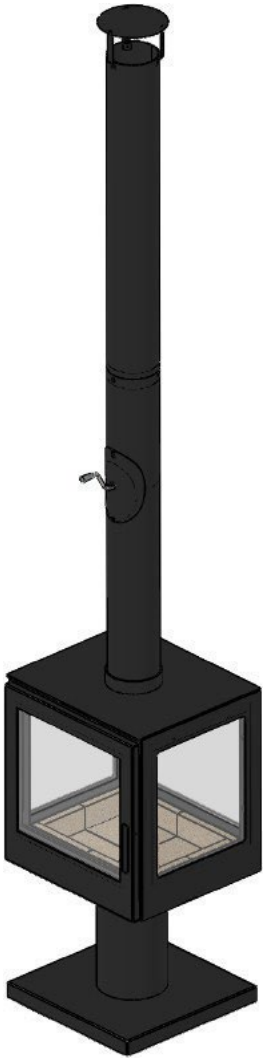
The Woodford Gardenfire

User Guide

Garden Fire Rust



Garden Fire Black

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Woodford Garden Fire

Congratulations on Your Purchase

Thank you for choosing a stove from the **Woodford Garden Fire Collection**.

With over **30 years of design and development experience**, this appliance has been engineered to deliver outstanding performance, efficiency, and many years of reliable, trouble-free use.

Every component has been carefully designed and manufactured to the highest standards, ensuring quality, durability, and dependable operation.

Your stove is constructed using **premium materials** and state-of-the-art production techniques. When correctly installed, and operated, it will provide a **lifetime of heating satisfaction**.

For further guidance on operation, maintenance, and optimising performance, visit:
www.flue-ducting.co.uk

You can also contact your local retailer for support or questions not covered in this manual.

Important Information

- Read this manual fully before operating your stove to ensure safe and efficient use.
- Flue & Ducting Ltd T/A Woodford Stoves operates a continuous product development policy and reserves the right to amend specifications without prior notice.
- Due to printing cycles, some items or options may be described before they become generally available or after they have been discontinued.
- If you are unsure about any aspect of your stove, its installation, or correct use, consult your retailer or dealer.

This ensures your appliance is installed and operated safely at all times.

REGISTER MY
FREE WARRANTY

Woodford Garden Fire

Terms, Conditions & Warranty

IMPORTANT SAFETY INFORMATION: Please read carefully before use. Failure to follow instructions may result in damage, injury, or invalidation of warranty.

GENERAL CONDITIONS

- For outdoor use only.
- User confirms acceptance of these terms.
- Follow local regulations and best practice.

Position in a **well-ventilated outdoor area**

Keep away from:

- Buildings and structures
- Fences and garden features
- Overhanging branches or coverings

INTENDED USE

Designed for burning natural seasoned wood only.

- Do NOT burn treated or painted wood
- Do NOT burn household waste
- Do NOT burn coal or smokeless fuels
- Do NOT use liquid fuels

IMPORTANT: Burning unsuitable fuels will damage the appliance and invalidate the warranty.

INSTALLATION REQUIREMENTS

- Install on a solid, non-combustible surface
- Maintain minimum 1000mm clearance to sides and rear
- Position in a well-ventilated outdoor area
- Keep away from structures and overhangs
- Use compatible flue components if installed
- Follow the paint curing process (page)

SAFE OPERATION

- Do not leave unattended
- Surfaces become extremely hot
- Use heat-resistant gloves
- Keep children and pets away
- Do not overload the fire chamber
- Do not use flammable liquids

WEATHER & ENVIRONMENTAL USE

- Do not use in strong winds
- Avoid heavy rain exposure
- Use a protective cover when not in use
- Store indoors over winter months

Although the stoves are suitable for use outside, when not being used we strongly advise that they are stored in a dry place or be covered over so they are not exposed to the elements 24/7.

This will invalidate the warranty and could result in the paint coming off the stove and rust setting in.

