

A close-up, high-angle view of a hot tub's interior. The water is a vibrant blue, filled with white foam and bubbles, indicating it is in use. A chrome handrail with a textured, diamond-plate grip runs along the edge of the tub. The tub's interior is white, and a control panel with several buttons is visible in the upper left corner. The surrounding area appears to be a wooden deck or enclosure.

A photograph of a white towel hanging on a wooden fence. The fence is made of vertical wooden planks. In the background, there is a blue sky and green foliage. The photo is tilted and has a dark blue border.





Eco Tub User Guide

Please take the time to read the following manual prior to installation or use.

This User Guide is for **all models** with guides to specific features available on page 3.

PREPARATION FOR USE

- 1 Position your Eco Tub on its pallet in the location you intend for it to be used.
- 2 Remove the sections of flue from the underside of the Eco Tub (as seen in Fig. 2).
- 3 Unscrew the pallet batons that connect the pallet to the Eco Tub for transport (as seen in Fig. 3 – where applicable).
- 4 Fit a standard 13amp plug and uncoil the wire ensuring that this is done to the plug manufacturer's instructions. (**Tubs with an electrical heater including The Blenheim will require hard-wiring by your own electrician** - please see page 3).
- 5 Undertake a quick visual inspection to ensure that the electrical sockets are in place following transport – we recommend plugging your tub in at this point and pressing both the LED light & Bubble buttons (located on the side of the tub) to ensure that they are both working. The LED lights can be seen working from the underside of the tub and you will be able to hear the Bubble System. Note: if there is no power, please locate the trip switch which is around $\frac{1}{3}$ up the height of the wooden cladding externally and ensure this is in the 'on' position.
- 6 After unplugging the tub following the inspection, gently lie the Eco Tub down (you may need assistance for this). Ensure that the surface is flat – see (Fig. 4 & 5).
- 7 Carefully slide out the pallet.
- 8 Carefully un-package the Eco Tub – if using a knife, take particular care to not scratch the exterior or shell of the Eco Tub.
- 9 If your Eco Tub comes with a fibreglass lid, remove this now & place it in a location where it will not be damaged – take care when removing the lid to lift and not drag.
- 10 Dragging the lid off can damage the liner.
- If you have a Glyme or an external boiler model - please refer to the box at the bottom of page 2 now.**
- 11 Remove the 90 degree boiler pipe which is located in the wood burner. Be sure to remove all packaging from inside the wood burner.
- 12 Attach the 90 degree chimney section to the outlet located by the wood burner – this is manufactured to low tolerance so occasionally lubrication is required using a small amount of washing up liquid.

Fig. 1

Carefully remove plastic wrap



Fig. 2

Take components out

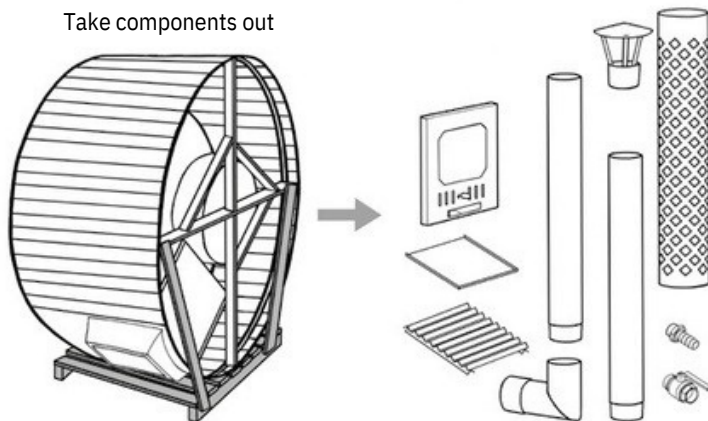
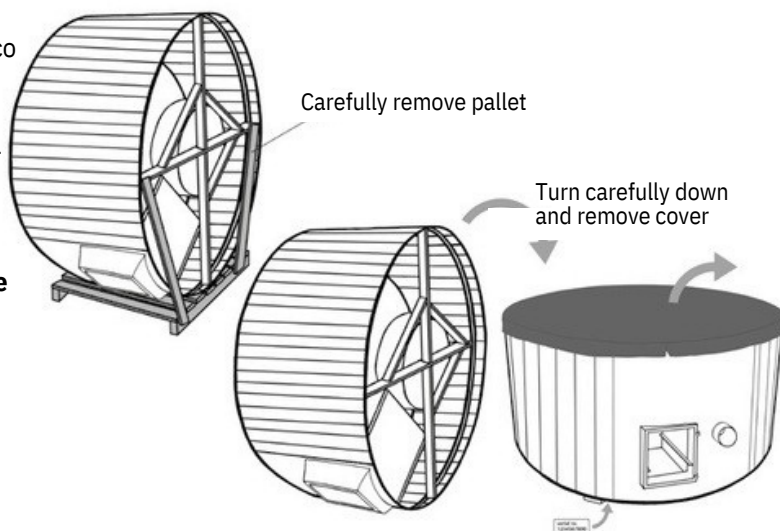


