



COYOTE® DTC8 for (Miniflex™) Pre-Connectorized Cross-Connect

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



NOMENCLATURE

- | | |
|--------------------------|------------------------|
| 1. Base (1) | 6. Bulkhead (1) |
| 2. Cover (1) | 7. Large Grommets (4) |
| 3. Collar (1) | 8. Small Grommets (4) |
| 4. End Plate (1) | 9. Small Parts Bag (1) |
| 5. Storage Organizer (1) | |

TOOLS REQUIRED

- 3/8" & 7/16" sockets or can wrench
- Fiber optic cable opening tools
- Phillips screwdriver
- Snips

COYOTE® DTC8 Mounting Bracket Kits		
Catalog Number	Description	Kit Image
8004104	COYOTE DTC8 Pole/Wall Mount Bracket Kit	
8004105	COYOTE DTC8 Cable Storage Bracket Kit	
8004108	COYOTE DTC8 Pedestal Mounting Bracket Kit	
8004111	COYOTE DTC 4/6 Aerial Mounting Bracket Kit – Strand Applications	
8004112	COYOTE DTC 4/6 Aerial Mounting Bracket Kit – ADSS Applications	
80812501	Cover Lanyard Kit	

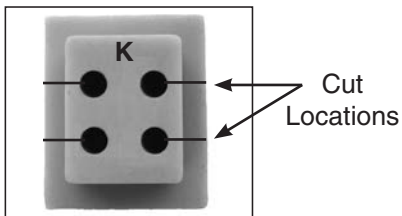
Fan Out Cable Preparation

Step #1 Install the cable retention clamp onto the strain relief portion of the fan out cable as shown below.

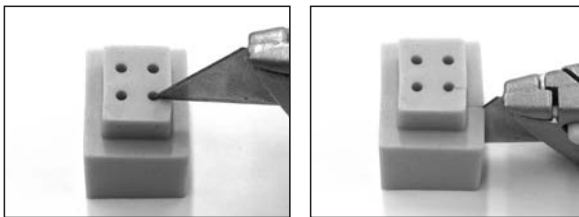


Step #2 Install the fan out cable in the 4 hole large grommet. Slit the grommet as shown below before installing the grommet over the cable. Insert plugs in all unused holes of the grommet.

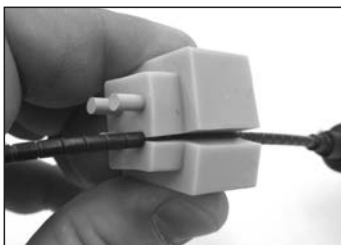
Slit Locations



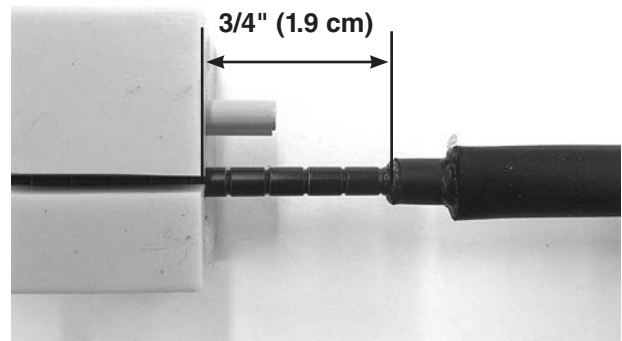
Grommet Slitting



Grommet Installation

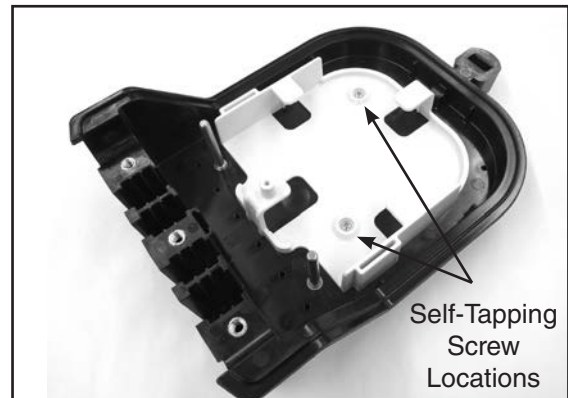


Step #3 Position the grommets roughly 3/4" (1.9 cm) away from the sheath opening.

