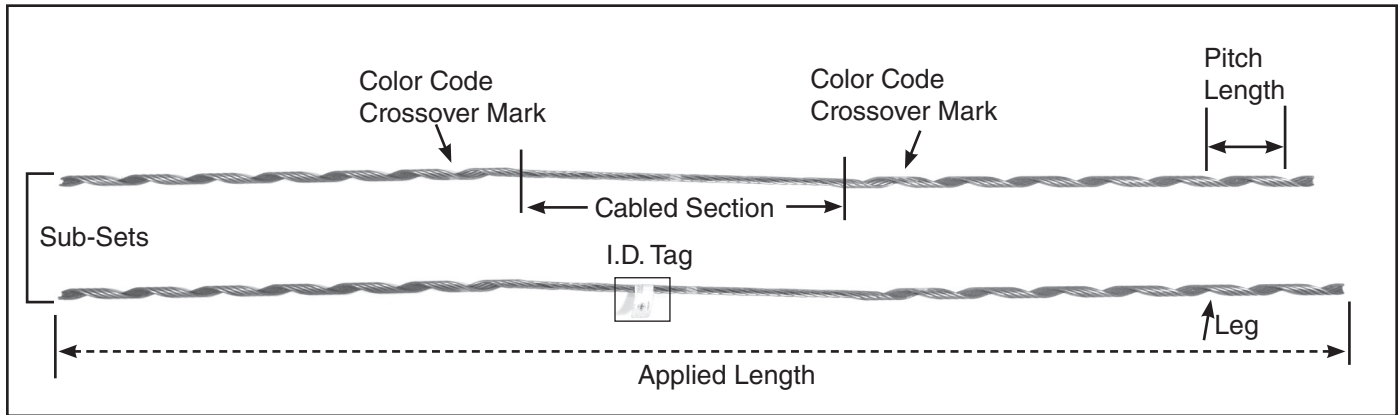




Splice Shunt – Distribution Construction

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



CONDUCTOR PREPARATION

Step #1 Thoroughly clean the conductor on BOTH sides of the splice for the entire length of the Splice Shunt. Clean the entire circumference of the conductor with the wire brush.



Step #2 Apply a liberal amount of the company approved oxide inhibitor on the brushed conductor. Wire brush the oxide inhibitor into the conductor strands.



APPLICATION OVER FAILING SPLICE

Step #3a Select a subset and center the cabled section over the splice.



While holding the subset parallel to the splice, begin wrapping the first 2 or 3 pitches of the first leg onto the conductor. Ensure that the subset begins to wrap onto the conductor at the crossover mark (see arrow).

Step #3b After the first leg has 2 or 3 pitches installed, move to the opposite leg and wrap the cabled section around the splice until the crossover mark of this other leg sits naturally on the conductor.



Wrap this leg completely on the conductor, snapping ends into place. Splitting the rod ends may be helpful* (see PLP Tip).

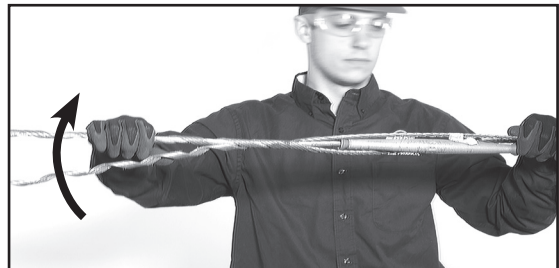
***PLP Tip:** For ease of application of snapping the ends in place, the legs may be split prior to the last pitches being wrapped on.



Step #3c Return to the first leg and finish wrapping completely on the conductor, snapping the ends into place. **Splitting the rod ends may be helpful.** This completes the first subset.



Step #4a Center the second subset over the splice making sure to **closely** line up the **crossover** marks on either side of the splice.



Wrap the first two or three pitches onto the conductor to maintain adequate control of the product during installation.

Step #4b Wrap the cabled section of the second subset around the splice, following the same path of the first subset. The second subset should be wrapped until the crossover mark of the other leg sits naturally on the conductor.



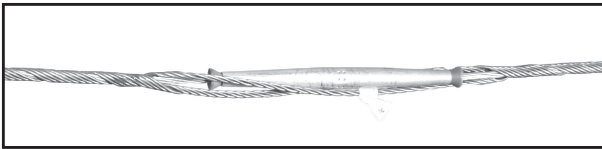
Continue wrapping this leg on to completion. Ensure the ends are snapped into place. Splitting the rod ends may be helpful* (see PLP Tip).



Step #4c Return to the final leg and wrap to completion around the conductor, snapping the ends into place. Splitting the rod ends may be helpful* (see PLP Tip).



Step #5 Completed application of the PLP Splice Shunt.



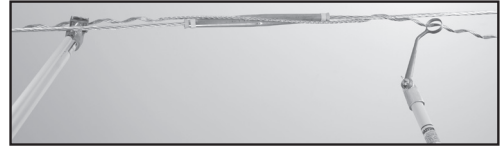
HOT STICK APPLICATION

Step #6 Follow **Steps 1 and 2** (See page 1) for proper conductor preparation using the appropriate hotline tools.

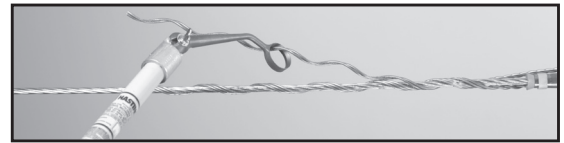
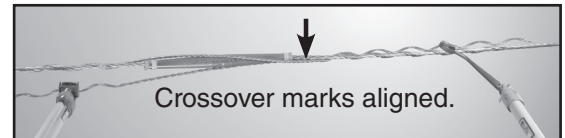
Step #7 Select a subset, use a jumper holding tool to hold the subset, and center it over the splice.



Step #8 Use the PLP Applicator Ring Tool to wrap on the Splice Shunt legs. As in **Steps 3a, 3b and 3c**, completely install the first subset using the beveled edges of the Ring Tool to snap the leg ends into place.



Step #9 Follow **Step 4a**. Secure the second subset with the jumper holding tool and center it over the splice and **align the crossover mark** with the first subset on either side of the splice and wrap the first leg to completion.

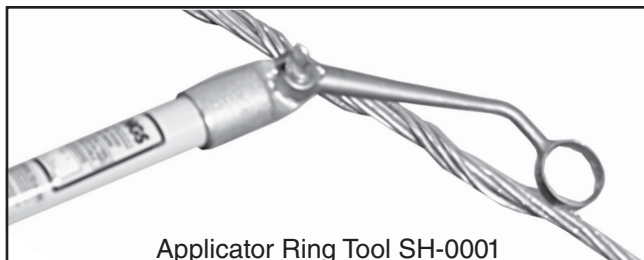
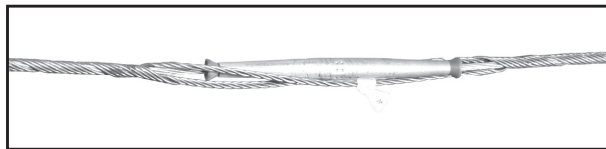


Step #10 Follow **Step 4b** and wrap the cabled section of the second subset around the splice, until the crossover mark of the second leg (left side) sits naturally on the conductor.

Continue wrapping this leg to completion and ensure the legs are snapped in.



Step #11 Completed installation of the PLP
Splice Shunt.



Applicator Ring Tool SH-0001

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