## **INSTALLATION INSTRUCTION 0001-0842-999**







## Style 93, 96 and 126 Steel Split Repair Sleeve

- Clean dirt and scale from the pipe, especially where the end gaskets fit around the pipe. A clean metallic surface under the gasket will help to insure a tight repair.
- Remove nuts from large side-bolts and separate sleeve halves. DO NOT remove capscrews or follower rings. All gaskets are in place and do not need trimming or fitting.
- Remove vent plug from sleeve to relieve pressure which may build up during installation. A valve with a nipple screwed into the vent is sometimes used to take the contents of the line above the ground level and/or to facilitate closing off the vent after installation if the internal pressure is high.
- 4. Lubricate gaskets and pipe O.D. by applying soapy water (anti-freeze should be added in freezing weather).
- 5. Place the sleeve halves into position around the pipe in the area to be repaired. Make sure match marks on both sleeve halves are aligned. Insert and tighten side-bolts one-by-one, a few pulls of the wrench at a time, to get uniform tightness. See table below:

(Continued on back)

FASTENER Size (In.)	BOLT Torque
3/8 - 7/8"	200 Ft. Lb.
1- 1-3/8"	375 Ft. Lb.
1-1/2 & Larger	800 Ft. Lb.

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- 6. Tighten the capscrews (starting with top ones), applying only one or two turns to a capscrew at a time, proceeding from screw to screw around the pipe until uniform and final tightness is reached.
- 7. Apply thread sealant to plug, screw into vent and tighten (or on high pressure lines, close and plug valve if installed in step 3).

NOTE: If, when the sleeve is removed, and it is placed into storage for future use, the capscrews must be well loosened to relieve end gaskets. Spacers or shims must be placed between sleeve halves to prevent distortion of side gaskets during storage. Gaskets, side-bolts and/or capscrews should be replaced if not in new condition.

**AWARNING** 

and cause property

damage, serious injury

or death.



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