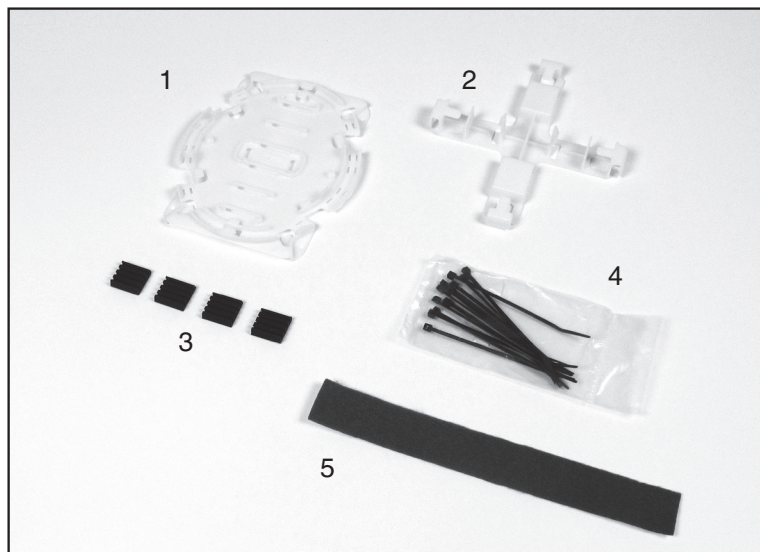


COYOTE® DTC (Drop Termination Closure) Splice Tray Kit For Expressed Buffer Tube Applications – 48 ct. Buffer Tube Cable or Less

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.



Tools Required

- Snips
- Fiber optic cable opening tools
- Flat head screwdriver

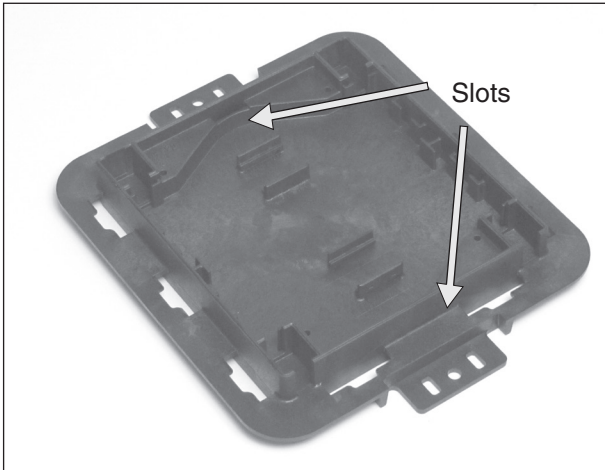
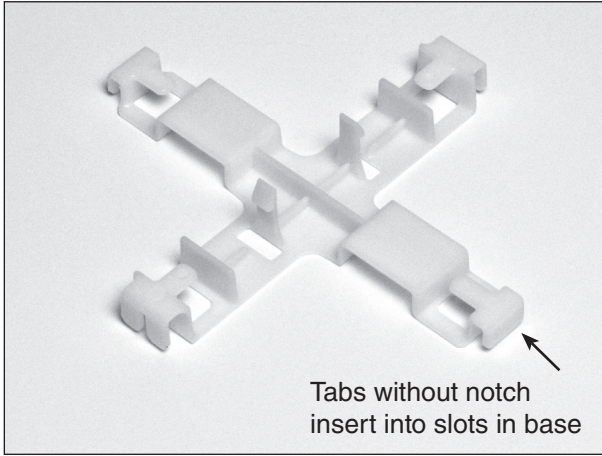
NOMENCLATURE

- | | | |
|-------------------------|--|-------------------------|
| 1. DTC Splice Tray (1) | 3. Single Stack LITE-GRIP® Splice Blocks (4) | 4. Bag of Tie Wraps (1) |
| 2. DTC Tray Support (1) | | 5. Felt Strip (1) |

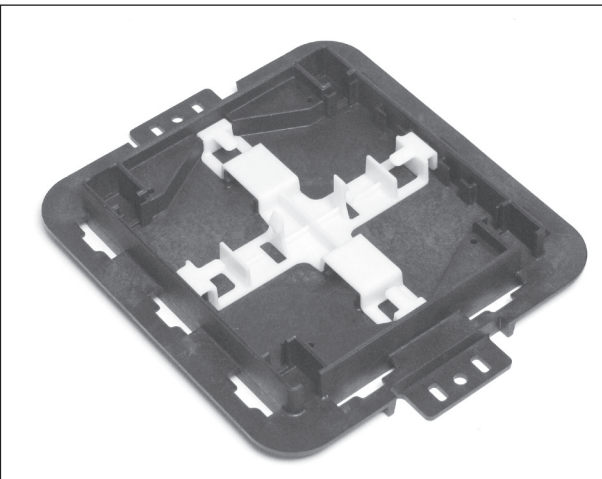
COYOTE DTC (Drop Termination Closure) Kit	
COYDTC-001	COYOTE DTC Closure Kit for Flat and Small Drop Cables: Cable Diameters of .125" – .25" (3.2 – 6.4 mm)
COYDTC-002	COYOTE DTC Closure Kit for Large and Round Cables: Cable Diameters of .25" – .37" (6.4 – 9.4 mm)
COYDTC-003	COYOTE DTC Closure Kit for Large Round Shielded Drop Cables: Cable Diameters of .25" – .37" (6.4 – 9.4 mm)
Accessory Kits	
80809960	Hose Clamp Clip Kit – Includes (4) Small Hose Clamps and (4) Hose Clamp Retention Clips
80811033	Grommet Kit for Cables with Diameters .125" – .25" (3.2 – 6.3 mm) – Includes (4) grommets
80811034	Grommet Kit for Cables with Diameters .25" – .37" (6.3 – 9.4 mm) – Includes (4) grommets
80811237	Splice Tray Kit for DTC
COYGLC-C1-000	COYOTE GLC Base with Flat Cover

Base Preparation

Step #1 Install tray support into base.

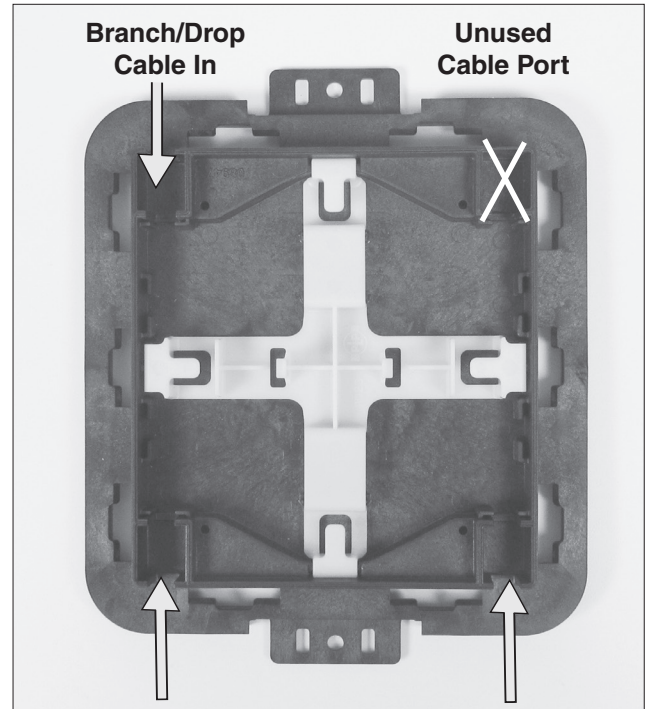


Tray support installed in base.

