

## IMPORTANT Z-LOK INSTALLATION INSTRUCTIONS

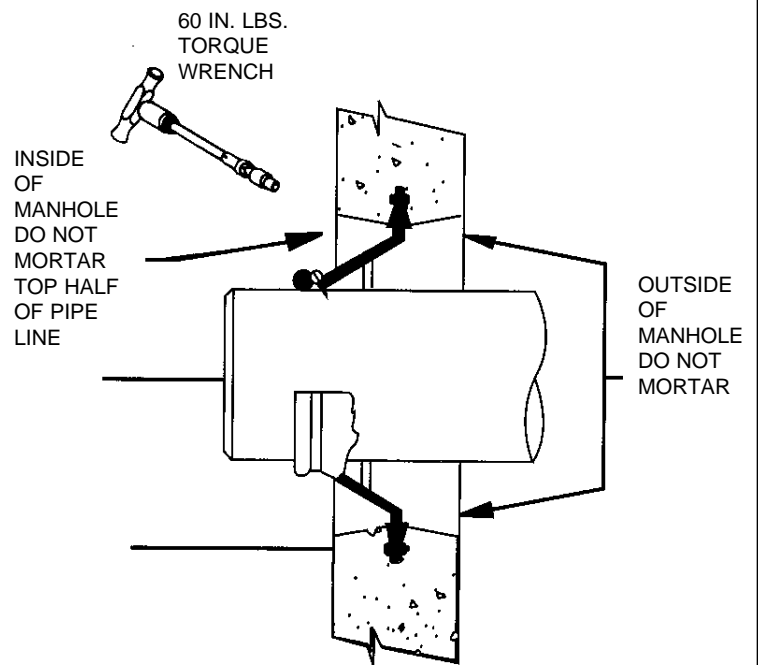
- STEP 1** Clean Z-LOK and all of pipe to be inserted in Z-LOK.
- STEP 2** If pipe is cut, care should be taken to allow no sharp edges. Bevel lead end of pipe.
- STEP 3** Center pipe and insert.
- STEP 4** After inserting pipe, it is important to fasten stainless steel band with torque to 60 in. lbs. directly behind inner rubber "O" ring. This should be done prior to any annular deflection or backfilling takes place. Pipe bedding on outside of manhole is critical as non-rigid pipe may ovate if not bedded properly.

### WARNING

To insure the Z-LOK connector remains a flexible, watertight joint, it is our strong recommendation that no mortar be placed between the pipe and the wall of the precast concrete unit. The use of mortar in this area would eliminate the flexibility for which the connector was designed, and cause problems of shear.

### CAUTION

When installing pipe stubs for future pipeline, installation of all stubs should be properly restrained to prevent any movement.



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