

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



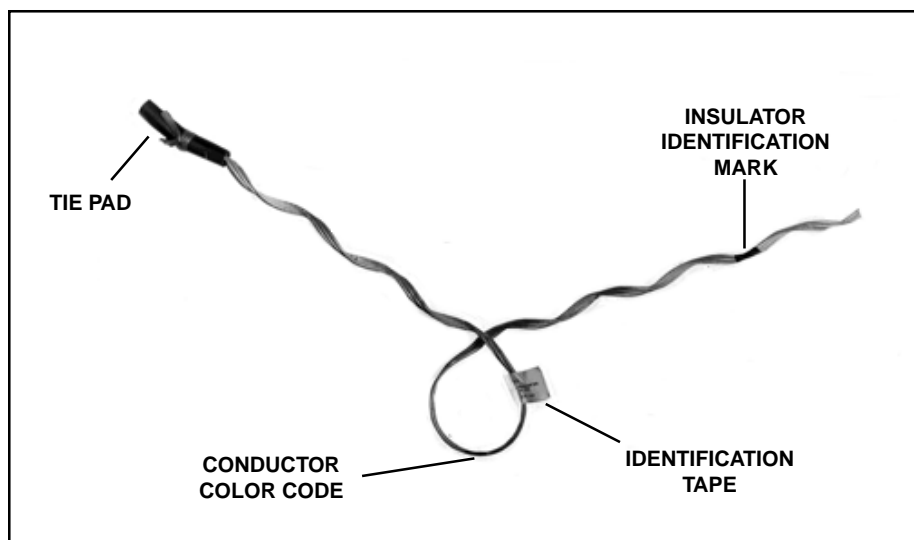
SEPTEMBER 1995

SIDE TIE*

FOR SIDE GROOVE, SINGLE INSULATOR INSTALLATIONS

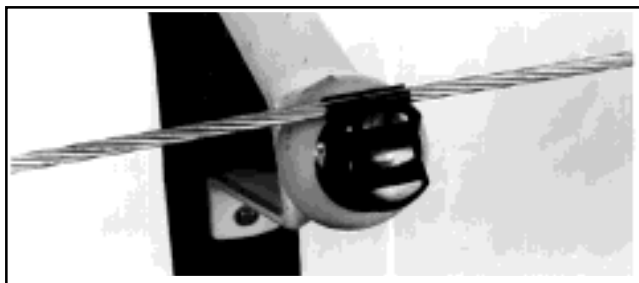
Be sure to read and completely understand this procedure before applying product. Be sure to select the proper PREFORMED™ product before application.

* This Application Procedure is also applicable for SIDE TIE applications to (1) plastic jacketed conductor and (2) SIDE TIE applications without a pad. (When applying product per these conditions, simply disregard any instructions pertaining to the pad.)