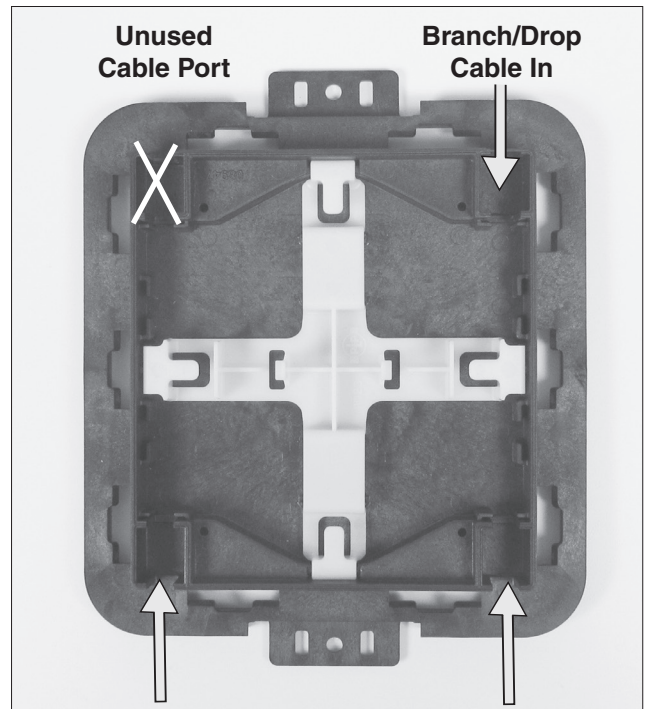


Step #2 Determine cable entry locations for butt applications as shown below.

Butt Applications

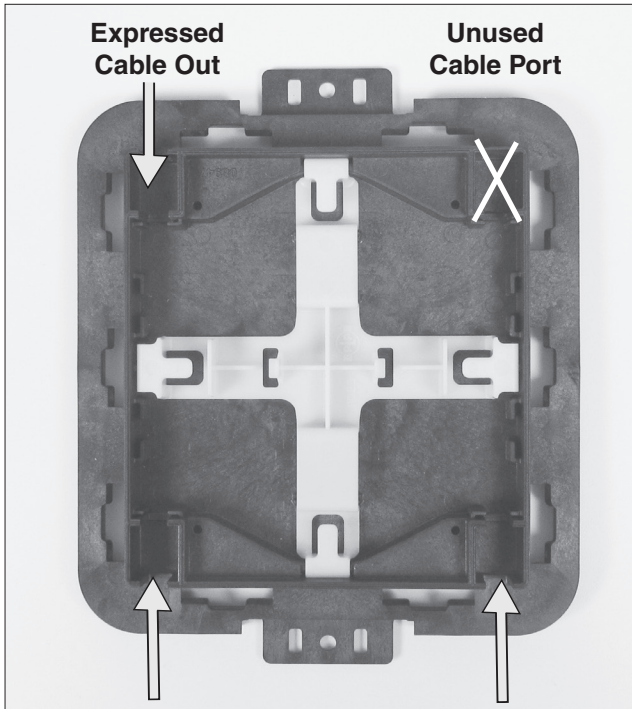


OR



Step #3 Determine cable entry locations for In-Line applications as shown below.

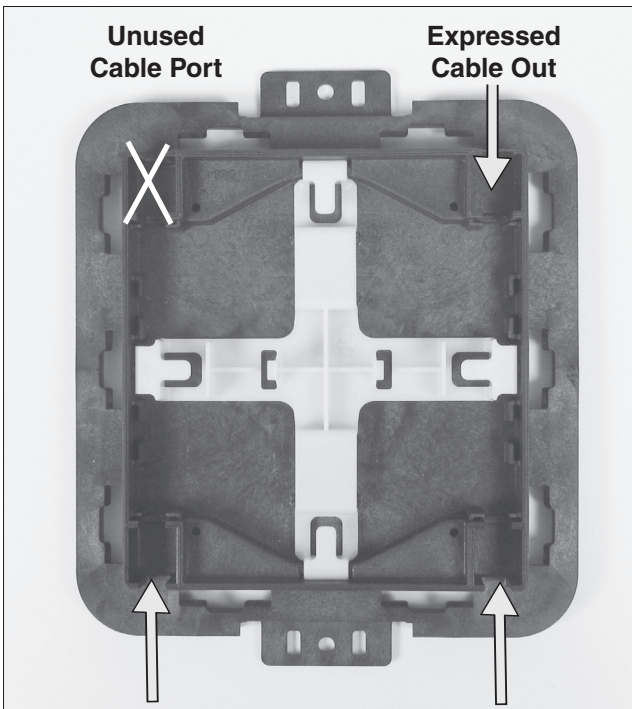
In-Line Applications



Expressed Cable In

Branch/Drop Cable Out

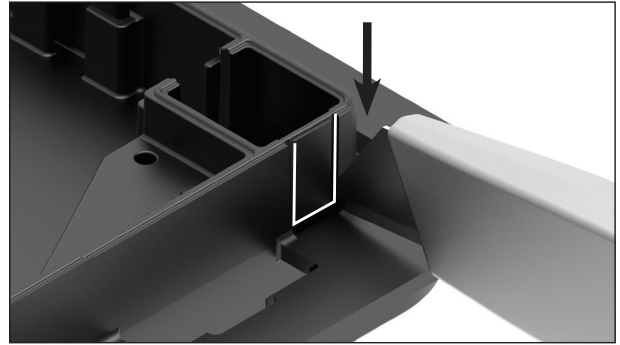
OR



Branch/Drop Cable In

Expressed Cable In

Step #4 Cut the edges of tab.

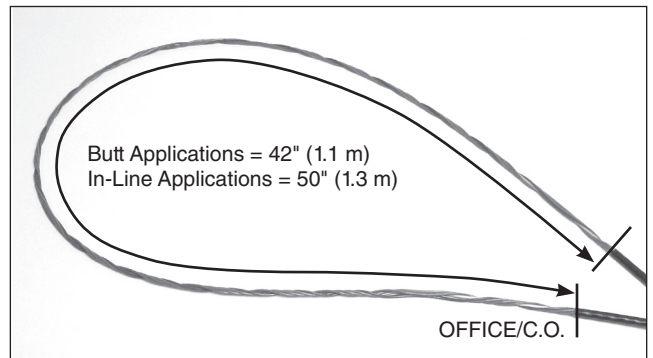


Remove the selected tab.



