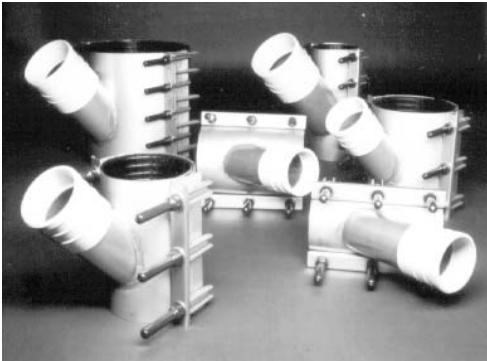


Installation Guide

WANG OB Sewer Off-Take



Recommended equipment required:

- Torque wrench (0-150Nm).
- 24mm Long socket.
- Marker pen.
- Pipe cleaner.
- Pipe lubricant supplied.

Initial preparation:

Fully expose and clean host pipe where OB is to be fitted. Check pipe for any indents, gouges, notches etc, if found, reposition fitting or repair fault. Check clamp and offtake are the correct size. Disassemble clamp.

Step 1:

Position clamp and align off-take on pipe.

Step 2:

While clamp is positioned on the pipe, put hand inside the off-take and mark the internal position on the pipe with a marker.

Step 3:

Remove clamp from pipe.

Step 4:

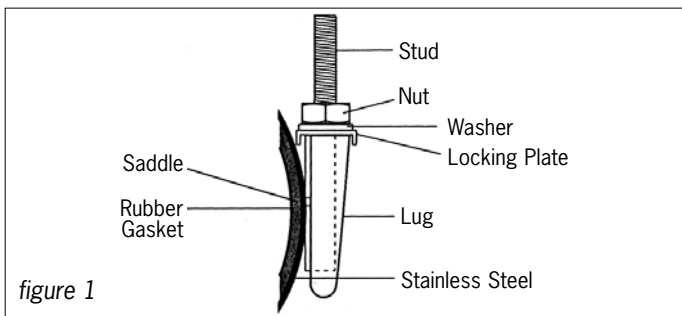
Cut off-take hole in pipe, to accommodate internal spigot section into host pipe.

Step 5:

Lubricate rubber gasket on clamp using WANG Pipe Joint & Clamp Lubricant attached or with an approved pipe joint lubricant.

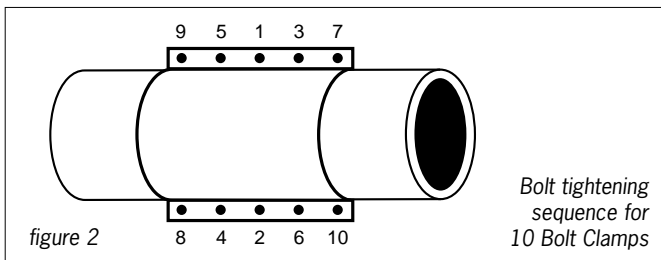
Step 6:

Fit clamp to pipe ensuring off-take is positioned over cut hole and internal spigot section is in host pipe. Check that locking plates, washers and nuts are in the correct position. See figure 1 below.



Step 7:

Tension the clamp in an even manner, beginning at the centre and working diametrically out on all segments keeping gaps between segments even, until final torque is achieved. See figure 2 below.



Step 8:

As the rubber relaxes it will be necessary to repeat the tensioning operation 15 minutes later until final torque is reached.

*For high ambient temperatures this time lag may be longer.

If not specified for clamp then use this recommended bolt tension guide:

Initial = 45Nm

Final = 75Nm

Note: If rubber protrudes over offtake hole, cut excess rubber for clear flow.

Step 9:

Replace thread protectors.

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