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

**TOOLS REQUIRED**

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

### COYOTE® DTC8 Mounting Bracket Kits

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Kit Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>8004104</td>
<td>COYOTE DTC8 Pole/Wall Mount Bracket Kit</td>
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<td>COYOTE DTC8 Cable Storage Bracket Kit</td>
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<td>COYOTE DTC8 Pedestal Mounting Bracket Kit</td>
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<td>8004111</td>
<td>COYOTE DTC 4/6 Aerial Mounting Bracket Kit – Strand Applications</td>
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<td>Cover Lanyard Kit</td>
<td><img src="image" alt="Cover Lanyard Kit" /></td>
</tr>
</tbody>
</table>
**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.

**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.

Lubricate sealing surface of grommet with silicone lubricant provided.

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.

Flat edges should be on top

Bottom Grommet

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.

Slit Locations

Grommet Slitting (Small 2 Hole)

Grommet Slitting (Large 4 Hole)

Grommet Installation

Balistix™ is a trademark of m2fx Ltd.
Step #13  Lubricate each grommet (Step #6) and insert the grommets in the grommet pockets of the closure as shown below.

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.

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.
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.