



FIBERLIGN® Cable Storage Systems

FIBERLIGN Vertical Cable Storage Assemblies for ADSS or OPGW Fiber Optic Cable

GENERAL INFORMATION

FIBERLIGN Vertical Cable Storage Assemblies provide a method for storing ADSS or OPGW cable on wood poles, metal poles, concrete poles, and lattice towers. PLP offers two types of systems 1) Independent Crossarm and Spool System and 2) Fixed Crossarm System. Type 1 includes four basic kits can be combined into various configurations to suit your specific application. Type 2 kits have one configuration (see next page for Type 2). Cable ties (not supplied) can be used to neatly group cable and secure cable to spools or keepers if desired.

Cable Storage Type 1 – Independent Crossarm System

The fundamental component of each basic kit is a durable urethane storage spool that provides a smooth curved surface for proper support of the stored cable. The basic kit catalog numbers are found in the following table.

Independent Crossarm and Spool System					
Catalog Number	8003493	800011408	8003503	8003503B1	8003503LTC1
Kit Description	OPGW/ADSS Vertical Cable Storage Assembly	ADSS Vertical Cable Storage Assembly	Cable Storage Spool	Cable Storage Spool w/Banding Bracket	Cable Storage Spool & Lattice Tower Clamp
Image of Kit					
Application	For wood pole, metal pole, & lattice tower OPGW 5ft loop dia x 300 ft long with spools at extreme position.	For wood pole, metal pole, and lattice tower ADSS 2 ft loop dia x 130 ft. long.	Spool for wood pole mounting. Accepts 5/8" through bolt	Spool with Banding Bracket, Accepts 1-1/4" wide band - for Metal Pole mounting	Spool for lattice tower mounting. Clamp accepts 1.1 max thickness

ORDERING: Order catalog number combinations for suggested configurations below

Catalog Number (Quantity)	8003493 (1)	800011408 (1)	8003493 (1) 8003503 (1)	8003493 (1) 8003493B1 (1)	8003569 (1)	8003503LTC1 (3)	8003569 (1)
Image of Configuration							
	Single Arm	Triple Spool/Single Arm	Banded Triple Spool/Single Arm	Double Arm for OPGW	Triple Spool Lattice Tower	Double Arm on COYOTE® Defender (Defender not included)	Double Arm on COYOTE® Defender (Defender not included)

Note: 5/8" through bolts, 5/8" Double Arming Bolts (DA Bolts), bands, and Defender are not supplied with the kits. 5/8" through bolts and Double Arming bolts are typically used to mount crossarms and spools to wood poles.

KEY FEATURES

- Flexible Configurations with basic kits
- Mounting options conform to most structures
- Accommodates cable manufacturer suggested storage diameters
- Black Urethane Storage Spool provides soft curved support for cable
- Steel Components have Galvanized or zinc plated protection.
- COYOTE® Defender Application – Self Tapping Screw stops