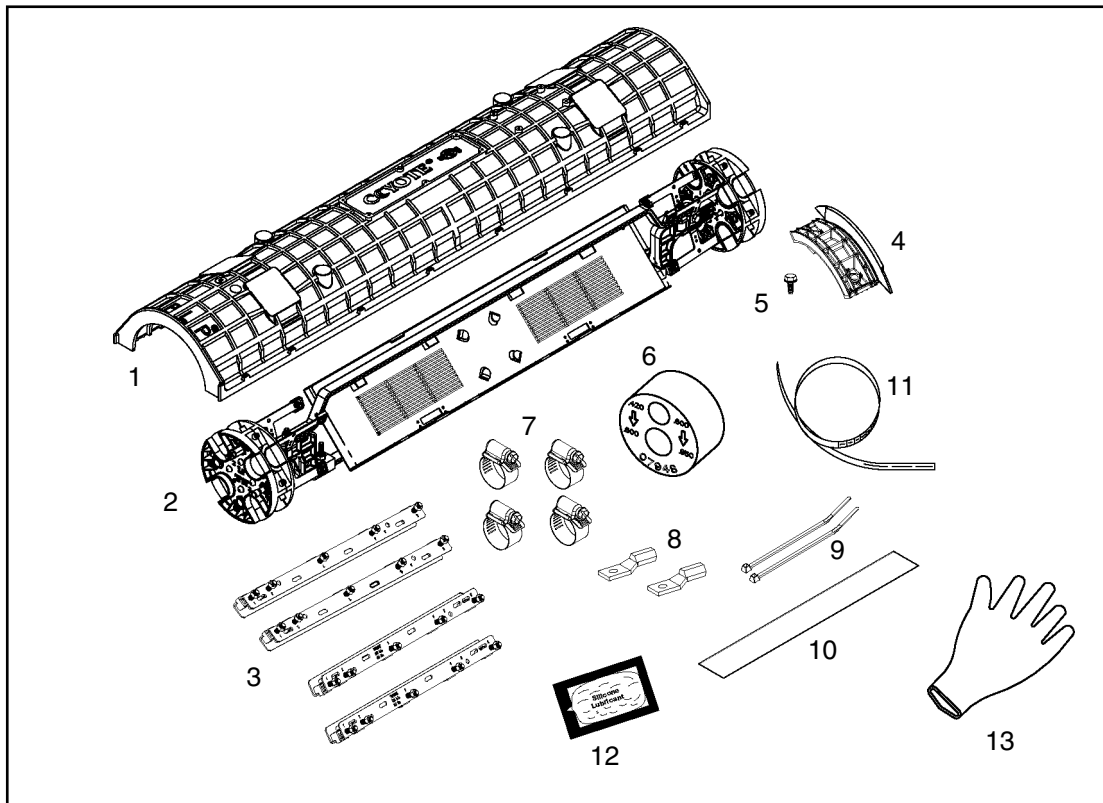




COYOTE® TAUT CLOSURE 6.5" X 38"

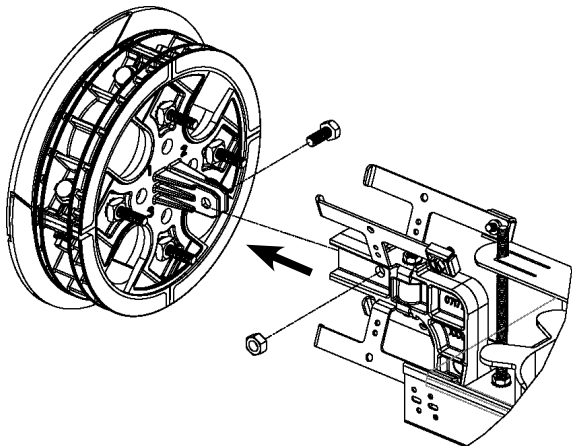
Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED product before application.

