



WEDGE CLAMP 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.

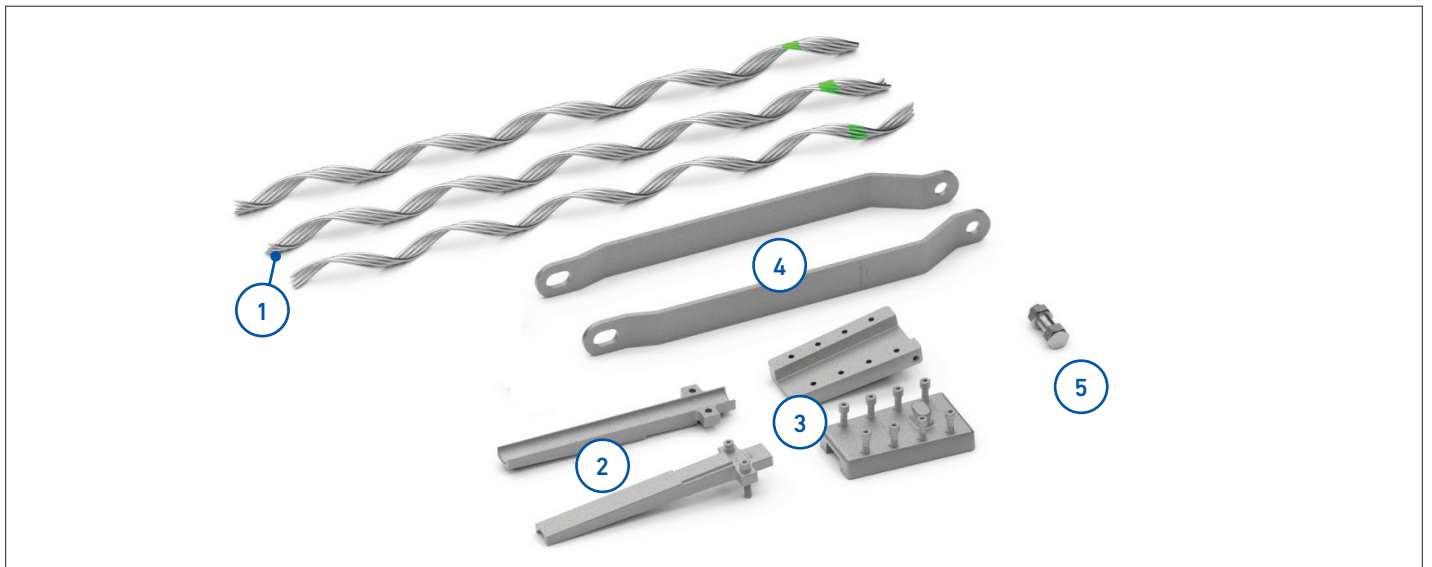
This product is intended for use by trained technicians only. This product should not be used by anyone who is not familiar with and not trained to use it. When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact. Be sure to wear proper safety equipment 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. Armor Rods
- 2. Wedge Clamp
- 3. Housing

- 4. Straps
- 5. Shoulder Screw, Nut, and Cotter Pin

Tools Required

Hex Wrench (not included)
Rubber Mallet (not included)

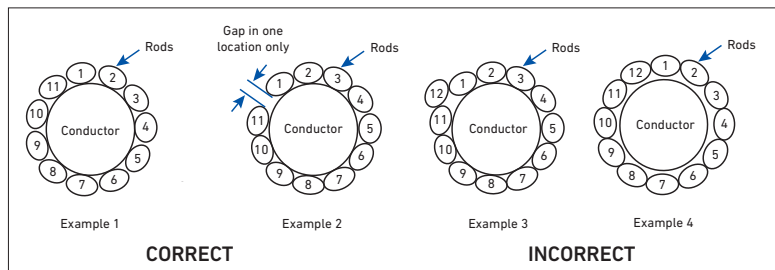
- 1 Mark the installation location on the conductor.



- 2 Install the Armor Rods, one subset at a time, starting from the mark on the conductor. For installation instructions, use the QR Code below to refer to (SP2052) Armor Rods Installation.



- 3 After installation, check that the Armor Rods are installed correctly according to the examples shown to the right. Examples 1 and 2 are correct. Examples 3 and 4 are incorrect.

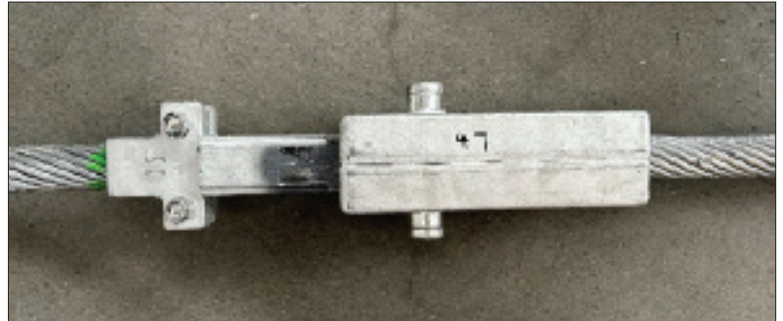
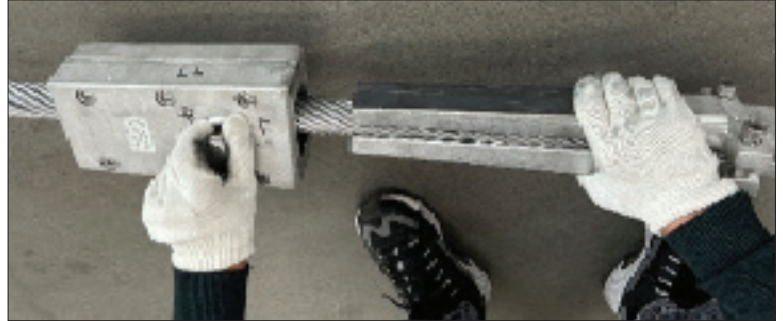


- 4 Slide the Wedge Clamp onto the conductor, and align the Wedge Clamp with the colored mark on the conductor.

Install and tighten bolts just enough that the lock washer is in contact with the clamp.



- 5 Slide the housing over the clamp by hand.



- 6 Tap the housing into place using a rubber mallet. A minimum of 0.4" (10 mm) of the Wedge Clamp must remain exposed.



- 7 Torque the bolts to approximately 27 ft-lb (36.5 Nm) on the Wedge Clamp.



8

Hang straps on housing ears and loosely install shoulder bolt and nut.

CAUTION

After stringing the Wedge Clamp on the line, make sure to torque the shoulder bolt and the nut to proper torque based on the fastener size.

NOTE: After assembly, the Wedge Clamp wedge and housing can be adjusted and shifted; Armor Rods cannot be re-used and should be replaced if the whole assembly needs to move. To disassemble the Wedge Clamp, tap on the back side of the housing (larger opening side) until the wedge slides in and out freely. Then, loosen the bolts on the Wedge Clamp. If Wedge Clamp assemblies need to be replaced due to long service life, the whole assembly should be replaced. Parts should not be reused.

