

QUEENSWOOD ALUMINIUM RADIATOR INSTRUCTION MANUAL

Safety & General Information

Our products are designed to be fitted by a fully qualified installer and in compliance with all relevant regulations.

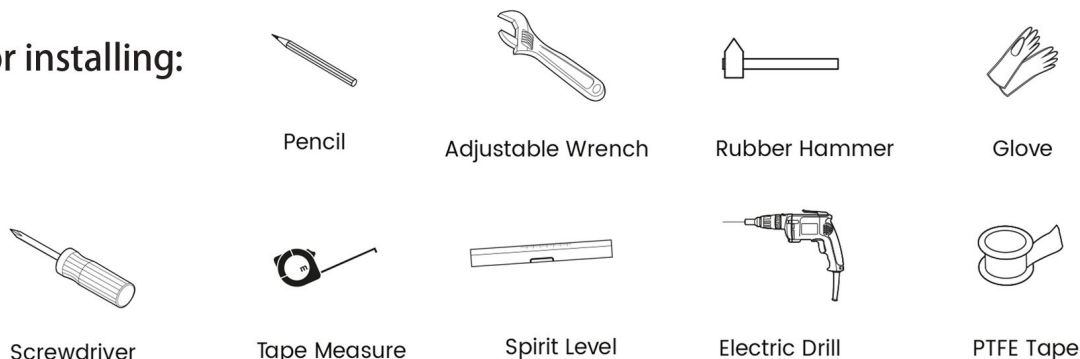
- Eastbrook will not accept any liability for damage, injury or unsatisfactory performance if the product is not fitted by a fully qualified installer.
- **The product that you are about to install should only be used in DOMESTIC CENTRAL HEATING systems unless the size you purchased is compatible with element for electric only usage. Please consult your engineer or supplier.**
- **Max. Working pressure : 4 bar**

PLEASE READ THIS INSTRUCTION THOROUGHLY BEFORE STARTING THE INSTALLATION

- We reserve to change any technical specification without prior notice.
- This product is warrantied against manufacturing defects and our liability under any guarantee is limited to repair or replacement of the defective product. The warranty is not transferrable.
- Corrosion inhibitor must be added to the system regularly in order to maintain the warranty.

Installation

Tools required for installing:

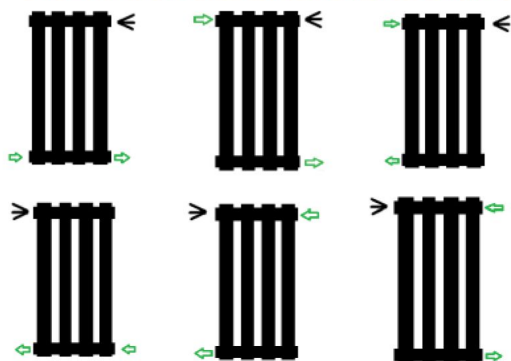


Installation advice :

Please ensure that your radiator valves are fitted per below diagrams ensuring that the bleed valve (air vent) always remains at the top of the radiator.

Only for 1800mm height Queenswood radiators, as the radiators come with pre-fitted flow diverter and blanking plug & bleed valve, make sure that the bleed plug (air vent) is on top opposite corner to the flow. Please remove and re-fit the blanking plug & bleed valve accordingly.

Below diagrams show connection options only for 600mm Height. For 1800mm Height, only bottom opposite end connection can be made.



IMPORTANT

1800mm height Queenswood radiators come with Flow Diverter (blocker) fitted at the middle of the bottom header and cannot be removed.

1800mm height radiators are **not** suitable to be used with heating elements.

600mm height Queenswood radiators do **not** come with Flow Diverter (blocker).

600mm height radiators are suitable to be used with heating elements.



CAUTION

1. Follow installation instructions carefully to ensure unit is properly attached to the wall.
2. To avoid a possible fire hazard, it is essential unit is mounted in accordance with guidelines stated in the instruction.
3. Radiator is intended for indoor use only, do not place radiator inside a shower, steam room, or wherever unit would be exposed to water.

TECHNICAL DATA

It should only be filled with water, and at a temperature below 100 °C (212°F). See table below for installation requirements. If the temperature exceeds 48°C (or 120°F), please install a warning sign near the product to avoid burning and scolding accidents.

Temperature: $0^{\circ}\text{C} < t \leq 100^{\circ}\text{C}$

Comments: If ambient temperature drops below 1°C,
drain out the water to prevent freezing.

