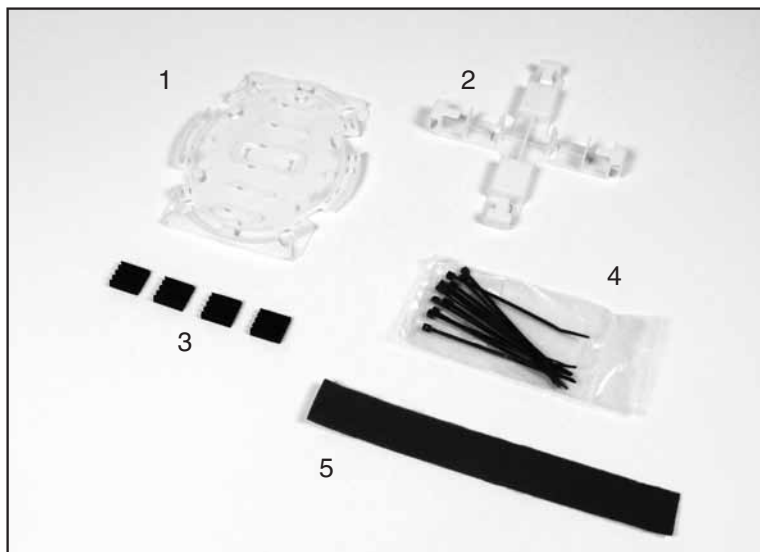


COYOTE® DTC (Drop Terminal Closure) Splice Tray Kit For Expressed Buffer Tube Applications – 48 ct. Buffer Tube Cable or Less

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

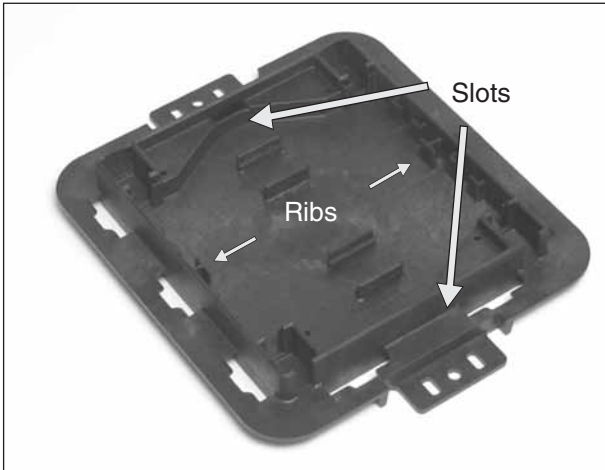
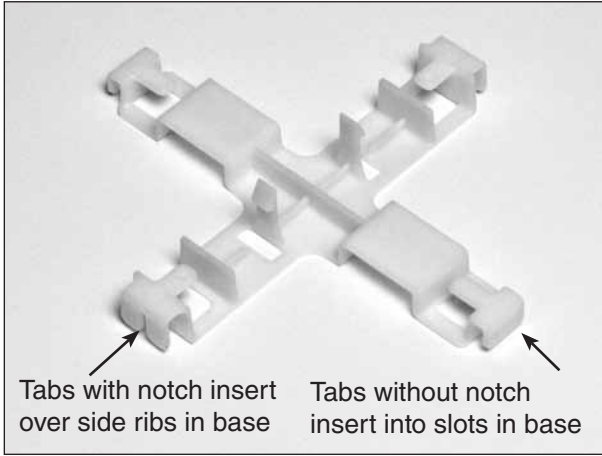
NOMENCLATURE

- | | | |
|-------------------------|---|-------------------------|
| 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 Terminal 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.

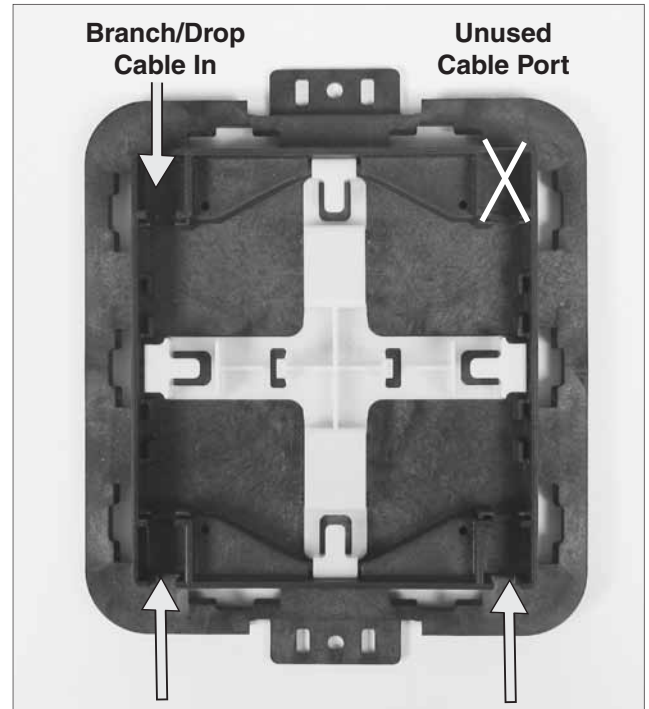


Tray support installed in base.

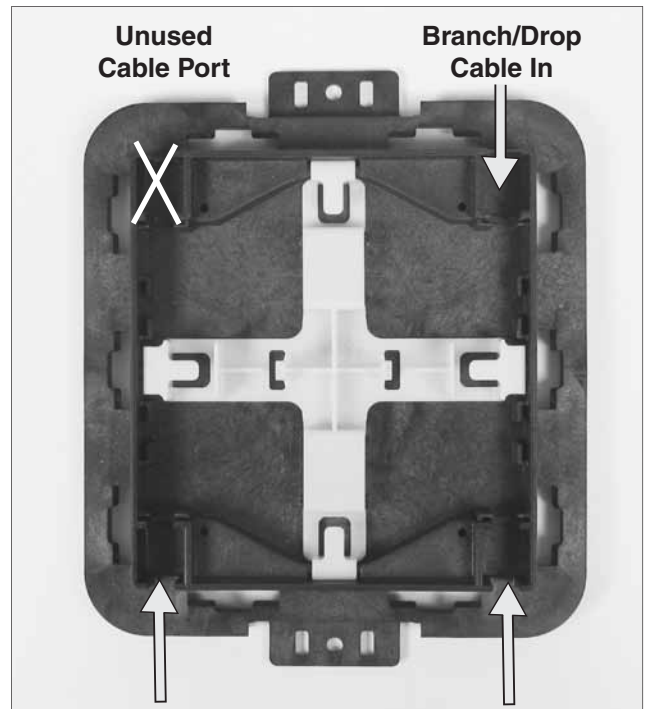


Step #2 Determine cable entry locations for butt applications as shown below.

