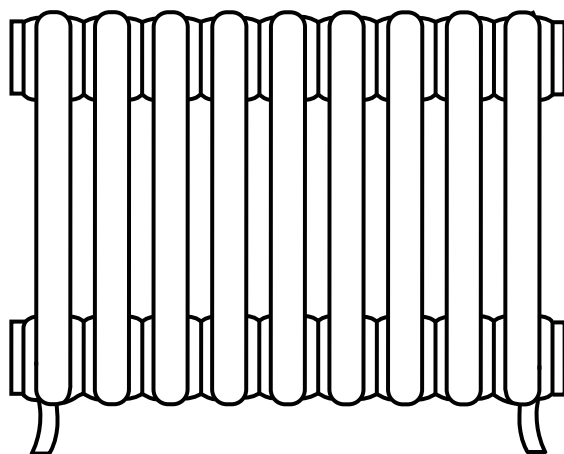



# Hudson Reed

Cast Iron Radiator



 Style may vary

Installation Guide

# Product Information

- This product can only be used to a maximum of 0.6MPa (6 Bar). It should only be filled with water and inhibitor.
- The maximum temperature it can be used with is 90°C (194°F). See table below for installation requirements.
- If the temperature exceeds 48°C (or 120°F), please show a warning sign near the product to avoid burning and scalding accidents.
- This product is only suitable for use on indirect or sealed central heating systems including combination boilers.

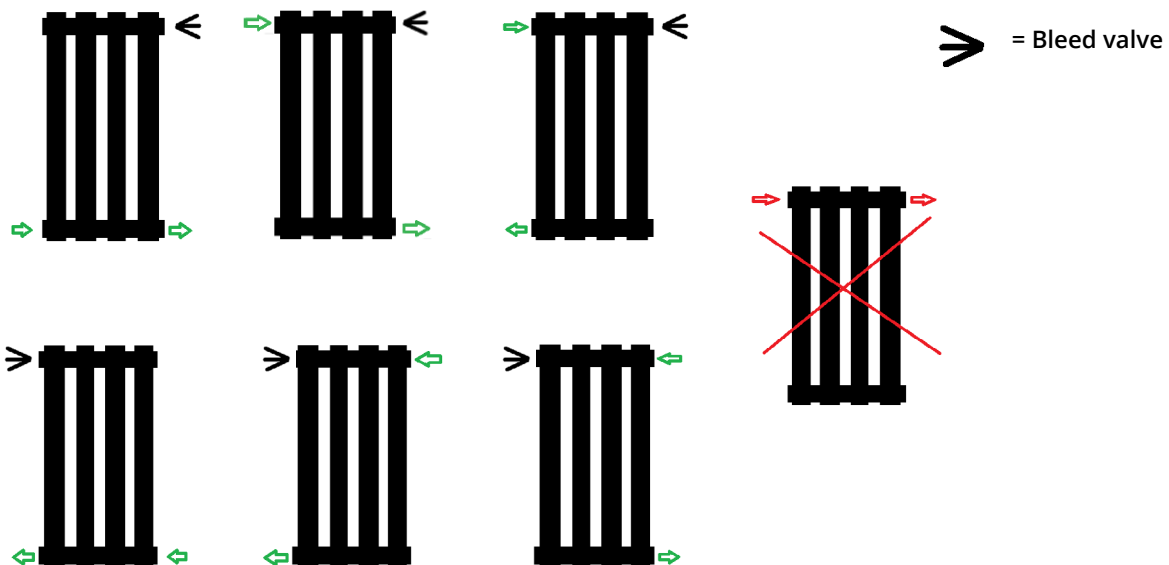
To ensure that our products provide you with the service that we expect, it is important that they are installed in accordance with the British Standard Code of Practice for Central Heating for Domestic Premises BS 5449 Part 1 and the British Standard Code of Practice for the Treatment of Water in Domestic Hot Water Central Heating Systems, BS7593 and BS EN1282.

To ensure you can enjoy your radiator for as long as possible, it is essential you first **FLUSH YOUR HEATING SYSTEM WITH A CENTRAL HEATING CLEANSER**, this will clear any waste from the system. Following the cleansing of the system you must **PROTECT THE SYSTEM WITH A CENTRAL HEATING INHIBITOR**. These two simple steps will greatly increase the efficiency and lifespan of your central heating system. Failure to complete these steps increases the chance of pinhole leaks and will also invalidate the guarantee on your radiator.

## Other Information

### *Valve installation advice:*

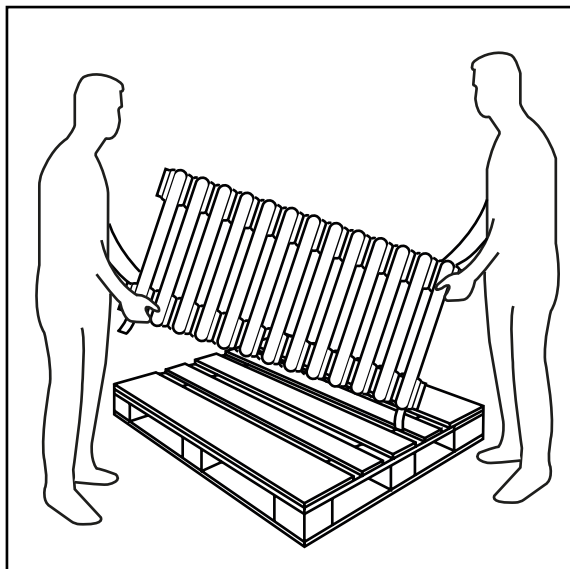
Please ensure that your radiator valves are fitted as per the below diagrams ensuring that a bleed point always remains at the top of the unit.