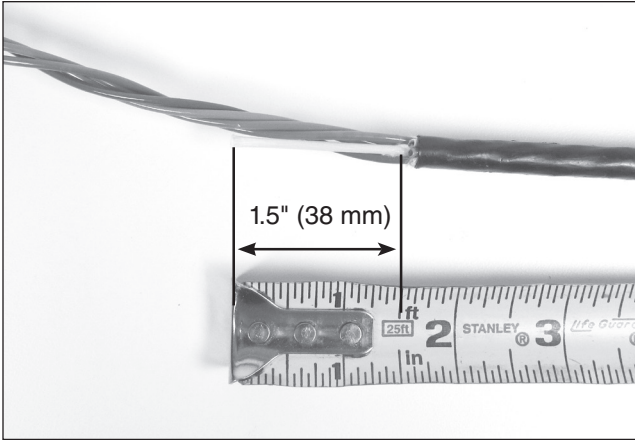
Expressed Cable Preparation

Step #5 Measure and remove sheath for mid sheath applications (express/balloon/ring cut) – 48 ct. buffer tube cable or less as shown below.

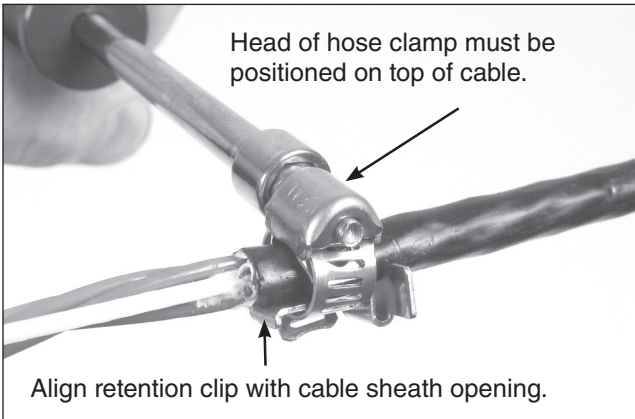


IMPORTANT NOTE: A maximum of 3 buffer tubes can be expressed in the COYOTE® DTC with Splice Tray.

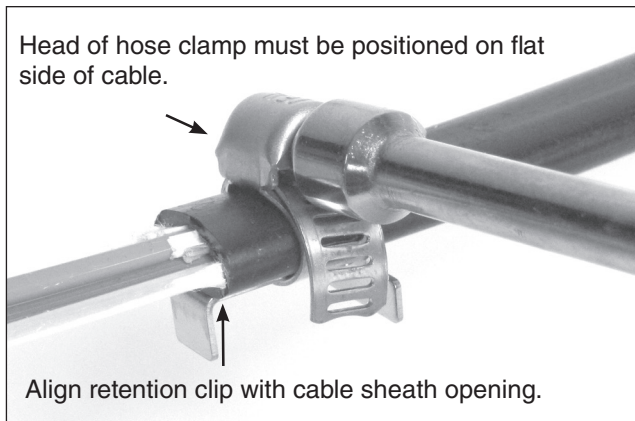
Step #6 Trim the strength member of the cable.



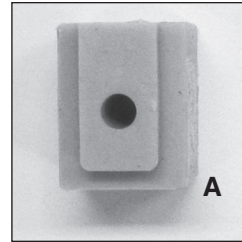
Step #7 Secure the cable to the hose clamp retention clip with the hose clamp as shown below.



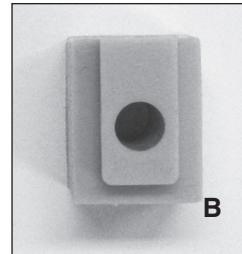
For Sumitomo PureFit™ 36 ct. Flat Buffer Tube Cable:



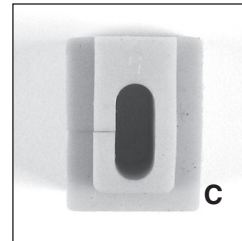
Step #8 Select the proper grommet size.



For Flat Drop Cables or Round Cable diameters .125" to .250" (3.2 -6.4 mm)



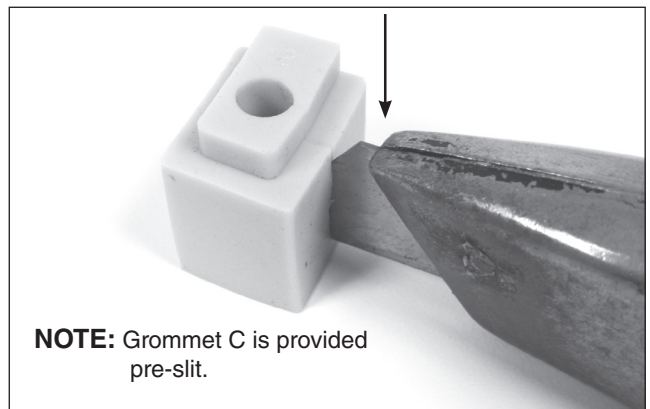
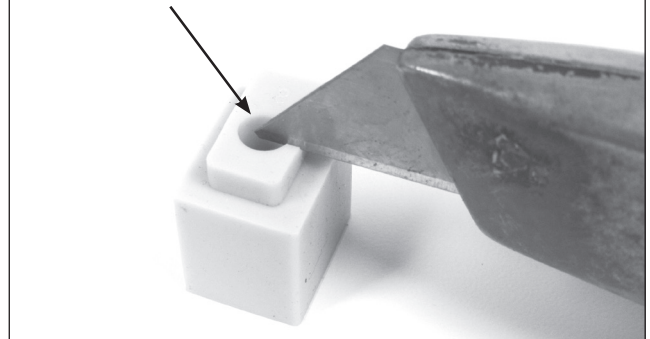
For Round Cable diameters .250" to .370" (6.4 -9.4 mm)



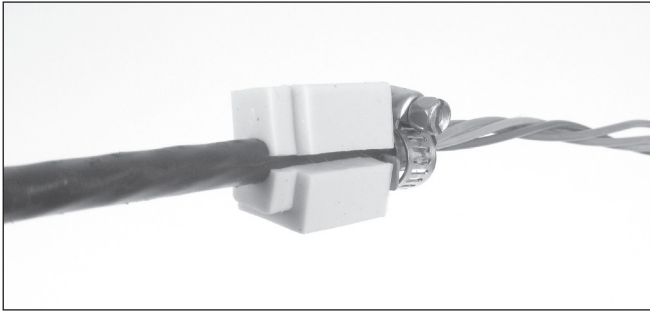
For Sumitomo PureFit™ 36 ct. Flat Buffer Tube Cable

Step #9 Slit grommets for express/balloon/ring cut cables as shown below.

