Installation Instructions

Step 1 - Thoroughly clean the pipe on which the fitting is to be attached.

Step 2 - Remove Completion Cap. (For protection during shipment, the end screws and pipe gripping screws* are placed under Completion Cap of fittings 3” in size and larger.) Separate top and bottom halves of fitting by running off the side bolt nuts only. Do not remove end gaskets, end gasket followers, side bolts, or side gaskets.  
*The longest screws are pipe gripping screws.

Step 3 - Lubricate rubber gaskets with soap suds (add glycerin in freezing weather). Place the two halves of fitting on the pipe, locate the fitting in the desired position then tighten side bolts evenly by pulling up each one a small amount at a time until all are tightened to 900 in-lbs.

Step 4 - Insert and tighten end screws with a small wrench. Start at the top and work around the fitting tightening each one a little at a time until all are evenly tightened to 200 in-lbs.

Step 5 - Insert and tighten pipe gripping set screws to 200 in-lbs. to hold fitting firmly in place.

Step 6 - Remove Completion Plug. Bolt Completion Cap to fitting, being sure gasket is in good condition and in place. Remove test plug from Completion Cap and fit up for test pressure application.
Installation Instructions (continued)

Step 7 - Apply air pressure and test for leaks at all joints with soap suds (add glycerin in freezing weather) or bubble type leak detecting fluid.

Step 8 - Remove Completion Cap and replace test plug in Completion Cap.