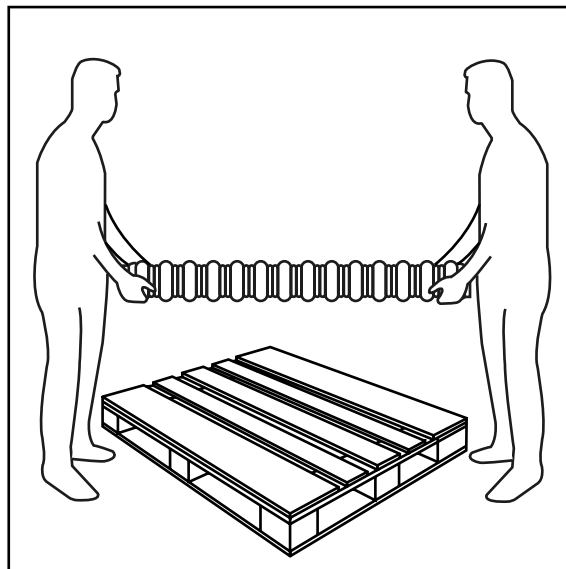
For further information on installing your radiator valves, please consult the instructions provided with them.

# Lifting Instructions

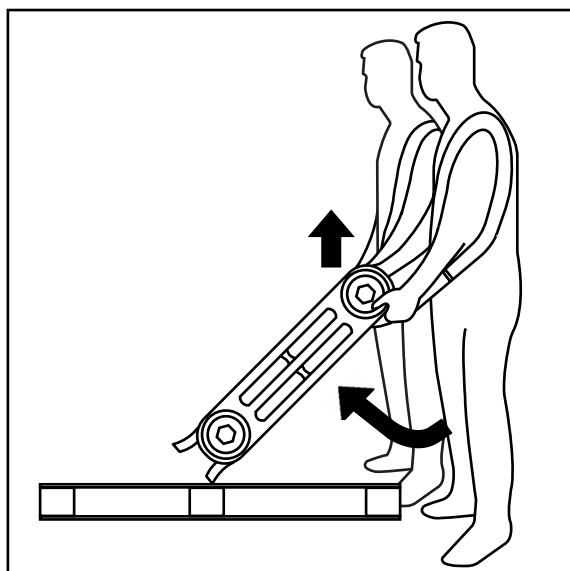
Due to their sectional construction, longer radiators must be lifted in the vertical position to prevent any flexing.



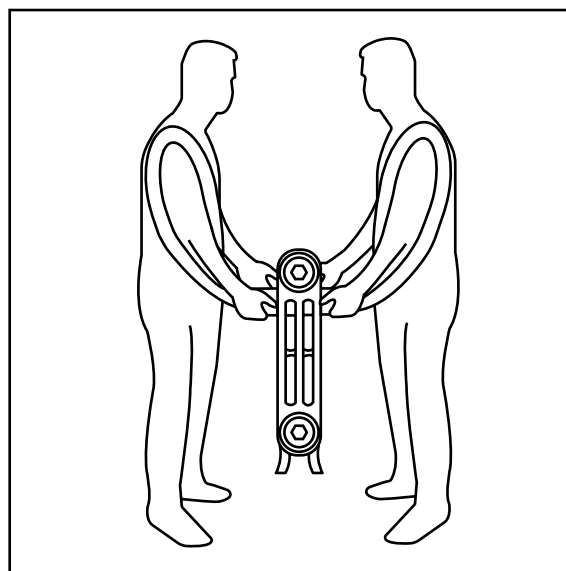
**DO NOT**  
Lift from one end



**DO NOT**  
Carry radiators flat



**ALWAYS**  
Lift in the centre



**ALWAYS**  
Keep sections vertical

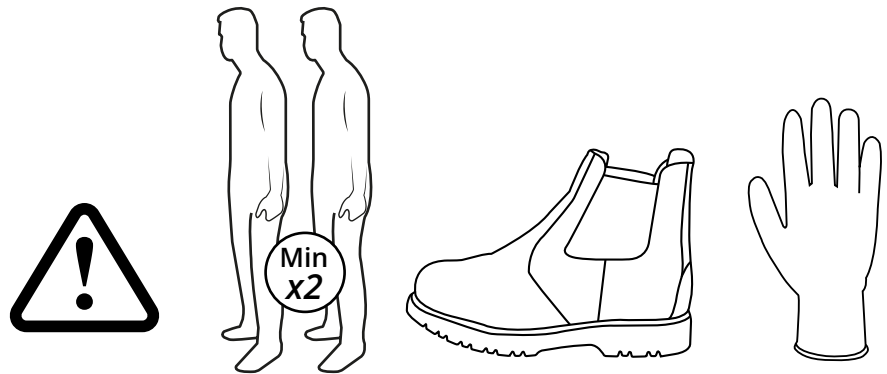


# General Information

---

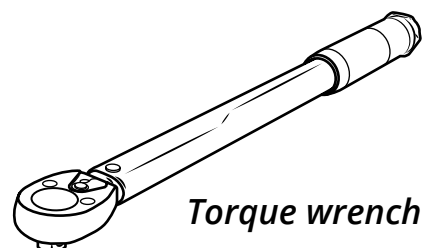
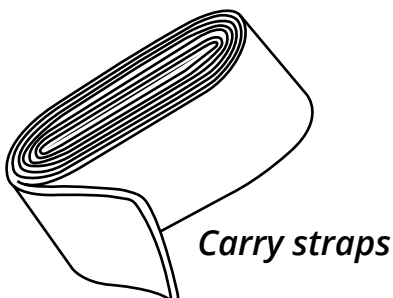
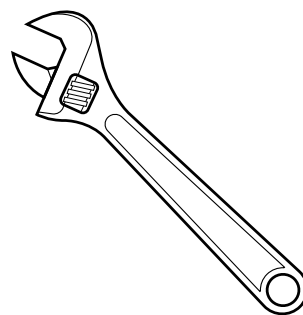
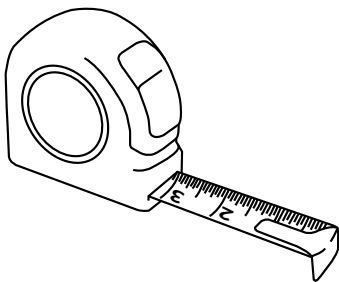
## *Please read carefully...*

