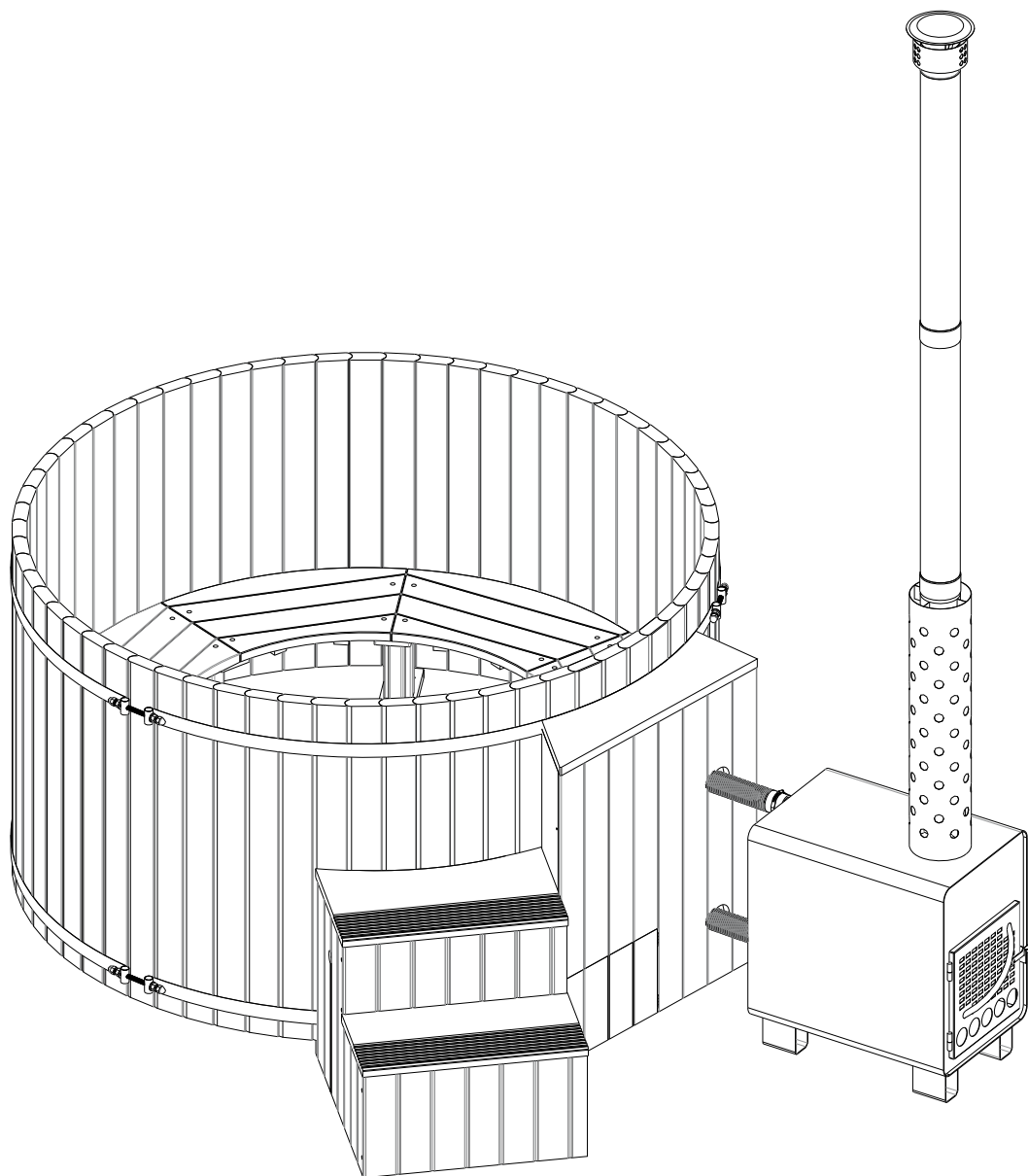


ELECTRIC WOODEN HOT TUB MANUAL YUKON



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◆ Safety instructions

▲ Read Before Use

Congratulations! You now have a private electric wooden hot tub. Correct installation and maintenance will enable longer service life of hot tub, please read through the Manual carefully.

I .Warning marks



Danger



Caution

II .Note

1. NEVER disassemble any electrical component in the system and, if any doubt, consult with licensed electrician for maintenance.
2. NEVER make modification to any equipment of the hot tub without prior permission from manufacturer or distributor

III. Instructions

1. The hot tub, within the scope of specified warranty, shall be repaired by licensed electrician recognized by manufacturer or distributor, or otherwise manufacturer would not bear any loss thereby.
2. The manual is for installation guide only. Please timely consult with distributor for some specification update regarding the product series. Manufacturer shall reserve the final right to interpret the manual.

V . Safety instructions

1. Consult doctor before use if you are a pregnant, have a family history of heart disease, high and low blood pressure and circulatory system disease.
2. Never allow a child use the product alone. To prevent accident, children should use the product under adult supervision.
3. Rationally control product usage time while using the barrel since long-term exposure to high temperature will cause discomfort.
4. Clean filter regularly with neutral detergent.
5. Heat preservation cover should be in place while the hot tub is not in use.

6. Please turn off power supply if the hot tub is not in use for a long time.
7. The power supply should be compatible to the series of product. NEVER connect power lines at will.
8. Never dismantle and modify the hot tub at will, which shall be performed by qualified and licensed electrician.
9. Place power cords in a dry and private place.
10. Measure water temperature with an accurate thermometer.
11. Water temperature inside the hot tub shall not exceed 41 Celsius degrees, 38-40 Celsius degrees suitably recommended for a healthy adult. A lower water temperature is more suitable to children after using the hot tub more than 10min.
12. To prevent from drowning, NEVER drink alcohol, narcotics or drugs while using the hot tub

▲ Read before assembly

Before assembly, please read the following information and instructions:

- Ground: the assembly site should be flat without any slopes, dents and protrusions, etc. The site should be able to bear 3,500kg.
- Power supply: the input voltage is 220V/380V at 50Hz with two phrases and three phrases depending on the product configuration and the power of electrical appliances. The reliable grounding terminal is also required.
- Drainage: the user should install the floor drainage and set up the drainage system according to the location of the product.
- Emergency switch: for equipment used by more than one families, the emergency switch with a clear label should be provided during the assembly. Users should be able to reach the switch without any difficulty, and the switch should be installed at least 1.52 meters away from the device and easily visible when near the equipment.

- Time: it needs 1-2 workers and 2-3 hours to assemble the product.
- Tools: tools required are listed below.
- Accessories: hardware accessories are listed in the table below.