MAINTENANCE & CARE

- Allow to cool before cleaning
- Remove ash regularly
- Inspect for wear and corrosion
- Repaint using high-temperature paint if required

WARRANTY CONDITIONS

- Covers defects in materials and workmanship
- Does NOT cover misuse, over-firing, or incorrect installation
- Does NOT cover environmental damage
- Wear and tear (paint, discoloration, distortion) excluded

IMPORTANT: Failure to follow instructions will void the warranty.

Surface Protection & Rust Staining

The Woodford Garden Fire range is manufactured using untreated steel designed to naturally develop a weathered rust finish over time. During this natural oxidisation process, rust residue and rainwater run-off may stain patios, stone, concrete, decking, or other surrounding surfaces.

Important Information

- Rust marking and surface staining are a natural characteristic of weathering steel products.
- The appliance should be positioned on a suitable non-combustible surface capable of tolerating potential rust marking.
- Woodford recommends placing the appliance on:
  - A stove hearth
  - Metal plate
  - Stone slab
  - Other protective surface

⚠ WARNING

Woodford accepts no responsibility and will not be liable for:

- Rust staining
- Water run-off marks
- Surface discolouration
- Damage to patios, decking, paving, or decorative surfaces caused by natural weathering or corrosion products.

MODIFICATIONS

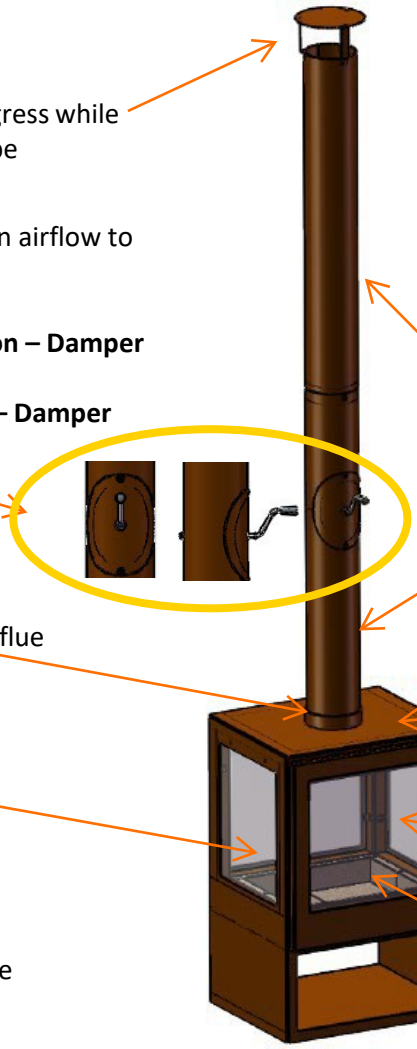
- Do not modify the appliance
- Use only genuine Woodford parts

Identifying your Garden Fire

Rain Cap – Prevents rain ingress while allowing flue gases to escape

Damper – Regulates the combustion airflow to the appliance.

- **Handle in the Up or Down Position – Damper open.**
- **Handle in the Sideways Position – Damper closed.**



Your Garden Fire is supplied with:

3 × Flue Sections
1 × Rain Cap
Internal Fire Bricks
Baffle Plate (pre-installed)

Check all components are present before installation.

Flue Sections – Supplied pipe sections for exhaust gasses

Flue Spigot – Connection point for flue sections

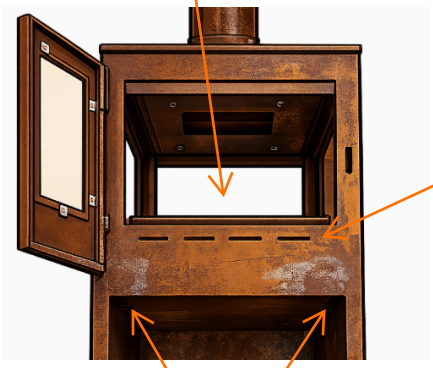
Main Body – Outer steel casing of the appliance

Glass - Heat resistant glass panels

Firebox – Internal chamber where fuel is burned

Fire Bricks – Insulation panels protecting the body and improving efficiency

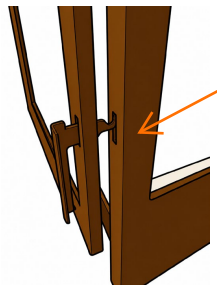
Firebox – Internal chamber where fuel is burned



