



## INSTALLATION INSTRUCTIONS FOR FORD FLEXIBLE COUPLINGS

1. Measure pipe O.D. to ensure it is within the coupling range.
2. Thoroughly clean each pipe end to a smooth, bare surface sufficiently longer than coupling length.
3. Slide the proper end ring onto each pipe end.
4. Lubricate the pipe ends and the gaskets before assembly to assist proper gasket seating. Use a non-petroleum based lubricant (suitable for potable water). In cold conditions, warm gasket to room temperature before installation to improve elasticity.
5. Place the proper gasket on each pipe end with the beveled edge facing the pipe end.
6. Slide center sleeve onto one pipe end, then center the sleeve over the pipe ends.

Sleeve Length	5"	6"	7"	10"
Optimum Pipe End Gap	.50"	.50"	1.00"	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. 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.
9. Restrain if necessary, 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.

### 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.



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