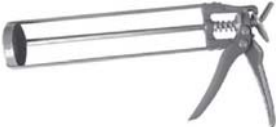
Attention: Do not directly unplug when product is using. The wire must be replaced at once if there is any damage.

The power should be turned off before you maintain or replace any wire connected to the equipment.







We reserve the right for final interpretation of the instruction for assembly. The product is subject to changewithout prior notice. Thank you!

◆Tools preparation

■INSTALLATION KIT

Hammer ×1	Cement ×3	Cement Gun×1
		

■TOOLS TO PREPARE

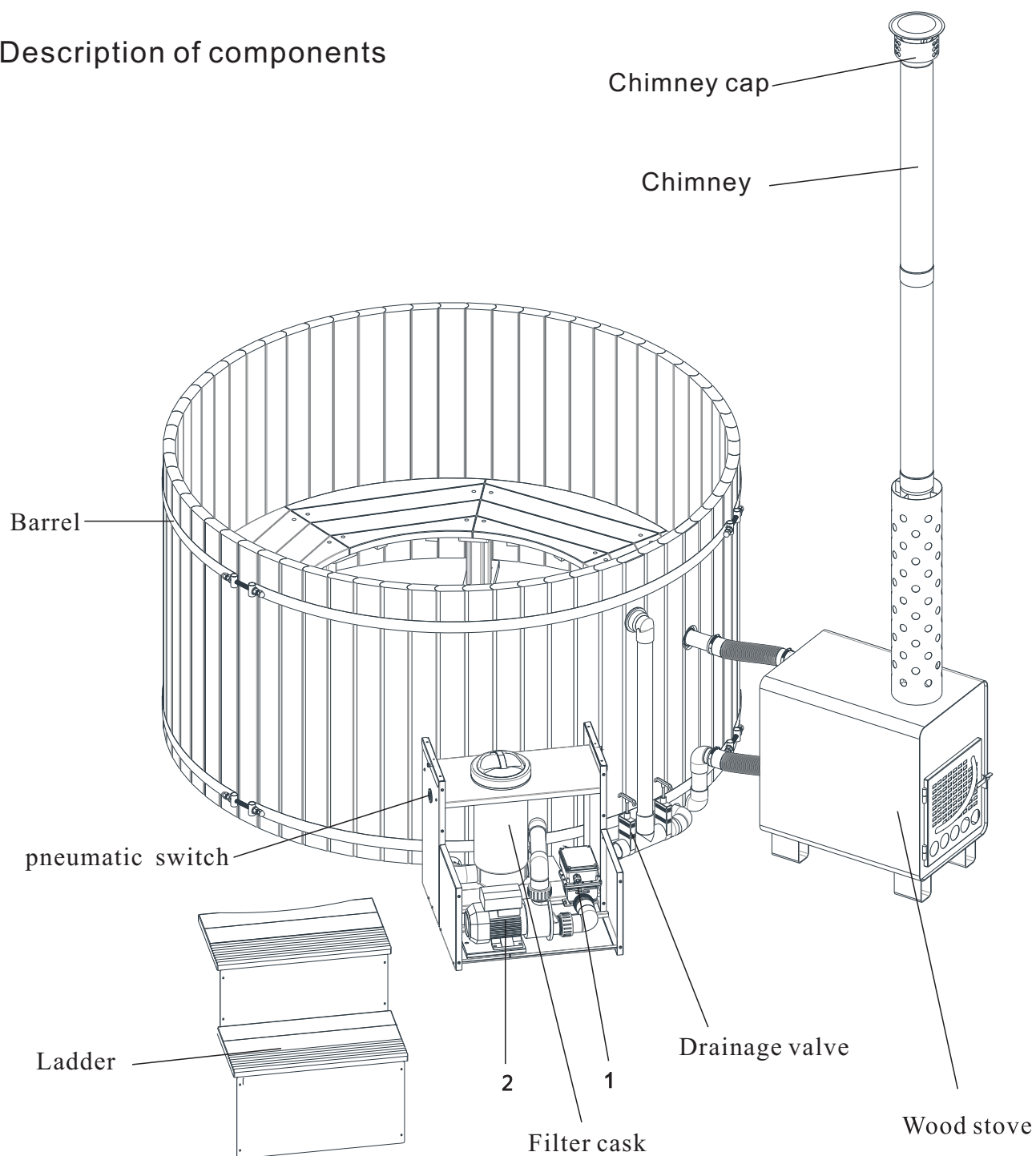
Power drill × 1	Adjustable Wrench × 2	Hex/Allen Key × 1	Pencil × 1	Tape × 1
				
Level ruler × 1				
				

■HARDWARE ACCESSORIES

NO.	Component	Specification	Unit	Amount					
				5x3.5	5x4	6x3.5	6x4	7x3.5	7x4
1	Base Connector	M8x100	Pcs	14	14	19	19	19	19
2	Steel strip	M12x180	Pcs	2	3	4	6	4	6
3	Bench panel	M6x60	Pcs	36	36	32	32	36	36
4	Bench feet	M5x50	Pcs	36	36	32	32	36	36

◆Parts description

■Description of components

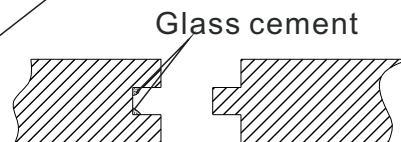
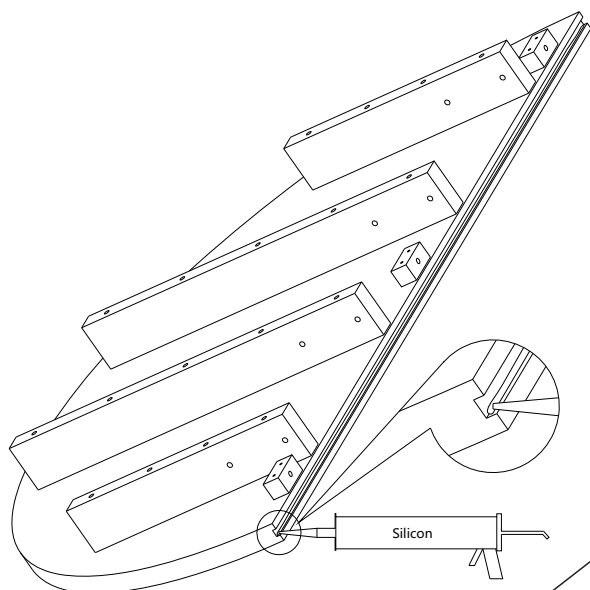


