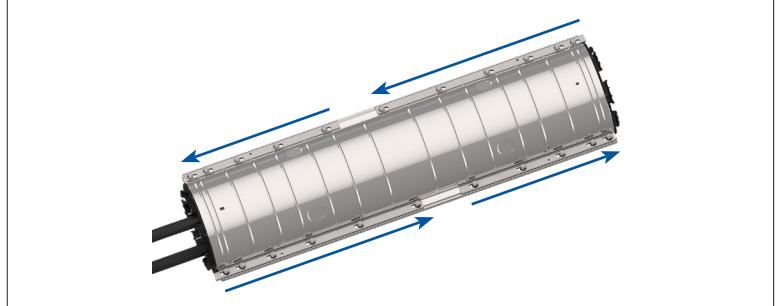
- 82** For manhole mounting applications, install the suspension plates from the manhole support bracket kit (Catalog Number: 8004203) to the back of the LOCKBAR Fastener. Place the suspension plates on the square head bolts and secure them with the nuts provided in the splice case kit. Attach the tee brackets from the manhole support bracket kit to the suspension plates.



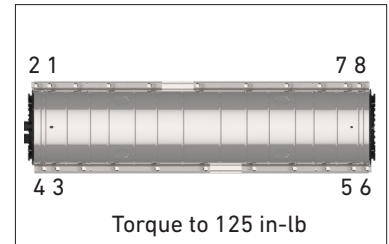
- 83** Insert the LOCKBAR Fasteners through the flanges of the shell halves as shown below. Make sure the arrows on the LOCKBAR Fasteners are pointing outward.



- 84** For aerial mounting, manhole mounting, or bonding applications, insert a square head bolt through the hole of the bottom half of one of the short and one of the long LOCKBAR Fasteners. Make sure the head of the bolt is located inside the channel of each LOCKBAR Fastener.



First Torque Sequence



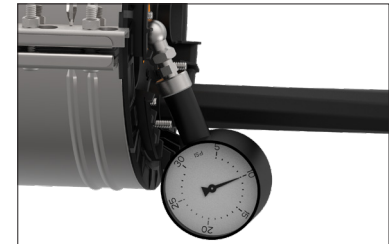
Second Torque Sequence

## FLASH TEST PROCEDURE

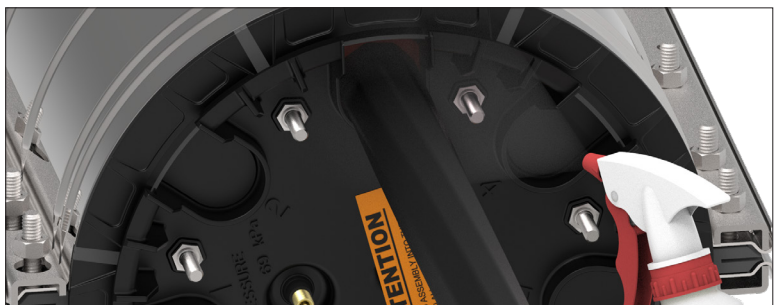
- 85** Remove the cap from the air valve of one of the end plates.



- 86** Pressurize closure up to a max of 10 psi.



- 87** Spray all sealing surfaces of the end plates and shells with a soap/water solution to determine if the end plate has been assembled properly.

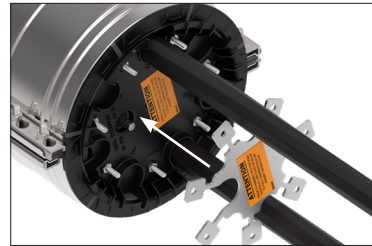


- 88 Release all pressure in the closure by pressing against the valve stem with the bump on the top of the air valve cap.



## BONDING AND GROUNDING

- 89 Install the bonding plate onto the grounding studs of the end plate in which the cables are installed. Secure the bonding plate with the hex nuts provided in the bonding plate kit. Do **NOT** install a nut on the stud closest to the LOCKBAR™ Fastener where the square head bolt is located (see step 80).