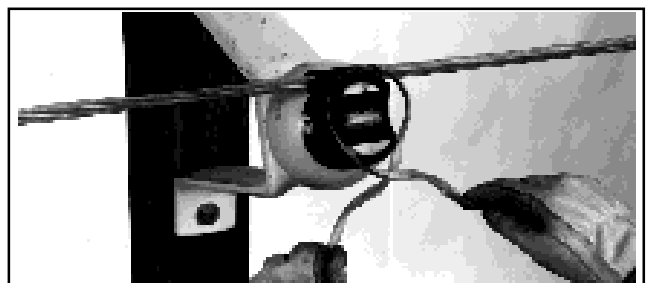


Side Tie as received in the field

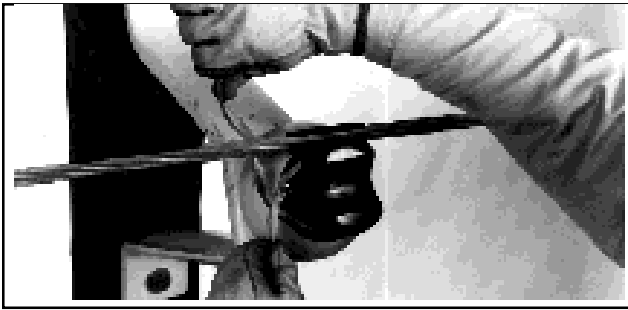
HAND APPLICATION



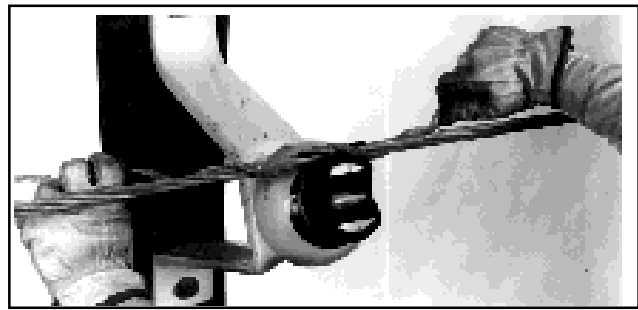
1.00 Apply tie pad to conductor, slit facing up, so that conductor does not come into direct contact with the insulator.



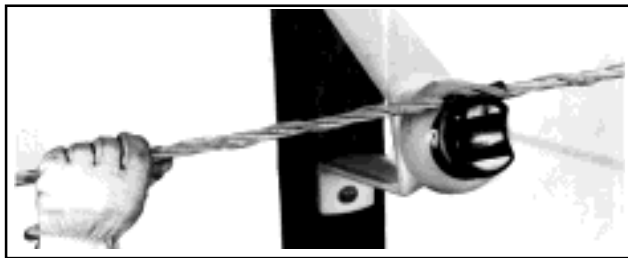
2.00 Squeeze the legs of the Side Tie together. This will enlarge the loop, enabling it to be pushed over the head of the insulator.



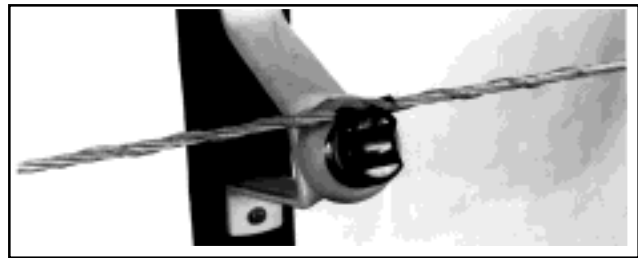
3.00 Rotate the Side Tie around the neck of the insulator. Make certain the conductor is between the legs of the Side Tie. This must be done to ensure proper installation.



4.00 At the same time, pull the legs of the Side Tie firmly in opposite directions and start to wrap onto the conductor. DO NOT pull only one side excessively as this may offset the loop and make the legs difficult to apply.

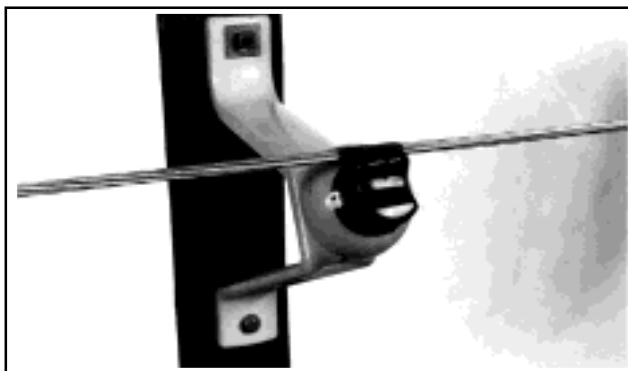


5.00 Wrap on both legs completely, snapping the ends in place with thumb pressure. MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK AND UNDER INSULATOR HEAD.

