

Tube Sauna Assembly Manual



HONGYUAN



1. BEFORE YOU START



IMPORTANT! READ THIS SECTION ENTIRELY BEFORE PROCEEDING WITH INSTALLATION.

LOCATION

Think carefully about where you want to locate the sauna. After you have completed the installation the sauna won't be able to be moved due to its size and weight. The sauna will need to be in a location that can have power access installed. Confirm the electrical supply with your electrician before building the sauna.

ELECTRICS - HEATER

The provided sauna heater must be installed by a registered electrician. No wiring/ switches/ RCD or electrical accessories are included.

Setup

Install the heater as per the manufacturer instructions included/ along with any electrical protective devices. The heater is to be mounted near ground level on the right side wall / and surrounded by the provided wooden heater fence.

Cable for the heater can be fed through the back or the base staves. A hole for the conduit will need to be drilled on installation.

2. IMPORTANT SAFETY & GENERAL INFORMATION



PLEASE READ ENTIRE MANUAL THROUGH BEFORE PROCEEDING WITH INSTALLATION.

SAFETY & OPERATION

Read all health and safety instructions. If unsure about your health concerns, consult with your physician prior to use. If you feel light-headed or heat exhaustion during session, exit the sauna immediately.

1. Read and follow all instructions carefully.
2. When installing and using the electrical equipment, basic safety precautions should always be followed.
3. To reduce the risk of injury, do not allow children to use the sauna unless they are closely supervised at all times.
4. Do not use the sauna immediately following strenuous exercise. Wait at least 30 minutes to allow the body to cool down completely.
5. Excessive temperature has a high potential for causing fetal damage during the early months of pregnancy. Pregnant or possibly pregnant women should contact their physician prior to using the sauna.
6. Hypothermia Danger: Prolonged exposure to hot air will induce hypothermia. Hypothermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 37°C. While hypothermia has many health benefits, it is important not to allow your body's core temperature to rise above 39.4°C. Symptoms of excessive hypothermia include dizziness, lethargy, drowsiness, and fainting.
7. The use of alcohol, drugs, or medications prior to or during the sauna session may lead to unconsciousness.
8. Persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician prior to using the sauna.
9. Persons using medications should consult a physician before using the sauna since some medications may induce drowsiness while others may affect heart rate, blood pressure, and circulation.
10. Never sleep inside the sauna while the unit is in full operation.
11. **DO NOT** use any type of cleaning agents on the interior of the sauna.
12. **DO NOT** stack or store any object on top of or inside the sauna.
13. If power supply cord becomes damaged it must immediately be replaced by a service technician. Please contact your local dealer for assistance.
14. **DO NOT** use the unit during an electrical storm, as there is a remote risk of shock.
15. Altering or tampering of any electrical connections on the power supply will void the manufacturer's warranty.
16. Dry your hands before handling electrical controls. Never unplug the power cord or adjust the controls with wet hands or when you have wet bare feet. A danger of electrical shock exists.
17. **DO NOT** attempt any repair without consulting the manufacturer first. Unauthorized repair attempts will void the manufacturer's warranty.
18. All natural wood articles have variations in the color, grain, and irregularities such as knots, and fine cracks. These characteristics are a part of the natural beauty of the wood, and in no way should be considered defective.



WOOD& EXPECTATIONS

This Tube Sauna is designed for outdoor use.

The lumber is naturally resistant to the elements. Rain and sun will not damage the wood, although natural weathering and coloring of the wood will occur over time.

The cedar is rustic cedar, so expect there to be slight imperfections and knots, this gives the Tube sauna its beautiful rustic look and feel. Because of the knots and being softwood, the staves will tend to bend out of line on their own. This is completely normal and will be self corrected as the Sauna is built.

Properly assembled, you should not experience water dripping into the sauna. However, you will experience water seepage, especially on the top and sides of the sauna. This is because of the porous characteristics of the wood and due to the ball-and-socket profile design of the staves.