Air Entry - Air enters the firebox via the vent on the front of the stove

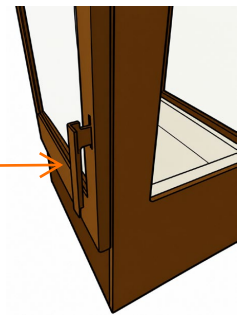
Air supply for combustion - Air is drawn from outside via the vents on the underside of the stove

Stove Door Handle – The handle has 2 positions:



- **Open Position** – The handle is pulled outward, and locked in place leaving a gap between the door and body of the stove. This position must only be used when lighting and refuelling.

- **Closed Position –** The handle is pushed inward so it sits flush against the stove, securing the door tightly closed during normal operation. This helps maintain an airtight seal and ensures safe and efficient combustion.



Installation instructions

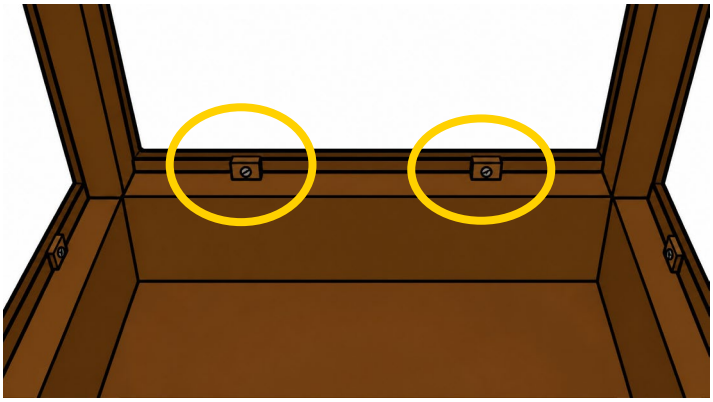
Tools Needed

- Philips screwdriver
- 4mm Allen key
- 14mm spanner

Follow the steps below to correctly prepare and install the appliance:

1. Remove the Glass

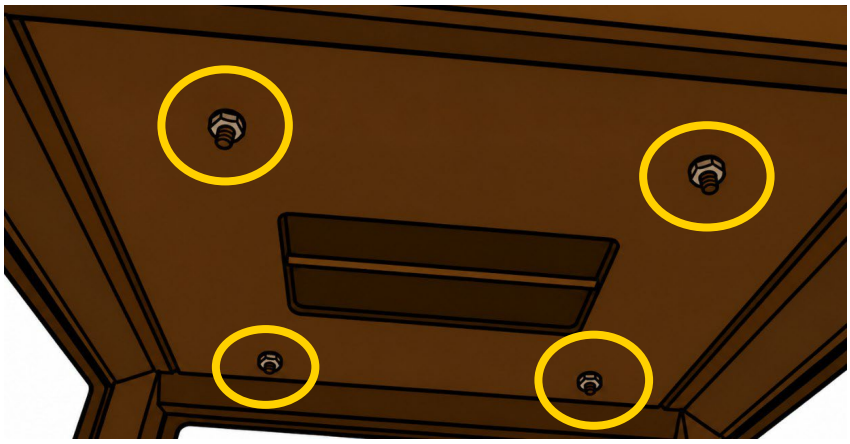
Carefully open the door and remove the 4 glass panels using a Phillips screwdriver. Handle with care and place it in a safe location to prevent damage.