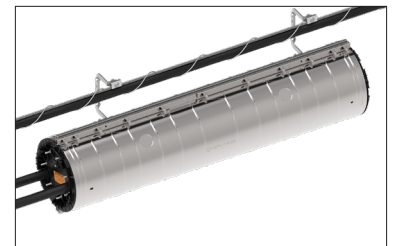
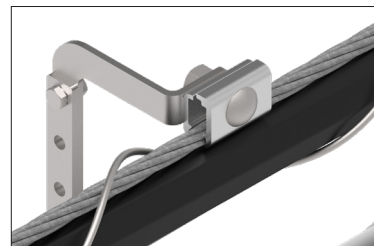


- 90 Secure a bonding ribbon to the square head bolt of the LOCKBAR Fastener with the nut provided. Attach the bonding ribbon to the ground stud of the end plate and secure with the nut provided in the bonding plate kit. Attach the free end of the bonding ribbon to a suitable ground connection.



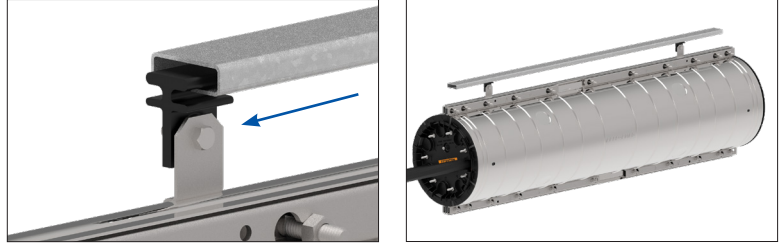
## AERIAL INSTALLATION

- 91 Install the aerial offset support brackets in the LOCKBAR Fasteners as shown in step 81. Attach the splice case to the messenger wire with the bug nuts of the aerial offset support brackets.

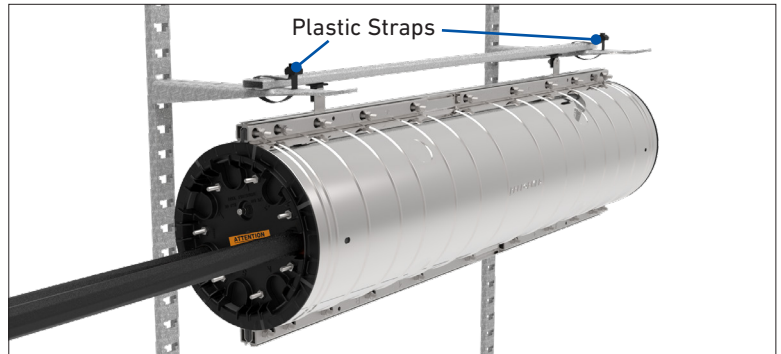


## MANHOLE INSTALLATION

- 92 Install the brackets to the LOCKBAR™ Fasteners as shown in step 82. Slide the tee brackets into the slot of the support bar and rest the support bar on the step arms of the cable racking.








- 93 Secure the support bar to the step arms of the cable racking with the plastic straps.



## APPENDIX

### COYOTE® Splice Tray Capacity Chart for COYOTE HD Stainless Steel Splice Cases 9.5" x 45"

PLP Catalog Number	Description	Image	Splice Type	Max Trays per Closure	Closure Max Splice Capacity
80813121	Long Deep Profile Ribbon Flip Tray (288ct)		Mass Fusion/Ribbon	With Deep Slack Basket - 9 With Standard Slack Basket - 10 Without Slack Basket - 12	With Deep Slack Basket - 2,592 With Standard Slack Basket - 2,880 Without Slack Basket - 3,456
80813779	Long Deep Profile Ribbon Flip Tray (576ct)		Mass Fusion/Ribbon	With Deep Slack Basket - 9 With Standard Slack Basket - 10 Without Slack Basket - 12	With Deep Slack Basket - 5,184 With Standard Slack Basket - 5,760 Without Slack Basket - 6,912
80813122 <sup>1</sup>	Long Thin Profile Ribbon Flip Tray (288ct)		Mass Fusion/Ribbon	With Deep Slack Basket - 18 With Standard Slack Basket - 20 Without Slack Basket - 24	With Deep Slack Basket - 5,184 With Standard Slack Basket - 5,760 Without Slack Basket - 6,912
80813123	Long Thin Profile Single Fusion Flip Tray (72ct)		Single Fusion (Double Stack)	With Deep Slack Basket - 18 With Standard Slack Basket - 20 Without Slack Basket - 24	With Deep Slack Basket - 1,296 With Standard Slack Basket - 1,440 Without Slack Basket - 1,728
80813301	Long Thin Profile Single Fusion Flip Tray (108ct)		Single Fusion (Double Stack)	With Deep Slack Basket - 18 With Standard Slack Basket - 20 Without Slack Basket - 24	With Deep Slack Basket - 1,944 With Standard Slack Basket - 2,160 Without Slack Basket - 2,592