Water seepage WILL NOT hurt the sauna and in most cases will dry quickly in the hot, dry environment when the sauna is in use. If you wish to keep your sauna completely dry at all times, then you should place it under a covering or structure with a roof.

Light sanding will help to alleviate water stains.

3. PRE-ASSEMBLY CHECKS

PARTS LIST

Installation Parts

Part Name	Label*	Qty
Regular Staves kit	1	8 pcs
Rear Staves(98mm)	2	5 pcs (2 extra)
Rear Staves(70mm)	3	2 pcs
Final Stave	4	1 pc
Front Panel	5	1 pc
Top Panel	6	1 pc
Floor Panel	7	1 pc
PC solid sheet	8	1 pc
Glass Door	9	1 pc
Glass Door Hinges (with Allen Key)	10	2 pcs
Door Handle, Magnet & Lock	11	1 Set
Inside Bench	12	2 pcs
Inside Bench Support	13	4 pcs
Bench Support Beam	14	8 pcs
Steel Band	15	2 Sets

Part Name	Label*	Qty
Footrest	16	1 set
Rear Staves Connecting Beam	17	1 pc
Heater Fence	18	1 Set
Control box	19	1 pc
Screws/Hardware Kit	-	1 Set

*NOTE: The Label 9 column in the above table corresponds to the following page diagram which identifies the pieces for your reference. The physical items are not numbered. Some pieces however (such as the 6 starting bottom stave 9) are physically stickered with their descriptive part name.

