

July 26, 2007

MIFAB NO HUB COUPLINGS INSTALLATION INSTRUCTIONS

MI-HUB Installation Instructions:

The following installation instructions provide guidelines for joining MIFAB's MI-HUB Series of shielded no hub couplings to no hub pipe and fittings in accordance with standard industry practice.

Note that each City, State or Region may have governing codes, engineering requirements and local practices of the plumbing trade that must be followed.

A correctly calibrated torque wrench set at 60-inch pounds should always be used when installing MIFAB's no hub couplings. If power tools are used, they should be calibrated to torque only to 60-inch pounds.

- 1) Ensure that the pipe ends are cut square.
- 2) Place the neoprene gasket onto the end of one piece of pipe / fitting and the stainless steel clamp assembly over the other piece of pipe / fitting to be joined.
- 3) Place the second piece of pipe end into gasket, firmly placing both ends against the rib or shoulder in the center of the gasket.
- 4) Ensure that the pipe / fittings to be joined are aligned, then slide the loose coupling over the gasket so that the gasket is completely covered.
- 5) For MIFAB's 2", 3" and 4" no hub couplings with two sealing bands, use a torque wrench to tighten the stainless steel screws alternately to 60 inch pounds torque.

MIFAB's 5", 6", 8", and 10" no hub couplings have four sealing bands. Tighten the bands to 60-inch pounds torque in the following sequence: Start on the side of the joint with the smaller diameter (see detail A) and torque as follows:

2,1 – 2,1 – 3,4 – 3,4 – 2,1 – 3,4

MIFAB's 12" no hub couplings have six sealing bands. Tighten the bands to 60-inch pounds torque in the following sequence: Start on the side of the joint with the smaller diameter (see detail B) and torque as follows:

3,2,1 – 3,2,1 – 4,5,6 – 4,5,6 – 3,2,1 – 4,5,6

