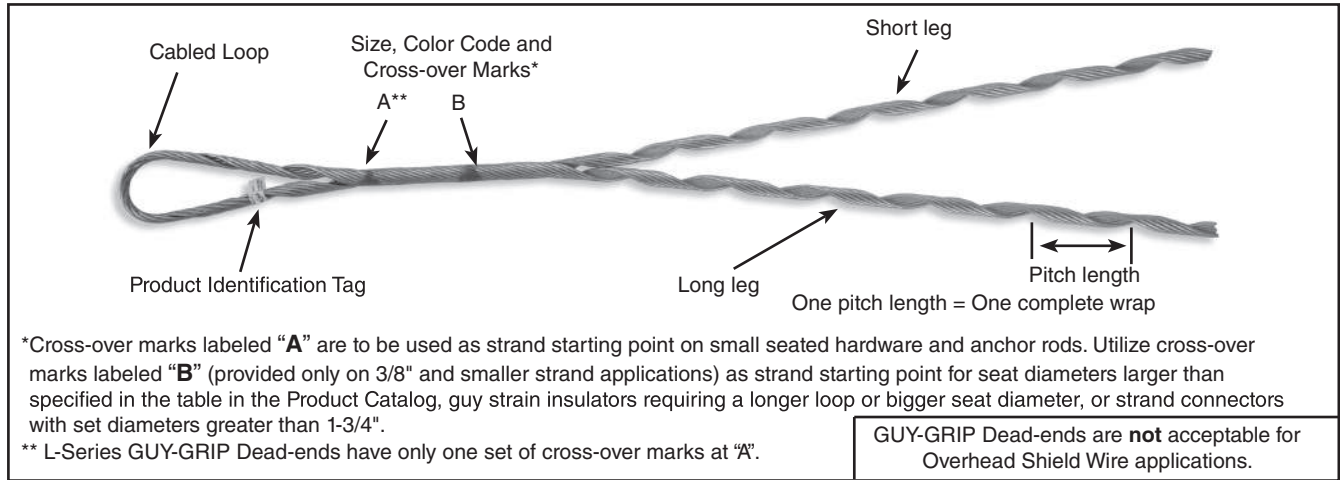




GUY-GRIP® Dead-end

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



Application at the Anchor: Single Guy

Step #1

Position pulling eye as shown (see inset) on anchor rod. Attach hoist (approximately two times the length of the dead-end) above the anchor rod and pull the guy to desired tension.

Step #3

Position the strand in the grip at the cross-over mark for the application. With the right hand, pull down on the strand to remove as much slack as possible. Using the left hand, align the loop of the grip with the groove in the anchor rod eye. After proper alignment is made, apply thumb pressure at the cross-over mark to hold strand tail in place.

Step #2

Tape the strand (if necessary) and cut it one hand's width or approximately 3" above the anchor rod.

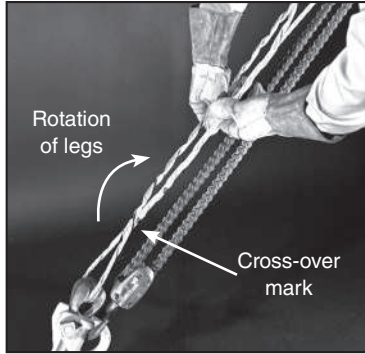
NOTE: If desired, the tail can extend through the loop for grounding purposes.

Step #4

Hold the strand away from the hoist and apply all of the first leg except for the last two pitches.

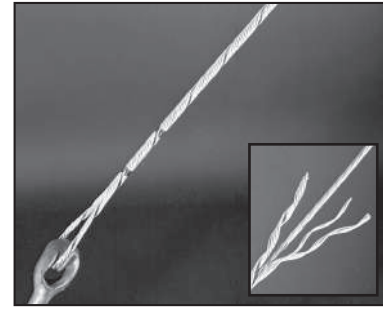
Step #5

Insert the second leg through the anchor rod eye, match the cross-over mark and apply.



Step #6

To ease the application on the last two pitches, the legs may be split (see inset). Make sure that all rod ends are snapped into place before removing the hoist. Shown is the completed single guy application of the GUY-GRIP® Dead-end.



For installation of multiple down guys on a pole, see application procedure **SP3253**. Scan this QR code to download now or visit www.preformed.com.

INSTALLATION GUIDELINES

1. GUY-GRIP® Dead-ends are precision devices. To insure a tight assembly, they should be handled carefully. To prevent distortion and damage, they should be installed only as illustrated.
2. Within the first three months after the initial application, GUY-GRIP Dead-ends may be removed and reapplied two times after the initial application for the purpose of retensioning the guy. After three months, a new dead-end should be used anytime removal is required.
3. GUY-GRIP Dead-ends should be used only on the size strand for which they are designed.
4. GUY-GRIP Dead-ends **should not** be used as tools; that is, as come-alongs, pulling-in grips, etc.
5. GUY-GRIP Dead-ends should be applied only to smooth-contoured pole line hardware which has ample radius. Drive hooks, eye bolts and nuts do not have ample radii. The grip must be seated completely in the proper groove of the mating hardware to assure the wires of the loop don't lie across a ridge that may be present in the hardware. See Acceptable Fittings and Caution box in the Product Catalog.
6. GUY-GRIP Dead-ends should be used on hardware that is held in a fixed position; the fitting should **not** be allowed to rotate or spin.
7. GUY-GRIP Dead-ends should be used with compatible strand and fittings.
8. Lay direction of both the GUY-GRIP Dead-ends and the strand should be the same. Most strand is left-hand lay.
9. GUY-GRIP Dead-ends should not be used as false dead-ends.
10. For best product performance, guy tensions should be maintained at a minimum of approximately 10% of the strand's Rated Breaking Strength (RBS).
11. If in doubt about fittings or application, contact your factory representative for an engineering recommendation.

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.**

Do not 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.

Jalan Irian VII Blok MM-4-2, Kawasan Industri MM2100 • Cikarang Barat, Bekasi 17530 • Jawa Barat. Indonesia
Email: id.sales@preformed.com • Phone: +62 21 8593 3899
Headquarter: Ohio - Clevelan USA.