- ✗ **DO NOT** throw away packaging until you have located and confirmed that you have all included parts.
- ✗ **DO NOT** drag the radiator around, as this can cause damage to the feet.
- ✓ This product is only suitable for use on indirect or sealed central heating systems, including Combi boilers.
- ✓ This radiator must be installed by a qualified plumber or other fully competent person.
- ✓ For your own protection we recommend that you wear safety boots and gloves.
- ✓ Inspect the finish on the product for signs of damage before installation.
- ✓ Always refer to HSE guidelines when lifting heavy objects. **NEVER** attempt to lift heavy radiators on your own.
- ✓ Once the radiator is removed from the pallet, it must be carried in the upright position (Columns vertical) at all times.
- ✓ Ensure that a thread sealant is applied to the valve tail threads.
- ✓ When screwing the valve tail use moderate resistance. Do not overtighten as this will crack the bush end piece.



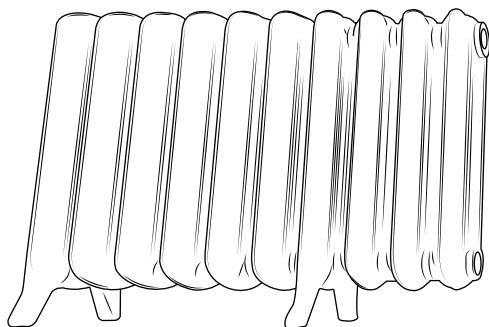
---

## *Tools required for installing:*

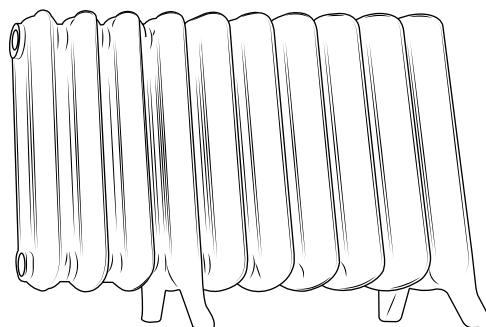


# Installation

## Parts included:



**i** Style may vary

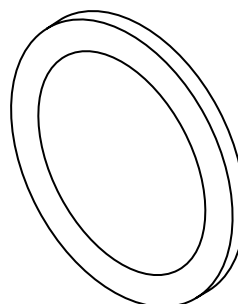
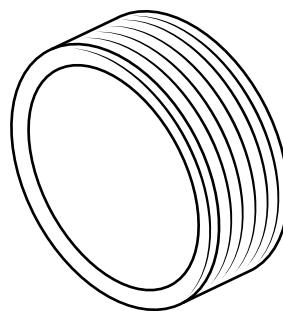


**i** Supplied separately



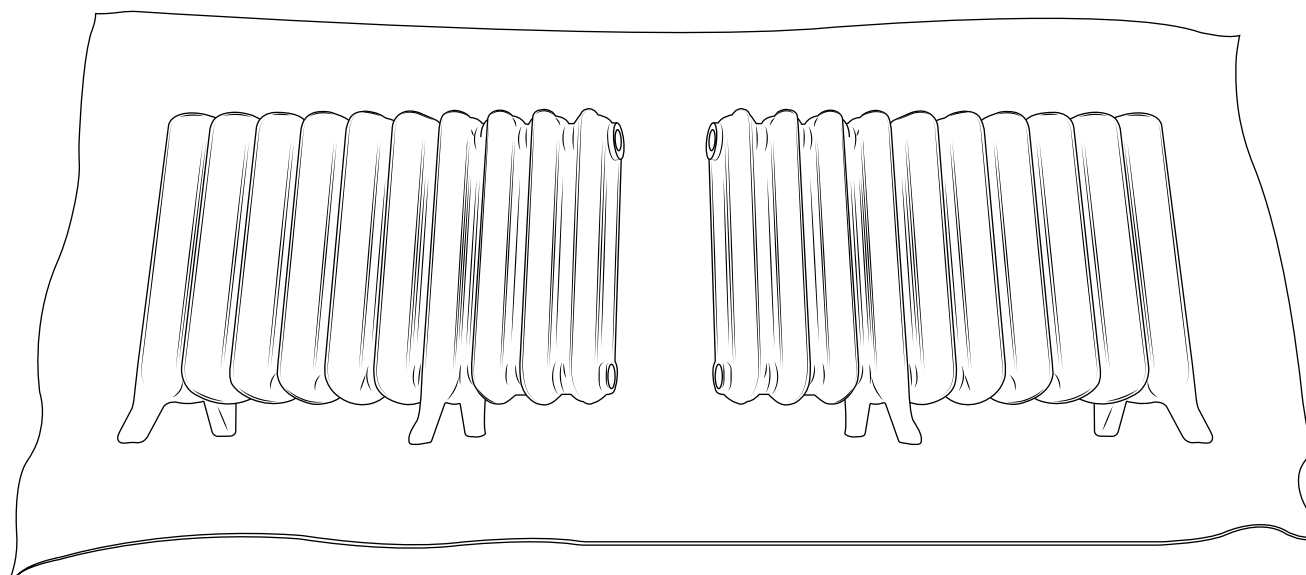
**x1** Radiator Joining Tool\*

\*(This comes with the radiator if it is delivered in two pieces)



