

GENERAL INFO - BEFORE YOU START

- Installers should be trained or experienced to install and understand the product.
- Read and understand all technical datasheets and installation instructions before attempting to install, remove or adjust any Profit piping products.
- Depressurize and drain the sprinkler installation system before attempting to install, remove or adjust any Profit piping products.
- Never work on piping-systems that are pressurized and /or filled with water.
- Use the necessary Personal Protection Equipment (PPE) to avoid personal injury (helmet, safety shoes, goggles, Profit gloves).
- Use appropriate tooling:
 - Profit groove meter and/or center punch tool
 - Impact-wrench and torque-wrench
 - Correct socket size and depth.



Failure to follow these instructions could result in death or serious injury and property damage.

We advise to always store our products in closed and dry environments, the products do not need any specific maintenance once installed on an aboveground sprinkler installation.

U-BOLT SPRINKLER TEES

INSTALLATION INSTRUCTIONS

1

Check the appropriate hole cut dimension and select the correct hole saw (see datasheet on our website). Make sure that the welded seam of the pipe is located at the bottom.



2

After drilling the hole, clean off the burrs from the drilled hole, both inside and outside the borehole.



3

Remove the irregularities and the remains with a flexible magnet.



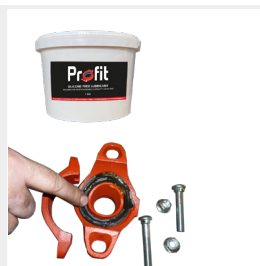
4

Unscrew the nuts out of the U-bolt of the preassembled sprinkler tee. Tighten one of the nuts until the end of the thread.



5

Lubricate the gasket with a neutral lubricant.



6

Position the U-bolt around the pipe.



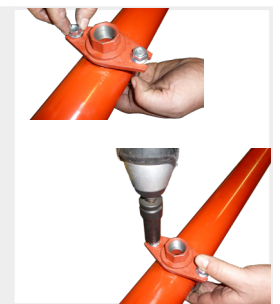
7

Place the casting part of the sprinkler tee with the open recess around the U-bolt. Make sure that the casting body is positioned over the pipe hole, so that it seals on the pipe hole. Screw the second nut hand tight on the U-bolt.



8

Tighten both nuts alternately with an impact wrench (with the appropriate cap) until they are firmly attached. You can then tighten the U-bolt to the specified torque using a torque wrench. (Applying a higher torque will not improve the sealing and may damage the piece). The sprinkler tee must be level.



NOTE: For proper sealing, torque standards must be respected. A torque too big cannot improve the sealing property of the coupling, on the contrary, it will damage the bolts and housing, even cause disconnections. A torque too small will lead to leakage. Both disconnections and leakage may cause injuries or impairments to the installation.