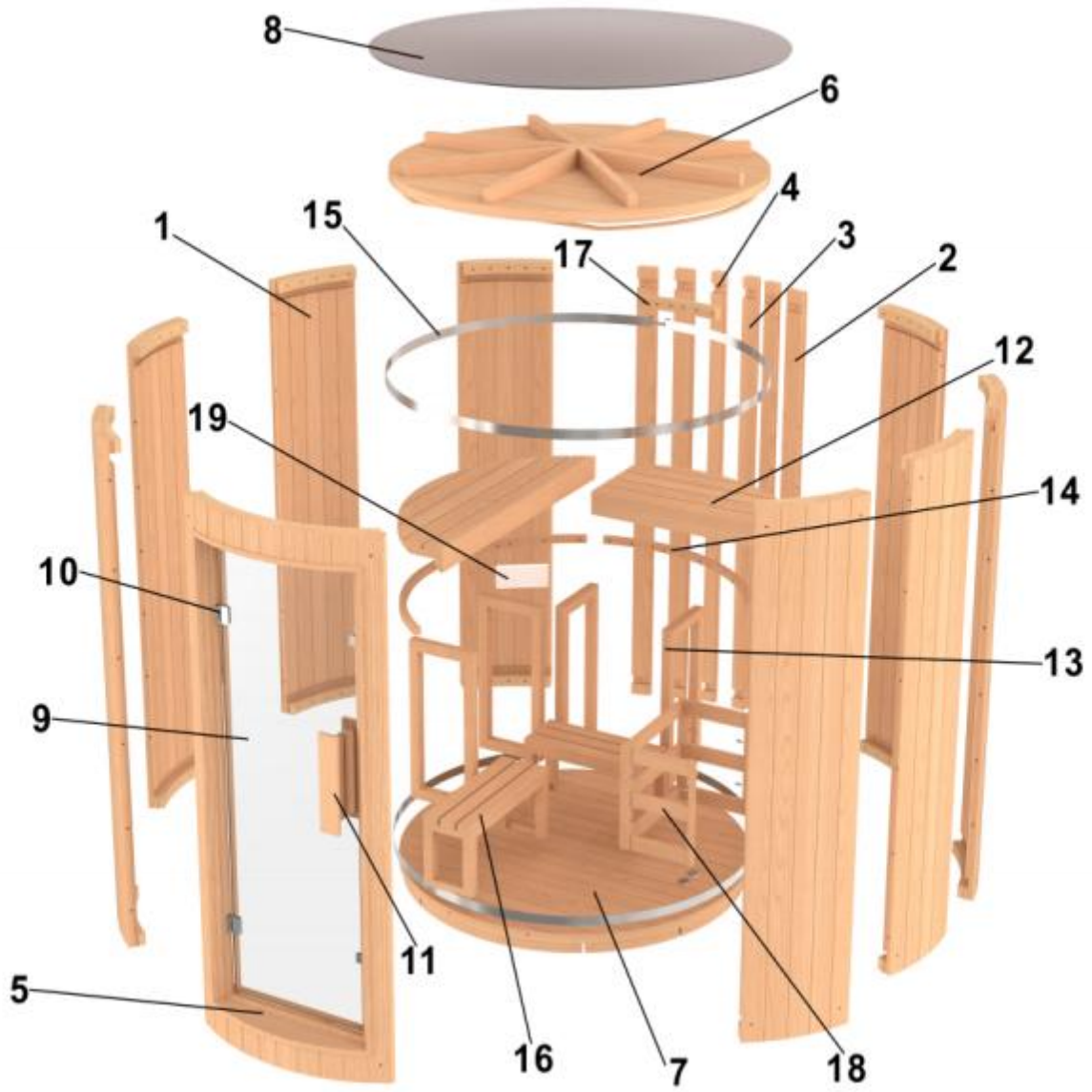
Accessory Parts

Part Name	Qty
Heater	1
Water Bucket	1
Ladle	1
Sand Timer	1
Hygrometer	1
Rubber Mallet	1
Metal Vents(65mm)	5
Black Plastic cover	1

Screws

Size	Qty	Description
4*40 mm	66	Bench supports, Bench Support Beam, Heater Fence, Footrest, Rear Connection Beam
3*30mm	10	Wooden wire cover
5*50mm	48	Staves
6*35mm	14	Heater Fence, Footrest
6*75mm	2	Door Handle
Allen key	1	For hinge installation (Spare Parts)
5*30mm	17	PC solid sheet
Shims	17	PC solid sheet
Silicone Washer(Big)	17	PC solid sheet
Silicone Washer(Small)	17	PC solid sheet
Steel Bands Bolt Set	2	Each set consist of 1x Bolt, 2x M12 Nut with Cap, 2x M12 Nut, 2x Shims, 2x Buckle, 2x Banding Clip
Acetate tape 30mm	8	Spare parts
Remote control	1	
Remote control holder	1	For remote control
Battery-Size 7 (AAA)	2	For remote control
LED strip pin	6	Spare parts
Wire clamp	10	
3*8mm	10	For wire clamp

PARTS LABELED



NOTE: Appearance of sauna and particular parts may vary from the diagram shown above.

FOUNDATION

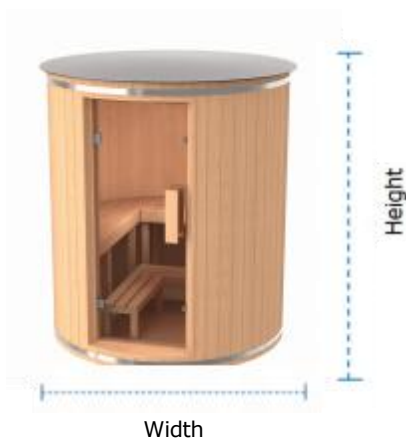
An outdoor sauna can weigh up to 3 0 0 - 4 0 0 kg once assembled, therefore requires a sturdy foundation. This needs

to be a flat, level surface that supports the entire weight of the sauna and users. We recommend using either a concrete slab or a pile foundation. The base of the sauna must not rest upon anything that will degrade the quality of the timber (soil, grass etc.)

Your foundation should have some form of drainage or contour, allowing storm water to drain away from the base of the sauna. If you find after creating the foundation that your sauna base does not sit level, use packing shims or similar to correct to level positioning.

Once your outdoor sauna has been assembled, it becomes near impossible to move great distances. Therefore assembling the sauna in its desired location, or very close to, is strongly advised. Moving your assembled sauna can potentially cause damage or alter its performance, which may void the warranty. Refer to the below table for the assembled measurements of your outdoor sauna. Use these as a reference when planning your foundation.