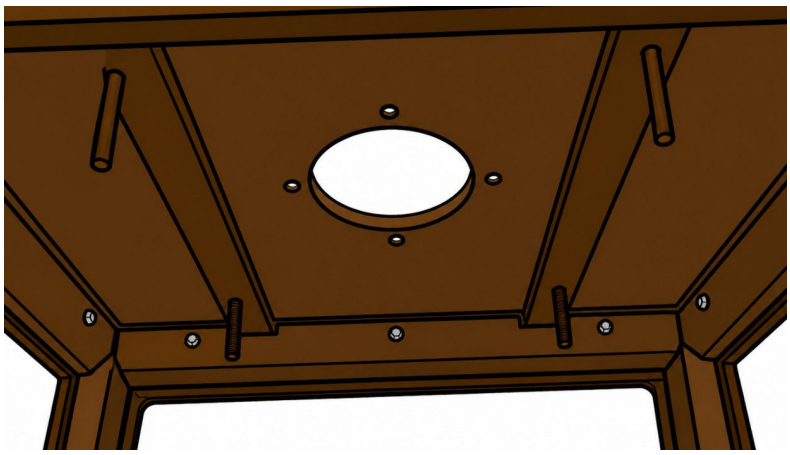
2. Remove the Baffle

Remove the internal baffle plate from the top of the firebox. This will provide clear access for flue connection.

The baffle is removed using a 14mm spanner and removing the 4 bolts and dropping the plate downwards.

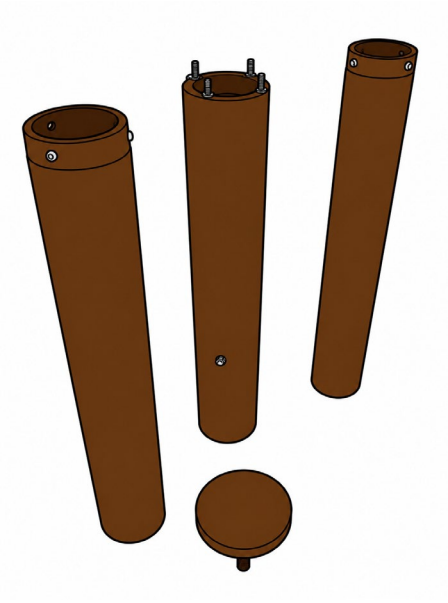


When the baffle has been removed you will have access to the flue connection holes



Install the Flue

The garden fire is supplied with three flue sections. You do not need to use all sections—only install the height required for your setup.



1. **Connect First Section**
Attach the first flue section to the appliance spigot. **This is the section with the damper fitted**
Secure in place using 4 × 14mm nuts, ensuring a firm and airtight fit.

2. **Add Additional Sections (if required)**
Fit any additional flue sections as needed to achieve the desired height.

3. **Fit the Rain Cap**
The rain cap can be fitted directly to any flue section. Secure using the supplied 4mm Allen key bolts.

4. **Replace the Baffle**
Reinstall the baffle plate into its original position, ensuring it is seated correctly and securely.

5. Install the Fire Bricks

The Garden Fire comes complete with a set of 12 bricks, it is very important these are installed correctly.

Start by installing the side bricks

The 4 longer bricks are positioned at the front and rear of the stove

The 4 shorter bricks are positioned on the sides

The chamfered edges must be facing down
towards the stove body

Install the 4 base bricks

6. Install the Glass

Re-fit the 4 glass panels Do not Overtighten the clips as this will cause the glass to crack.

Important Notes

Ensure all components are correctly fitted before lighting the appliance

- Installation must be carried out by a competent person
- Do not operate the appliance without the baffle and fire bricks in place

Stove Paint Curing Procedure

Garden Fire Black Only (Not applicable to The Garden Fire Rust)

Important Information

The appliance is finished in high-temperature stove paint.
Although the paint is touch dry prior to installation, it must be **heat cured** during the first few firings to achieve full hardness and durability.

During this process the paint will emit fumes and may produce a slight odour, this is normal.

Before First Lighting

- Ensure the appliance has been installed and commissioned correctly.
- Confirm all seals, connections and flue components are secure.
- Keep children, pets and combustible materials away from the appliance.

Curing Procedure

The curing process should be carried out gradually in three stages:

Stage 1 – Low Temperature Burn

- Light a small kindling fire.
- Allow the appliance to reach a low operating temperature.
- Maintain for approximately **30–45 minutes** before allowing the appliance to cool completely.

Some light smoke and odour may be noticeable.

Stage 2 – Medium Temperature Burn

- Light a slightly larger fire.
- Bring the appliance to a medium operating temperature.
- Maintain for approximately **45–60 minutes** before allowing the appliance to cool completely.

