RECOMMENDED INSTALLATION INSTRUCTIONS FOR ASOD SERIES ALUMINUM DEADEND

CONDUCTOR MUST BE CLEAN (WIRE BRUSHED), STRAIGHT, IN LAY AND FREE OF BURRS TO ENSURE PROPER INSTALLATION AND LONG TERM PERFORMANCE.

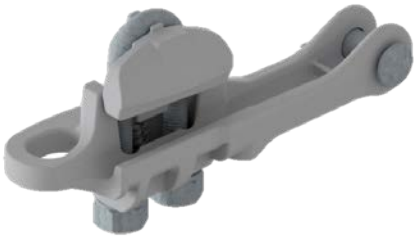
WARNING	NOTICE
DESIGNED for partial tension applications (40% RBS). Do NOT remove hoist or come-along without ensuring u-bolts are tightened to recommended torque values. Do NOT reuse ASOD series aluminum dead end	Instructions provided for reference only and should not replace utility training. Contact Hubbell Power Systems, Inc. for application questions.

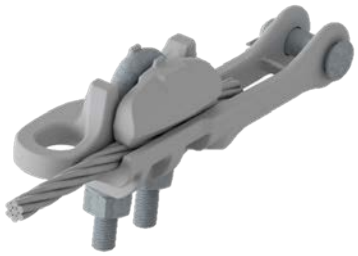
U-Bolts Size	Recommended Torque*
3/8” Steel	240 in-lbs or 20 ft-lbs
1/2” Steel	480 in-lbs or 40 ft-lbs

*Torque values are molded on part

1. Check the conductor size molded into body of ASOD deadend to ensure correct size for application.
2. Attached ASOD deadend to PDI or pole fitting.
3. Place hoist hook into the eye of the ASOD deadend and hoist grip onto the conductor to create slack.
4. Loosen u-bolt(s) and ensure the spring lifts the keeper clear of the conductor groove.
5. Place conductor into the groove under the keeper.
6. Lower the keeper and loop the outer u-bolt onto the lip of the keeper. Make sure front and back of keeper sits in-line with conductor.
7. Secure conductor by holding the keeper down while tightening the u-bolts.
8. Once fully seated, tighten the bolts starting at the end closest to the clevis pin and working forward (not fully tightening) in order to prevent any misalignment on the keeper.
9. While fully tightening to specified torque value alternate between nuts on the u-bolt to prevent misalignment of the u-bolt and keeper. On ASOD versions with 2 keepers, start with the back u-bolt and the leg closest to the clevis pin and work your way forward.
10. Verify that keeper sits in-line conductor adequately (conductor lies at the center of the body groove - front and back of the keeper sits in-line with conductor) and that conductor is secured before releasing the hoist.

Note - ASOD’s are rated 40% of RBS of conductor – partial tension per ANSI C119.4





NOTE: Hubbell Power Systems, Inc has a policy of continuous product improvement.
We reserve the right to change design and specifications without notice.