No.	Name	Type	V/Hz	Power	Amps	Fitting size
1	Heater	H30-RS1	AC220-240V/50Hz	3 KW	13 A	1 ½'
2	Cyc-pump	JA50	AC220-240V/50Hz	0.37 KW	2 A	1 ½'

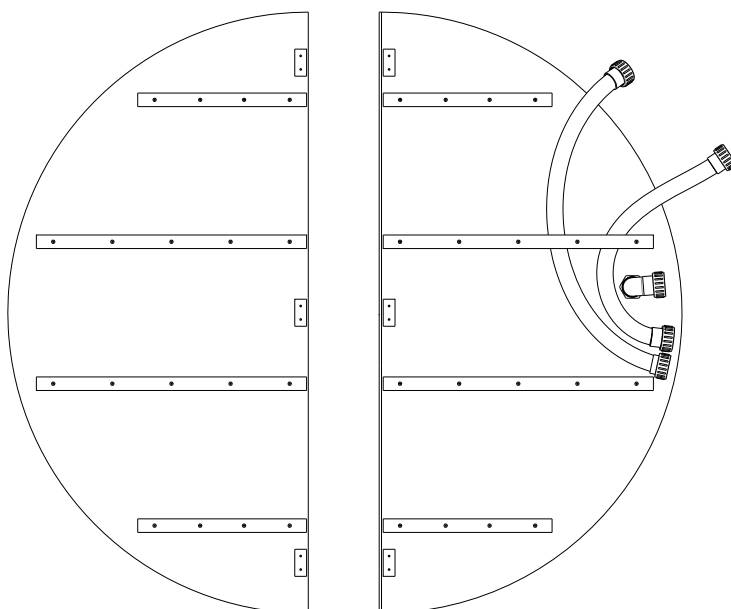
◆ Installation guide

◇ Hot tub base installation

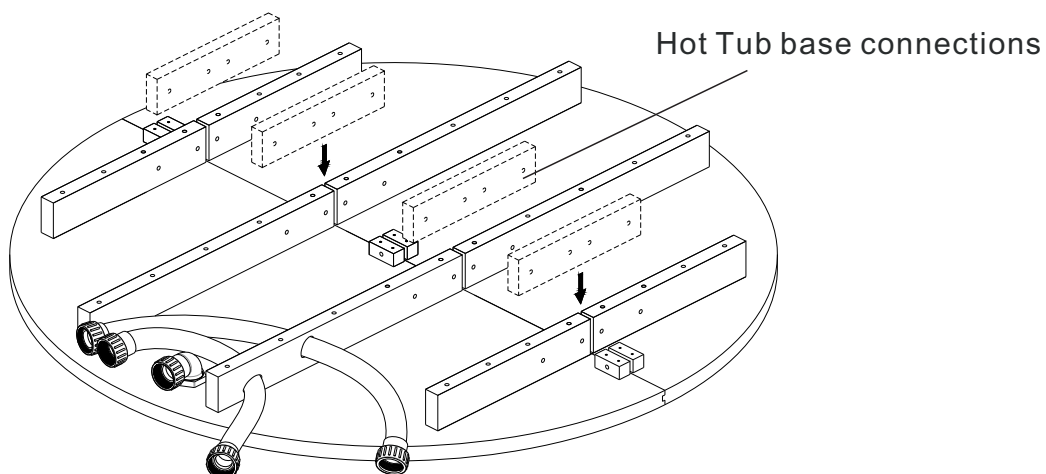
- 1 Apply glass cement on the joint of 2 Hot Tub base boards.



- 2 Join the 2 Hot Tub base boards.

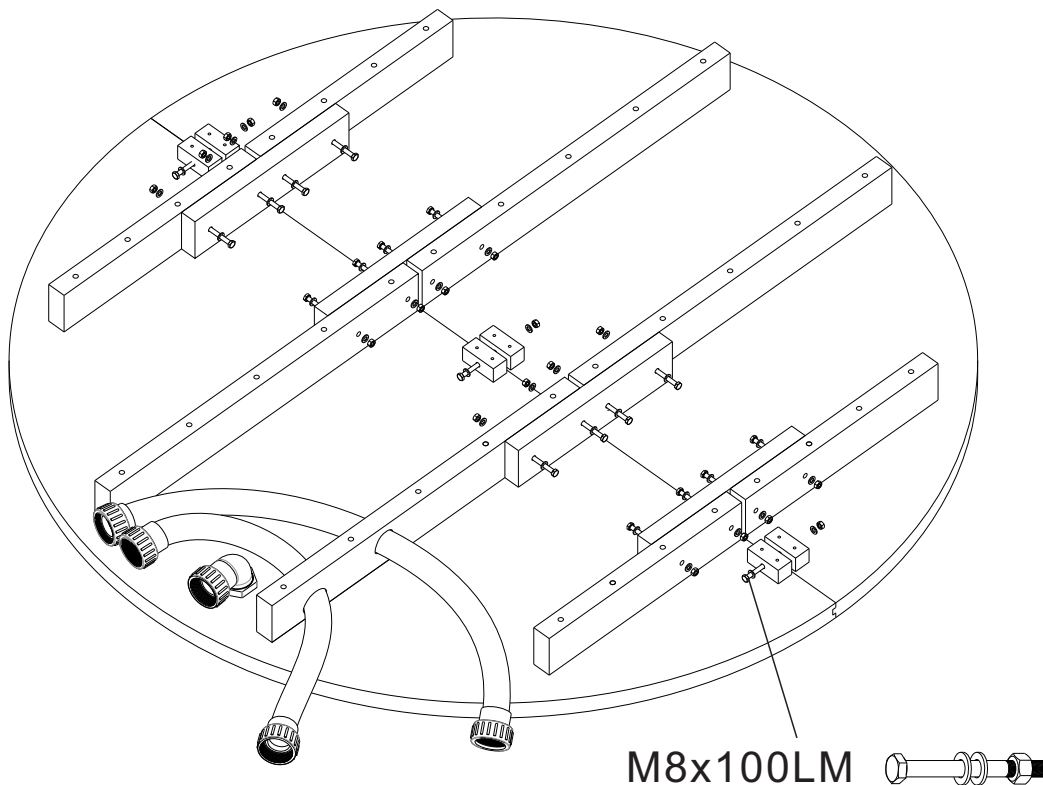


- 3 Place connections beside hot tub base.
Note: The hole should be aligned with Hot Tub base.