NOMENCLATURE

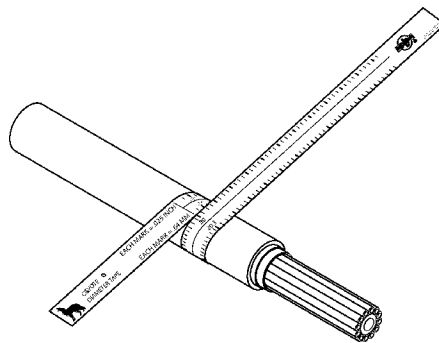


- | | |
|--|--|
| 1. 6.5" x 38" Shell Half (two) | 8. Screw-on Ground Wire Terminal (two) |
| 2. Organizer/Splice Assembly w/End Plate | 9. Tie Wraps (bag of 24) |
| 3. Bolt Bar (set of four) | 10. Felt Strip |
| 4. End Plate Cable Cap (eight) | 11. Measure Tape |
| 5. End Plate Cap Bolt (sixteen) | 12. Silicone Sealant (two 5 gram pks) |
| 6. Cable Grommet (two) | 13. Disposable Glove (one) |
| 7. Hose Clamp (four) | |

Step #1a Remove end plate from organizer assembly.

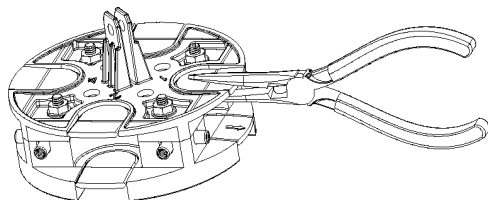


Step #3 Measure cable to determine diameter and hole location to use in grommet.



Note: Define the grommet ranges using a single cable or 2 cables.

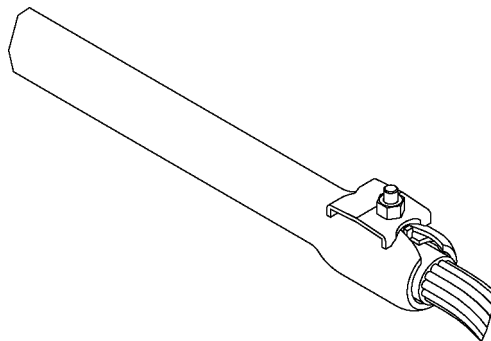
Step # 1b



Remove the end plate caps from the selected cable ports. Remove tabs from port #2 on left end plate and port #1 on right end plate for taut cable (with organizer assembly facing you). Remove tab(s) from ports #3 or #4 from either end plate for branch or drop cables.

PLP Tip: Scoring edges of tabs with knife makes them break out easier.

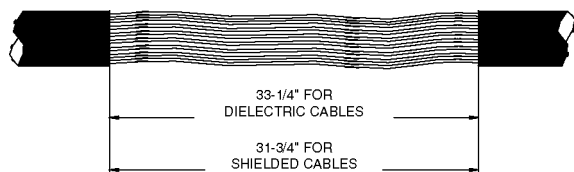
Step #4 If shielded cable is being used, install shield connector on shielded cables.



Follow standard company practices.

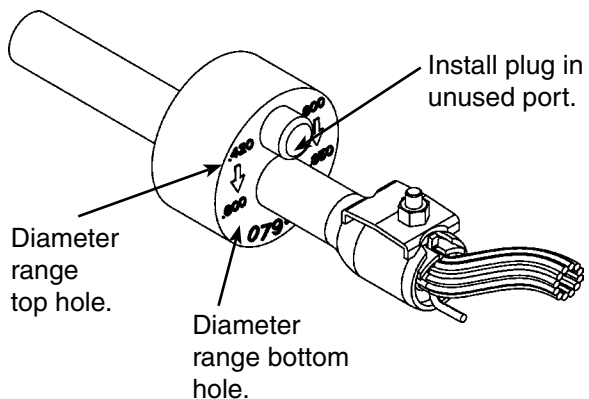
Step # 2

Open taut cable.

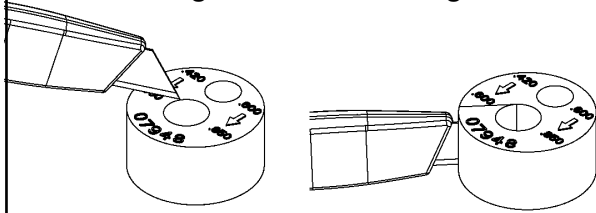


Note: For unitube cables, remove the middle 23-1/2\"/>

Step #5a If using cut cable, insert cable through grommet. If your application requires express cables, **see Step 5b for grommet slitting procedure.**



