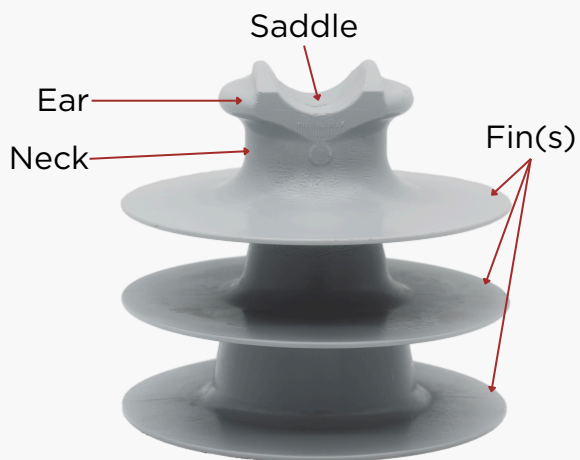




Overview

This guide provides step-by-step instructions for properly installing a pin type HDPE insulator onto a pin. **We always recommend to pre-assemble the insulator and pin prior to placing on the line when possible.**

Materials Needed

- **Insulator**
- **Pin** (not provided - suggested pin size can be found on the website)

Installation Steps



Step 1: Preparation

Position the insulator onto the pin. Each insulator has 7 internal threads, with the top 2 threads covered in mastic. The goal is to seat the pin just into the mastic area to ensure a proper seal.



Step 2: Thread the Insulator

Rotate the insulator clockwise onto the pin. You should begin to feel resistance as the pin engages with the mastic – at this point stop rotating. Do not tighten further once you have felt engagement.

Note: The resistance level may vary depending on temperature. In warmer conditions, the mastic will be softer and offer less resistance.



Step 3: Align with Conductor Direction

Do not rotate the insulator to accommodate conductor direction – adjust by loosening the bottom nut on the pin to reposition and then retighten.

Important Notes:

- Do not overtighten.
- Do not use tools to tighten the insulator. Hand-tightening only.
- These instructions are for the first time an insulator is ever applied. We do not recommend reusing the insulator. To reuse- do not remove from pin and reinstall the full assembly in a new place.