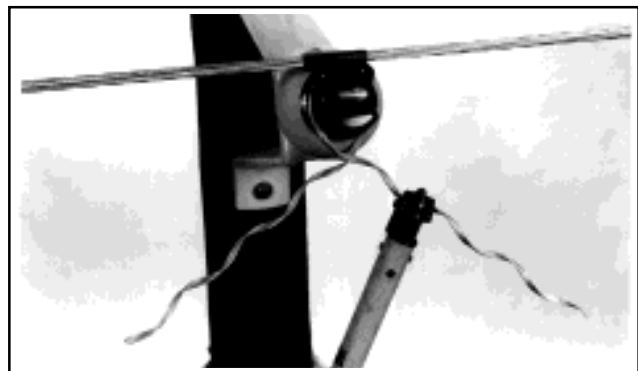


6.00 Completed application of PREFORMED™ Side Tie.

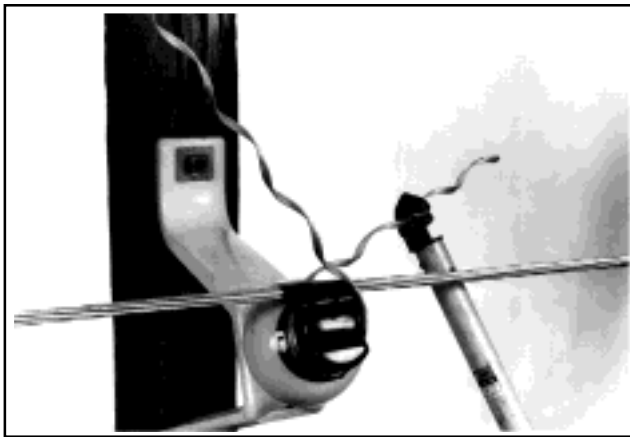
HOT-STICK APPLICATION



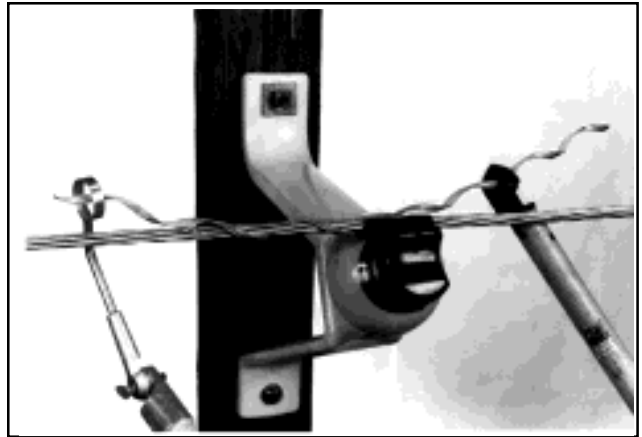
7.00 One method of securing the Side Tie pad onto the conductor prior to applying Side Tie: Apply the tie pad to conductor, slit facing up, so that the conductor does not come into direct contact with the insulator. After applying the pad with a hot stick, slide the pad over until it rests evenly in the insulator groove. 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.



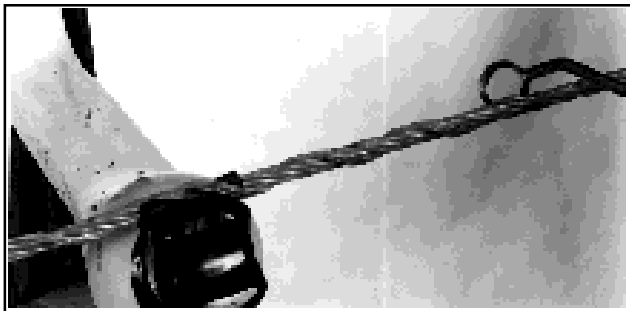
8.00 Grasp the leg of the Side Tie with a hot stick and slide the Side Tie over the head of the insulator, as shown.



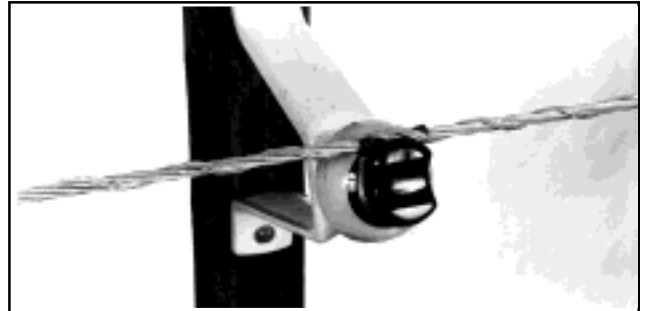
9.00 Rotate the Side Tie around the neck of the insulator. Make certain the conductor is between the legs of the Side Tie. This must be done to ensure proper installation.



10.00 Place the Applicator Ring Tool on the other leg. At the same time, pull the legs of the Side Tie firmly in opposite directions and start to wrap onto the conductor. **DO NOT** pull only one side excessively as this may offset the loop and make the legs difficult to apply.



11.00 Wrap on both legs of the Side Tie completely, making sure to snap the end of the legs into place. MAKE SURE TIE LOOP IS TIGHT ON INSULATOR NECK AND UNDER INSULATOR HEAD.



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