Butt Applications

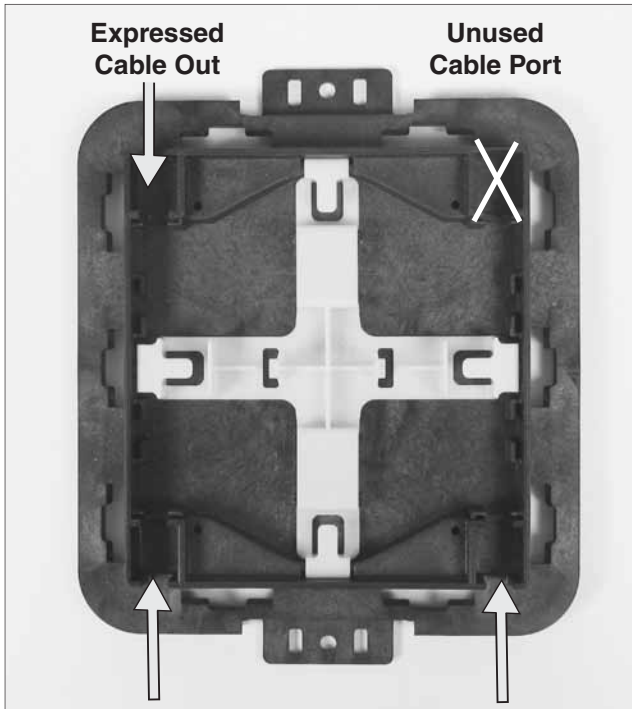


OR



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

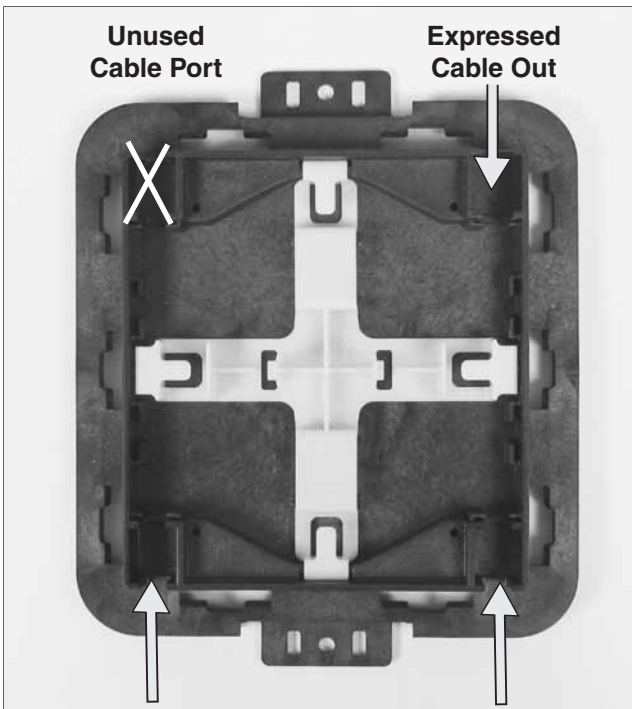
In-Line Applications



Expressed Cable In

Branch/Drop Cable Out

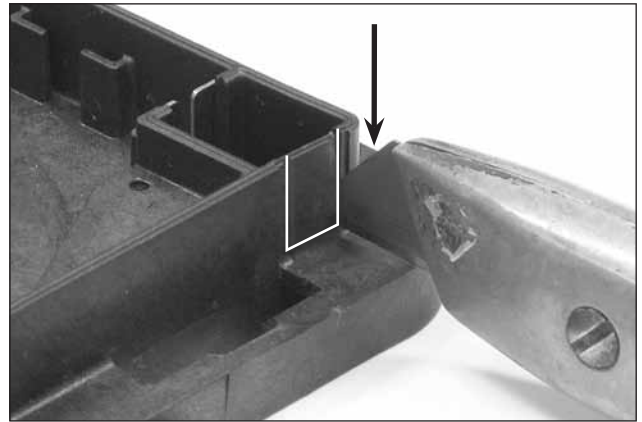
OR



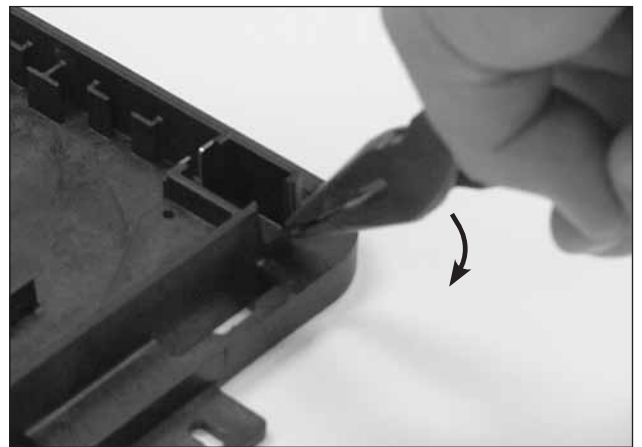
Branch/Drop Cable In

Expressed Cable In

Step #4 Cut the edges of tab.

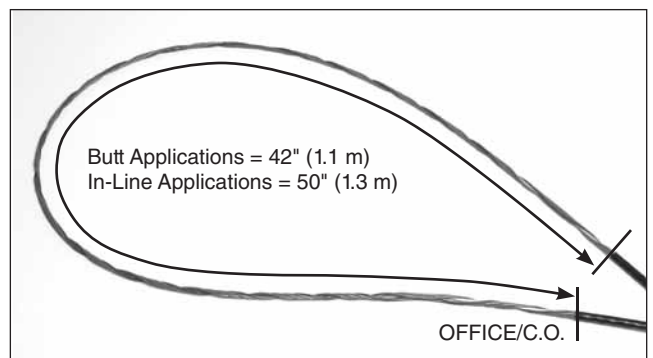


Step #5 Remove the selected tab.