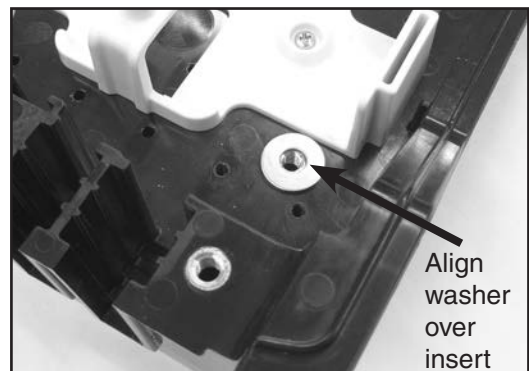


Base Preparation

Step #4 Secure the storage organizer to the base with the self-tapping screws provided.

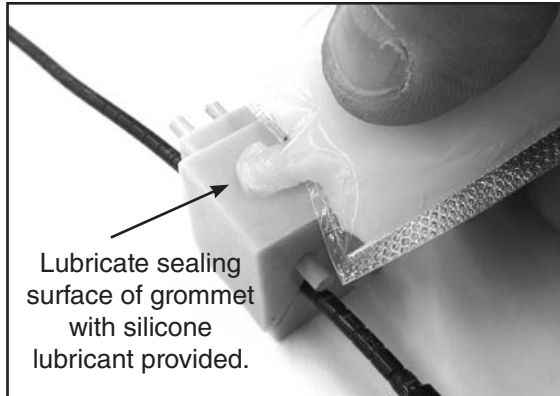


Step #5 Place the washer over the insert located in the base as shown below.

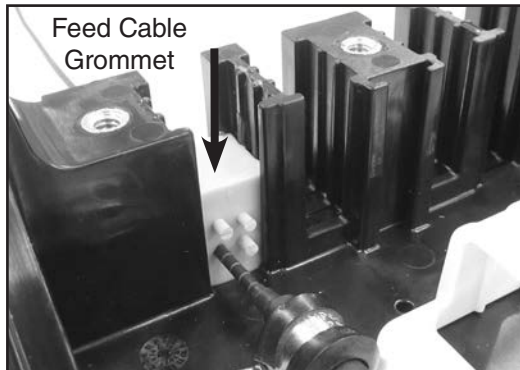


Fan Out Cable Installation

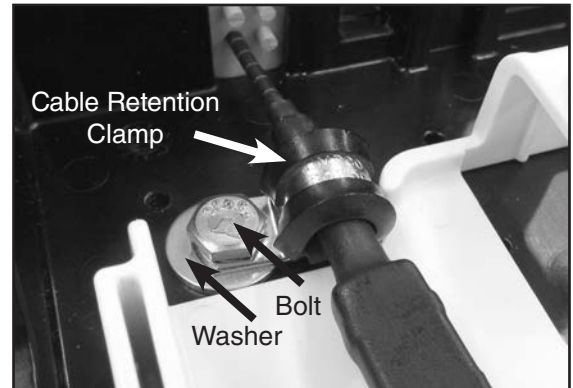
Step #6 Apply a light coating of lubricant to all surfaces of the grommet.



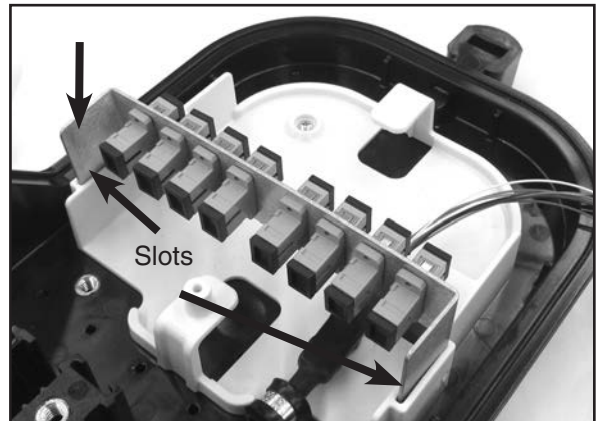
Step #7 Insert the grommet in the outside grommet pocket of the closure.



