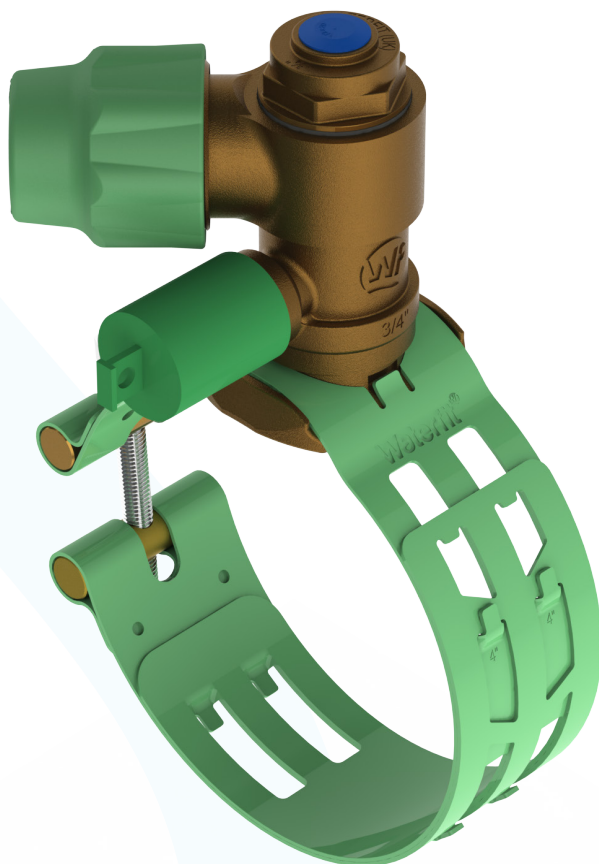


INSTALLATION INSTRUCTIONS

MULTIFIT FOR CAST IRON & DUCTILE IRON PIPES

waterfit



EQUIPMENT REQUIRED

Multifit™ Strap - 3-4" DI/CI, 5-6" DI/CI
Ferrule Key - 8mm square
Torque Wrench - with 13mm hex socket

SAFETY FIRST

Personal Protective Equipment Must Be Worn



STEP 1

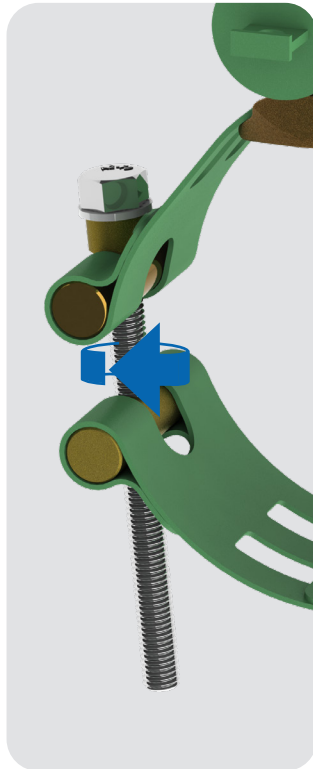
Unhook the two straps.

Hand loosen M8 hex bolt, noting that the strap is designed to not fully disassemble.

Clean pipe thoroughly.

With the bolt facing you, place the top strap that holds the boss over the mains pipe.

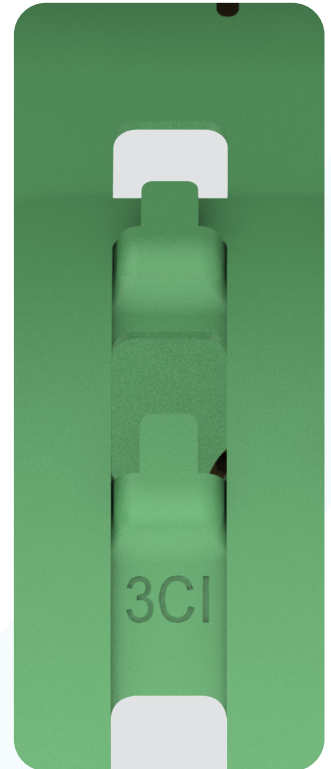
Waterfit recommend that straps are installed with a minimum spacing of 300mm apart.



STEP 2

Locate required hooks on the top strap using the numbered guides noted between each set.

Place the bottom strap over the required hooks.

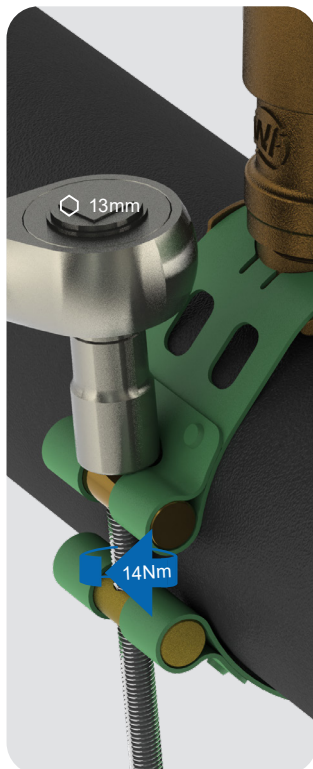


STEP 3

Hand tighten the bolt as far as possible, then tighten to 12-14 Nm using a 13 mm torque wrench.

Note: Ensure that there is a gap between the top and bottom straps as shown in the image.

If the 2 straps are touching go back to step 2 and check that the correct hook/catch have been used.