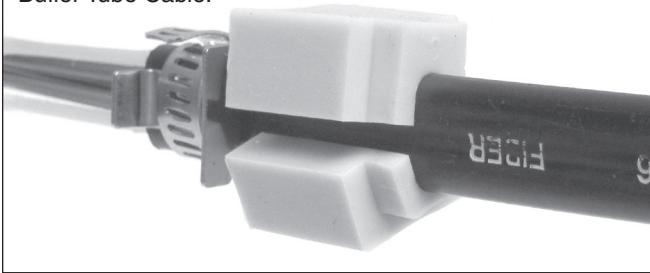
Grommet must be slit at the center line of the hole on the side of the grommet.



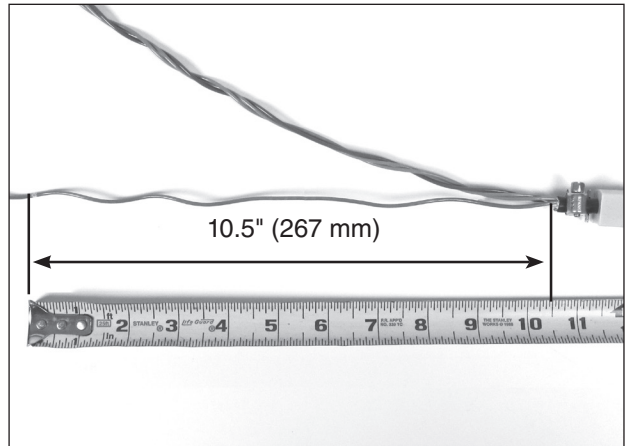
Step #10 Install slit grommets over express/balloon/ring cut cable.



Grommet C installed on Sumitomo PureFit™ 36 ct. Flat Buffer Tube Cable.

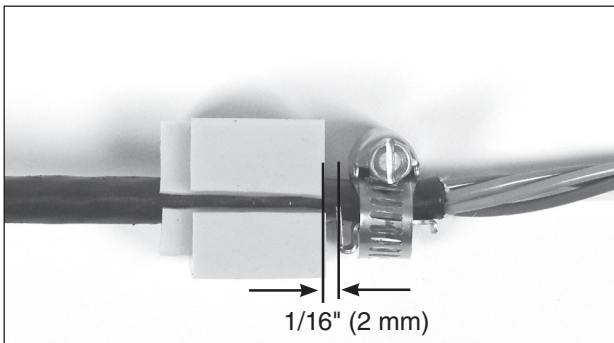


Step #13 Measure buffer tube 10.5" (267 mm) from the sheath opening and remove buffer tube beyond marked location.

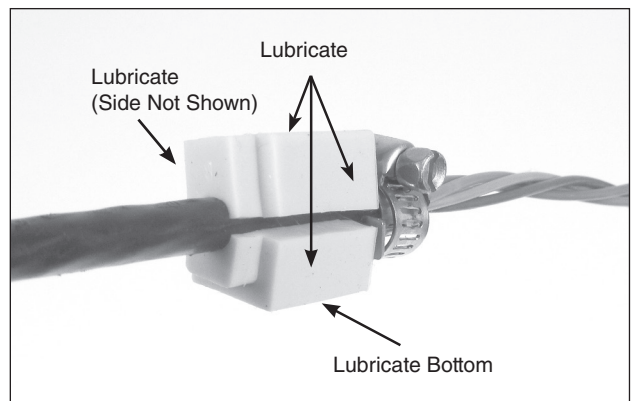


Installing Expressed Cable in Base

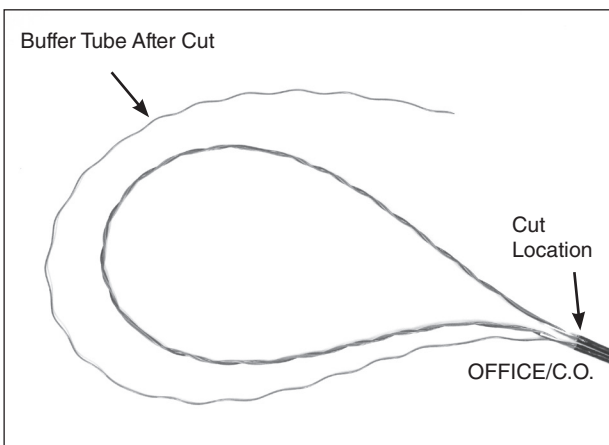
Step #11 Position grommet 1/16" (2 mm) from the end of the hose clamp retention clip.



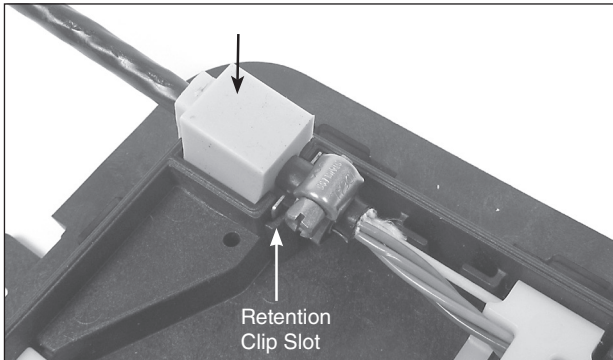
Step #14 Lubricate all four sides of each split grommet with the silicone lubricant.



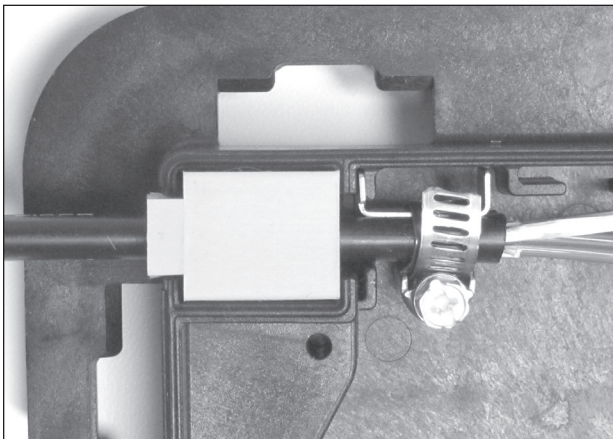
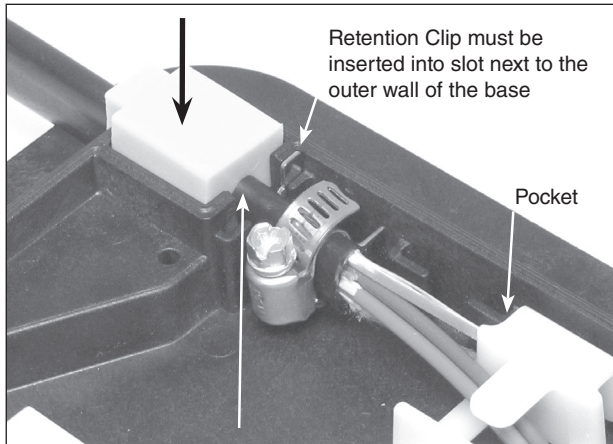
Step #12 Cut buffer tube at the marked location as shown below.



