



## REPAIR CLAMPS INSTALLATION INSTRUCTIONS



REPAIR CLAMPS ARE NOT COUPLINGS. CLAMPS DO NOT PROVIDE PIPE RETENTION OR PIPE SUPPORT

1. CHECK FOR CORRECT CLAMP SIZE AND PIPE DIAMETER
2. CLEAN THE PIPE. REMOVE DIRT AND CORROSION SO THE PIPE SURFACE IS SMOOTH
3. LUBRICATE THE GASKET WITH A SOAPY WATER SOLUTION. DO NOT USE PETROLEUM LUBRICANTS
4. LOOSEN THE NUTS TO THE END OF THE BOLT (DO NOT REMOVE) AND PLACE CLAMP AROUND PIPE CENTERED OVER DAMAGED AREA
5. EVENLY TIGHTEN ALL NUTS STARTING FROM THE CENTER OUTWARD. FOR MULTI SECTION CLAMPS TIGHTEN ALL NUTS ON ALL SECTIONS MAINTAINING EVEN GAPS BETWEEN PANELS

TORQUE 50 TO 60 FOOT POUNDS

6. ALLOW MINIMUM 10 MINUTES FOR COMPRESSION SET OF THE GASKET AND RECHECK TIGHTNESS. RE-TORQUE AS NECESSARY
7. PRESSURE TEST BEFORE BACKFILLING

