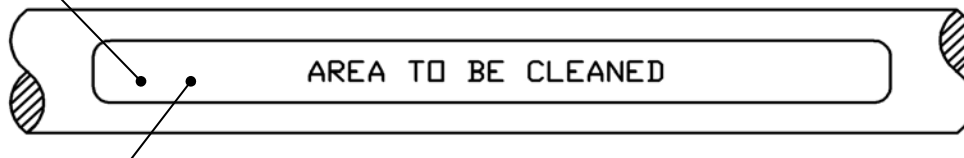




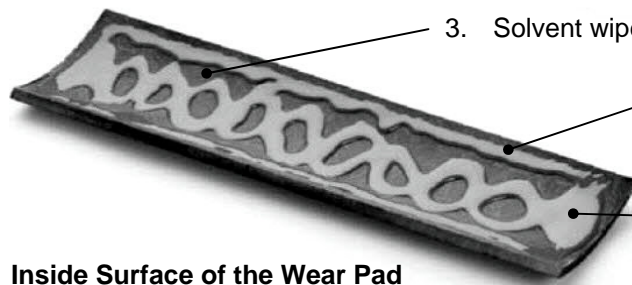
Pipe

1. Clean pipe to remove all loose scale, paint, & debris. Abrade new painted surface with Emery Cloth or equivalent to remove sheen.



2. Solvent wipe area with CRC QD™ Electronic Contact Cleaner, or equivalent, to remove any contamination and ensure the area is dry.

Wear Pad



Inside Surface of the Wear Pad

3. Solvent wipe inside area of Wear Pad.

4. Apply a continuous bead of Epoxy to the inside perimeter of the Wear Pad.

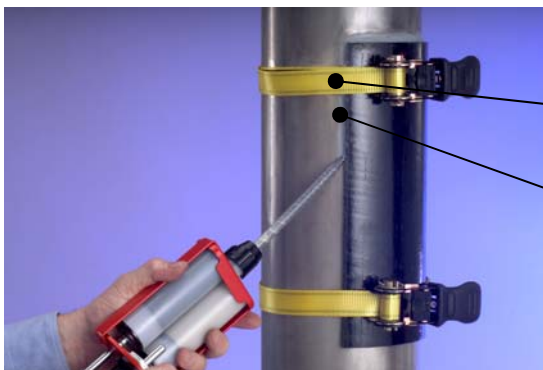
5. Apply a random-shaped bead of Epoxy to the interior area of the Wear Pad.

Install Wear Pad on Pipe



6. Firmly press the Wear Pad into place and slightly rotate to evenly spread the Epoxy

Apply Epoxy Seal and Restraining Device



7. Apply continuous pressure to the Wear Pad/Pipe Assembly by installing two (2) Electrical Tie Wraps on 4" or smaller diameter pipe.

Use two (2) Ratchet Straps on pipe larger than 4" as shown (See attached Ratchet Strap Data Sheet).

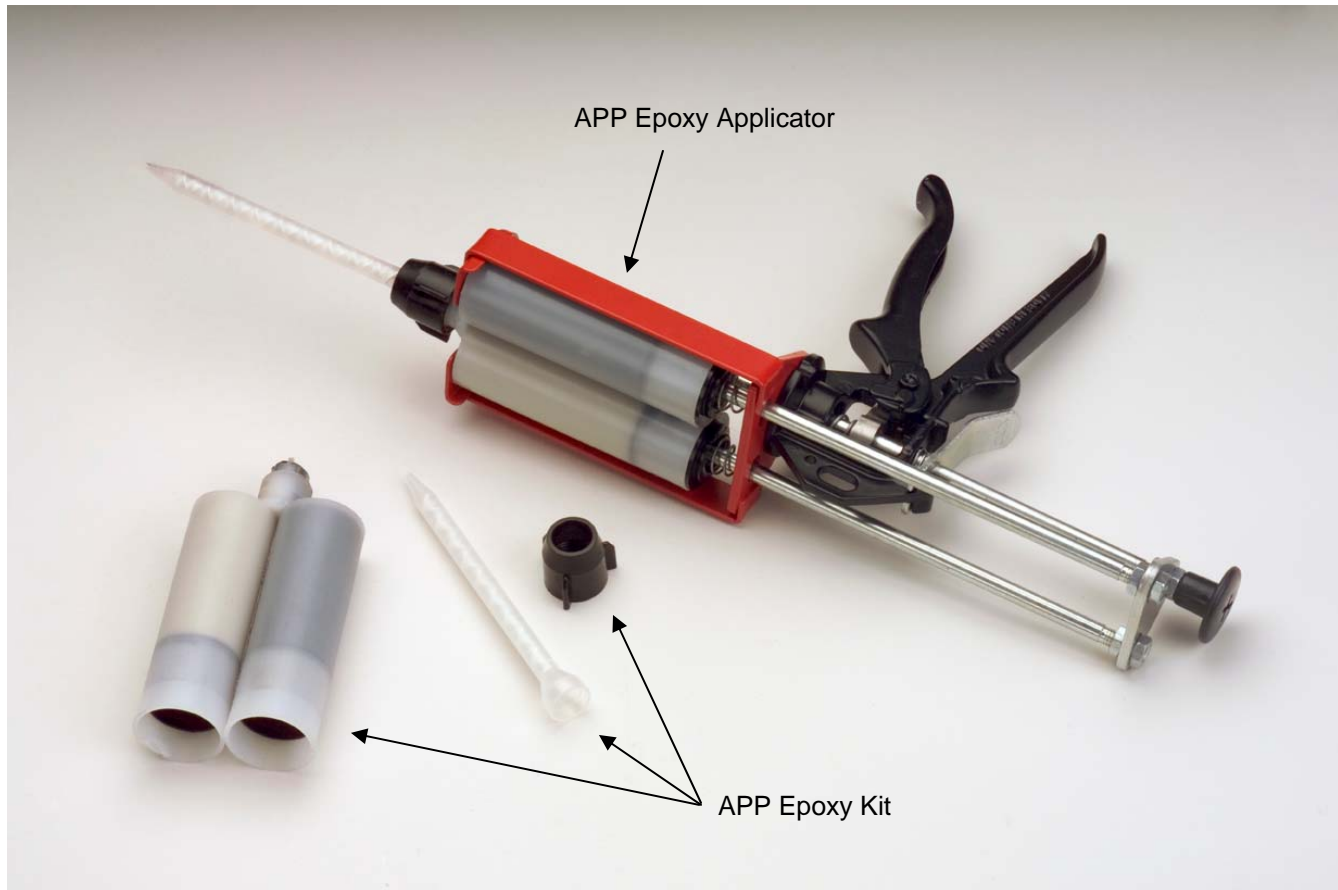
8. With the Wear Pad held in place, place an Epoxy Seal around the entire outer edge of the Wear Pad to ensure that no moisture can penetrate between the wear pad and pipe.

