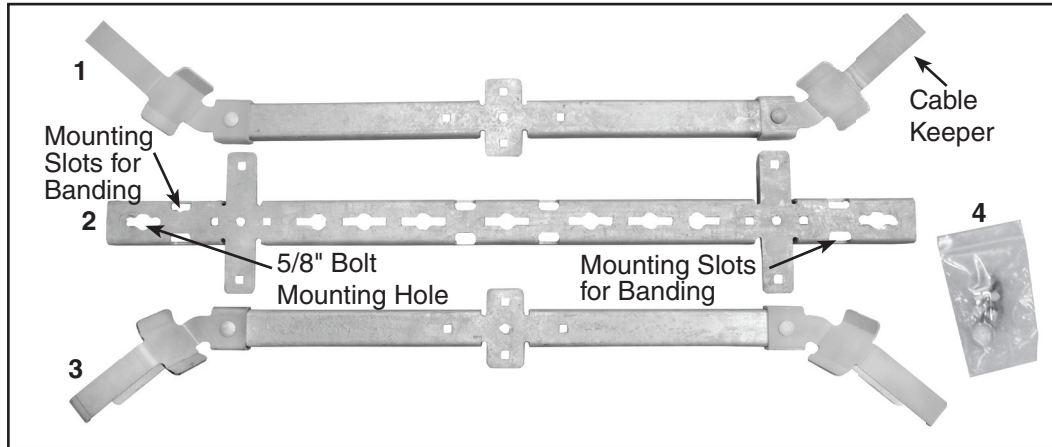




## FIBERLIGN® Cable Storage 2 Assembly for OPGW

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



### NOMENCLATURE

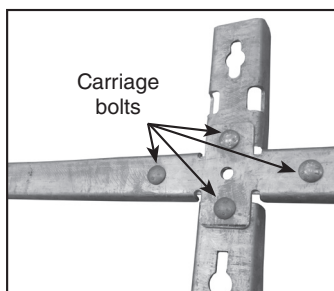
1. Crossarm Bracket (top)
2. Vertical Bracket
3. Crossarm Bracket (bottom)
4. Hardware Bag – Includes:
  - 1/2-13 Carriage Bolt (10)
  - 1/2-13 Hex Nut (10)
  - 1/2" Flat Washer (10)
  - 1/2" Lock Washer (10)

### GENERAL

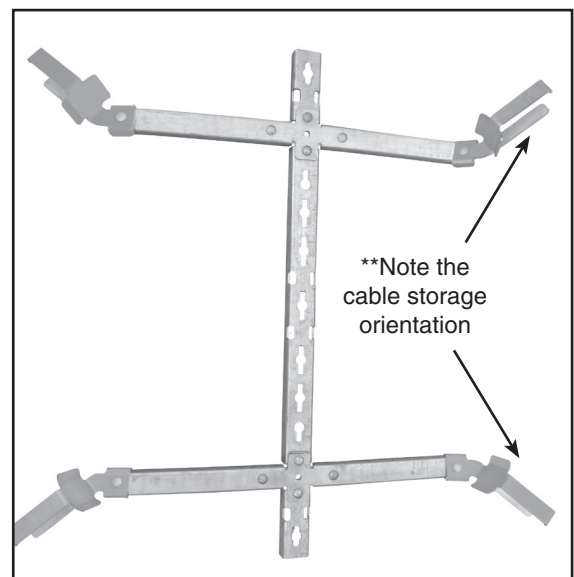
The FIBERLIGN® Cable Storage 2 Assembly for OPGW has three brackets that bolt together to hold slack cable in a convenient location in relation to the COYOTE® Dome. It is designed as part of the COYOTE Dome Closure Cable Restraint Bracket (CRB) System for OPGW, however, it will accept other products such as the COYOTE Closure Splice Case and the original Defender. Several key holes in the Vertical Storage Bracket are provided for multiple mounting options. It can be mounted to a pole, a wall, or any drillable or banding ready surface. The FIBERLIGN Cable Storage 2 Assembly may also be directly attached to a structure using 5/8" double arming bolts or 1-1/4" wide metal banding.

### Bracket Preparation

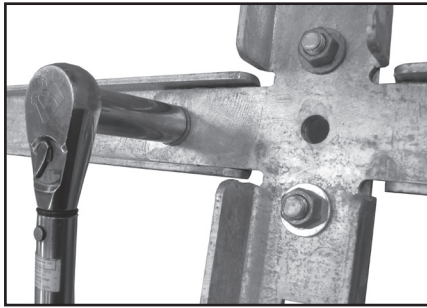
**STEP #1** Place the Vertical Storage Bracket on the work surface and align the top crossarm bracket on the vertical bracket to install 4 carriage bolts with washers and lock washers.