Fumes may increase during this stage — this is normal.

Stage 3 – Normal Operating Temperature

- Operate the appliance at normal running temperature.
- Maintain for approximately **1–2 hours**. before allowing the appliance to cool completely.

During the Curing Process

- Do not overfire the appliance.
- Do not touch painted surfaces while hot.
- Do not place kettles or objects on the stove during initial burns.
- A slight change in the paint finish is normal.

Quick Start Guide & Lighting Instructions

Keep the fire door closed during normal operation.

Before First Light

- Follow the paint curing process (Garden Fire Black Only)
- Correct assembly procedure has been followed

Safe Operation Practices

- **Heat-Resistant Gloves:** Always wear when refuelling the stove.
- **Initial Fires:** Burn small fires initially to allow the stove paint to cure and internal castings to settle.
- **Metal Noises:** Clicking or ticking sounds during heating or cooling are normal due to metal expansion.
- **Door Operation:** Do **not** operate the stove with the door open except during lighting or refuelling.
- **Refuelling:** Only refuel onto a sufficient bed of **hot embers** to avoid excessive smoke or spillage.

Fuel Requirements (Wood Burning):

- Use seasoned wood with moisture content **below 20%** (hardwood preferred).
- Log diameter should not exceed **100 mm**.
- Do **not** burn wet or green wood.

Glass Retaining Clips:

- Ensure glass clips are not over-tightened.
- They should be tight enough to hold the glass securely but not clamp it firmly.
- Overtightening may cause the glass to crack during expansion

Lighting

1. Place 2 small logs on the base of the stove.
2. Build a criss-cross stack of dry kindling on top.
3. Add 2–3 firelighters and ignite.
4. Fully open the Damper (Handle Down)
5. Leave the door on the open position to establish draught
6. After approximately 10 minutes, close the door.

Refuelling

- Refuel only onto a bed of hot embers.

If flames struggle to establish after refuelling:

- Put the door to the open position for a few minutes.
- Add a small amount of kindling to re-establish combustion.

Recommended Fuels

The Woodford Garden Stove is designed and approved as **wood-burning appliances only.**

Only well-seasoned or kiln-dried wood logs with a moisture content below 20% should be used. Burning any fuels other than wood, including smokeless fuels, house coal, petroleum coke, or other solid fuels, is strictly prohibited.

The use of unauthorised fuels can result in excessive temperatures, damage to internal components, reduced appliance lifespan, and may lead to dangerous operating conditions. Burning incorrect fuels will invalidate the manufacturer's warranty.

Wood

- Always use **well-seasoned, dry wood** with a moisture content **below 20%**.
- Preferred hardwoods: **oak, beech, ash** (higher energy content, slower burn).
- Softwoods may be used but must also be fully seasoned:
  - Softwood: minimum 9 months drying
  - Hardwood: minimum 24 months drying
- Logs should be **split to a maximum diameter of 100 mm (4 inches)** for optimal combustion.

Do NOT burn wet or green wood.

Burning wet or green wood can:

- Form tar and creosote in the stove and chimney, increasing chimney fire risk
- Reduce appliance efficiency
- Cause incomplete combustion and higher emissions of harmful pollutants

An electronic moisture meter is recommended to ensure the wood is suitably dry before use.

THE GARDEN FIRE IS A WOOD BURNING APPLIANCE ONLY, DO NOT BURN ANYTHING OTHER THAN SEASONED WOOD WITH A MOISTURE CONTENT OF LESS THAN 20%

Troubleshooting

Insufficient Flue Draught

Poor draught or restricted airflow can lead to smoke spillage, difficulty lighting, and poor combustion performance.

Action Required

- Check the flue for obstructions such as soot build-up, bird nests, or debris.
- Ensure all flue sections are securely connected and correctly installed.
- For optimum performance, Woodford recommends using all 3 supplied flue sections where possible.
- Ensure the Garden Fire is positioned in a well-ventilated outdoor area.
- Do not position the appliance:
  - Close to walls or fences
  - Under trees or overhanging branches

- Beneath covered structures or roofs

Poor appliance positioning, insufficient flue height, or restricted airflow may prevent adequate draught, particularly in calm weather conditions.

