

INSTALLATION INSTRUCTIONS FOR LSS & LS Series Clamp Saddles

Step-1

- 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-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

ALWAYS PRESSURE-TEST SYSTEM FOR LEAK TIGHTNESS PRIOR TO BURYING AND PUTTING INTO SERVICE.

End User's Responsibility

- Ensure pipe is correct specification and that valves, fittings and pipe meet local authority requirements.
- Chemical resistance— for special applications check suitability of materials with manufacturer.

Joining Instructions For LSS & LS Clamp Saddles

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



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



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



4. Tighten the bolts diagonally opposite each other.



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