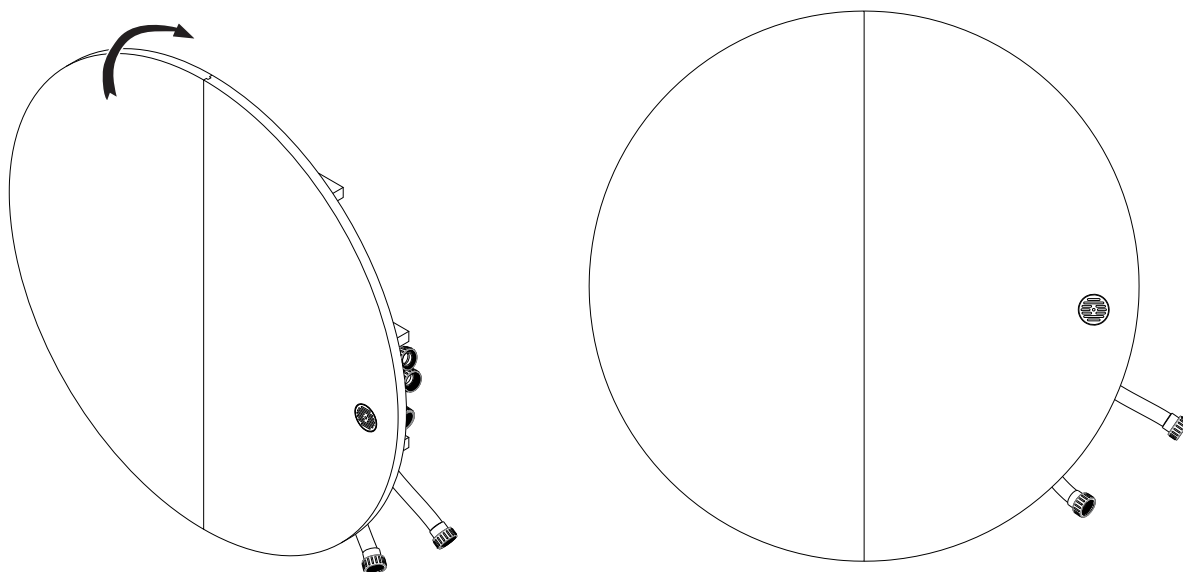
4

Tightly connect the two Hot Tub bases with M8X100 screws.



5

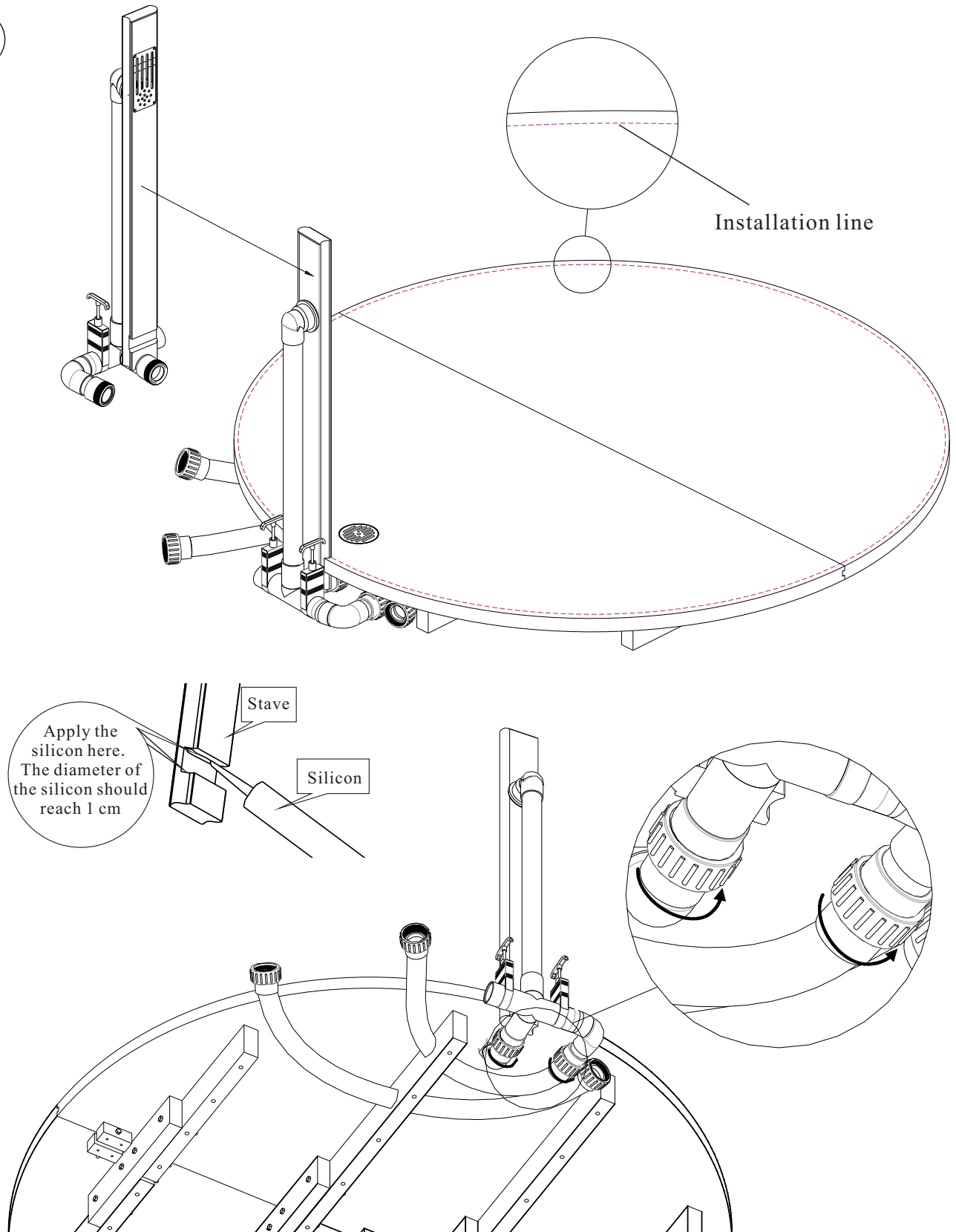
Turn over the assembled Hot Tub base and move into the position you want it located.
Note: The Hot Tub has to be placed where it is flat, level and capable of supporting the Tub.