Item	Width (cm)	Length (cm)	Height (cm)
Tube	162	162	200



Foundation Requirements

Below is a table which covers the minimum dimensions required for an outdoor Tube sauna foundation.

Item	Width (cm)	Length (cm)	Thickness (cm)
Width	182	182	10 (Reinforced)



4. INSTALLATION INSTRUCTIONS

1 Place the bottom panel on the floor. Make sure that the **FRONT** direction of your sauna room.

* The single wire hole (vent) must be located at the back of the panel.

2 Installing the front panel . Secure the front panel to the bottom panel using 5 ×50mm screws.

⚠ Important Safety Note:

* The front panel contains a glass door—handle with care to avoid damage.

* It is strongly recommended that one adults hold the panel in place during installation to prevent it from tipping over.



Front



3 Install the Top Panel.

Temporarily place **Random three staves** on the **left, right, and back** sides of the sauna to help support the top panel during installation.

Note: These three staves are **only for temporary support** and **do not need to be screwed in** at this stage. They will be removed later.

Secure the top panel to the front panel using 5 ×50mm screws.



- 4** Install the **Regular Staves Kit (label 1)** on both the left and right sides of the sauna.
Use 5×50mm screws to secure the staves. Install 4 staves on each side, for a total of 8 staves.

 During this process, please **remove the 3 temporary staves** that were used earlier to support the top panel. They are no longer needed.



- 5** Install the rear staves at the back of the sauna.

A total of 6 staves will be installed in this step:

- * 1 curved staves (Label 4) — Install this in the center position.
- * 2 narrow staves, 70mm wide (Label 3) — Install to the left and right of the curved staves (near stave 4).
- * 3 wide staves, 98mm wide (Label 2) — Install to the left and right of stave 3.

Secure all staves using 5×50mm screws.

After installing the 6 rear staves, attach the Rear Staves Connecting Beam at the top to hold them in place.
Secure it using six 4×40mm screws.



4. INSTALLATION INSTRUCTIONS

6 Locate your steel bands and remove the blue protective tape.

Steel strip assembly---**Caution! Sharp Edge!Protective gloves needed.**

Each of the steel strip assemblies are made of the following components:

- (1) Bolt (1pcs)
- (2) Nuts with cap(2pcs)
- (3) Nuts(2pcs)
- (4) Shims(2 pcs)
- (5) Buckle(2pcs)
- (6) Banding Clip(2pcs)

Place stainless steel bands with pre-assembled brackets around sauna, spaced evenly apart. The two end stainless steel bands should cover the nails you used to hold the staves in place during assembly. Insert threaded rod through the bracket. Tighten nuts evenly so that the bands are of equal tension. Before tightening nuts, check to make sure bands are still even. Tighten nuts and install black vinyl thread protectors. You may place the brackets at the same level or vary them at different heights depending on our styling preference.



7 Place the PC solid sheet on top of the sauna roof. Align the holes on the PC sheet with the pre-drilled screw holes on the top panel. Secure the PC sheet using 5×30mm screws.

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8 Install 4 pieces of the left bench support beam (Label ①) along the left inner wall of the sauna.

Installation Tip:

Use the bench support as a reference to position each beam at the correct height.

The top of the bench support beam should be flush with the top of the bench support.

Secure each beam using 4×40mm screws.



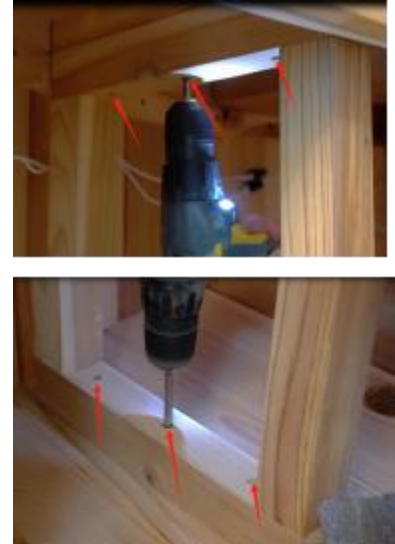
4. INSTALLATION INSTRUCTIONS

9 Place the left side bench panel onto the installed bench support beams. Then install 2 bench supports underneath the bench panel to provide additional support.