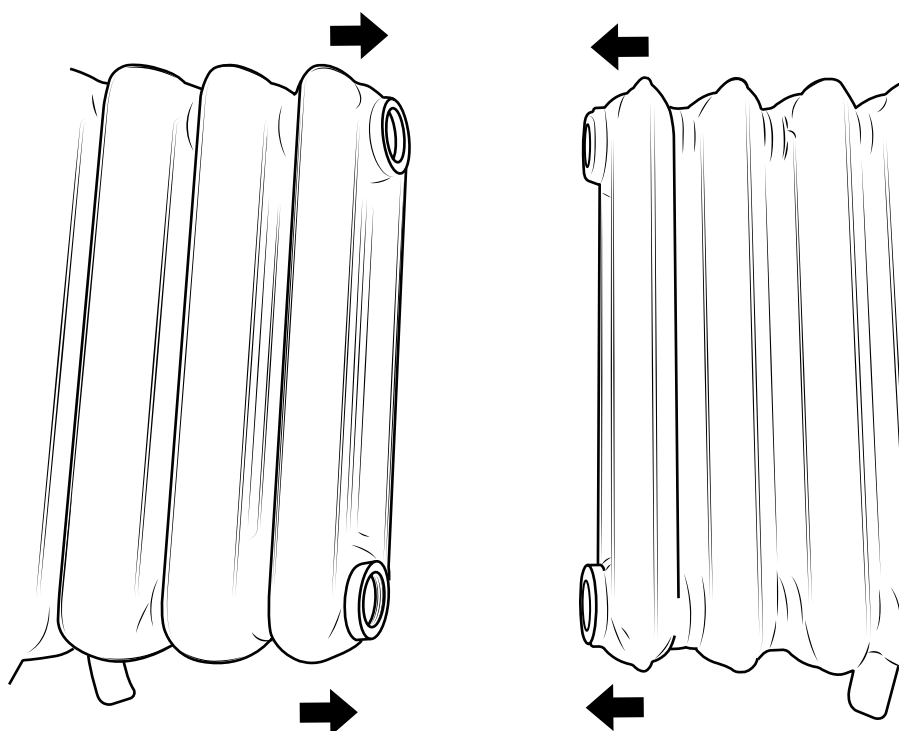
1

ⓘ Style may vary



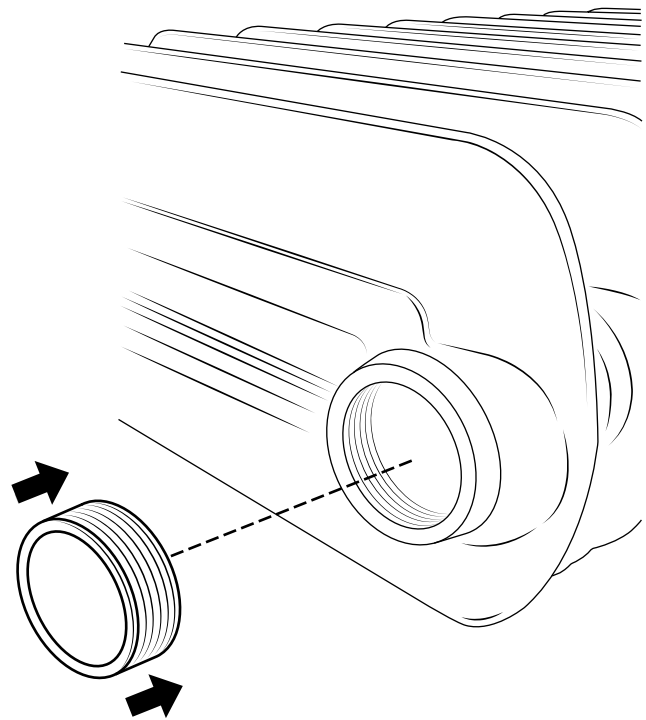
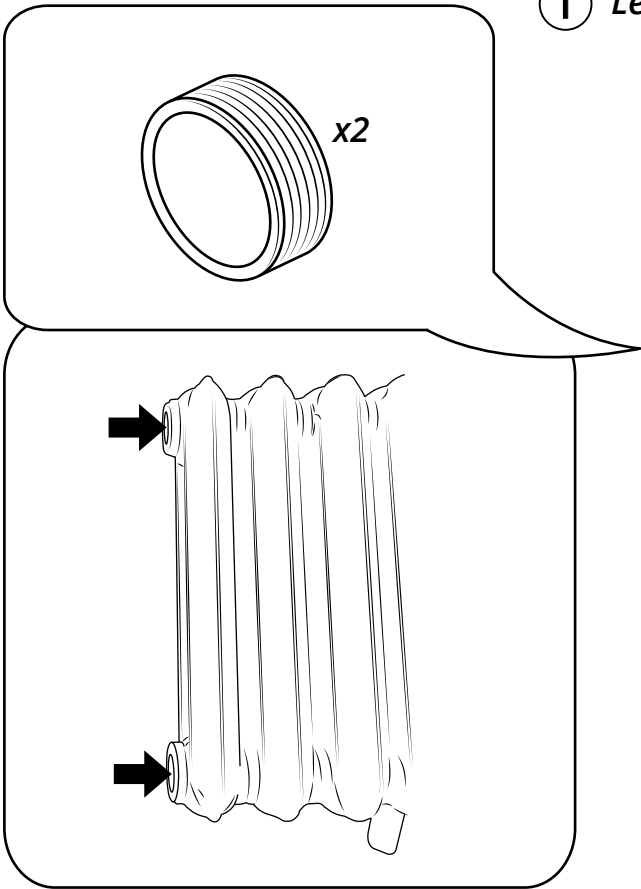
ⓘ Place on a soft surface

