

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

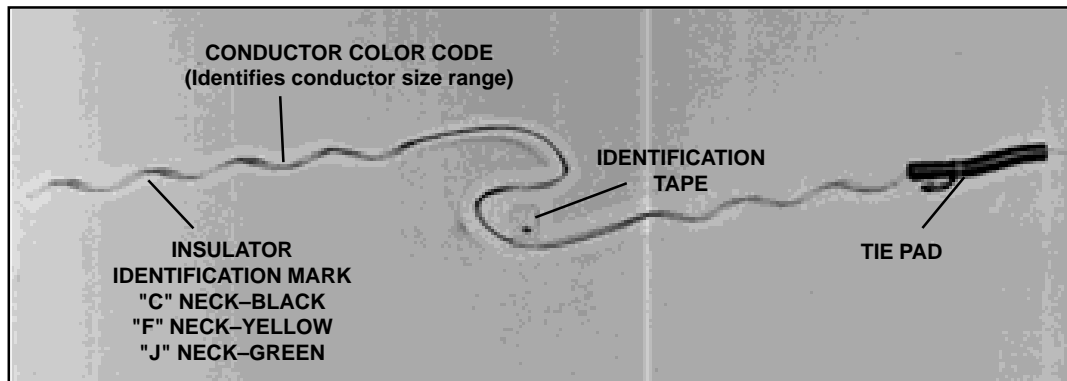


SEPTEMBER 1995

DISTRIBUTION TIE

FOR TOP GROOVE, SINGLE INSULATOR INSTALLATIONS

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



Distribution Tie as received in the field

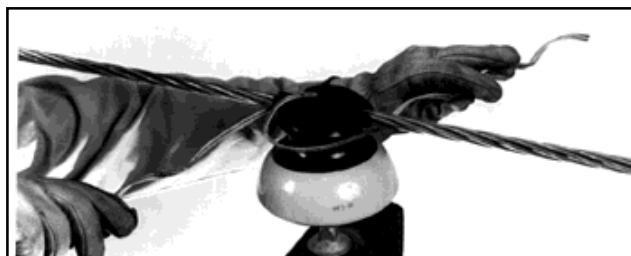
HAND APPLICATION



1.00 Apply tie pad to conductor, slit facing up, so that conductor does not come into direct contact with the insulator (disregard if pad is not used).



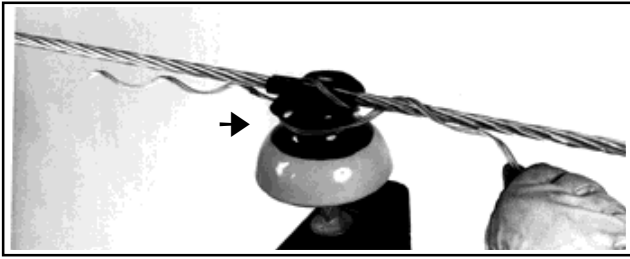
2.00 Align the Distribution Tie with the conductor as shown, so that both legs are parallel to the conductor.



3.00 Rotate the Distribution Tie in a counter-clockwise direction. Make sure that both legs go under the conductor as shown. This must be done to ensure the conductor is secured to the insulator.



4.00 Continue to rotate the legs until they are approximately parallel to the conductor as shown.



5.00 Start to wrap one leg of the Distribution Tie as shown. Make sure tie is firmly seated under the insulator ears (see arrow).



6.00 Continue to apply the first leg to completion. Make sure to snap the end of the leg into place with slight thumb pressure.

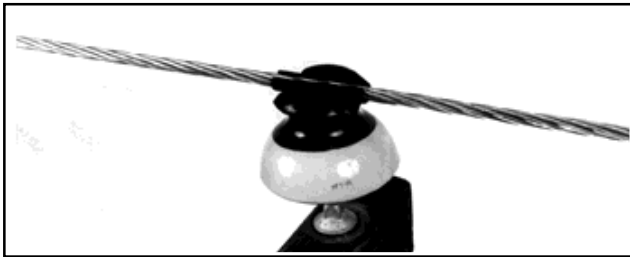


7.00 Wrap on the other leg of the Distribution Tie as shown. Make sure to snap the end of the leg into place. MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK AND UNDER INSULATOR HEAD.

