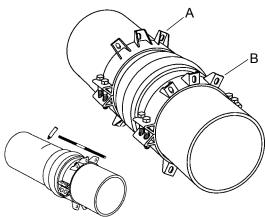
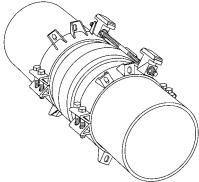
14" - 24" / SERIES UFRCS1390

ASSEMBLY INSTRUCTIONS FOR RESTRAINED CASING SPACER / SUPPORT OF PIPE BELL JOINT

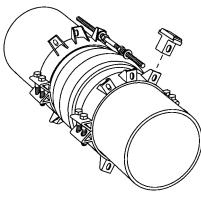
Refer to the Ford website (http://www.fordmeterbox.com) for additional and most recent installation instructions and product information.



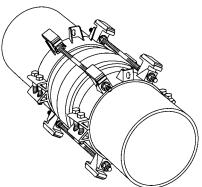
1. Using one of the threaded rods and runners as a guide, position the two UFR1300 restraint rings and install them on the pipe, one behind the bell and one on the spigot. Make sure restraint ring ears A & B are properly aligned. Tighten the clamping bolts in an alternating manner (keep gap between restrainer halves even on both sides) to the recommended torque shown on restrainer. Assembly of the restrainer halves can be done before making up the pipe joint.



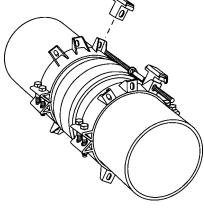
4. To finish the threaded rod / runner assembly, tighten the nuts against the restrainer ear and runner block. Do not over-tighten retaining nuts on the threaded rods.



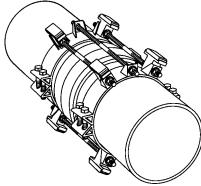
Connect the restrainers with threaded rods. Thread a nut (followed by a washer) from each end of the rod to the rod shank. Assemble the runner on the restraint ring ear as the rod is passed through the hole. Install a washer and nut behind the restrainer ear and against the inside of the runner block. See insert below.



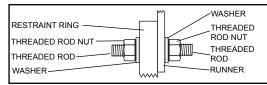
5. Install the second set of runners. Repeat steps #2, #3 and #4. Do not over-tighten retaining nuts on the threaded rods.



3. To assemble the second runner, place the runner on the restraint ring ear and slide the rod through the slots in the runner and the restraint ring ear.



6. Complete the installation by placing the remaining threaded rods in place through the restraint ring ears. Note: Threaded rods without runners do not have inside nuts. Do not over-tighten retaining nuts on the threaded rods.



NOTE: If carrier pipe is "pushed" into casing, install an additional nut on the inside surface of the rod runners. This prevents over belling of the pipe.

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EXPLODED VIEW THREADED ROD NUTS THREADED ROD WASHER THREADED ROD RESTRAINT RING EAR UFR1300 RESTRAINT RING -CLAMPING RING PAD ASSEMBLED VIEW **PARTS LIST** 2 - UFR1300 RESTRAINTS 8 - RUNNERS 6 - THREADED RODS 20 - THREADED ROD NUTS 16 - THREADED ROD WASHERS