

MODEL 3436 Termination Sleeve

Quality Control Department SAFETY FIRST - Always use cave-in protection, gloves, sturdy work boots, and eye protection



GENERAL NOTES:

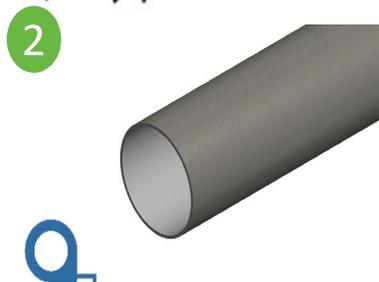
- Use cave-in protection during excavation and back-fill operations.
- Verify Pipe O.D. to make certain that the correct sleeve is being installed.
- Keep bolt threads clean and free from nicks, dents or other damage.
- If conditions permit, mark the pipe for a reference point to properly position the clamp.
- For cold weather lubrication, ethylene glycol can be added to the soap solution to prevent freezing.
- Before starting, the installer should determine the suitability of the product and assume all risk and liability for the application of the product.

OTHER INFO:

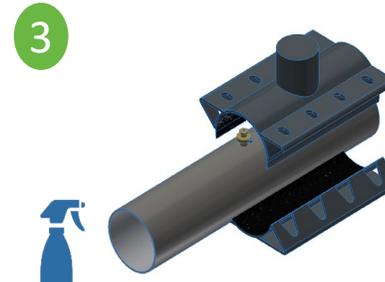
- **FOR SS BOLTS:** To avoid galling during installation, the threads **MUST BE KEPT CLEAN AND FREE FROM DAMAGE**. The fitting should not be thrown around or otherwise be abused, i.e. stored on the truck without a box, dropped from the top of the ditch, etc. A deep socket and ratchet wrench is recommended.



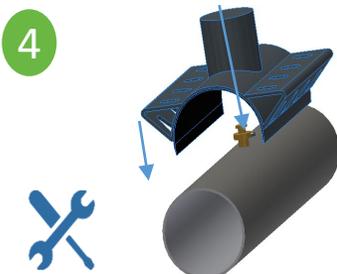
1 Thoroughly clean the pipe so surface is smooth and free of dirt and other debris.



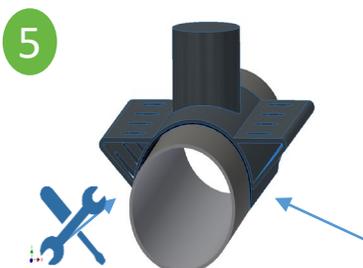
2 Check the main outside diameter (OD) and confirm that it falls within the sleeve pipe OD range.



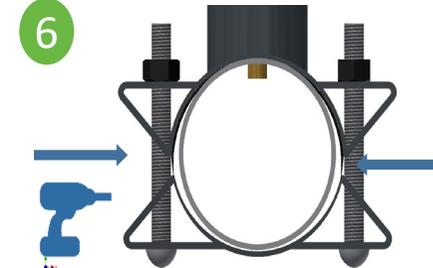
3 Lubricate pipe and gasket with soap/water solution. **Do not use grease or pipe lubricant.**



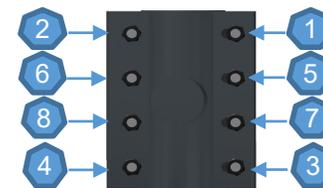
4 Once the main stop is closed, remove the copper tubing for the corporation stop if still attached. Place the encapsulating section of the sleeve over the corporation stop and onto the pipe. Make sure the tapered gaskets are smooth against the pipe.



5 Make certain that the tapered ends of the complete circle gasket are smooth against the pipe, and position back half of sleeve over the tapered ends of the gasket being careful not to fold or roll the edges under themselves.

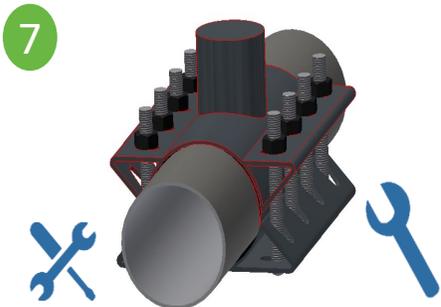


6 Install bolts, washers and nuts. Tighten maintaining an even gap distance between the bolt lugs on both sides of the sleeve; i.e. 25 ft-lb increments. Nuts must be tightened in the order shown in the image.



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Tighten bolts in sequence, beginning at the ends of the sleeve and alternating on both sides. The gap between the two halves must be of equal distance when sleeve is fully tightened.

8 Tighten both top and bottom bolts evenly, alternating from one side of the sleeve to the other. Torque according to the specifications. Wait approximately 5 minutes to allow the gasket to fully compress and then re-tighten bolts.

RECOMMENDED TORQUE	
Bolt Diameter	Torque (ft-lb)
5/8"	70-100
3/4"	100-140
1"	140 - 200

PRE-INSTALL CHECKLIST:

DID YOU:

- Clean pipe surface thoroughly? [Y] [N]
- Check O.D. of pipe with measuring tape? [Y] [N]
- Lubricate the Pipe with Dishwashing Soap? [Y] [N]
- Verify Proper Torque Required? [Y] [N]

WARRANTY CHECKLIST (*):

- Date of Installation / /
- Time of Installation [AM] [PM]
- (PowerSeal recommends torquing in 25 ft-lb increments) * Torque Applied: ft-lbs
- Was standard re-torquing applied 5 minutes after reaching torque requirements? [Y] [N]
- Was an even gap between top and bottom shell maintained while torquing the nuts in sequence? [Y] [N]

• Signature of On-Site Leadman: _____

*** Must be completed on day of installation to Validate Warranty**