

# APPLICATION PROCEDURE & SAFETY CONSIDERATIONS PREFORMED LINE PRODUCTS



SEPTEMBER 2001

## STRAND SPLICE

**Completely read and understand this procedure before applying product. Special attention should be given to the Safety Considerations located on the back side of this page. We advise the reader to review those considerations now, and then again during the general review of this procedure.**

### 1.00 GENERAL NOTES

**1.01** PREFORMED Splices are precision products.

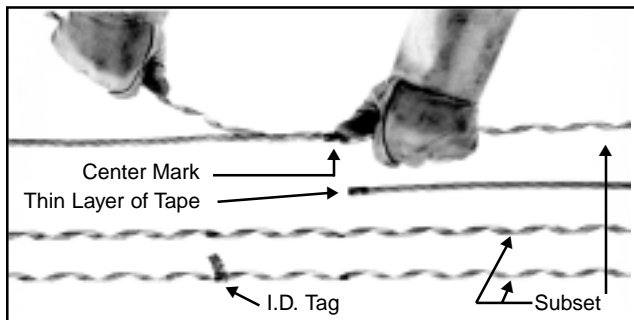
To insure a tight assembly they should be stored and handled carefully to prevent distortion and damage, and should be installed as illustrated.

**1.02** To reduce the possibility of distortion, do not use tools to snap the ends in place. The ends should be snapped in place as shown in 5.00.

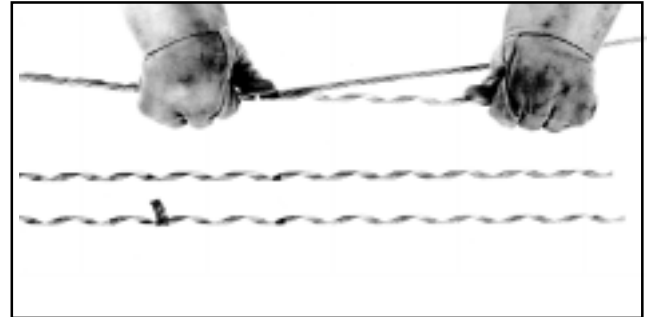
**1.03** At no time should the rod end be staggered in excess of 1/2 pitch length.

**1.04** Strand splices were not designed nor tested for use on overhead shield wires and are not intended for that application

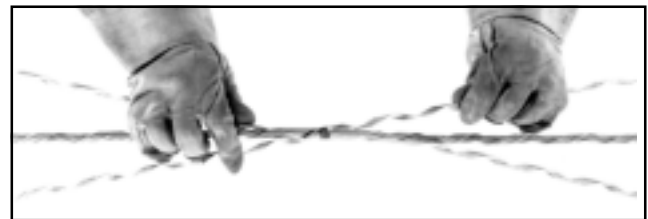
**1.05** Strand Splices should not be reused after original application. Lay direction of both the splice and the strand should be the same. Most strand is left-hand lay.



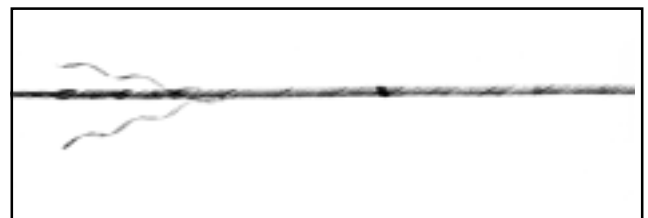
**2.00** Tape the ends of strand with a thin layer of tape. Use the subset of the PREFORMED Splice which contains the greater number of rods and begin the application as shown.



**3.00** Position second cut strand end against the first and completely apply remainder of subset. Do not exceed 1/4" (6 mm) separation of the strand ends.



**4.00** Align center marks and apply second subset one or two wraps each side of center mark, then apply third subset in same manner. Now wrap on second and third subsets simultaneously.



**5.00** For easier application, split the legs of each subset as shown.

## **6.00 SAFETY CONSIDERATIONS**

**6.01** 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.**

**6.02** This product is intended for the specified application. **CAUTION: DO NOT MODIFY THIS PRODUCT UNDER ANY CIRCUMSTANCES.**

**6.03** 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.

**6.04** When working in the area of energized lines with this product, **EXTRA CARE** should be taken to prevent accidental electrical contact.

**6.05** For **PROPER PERFORMANCE AND PERSONAL SAFETY** be sure to select the proper size **PREFORMED™** product before application.

**6.06** **PREFORMED** products 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](http://www.preformed.com) • e-mail: [inquiries@preformed.com](mailto:inquiries@preformed.com)