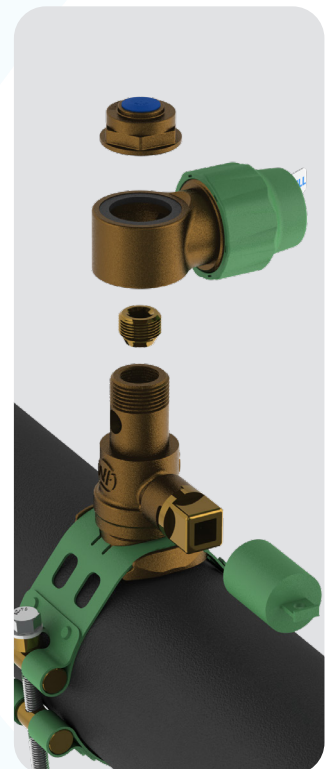
STEP 4

Remove the top cap and banjo from the stem. Remove the 3/4" plug from inside the stem.

Take care not to lose the washers.

Remove the dust cap from the main ball valve and ensure it is open.

Screw the drill head onto the stem and tighten with 38mm spanner.

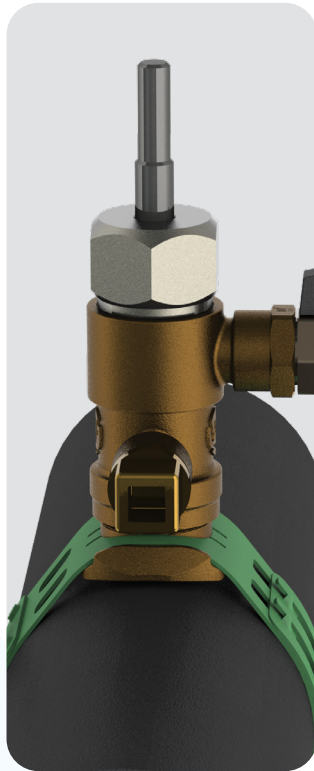


STEP 5

Using a powertool, drill through the pipe, ensuring the mini ball valve is open to discharge the swarf generated.

Once through the pipe, retract the cutter into the drill head and close the main ball valve.

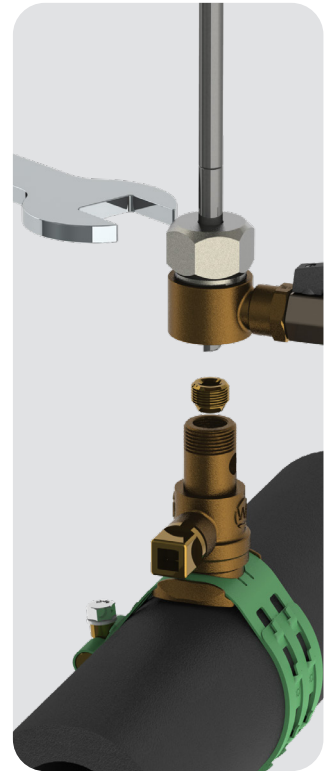
Once flow has stopped, close the mini ball valve.



STEP 6

Use a 38mm spanner to loosen the drill head and remove it from the stem.

Replace the 3/4" plug inside the stem.



STEP 7

Cut the service pipe squarely and insert it fully into the pushfit connection.

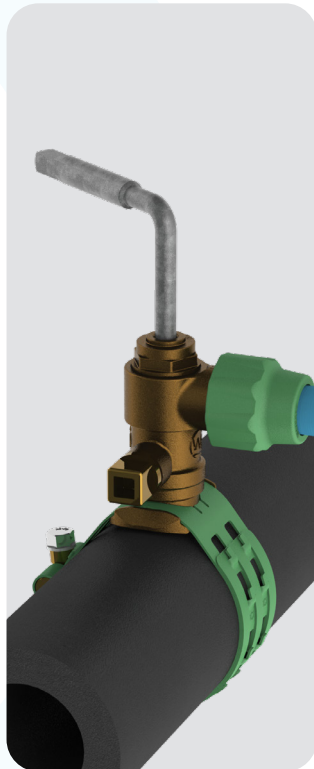
This is not compression, do not tighten or disassemble.

Fit the banjo onto the stem.

Tighten top cap back onto the stem.

Remove the top cap dust cap and retract the 3/4" plug fully to create a seal.

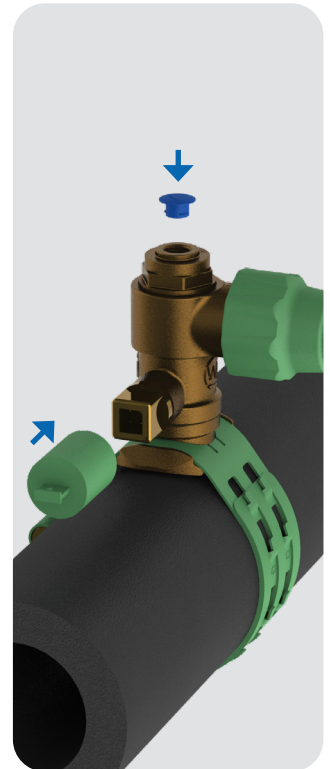
Max torque 10 Nm.



STEP 8

Open the main ball valve to allow flow of water to the service pipe.

Replace the main ball valve dust cap and the top cap dust cap.



PLEASE NOTE...

Pushfit — The banjo connections are pushfit not compression, so tightening the pushfit housing over 6Nm will not improve the seal but may damage the fittings.