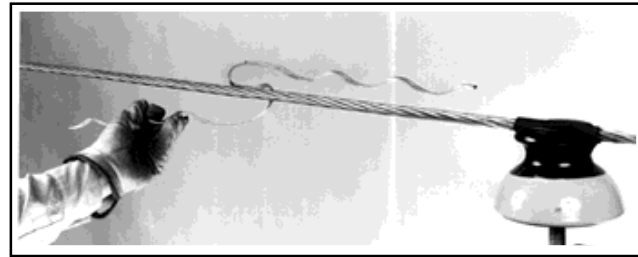


8.00 Completed application of the PRE-FORMED™ Distribution Tie.

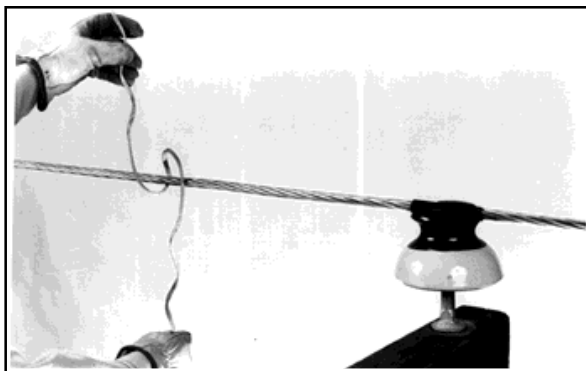
ALTERNATE ROTATION METHOD



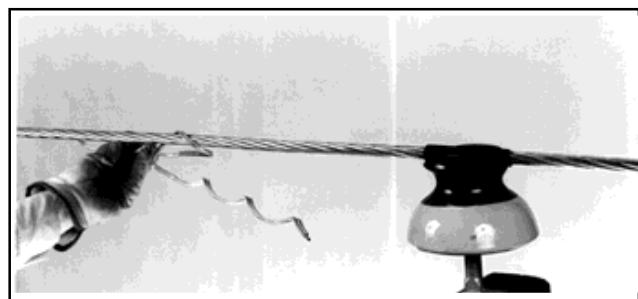
9.00 Apply tie pad to conductor, slit facing up, so that conductor does not come into direct contact with the insulator (disregard if pad is not used).



10.00 Away from the insulator and any obstruction, align the Distribution Tie with the conductor as shown, so that both legs are parallel to the conductor. This can be done in any plane necessary to avoid obstructions.



11.00 Rotate the Distribution Tie, as if applying it to the insulator, but, over and around the conductor so that both legs of the Distribution Tie pass in front of the conductor.



12.00 Continue to rotate the legs until they are approximately parallel to the conductor, with the conductor passing through the tie's loop as shown.

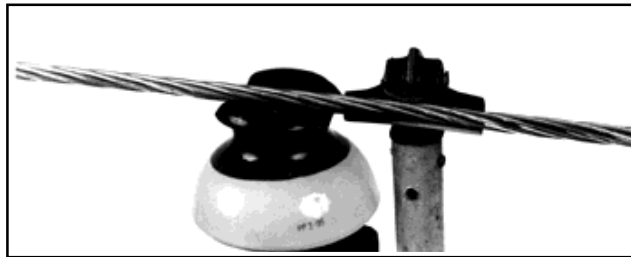


13.00 Slide the Distribution Tie toward the insulator lifting the conductor slightly so the loop of the tie can slide under the tie pad as shown.

