

# Kleiss Gastool® Stainless Steel Saddle Fitting PVC Installation Instructions for 3" to 8" Fittings

**Notes:** [1] max operating pressure is 60 psi, [2] max test pressure is 90 psi,  
[3] these fittings are for PVC, always verify the pipe size (OD) is within the fitting range



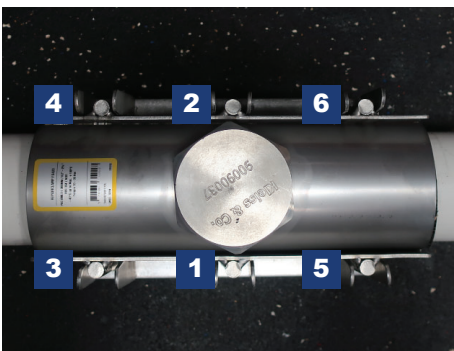
1. Mark the area where the fitting will be installed. Mark both sides and avoid any welded areas.



2. Clean pipe of any dirt, debris, or foreign material. Be sure to clean all the way around the pipe and extend the cleaned area slightly outside the size of the fitting.



3. Install the lower and upper portions of the fitting onto the pipe. Use spreader plates and on each bolt make certain there is a washer and nut.



5. Follow the torque pattern detailed in the picture. Torque bolts gradually in passes.  
Pass 1 = 20 ft-lbs  
Pass 2 = 22 ft-lbs  
(Pressure test 60 psi after 5 minutes.)  
Pass 3 = 23 ft-lbs  
Pass 4 = 23 ft-lbs  
Pass 5 = 23 ft-lbs  
Pass 6 = 23 ft-lbs

6. Pressure test and leak soap the saddle before tapping.

Distributed by: