



Clamp Saddles Professional Installation Guide

PIPEHONOR

INSTALLATION INSTRUCTIONS FOR Clamp Saddles

- ✓ Identify the point of installation and make sure the external surface of the pipe is free from soil, imperfections or indentations in the area of contact with the gasket.
- ✓ Position the gasket in the saddle seat.
- ✓ Place the lower part of the saddle (i.e. the base) in the chosen point. Couple the upper part of the saddle (i.e. the branch) with the lower one.
- ✓ Insert the screws from below (the bottom part of the saddle has a recess to receive the head of the screws). Tighten the nuts alternately.
- ✓ Drill a hole in the pipe wall being careful not to damage the saddle screw thread and the O-ring. Use a spacer to avoid drilling the other side of the pipe. It would be better to use a milling drill not to damage the saddle screw thread and the O-ring and in order to reduce the scraps into the pipe.

Step-1



INSTALLATION INSTRUCTIONS FOR Clamp Saddles



Step 2:

Clamp saddles - alternative procedure

- Draw a reference point on the pipe to allow repositioning of the saddle. Remove the saddle from the pipe.
- Drill the hole in the pipe wall and remove the scraps.
- Assemble the saddle according to the marked lines; to keep the hole in axis with the branch direction It can help to use a pin, such as the drill used to make the hole.



Step 3: Final Tightening

Always pressure-test system for leak tightness prior to burying and putting into service.



Jointing Instructions For Clamp Saddles



1、 Define the position of the branch and clean the external surface of the pipe.



Jointing Instructions For Clamp Saddles



2、 Put the O-ring in the relevant seat and position the upper part of the saddle on the pipe.



Jointing Instructions For Clamp Saddles



3、 Couple the bottom part of the saddle with the upper one. Insert the bolts from the bottom, screw



Jointing Instructions For Clamp Saddles



4、 Tighten the bolts diagonally opposite each other.



Jointing Instructions For Clamp Saddles



5、 Drill a hole in the pipe taking care not to damage the reverse of the pipe or the gasket.



Conclusion



Clamp Saddles represent a superior solution for creating reliable branch connections. By following the procedures outlined, you can ensure a safe, leak-free, and long-lasting installation.

Whether used as a standalone fitting or integrated with a system of [grooved pipe fittings](#), our [pipe saddle clamp](#) offers unmatched ease of installation and performance.

Trust PIPEHONOR for your next piping project.



THANK YOU
TRUFLO

WE LOOK FORWARD TO PARTNERING WITH YOU