



Danfoss RLV-D Angled Lockshield Installation Guide

[Home](#) » [Danfoss](#) » Danfoss RLV-D Angled Lockshield Installation Guide 



RLV-D Angled Lockshield
Installation Guide



Contents

[1 RLV-D Angled Lockshield](#)

[2 Cutting the pipes](#)

[3 Mounting – Compression](#)

[4 Mounting – Push-fit](#)

[5 Isolation and Regulation](#)

[6 Documents / Resources](#)

[6.1 References](#)

[7 Related Posts](#)

RLV-D Angled Lockshield

Specification

Compression	Push-fit
Copper pipe: According to BS2871 Part 1 / BS EN1057. Max. temp. 120°C, Max. pressure 10 bar	Copper pipe: According to BS2871 Part 1 / BS EN1057 Max. temp. 92°C, Max. pressure 3 bar
	Plastic pipes: According to BS7291. Max. temp. 92°C. Max. pressure 3bar

Cutting the pipes

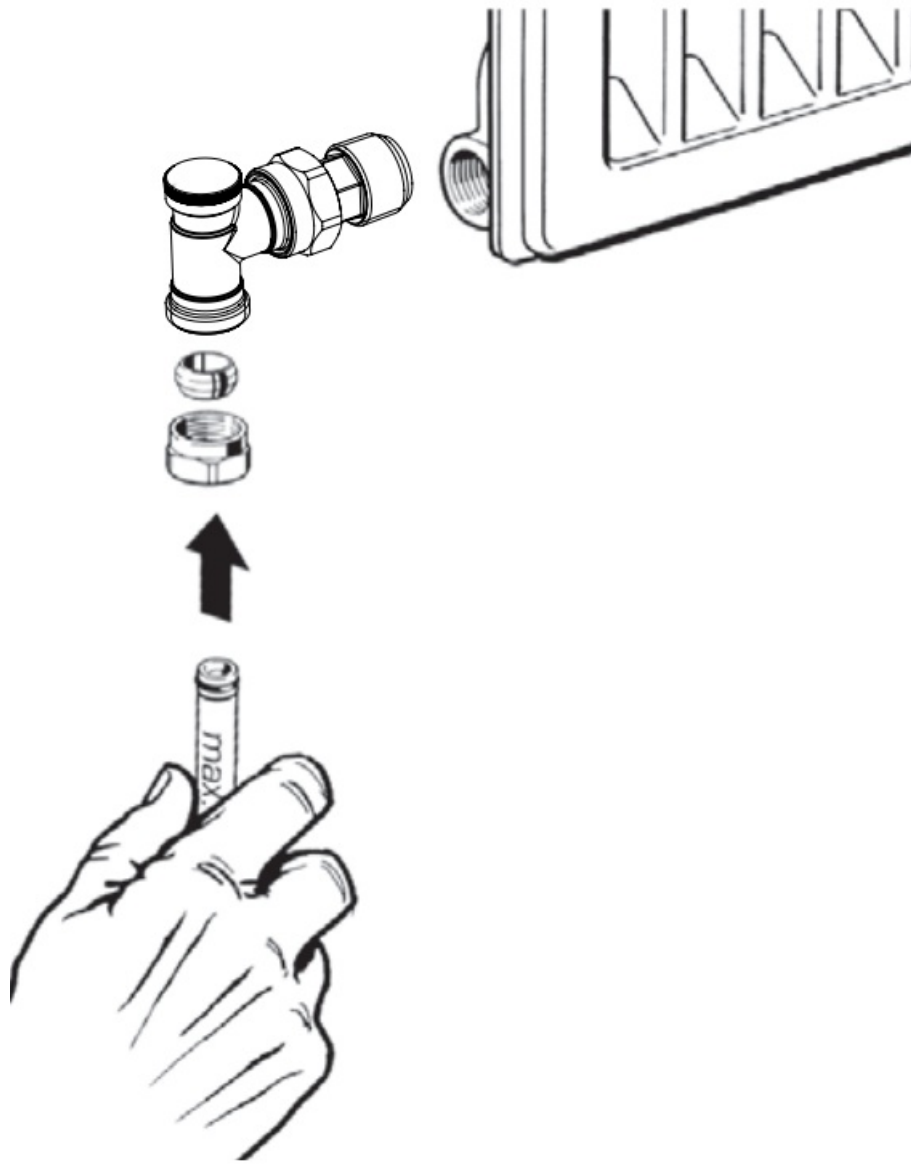
1.Cut the pipe square ensuring that it is free from score marks and burs.