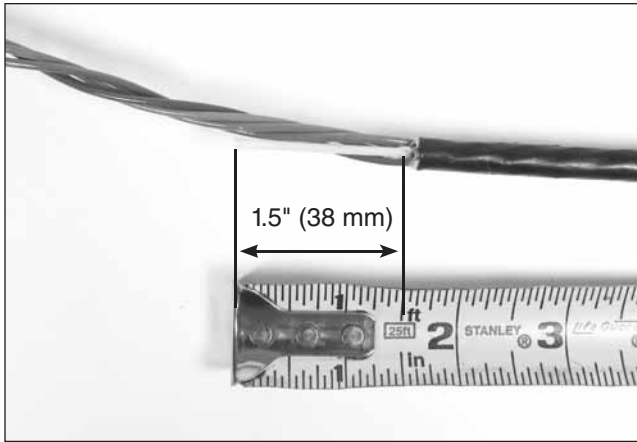
Expressed Cable Preparation

Step #6 Measure and remove sheath for mid sheath applications (express/balloon/ring cut) – 48 ct buffer tube cable or less as shown below.



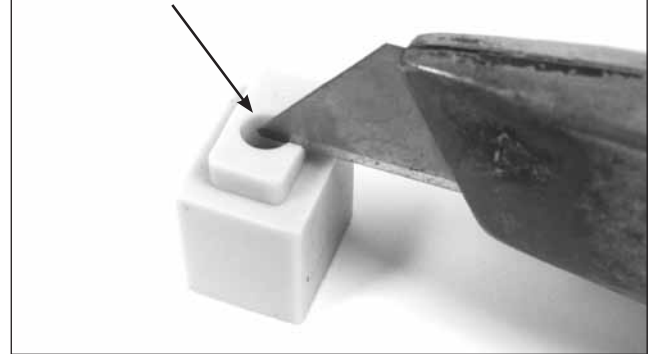
IMPORTANT NOTE: A maximum of 3 buffer tubes can be expressed in the COYOTE® DTC with Splice Tray.

Step #7 Trim strength member of cable.

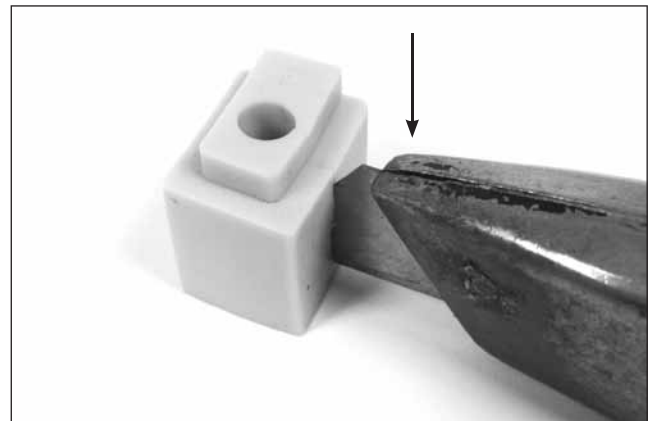
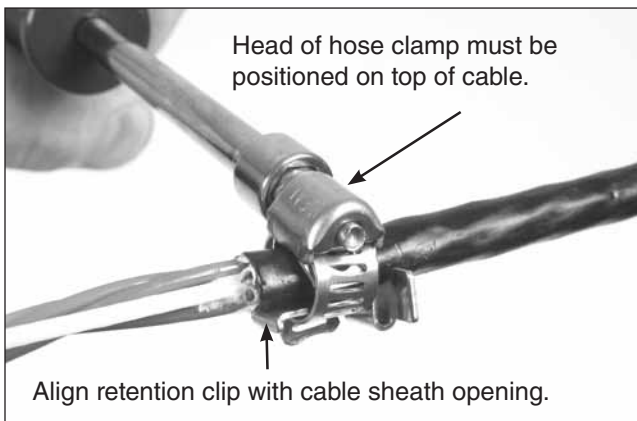


Step #10 Slit grommets for express/balloon/ring cut cables as shown below.

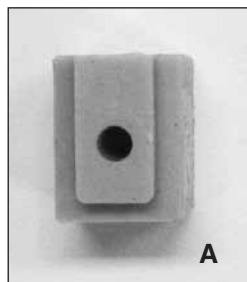
Grommet must be slit at the center line of the hole on the side of the grommet.



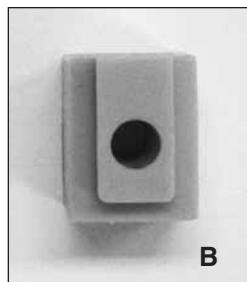
Step #8 Secure cable to hose clamp retention clip with hose clamp as shown below.



Step #9 Select the proper grommet size.

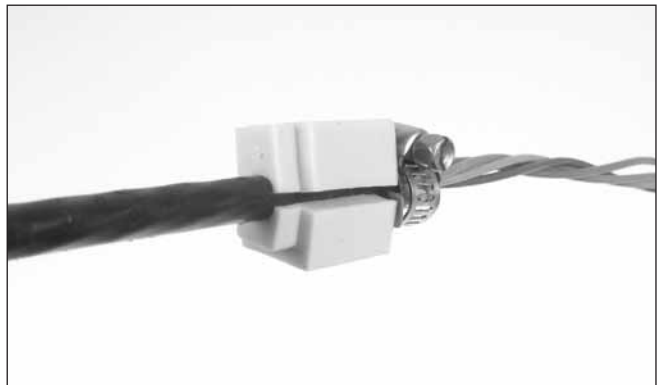


For Flat Drop Cables or Round Cable diameters .125" to .250" (3.2 -6.4 mm)

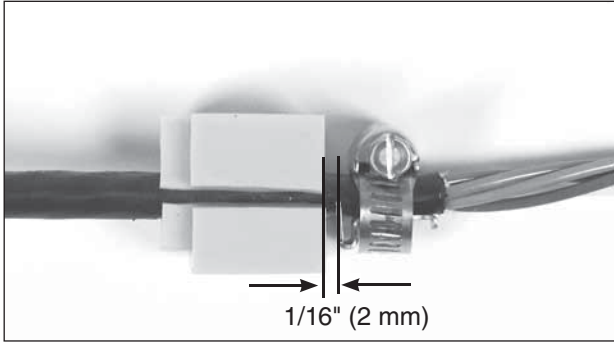


For Round Cable diameters .250" to .370" (6.4 -9.4 mm)

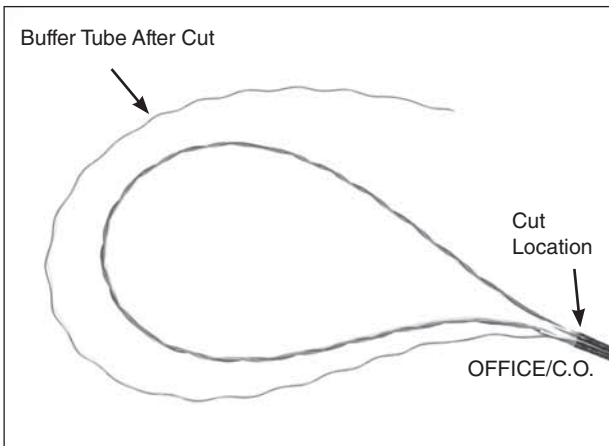
Step #11 Install slit grommets over express/balloon/ring cut cable.