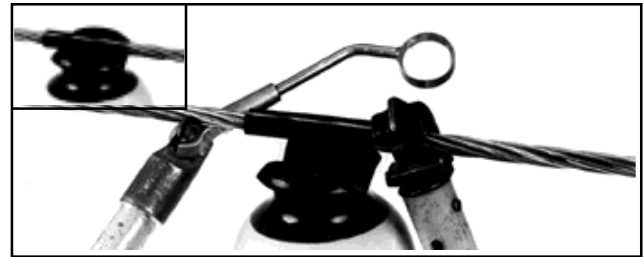


14.00 Once the tie is centered over the insulator, lower the conductor and start to wrap on one leg of the Distribution Tie as shown. Follow Steps 5.00-8.00.

HOT-STICK APPLICATION



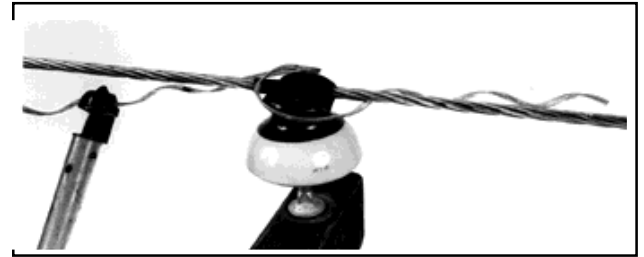
15.00 One method of securing the Distribution Tie pad onto the conductor prior to applying Distribution Tie: Apply the tie pad to conductor, slit facing up, so the conductor does not come into direct contact with the insulator.



16.00 After applying the pad with a hot stick, slide the pad over until it rests evenly in the insulator groove (see inset). You may need to lift the conductor with the aid of another hot stick. Make sure the slit in the tie pad faces up and away from the insulator groove.



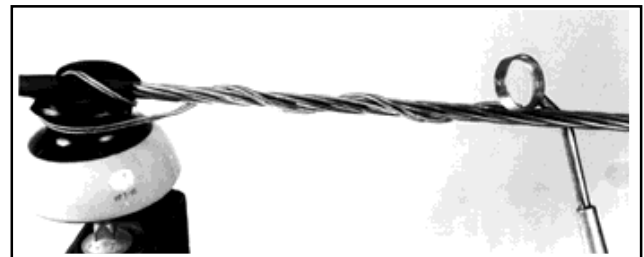
17.00 Position Distribution Tie as shown, with both legs parallel to the conductor.



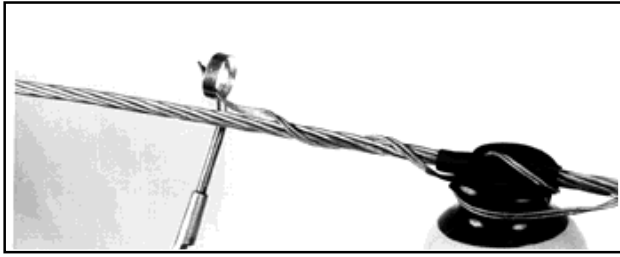
18.00 Rotate the Distribution Tie in a counter-clockwise direction. Make sure that both legs swing under the conductor as shown.



19.00 With the PREFORMED Applicator Ring start to wrap on one leg of the Distribution Tie. Make sure the tie is firmly seated under insulator ears (see arrow).



20.00 Continue wrapping to completion. Make sure to snap the end of the leg into place.



21.00 To apply the second leg, follow the same procedure stated in Step #19.



22.00 To complete the application, follow the same procedure stated in Step #20. **MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK AND UNDER INSULATOR HEAD.**



23.00 Completed application of the PRE-FORMED™ Distribution Tie.

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 a single (one-time) use and for the specified application. **CAUTION: DO NOT REUSE OR 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 PRE-FORMED™ Distribution Tie before application.
6. PREFORMED Distribution Ties are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED LINE PRODUCTS 

P.O. Box 91129, Cleveland, Ohio 44101 • 440.461.5200 • www.preformed.com • e-mail: inquiries@preformed.com

SP2833-1