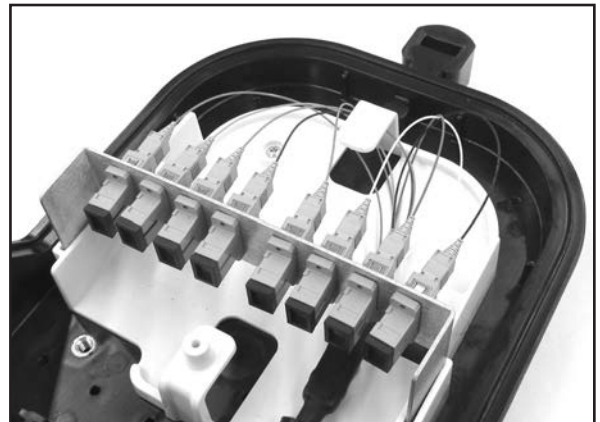
Step #8 Secure the cable retention clamp to the base with the bolt provided. Confirm the washer is located under the clamp while being secured.



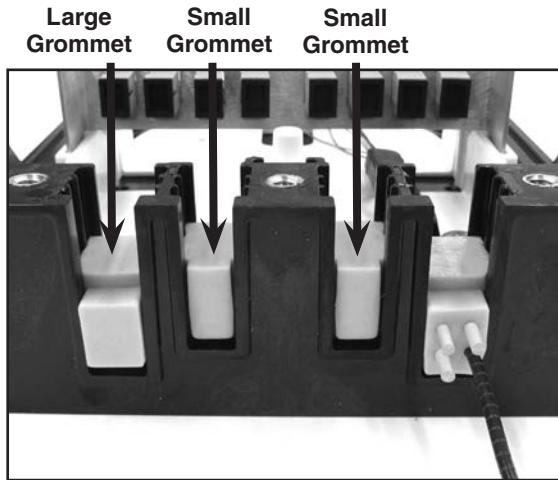
Step #9 Install the bulkhead into the slots of the storage organizer as shown below.



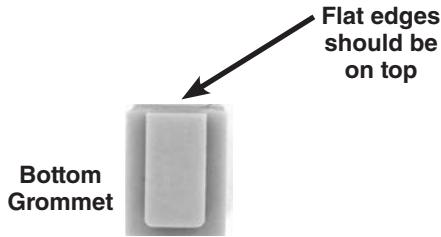
Step #10 Insert the connectors of the fan out cable into the backside of the bulk head as shown below.



Step #11 Install the small and large blank grommets in the grommet pockets of the closure as shown below.

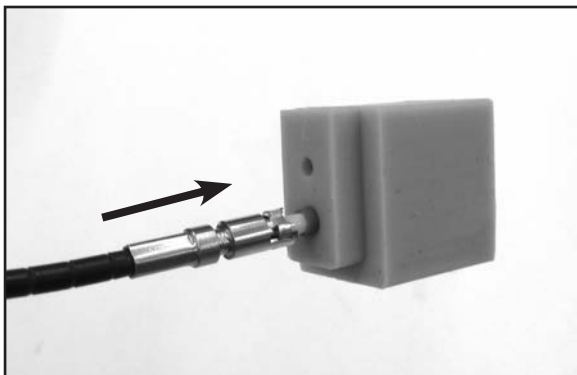


IMPORTANT NOTE: When installing the small grommets, position them in the pockets as shown below.

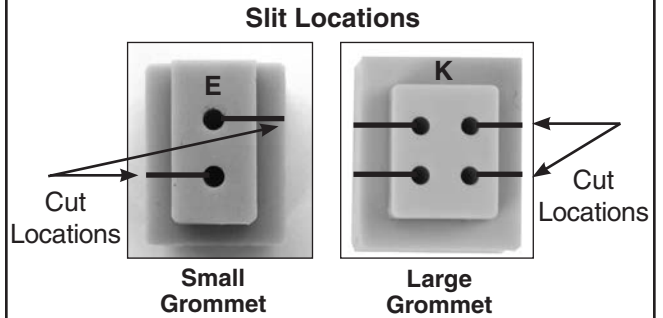


Drop Cable Preparation

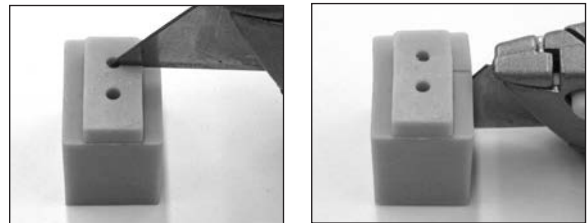
Step #12a Insert the Balistix™ end of the drop cables through the grommets as shown below.