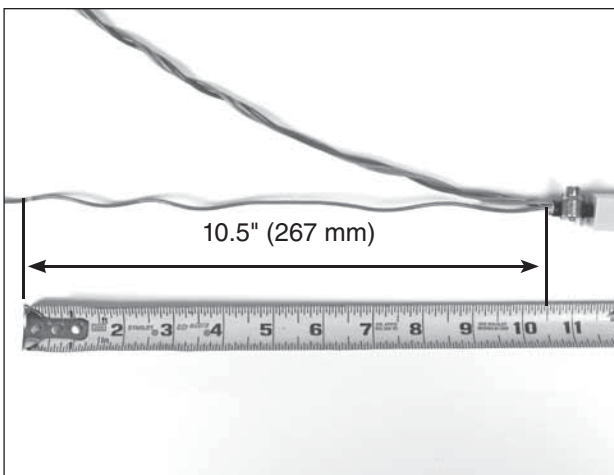
Step #12 Position grommet 1/16" (2 mm) from the end of the hose clamp retention clip.



Step #13 Cut buffer tube at the marked location as shown below.

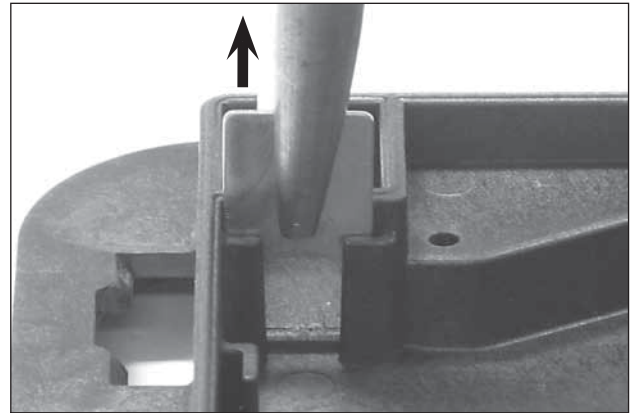


Step #14 Measure buffer tube 10.5" (267 mm) from the sheath opening and remove buffer tube beyond marked location.

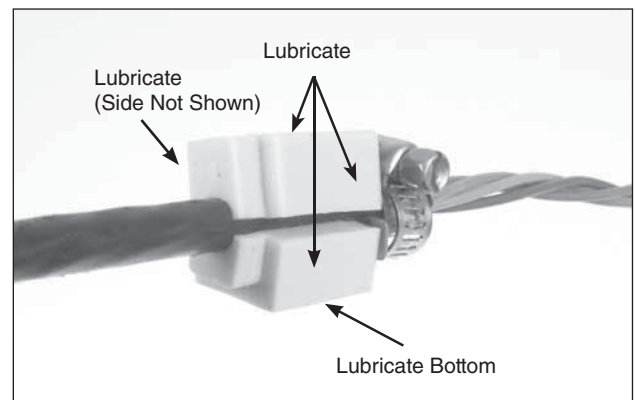


Installing Expressed Cable in Base

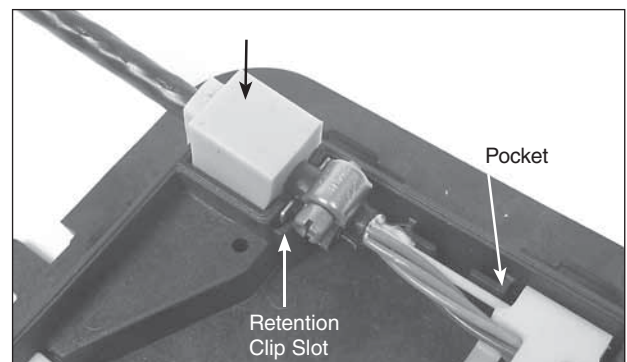
Step #15 Remove retention clip from base with needle nose pliers.



Step #16 Lubricate all four sides of each split grommet with the silicone lubricant.

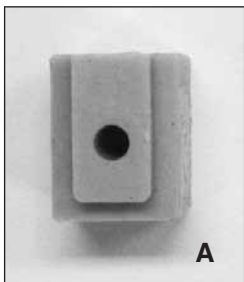


Step #17 Insert the cable strength member into the pocket behind the tab of the tray support. Insert the back of the hose clamp retention clip in the retention clip slot of the base while inserting the grommet in the grommet pocket.

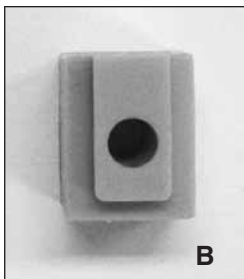


Branch/Drop Cable Preparation

Step #18 Select the proper grommet size.