Step #15 Insert the cable strength member behind the tab of the tray support. Insert the back of the hose clamp retention clip in the retention clip slot of the base while inserting the grommet in the grommet pocket.

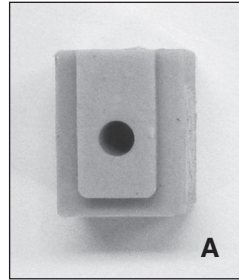


For Sumitomo PureFit™ 36 ct. Flat Buffer Tube Cable:

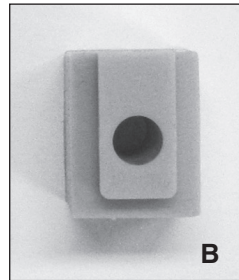


Branch/Drop Cable Preparation

Step #16 Select the proper grommet size.

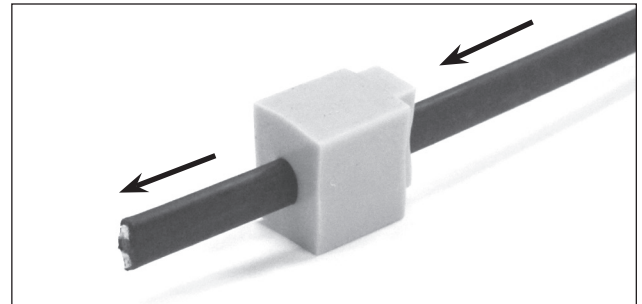


For Flat Drop Cables or Round Cable diameters .125" to .250" (3.2 -6.4 mm)

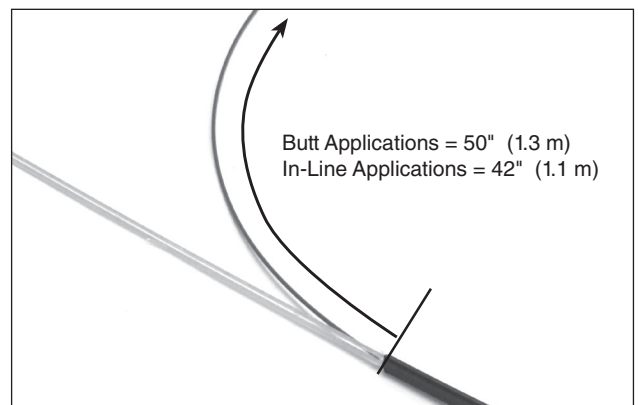


For Round Cable diameters .250" to .370" (6.4 -9.4 mm)

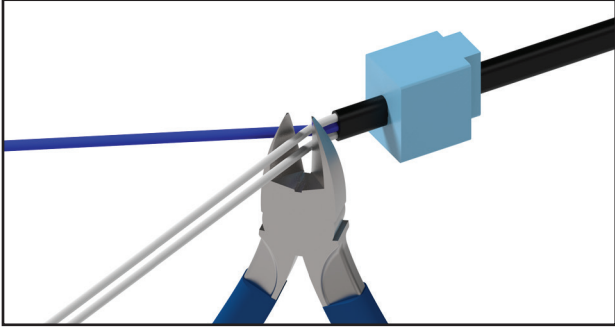
Step #17 Insert branch/drop cables in grommets as shown below.



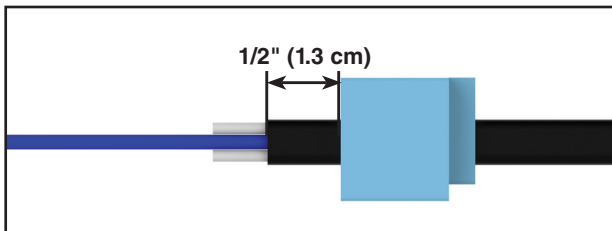
Step #18 Measure and remove sheath for cut applications (Branch/Drop).



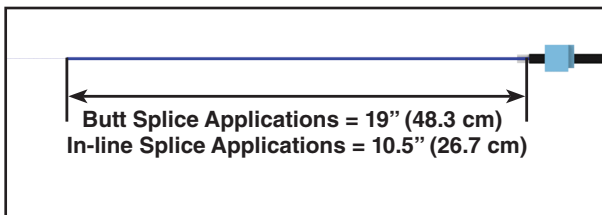
Step #19 Trim the cable strength members as close to the cable sheath opening as possible.



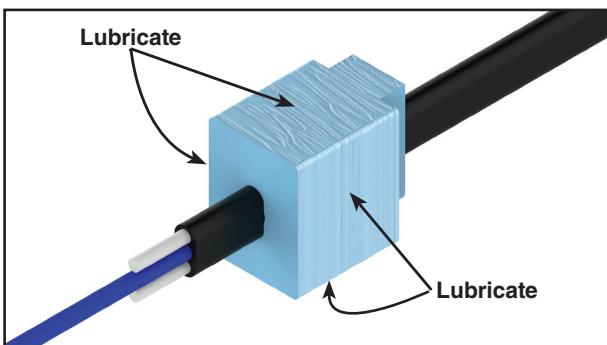
Step #20 Position the grommet 1/2" (13 mm) from the sheath opening.



Step #21 Measure the buffer tube from the sheath opening as shown below and remove the buffer tube beyond the marked location.

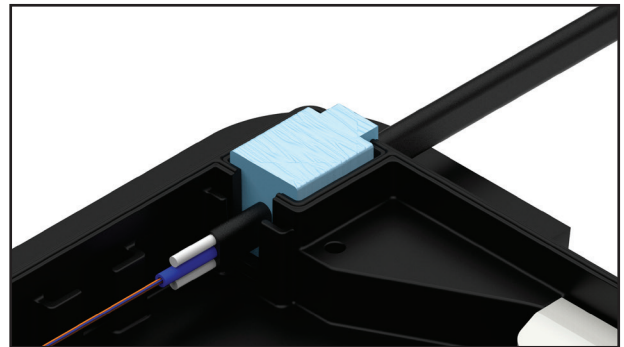
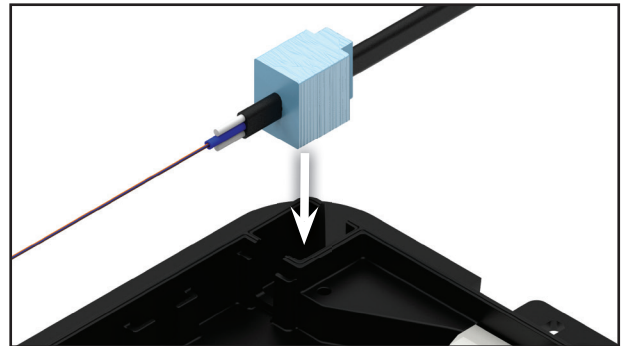


Step #22 Lubricate all four sides of the grommet with the silicone lubricant.