2

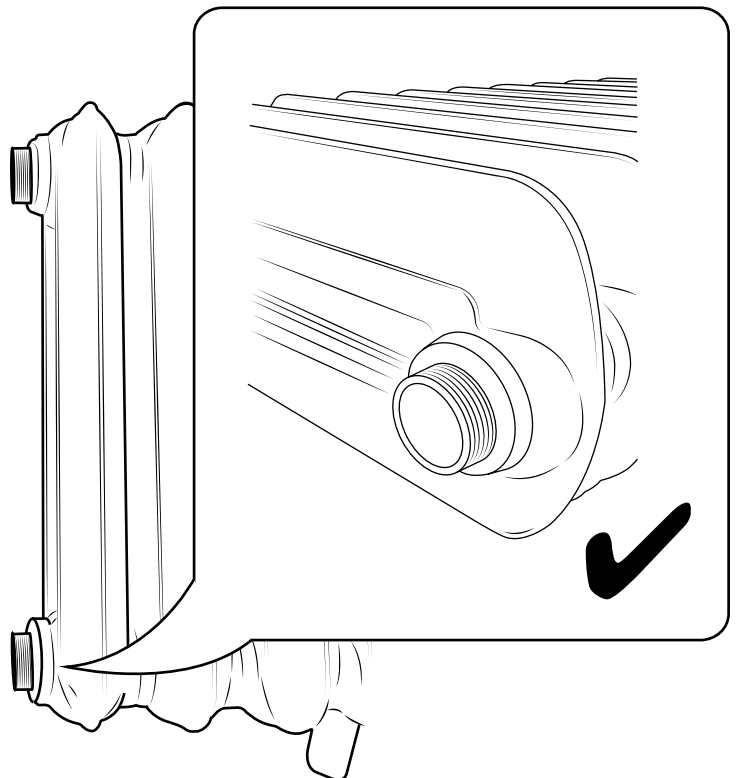
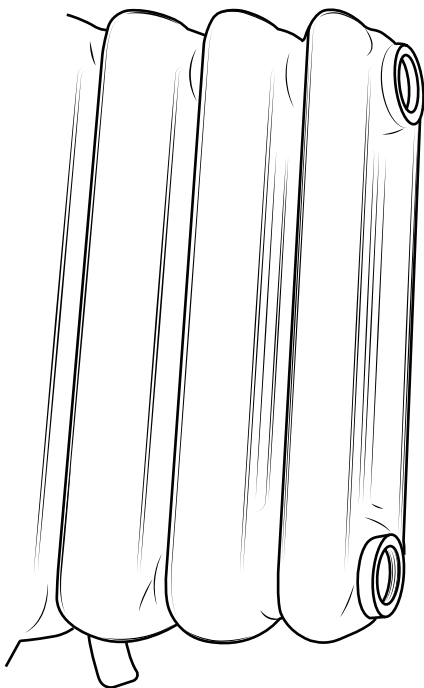


