

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

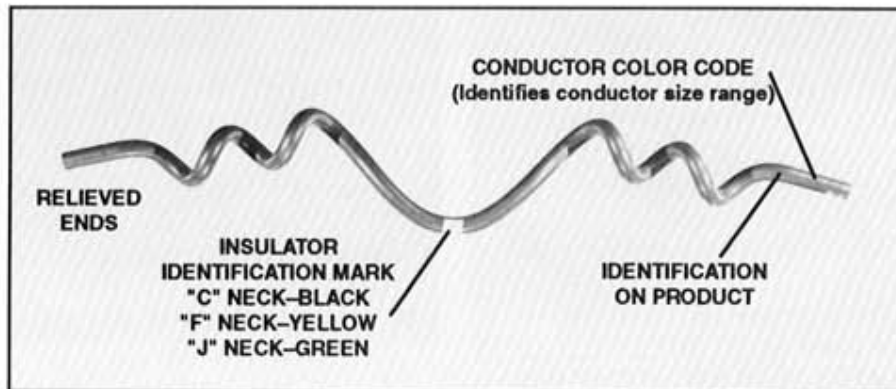


SEPTEMBER 1995

## PLASTIC SIDE TIE

### FOR SIDE GROOVE, SINGLE INSULATOR INSTALLATIONS

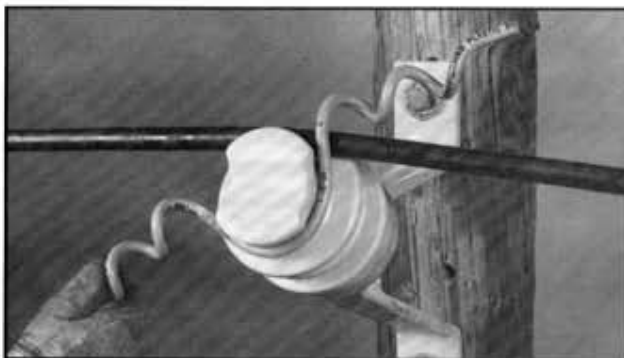
Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.



Plastic Side Tie as received in the field

**IMPORTANT:** Plastic Side Ties are intended for use with plastic jacketed conductors. Their performance is significantly influenced by the line design, voltage, insulators and environmental conditions; consequently, the user should determine the suitability of Plastic Side Ties for the intended installation.

### HAND APPLICATION



**1.00** Approaching the conductor from the side away from the pole, position the center of the PREFORMED™ Plastic Side Tie over the center of the insulator.



**2.00** Hold the legs as shown. Bend the right leg of the Plastic Side Tie down behind and around the conductor. At the same time, bend the left leg of the tie upward toward the conductor, as shown.



**3.00** Wrap the right leg of the tie **once** around the conductor. Then raise the left leg of the tie across the front of the conductor, and wrap it for one complete turn.



**4.00** Completely wrap both legs simultaneously around the conductor as shown.



**5.00** Using slight thumb pressure, snap the end of the leg into place. MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK AND UNDER INSULATOR HEAD.



**6.00** Completed application of the PREFORMED™ Plastic Side Tie.

## HOT-STICK APPLICATION



**7.00** Grasp one leg of the Plastic Side Tie in the hot stick. Then position the Plastic Side Tie **over** the conductor and **under** the neck of the insulator as shown.



**8.00** Slide the Applicator Ring Tool over the other leg of the Plastic Side Tie and begin to wrap each leg up over the conductor as shown.



**9.00** Continue to rotate the Plastic Side Tie with the Applicator Ring Tool. At the same time, use the Jumper Holding Tool to wrap the other leg **once** around the conductor. Then remove the Jumper Holding Tool.



**10.00** Complete the application of the first leg by snapping the end into place with the Applicator Ring Tool.



**11.00** Using the Applicator Ring Tool, wrap on the other leg of the Plastic Side 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.**



**12.00** Completed application of the PREFORMED™ Plastic Side 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™** Plastic Side Tie before application.
6. **PREFORMED** Plastic Side Ties 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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