Fig. 3

Carefully remove pallet

Turn carefully down and remove cover



All drawings are for illustrative purposes only, your product may vary

- 13 Tighten the two retaining bolts underneath the 90 degree flue section and ensure it is in a vertical position (see Fig. 5)
- 14 Remove the protection film from the 1st section of flue and place onto the 90 degree flue section. Tip: The use of a hairdryer or placing the sections in an airing cupboard will warm up the protective film – making peeling easier! (See Fig. 5)
- 15 Remove protective film from the heat guard and carefully place over the previously attached 1st section of flue – removing this film is sometimes easier when warm. There are locating tabs around the top and the bottom of the heat guard that hold it in place on the flue. Note: your tub may come with the heat guard already attached to the bottom section of flue. As above, heat makes the protective film easier to remove! (See Fig. 5)
- 16 Remove the protective film for the 2nd section of flue (the one with the rain guard attached) and place on top of the 1st section of flue (see Fig.5).
- 17 Place the grate & ash collecting tray in the boiler (see Fig. 5).
- 18 Attach the boiler door (see Fig. 6).
- 19 Open the drainage tap (located at the bottom of the boiler). Thoroughly rinse the Eco Tub to ensure that any liner residue is removed.
- 20 Close the tap completely prior to filling.
- 21 Fill your Eco Tub to a maximum of 15cm from the top – if you are adding any chemicals or chlorine ensure this is done throughout the filling process.
- 22 Your Eco Tub comes with a drinks holder – this is simply screwed anywhere around the tub (except where the boiler is located). Note: The screws may appear long but are correct.
- 23 Position the steps where access is unimpeded.
- 24 If your Eco Tub has external features such as an external filter then please refer to page 3 at this point.
- 25 Plug your Eco Tub back in to allow power supply to the electrics.
- 26 Your Eco Tub is now ready for lighting – replace the lid to decrease heat up times!

Fig. 4
Level hot tub

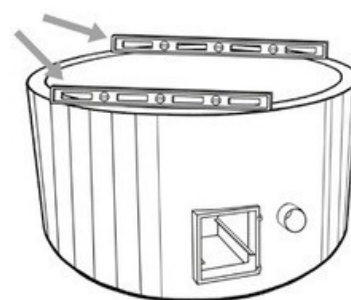


Fig. 5
Use waterlevel

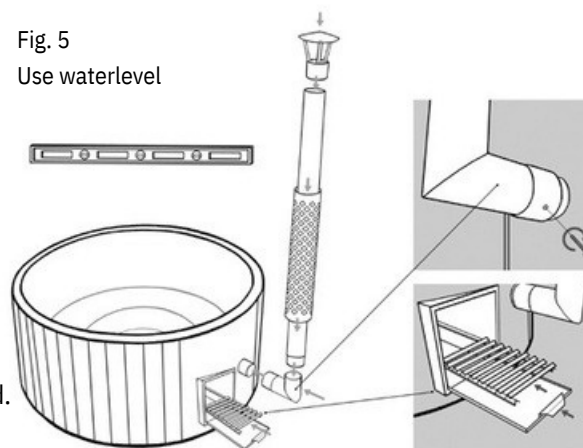
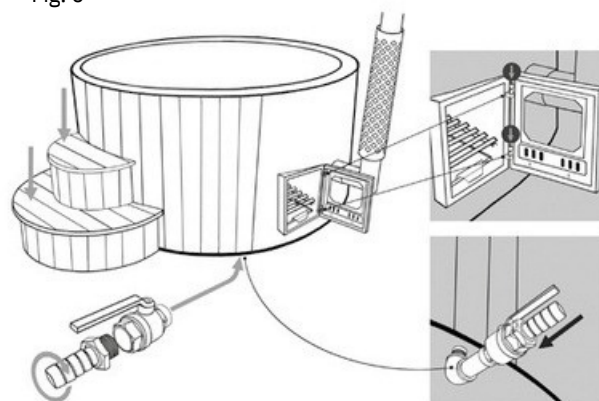


Fig. 6



GLYME & EXTERNAL BOILER MODELS – PREPARATION FOR USE

Please follow the given instructions and once you have followed to Step 9, connect your external boiler.
To connect your boiler, please connect the top rubber pipe to the top outlet of the boiler & the bottom rubber pipe to the lower inlet of the boiler.

