



GUY-LOCK™ DEAD-END

FOR USE ON WOOD POLES AND ANCHORING HARDWARE

INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

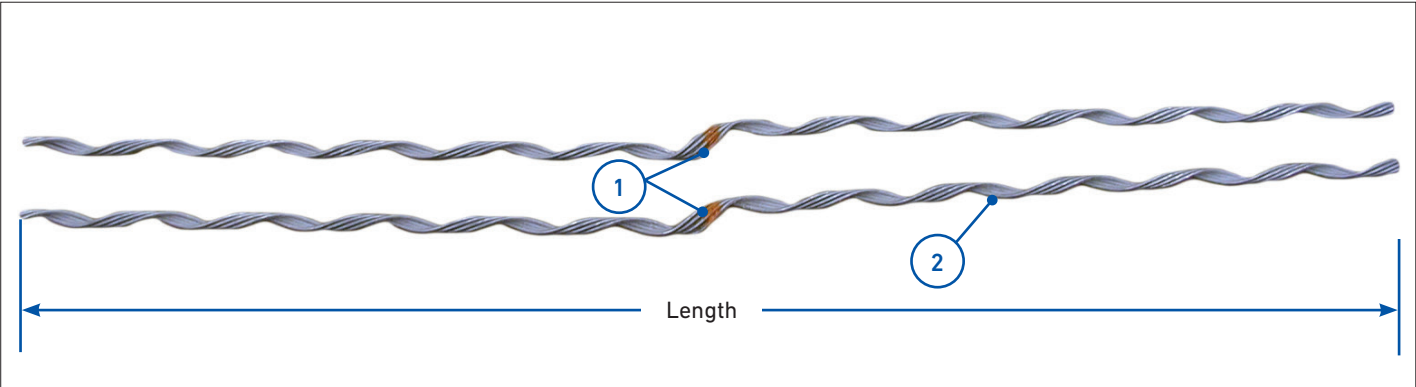
READ AND COMPLETELY UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLING PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.

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. Color Code and Crossover Marks

2. One Subset

Component	Description
Length	Indicates length of GUY-LOCK before installation.
Subset	GUY-LOCK consists of subsets of helically formed galvanized steel wires, bonded together and coated internally with an abrasive material.
Color Code	Identifies strand size for colors corresponding to tabular information on catalog pages.

INSTALLATION GUIDELINES

CAUTION

GUY-LOCK Dead-Ends must not be used as tools; for example, come-alongs or pulling-in grips.

1. GUY-LOCK Dead-Ends are precision devices. To ensure a tight assembly, they should be handled carefully. To prevent distortion and damage they should be installed as illustrated.
2. GUY-LOCK Dead-Ends provide a mechanical termination only for the guy strand. Separate clamps and cable should be employed for grounding the strand or for any other electrical connectivity requirements.
3. GUY-LOCK Dead-Ends should be stored in cartons under cover until used. Shelf storage is recommended.
4. Care should be taken to avoid gouging or damaging the corrosion preventative material.
5. GUY-LOCK Dead-Ends should be used only on the size and type of strand for which they are designed.
6. GUY-LOCK Dead-Ends must have the same lay directions as the strand to which they are applied.
7. GUY-LOCK Dead-Ends should not be used on hardware which allows the strand to rotate or spin about its axis, such as a swivel.
8. After original installation, GUY-LOCK Dead-Ends may be removed and reapplied two times, if necessary, for the purpose of retensioning guys. If removal is necessary after a GUY-LOCK Dead-End has been installed for a period greater than 3 months, it should be replaced with a new one.

PRODUCT INFORMATION

GUY-LOCKS perform the same function as GUY-GRIP® Dead-Ends, but are designed for those who prefer a "wrap-around" guy at the pole or the anchor rod. They are recommended for any size pole and neatly secure the tail of the guy strand to the load portion of the down guy.

Additional Information: Other special information, brochures, and technical assistance are available upon request.

Application: Hand application makes installation easy. The simple procedure is shown on the next pages.

