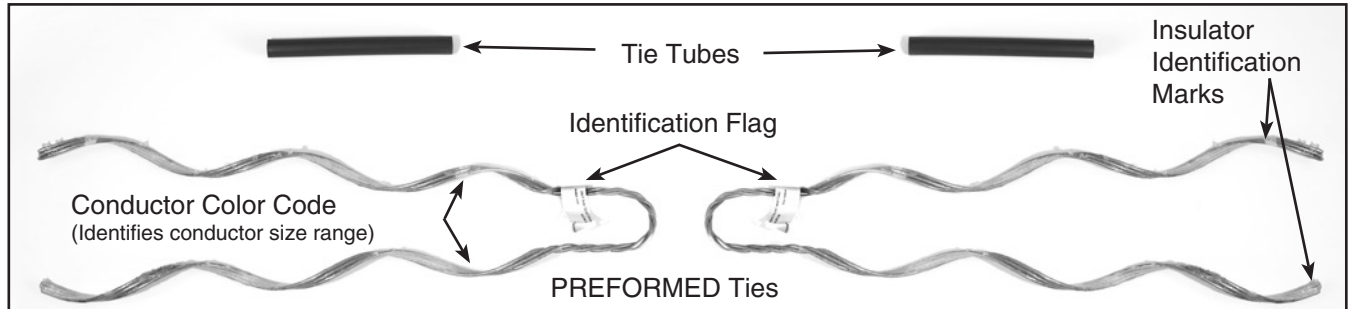




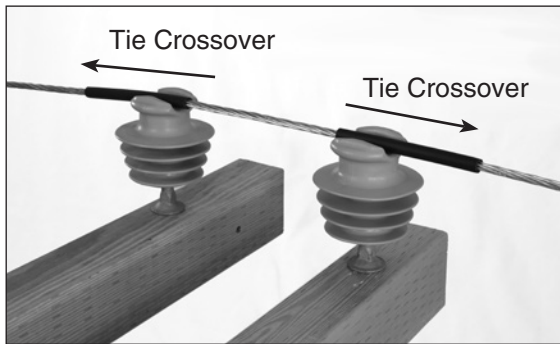
Double-Support Tie for Top Groove, Double Insulator Installations

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



HAND APPLICATION

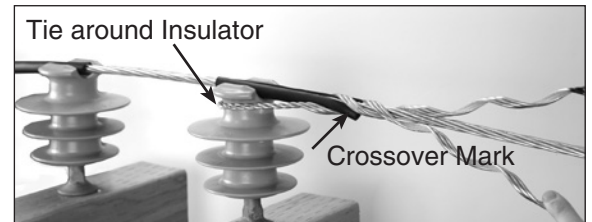
STEP #1 Apply the Tie Tube to the conductor, slit facing away from the insulator, so that the insulator doesn't have direct contact with the conductor. Make sure that the Tie Tube extends out towards the crossover of the tie.



STEP #2 Place the first half of the Double-Support Tie around the head of the first insulator with the legs extending away from the second insulator.



STEP #3 Make sure that the tie is tight around the insulator neck and begin wrapping the legs onto the conductor at the crossover mark, capturing the tie tube. Wrap around the conductor following the conductor lay direction.



STEP #4 Continue to wrap the legs onto the conductor. Snap the leg ends into place with a slight thumb pressure.



STEP #5 Using these same instructions, install the second half of the Double-Support Tie onto the second insulator. Note that the two tie halves are identical.

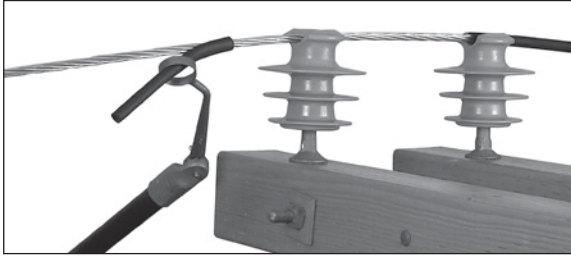


Completed Installation

HOT-STICK APPLICATION

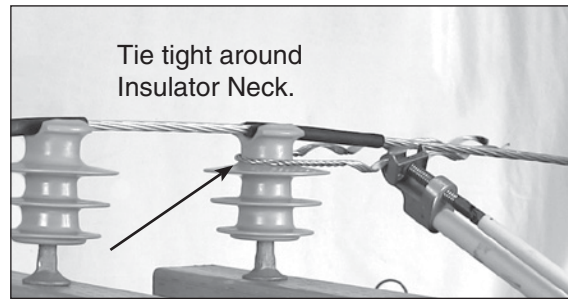
STEP #1 Apply the tie tube onto the conductor using the Applicator Ring Tool or other hot stick tool. The slit should be facing up so that the conductor does not come into direct contact with the insulator.