Please ensure that the jubilee clips are tightened sufficiently to avoid leaking. Now place the 2 sections of chimney onto the top of the boiler. The top section should be the piece with the rain cowl on top!

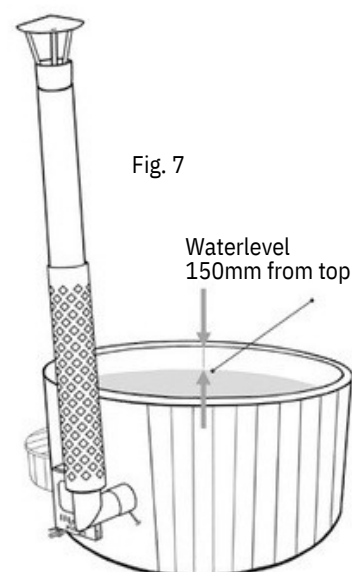
Follow the remaining instructions from Step 17 onwards.

NOTE: It is normal for the boiler to lean forwards slightly. This is designed to optimise the heat inside the boiler rising to the heating element at the back of the boiler.

ADDITIONAL SAFETY INSTRUCTIONS: The external surface of the boiler will remain hot for some time so be aware of the possibility of burn risk.

DRINKS HOLDER: For Glymes, we recommend placing the drinks holder on the straight run of cladding above the top boiler pipe/warm water outlet.

Fig. 7



Individual Components

External Filter

Please refer to the filter manufacturer instructions at this point before rejoining back to the next stage in the instructions above. The Kingham & The Moreton have filter connections as standard. Filter connections must be specified on other models at the point of order.

See how to find our Resource Hub, at the bottom of this page, for further information!

Integrated Filter

(Standard on the Blenheim Eco Tub and an optional extra on other models).

- 1 Loosen the filter housing plastic (within the shell of the tub) by twisting the housing anti-clockwise.
- 2 Ensure there is a filter cartridge within the housing.
- 3 Twist the filter housing plastic clockwise, whilst gently pressing down, to secure back into position.
- 4 Press the button marked 'Filter' to turn the filter on/off

Note: Please monitor the filter cartridge to ensure this is changed frequently to help ensure good levels of hygiene. We recommend running the filter for several hours daily.

Integrated Electrical Heater

(Standard on the Blenheim Eco Tub and an optional extra on other models).

- 1 Press the button marked "Heater" or "2kW" to turn the heater on/off
- 2 Press the metal panel on the exterior of the tub inwards to open 3. Turn the dial behind to the desired temperature

Note: The electrical heater whilst turned 'on' will automatically come on and off as required to keep the water at the temperature required.

Please refer to the electrical heater manufacturer guide, provided in your Eco Tub packaging, for further information.

Fitting: Power supply required - 16A 4kW hard connection (no plug) wired directly into the RCD of the tub. We strongly advise the use of a qualified electrician.

Bubble System

(Standard on all models unless tub ordered without).

- 1 Use the button marked "Jet" or "Air" to turn the bubble system on/off. The buttons work in a simple on/off sequence.
- 2 Hydro tubs only - you will have an additional metal fixture on your tub which is operated using a twist action. Turning this fixture anticlockwise/clockwise will adjust the water to air output ratio of your jet system for a more tailored massage.

Notes: You may find that, especially in warmer weather, your bubble system may time out. Please do not attempt to override this. This is your bubble systems thermal protection working to protect the system from overheating. This will turn itself back on when a lower temperature is achieved.

If you notice that one or more of your bubble outlets aren't working, please rotate the metal outlet capping both clockwise and counter-clockwise the the system turned on. This should unlock the outlet.

LED System

(Standard on all models unless tub ordered without).

- 1 Use the button marked "LED" to turn the LED system on/off. The buttons work in a simple on/off sequence.

Note: Every press to turn the LED lights 'on' will change the colour of the LED lights in sequence. Please cycle through the on/off sequence until you reach your preferred setting.

Video Guides

Firelighting tips? Filter fittings? Keeping your cladding looking its best? Struggling to slot your chimney together?
Head over to our Resource Hub for more!



