

Plasson EF Saddle for Large Diameter Pipes

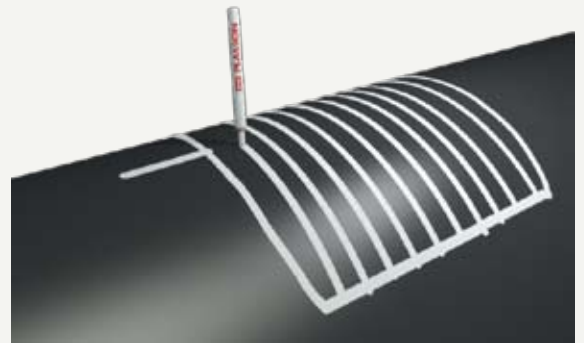
Installation Instructions

Use only Plasson clamping tool for large saddles 280-710mm cat no. 4-4700-006

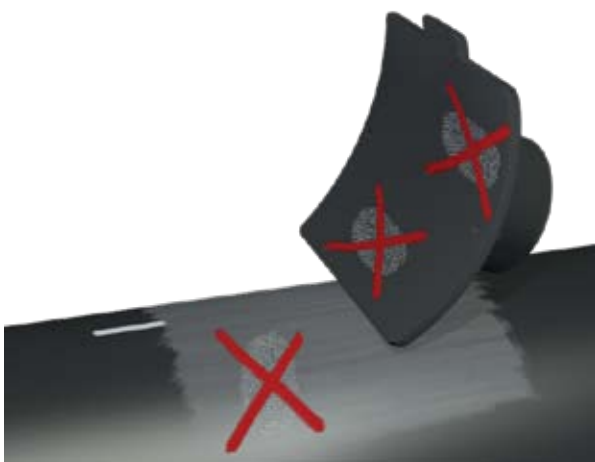
- 1** Clean the pipe. Do not remove the saddle from the bag.
Place the bag with the saddle on the pipe, Mark the saddle boundaries on the pipe and a short line adjacent to the terminal pin, marking the centerline of the saddle..



- 2** Add lines on pipe inside the marked boundaries, then, scrape pipe fully inside perimeter until the lines are fully removed.



- 3** Clean saddle surface and scraped pipe with appropriate PE Cleaner; Do not touch the surface after it has been cleaned.



- 4** Locate the saddle on the scraped pipe



- 5** Select the appropriate tightening plate according to the saddle type and size. Place on the saddle.



Installation Instructions

- 6 Fit the jig ring over the spigot outlet.



Placed inside the spigot for sizes 125, 160 mm



Placed outside the spigot for sizes 90, 110 mm

- 7 Shift the ratchet pulling device to its "loose" position, and attach it to the hooks that extend out of the tightening plate. Both pulling devices should be placed at the same side of the pipe.



Tension Force Indicator - indication at no tension

- Shift the ratchet pulling device to its "locked" position.



- 8 Tighten the belt by shifting the lever until the gap in the Tension Force Indicator (TFI) is closed. Check that the saddle surface is in full contact with the pipe.

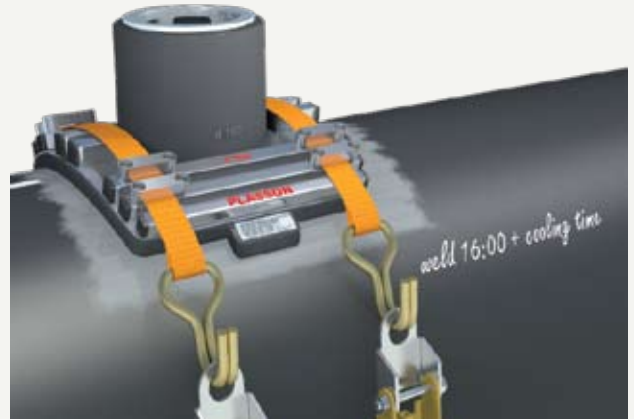


Tension Force Indicator - indication for full tension



Fuse the fitting according to ElectroFusion procedures.

- 10 Keep the belts tightened until the cooling time has elapsed.



- 11 Loosen the belt by shifting the ratchet pulling device to its "loose" position.

IMPORTANT: Take off the belts, tightening plate and jig ring before making any connection to the saddle outlet!

- 12 Drill the pipe by using appropriate drill and cup-saw

SAFETY

Follow carefully all the safety and operating instructions provided by the tool, the drill and the cup saw manufacturers.

IMPORTANT NOTICE

The enclosed instructions should be regarded as general procedures to serve as a reminder for qualified Electrofusion welders. They are not intended to replace training and qualification. If you have not been certified as a qualified welder, you should do so prior to welding this fitting.