Underfloor Heating Pipe jointing

Installation Guide

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We do not recommend joining underfloor heating pipework when a pipe is damaged during installation. Subsequently, the damaged pipework should be removed, and a new undamaged pipe coil should be used to complete the circuit.

If, however it is not possible or practical to replace the full circuit then the damage can be repaired provided the proposed fitting is available (PB12MMSC). When repairing a damaged circuit, you should follow each step of the current technical installation guidance below.

Please Note: The Polypipe 50 year pipe warranty will not apply to the repaired section of pipe.

INSTALLATION

Step 1 - Cutting the underfloor heating pipe

Check the pipe is not scored or scratched in anyway and if it is, cut back to a point where there is no damage. Using our pipe cutter, cut the pipe squarely using the 'K' marks on the pipe as a guide. These marks indicate when the pipe has been inserted into the fitting correctly.

Step 2 - Inserting a pipe stiffener

Insert a pipe stiffener into the pipe. We offer two types of stiffeners for use with Underfloor Heating Pipe: metal in size (15mm) and plastic in sizes 12 and 15mm.

Step 3 - Visually check fitting and fitting components

Visually check that all components are present, undamaged and free from contamination.

Lubricants - The straight coupler is supplied with pre-lubricated O-rings. If any further lubrication is required, only Polypipe silicone lubricant should be used. Substances such as solder flux must not be used.

Step 4 - Pipe insertion

Insert pipe into the fitting, ensuring it is inserted to the full socket depth.

Step 5 - Checking joint security

A quick tug on the pipe will confirm that the pipe is inserted past the grab ring and that a grab ring was present in the fitting.

FIND OUT MORE AT: **ufcm.co.uk**

Professional Development Centre, Sandall Stones Road, Kirk Sandall, Doncaster DN3 1QR

E. ufcminfo@polypipe.com **W.** ufcm.co.uk

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