Important

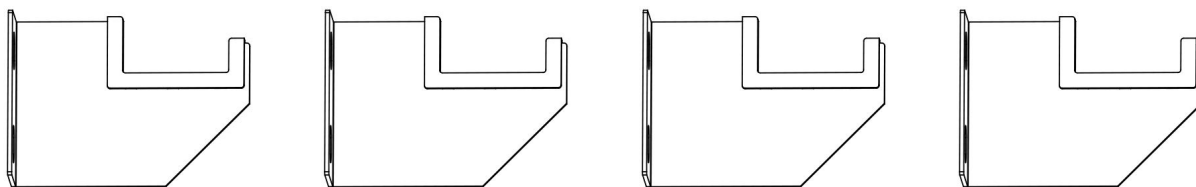
Wipe the surface clean with a soft, damp cloth. Never use abrasive cleaners on this product as they will damage the surface.

IMPORTANT CHILD SAFETY NOTE

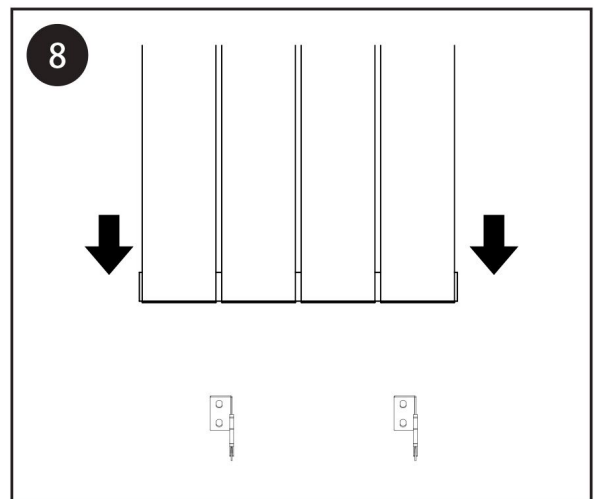
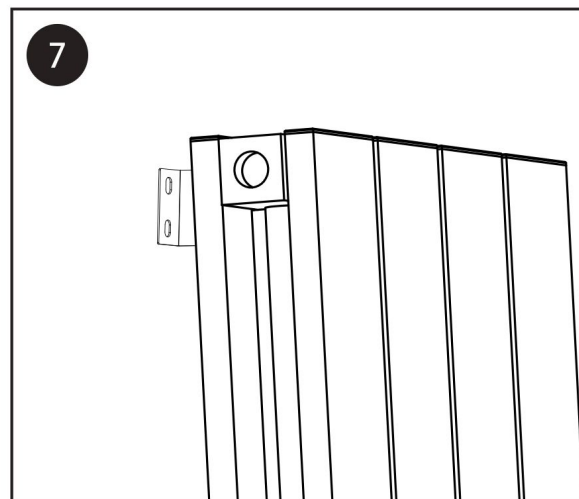
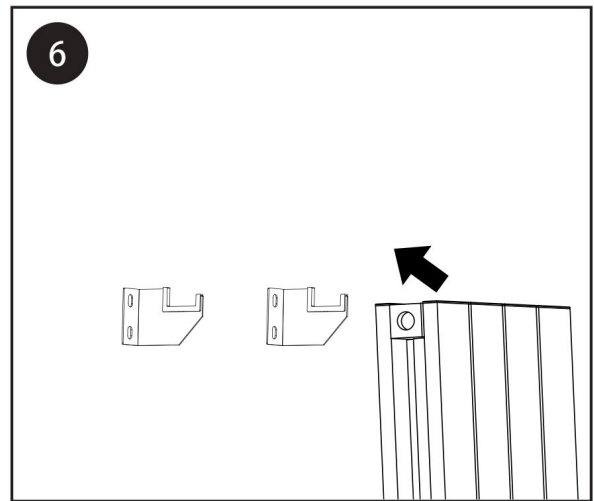
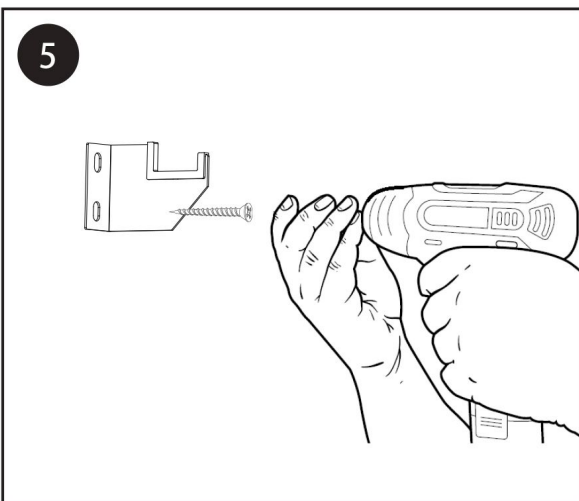
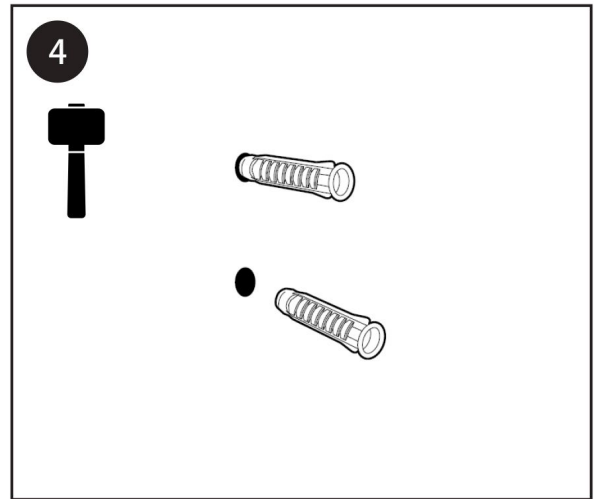
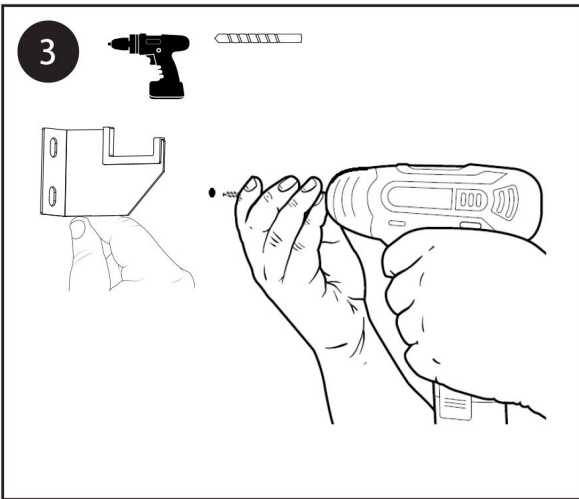
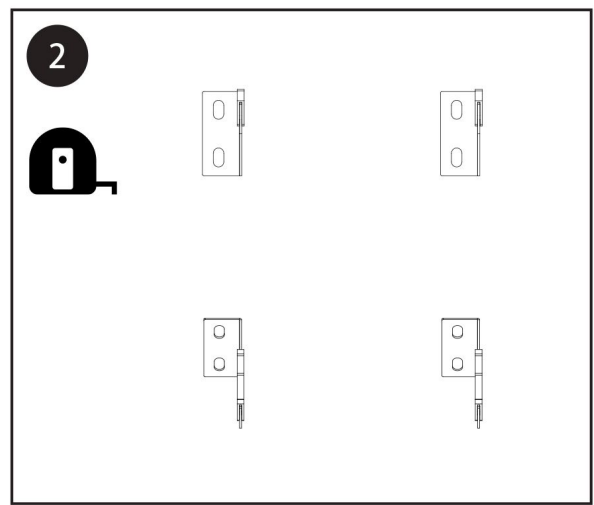
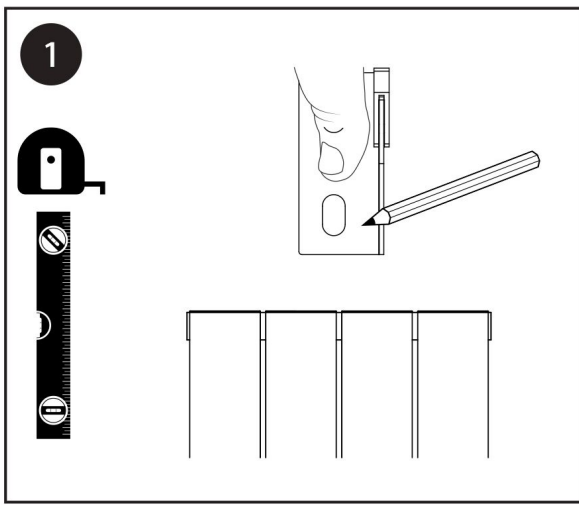
Important: Please note that you are 100% legally responsible for your own child's safety at home. Once the radiator is installed, it can become a hazard for children as a) This radiator is not designed to support unreasonable extra weight, such as that of a child, and b) The radiator becomes hot during use. Due to this, we must stress that you should not allow children to climb/grab/play with the radiator or rails, as this can cause accident or injury for the child, from heat, falling, or the radiator being pulled off the wall.