Fixing Instruction:

Secure each bench support using 4×40mm screws — 6 screws per support, with 3 screws on the top and 3 on the bottom.

Ensure the bench is level and firmly supported before completing this step.

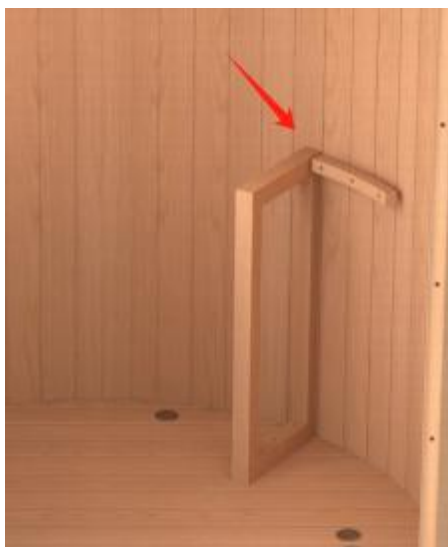


10 Install 4 pieces of the right bench support beam (Label 2) along the left inner wall of the sauna.

***Use the bench support as a reference to position each beam at the correct height.

***The top of the bench support beam should be flush with the top of the bench support.

Secure each beam using 4×40mm screws.



- 11** Place the right side bench panel onto the installed bench support beams.
Then install 2 bench supports underneath the bench panel to provide additional support.

Secure each bench support using 4×40mm screws — 6 screws per support, with 3 screws on the top and 3 on the bottom.

Ensure the bench is level and firmly supported before completing this step.



4. INSTALLATION INSTRUCTIONS

- 13** Install the footrest by using the 6*35mm.



- 14** Now locate the heater fence and bolt these together using the 6*35mm.



- 15** Install the door handle using the 6*75mm screw



WARRANTY

One-year limited warranty on electrical, heater and cabinetry parts only.

Limited warranty on Sauna replacement parts. We warrant its products to be free of defects in material and workmanship. Parts, which become defective within the warranty period, will be repaired except for damage due to negligence, abuse, misuse, misapplication, unauthorized modifications, improper installation, or normal wear and tear. We will not cover any labor costs attributable to disassembly and reassembly of the unit. We will not be responsible for labor costs of the routine maintenance, adjustments or alterations to the calibration of the electrical devices.

Any parts claimed to be defective must be shipped freight prepaid, to us and the repaired or replaced product will be returned to the sender freight collect. When sent to us, the product must be accompanied by the sales receipt or other proof of purchase date, as well as the sender's name, mailing address, daytime telephone number and any other information relating to the sender's claim.

This warranty is extended only to the original purchaser and terminated upon transfer of ownership. This warranty shall not apply to any product or component used in any industrial, rental, club or commercial purpose. This warranty shall not apply to any claims arising from the misuse, neglect, accident, abuse, improper installation, including but not limited to exposure to fire or to excessive heat, and other hazards of nature. Under no circumstances will the manufacturer be liable for any special or consequential damages arising from the use of the product, components, and the parts attached, or installed with it. Nor for injury to any person, any claims for damages arising from the use, installation or servicing of the product. The purchaser is responsible for providing adequate access to the equipment so that any necessary service may be performed. The purchaser must establish, by dated sales slip, invoice or deliver receipt, the date of purchase. All costs for removing and reinstalling the sauna including the freight charges to and from customer shall be at the customer's expense.

REGARDLESS OF THE WARRANTY CARD BEING RETURNED WITHIN THE SPECIFIED TIME PERIOD. THERE SHALL BE NO WARRANTIES OR OBLIGATIONS: EXPRESS OR IMPLIED HEREUNDER. SPECIFICALLY EXCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN SPECIFICALLY DESCRIBED HEREIN. NO LIABILITY SHALL ACCURE TO OUR EXCEPT AS SETFORTH HEREIN.