

# INSTALLATION PROCEDURE

## FORD LOW PRESSURE ALL STAINLESS STEEL REPAIR CLAMPS

### Style FSLP1

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

#### PREPARATIONS:

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 with soapy water or any other acceptable lubricant to achieve maximum results.
3. Use proper tools, avoid loose fitting wrenches and wrenches too short to achieve the proper torque of the nuts.
4. Although the threads are coated to prevent galling between the bolt and the nut, keep the threads free of foreign matter to facilitate tightening.
5. **ALWAYS RECHECK TORQUE AND PRESSURE TEST FOR LEAKS BEFORE BACKFILLING.**
6. Backfill and compact carefully around the clamp according to the pipe manufacturer's instructions.

#### Step 1.

Back off the nuts to the ends of the bolts. Separate the clamp and wrap it around the pipe by holding the lifter bar and bolts 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 and snap it into place. (Note: When installing some FSLP clamps on pipes at the high end of the range, it may be necessary to completely remove the nuts and lifter bar to begin installation. After the bolts are in position, replace all components.)

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 snapped into place.

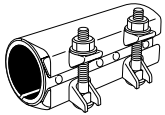
#### Step 3.

Tighten all nuts evenly to torque indicated in the table on the other side of this instruction sheet.

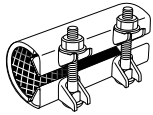


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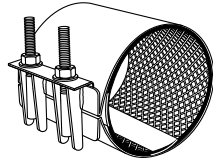
<b>FSLP1 TORQUE VALUES (FT. LBS.)</b>			
<b>NOMINAL PIPE SIZE</b>	<b>CLAMP WIDTH</b>		
	<b>7.5"</b>	<b>12.5"</b>	<b>15" or 20"</b>
<b>4"</b>	25	40	25
<b>6"</b>	35	55	35
<b>8"</b>	40	60	45
<b>10"</b>	40	60	50
<b>12"</b>	40	65	50



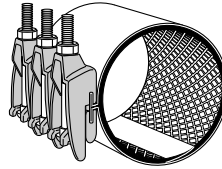
Wrap Clamp



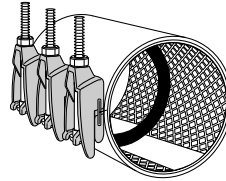
Snap Clamp



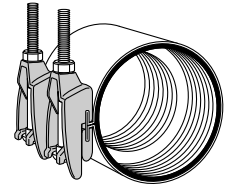
FS1



F1



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