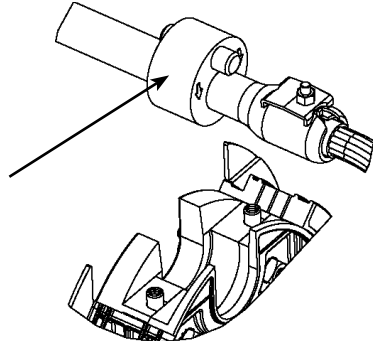
Step #5b Grommet Slitting - If slitting is required, lay grommet on a stable flat surface. Position utility knife with the cutting edge against the top surface and cut through grommet. **Consult grommet chart on page 2 for slitting locations of other grommets.**



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

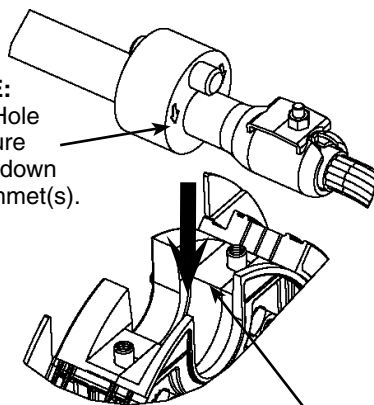
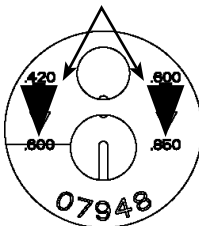
Step #6a Lubricate the outer surface of the grommet.

Lubricate sealing surface of grommet with silicone lubricant provided.



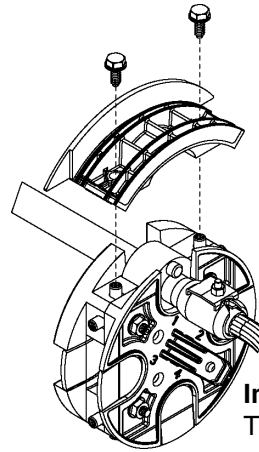
Step #6b Position grommet in end plate slot.

IMPORTANT NOTE: For Wide Range 2-Hole Grommets, make sure arrows are pointing down when inserting grommet(s).



Do not align grommet slit with end plate seam.

Step #7a Install cable cap and secure with hex bolts. Tighten bolts by hand evenly until cable cap is fully seated. **(DO NOT USE POWER TOOLS TO TIGHTEN BOLTS).**



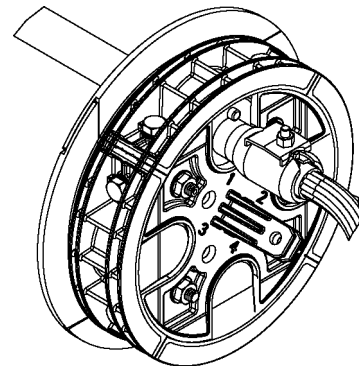
PLP Tip:

To start cable cap bolts, apply pressure with thumb and line up bolts with inserts. Engage 1 or 2 threads on one of the bolts. Repeat the process on opposite bolt. Alternate tightening until fully seated.

Important Note:

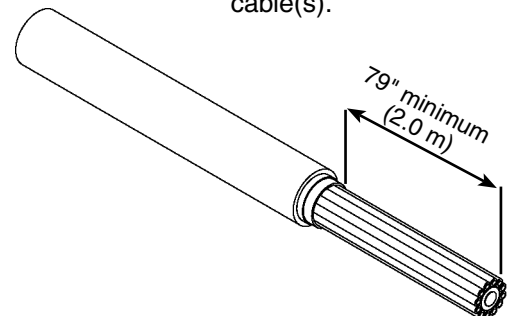
Tighten all unused cable caps.

Step #7b Complete end plate assembly.



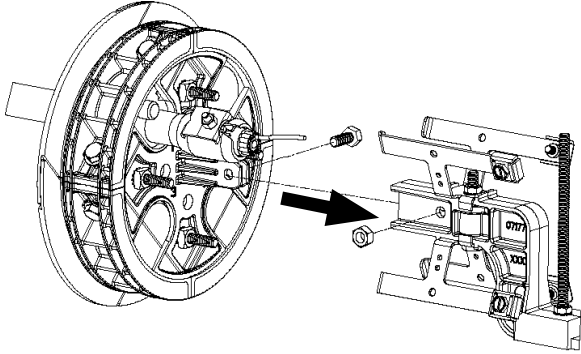
Step #8

Open branch or drop cable(s).

