



# BOALINQ Two-Bolt Coupling Installation Instructions

Refer to the Ford website ([www.fordmeterbox.com](http://www.fordmeterbox.com)) for additional and most recent installation instructions and product information.

## CAUTION

- BOALINQ couplings do not restrain axial movement of pipe.
- BOALINQ couplings are designed to float on pipe ends and are not designed to support the pipe. Block and shim as necessary.
- DO NOT disassemble or completely loosen bolts and nuts.

## INSTALLATION INSTRUCTIONS

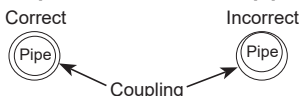
1. Measure the outside diameter of each pipe end to be joined to ensure they are within the coupling range. Remove the inner gasket if pipe is within the larger range.

Size	Total Range	Range - As Shipped	Range-Remove Inner Gasket
4"	4.25-5.63	4.25-5.00	4.92-5.63
6"	6.42-7.68	6.42-7.05	7.01-7.68
8"	8.54-9.84	8.54-9.17	9.13-9.84
10"	10.70-12.00	10.70-11.37	11.33-12.00
10" OS	10.96-12.26	10.96-11.63	11.59-12.26
12"	12.40-13.66	12.40-13.03	12.99-13.66
12" OS	13.15-14.41	13.15-13.78	13.74-14.41

2. Thoroughly clean each pipe end to a smooth, bare sealing surface sufficiently longer than the coupling length for full gasket contact. Keep the pipe and coupling components free from debris. Ensure the pipe ends are free of sharp edges and burrs.

3. Stab each pipe end into the BOALINQ coupling. For ease of installation, it may be necessary to loosen the nuts when assembling on larger O.D. pipes. Disassembly of the coupling is not required. **NOTE: Do not lubricate the pipe OD or the gasket.**

**Block and shim pipe ends and coupling as needed to ensure that the coupling remains at an equal distance from the pipe circumference.**



4. Center the coupling between the two pipe ends with bolts facing up. The optimum pipe end gap for the BOALINQ coupling is less than 1". Pipe must be inserted a minimum of 2-1/4" into coupling.
5. Tighten bolts to the recommended torque shown in the table below. Use of a torque wrench is highly recommended and required to ensure proper torque.

Recommended Bolt Torque	
Nominal Coupling Size	Torque
4" - 8"	60 ft-lb
10" and 12"	75 ft-lb

6. Restrain if necessary. Pressure test and recheck bolt torque before backfilling. If a leak develops during testing, recheck bolt torque. Be advised that extreme torque can over stress coupling components.

\* When installing on HDPE pipe, follow the insert recommendations and precautions stated on Ford® website installation instruction form #91929-99.



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