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INSTALLATION PROCEDURE

BAND CLAMPS:

The Skinner Band 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:

Model	Sizes	Widths	Bolt Torque	Max Working Pressure	Applications
BC-EC	0.75" – 1.50"	3" & 6"	25 ft/lb	100 psi	Small pin hole leaks
BC-EC	2.00" – 8.00"	3" & 6"	35 ft/lb	100 psi	Small pin hole leaks
BC-FC	0.75" – 1.50"	3" & 6"	25 ft/lb	100 psi	Full circle gasket
BC-FC	2.00"	3" & 6"	35 ft/lb	100 psi	Full circle gasket
BC-SB	2.00" – 12.00"	7.5" & 12.5"	55 ft/lb on 1/2" bolts	150 psi	All Stainless, single band.
BC-SB	2.00" – 12.00"	7.5" & 12.5"	95 ft/lb on 3/4" bolts	150 psi	All Stainless, single band.
BC-DB	4.00"– 8.00"	7.5" & 12.5"	55 ft/lb on 1/2" bolts	300 psi	All Stainless, double band.
BC-DB	10.00"–12.00"	10" & 12.5"	95 ft/lb on 3/4" bolts	300 psi	All Stainless, double band.

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	Back off the ends of the bolts, but do not remove them. Separate halves and fit around pipe.
Step #3	Center the gasket over the area of the leak. Make sure the gasket extends past the damaged area.
Step #4	Relocate the bolt heads securely into their receiving lugs.
Step #5	Tighten the bolts evenly to the recommended torque shown above.
Step #6	Pressure test the complete installation for leaks.
Step #7	Check for leaks before leaving repair site.

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

IMPORTANT: DO NOT EXCEED TEMPERATURE OR PRESSURE RATINGS!
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