



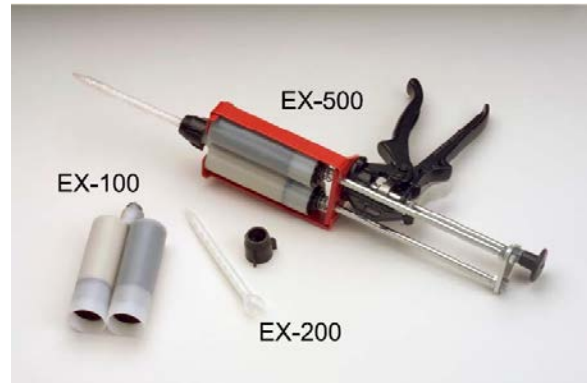
Advanced Piping Products (APP) CryoTek Pipe Shoe Installation Instructions

Installation Components

March, 2015

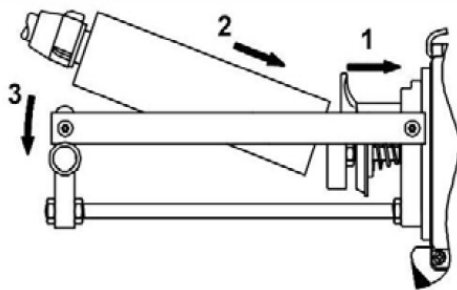
Epoxy Kit

1. **EX-100:** APP Standard Epoxy Cartridge 2 Part, 6 OZ.
2. **EX-200:** 2 Part Static Mixer
3. **EX-500:** APP Epoxy Applicator



Cartridge Loading

Two component applicators with cartridge



1. Ensure rods are fully retracted towards the barrel
2. Locate rear of cartridge over plungers and onto cartridge locators
3. Push back firmly until the front of the cartridge can be located in the frame assembly
4. Check that the cartridge is correctly located before operating the trigger
5. Expel some epoxy onto a piece of paper, to be discarded, until the mixture that is coming from the nozzle is gray in color

Banding Components

4. **BI-C206 :** 3/4" Stainless Steel Banding
5. **BI-C256:** 3/4" Banding Clips
6. **BI-C001:** BAND-IT Tool

Other Components

7. Quick Dry Cleaner



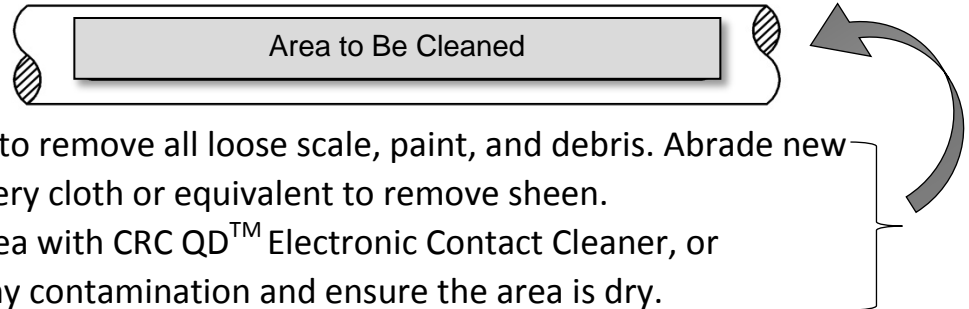
8. Emery Cloth





Installation Information

Pipe Preparation



- 1. Emery Cloth:** Clean pipe to remove all loose scale, paint, and debris. Abrade new painted surface with emery cloth or equivalent to remove sheen.
- 2. Solvent:** Solvent wipe area with CRC QD™ Electronic Contact Cleaner, or equivalent, to remove any contamination and ensure the area is dry.

CryoTek Pipe Shoe Cradle Preparation

- 3. Solvent:** Solvent wipe the inside cradle of the CryoTek Pipe Shoe.
- 4. Perimeter:** Apply a continuous bead of APP Epoxy to the perimeter of the CryoTek Pipe Shoe cradle.
- 5. Interior:** Apply a random shaped bead of APP Epoxy to the interior area of the CryoTek Pipe Shoe cradle.

Inside Cradle of
CryoTek Pipe Shoe



Banding

- 6.** Pull out the necessary length of banding (BI-C206) and cut it with the built-in cutter on the BAND-IT Tool (BI-C001).
- 7.** With the ears of the banding clip (BI-C256) pointed up, pull the banding through the banding clip.
- 8.** Bend the banding so at least 2 inches are bent under the clip and squeeze the banding and clip to prevent the banding from pulling out during tensioning.
- 9.** Insert the banding through the banding slots and wrap it around the pipe and through the clip bracket.
- 10.** Insert the banding in the open slot of the BAND-IT Tool and turn the handle of the tool until the band is fully tightened.
- 11.** Roll the nose of the tool over the buckle to set the lock and then pull the cutting handle to cut the band.
- 12.** Remove the tool and hammer down the ears of the clip.
- 13.** Repeat steps 6-12 for the other banding slots.