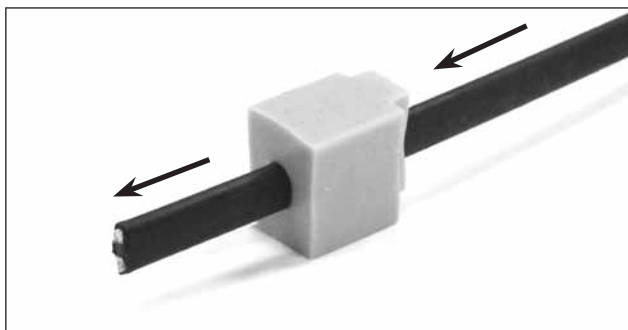


For Flat Drop Cables or
Round Cable diameters
.125" to .250" (3.2 -6.4 mm)

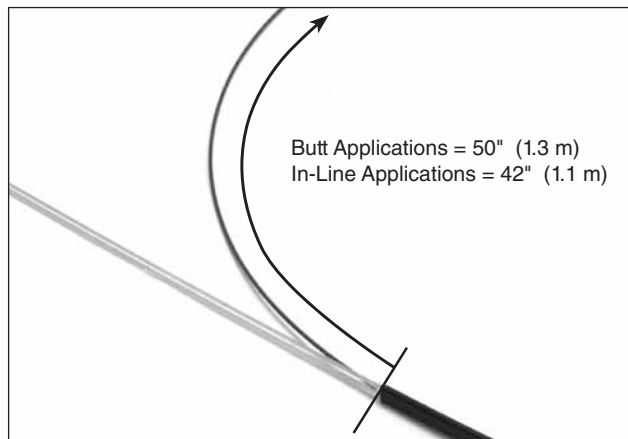


For Round Cable diameters
.250" to .370" (6.4 -9.4 mm)

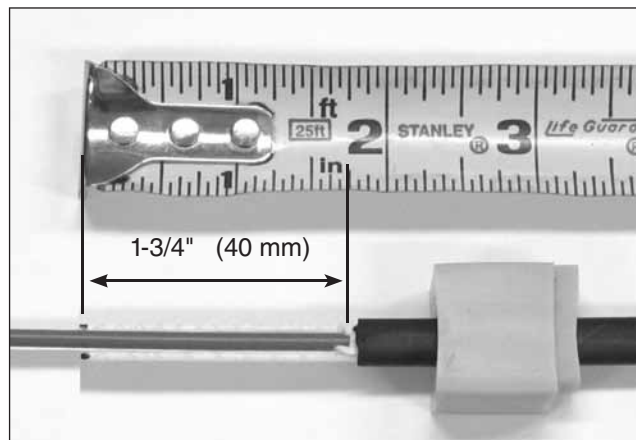
Step #19 Insert branch/drop cables in grommets as shown below.



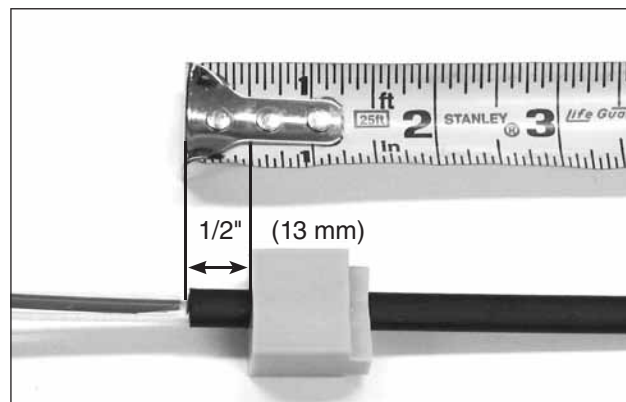
Step #20 Measure and remove sheath for cut applications (Branch/Drop).



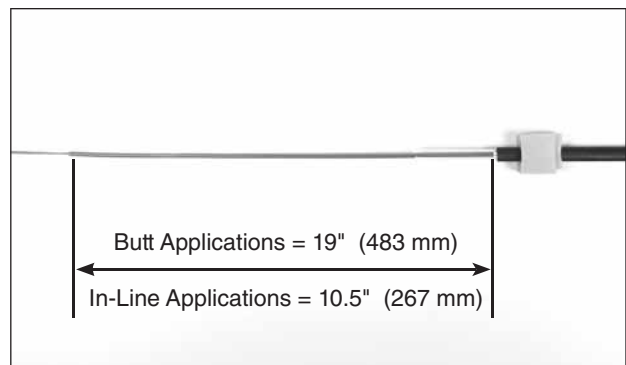
Step #21 Trim strength member of cable.



Step #22 Position grommet 1/2" (13 mm) from the sheath opening.

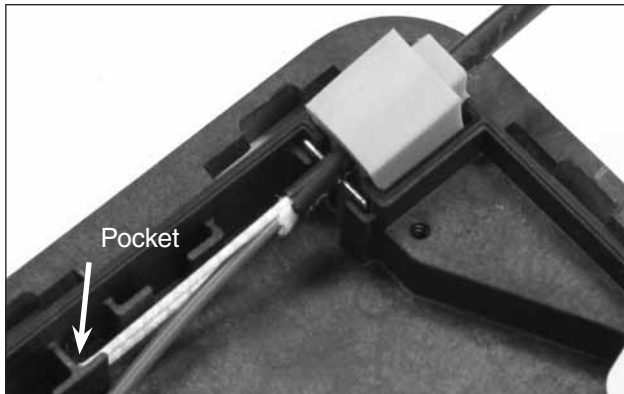


Step #23 Measure buffer tube from the sheath opening and remove buffer tube beyond marked location.

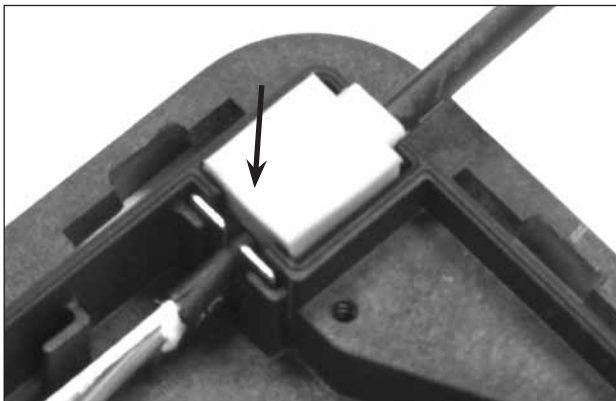


Installing Flat Drop Cable In Base

Step #24 Insert the strength members into the pocket.

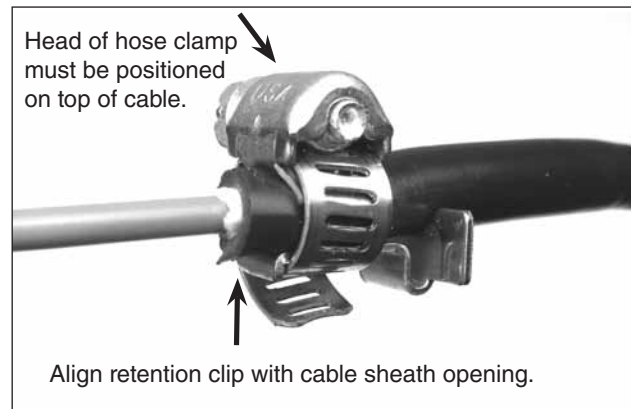


Step #25 Push the cable into the retention clip.