General Guide & Tips

Important Safety Instructions

- After draining your Eco Tub, run the Bubble System for 30 seconds to clear any remaining water from the pipes. This helps prevent bacterial growth and protects against freezing damage.
- In cold conditions, do not operate the Hydro Jet System until the water temperature has reached at least 30°C.
- To prevent bacterial build-up, we strongly recommend the use of water treatment such as Chlorine, Bromine, or Active Oxygen Bathing Elixir (see separate leaflet). Follow the manufacturer's dosing instructions carefully - overdosing of chemicals will void your warranty.
- The stove door becomes extremely hot during use – do not touch it, use the handle carefully.
- The flue and flue elbow also become very hot. Always use the flue guard and ensure children & animals are supervised at all times.
- Do not burn coal or smokeless fuels. Only use dry or kiln-dried logs with a moisture content below 15%. Using coal or smokeless fuel will void your warranty.
- Do not use the hot tub if you are pregnant, very young, under the influence of alcohol or drugs, or have a medical condition without consulting your doctor.
- Keep the lid on when not in use and move the steps away to prevent children or animals from falling in.
- Never light the stove until the water level is above both water inlets (approximately two-thirds full). Lighting it too early may damage the liner or internal components. Do not empty the water until the fire has completely gone out and the heater is fully cooled. Doing either will void your warranty.
- In freezing conditions, drain the tub when not in use. Also run the bubble system until dry to remove residual water from the pipework.
- Bathing alone is not recommended.
- If the water becomes too hot, add cold water and/or exit the tub immediately.
- Start with short bathing sessions, and leave the tub immediately if you feel dizzy or unwell.

Heating the Hot Tub

- Maximum safe water temperature for fibreglass heating systems is 55°C. Exceeding this may blister the gel coating.
- Periodically turn on the Bubble System while heating to distribute warmth evenly.

Lighting the Stove

- Ensure the tub is filled to at least 15 cm below the rim.
- Start the fire with kindling and paper or firelighters.
- Once burning well, add larger kiln-dried logs (<15% moisture).
- Adjust airflow using the vent on the firebox door - open vents will increase the airflow making the fire burn more intensely and vice versa.
- Do not load wood higher than two-thirds of the firebox height.

Important Warnings

- Never light the heater unless the water level is correct.
- Do not drain water until the heater is completely cool.
- Prevent water overflow, as this may damage the Bubble System and void your warranty.

Positioning Your Eco Tub

- Do not position your Eco Tub near any flammable materials.
- Eco Tubs weigh a minimum of 200 kg when empty and up to approximately 2.5 tonnes when filled with water and occupants. Ensure your chosen surface is strong, level, and stable.
- A concrete pad is ideal, but gravel, paving slabs, or well-built decking are also suitable.
- Never attempt to move the tub alone.
- Ensure easy access to water for filling, and avoid locations prone to downdrafts (such as tight spaces between buildings or beneath overhanging trees), as these may interfere with the chimney.
- If unsure about placement or airflow, consult a stove specialist or your supplier.

Temperature Management

If you continue to feed the fire, the water will continue to heat. To avoid overheating:

- Stop adding wood once your preferred temperature, or nearby, is reached. This will allow you to control the temperature.
- Close the air circulation vent on the firebox door.
- Do not exceed 42°C.
- Add cold water (the use of a hosepipe is ideal) & remove the insulated cover to cool the temperature.

After a few practices, you will find a routine that ensures optimum temperatures for your preferences!

Maintenance

Wood-fired hot tubs require relatively little maintenance compared to electric models:

- Remove ash from the stove before each use.
- Periodically disconnect and clean the chimney to remove soot build-up.

If unsure, contact a stove specialist.

Water Maintenance

Ideally, change the water after every use. However, some owners opt to reuse over several days depending on personal preference & application.

Active Oxygen Bathing Elixir can help prolong water freshness – consult the dosing system on the side of the bottle.

Exterior Care

- The wood exterior is pre-treated for UV protection and water resistance. However, we recommend applying wood treatment once a year.
- Over time, the wood will naturally silver. You may leave it to age naturally or maintain the colour with oils.
- Do not use a pressure washer at close range, as this may damage the wood.
- Your Eco Tub can also be painted or stained, similar to garden fencing. Regular care will help maximise the lifespan of your tub.
- We recommend an annual coating of Danish Oil, or similar, to nourish the wooden cladding.

Normal Behaviour

- You may notice dripping beneath the firebox/boiler. This is from the condensate valve and is completely normal. It is simply moisture being expelled – your tub is not leaking.





Contact us

If you have any queries, please don't hesitate to contact us

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email: hello@cotswoldecotubs.co.uk

www.cotswoldecotubs.co.uk

Alternatively, contact your stocking dealer