



BRACE-GRIP® DEAD-END FOR EHS STRAND & STEEL ROD INSTALLATION INSTRUCTIONS



IMPORTANT SAFETY INFORMATION

READ AND COMPLETELY UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLING PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.

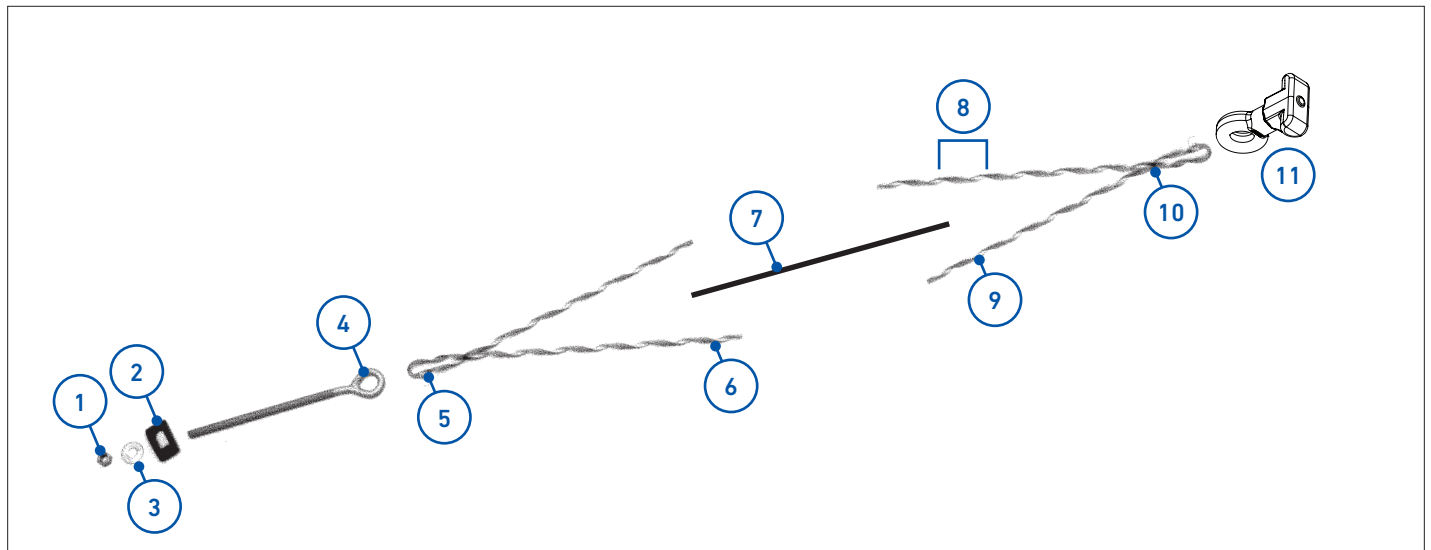
This product is intended for use by trained technicians only. This product should not be used by anyone who is not familiar with and not trained to use it. When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact. Be sure to wear proper safety equipment per your company protocol. These instructions are not intended to supersede any company construction or safety standards. These instructions are offered only to illustrate safe installation for the individual. PLP products are intended for the specified application only. Do not modify this product under any circumstances. Do not reuse or reinstall any PLP product unless that capability is expressly indicated in the product's Installation Instructions. For proper performance and personal safety, be sure to select the proper PLP product before installation. PLP products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.



WARNING

PLP Products are not designed or tested for uses other than those set forth herein. This includes, but is not limited to, rope/challenge courses, aerial adventures, canopy tours, and zip line applications. If PLP Products are used in such applications, they may be subjected to forces and stresses for which they are not designed, and which could result in **SERIOUS INJURY OR DEATH**.

PACKAGE COMPONENTS



1. Square Nut (**NOT** Supplied by PLP)
2. Hillside, Beveled or Slope Washer (**NOT** Supplied by PLP)
3. Flat Washer (**NOT** Supplied by PLP)
4. Eyebolt (**NOT** Supplied by PLP)

5. Identification Tape
6. Offset Leg
7. Extra High-Strength Galvanized Steel Strand or Steel Rod (**NOT** Supplied by PLP)