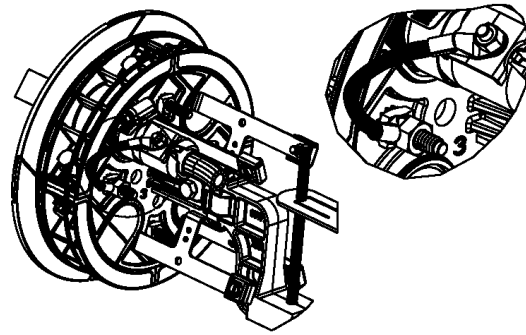


Step #9 Follow steps #3 thru #8 for each branch or drop cable.

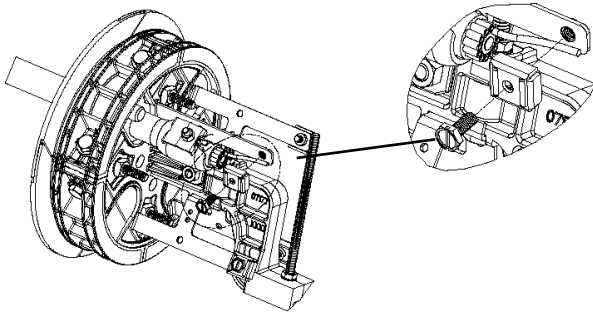
Step #10 Secure organizer assembly to end plate with 1/4" hex bolt and hex nut.



Step #13 Attach bonding device between the cable and ground stud in the end plate and ground per your accepted company practice.

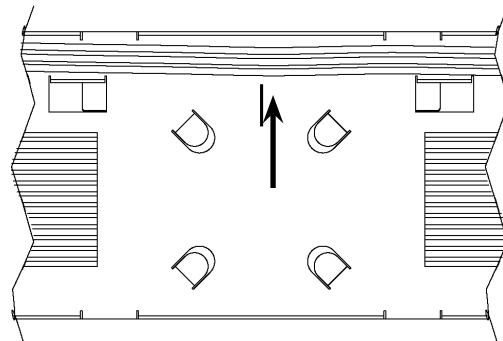


Step #11 Trim cable strength member(s) even with the edge of the cable restraint bracket. Secure strength member(s) and **KEVLAR® (if present) under clip and tighten screw.

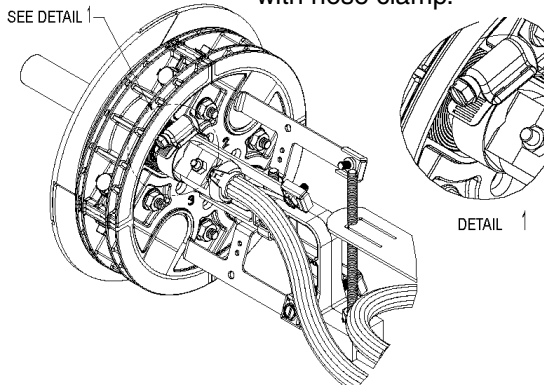


**KEVLAR® is a registered trademark of DuPont.

Step #14 Cut the fibers or buffer tube to be spliced to the branch or drop cables at the midpoint of the organizer frame.

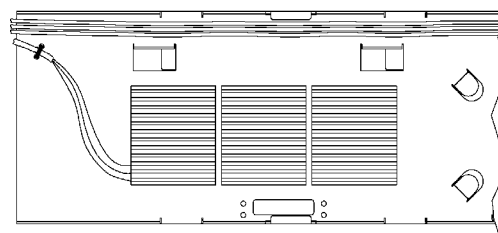


Step #12 Secure all cable sheaths with hose clamp.



PLP Tip: Avoid contact between hose clamp and shield connector to maintain isolation of each cable ground.

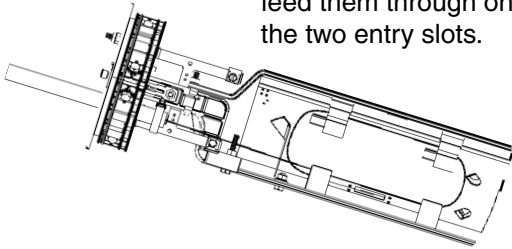
Step #15 Route the cut fibers into the splice blocks (both ends of closure).



Note: If fibers are in a buffer tube, remove the buffer tube just beyond the tie down holes in the frame and secure the buffer tube loosely with a tie wrap.

