

Installation Procedure for HIBUS® HCT Series Conductor Trunnion (Assembly Reference B9414)

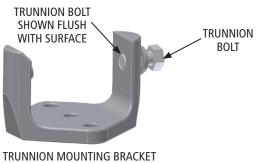
Parts of the Assembly:

HIBUS Conductor Trunnion Cap (1) HIBUS Conductor Trunnion Base (1) Clamping Bolts (2) Belleville Washer (2) Flat Washer (2) O-Rings (2) Bushings (4) Trunnion Mounting Bracket – Supplied by Customer Shown for installation only (style and hardware may vary)

Installation Instructions

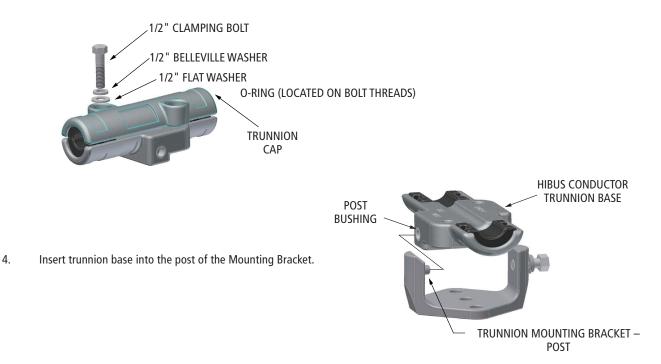
- 1. The conductor and accessory must be clean.
- 2. Loosen the bolt on the Trunnion Mounting Bracket.





SHOWN WITHOUT INSULATOR FOR CLARITY

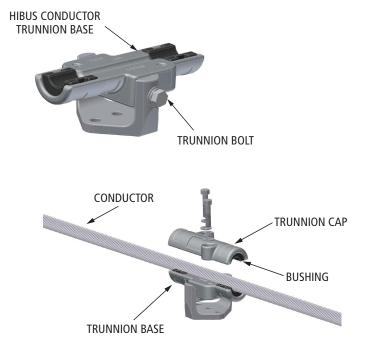
3. Loosen clamp bolts enough that the cap can be removed from the base. (Ensure hardware remains in cap in the same configuration).



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- 5. Insert Bolt into Base. Tighten bolt finger tight.
- 6. Visually inspect Base to insure that it is not cocked or misaligned in Mounting Bracket.
- 7. Torque Trunnion Bolt to manufacturer's specified torqu



- 8. Place Conductor in trunnion base.
- 9. Position Cap over the conductor and seat conductor into the bushing grooves.
- 10. Hand tighten clamp bolts to engage threads with the base. Alternate tightening to ensure cap is not misaligned.
- 12. Visually inspect bushings to ensure proper alignment and seating of the conductor.
- 13. Torque clamping bolts on cap in 5 ft-lbs. increments alternating the tightening until 40 ft-lbs. have been achieved on each.
- 14. Assembly is complete.