Excessive Smoke During Refuelling

When correctly installed and operated, **Woodford** stoves should not emit fumes from the stove door.

A brief release of smoke may occur during refuelling or ash removal however, this should clear quickly. Persistent smoke or fume entry indicates a problem that must be addressed.

Common Causes

- Overloading the stove with excessive fuel
- Refuelling at the incorrect stage of combustion
- Insufficient hot embers to ignite new fuel quickly
- Damp, wet or low-quality wood

Correct Refuelling Practice

- Always refuel onto a well-established hot ember bed.
- Do not refuel when large active flames are present, as this increases the risk of smoke spillage.
- If ember levels are low, add a small amount of dry kindling first to re-establish strong flames before adding logs.

Overfiring

- Signs: **glowing flue components**, **warped internal parts**, **dusty white residue appears.**
- Action: Reduce air supply immediately and allow the stove to cool.
- Woodford Stoves recommends the use of a flue thermometer to monitor your stove temperature.

Blackened Door Glass

Common Causes

- Damp, wet, or low-quality wood
- Insufficient air supply
- Prolonged slow burning at low heat output

Recommended Solutions

- Use only **well-seasoned wood** with a moisture content of **less than 20%**
- Check that all the vents are free from obstructions

Maintaining correct fuel quality and adequate air supply will significantly reduce glass staining and ensure clean, efficient combustion.

Slow or Difficult Lighting Common

Causes

- Damp, wet, or poor-quality wood
- A cold flue preventing adequate draught
- Insufficient chimney draft

Recommended Solutions

- **Pre-warm the flue** using a small kindling fire before adding larger logs.
- Use a suitable **firelighter** to help establish draught quickly.
- Ensure you are using **good-quality, seasoned wood** with a moisture content below 20%

Following these troubleshooting guidelines will help maintain **efficient, safe, and clean operation** of your stove.

Warranty Terms & Conditions

The Woodford Garden Stoves comes with a **1 year warranty** against manufacturing defects.

To validate your warranty, the Woodford Stoves Warranty Registration must be completed online within 30 days of purchase.

Your Woodford Stoves warranty reference number should be quoted in all future warranty correspondence and claims.

Complaints and Fault Reporting

Maintenance Requirements

After installation, the stove and chimney system must be maintained as follows:

- The chimney must be **inspected and swept 1–2 times per year**
- **Soot and condensation** must be regularly removed to prevent corrosion or chimney fires.
- The stove must be **operated and maintained strictly in accordance with the manufacturer's instructions**.

Warranty Coverage
This warranty covers the replacement of the stove body only for a period of 1 year from the date of purchase, subject to the conditions below.

Woodford will provide a replacement stove body free of charge where a manufacturing defect is confirmed, provided that:

- The installation, operation, and maintenance comply with our guidance and all relevant Building Regulations.
- The appliance has been installed and used in accordance with the instructions supplied with the product.
- The issue is not the result of misuse, neglect, improper installation, overfiring, unsuitable fuels, lack of maintenance, or external damage.
- Proof of purchase and a valid warranty reference number can be provided.

Exclusions

This warranty does **not** cover:

- Damage caused by condensation, incorrect fuels, overfiring, or inadequate maintenance.
- Any product **used or installed outside the United Kingdom**.
- Surface corrosion, rust marking, water run-off staining, or discolouration associated with natural weathering of the Garden Fire Rust model.

Limitations

If Woodford Stoves determines that the stove is defective in manufacture, a **replacement stove** will be supplied **free of charge**. No cash or alternative compensation will be provided.

This warranty applies to the **original purchaser only** and is **non-transferable**.

By purchasing a Woodford Stove, you acknowledge and agree to the terms of this warranty policy. Woodford Stoves will always make **reasonable efforts** to resolve any warranty claim in a fair and timely manner.

THE
WOODFORD
COLLECTION

The Woodford Collection
Unit D6, Yew St Stockport
Trading Estate Stockport
SK4 2JZ

0161 480 2994
sales@flue-ducting.co.uk
woodfordcollection.co.uk

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