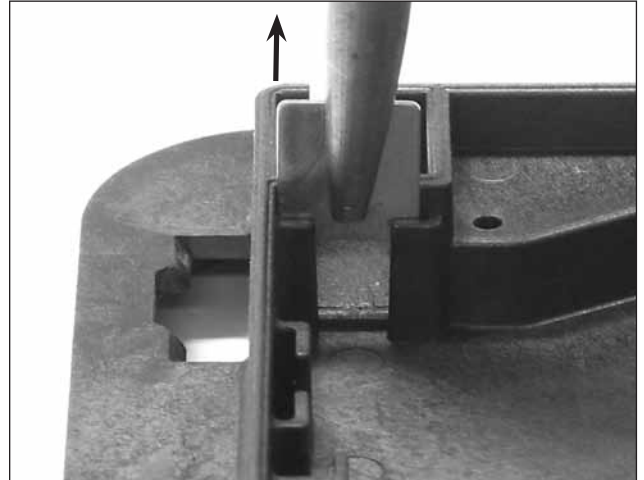


Installing Round Cable In Base

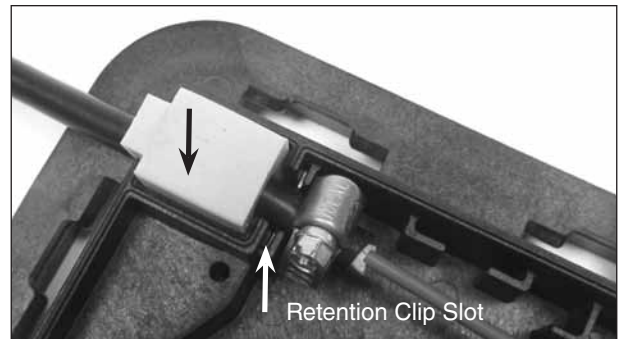
Step #26 Secure cable to hose clamp retention clip with hose clamp as shown.



Step #27 Remove retention clip from base with needle nose pliers.

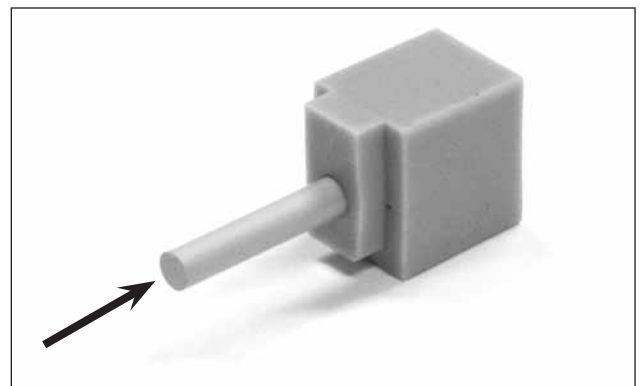


Step #28 Insert the back of the hose clamp clip in the retention clip slot while inserting the grommet in the grommet pocket.



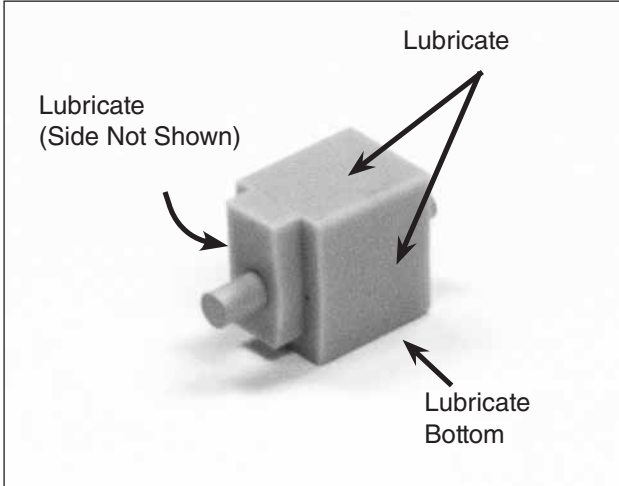
Installing Grommet In Unused Cable Port

Step #29 Install the plug(s) in the grommet.



NOTE:
Cut plug(s) flush to grommet with side cutters when the plug will be installed in an unused cable port with a tab.

Step #30 Lubricate all four sides of grommet with the silicone lubricant.



Step #31 Insert the grommet in unused port.



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

Step #32 Route buffer tube(s) from express/balloon/ring cut cable to splice tray.

Butt or In-Line Applications



Expressed
Cable In

OR



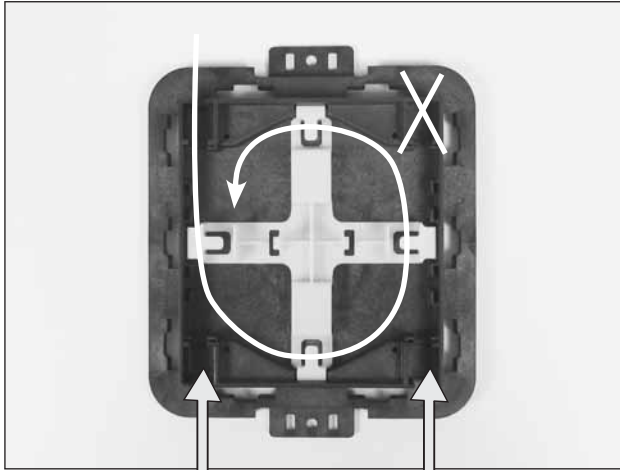
Expressed
Cable In

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

Step #33 Route buffer tube(s) from branch/drop cable to splice tray.