3

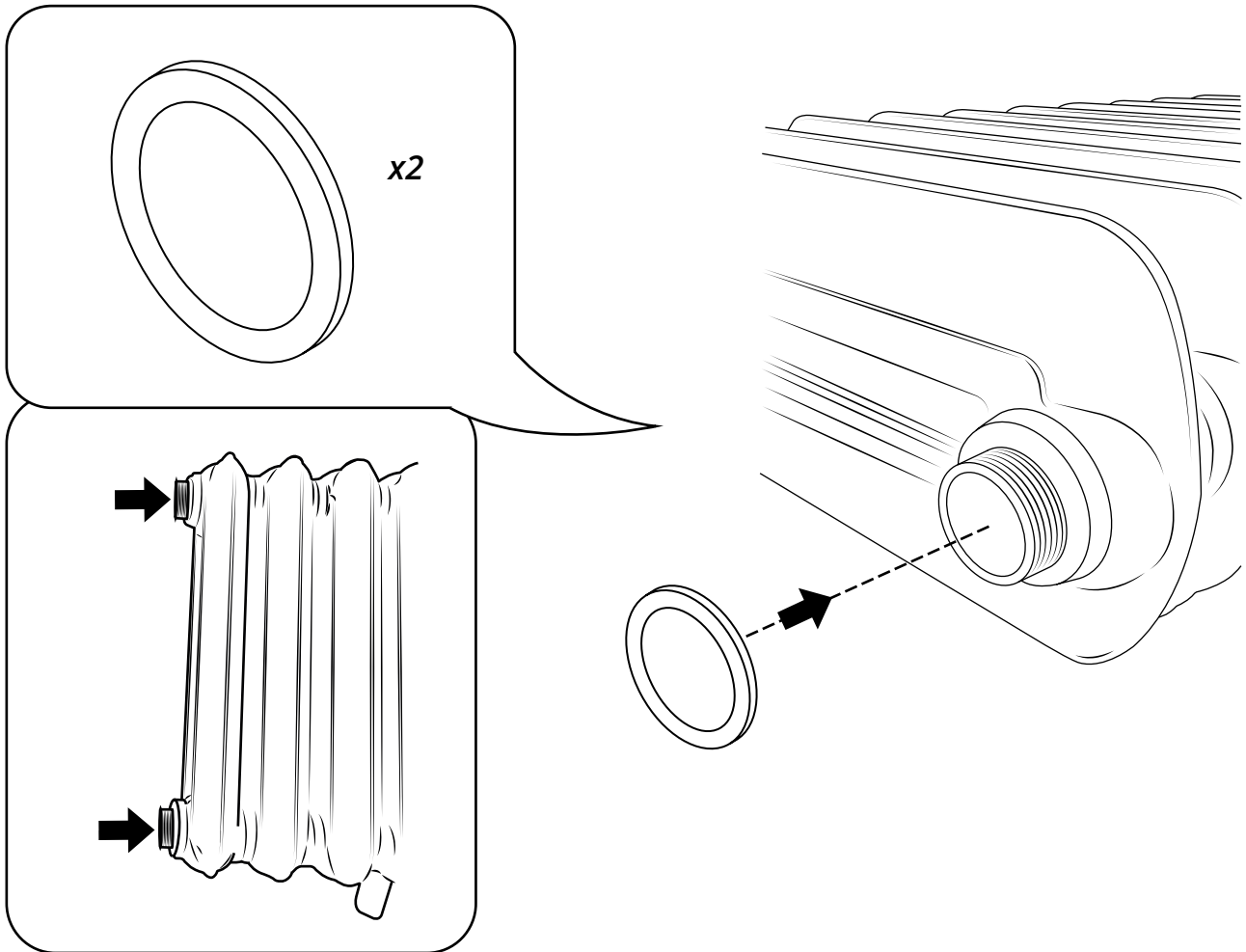
ⓘ *Left and right handed threads*



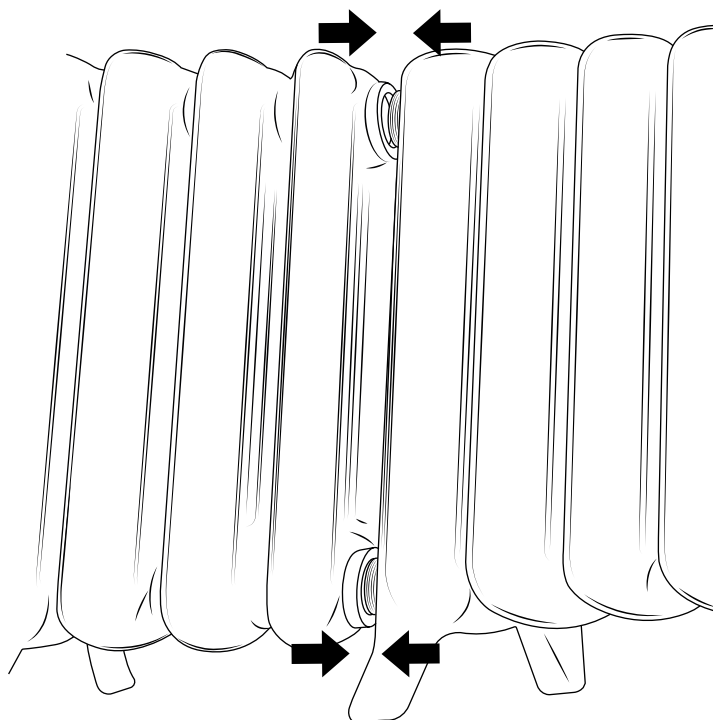
4



5

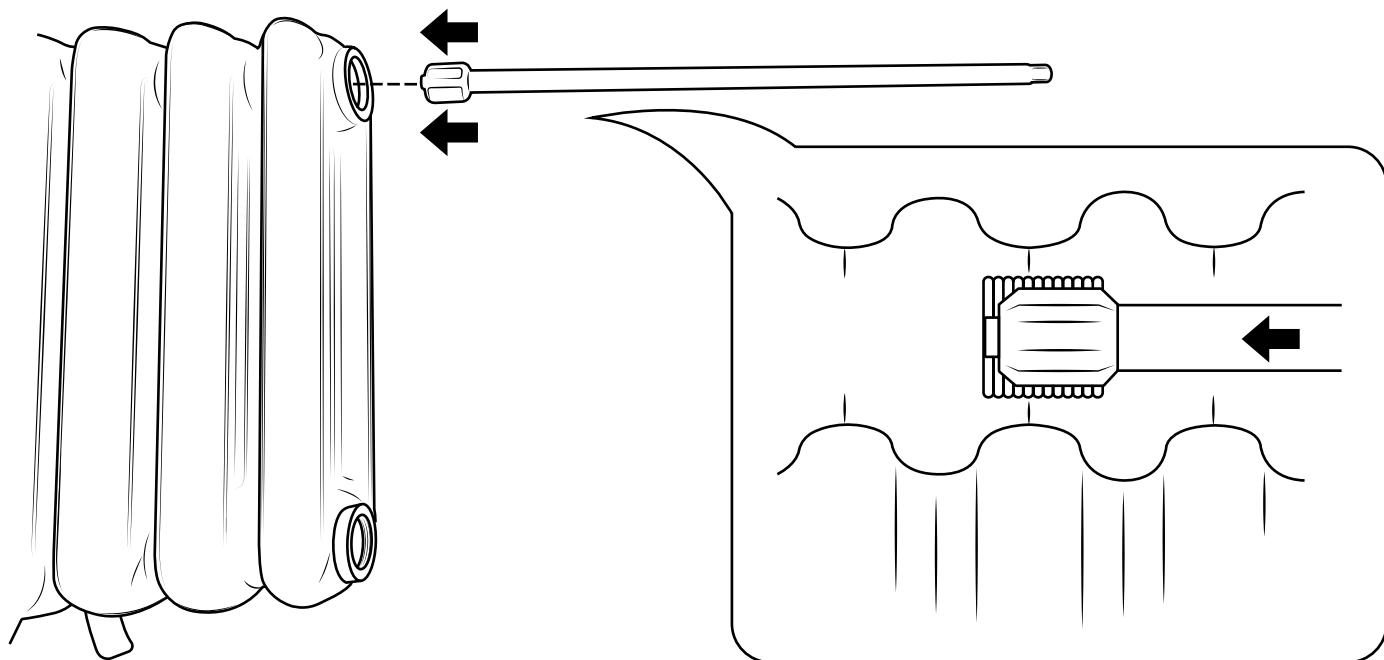


6

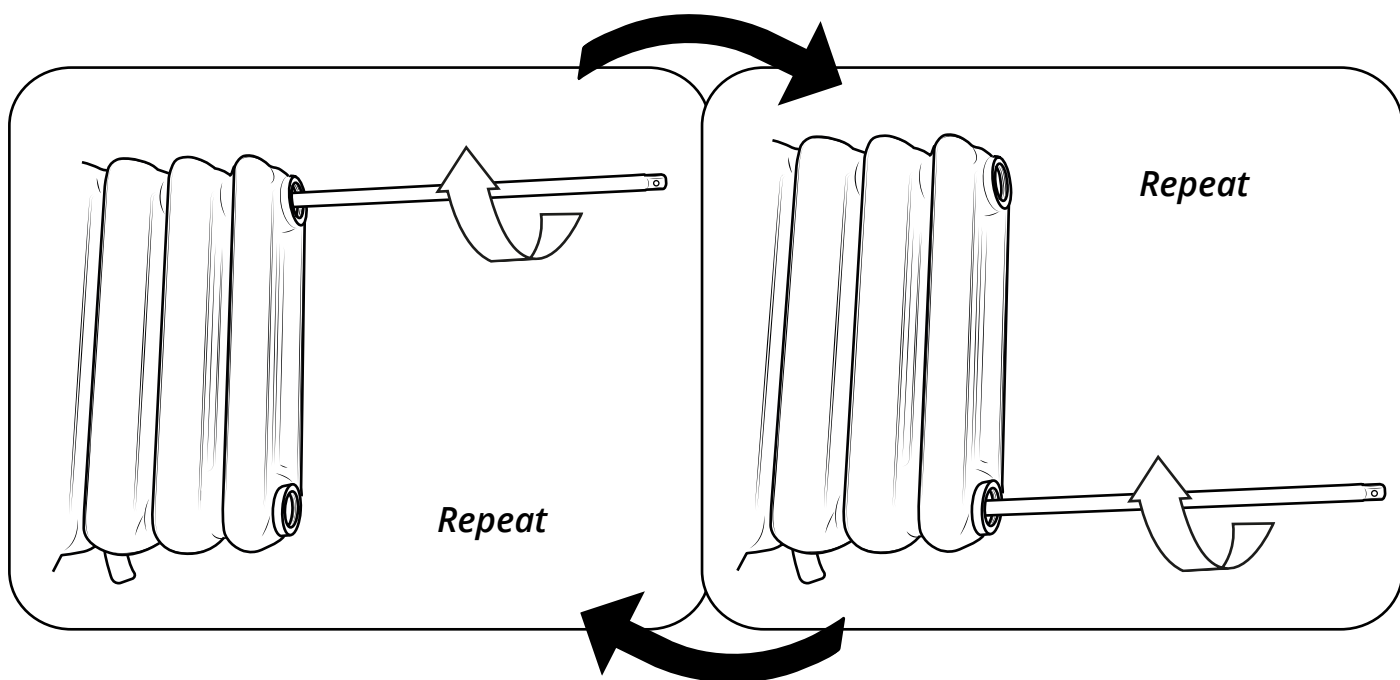




