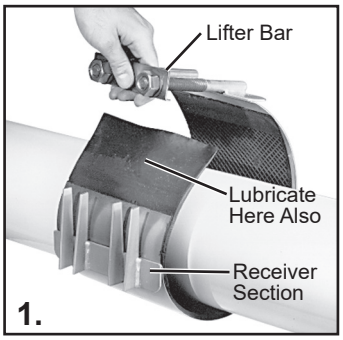
INSTALLATION PROCEDURE
FORD ALL STAINLESS STEEL REPAIR CLAMPS
Styles FS1, FS2, and LARGER

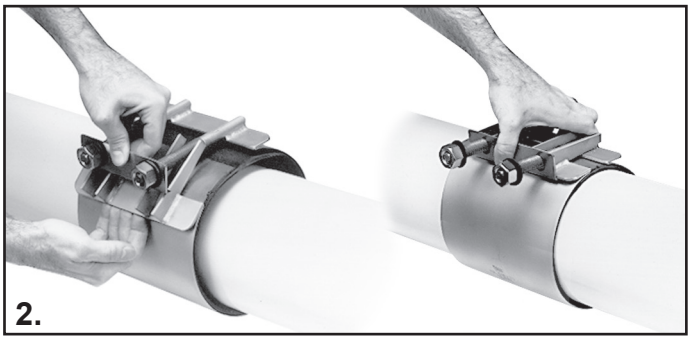
CHECK THE DIAMETER OF THE PIPE TO MAKE CERTAIN YOU ARE USING THE CORRECT SIZE CLAMP

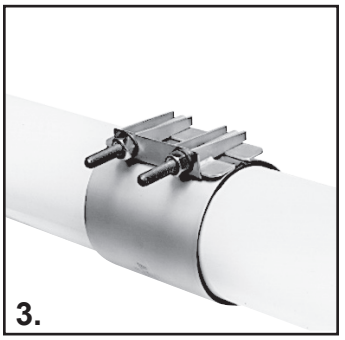
Refer to the FMB website (http://www.fordmeterbox.com) for additional and most recent instructions and product information.

PREPARATIONS AND PRECAUTIONS:

1. Scrape the pipe to remove as much dirt and corrosion as possible so the surface is smooth.
2. Make certain the gasket is free of foreign matter and that nothing becomes lodged between the gasket and the pipe. Lubricate the pipe and/or gasket (including both sides of tapered ends) with soapy water or any other acceptable lubricant to achieve maximum results. Note: Give extra attention to the lubrication of AC pipe due to its rough and absorbent nature.
3. Use proper tools, avoid loose fitting wrenches and wrenches too short to achieve the proper torque of the nuts. Use of a torque wrench is recommended for best results and required to ensure proper torque. Excessive torque can compromise clamp components.
4. Repair clamps are not designed for pipe restraint. Make sure proper restraint is applied when required.
5. Repair clamps are designed to span gaps between pipe ends with only a slight/minimal separation, deflection or misalignment. For best results, use a coupling for larger separation, deflection or misalignment between pipe ends.
6. Although the threads are coated to prevent galling between the stud and the nut, keep the threads free of foreign matter to facilitate tightening.
7. Tighten all nuts (and all sections of multi-section clamps) evenly with incremental settings up to the recommended torque.
8. ALWAYS RECHECK TORQUE AND PRESSURE TEST FOR LEAKS BEFORE BACKFILLING.
9. Backfill and compact carefully around the clamp according to the pipe manufacturer's instructions.







See Preparations and Precautions above before installing.

Step 1.

Back off the nuts to the ends of the studs, but do not remove them. Separate the clamp and wrap it around the pipe by holding the lifter bar and studs above the pipe and sliding the receiver section under the pipe.

Step 2.

Bring the lifter bar and receiver section together at a convenient position on top of the pipe. Check that the gasket and the armor are lying smooth and flat against the pipe. Slide the lifter bar up the profile of the receiver lugs, hook it into place and hand tighten the nuts.

When repairing a broken water main under pressure, perform Steps 1 and 2 beside the pipe break and slide over the break after the lifter bar as been safely hooked into place and the nuts are hand tight.

Step 3.

Tighten all nuts (and all sections of multi-section clamps) evenly with incremental torque settings to approximately 50 ft. lbs. for 1/2" bolts and 75 ft. lbs. for 5/8" bolts. Excessive torque can compromise clamp components.

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