



# Installation Instructions for Fernco Large Diameter Couplings

## **Assembling Pipe of Equal Size (Diameter)**

1. If cutting the pipe to remove a broken section take care to cut as straight as possible and remove any sharp edges
2. Clean the pipe sections, they should be free from any dirt or debris
3. Slide the clamp assemblies over the end of the pipe
4. Slide the flexible coupling over the end of the same pipe section exposing the pipe end
5. Place the other pipe section into position and properly align
6. Slide the coupling onto the newly inserted pipe so there is an even amount of the coupling on each of the two pipe sections
7. Apply the clamps and tighten:
  - Keep the tightening mechanisms free of dirt and debris
  - Tighten Standard 300 series clamps to 60"lbs torque
  - Tighten T-Bolt clamps to 150"lbs torque
10. If using a shear ring follow these guidelines:
  - Disengage the clamps and wrap the shear ring around the coupling
  - Position the shear ring in the center of the coupling
  - Do Not Over Tighten Clamps, distortion of the shear ring or coupling is not necessary to provide adequate shear resistance
11. Test prior to backfilling

## **Assembling Pipe of Differing Size (Diameter)**

1. Follow instructions 1 thru 3 above
2. Slide the Fernco reducer bushing onto the smaller pipe section, sliding it far enough to allow room for the entire coupling. (the lip of the bushing first)
3. Follow instructions 4 thru 11 above that apply

Contractors should consult local code authorities for proper bedding of pipe sections and backfilling.