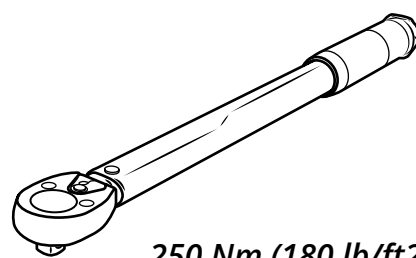
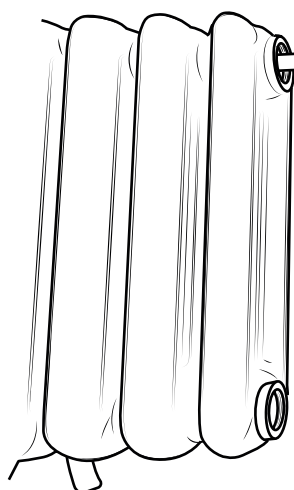
7



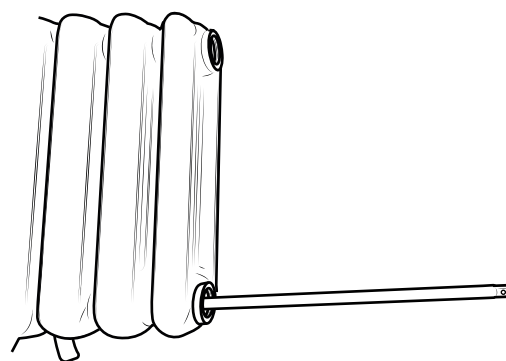
8



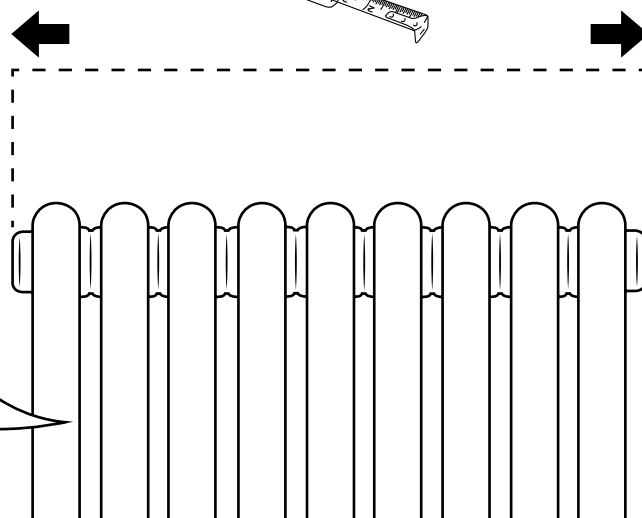
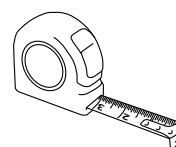
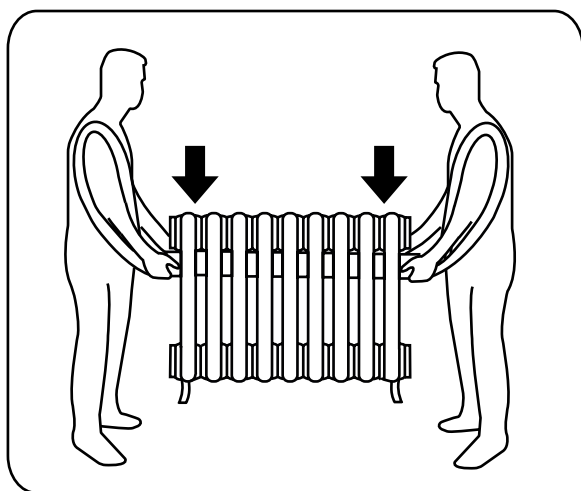
9




