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## INSTALLATION PROCEDURE

### EMERGENCY CLAMPS:

The Skinner Emergency Clamps are designed for use on Steel, Ductile and Cast Iron pipes to repair pit holes, splits, and corrosion leaks. This clamp can be used on pipes for Gas, Water, Oil, or Ammonia. Sizes and pressure ratings are as follows:

Size	Bolt Torque	Max. Working Pressure
0.50"	10 ft/lb	600 psi
0.75"	10 ft/lb	600 psi
1.00"	18 ft/lb	600 psi
1.25"	18 ft/lb	600 psi
1.50"	18 ft/lb	600 psi
2.00"	40 ft/lb	600 psi
2.50"	40 ft/lb	600 psi

Size	Bolt Torque	Max. Working Pressure
3.00"	40 ft/lb	500 psi
3.50"	40 ft/lb	500 psi
4.00"	50 ft/lb	500 psi
5.00"	50 ft/lb	450 psi
6.00"	50 ft/lb	400 psi
8.00"	60 ft/lb	300 psi
10" & 12"	60 ft/lb	200 psi

### Installation Procedure:

Step #1	Thoroughly clean the damaged area with a wire brush. Remove all pipe scale, rust, and foreign material. This will help insure a "bubble tight" seal.
Step #2	Place the clamp around the pipe so that the leak is completely covered by the clamp gasket.
Step #3	Tighten the bolts evenly to the recommended torque shown above.
Step #4	Pressure test the complete installation for leaks.
Step #5	Check for leaks before leaving repair site.

**GASKET Material: Buna-N (Nitrile Rubber) rated at 250 F Max to -20 F Min Temp.**

<b>IMPORTANT: DO NOT EXCEED TEMPERATURE OR PRESSURE RATINGS!</b>
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