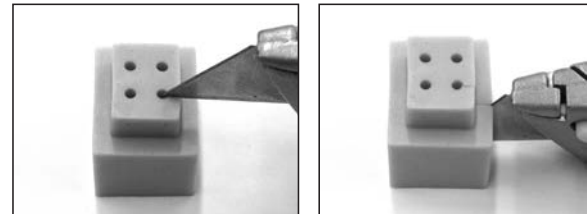
Step #12b If the drop cable already has a connector installed on the end of it, then slit the 2 hole small grommet and the 4 hole large grommet as shown below before installing the grommet over the cable. Insert plugs in all unused holes of the grommet.



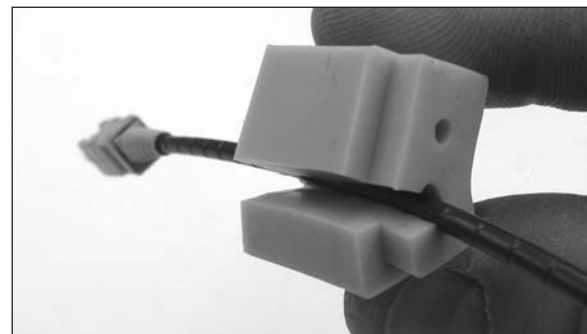
Grommet Slitting (Small 2 Hole)



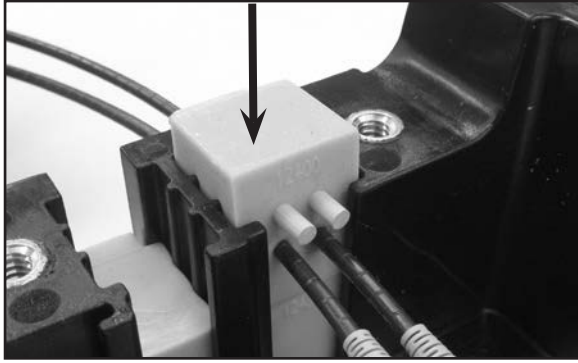
Grommet Slitting (Large 4 Hole)



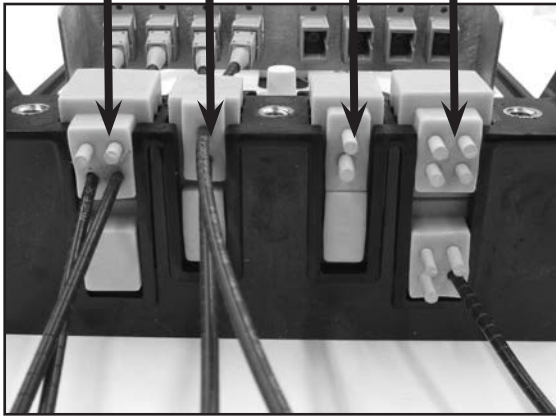
Grommet Installation



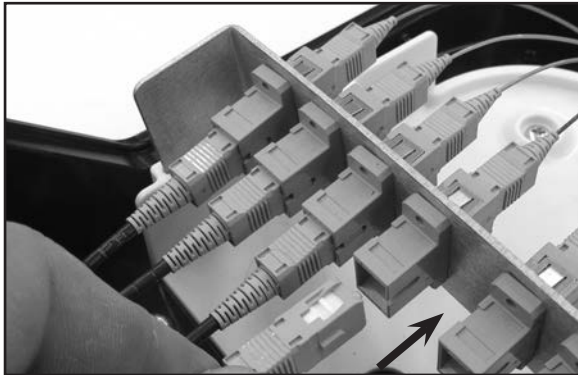
Step #13 Lubricate each grommet (Step #6) and insert the grommets in the grommet pockets of the closure as shown below.



