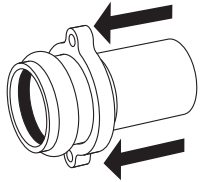


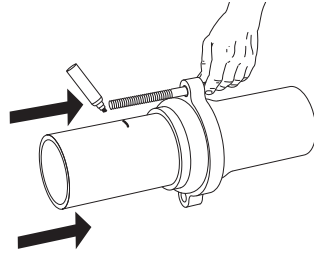
## ASSEMBLY INSTRUCTIONS for 2" - 12" SERIES 1350

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

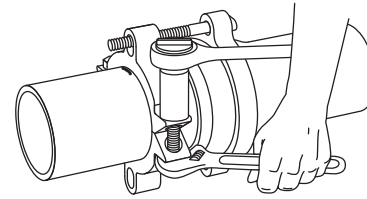
Standard restraint practice for new installations of PVC C900 and Class pipe bell joints



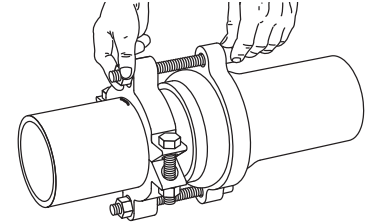
1. Slide bell ring over pipe and onto bell. Make sure beveled side of ring faces the pipe bell.



2. Assemble push-on joint using standard procedure. Insert one of the extra long T-Bolts (provided) through one of the bell ring holes. Mark a line on the pipe approximately 1 inch shorter than the bolt length.



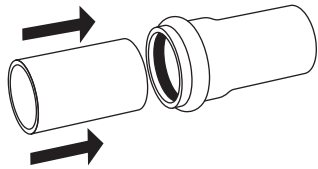
3. Assemble Series 1300 serrated clamping ring onto pipe and align the restraint and backup ring ears. Evenly tighten clamping bolts and nuts to at least the minimum recommended torque (see table). A torque wrench is required to ensure proper torque.



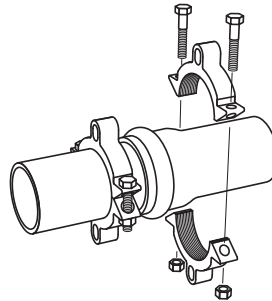
4. Insert all provided T-Bolts and connecting rods. Snug nuts behind restraint ears as shown above. **Do not over-tighten retaining nuts.**  
**SEE NOTES BELOW**

## ASSEMBLY INSTRUCTIONS for 2" - 12" SERIES 1390

Standard restraint practice for bell and spigot joints of PVC\* or Ductile Iron\* Pipe. (New or existing installations)

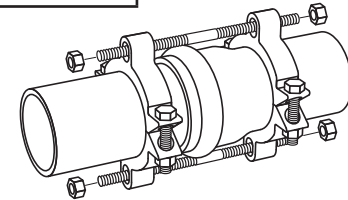


1. Assemble spigot pipe end to bell using standard procedure.



2. Assemble Series 1390 clamping rings onto spigot pipe and just behind bell end as shown (use restraining rods as a guide to position and align restrainers) and tighten bolts and nuts evenly to at least the minimum recommended torque (see table). A torque wrench is required to ensure proper torque.

Minimum Recommended Clamping Bolt Torque	
2" through 6"	100 Ft. Lbs.
8"	150 Ft. Lbs.
10" and 12"	200 Ft. Lbs.



3. Insert all provided connecting rods and nuts as shown and tighten nuts behind restrainers. **Do not over-tighten retaining nuts.**  
**SEE NOTES BELOW**

### Notes:

\* Contact Ford Meter Box for installation and water pressure ratings on alternate pipeline materials. 4"-12" units sized to fit C900 PVC are also suitable for most ductile iron pipe applications. The restraint clamping pads will not touch when installed on ductile iron pipe.

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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