PLP TIP:
Flex tube before installation

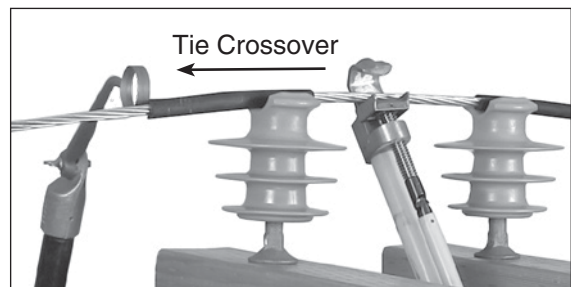


STEP #3 Grasp one leg of the first half of the Double-Support Tie with the jumper holding stick and position around the head of the first insulator with legs extending away from the second insulator.

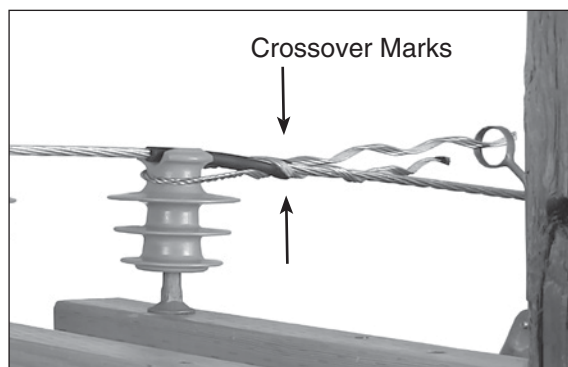
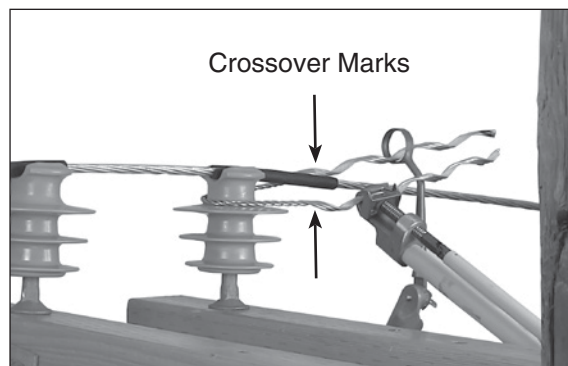
NOTE: Make sure that the Tie Loop is tight on the Insulator Neck.



STEP #2 After applying the Tie Tube to the conductor, use the Applicator Ring Tool or other hot stick tool to slide the tube over the insulator groove. It may be necessary to use a 2nd hot stick to lift the conductor slightly to slide the tube into place. The tube should extend out away from the insulator toward the tie crossover mark.

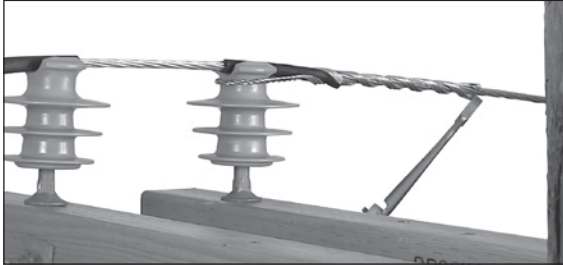


STEP #4 Begin wrapping the legs at the crossover mark, capturing the Tie Tube in the first wrap.

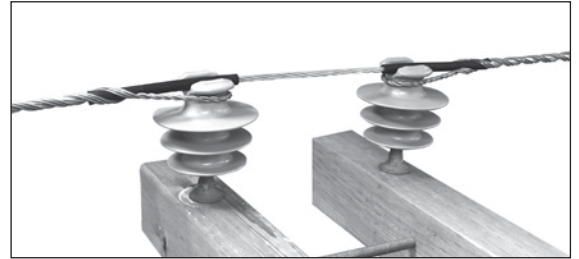


HOT-STICK APPLICATION *continued*

STEP #5 Continue wrapping the legs around the conductor. Make sure to snap the leg ends into place with the Applicator Ring Tool or other hot stick tool, as shown below.



STEP #7 Completed application of the Double Support Tie shown below.



Completed Installation

STEP #6 Follow these same instructions for the second half of the tie. Note that the two tie halves are identical. Make sure that the tie loop is tight on the insulator neck.

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 is intended for a single (one time) use and for the specified application.
Do not reuse or 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.

For proper performance and personal safety, be sure to select the proper size PREFORMED product before application.

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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