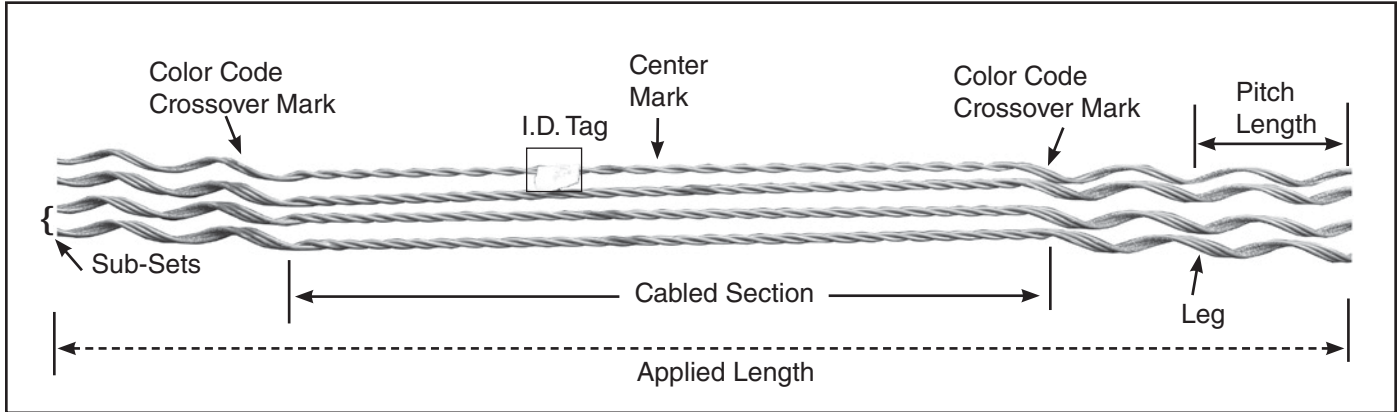




Splice Shunt – Distribution Construction

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 AUTOMATIC SPLICE

PLP TIP: Subset Application Sequence

It is important that the Splice Shunt's subsets be applied to the conductor in a **defined sequence** to avoid excessive gaps between the subsets. Too much gap will prevent the complete application of the last subset. By applying one subset into a previously applied subset, excessive gap is **eliminated (See Step 4)**. Applying away from another subset will produce excessive gaps.

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

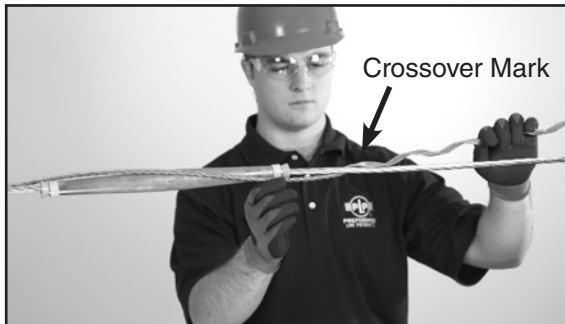


Step #3a continued



While holding the subset parallel to the splice, begin to wrap the first leg onto the conductor. Ensure that the subset begins to wrap onto the conductor at the crossover mark. Continue wrapping until the rod ends are snapped into place.

Step #3b Wrap the cabled section of the subset around the splice until the crossover mark of the other leg sits naturally on the conductor.



Wrap this leg completely on the conductor, snapping ends into place. This completes the first subset.

Step #4 Select the next subset and center it over the splice making sure to **closely** line up the **crossover** marks on the right hand side of the splice. This subset should be above or behind the installed subset.

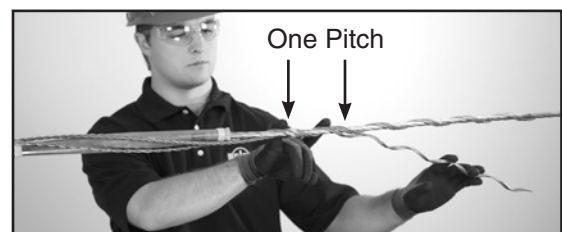


Wrap the first leg of the second subset to completion. Note that it applies **into** the installed subset.

Step #5 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.



Only wrap on one to two pitch lengths. **DO NOT FULLY APPLY THE SECOND SUBSET AT THIS TIME.**



Step #6 Repeat **Steps 4 and 5** until you come to the final subset. Center the last subset over the splice aligning the crossover marks as before on the right side of the splice. Apply this leg snapping the leg ends into place.



Step #7 Wrap the cabled section as before and align the crossover marks on the left hand side. Apply this leg to completion. Note that this subset is wrapping **into** the **first** subset applied.



Step #8 Wrap the remaining unapplied legs in the reverse order of their installation. Ensure that the rod ends of each subset are completely snapped into place.



Step #9 Completed application of the PLP Splice Shunt as shown below.



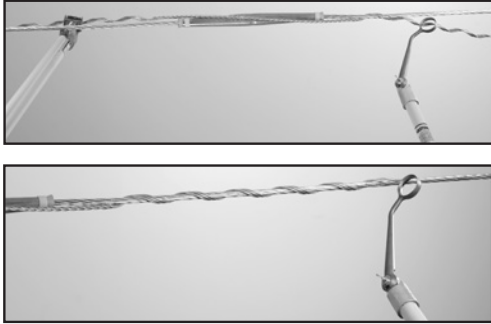
HOT STICK APPLICATION

Step #10 Follow **Steps 1 and 2** (See page 1) for proper conductor preparation using the appropriate hotline tools.

Step #11 Select a subset and position yourself so you are facing the splice. Use a jumper holding tool to hold the subset and center it over the splice.



Step #12 Use the PLP Applicator Ring Tool to wrap on the Splice Shunt legs. As in **Steps 3a and 3b**, completely install the first subset using the beveled edges of the Ring Tool to snap the leg ends into place.



Step #13 Follow **Step 4** and again secure the subset with the jumper holding tool. Center it over the splice, place the subset above/behind the installed subset, and **align the crossover mark** on the right hand side of the splice.



Step #14 Use the ring tool to completely apply the first leg of the second subset on the right hand side of the splice. Snap the legs into place.

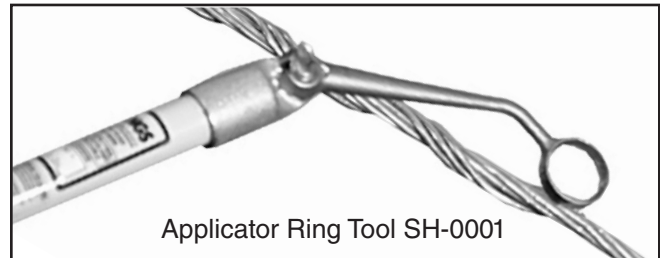


Step #15 Wrap the cabled section of the second subset around the splice, until the crossover mark of the second leg (left side) sits naturally on the conductor. Wrap **one or two** pitches of the splice shunt onto the conductor. **Do not fully apply at this time.**



Step #16 Repeat **Steps 14 and 15**. Wrap the remaining unapplied legs in the reverse order of their installation as was done in **Step 8**. Ensure that the rod ends are completely snapped into place.

Step #17 Completed installation of the PLP Splice Shunt as shown below.



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