Preserver™ Dissipator Installation Manual

***NOTE: Installer is responsible for safety requirements and safety equipment as necessary for installation of the Preserver™***

NOTE: Figure above illustrates an installed Preserver™ Dissipator. Installer is recommended to read and understand installation instructions prior to installation, and contact Momentum with any questions. Dissipators installed incorrectly will void the warranty.
1. Install Mounting Brackets

A. Determine the bracket locations:
   1. Free of obstructions (pipe grout, doghouse, lift holes, etc.)
   2. Place brackets an equal distance from the pipe (typically 7.5”± from inside).

B. Center brackets vertically with pipe, plumb, & mark slots.

C. Drill anchor holes:
   1. One anchor per pair of slots
   2. 2" from any edge (joint, doghouse, lift holes, etc.)
   3. 3" hole depth (1.5" min.)

D. Clean the holes out of any dust and debris, put the bracket back into position, and install anchors:
   1. Place anchor assemblies into the holes and unscrew the nuts until they are flush with the ends of the anchors.
   2. Tap each anchor into the holes, leaving a minimum of 1" of thread exposed.

E. Tighten anchors:
   1. Adjust the bracket up or down as necessary to center vertically with pipe.
   2. Check that brackets are level with one another.
   3. Tighten the bolts to 25 ft-lbs of torque, or 3-5 turns past the hand tight position.

NOTE: If an anchor installation is inadequate, it must be replaced or an additional anchor must be installed in adjacent slot.
2. InstallPreserver™ Dissipator

NOTE: The dissipator will be mounted to the brackets using the stainless steel self-tapping screws and a 3/8" hex driver bit. Secure the driver bit into your drill and set the drill’s variable clutch to a low torque setting to prevent stripping.

A. Connect top and bottom of the dissipator to both brackets:
   1. Place the dissipator on the pipe-side of the bracket
   2. Connect dissipator to bracket using one screw at the top and bottom of smaller dissipators, or two screws for larger dissipators.

B. Determine the amount of material to remove:
   1. Measure the distance from the end of the pipe to the end of the dissipator.
   2. From that measurement, subtract the greater of:
      a. 18"
      b. Half the pipe diameter
   3. If that value is 3" or greater, mark the distance on the dissipator from the wall, and draw a vertical cut line.
   4. Check that the cut line is no closer to a dissipator opening than 3". Move cut line if necessary.
   5. Repeat at other bracket.

C. Cut dissipator:
   1. If determined necessary in the previous step, make a straight cut along one cut line using a saw with a wood or metal blade (e.g. circular, reciprocating, jig).
   2. Remove scrap from bracket and retain screws.

D. Attach dissipator to bracket with screws.
E. Repeat C & D at other bracket.
Installation of your Preserver™ is now complete!

Please don’t hesitate to contact us should you have questions regarding installation of the Preserver™.