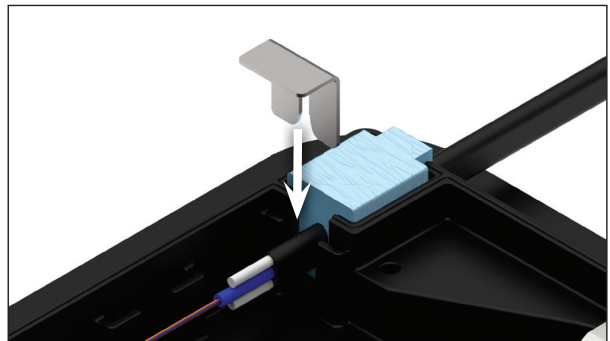


Installing the Flat Drop Cable in the Base

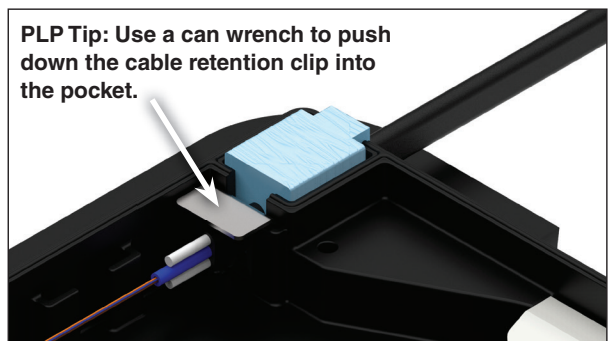
Step #23 Insert the grommet into the grommet pocket of the base.



Step #24 Insert the cable retention clip into the retention clip pocket and push the clip onto the cable.

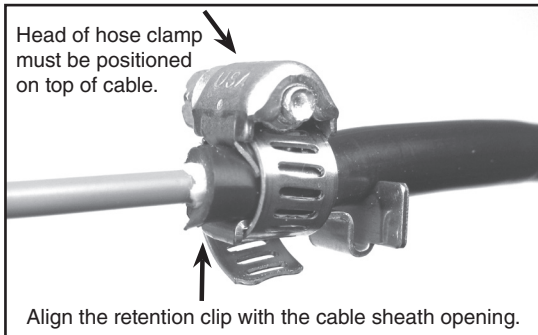


PLP Tip: Use a can wrench to push down the cable retention clip into the pocket.

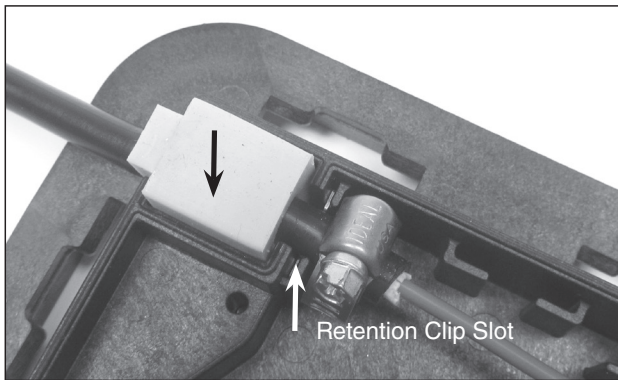


Installing the Round Cable in the Base

Step #25 Secure the cable to the hose clamp retention clip with the hose clamp as shown.

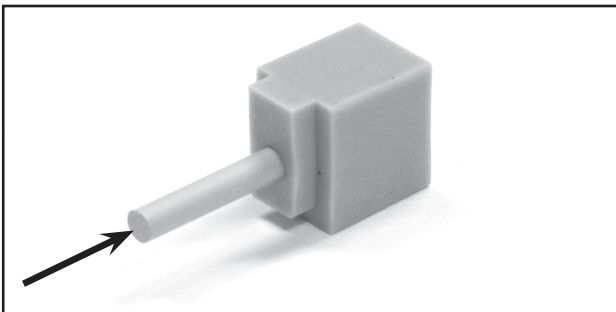


Step #26 Insert the back of the hose clamp clip in the retention clip slot while inserting the grommet in the grommet pocket.

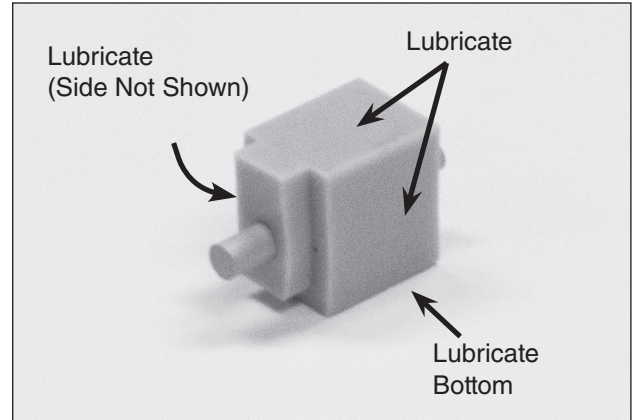


Installing the Grommet in the Unused Cable Port

Step #27 Install the plug(s) in the grommet.



Step #28 Lubricate all four sides of grommet with the silicone lubricant.



Step #29 Insert the grommet in unused port.



Routing Buffer Tube(s) From Expressed Cable To Splice Tray

Step #30 Route buffer tube(s) from express/balloon/ring cut cable to splice tray.

Butt or In-Line Applications



Expressed Cable In

OR



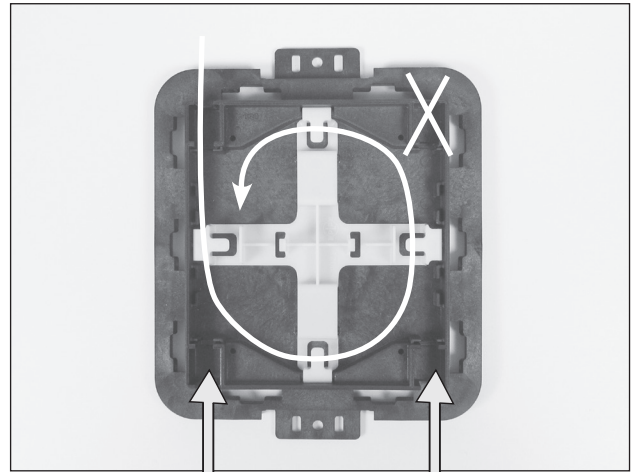
Expressed Cable In

Routing Buffer Tube(s) From Branch/Drop Cable To Splice Tray

Step #31 Route buffer tube(s) from branch/drop cable to splice tray.

