

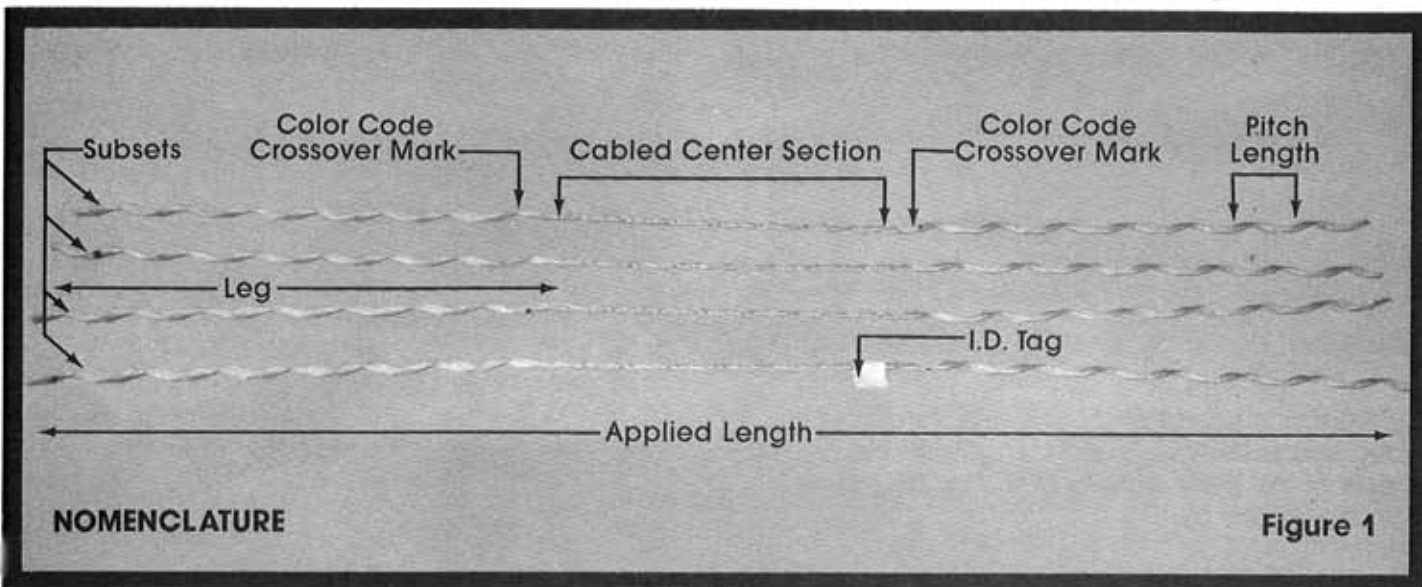
# APPLICATION PROCEDURE & SAFETY CONSIDERATIONS **PREFORMED** LINE PRODUCTS



OCTOBER 1998

## **SPLICE SHUNT ON STRAND**

Be sure to completely read and understand this procedure before applying product.



Be sure to select the proper size **PREFORMED** product before application.

### HAND APPLICATION

1. Place the center of the cable section of the Splice Shunt over the compression splice. Apply the first subset on the strand starting at the application mark and wrap 2-3 pitch lengths on one side (only). (Figure 2)

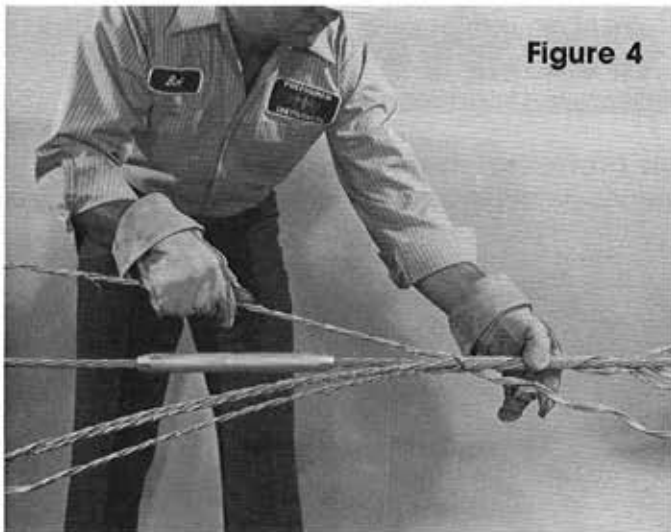
2. Position yourself so that you are looking down the strand from the compression splice. Now apply the 2nd subset in a clockwise direction so the starting crossover mark is on the right side of the 1st subset. Wrap on 2-3 pitch lengths. This will allow the 2nd subset to be installed as close as possible to the 1st subset. (Figure 3)

