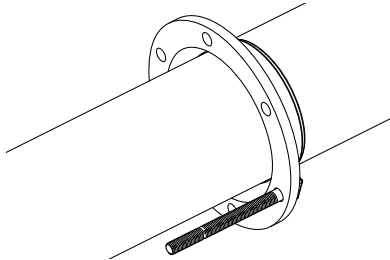


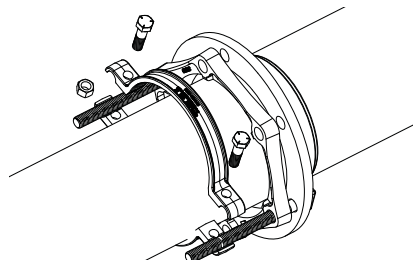
## ASSEMBLY INSTRUCTIONS FOR 4" - 12" SERIES 1300-P WITH MECHANICAL JOINT FITTINGS

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

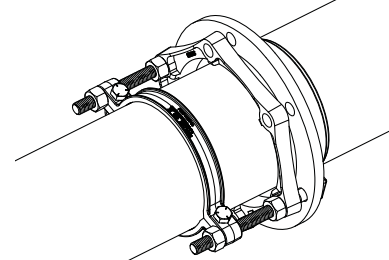
Standard restraint practice for PVC pipe per ASTM D3034 to mechanical joint fittings.



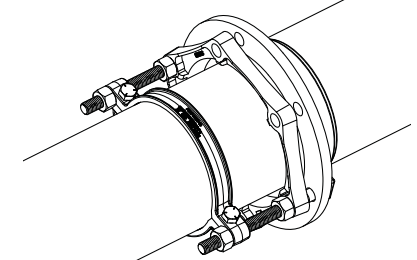
1. Insert pipe into mechanical joint bell. Insert one of the extra long T-Bolts (provided with Series 1300-P) through one of the flange holes, mark a line on the pipe approximately 1" shorter than the bolt length.



2. Assemble the MJ gland, gasket and bolts to AWWA standards. Assemble Series 1300-P clamping ring onto the pipe even with line. (Make sure restrainer ears line up with bolt hole in MJ gland as shown). Tighten clamping bolts evenly to at least the minimum recommended torque of 100 ft-lbs. A torque wrench is required to ensure proper torque.



3. Insert the extra long T-Bolts provided with the Series 1300-P and install one nut each between the gland and clamping ring as shown.

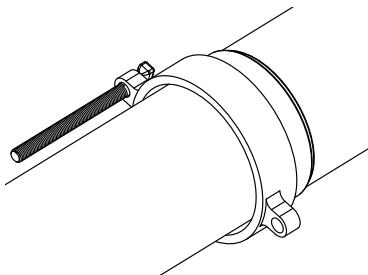


4. Tighten nuts against MJ gland to AWWA standards (4"-12" 75-90 ft-lbs). Snug retaining nuts behind restrainer ears. **Do not over-tighten retaining nuts.**

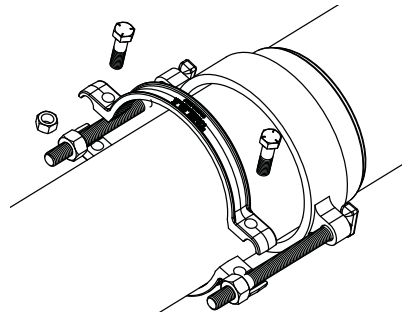
**SEE NOTES BELOW**

## ASSEMBLY INSTRUCTIONS FOR SERIES 1300-P WITH PUSH-ON/EAR-LUG FITTING

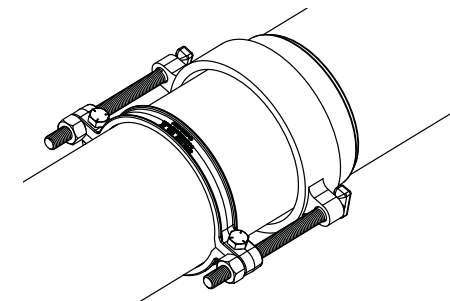
Standard restraint practice for PVC pipe per ASTM D3034 to push-on fittings using ear-lug design.



1. Insert pipe into the push-on fitting bell. Insert one of the extra long T-Bolts (provided with SERIES 1300-P) through one of the flange holes, mark a line on the pipe approximately 1" shorter than the bolt length.



2. Assemble SERIES 1300-P clamping ring onto the pipe even with the line. (Make sure the restrainer ears align with the fitting lugs as shown.) Tighten bolts evenly to the recommended torque of 100 ft-lbs. A torque wrench is required to ensure proper torque.



3. Snug retaining nuts. **Do not over-tighten retaining nuts.**

**SEE NOTES BELOW**

### Notes:

Use all rods/T-Bolts provided for best results. The safety factor is derated on joints that do not use all of the 1300 T-Bolts/rods provided. Reduction in water pressure will increase the safety factor.



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