Butt Applications

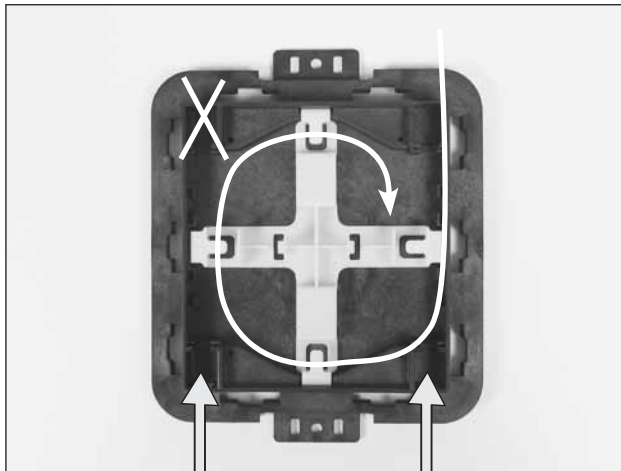
Branch/Drop
Cable In Unused
Cable Port



Expressed
Cable In Expressed
Cable Out

OR

Unused
Cable Port Branch/Drop
Cable In

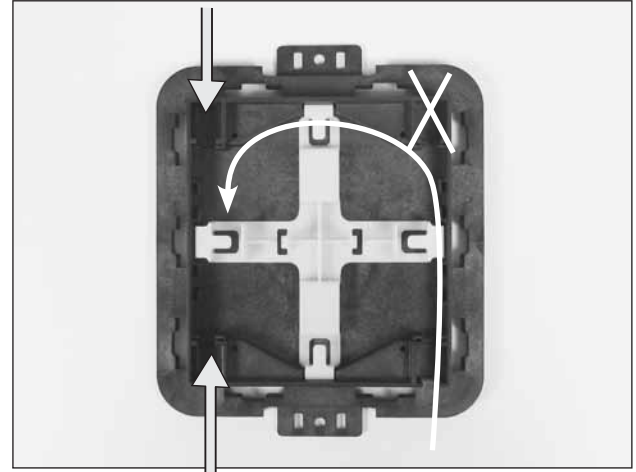


Expressed
Cable Out Expressed
Cable In

Step #34 Route buffer tube(s) from branch/drop cable to splice tray.

In-Line Applications

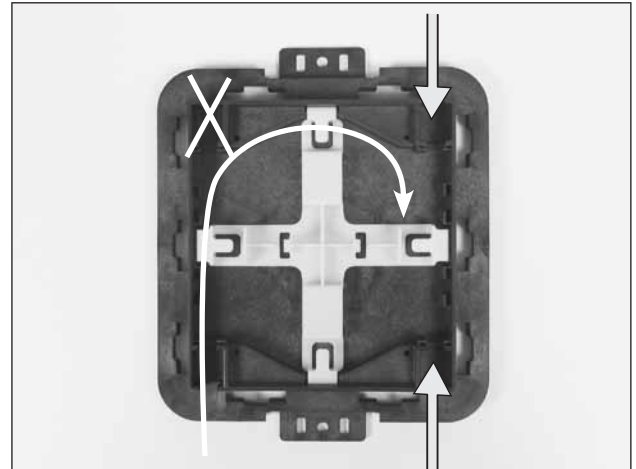
Expressed
Cable Out Unused
Cable Port



Expressed
Cable In Branch/Drop
Cable In

OR

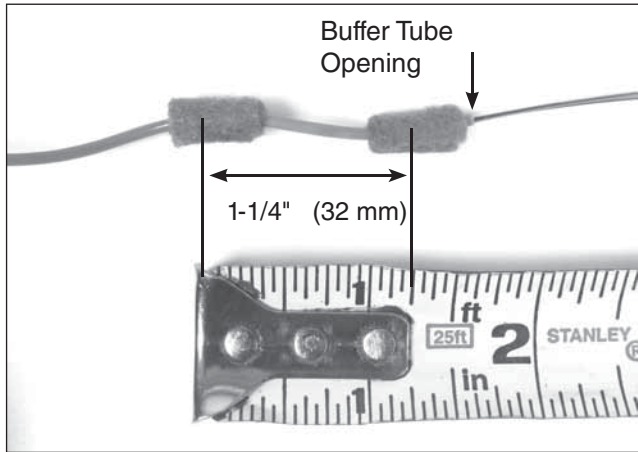
Unused
Cable Port Expressed
Cable Out



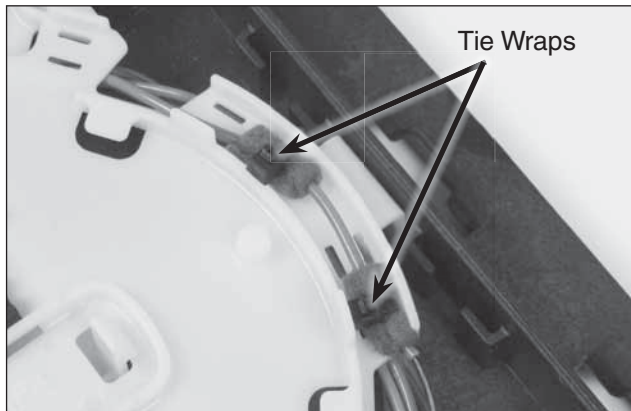
Branch/Drop
Cable In Expressed
Cable In

Securing Buffer Tubes To Splice Tray

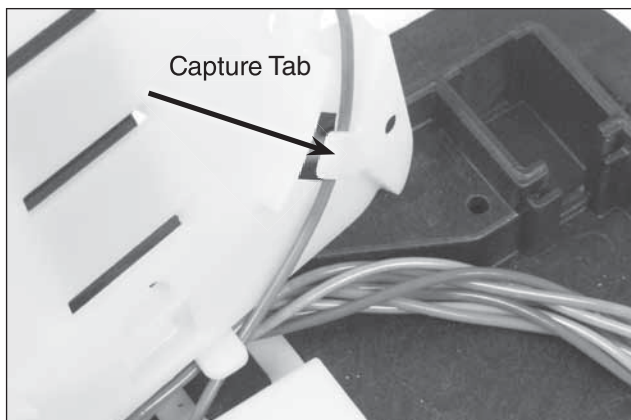
Step #35 Place felt around buffer tubes as shown below.



Step #36 Secure buffer tubes to splice tray with tie wraps as shown below.