Figure 2

Figure 3

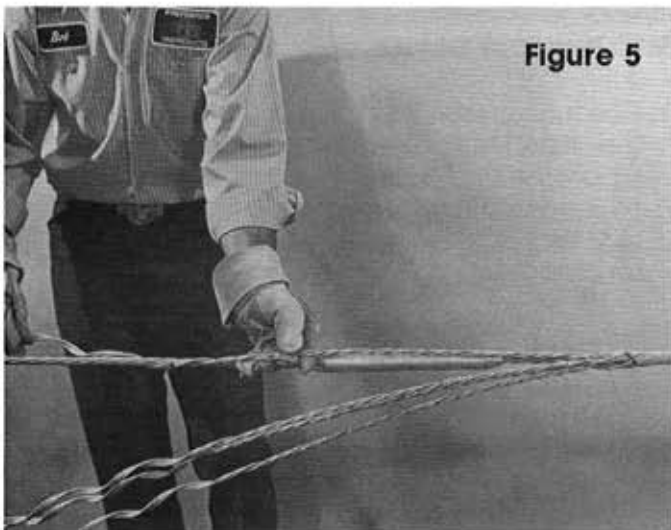
Clockwise  
Turn

3. Apply the 3rd and 4th subset in the same manner as the 2nd by aligning the application marks and wrapping on 2-3 pitch lengths. Care must be taken to wrap each subset with NO gap between them. This will insure sufficient room for all the subsets. (Figure 4)



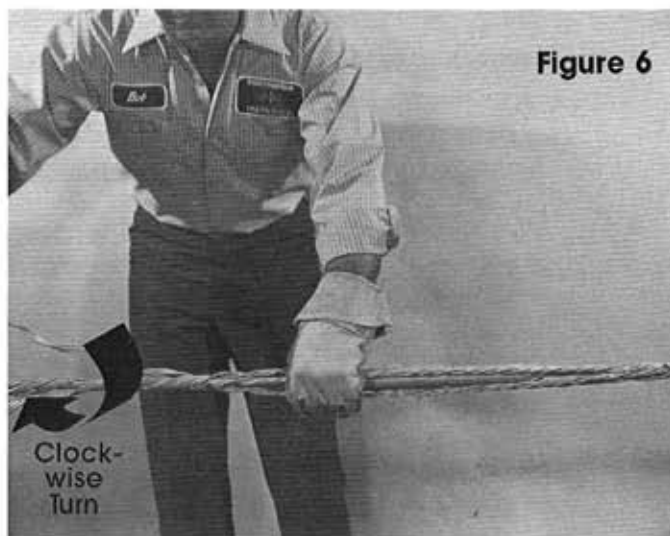
**Figure 4**

4. Select any subset and lay it straight across the splice. Wrap 2-3 pitch lengths on the other side of the shunt starting at the application mark. (Figure 5)