250 Nm (180 lb/ft<sup>2</sup>)

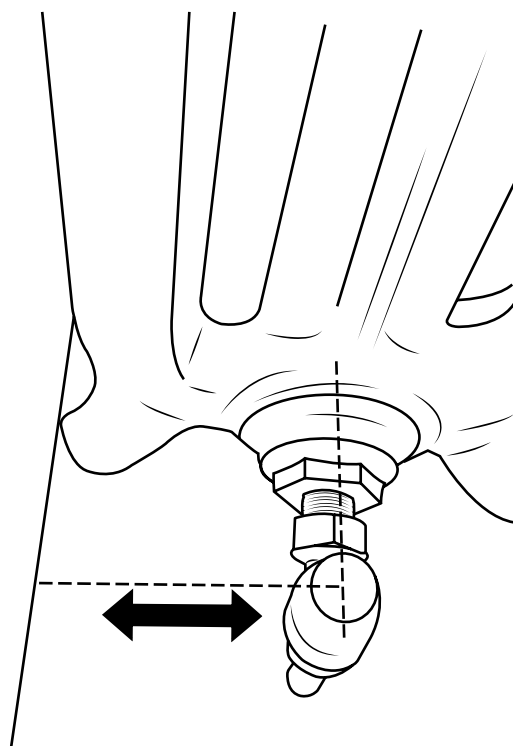


10



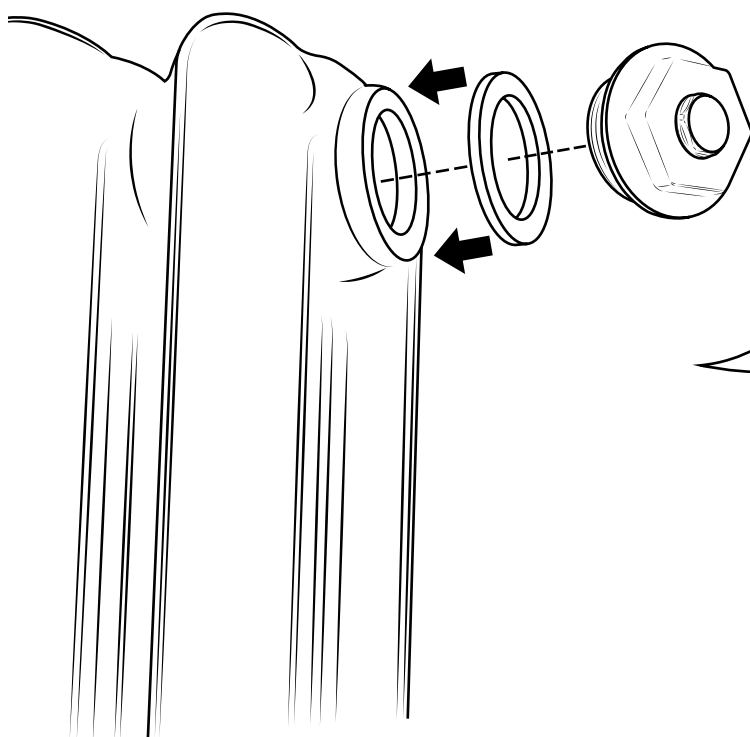
 Style may vary

11

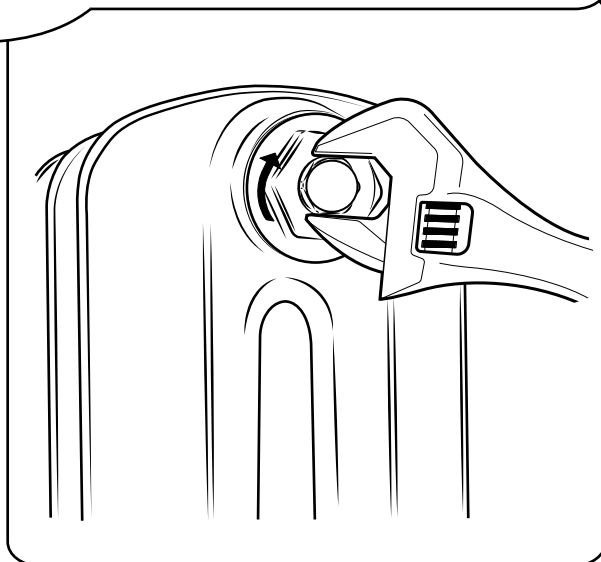
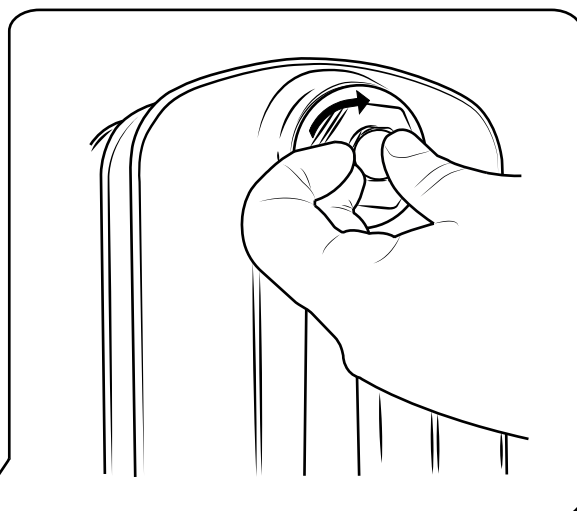


① Style may vary

12



① *Do not over tighten or it may cause leaks*



## Aftercare

---

Clean any marks with a soft dry cloth, for stubborn stains please clean with mild soapy water and buff out with a soft cloth.

**DO NOT** use abrasive or acidic cleaners, if you are unsure, please contact us first.

## Your Guarantee

---

- This product is covered by a 10 year guarantee for the sections and a 2 year guarantee for the gaskets.
- The guarantee starts from the date of purchase.
- The guarantee covers you against issues caused as a result of manufacturing related issues, it does not apply to issues that are found to be a result of poor installation.
- Labour costs for installation of the product are not covered under this warranty and the guarantee does not cover you for consequential loss.

## Recycling & Disposal

---

Please recycle the packaging in accordance with your local government regulations on waste handling and follow the same advice at the end of the product's life.

Product - Cast Iron.  
Packaging - Cardboard, plastic, steel.  
Pallet - Wood

## Contact Us

---

Hudson Reed  
Unit 1 & 2  
Burnley  
BB11 5UB