Butt Applications

Branch/Drop Cable In Unused Cable Port

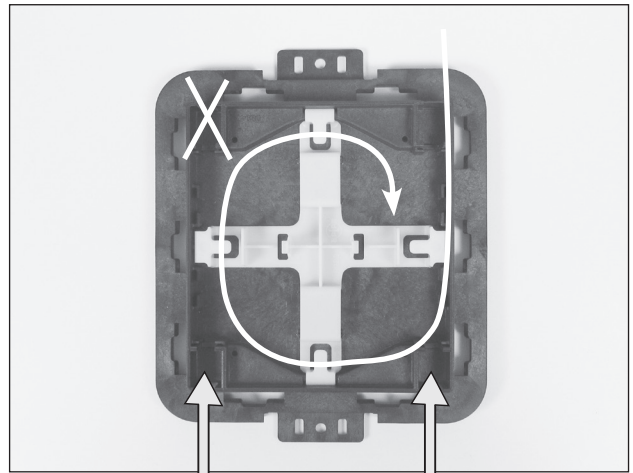


Expressed Cable In

Expressed Cable Out

OR

Unused Cable Port Branch/Drop Cable In



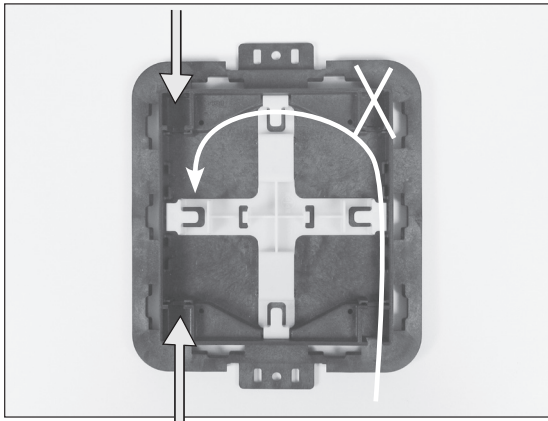
Expressed Cable Out

Expressed Cable In

Step #32 Route buffer tube(s) from branch/drop cable to splice tray.

In-Line Applications

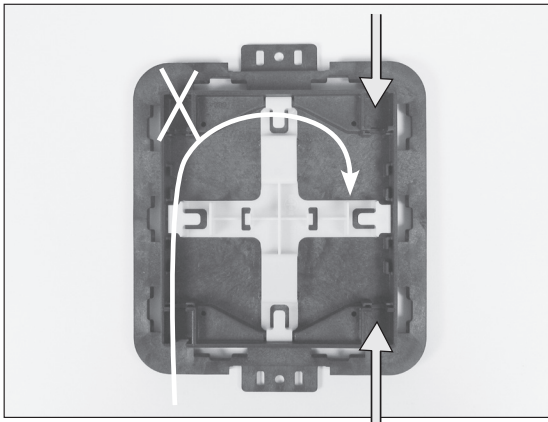
Expressed Cable Out Unused Cable Port



Expressed Cable In Branch/Drop Cable In

OR

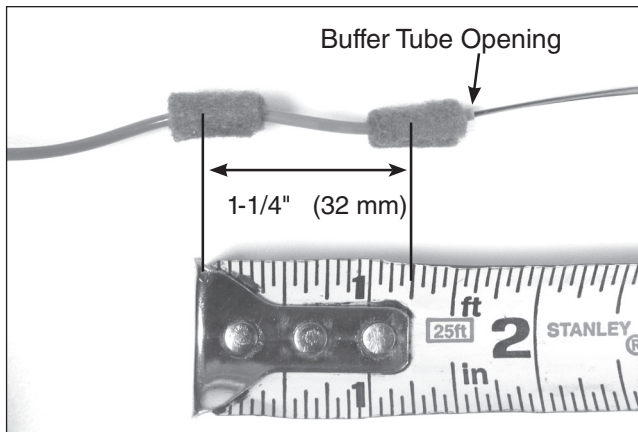
Unused Cable Port Expressed Cable Out



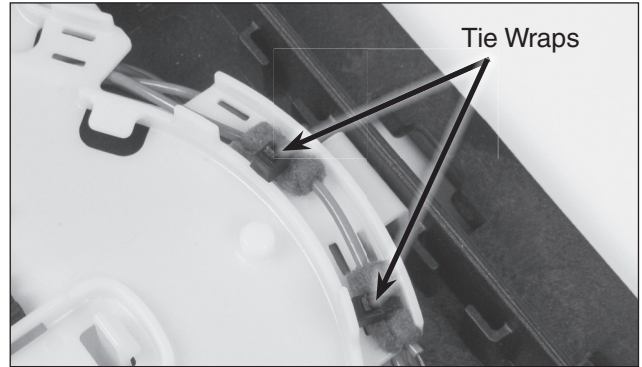
Branch/Drop Cable In Expressed Cable In

Securing Buffer Tubes To Splice Tray

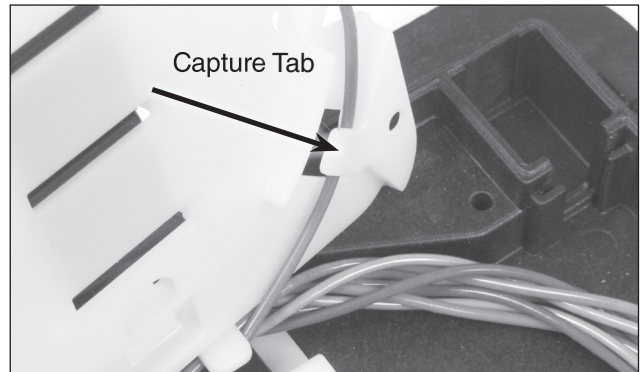
Step #33 Place felt around buffer tubes as shown below.



Step #34 Secure buffer tubes to splice tray with tie wraps as shown below.

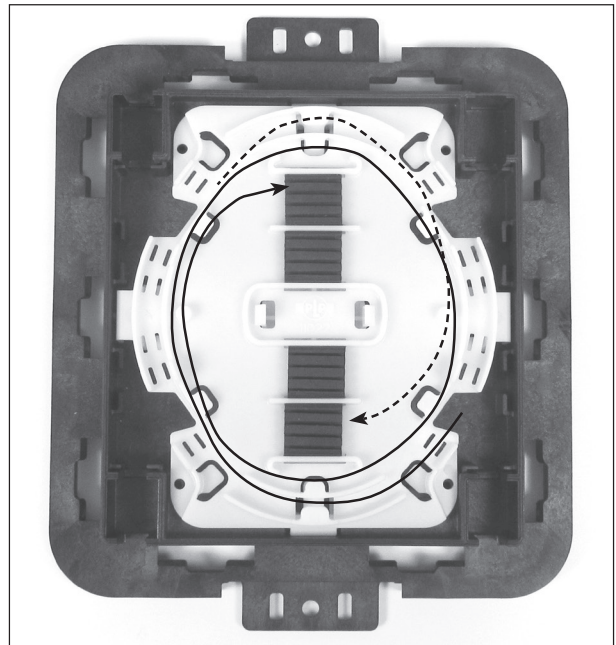


Step #35 Capture buffer tube under tab on bottom of splice tray as shown.

