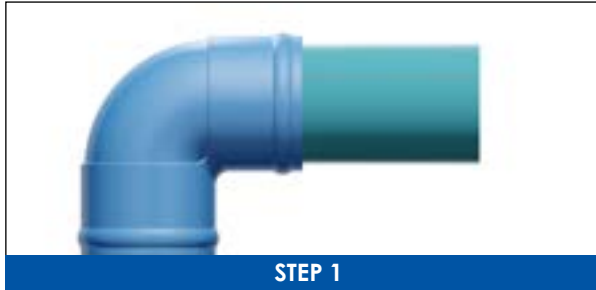




# Pipe Restrainers series 1200

1200C Restrainers for PVC Pipe and PVC Pressure Fittings w/Ductile Iron Pipe OD  
Sizes 4" - 8"

## 4"- 8" SERIES 1200 INSTALLATION INSTRUCTIONS



STEP 1

Insert the pipe into fitting bell per fitting manufacturer's instructions.



STEP 2

Assemble harness behind the bell of fitting using supplied clamping bolts and nuts. Evenly tighten to recommended torque.



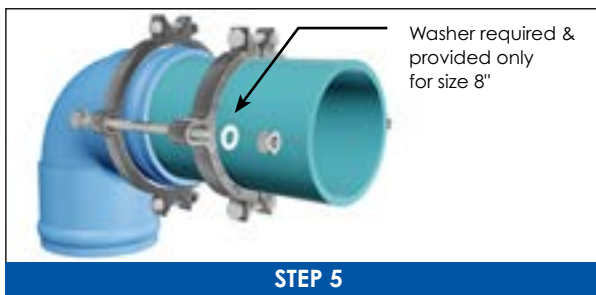
STEP 3

Using one of the T-bolts / rods (provided) mark a reference line such that the T-bolts / rod end extends past the nut by approximately 1/2".



STEP 4

Tighten serrated restraints clamp bolts evenly to recommended torque making sure the gap between bolt pads on both sides remain even.



STEP 5

Insert the T-bolts/rods (provided) through harness and restraints as shown. Place a washer (Provided and required only for size 8") on each rod behind the serrated restraints ears. Snug tighten the nuts so that the spigot end is secured into the bell end. **Caution: Do not over - tighten restraining nuts. Turn nut to hand tight plus half turn.**

CLAMPING BOLTS RECOMMENDED TORQUE	
PIPE SIZE (IN)	MINIMUM TORQUE (FT-LBS)
4"-8"	90-110

STAR® PIPE PRODUCTS