



Reliable Connections™

**H-17166
Insulated
MJ Fittings**

Installation Instructions

- Step 1** - Thoroughly clean the surface of the pipe on where the fitting is to be installed.
- Step 2** - Remove the Completion Cap, Set Screws and Completion Plug from the fitting. Install the End Gasket Set Screws one half turn past contact with End Follower, then install Pipe Gripping Set Screws. **NOTE:** On 3" size fitting, use the six long Set Screws on the **Insulated** End for the End Gasket Set Screws.
- Step 3** - Separate the top and bottom half of fitting **by running off the Side Bolt Nuts only. DO NOT** remove End Gaskets, End Gasket Followers, Side Bolts, Side Gaskets or Insulating Sleeves from fitting.
- CAUTION:** The use of gasket lubricant may reduce the insulating quality of the fitting. We **DO NOT** recommend use of a gasket lubricant.
- Step 4** - Place the two halves of fitting on pipe, locate fitting in desired position and tighten Side Bolts evenly by tightening each one a small amount at a time until each has been tightened to 900 in-lbs. torque (90 lbs. pull on 10" wrench).
- Step 5** - Tighten End Screws, starting at the top and work around the fitting, tightening each one a small amount at a time until each has been tightened to 200 in-lbs. torque (20 lbs. pull on a 10" wrench).
- Step 6** - Tighten Pipe Gripping Screws evenly a small amount at a time until each is tightened to 200 in-lbs. torque (20 lbs. pull on a 10" wrench) to hold fitting firmly in place.

(continued)

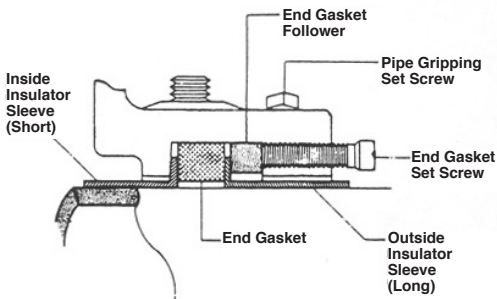
Installation Instructions (*continued*)

Step 7 - Attach Test Cap to fitting, and air test installed fitting for pressure tightness before proceeding with drilling operation.

CAUTION: Use of liquids for testing fitting for pressure tightness may destroy the insulating effectiveness of the fitting.

Step 8 - With fitting successfully installed, remove cap and proceed with drilling operation.

NOTE: You may use regular or thin wall cutters with the 4" and 6" fittings and for this reason we recommend the fittings and your records be marked to indicate the size cutter used. This information is necessary for future stop-offs.



Phone: (800) 798-3131

By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit www.muellergas.com.

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