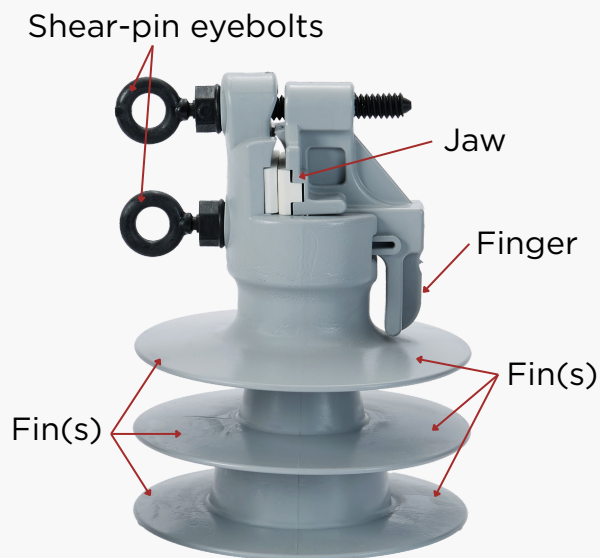




Overview

This guide provides step-by-step instructions for properly securing the cable to our HDPE vise top insulators. **We always recommend to pre-assemble the insulator and pin prior to placing on the line when possible.**

Materials Needed

- **Insulator** - secured to crossarm
- **Conductor**
- **Stringing Tool** *optional
- **Hot Stick** *optional

Installation Steps

Setup:

Refer to our Pin Type or Line Post Installation Guides for detailed instructions on proper installation of the insulator onto the pin or stud, including guidance on alignment.

TANGENT



Step 1: Align the Vise Top

Align the jaw with the conductor direction. Do not rotate the insulator to match conductor alignment. If adjustment is needed, loosen the bottom nut on the pin, reposition the insulator, and retighten.*

SIDE MOUNT



Side Mount Applications: Position the eyebolts toward the inside angle. Do not place tension on the jaw. Align the bottom finger with the outside angle of the bend. **Refer to construction specifications for angle requirements.** As a general guideline, use a side mount application for angles greater than approximately 7°.

TANGENT



Step 2: Install the Conductor

Tangent Applications: Loosen or remove the top bolt and loosen the bottom bolt. Insert the conductor or **Stringing Tool***.

***Using the Stringing Tool:** Loosen the lower bolt until the tool clicks into place. Lightly tighten the bolt to secure the tool (do not shear). After stringing, remove the tool. **Refer to the Stringing Tool instructions for additional details.**

SIDE MOUNT



Side Mount Applications: Place the conductor between the fingers. Slide the jaw back into position.

TANGENT



Step 3: Secure the Assembly

For both Tangent and Side Mount Applications:

1. Fully tighten the bottom bolt.
2. Tighten the top bolt.

*Refer to the applicable insulator installation guide for alignment requirements.

SIDE MOUNT



Important Notes:

- We recommend tightening the eye bolts by using a manual tool (like a hot stick or screwdriver) or by hand. We do not recommend using a power tool to shear off the bolts. Using a power tool can prematurely break the eye prior to achieving the prescribed torque

Vise Top Line Post (VTLP)



For the VTLP follow the instructions as written above however always use the tangent construction application. **The VTLP was design to accommodate both angles and tangent in the jaw position.**