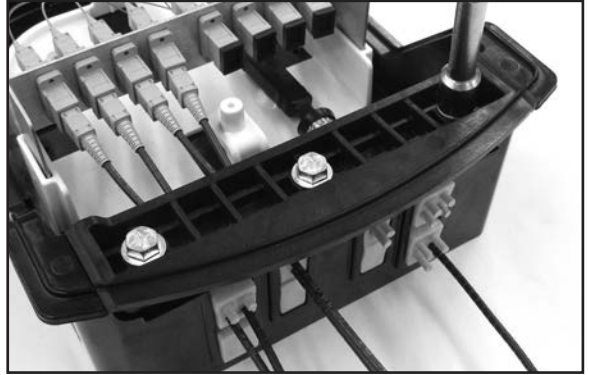
Large Grommet Small Grommet Small Grommet Large Grommet



Step #14 Insert connectors of drop cables into the bulkhead as shown below.



Step #15 Install the end plate and secure with hex bolts.



NOTE: Tighten bolts evenly by hand until cable cap is fully seated. **DO NOT USE POWER TOOLS TO TIGHTEN BOLTS.**

NOTE: When using a can wrench, nut driver, or Phillips screwdriver, the installed torque is 35 to 40 in.-lbs.

Cover Preparation & Installation

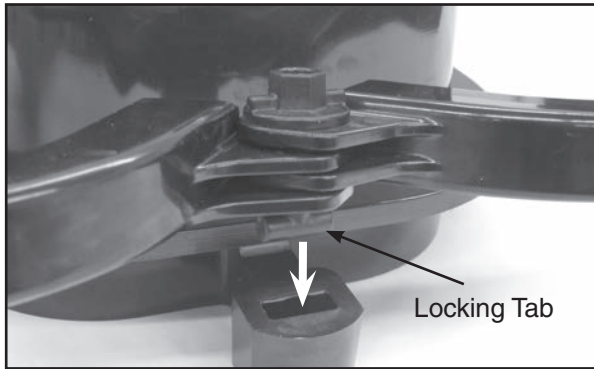
Step #16 Lubricate the sealing gasket of the cover with the silicone lubricant provided.



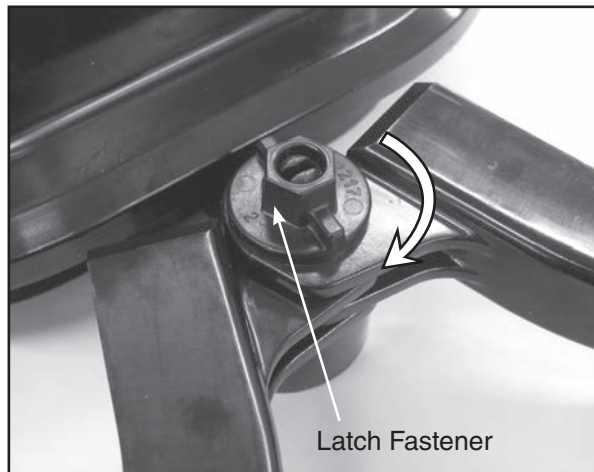
Step #17 Place the cover on the base.



