SERVICE-GRIP DEAD-END

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

1.00 NOMENCLATURE

2.00 Using the spool insulator as a sheave, pull service to desired sag and insert dead-end around the spool as shown. (Figure 2)

3.00 Holding the sag with one hand, wrap on one leg of the SERVICE-GRIP Dead-end starting at the cross-over mark. (Figure 3)

4.00 Align cross-over marks and wrap on second leg. The SERVICE-GRIP Dead-end can be applied easily with one hand. (Figure 4)

5.00 Completed application of the SERVICE-GRIP Dead-end. (Figure 5)
6.00 ALTERNATE METHOD #1: Pull service to desired sag, then wrap neutral around spool bar to hold sag while the SERVICE-GRIP Dead-end is being applied. (Figure 6)

7.00 ALTERNATE METHOD #2: The phase conductors can be used to pull and hold triplex to desired sag while SERVICE-GRIP Dead-end is applied to neutral. (Figure 7)

8.00 ALTERNATE METHOD #3: The hand line is split and a rolling bend knot is tied to the triplex. The ground man can pull and hold triplex to desired sag while lineman applies the SERVICE-GRIP Dead-end. (Figure 8)

9.00 Three SERVICE-GRIP Dead-ends installed on one spool insulator. (Figure 9)

10.00 SERVICE-GRIP Dead-ends used at mid-span. (Figure 10)

11.00 GENERAL NOTES
11.01 SERVICE-GRIP Dead-ends are to be used on service drops only. They are not to be used for primary or secondary circuits on distribution lines.

11.02 SERVICE-GRIP DEAD-ENDS ARE PRECISION DEVICES. To insure a tight assembly and prevent distortion, install as illustrated.

11.03 To minimize grit loss, store in cartons under cover, preferably shelf storage, until used. Do not suspend from hooks in the back of service trucks.

11.04 SERVICE-GRIP Dead-ends may be applied three times on new installations if sag adjustments are necessary.

Do not reuse after the final application.

11.05 This product is designed for use on smooth-contoured hardware and insulators with ample radius to maintain the loop area (1" min. loop dia.). Drive hooks are not recommended without the use of a thimble in the loop of the dead-end.
12.00 SAFETY CONSIDERATIONS

12.01 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.

12.02 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.

12.03 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 in, the use of it.

12.04 When working in the area of energized lines, EXTRA CARE should be taken to prevent accidental electrical contact.

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

12.06 PREFORMED products are precision devices. To insure proper performance they should be stored in cartons under cover and handled carefully.