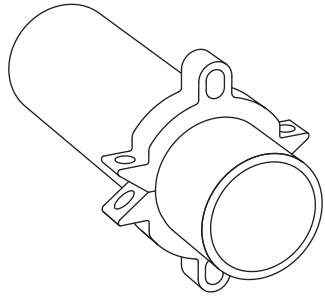


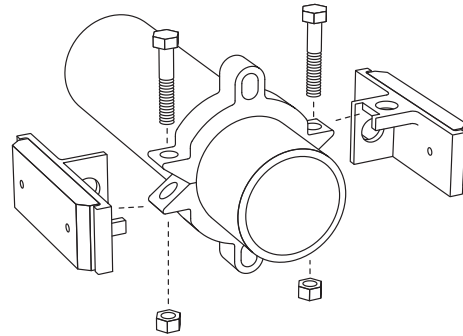
4" - 8" / SERIES UFRCS1300

ASSEMBLY INSTRUCTIONS FOR RESTRAINED CASING SPACER / SUPPORT OF PIPE BARREL

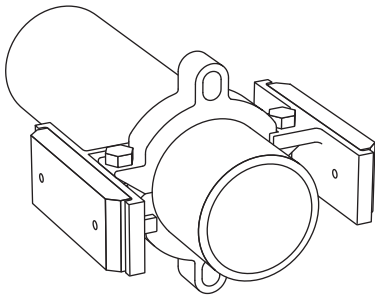
Refer to the Ford website (<http://www.fordmeterbox.com>) for additional and most recent installation instructions and product information.



1. Remove standard clamping pad bolts from restraint ring and discard. Place the UFR1300 restraint ring on the pipe barrel. Locate the ring between the pipe bell joints (recommended every ten feet along pipeline).

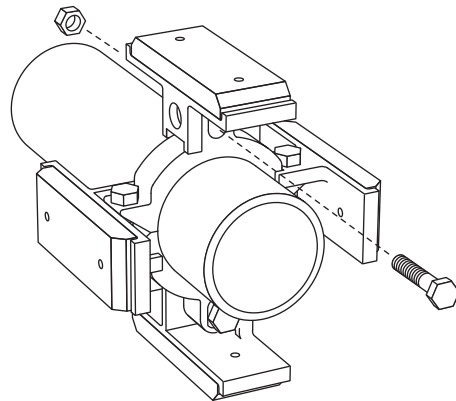


2. Assemble restraint ring with the runners as shown above. Use the longer clamping bolts provided in the kit.



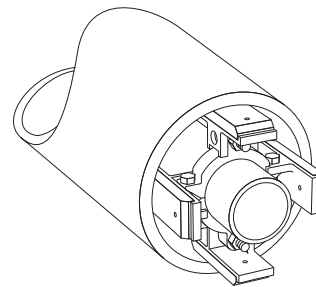
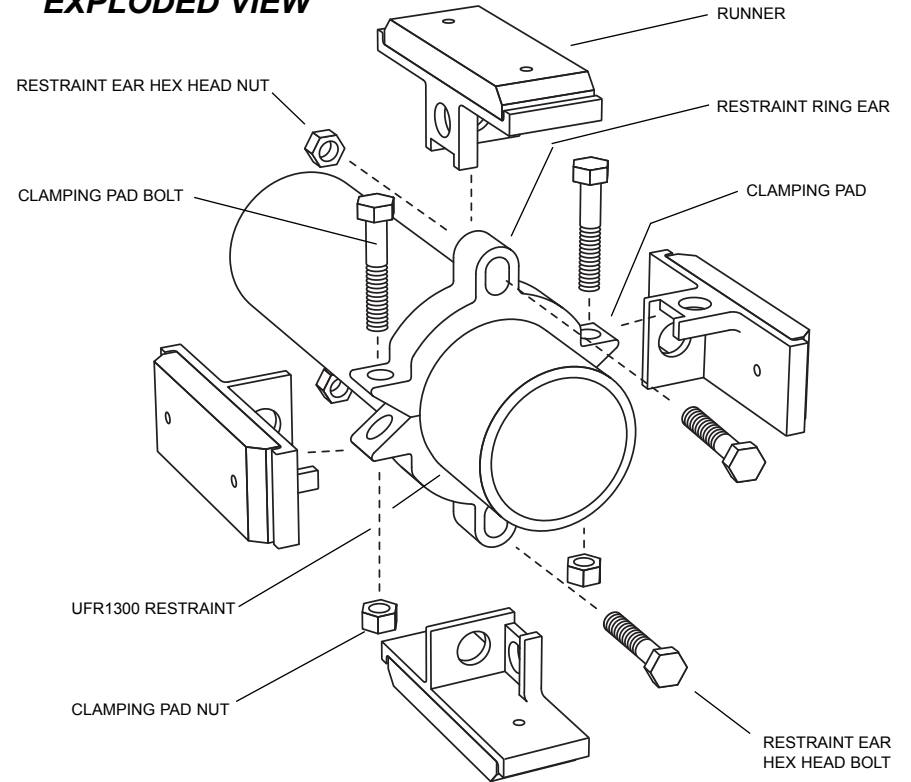
3. With the runners on the restraint ring ears, tighten nuts evenly to recommended torque shown below. Assembled restraint ring with the runners should appear as shown above.

Minimum Recommended Clamping Pad Torque	
4" & 6"	100 ft-lb
8"	150 ft-lb



4. Install the remaining restraint ring runners. The runner has cast guides designed to match with the ear of the restraint ring. Insert hex head bolt and tighten nut as shown.

EXPLODED VIEW



ASSEMBLED VIEW

PARTS LIST

- 1 - UFR1300 RESTRAINT
- 2 - RESTRAINT EAR HEX BOLTS
- 2 - RESTRAINT EAR HEX HEAD NUTS
- 4 - RUNNERS

*** NOTE:** Restraint rings are shipped with standard bolts attaching the two halves together. These should be removed and replaced with longer clamping bolts provided in the kit. Re-use the nuts from the standard bolts that were removed.