Step #16

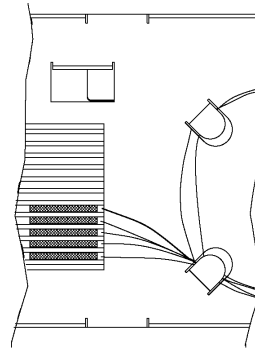
Route the buffer tubes from the branch or drop cables within the storage clips on the back side of the organizer platform and feed them through one of the two entry slots.



Note: For unitube branch or drop cables it may be necessary to use a fiber breakout kit (not provided).

Step #19

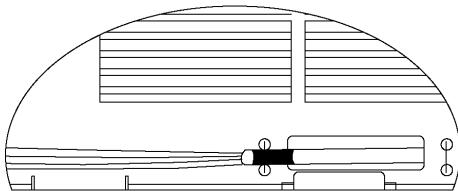
Splice the fibers per standard company practices.



PLP Tip: Position the initial splices as close to the center of the organizer platform as possible to maximize the length of the fibers from the taut cable for possible re-splicing.

Step #17

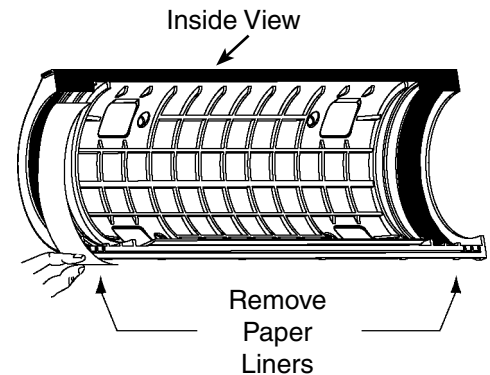
Remove the buffer tube just beyond the tie down holes at the entry slot and secure the buffer tube with a tie wrap.



PLP Tip: Wrap a layer of felt strip around the buffer tube where the tie wraps will be applied to cushion the buffer tube.

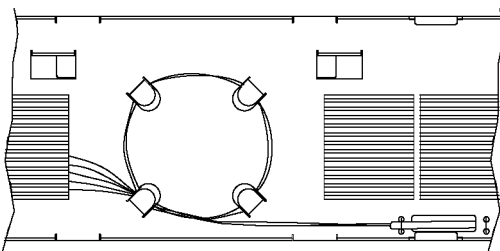
Step #20

In cold weather warm shells prior to installation.



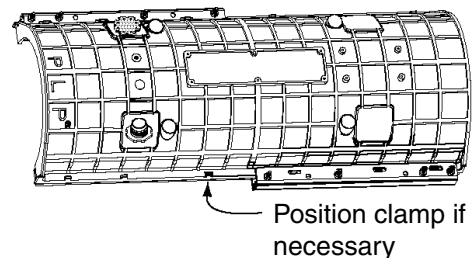
Step #18

Route the fibers from the branch or drop cables twice or three times around the fiber storage area in the center of the organizer platform and into the splice block.



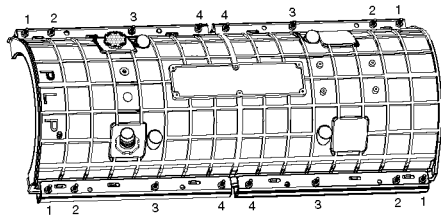
Step #21

Install "A" bolt bars first (hex nuts facing you or upward) and finger tighten.



DO NOT line up shell seams with end plate seams.

Step #22



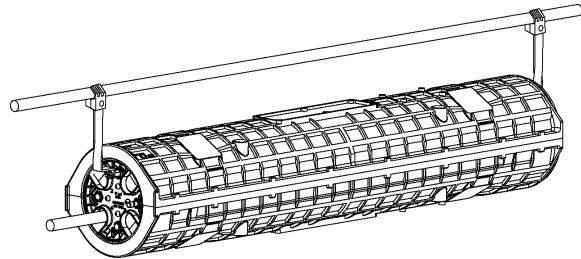
First hand tighten in sequence with ratchet (All #1 bolts first, followed by all #2 bolts, and so on).

Then torque each bolt following the sequence to 125 in-lbs (14.1 Nm).

Wait 15 minutes then re-torque all bolts to 125 in-lbs (14.1 Nm).

Step #24

For aerial applications, use the optional (not supplied with closure) aerial hanger bracket kit and a "bug nut" (or equivalent).



Step #23

Flash Test closure to **10 psi max** using one of the end plate air valves.

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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