

FISH Clamp Saddle

FISH® Clamp Saddles Installation Manual

Step 1

- Identify the installation point and ensure the pipe's outer surface is clean and smooth in the gasket contact area.
- Fit the gasket into the saddle seat.
- Insert screws from below (the bottom part of the saddle has rib design to receive the screw head)
- Position the saddle base on the selected point, then align and attach the upper (branch) part.
- Attach washer before the nut. Tighten the nuts according to recommended torque (Nm).

Bolt size	Recommended Torque (Nm)
M8	10 – 15 Nm
M10	20 – 25 Nm

- Drill through the pipe wall carefully to avoid damaging the saddle threads or O-ring. Use a spacer to prevent drilling through the opposite side. A milling drill is recommended to protect the threads, O-ring, and minimize debris inside the pipe.

Step 2 (alternative procedure)

- Mark a reference line on the pipe to ensure correct saddle repositioning, then remove the saddle.
- Drill the pipe hole and clear away debris.
- Reinstall the saddle following the alignment marks. Use a pin (e.g., the drill bit) to keep the hole aligned with the branch direction.

Step 3

- Always perform a pressure test for leaks before burying the pipe or putting the system into service.

End User's Responsibility

- Ensure the pipe, valves, and fittings meet the required specifications and local authority standards. For special applications, confirm material chemical resistance with the manufacturer.