◆hot tub stave installation

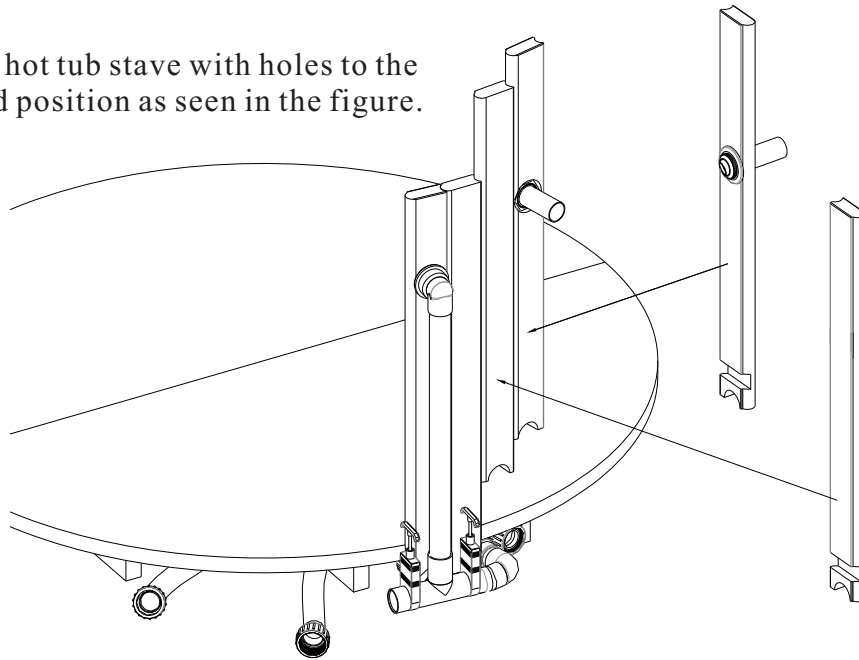
Align groove of the staves to the edge of base, and secure them to the base. Make sure all staves sit just before the installation line. Do not go beyond the installation line as staves need space to swell into. Assemble the stave with spillway hole before other staves.

1



Install the hot tub stave with holes to the designated position as seen in the figure.

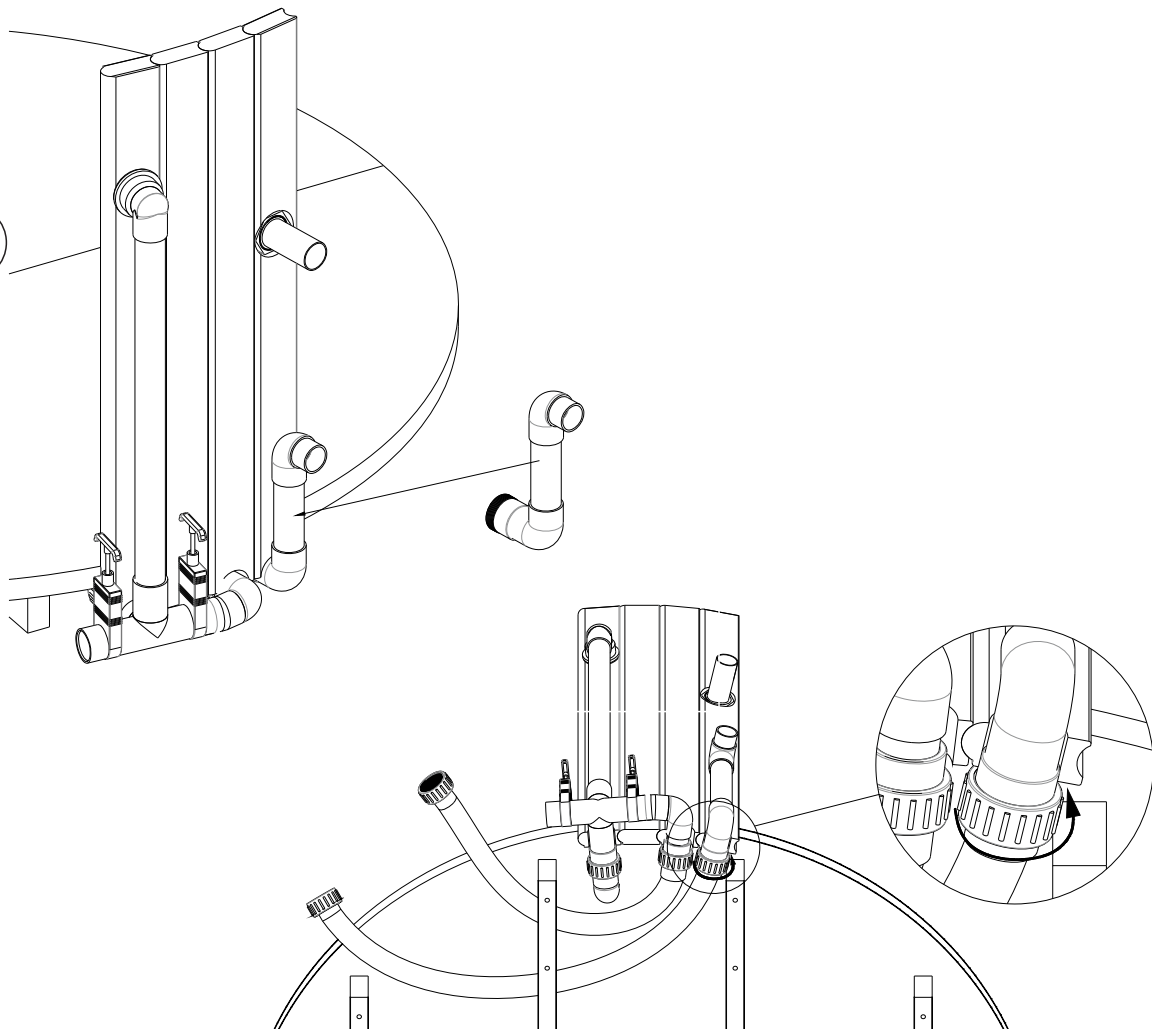
2



Note:

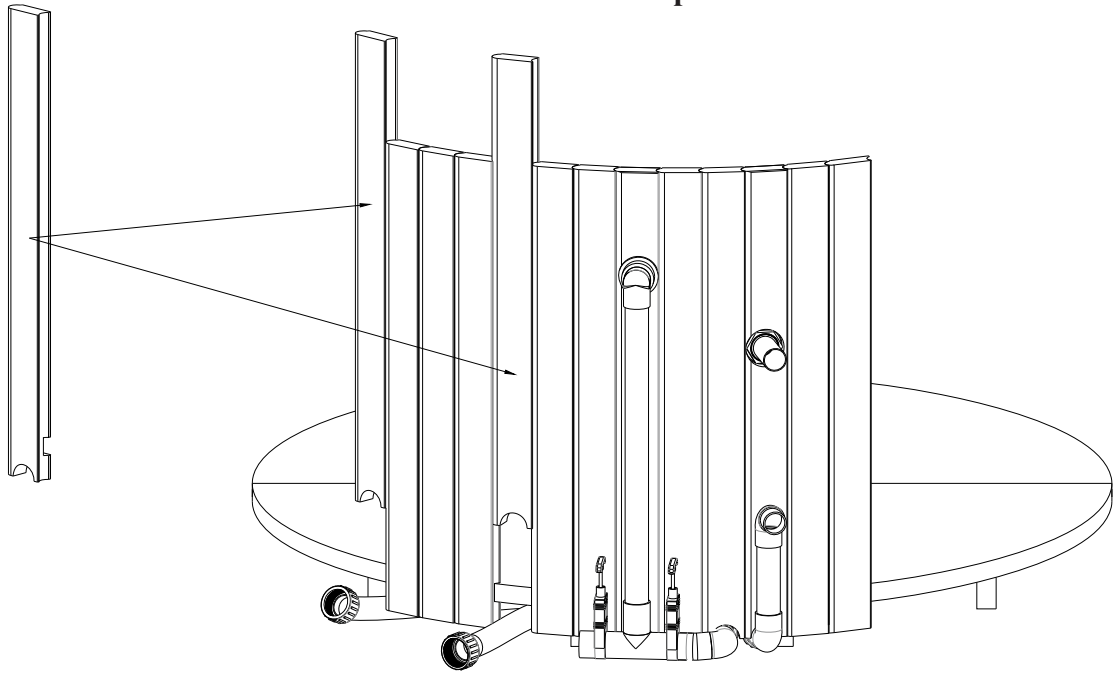
There are total 13pcs hot tub stave width 95mm and the rest width 90mm. On top of 95mm width staves have a label named “95” for easy recognize. Firstly install 13pcs 95mm width staves to the base then install the rest.

3



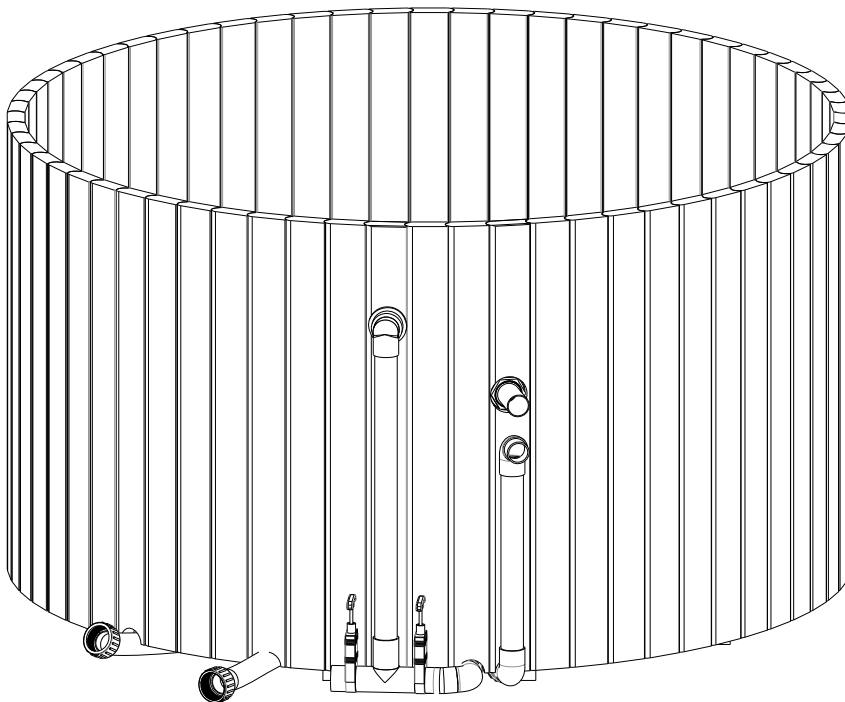
Note: All 13pcs 95mm width staves install here.

4



Specific ation of Hot Tub	Required amount of Hot Tub stave (pcs)	Total amount of Hot Tub stave (pcs)
6feet	67	70

5

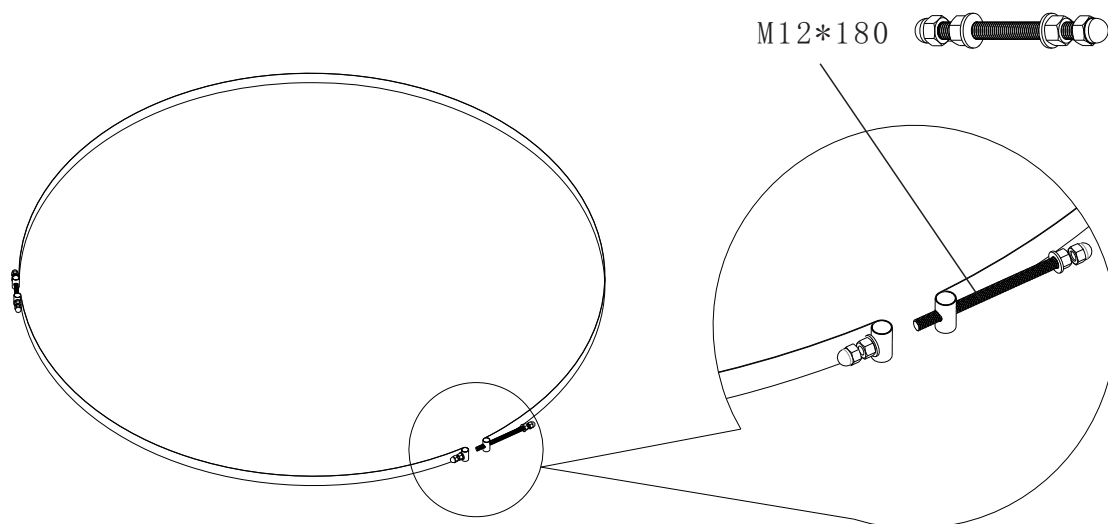


Choose appropriate width staves when installing the last pieces to complete the Tub. We have provided 3 extra stave pieces; 1pc 90mm width, 1pc 80mm width and 1pc 65mm width).

Tip: When installing the last stave, you should start from the top and work downwards, gently push staves either side of the gap apart and gently knock the new stave into the installation line.

6

Carefully open the steel strip, and connect two steel strips of different lengths with the M12 screw.