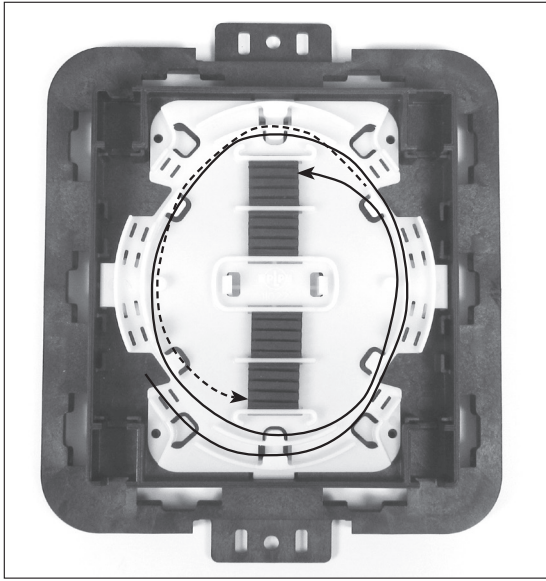


Fiber Routing In Splice Tray

Step #36 Route incoming fiber.



Step #37 Route outgoing fiber.

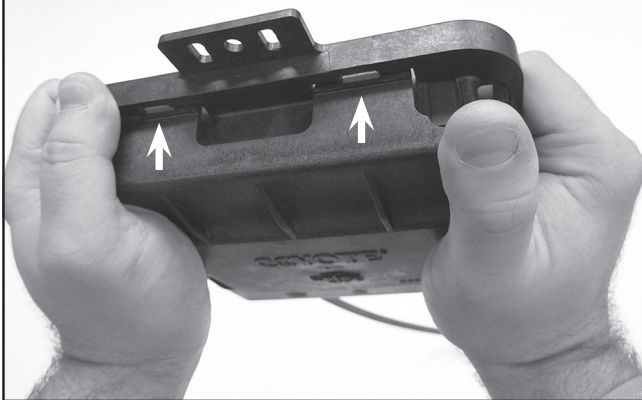


Step #38 Splice per your accepted company practice.

Cover Installation

Step #39 Snap the cover on the base.

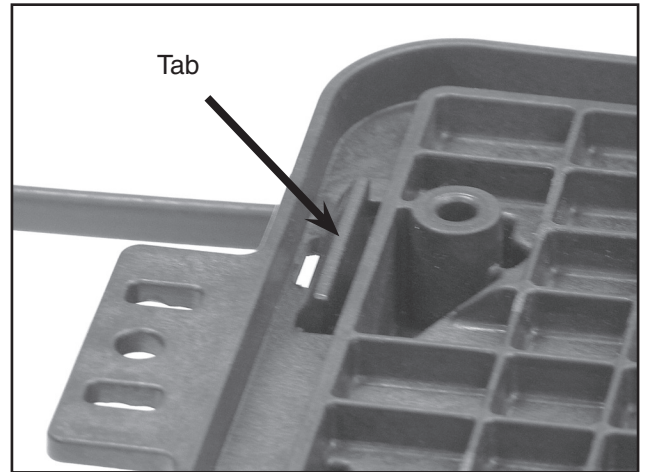
Before



After

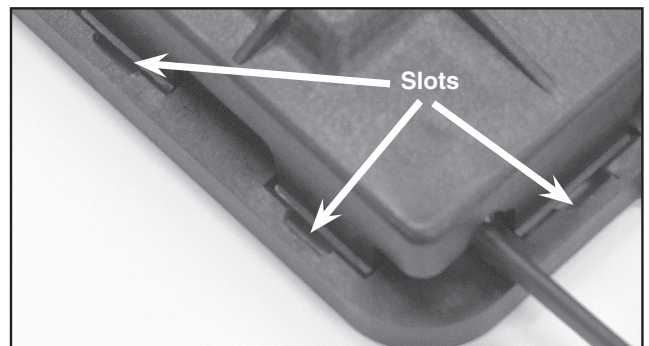


Step #40 Check the engagement of tabs.

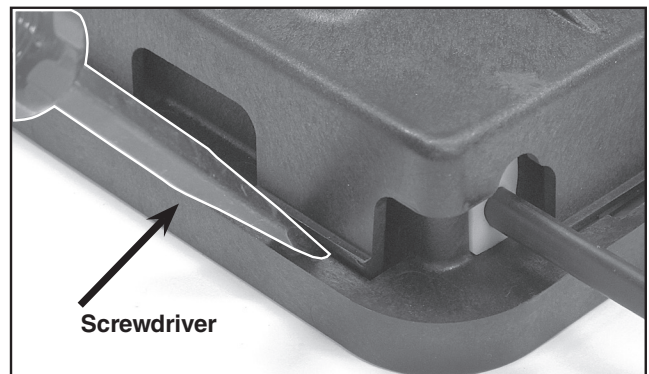


Cover Removal

Step #41 Insert the screwdriver into the slots.



Step #42 Disengage the tabs. Apply light pressure to several tabs until the cover opens.



Mounting Applications

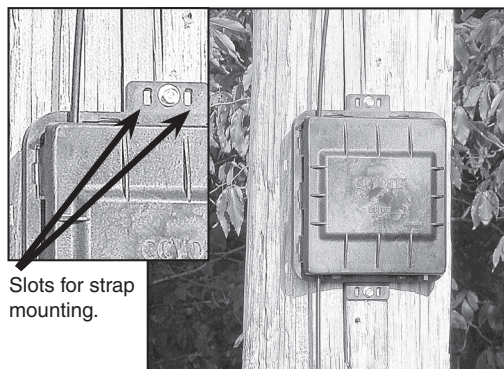
Step #43 Wall/surface mounting



Step #45 Handholes (COYOTE® GLC base)



Step #44 Pole mounting



Slots for strap mounting.

SAFETY CONSIDERATIONS

This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.

FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN PERSONAL INJURY OR DEATH.

Do not modify this product under any circumstances.

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.

For proper performance and personal safety, be sure to select the proper size PREFORMED™ product before application.

PREFORMED products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.



PREFORMED LINE PRODUCTS

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • preformed.com • email: inquiries@preformed.com

SP3142-1