



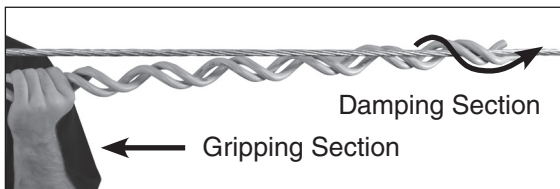
# Subset Method for the Installation of Multiple Spiral Vibration Dampers (SVD) and FIBERLIGN® Dielectric Dampers

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



Spiral Vibration Damper or Dielectric Damper as received at job site.

**STEP #1** Subset the two Spiral Vibration Dampers or Dielectric Dampers by winding the two together (see inset picture above). Position the dampers on the conductor or ADSS cable with the gripping section toward the support point. Wrap the damping section of the damper around the conductor one full wrap.

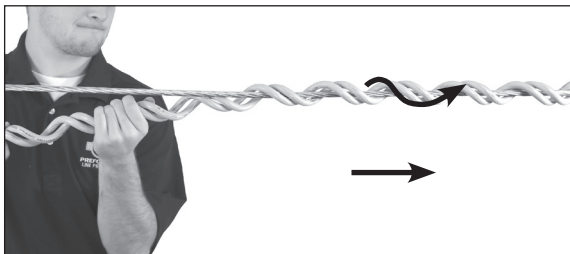


**STEP #3** Continue applying the dampers onto the conductor until the gripping section is reached. They should be positioned at least one hand's width away from Armor Rods, structural reinforcing rods of a FIBERLIGN Dielectric Dead-end, or other support hardware.

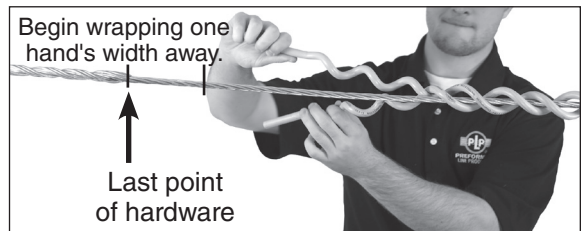


**CAUTION:** For installation of Dielectric Dampers where the ADSS cable is in an EHV field, the Dielectric Dampers must be positioned 4 or 5 feet away from suspensions and dead-ends to eliminate electrical tracking of the damper and/or cable.

**STEP #2** Slide the dampers away from the support point while spiraling or twisting the dampers onto the conductor.



**STEP #4** Grasp each of the legs and separate them as shown below.



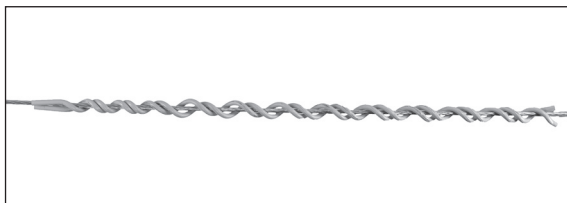
**STEP #5** Wrap one of the dampers onto the conductor or cable. Next, wrap on the other damper in the same manner.



**STEP #6** Snap the ends of the dampers into place by applying light thumb pressure.



**STEP #7** Completed subset application of the Spiral Vibration Damper or Dielectric Damper as shown below.



**NOTES:**

1. Up to **three** SVDs can be subset together in one location where the cable diameter is 0.461" and below.
2. On cables with diameters above 0.461", only **two** SVDs should be subset for optimal damping performance.



Use this QR Code to find Application Procedure: **SP2130** Spiral Vibration Damper.

**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 may be removed and reinstalled during the initial installation if it is in good condition. After extended service life, it is recommended the product not be reused once removed from service.

**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.



**PREFORMED** LINE PRODUCTS

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**SP3278-3**