**STEP #2** Repeat Step #1 on the opposite end, connecting the bottom crossarm bracket to the vertical storage bracket.

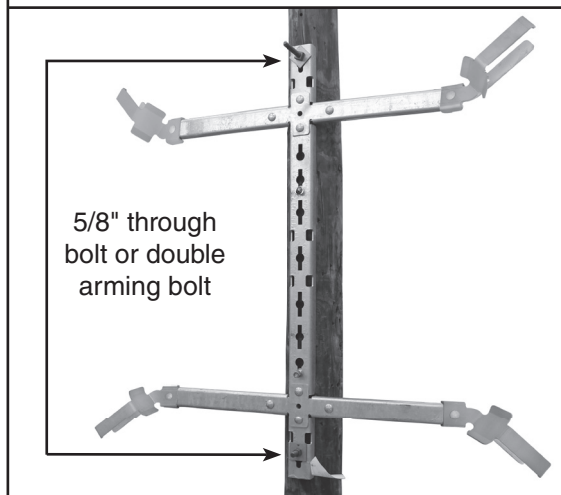


**STEP #3** Verify bracket alignment and torque bolts to 40ft/lb.



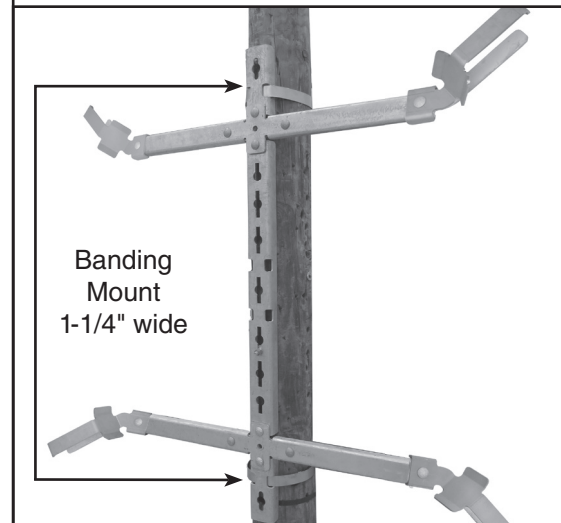
**STEP #4** Attach the cable storage assembly to the pole or desired location via mounting locations on the vertical storage bracket.

#### THROUGH BOLT MOUNT



**PLP Tip:** Mount the vertical storage bracket at a minimum of two points.

#### BAND MOUNT



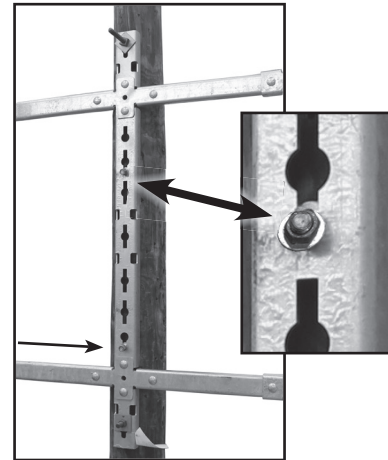
Band mounted cable storage.

## COYOTE® Defender 2 Mounting

### NOTE

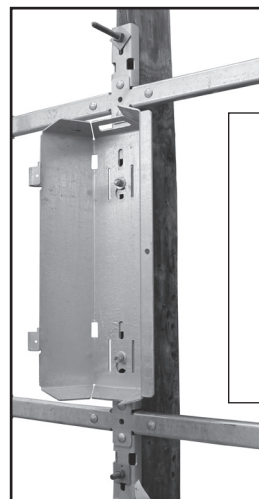
After completing the installation of the FIBERLIGN® Cable Storage 2 Assembly on the structure, the carriage bolts, nuts, and lock washers can be used to mount the CRB System for OPGW including the COYOTE Defender 2. This is shown in Steps #5, #6 and #7.

**STEP #5** Place the carriage bolts into the vertical bracket for the COYOTE® Defender 2 mounting or splice case mounting.



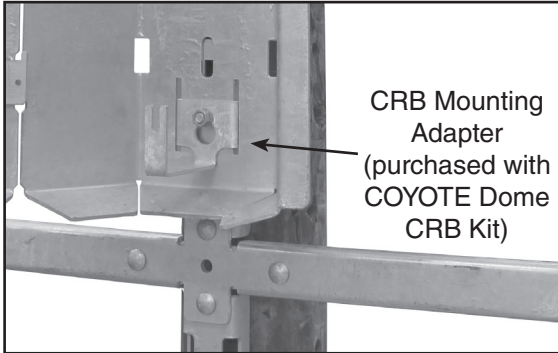
**NOTE:** The mounting locations may vary based on the Defender or splice case. Be sure to observe the mounting locations for each product.