Catalog Number	Description	Overall Length	Color Code
GL-1104	1/4" (6.4 mm) GUY-LOCK	33" (83.8 cm)	Yellow
GL-1106	5/16" (7.9 mm) GUY-LOCK	35" (88.9 cm)	Black
GL-1107	3/8" (9.5 mm) GUY-LOCK	42" (106.7 cm)	Orange
GL-1108	7/16" (11.1 mm) GUY-LOCK	44" (111.8 cm)	Green
GL-1109	1/2" (12.7 mm) GUY-LOCK	46" (116.8 cm)	Blue

INSTALLING THE GUY-LOCK FOR SINGLE SUBSET DESIGNS

1

Begin by cutting your strand to the desired length. Then install the strand either around the pole or through your anchoring hardware. Next, attach your two Chicago® Grips and come-a-long to achieve the desired tension.



2

Once the desired tension is achieved the GUY-LOCK is ready to install. First, lay the GUY-LOCK over the main down guy (not the tail portion).

NOTE: The GUY-LOCK should be installed approximately 6 inches (15.2 cm) from the pole or hardware.



3

Wrap a leg of the GUY-LOCK on the main down guy installing at least 2-3 pitches.

NOTE: Ensure that the offset location or color code is facing up and in the same plane as the strand.



4

Next, gently squeeze the strand together at the color code location. Wrap the second leg on the tail side of the strand, wrapping toward the pole or anchor.



5

Install this leg completely until the rod ends are completely snapped in.



6

Next, remove the come-a-long and Chicago® Grips from the strand. Finish installing the first leg of the GUY-LOCK. Ensure that the rod ends are completely snapped in.



7

To complete the installation, cut the excess strand at the desired location and secure the tail to the main down guy.



INSTALLING THE GUY-LOCK FOR DOUBLE SUBSET DESIGNS

- 1 Repeat **Step 1** from the Single Subset procedure. Once the desired tension is achieved, install the first subset on the main down guy and wrap at least 2-3 pitches.

NOTE: Install approximately 6 inches (15.2 cm) from hardware location.



- 2 Next, install the second GUY-LOCK above the first and wrap at least 2-3 pitches.

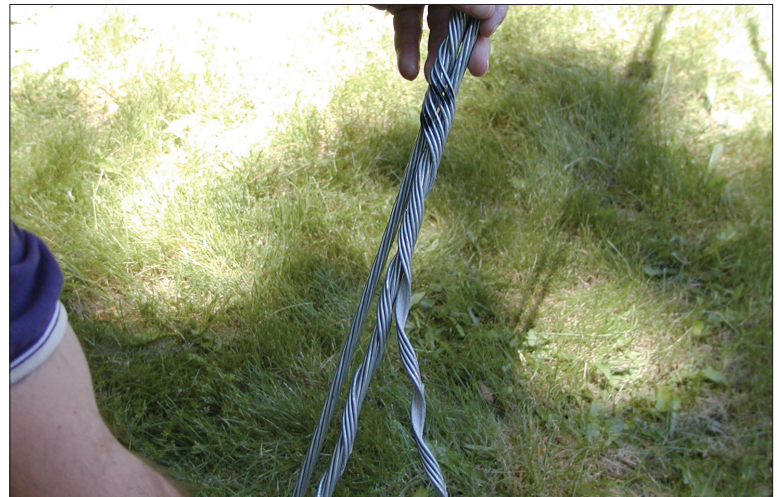


- 3 Squeeze the strand together at the crossover mark and wrap the leg of the GUY-LOCK that is on top first. Wrap this leg completely until the rod ends are snapped in.



- 4 Then wrap the second GUY-LOCK leg.

NOTE: Spreading the strand loop open at the cross over location will ease the installation of the first pitch on the second GUY-LOCK subset.



- 5 Finish wrapping the second GUY-LOCK subset until the rod ends are completely installed.



6

Remove the come-a-long and the Chicago® Grips from the strand. Finish installing both legs of the GUY-LOCK. Ensure that all rod ends are completely snapped in place.



7

To complete the installation, cut the excess strand at the desired location and secure tail to the main down guy.





GLOBAL HEADQUARTERS
660 BETA DRIVE
CLEVELAND, OH 44143

+1 440 461 5200
INFO@PLP.COM
PLP.COM