For plastic pipe we recommend the use of a plastic pipe cutter, do not use a hacksaw

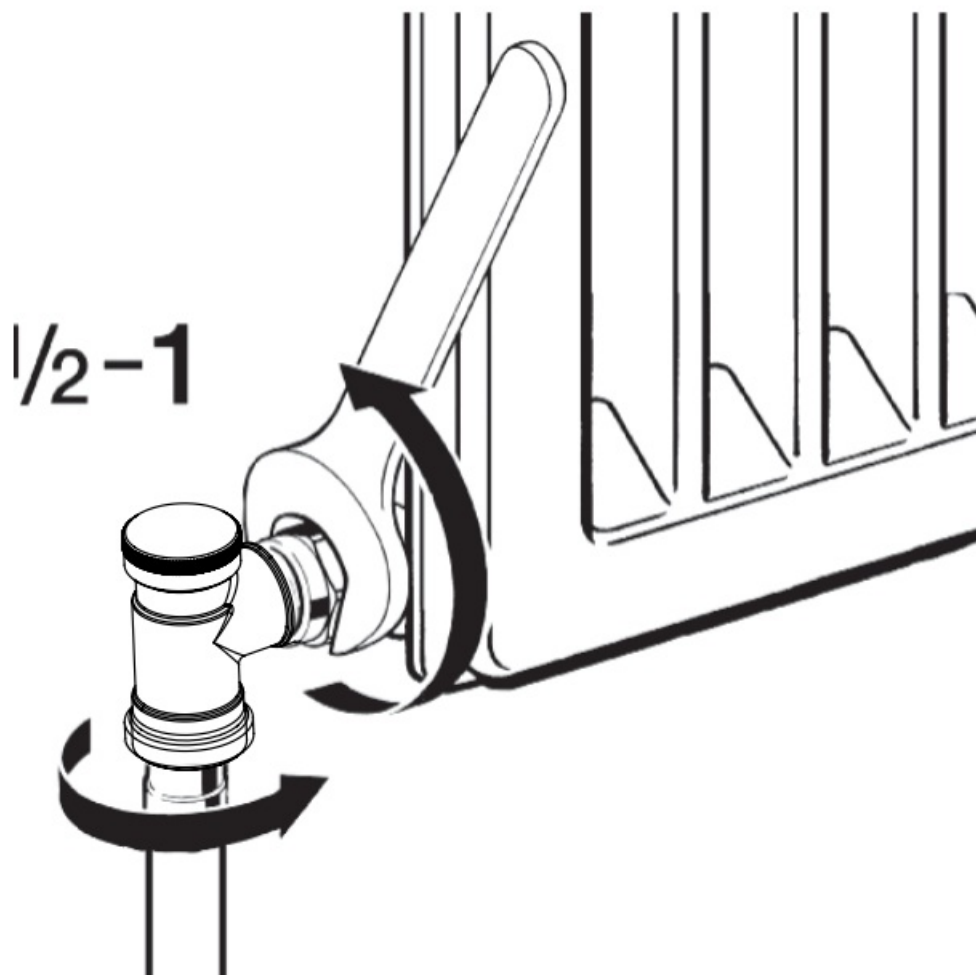
2.For plastic pipes, it is essential that a pipe insert is used. This must be of the same make as the pipe. It is important to ensure that all internal burs are removed from the pipe end prior to fitting the insert. Do not use any lubricant.

