

## HPI – Hendrix Polyethylene Insulator FAQ Sheet #4

February 27, 2012

Question: Please describe the Installation of a Hendrix Vise Top Insulator

### Top Saddle Mounting Position (For angles less than 5 to 6 degrees):

- Install the VT Insulator on the cross arm, ridge pin or other construction mountings by threading onto pin and engaging the mastic (Do Not Over tighten) then align the saddle to the conductor
- Remove the top bolt and loosen the bottom bolt
- Install the conductor into the top saddle position
- Loosely re-install the top bolt (approximately 1/2 way in)
- Tighten the bottom bolt until breaking the eye off the bolt (either by hand, hotstick or using a screw driver). The eye will break off at approximately 75 to 85 inch pounds.
- **ALWAYS TIGHTEN THE BOTTOM BOLT FIRST**
- Tighten the top bolt using the same method as above.
- Move on to the next phase.



### Side Mounting Position (for angles greater than 5 to 6 degrees):

- Install the VT Insulator on the cross arm, ridge pin or other construction mountings by threading on to pin and engaging mastic (Do Not Over tighten) then align the saddle to the conductor
- Remove the top and bottom bolt
- Install the conductor under / behind the vertical finger in the side position. **The conductor is always pulling against the neck of the insulator – never against the “finger”**
- Loosely re-install the bottom and top bolts (enough to maintain the conductor in position)
- Tighten the bottom bolt until breaking the eye off the bolt (either by hand or using a screw driver). The eye will break off at approximately 75 to 85 inch pounds.
- **ALWAYS TIGHTEN THE BOTTOM BOLT FIRST**
- Tighten the top bolt using the same method as above.
- Move on to the next phase.