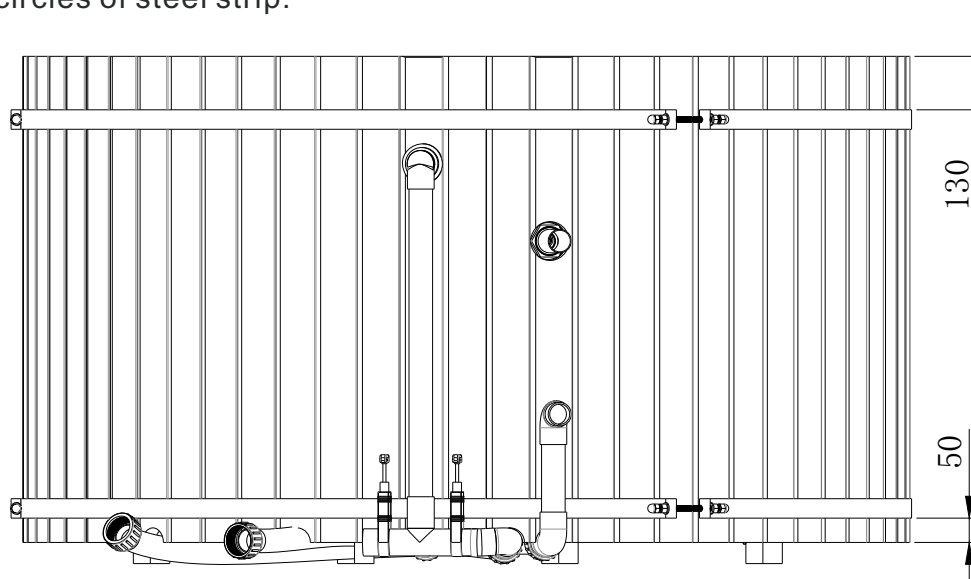
7

Once the Hot Tub staves are in place, the bands need to be added to keep them in position. 2 people are required to tighten the steel strips to the Hot Tub. When tightening the screws, try to knock each stave in tightly with a plastic hammer. When you can hear squeaking the bands are tight enough.

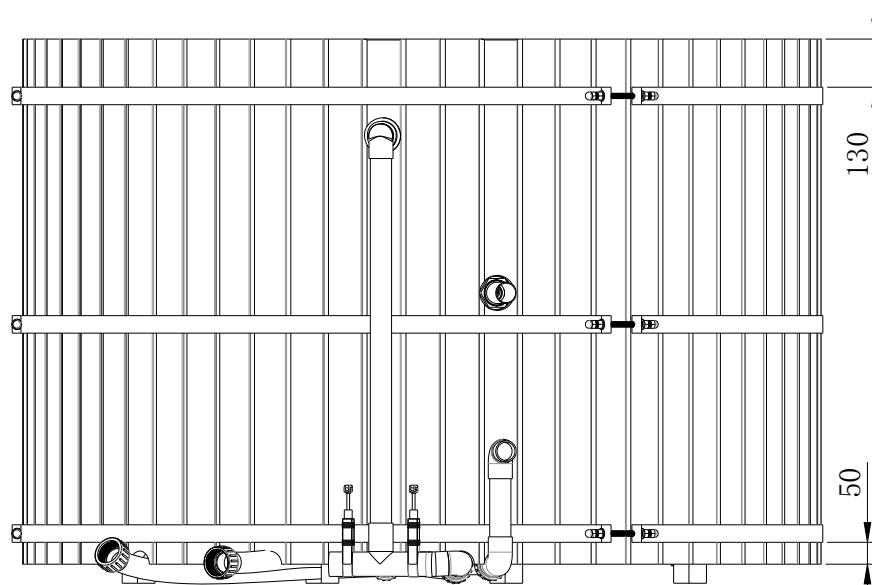
Tip: Ensure the steel strip is not too tight. When the Hot Tub is filled with water, the staves will swell. If the bands are too tight, it may cause damage of staves and steel strips.

Specification of Hot Tub	Specification of each steel strip
5feet	One in 4,730 mm
6feet	One in 2,050 mm One in 3,600 mm
7feet	One in 3,000 mm One in 3,600 mm

The hot tub with a height of 3.5 feet is locked by 2 circles of steel strip.

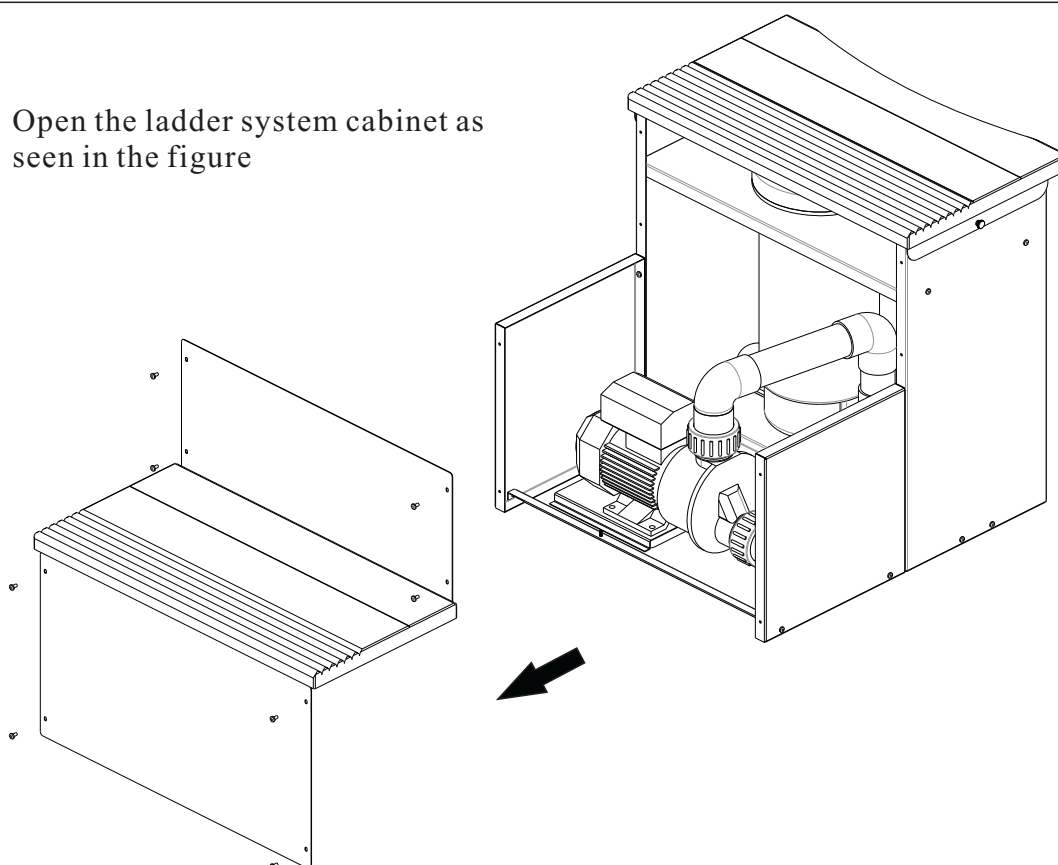


For Hot Tubs with a height of 4 feet, the staves are locked by 3 circles of steel strip. The third steel strip is locked between the other two steel strips.