<sup>1</sup>The 80813122 thin-profile flip tray can only be used for cables that contain SpiderWeb Ribbon (SWR®) – AFL, Rollable Ribbon (RR) – OFS, Pliable Ribbon – Sumitomo, or FlexRibbon™ – Prysmian.

SWR® is a registered trademark of AFL. FlexRibbon™ is a registered trademark of Prysmian.

## APPENDIX

### COYOTE® HD Stainless Steel Splice Case Kits 9.5" x 45"

PLP Catalog Number	Description
80061637	COYOTE 9.5" x 45" HD Stainless Steel Splice Case without Slack Basket. Includes (4) 1-Hole Grommets 0.85"-1.00", (2) 1-Hole Grommets 1.00"-1.25", (2) 1-Hole Grommets 1.25"-1.38", & (2) 3/8" x 20" long Split Braided Wrap Kits - 12 pieces per kit
80061675	COYOTE 9.5" x 45" HD Stainless Steel Splice Case without Slack Basket, In-Line Applications. Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), (2) Blank Grommets, & (2) 3/8" x 20" long Split Braided Wrap Kits - 12 pieces per kit
80061638	COYOTE 9.5" x 45" HD Stainless Steel Splice Case with Standard Slack Basket. Includes (4) 1-Hole Grommets 0.85"-1.00", (2) 1-Hole Grommets 1.00"-1.25", (2) 1-Hole Grommets 1.25"-1.38", (2) 3/8" x 20" long Split Braided Wrap Kits - 12 pieces per kit, & (2) 1/4" x 36" long Transport Tube Kits - 6 pieces per kit
80061676	COYOTE 9.5" x 45" HD Stainless Steel Splice Case with Standard Slack Basket, In-Line Applications. Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), (2) Blank Grommets, (2) 3/8" x 20" long Split Braided Wrap Kits - 12 pieces per kit, & (2) 1/4" x 36" long Transport Tube Kits - 6 pieces per kit
80061639	COYOTE 9.5" x 45" HD Stainless Steel Splice Case with Deep Metal Slack Basket. Includes (4) 1-Hole Grommets 0.85"-1.00", (2) 1-Hole Grommets 1.00"-1.25", (2) 1-Hole Grommets 1.25"-1.38", & (2) 3/8" x 20" long Split Braided Wrap Kits - 12 pieces per kit, & (2) 1/4" x 36" long Transport Tube Kits - 6 pieces per kit
80061677	COYOTE 9.5" x 45" HD Stainless Steel Splice Case with Deep Metal Slack Basket, In-Line Applications. Includes (4) 1-Hole Grommets 0.85" - 1.00" (21.6 - 25.4 mm), (2) 1-Hole Grommets 1.00" - 1.25" (25.4 - 31.8 mm), (2) 1-Hole Grommets 1.25" - 1.38" (31.8 - 35.0 mm), (2) Blank Grommets, (2) 3/8" x 20" long Split Braided Wrap Kits - 12 pieces per kit, & (2) 1/4" x 36" long Transport Tube Kits - 6 pieces per kit