**STEP #6** Place the COYOTE® Defender 2 mounting door against the vertical bracket to align the proper bolt holes. Insert the bolts onto the vertical bracket and hang the Defender 2 mounting door.



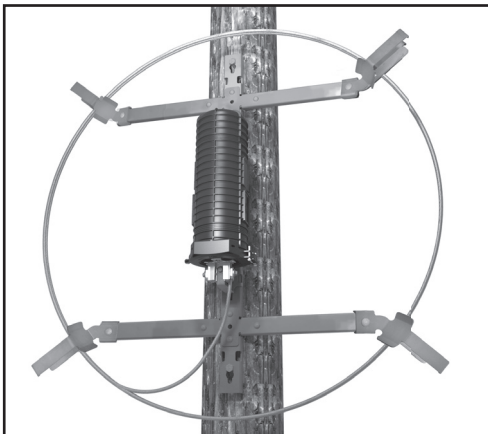
**PLP Tip:** Partially engage the nut on bolt and captured washers to hang onto vertical bracket. This in turn can be used to hang the defender door.

**STEP #7** Attach the COYOTE Defender 2 cover door to the mounting door per Defender 2 instructions (SP3244). Insert and capture the CRB mounting adapter against the Defender 2 door with the lower carriage bolt (as shown in Mounting Examples).

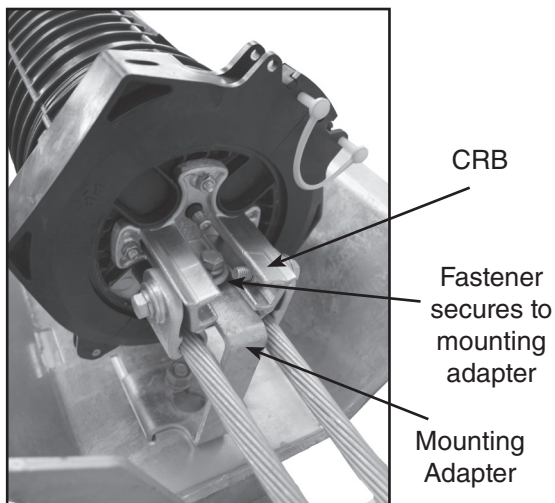


## Mounting Examples

### COYOTE Dome Closure CRB System for OPGW

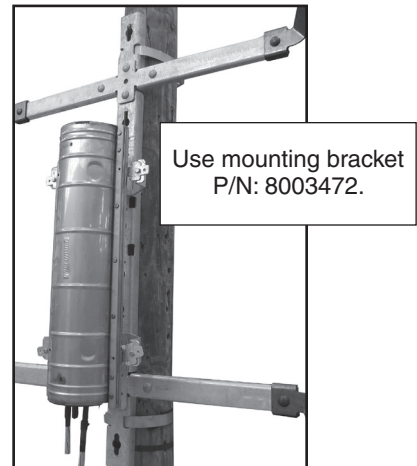


### CRB Engages with Mounting Adapter

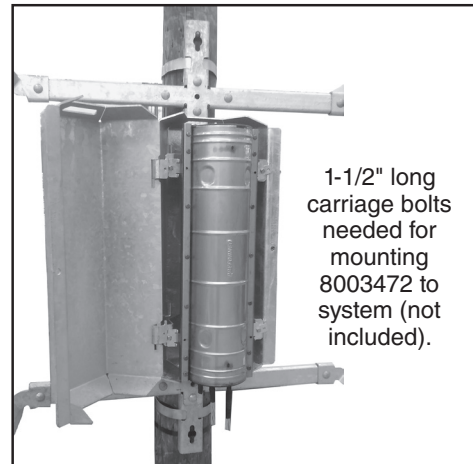


## Alternative Installations

**COYOTE® Stainless Steel Splice Case**  
6.5" x 22", 6.5" x 28", 8.0" x 28", 9.5" x 28",  
Closures on CS2



### Stainless Steel Case on CS2 and Defender



### Improper Mounting



### Proper Mounting



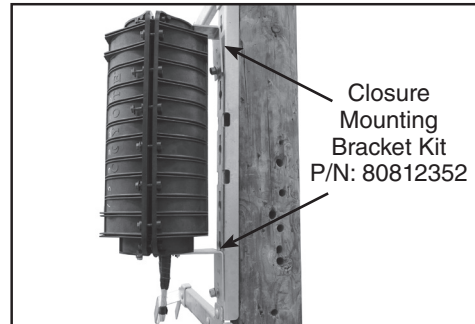
## Alternative Installations

### Classic COYOTE® 6.0" x 17", 6.0" x 22", 8.5" x 22" Dome Closures on CS2

COYOTE® 6.0" x 22" Dome Closure



COYOTE® 8.5" x 22" Dome Closure



## 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.**

This product is intended for a single (one time) use and for the specified application.  
**Do not reuse or 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

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