

INSTALLATION INSTRUCTION 0001-0587-999

Style 75 PermaClamp

TYPE 1:

1. Clean pipe surface around leak removing oil, dirt, loose scale, and rust – gasket should seat on bare metal. Remove the straps and reassemble clamp around pipe. Leave the clamp loose enough to slide easily along the pipe.
2. Lubricate the pipe by applying soapy water where the gasket is to seat (anti-freeze should be added in freezing weather).
3. Center clamp over the leak. Arrows on the clamp body mark the center of the gasket for positioning along the pipe. The center setscrew can be used for proper poitioning the clamp around the pipe. (Light chalk lines extending outward from the center of the leak will assist in centering the clamp).
4. Tighten the strap nuts to draw the clamp down tight to the pipe surface. It is important that the strap nuts should be given final tightness at this time. (It may be necessary to back off the gasket setscrews so the clamp will draw down to the pipe at all points).
5. Tighten the setscrews evenly in increments of one-half turn to increase gasket loading pressure. The setscrews should be tightened until the pressure on the gasket tends to raise the clamp slightly off the pipe.

TYPE 2:

1. Clean pipe surface around leak removing oil, dirt, loose scale, and rust – gasket should seat on bare metal. Remove the side bolts, reassemble the clamp halves around the pipe. All other parts of the clamp are factory-assembled and ready for installation. Leave the clamp loose enough to slide easily along the pipe.
2. Lubricate the pipe by applying soapy water where the gasket is to seat (anti-freeze should be added in freezing weather).
3. Center the clamp over the leak. A groove is provided in the body to go over a circumferential weld and can be used for positioning lengthwise along the pipe. The center setscrew should be used to center the clamp around the pipe. (Light chalk lines extending outward from the center of the leak will assist in centering the clamp).
4. Draw the clamp down to the pipe by tightening the side bolts. It is important that these should be tightened as much as possible at this step.
5. Tighten the setscrews evenly in increments of one-half turn to increase gasket loading pressure. The setscrews should be tightened until the pressure on the gasket tends to raise the clamp slightly off the pipe.



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