



FC2W Ultra-Flex Coupling Installation Instructions

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

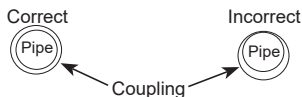
CAUTION

- Ultra-Flex couplings do not restrain axial movement of pipe.
- Ultra-Flex couplings are designed to float on pipe ends and are not designed to support the pipe. Block and shim as necessary.

INSTALLATION INSTRUCTIONS

1. Measure the outside diameter of each pipe end to be joined to ensure they are within the coupling range.
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.
3. Stab each pipe end into the Ultra-Flex 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. If the coupling is disassembled, lubricate only the contoured lip on each end of the coupling sleeve prior to reassembly.**

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. The optimum pipe end gap for the Ultra-Flex coupling is less than 1".
5. Evenly tighten bolts in an alternating sequence being certain that end rings remain parallel to one another. 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
3" - 10"	50 ft-lb
12" and 16"	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.



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