



FIBERLIGN® DOWNLEAD CUSHION WITH BANDING BRACKET KIT



INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ AND COMPLETELY UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLING PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.

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. These instructions are not intended to supersede any company construction or safety standards. These instructions are offered only to illustrate safe installation for the individual. PLP products are intended for the specified application only. Do not modify this product under any circumstances. Do not reuse or reinstall any PLP product unless that capability is expressly indicated in the product's Installation Instructions. For proper performance and personal safety, be sure to select the proper PLP product before installation. PLP products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

PACKAGE COMPONENTS



1. Downlead Cushions Halves (Urethane or Aluminum)
2. Banding Bracket Kit
(Catalog Number: 710010576)

Tools Required:
Torque Wrench

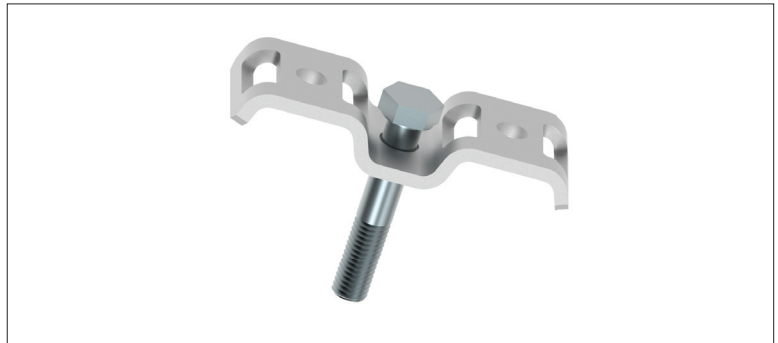
INSTALLATION GUIDELINES

CAUTION

Failure to follow the precautions, notes, and steps contained within these Installation Instructions represents a misapplication of the product.

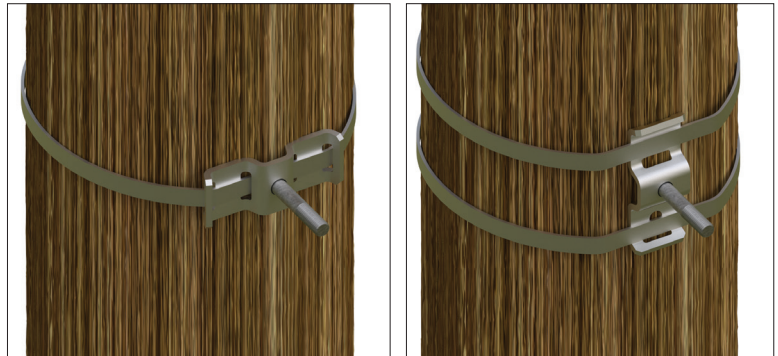
- Urethane FIBERLIGN Downlead Cushions may be used on round-profile ADSS or OPGW cables. Aluminum Downlead Cushions are for OPGW applications ONLY.
- Downlead Cushions are designed for a specific cable diameter range and should be used only on cables within that range. The numeric range is marked on each assembly for reference.
- **Allowable installation torque is 25 ft-lb for the urethane downleads and 20 ft-lb for the aluminum downleads.**

- 1 Insert the supplied bolt into the hole of the banding bracket, ensuring the bolt head is fully seated within the recessed section of the bracket.

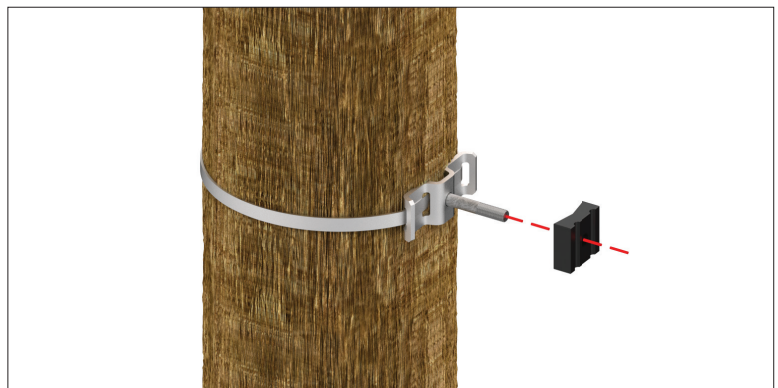


- 2 Determine the desired location of the Downlead Cushion and position the banding bracket against the pole. The bracket accommodates up to 1-1/4" banding (not included). Install the banding per the manufacturer's instructions.

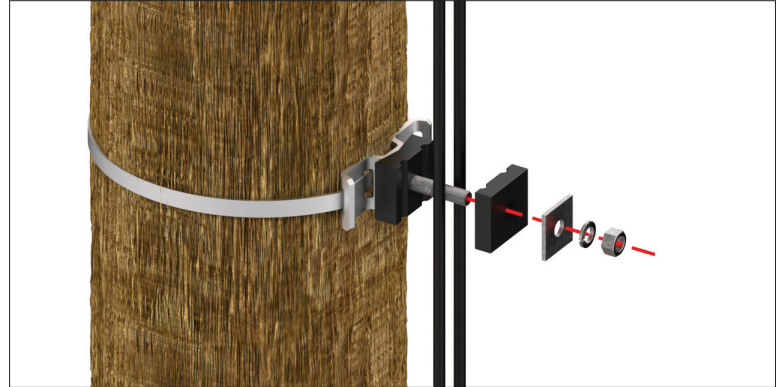
NOTE: The banding bracket can also be installed vertically. Two bands are required for this installation.



- 3 Install the Downlead Cushion with the V-groove cushion half positioned closest to the structure.



- 4 Insert the cables into the grooves of the attached cushion half, then install the remaining cushion half. Ensure the cables are properly seated before installing the washer, lock washer, and nut.



- 5 Tighten the nut to the specified torque level to complete the installation.



Downlead Type	Installation Torque
Urethane	25 ft-lb
Aluminum	20 ft-lb



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