FIBERLIGN® Lite Support (FLS) Multi-Drop Cushion

Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application. Please refer to SP2902 for more information about the application of the FIBERLIGN Lite Support.

NOMENCLATURE

1. Housing Halves (2)
2. Multi-Flat Cushion Halves (2)
3. PVC Pins (4)
4. Hardware Kit for banding applications (optional)

APPLICATION

The FIBERLIGN Lite Support (FLS) system is designed for low voltage environment, short span 300’ (91.4m), low tension ADSS fiber optic applications.

Step #1

Identify how many cables will be going into the support and fill the unused slots with the PVC pins provided.

When inserting cables into the cushion, refer to the image below. Positions 5 and 2 are to be filled first followed by positions 1, 3, 4, and 6.
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. 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.

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**Step #2**  Mount the FLS housing to the pole, either banded or with a 5/8” (16) through bolt. Note that when using a through bolt, a minimum of 4” of exposed thread is required to install the FLS.

**Step #3**  Loosely mount the outer half of the FLS so that the cushions may be inserted.

**Step #4**  Insert the cushions into the large cavity of the FLS and tighten the nut until snug against the housing.

**Step #5**  Torque the nut to 30 ft-lbs (41 Nm) maximum to complete the installation.