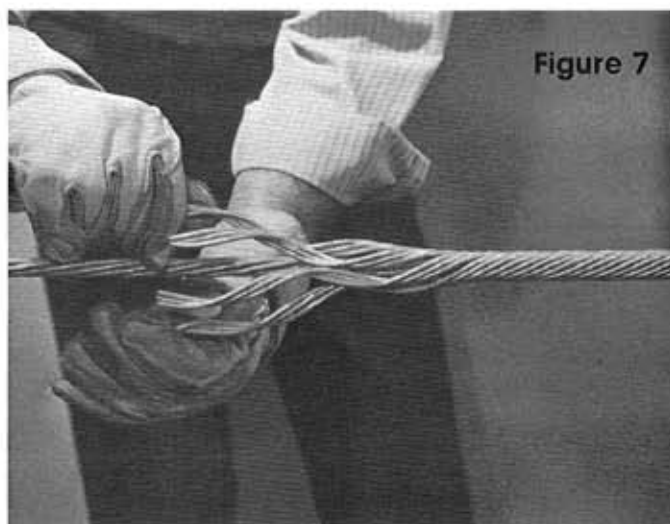
**Figure 5**

5. Apply 2-3 pitch lengths of the second, third and fourth subset. Again note care must be taken to maintain correct alignment of each subset. (Figure 6)



**Figure 6**

6. Sequentially wrap all subsets to within one pitch length of the end. (Figure 7)



**Figure 7**

7. Snap in ends of subsets to complete the application. Repeat on the other side of the Splice Shunt. NOTE: Splitting the legs of each subset, if necessary, is permitted for easier application. (Figure 8)

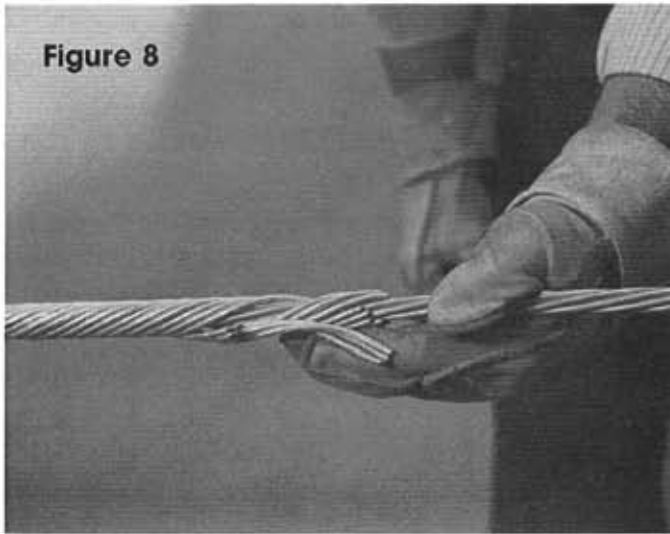


Figure 8

8. Completed Splice Shunt installation. (Figure 9)

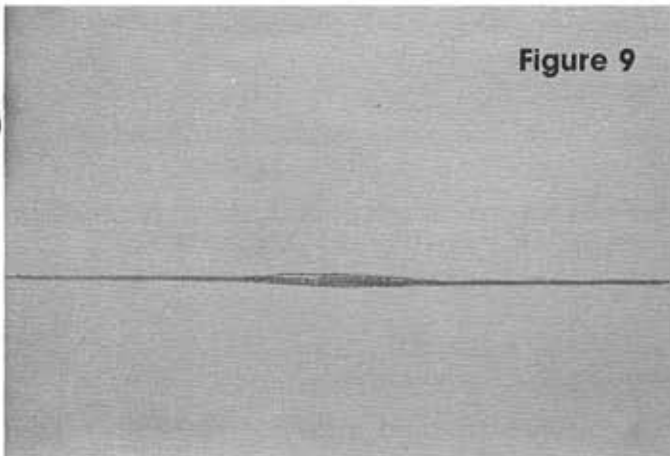


Figure 9

## INSTALLATION GUIDELINES:

1. This procedure is an aid to installation and does not imply any line design recommendations.
2. Splice Shunts for strand are mechanical devices used to reinforce the splice and allow the splice to exceed the RBS rating of the strand. They are not meant to conduct current.
3. Splice Shunts are precision devices which should be installed as illustrated to prevent distortion and damage. Care should be taken in storage and handling of this product. Products should be stored in their cartons in a dry place.
4. Splice Shunts should be used only on the types of strands for which they were designed.
5. Splice Shunts should only be used for the purpose for which they were designed and should not be used for tools, jumpers, etc.

## 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 PREFORMED™ product before application.
6. 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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