



# GUY-LOCK™ DEAD-END

## INSTALLATION INSTRUCTIONS

### IMPORTANT SAFETY INFORMATION

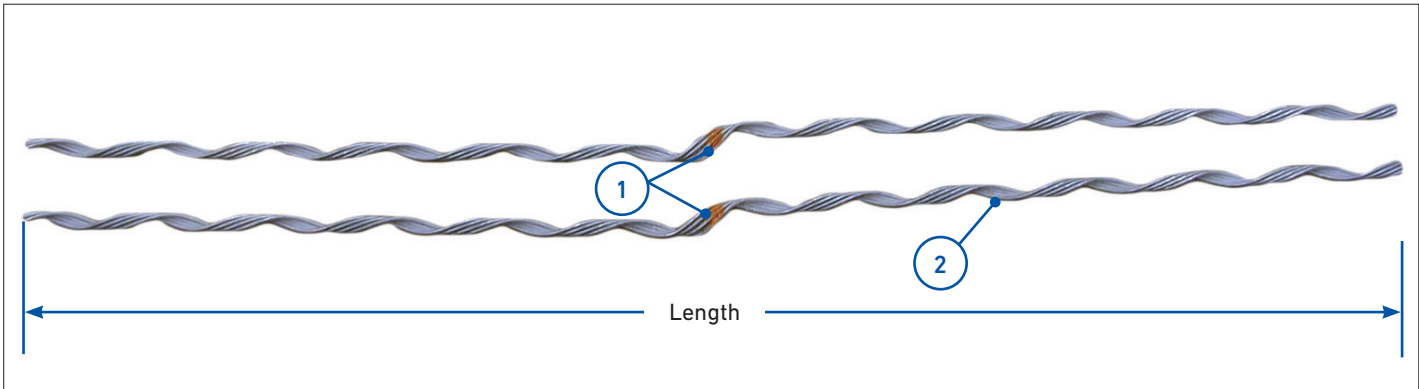
**READ AND COMPLETELY UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLING PRODUCT. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY OR DEATH.**

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

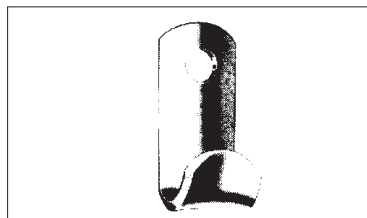
GUY-LOCKS perform the same function as GUY-GRIP® Dead-Ends, but are designed for those who prefer a "wrap-around" guy at the pole. They are recommended for any size pole and neatly secure the tail of the guy strand to the load portion of the down guy.

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

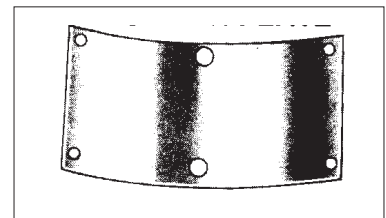
**Application:** Hand application makes installation easy. The simple procedure is shown on the next page.

## ACCEPTABLE FITTINGS

Guy Hooks and Strain Plates are recommended for use with GUY-LOCKS to prevent the compression of the pole and keep the strand from sliding down the pole.



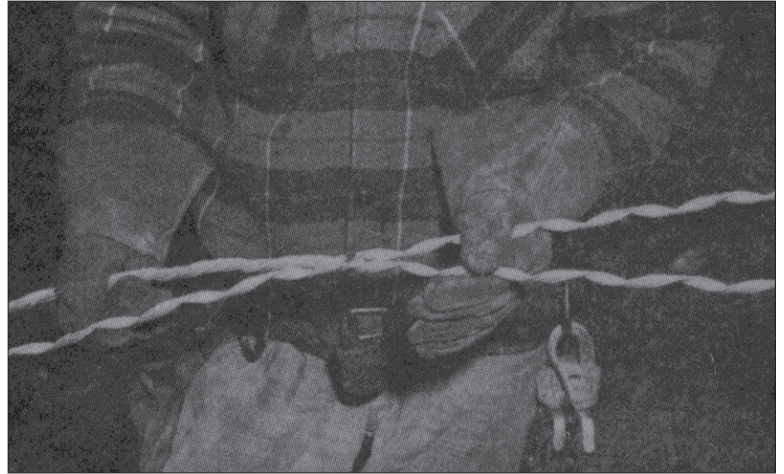
Guy Hook



Strain Plate

1

Start the end of the strand at the center crossover mark of the first subset of the GUY-LOCK Dead-End and wrap on the first half of the product.



2

Match crossover marks and wrap on the first half of the second subset, and if applicable, the third subset.



3

Wrap strand and GUY-LOCK around the pole, keeping installed end of GUY-LOCK about 6 inches from side of guy hook. Holding GUY-LOCK by hand in position shown, wrap remaining half of one subset



4

Wrap on the remaining half of the other subset to complete the installation.



5

GUY-LOCK installed and ready for service.



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