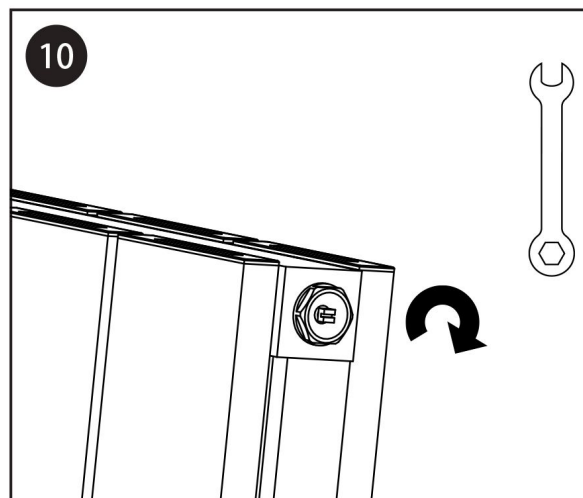
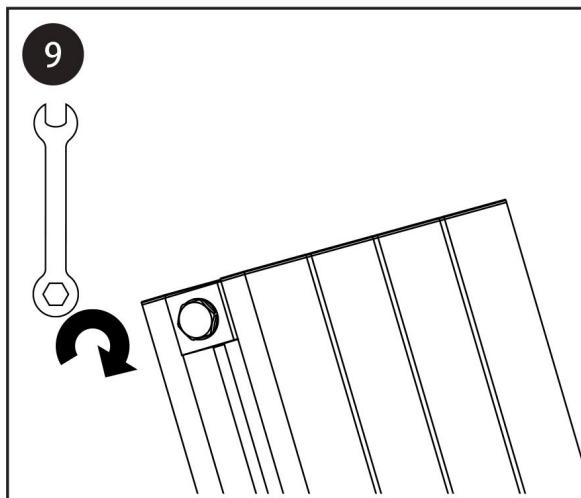
Fixing Brackets

Your Radiator is supplied with x4 fixing brackets.



*Brackets may vary by product





IMPORTANT

1800mm height Queenswood radiators come with Flow Diverter (blocker) fitted at the middle of the bottom header and cannot be removed.
1800mm height radiators are *not* suitable to be used with heating elements.

600mm height Queenswood radiators do **not** come with Flow Diverter (blocker).
600mm height radiators are suitable to be used with heating elements.

INSTALLATION

- This product must be installed by a fully qualified engineer.
- Please consider using an Eastbrook Valve Set - this will ensure that your radiator looks its best with matching radiator valves.
- On commissioning, flush the central heating system thoroughly using a proprietary solution to ensure that aggressive substances such as fluxes and manufacturing residue, from which internal surfaces of your radiator can sustain irreparable damage - are removed. A specifically approved inhibitor for aluminium radiators needs to be subsequently added to the heating system in order to protect the radiator and other parts of the central heating system to promote extended operating lifespan.

Please ensure, when adding inhibitor, not to underdose or overdose and follow the inhibitor instructions. **The Ph level** of the system water should be between 6.5 and 7.5

The inhibitor must not be nitrate based! Do not use softened water in your radiator! Beware of own brand inhibitors! Eastbrook recommends FERNOX F1 or equivalent inhibitor for your radiators.

MAINTENANCE

- From time to time it is advisable to clean your radiator with a warm damp cloth. Never use any form of abrasive cleaner or chemical.
- Corrosion inhibitor must also be regularly maintained, please consult your heating engineer for details.

WARRANTY

Your aluminium radiator has five years manufacturer's warranty in respect of defective materials and workmanship and subject to installation being carried out by a qualified engineer in accordance with good practice and corrosion inhibitors being regularly maintained.

IMPORTANT NOTES

- * Make sure to use PTFE tape around the valve tails (not supplied with the radiator), blanking plug & bleed valve (supplied with the radiator) before fitting on the radiator.
- * Check the wall is strong enough to hold the weight of the radiator that will be filled with water. The supplied wall plugs & screws are suitable for solid brick walls, not plasterboard walls.
- * After fitting the valves and plugs, fill the system to check for leaks.
- * Run the central heating system and release any trapped air using the air vent (bleed valve) plug.

AFTER INSTALLATION

Use a screwdriver to open the air vent, open the valve and let the water rush into radiator.
 Check all connection for leaks.
 Once water overflows from the air vent, there is no air in the tube.
 Use a screwdriver to close the air vent, turn on the valve and the radiator is ready for use.