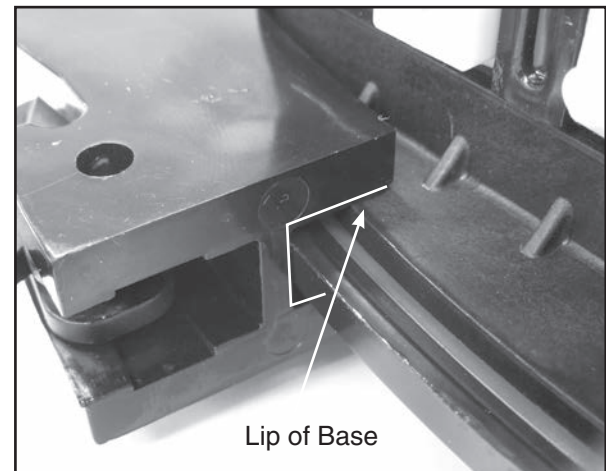
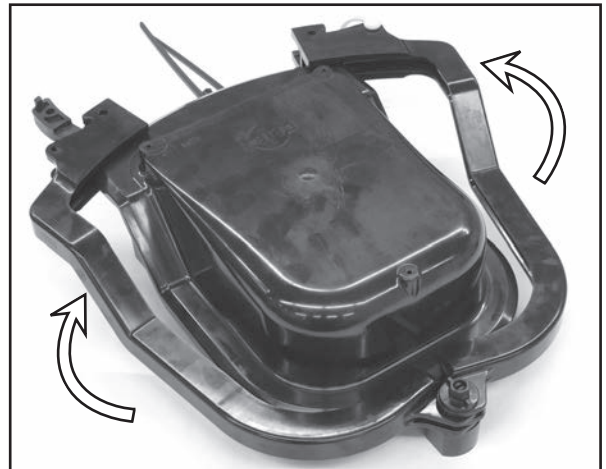
Step #18 If the collar was removed from the base, re-insert the locking tab of the collar into the slot of the base.



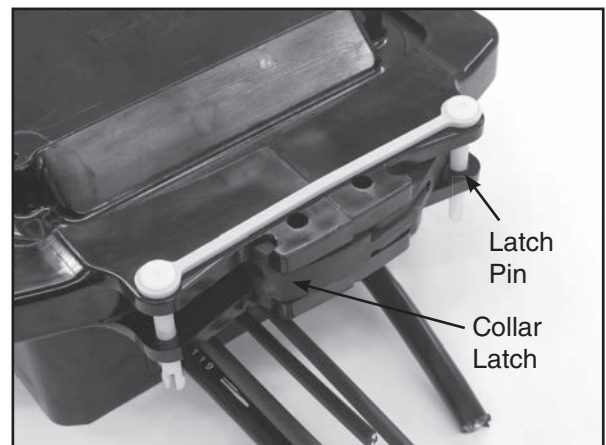
Step #19 Lock the collar to the base by twisting the collar fastener clockwise 90 degrees.



Step #20 Close the collar. Make sure that the lip of the base is captured inside the collar when closed.

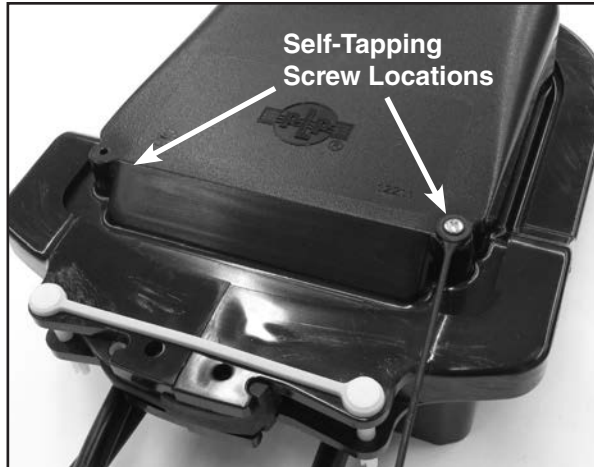


Step #21 Secure the collar latch and insert the pin into the collar.

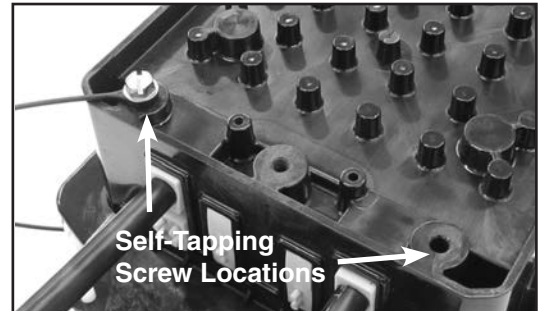


Cover Tether Option

Step #22 Secure the small hole end of the tether to the cover with the small self-tapping screw provided at one of the locations shown below.



Step #23 Secure the large hole end of the tether to the back of the base with the large self-tapping screw provided at one of the locations, as shown below.



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

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