

INSTALLATION INSTRUCTIONS FOR FORD FC3 STANDARD STEEL COUPLINGS

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

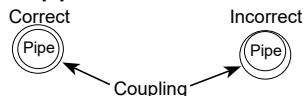
CAUTION

- Flexible couplings do not restrain axial movement of pipe.
- Flexible couplings are designed to float on pipe ends and are not designed to support the pipe.

1. Measure pipe O.D. to ensure it agrees with the coupling O.D. size.
2. Thoroughly clean each pipe end to a smooth, bare surface sufficiently longer than coupling length. Keep the pipe and coupling components free from debris.
3. Lubricate the pipe ends before assembly to assist proper gasket seating. Use a non-petroleum based lubricant (suitable for potable water).
4. Slide coupling onto one end of pipe. Insertion may require partial disassembly (loosening the nuts & pulling the gasket away from the sleeve - complete disassembly is not required). Center the coupling over the pipe ends.

Sleeve Length	5"	7" & Longer
Optimum Pipe End Gap	.50"	1.00"

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



8. If disassembled, push gaskets (by hand) into center sleeve evenly. Position end rings against the gaskets. Insert and tighten all bolts finger tight. Evenly tighten bolts in an alternating sequence being certain that end rings remain parallel to one another.
1/2" Bolts = 40 - 50 ft. lbs. 5/8" Bolts = 60 - 70 ft. lbs.

Couplings allow deflection per AWWA C219 - 4° up to 10" long sleeves.

9. Restrain if necessary. Pressure test and recheck bolt torque before backfilling. If a leak develops during testing tighten bolts to stop leak; however, extreme torque can over-stress coupling components.



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