9. Allow 4 to 6 hours (depending on the ambient temperature) for the Epoxy to harden, and then remove the Tie Wraps or Strap.

Advanced Piping Products
10606 Hempstead Hwy. Suite 120
Houston, TX 77092-8041
Tel: (713) 956-2922; 800: (866) 814-9134
Fax: (713) 956-4090
Web: www.advancedpipingproducts.com

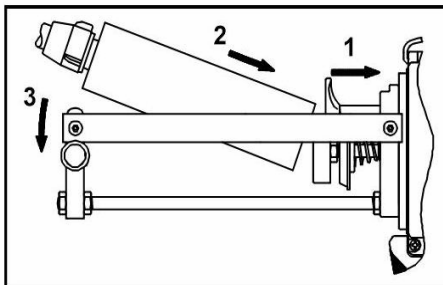
Installation Accessories

APP091906IA



CARTRIDGE LOADING

Two Component Applicators with cartridge locators



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 into 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.



The accessories shown here are required for proper wear pad installation.

The Epoxy, static mixing nozzle, and retaining nut are included in the purchase price of all wear pads, based on an order of \$75.00 or more.

The Epoxy application gun is sold separately.

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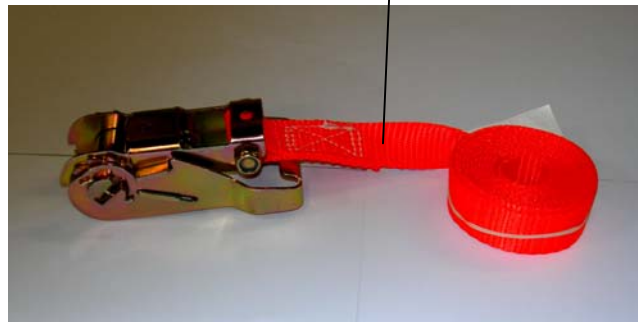
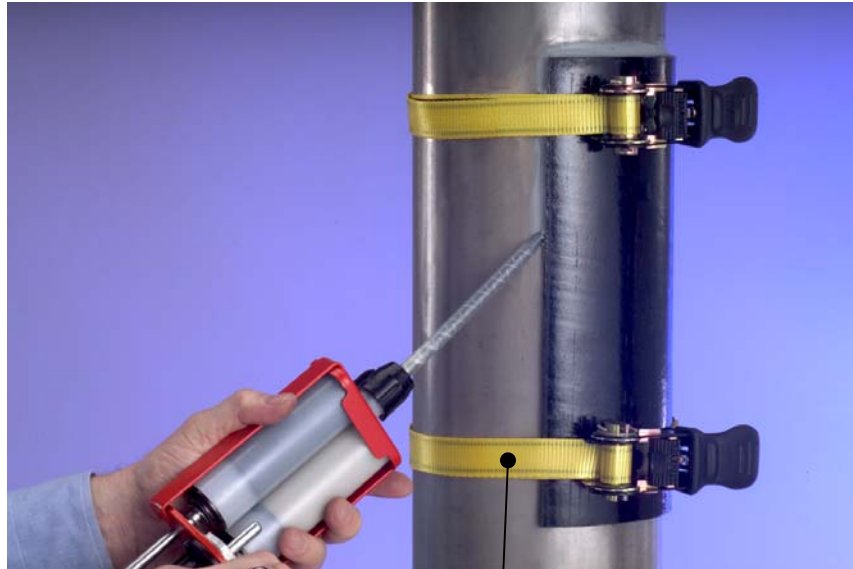
APP Ratchet Straps



APP091906RS



To Secure Wear Pads/Shoes to the Pipe until the Epoxy Hardens



P/N ASB-XX
1" Wide X (XXX") Long Ratchet Strap Assembly

Specification:

APP ASB-XX Ratchet Strap Assembly in sufficient length to wrap around the OD of the Wear Pad and Pipe. The Ratchet Strap is used to create at least three (3) Lbs of pressure between the Wear Pad and the Pipe until the Epoxy hardens. Generally two (2) Ratchet Straps are used per Wear Pad installation (one on each end of the Wear Pad as shown). The Ratchet Strap Assembly consists of a Ratchet complete with a 1" wide Nylon Endless Strap.

To order a proper length Ratchet Strap Assembly, determine the circumference of the Pipe and add 6" to 12" to this length depending on the pipe size.

Ratchet Strap P/N:

APP ASB-XX" Ratchet Strap (Replace the XX with the required length).