Mounting – Compression

Ensure the pipe is pushed to the pipe stop

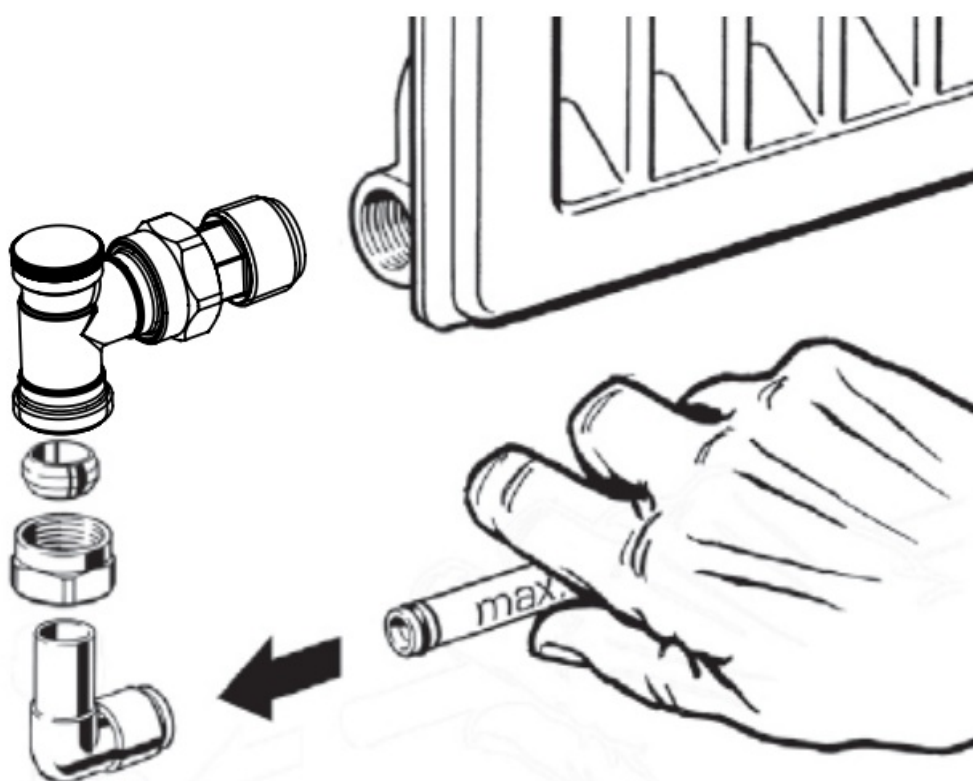


IMPORTANT: Both nuts have to be tightened



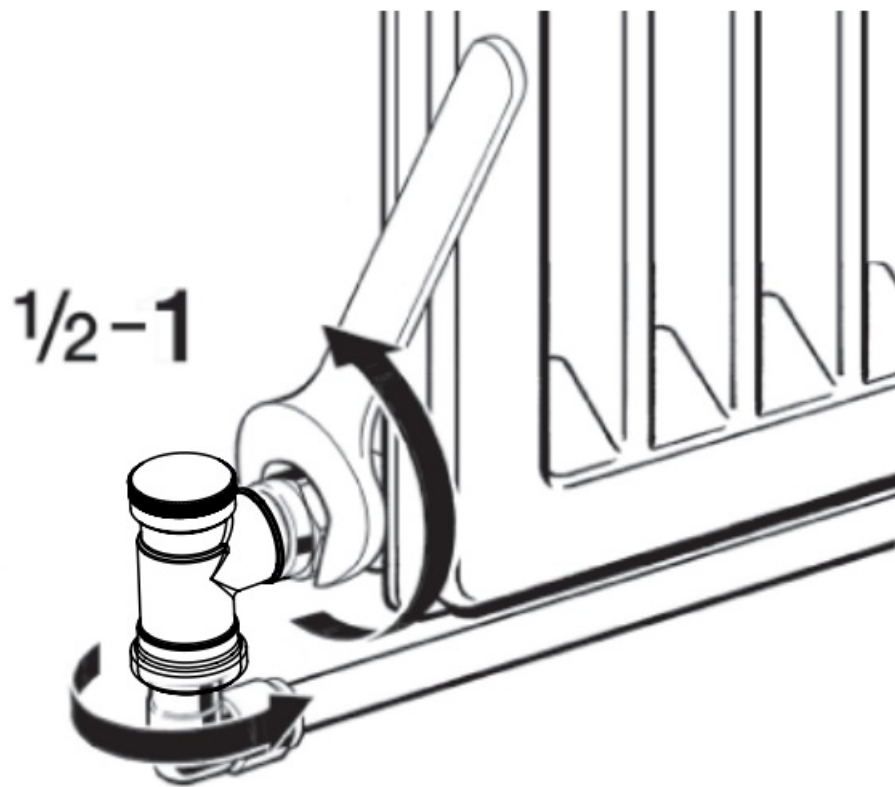
Mounting – Push-fit

Ensure the pipe is pushed to the pipestop in the **elbow**



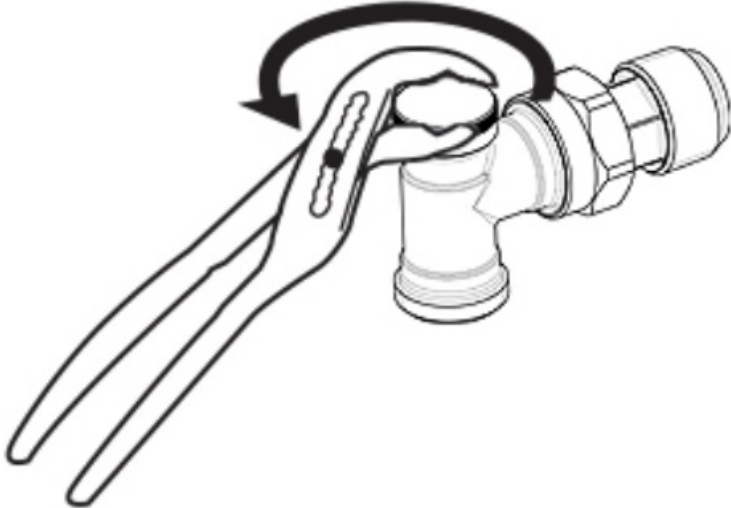
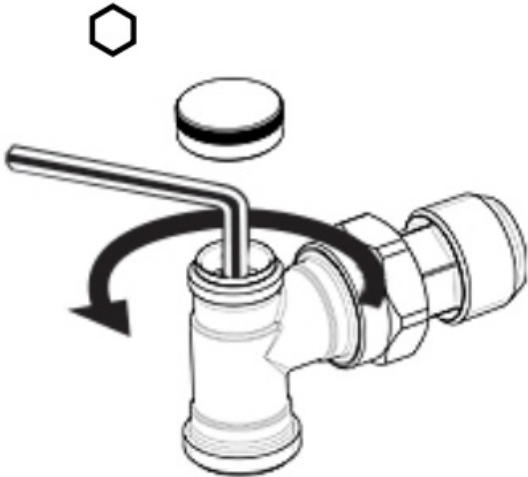
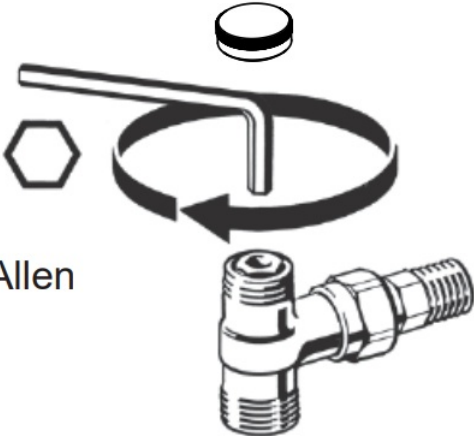
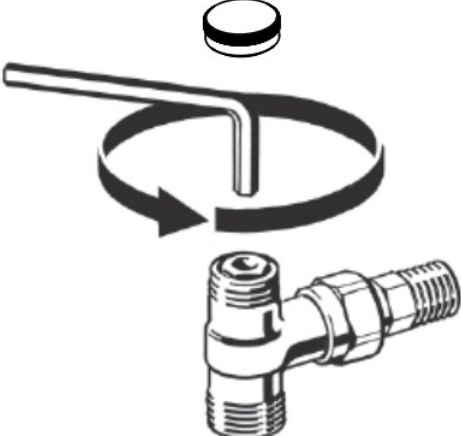
IMPORTANT: Both nuts have to be tightened

It is good practice to check the fitting before use: pull the pipe back to check it is secure.



Dismounting: ensure system is de-pressurised. Push collet squarely into elbow and firmly pull out pipe

Isolation and Regulation

Removal of protective cap	
Isolation	
Regulation	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>6mm Allen key</p> <p><i>Turn til stop</i></p> </div> <div style="text-align: center;">  <p><i>Turn back: ¼ - 4 rev.</i></p> </div> </div>

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Documents / Resources

	<p>Danfoss RLV-D Angled Lockshield [pdf] Installation Guide RLV-D Angled Lockshield, RLV-D, RLV-D Lockshield, Angled Lockshield, Lockshield</p>
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References

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