

OPTI-LOOP™ FIBER OPTIC STORAGE (FOS)

Installation Instructions For FOS on ADSS

The Opti-Loop™ Fiber Optic Storage (FOS) can be installed on All-Dielectric Self Supporting (ADSS) cable using the direct attach (DA) brackets.

MATERIAL

Aluminum/UV Resistant Thermoplastic

FOS*ADSS

After laying out the desired amount of slack cable in a figure 8 fashion, attach the direct attach (DA) brackets to both the cross-bar and end-bar in the keyed bracket slots using the provided nuts.

Wrap the tear-away grommets around the cable and position directly under the brackets with the opening in the grommets facing upward. Use the four (4) large supplied tie wraps to secure the grommet covered-cable to the direct attach brackets through the square shaped openings. Lay the slack cable into the protective channel of the FOS, and secure it by attaching your preferred tie wraps around the exclusive tie eyelets. Repeat the process with another FOS on the opposite side of a pole to form the aerial figure 8 if desired.

**Refers to the different available sizes (20,24 and 30) in the case of the Aluminum Fiber Optic Storage (FOS) for ADSS. For the UV Resistant Thermoplastic FOS, (*) refers to one of the two sizes: 12ADSS or 17ADSS.*

It is highly recommended to dead end the main cable run in each direction at the designated pole, as shown in the illustration below, in order to maintain tension on the line and restrain movement of the FOS ADSS toward each other.

