

APPLICATION PROCEDURE & SAFETY CONSIDERATIONS **PREFORMED** LINE PRODUCTS



SEPTEMBER 1998

SPIRAL VIBRATION DAMPER AND FIBERLIGN® DIELECTRIC DAMPER

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

COLD APPLICATION



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



1.00 Place damper with gripping section toward the support point as shown. Application may be started close to the support and then slid out as desired.



2.00 Wrap the damping section of the damper on and out from the support point as shown.



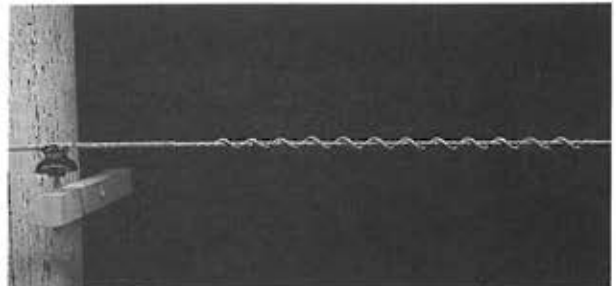
3.00 Damper may be slid out onto the conductor or ADSS cable as shown before wrapping on gripping section. The end should be approximately one hand's width from the end of Armor Rods, structural reinforcing rods of a FIBERLIGN Dielectric Dead-end or other support hardware.



4.00 Complete application by wrapping on gripping section.



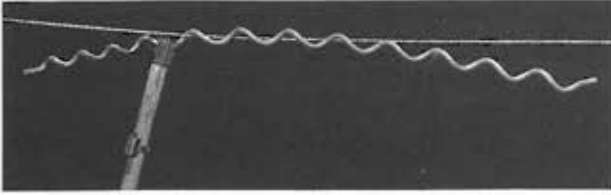
5.00 End of damper should be one hand's width from end of Armor Rods, structural reinforcing rods of a FIBERLIGN Dielectric Dead-end or other support hardware, as stated in step 3.00.



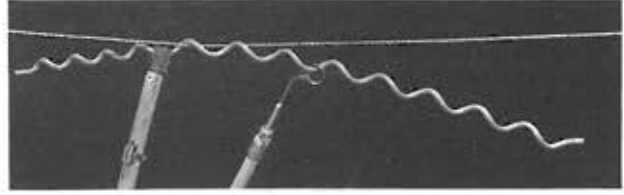
6.00 Completed application of the Spiral Vibration Damper or Dielectric Damper.

CAUTION: For installation of Dielectric Dampers where the ADSS cable is in an EHV field, the Dielectric Dampers must be positioned 15 feet away from suspensions and dead-ends to eliminate electrical tracking of the damper and/or cable.

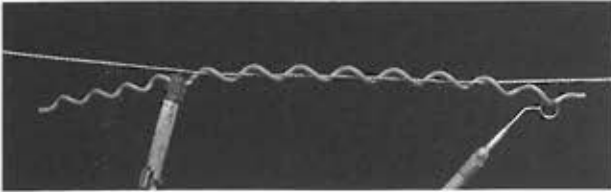
HOT APPLICATION



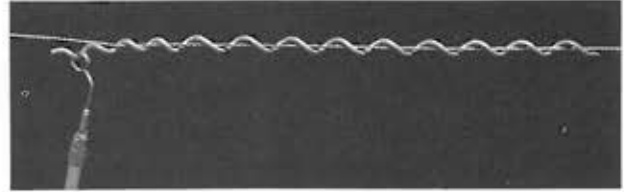
1.00 Position damper with the jumper holding tool with gripping section nearest the support point.



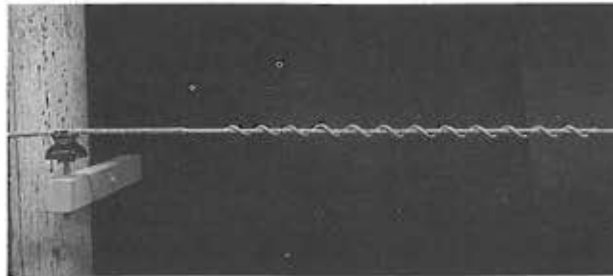
2.00 Wrap damping section of damper on with the PREFORMED™ Applicator Ring.



3.00 Slide damper out on conductor until end of gripping section is approximately one hand's width from the end of Armor Rods, structural reinforcing rods of a FIBERLIGN Dielectric Dead-end or other support hardware. Securely grasp both the damper and the conductor with the jumper holding tool as shown and wrap with the PREFORMED Applicator Ring.



4.00 Snap in the end of the damper with the PREFORMED Applicator Ring as shown. End of damper should be approximately one hand's width from end of Armor Rods, structural reinforcing rods of a FIBERLIGN Dielectric Dead-end or other support hardware, as stated in step 3.00.



5.00 Completed application of Spiral Vibration Damper or Dielectric Damper.

SUBSET METHOD OF APPLYING TWO SPIRAL VIBRATION DAMPERS OR DIELECTRIC DAMPERS



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



1.00 Subset the two Spiral Vibration Dampers or Dielectric Dampers as shown and 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 as shown.



2.00 Slide the damper away from the support point while spiraling or twisting the damper onto the conductor.



3.00 Continue applying the damper onto the conductor until the gripping section is reached. As shown, this should be one hand's width away from Armor Rods, structural reinforcing rods of a FIBERLIGN Dielectric Dead-end or other support hardware.



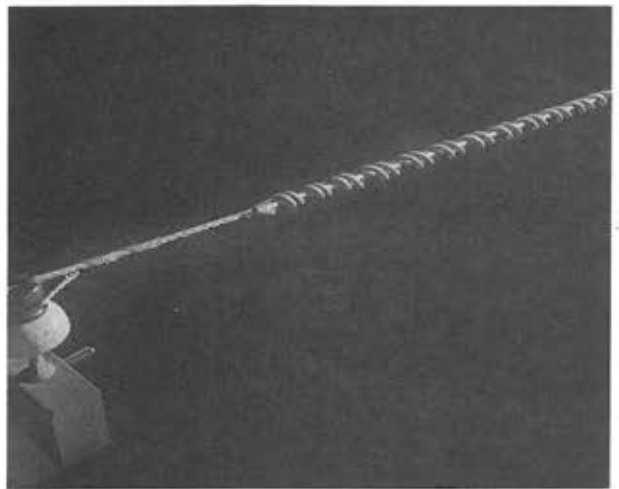
4.00 Grasp each of the legs and separate them as shown.



5.00 Wrap one of the legs onto the conductor. Next wrap on the other leg in the same manner.



6.00 Snap the end into place with light thumb pressure.



7.00 Completed subset application of the Spiral Vibration Damper or Dielectric Damper.

SAFETY CONSIDERATIONS

1. 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. **CAUTION: FAILURE TO FOLLOW THESE PROCEDURES AND RESTRICTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.**
2. This product is intended for the specified application. **CAUTION: DO NOT MODIFY THIS PRODUCT UNDER ANY CIRCUMSTANCES.**
3. This product is intended for use by trained craftspeople only. This product **SHOULD NOT BE USED** by anyone who is not familiar with and trained in the use of it.
4. When working in the area of energized lines with this product, **EXTRA CARE** should be taken to prevent accidental electrical contact.
5. For **PROPER PERFORMANCE AND PERSONAL SAFETY** be sure to select the proper size **PREFORMED™** product before application.
6. **PREFORMED** products are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED LINE PRODUCTS

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