

TYPE 274

BELL JOINT LEAK CLAMP

14" SIZES

INSTALLATION INSTRUCTIONS

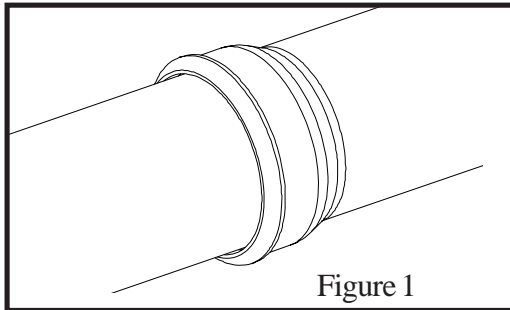


Figure 1

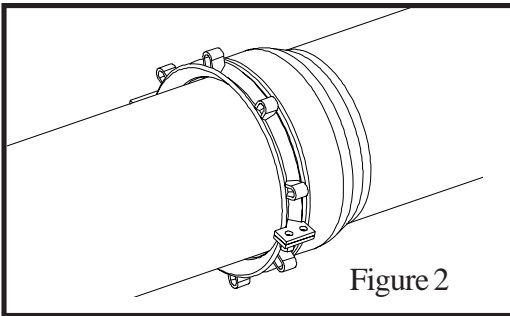


Figure 2

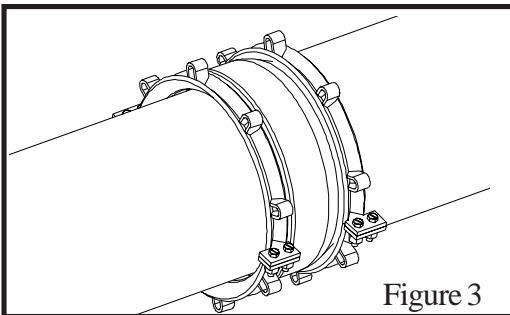


Figure 3

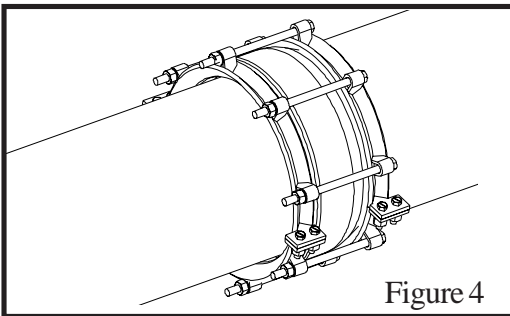


Figure 4

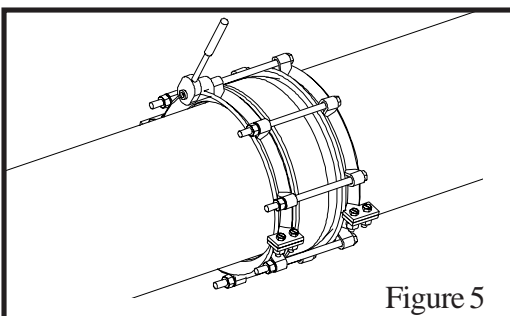
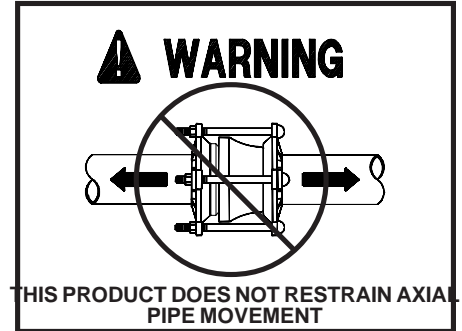


Figure 5

This clamp is for use on all types of Cast Iron Bell and Spigot Pipe Joints, either Rubber Push-on or Caulked Type, Class A through D.



- Clean pipe joint thoroughly on back of bell, on bell face and on spigot where gasket will seat. Dirt, loose rust and scale must be removed from gasket seating area.
- Wrap gasket around pipe with beveled side facing away from bell face. (See Figure 1)
- Carefully trim any extra gasket length with a sharp knife, being sure to maintain the bias cut angle. The gasket can be held in place by stapling the two ends together using a common office stapler.
- Assemble two flange halves on each side of the bell with the beveled gasket-sealing surfaces facing the bell. Connect flange halves by installing cap screws in the side flanges. Tighten screws. (See Figures 2&3)
- Install bolts and nuts in loops, hand tighten. Be sure that all components are in alignment. Nuts should be located on spigot end. (See Figure 4)
- Wrench tighten uniformly and progressively to approximately 60 - 70 foot lbs. torque. (See Figure 5)

Check for leakage and recheck bolts for proper torque, prior to backfilling.

Installation should be checked for leakage before backfilling.

