



**INSTALLATION INSTRUCTIONS FOR:
REPAIR CLAMP - MODEL CR1**

1. Check pipe diameter to insure that correct clamp is being installed.
2. Thoroughly clean the pipe so that the surface is smooth and free of dirt, corrosion or other debris.
3. If conditions permit, place a reference mark on the pipe a measured distance from the center of the break or damaged area.
4. Loosen nuts so that they are flush with the top of studs and place the clamp around the pipe centered over the break or damaged area with the gasket flap at the top.
5. Tuck the gasket flap in place and mesh the lug fingers by pulling the keeper bar upward and snap the lip over the finger weldment base.
***NOTE:** The clamp may be assembled beside the break or damaged area and slid into position if the pipe surface is wet or has been lubricated.*
6. Tighten the center most nuts finger tight and rotate the clamp in the direction of the threaded end of the studs to assure smoothing out wrinkles of the tapered gasket ends.
7. Position the nuts for convenient tightening. Measure from the reference mark to the center of the clamp to insure that clamp is properly positioned over the break or damaged area.
8. Tighten the nuts working from the center outward. Completely tightening the center nut will usually stop or retard the leakage to simplify completion of the installation.
9. Torque nuts sufficiently to stop the leakage. Recheck nut tightness torque as evenly as possible.

TORQUE REQUIREMENTS (60 FT. LBS)