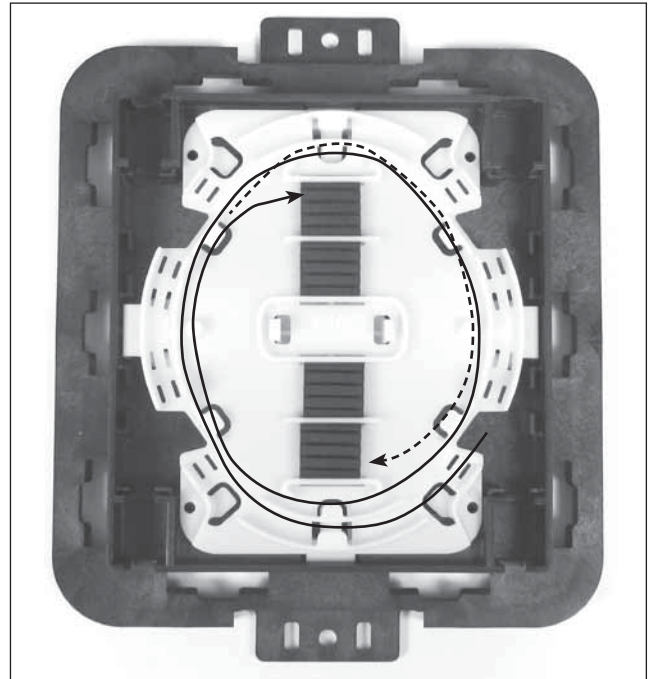


Step #37 Capture buffer tube under tab on bottom of splice tray as shown.

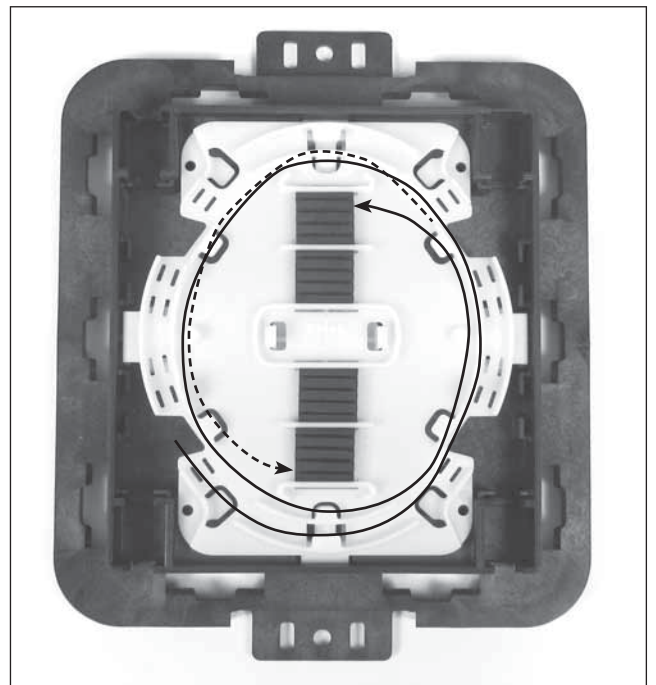


Fiber Routing In Splice Tray

Step #38 Route incoming fiber.



Step #39 Route outgoing fiber.



Step #40 Splice per your accepted company practice.

Cover Installation

Step #41 Snap the cover on the base.

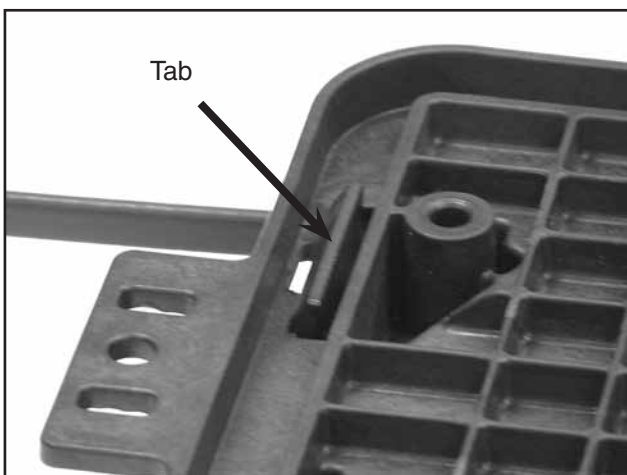
Before



After

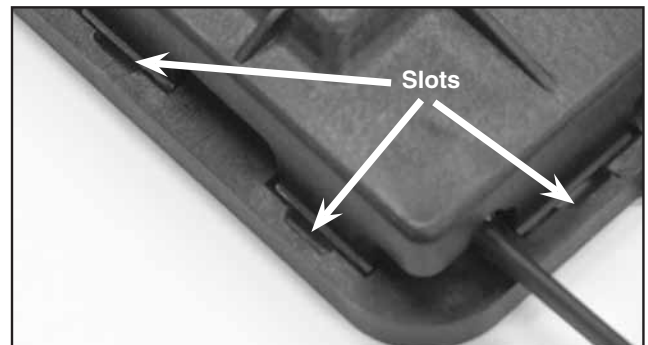


Step #42 Check the engagement of tabs.

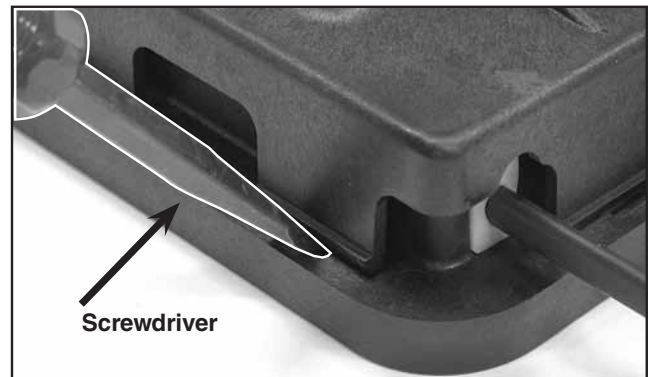


Cover Removal

Step #43 Insert the screwdriver into the slots.



Step #44 Disengage the tabs. Apply light pressure to several tabs until the cover opens.



Mounting Applications

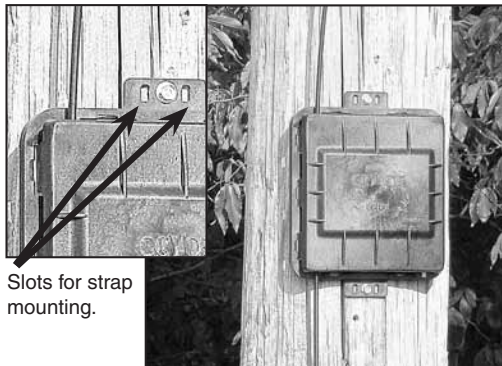
Step #45 Wall/surface mounting



Step #47 Hand holes (COYOTE® GLC base)



Step #46 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.

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

PREFORMED products are precision devices. To insure 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 • www.preformed.com • e-mail: inquiries@preformed.com

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