8. Pitch length (equals one complete wrap)
9. Leg
10. Color Coded Crossover Mark
11. BRACE-EYE™

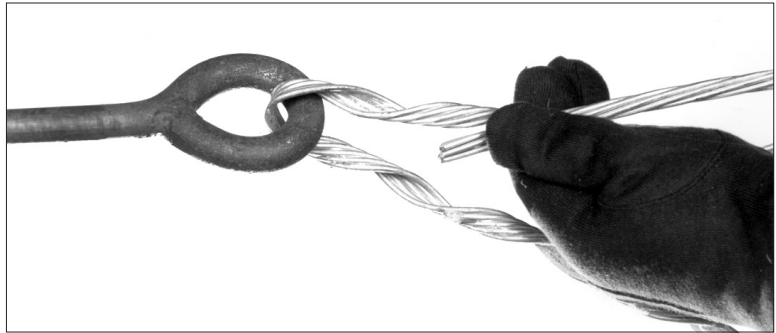
1 BRACE-GRIP® Dead-Ends are designed for use in metal building installations **ONLY**. BRACE-GRIP Dead-Ends are designed to fit EHS galvanized steel strand and steel rod.

For EHS galvanized strand, **ONLY** use left-hand lay steel strand.

The chart lists the recommended eyebolt sizes to be used with BRACE-GRIP Dead-Ends.

BRACE-GRIP Dead-End for Rod Catalog Number	BRACE-GRIP Dead-End for Strand Catalog Number	Strand Rod Size	Eyebolt Size
		in (mm)	in (mm)
N/A	BRG-2580	1/4" (6.4)	1/2" (12.7)
N/A	BRG-2582	5/16" (7.9)	5/8" (15.9)
N/A	BRG-2583	3/8" (9.5)	3/4" (19.1)
N/A	BRG-2584	7/16" (11.1)	3/4" (19.1)
BRG-1785	BRG-2585	1/2" (12.7)	7/8" (22.2)
BRG-1786	BRG-2586	9/16" (14.3)	1" (25.4)
BRG-1787	BRG-1587	5/8" (15.9)	1-1/4" (31.8)
BRG-1788	BRG-4588	3/4" (19.1)	1-1/4" (31.8)
BRG-1790	N/A	1" (25.4)	1-1/4" (31.8)
BRG-1791	N/A	1-1/4" (31.7)	1-1/4" (31.8)

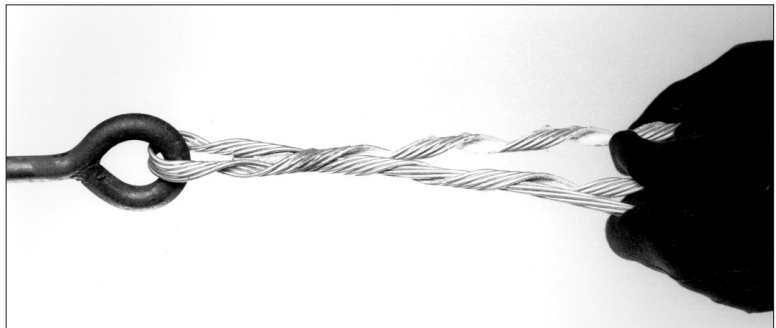
2 Insert one leg through the eyebolt. Apply thumb pressure to hold the end of the strand at the color crossover mark as shown.



3 Apply the first two pitch lengths to the strand or rod. A pitch length is one complete wrap around the strand. Continue to wrap the leg out and away from the strand until one more pitch length is applied.



4 Match the color codes of the crossover marks, and apply the other leg.



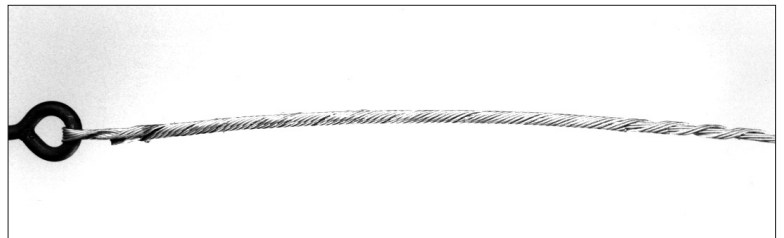
5

The offset leg ends allow for fast and easy installation of the final section of each leg.



6

The BRACE-GRIP® Dead-End completely applied is shown.



7

Insert the shaft of the eyebolt through the hole in the web plate of the beam. Apply a beveled, hillside, or slope washer to the protruding end of the bolt. Next, apply a washer and a nut. **Obtain the proper tension of the strand, according to your company standards, by tightening the nuts of the eyebolt.**





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