### Accessory Kits for COYOTE HD Stainless Steel Splice Case 9.5" x 45"

8004160	Heat Shrink Splice Protector Kit – Includes (50) 40 mm Mass Fusion
8004095	Heat Shrink Splice Protector Kit – Includes (50) 40 mm Single Fusion
8003717	Heat Shrink Splice Protector Kit – Includes (50) 60 mm Single Fusion
80061500	Breakout Kit for Unitube Ribbon Applications
80813770	Standard Slack Basket Kit for up to 432 Expressed Mass Fusion Applications
80813267	Deep Slack Basket Kit for up to 864 Expressed Mass Fusion Applications
8003839	COYOTE 9.5" Dome End Plate Kit for cables under 1.25" in Diameter
80061201	Breakaway Bonding Plate for 9.5" Dome End Plate
COYEPFIX1	End Plate Fixture Assembly for 6.5" and 9.5" Dome Closures
80809205	Strength Member Bracket Kit – Includes 2 Short L-Brackets
800015236	Strength Member Bracket Kit – Includes 3 Long L-Brackets and 3 Hose Clamps
80808651	Strength Member Bracket Kit – Includes 4 Long L-Brackets
80813361	Extended Strength Member Bracket Kit – Includes 2 Extended L-Brackets

## APPENDIX

### Accessory Kits for COYOTE HD Stainless Steel Splice Case 9.5" x 45"

PLP Catalog Number	Description
80813124	Splice Tray Locking Pin Kit – Includes (5) Tray Locking Pins
8000428	Socket Tool Kit – Includes (1) Ratchet Wrench, (1) Deep Well Socket 7/16", (1) Deep Well Socket 1/2", (1) 6" Long Extension and (1) Torque Wrench
8000420	Socket Tool Kit – Includes (1) Ratchet Wrench, (1) Deep Well Socket 7/16", (1) Deep Well Socket 1/2", and (1) 6" Long Extension
80803967	Torque Wrench with Ratchet Head 3/8" Drive
80801151	Deep Well Socket 1/2"
80807991	100' Roll of .25" ID Tubing
80812881	100' Roll of 0.50" ID Spiral Wrap Tubing
8004154	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Blue
8004155	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Orange
8004156	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Green
8004157	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Brown
8004158	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Slate
8004159	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, White
8004206	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Red
8004207	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Black
8004044	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Yellow
8004208	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Violet
8004209	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Rose
8004210	125' Spool of Braided Expandable Sleeving, 3/8" Diameter, Aqua

### Accessory Kits for COYOTE HD Stainless Steel Splice Case 9.5" x 45"

8004174	100' Spool of Split Braided Wrap, 3/8" Diameter, Blue
8004175	100' Spool of Split Braided Wrap, 3/8" Diameter, Orange
8004176	100' Spool of Split Braided Wrap, 3/8" Diameter, Green
8004177	100' Spool of Split Braided Wrap, 3/8" Diameter, Brown
8004178	100' Spool of Split Braided Wrap, 3/8" Diameter, Slate
8004167	100' Spool of Split Braided Wrap, 3/8" Diameter, White
8004168	100' Spool of Split Braided Wrap, 3/8" Diameter, Black
80813518	Wire Loom Insertion Tool – Used for installing Split Braided Wrap

### Mounting Kits for COYOTE 9.5" x 45" HD Stainless Steel Splice Case

8003426	Adjustable Aerial Mounting Bracket Kit – Strand Applications
8004203	Manhole Support Bracket Kit

## APPENDIX

### COYOTE® Grommet Chart for COYOTE HD Stainless Steel Splice Case 9.5" x 45"

PLP Catalog Number	Cable Range Inches (mm)	Description	Image	Slitting Location
8003691	0.40" - 0.60" (10.2 - 15.2 mm)	1-entry grommet		
8003692	0.60" - 0.85" (15.2 - 21.6 mm)	1-entry grommet		
8003693	0.85" - 1.00" (21.6 - 25.4 mm)	1-entry grommet		
8003694	1.00" - 1.25" (25.4 - 31.8 mm)	1-entry grommet		
*8004145	1.25" - 1.38" (31.8 - 35.1 mm)	1-entry grommet		
8003663	0.42" - 0.60" (10.7 - 15.2 mm)	2-entry grommet		
8004065	0.250" - 0.312" (6.4 - 7.9 mm)	4-entry grommet		
8003664	0.30" - 0.43" (7.6 - 10.9 mm)	4-entry grommet		
8003677	0.125" - 0.25" (3.2 - 6.4 mm)	8-entry grommet		N/A

\*8004145 Grommet can only be used in ports 3 and 6.



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