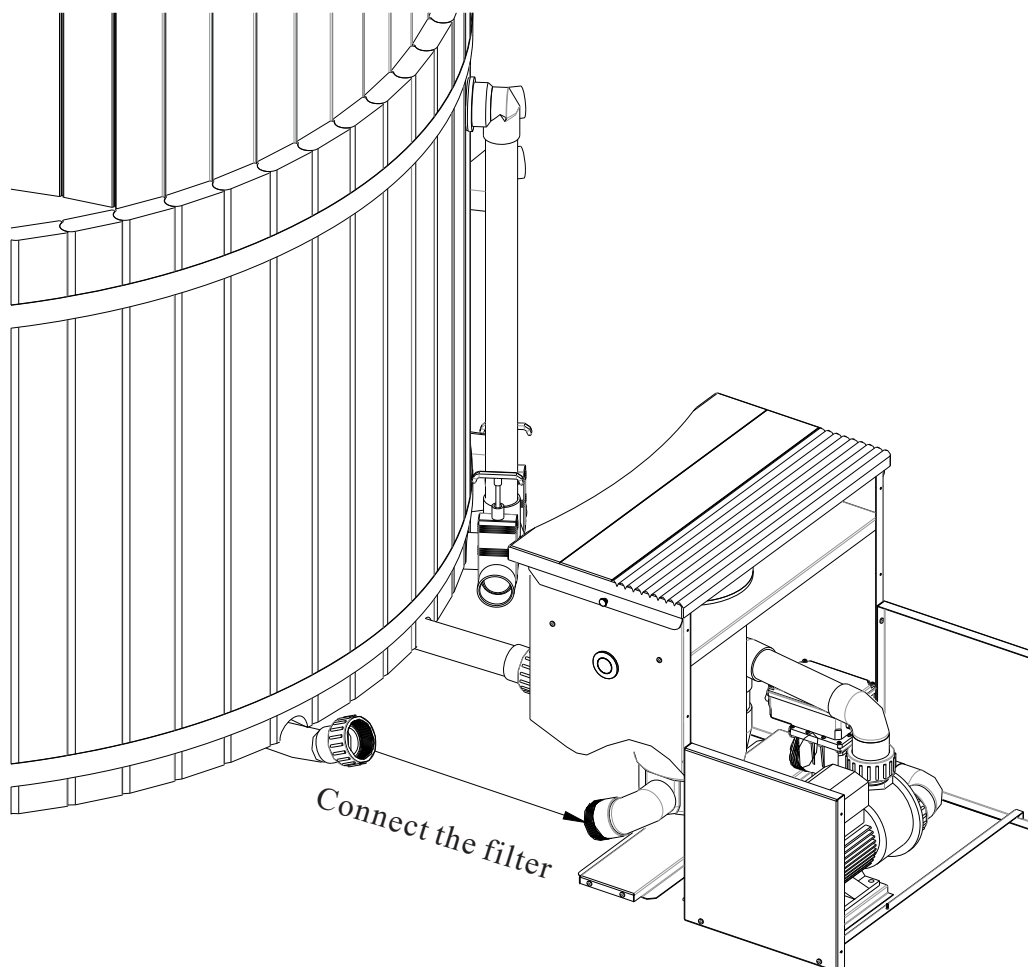
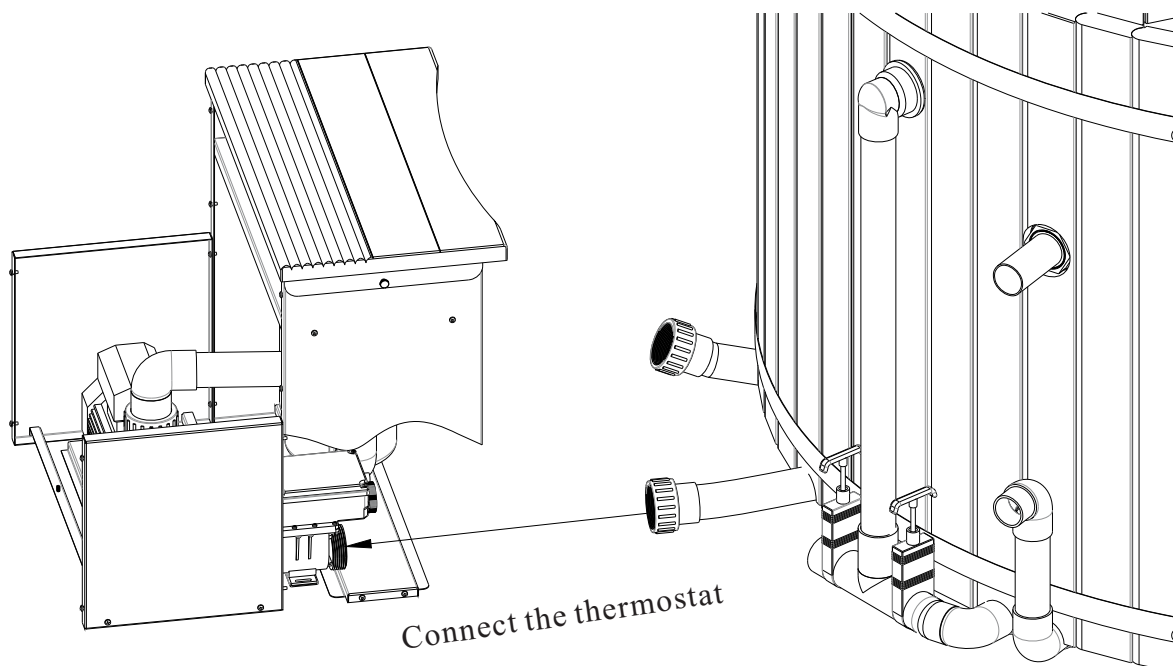
◇Ladder system cabinet

- 1 Open the ladder system cabinet as seen in the figure



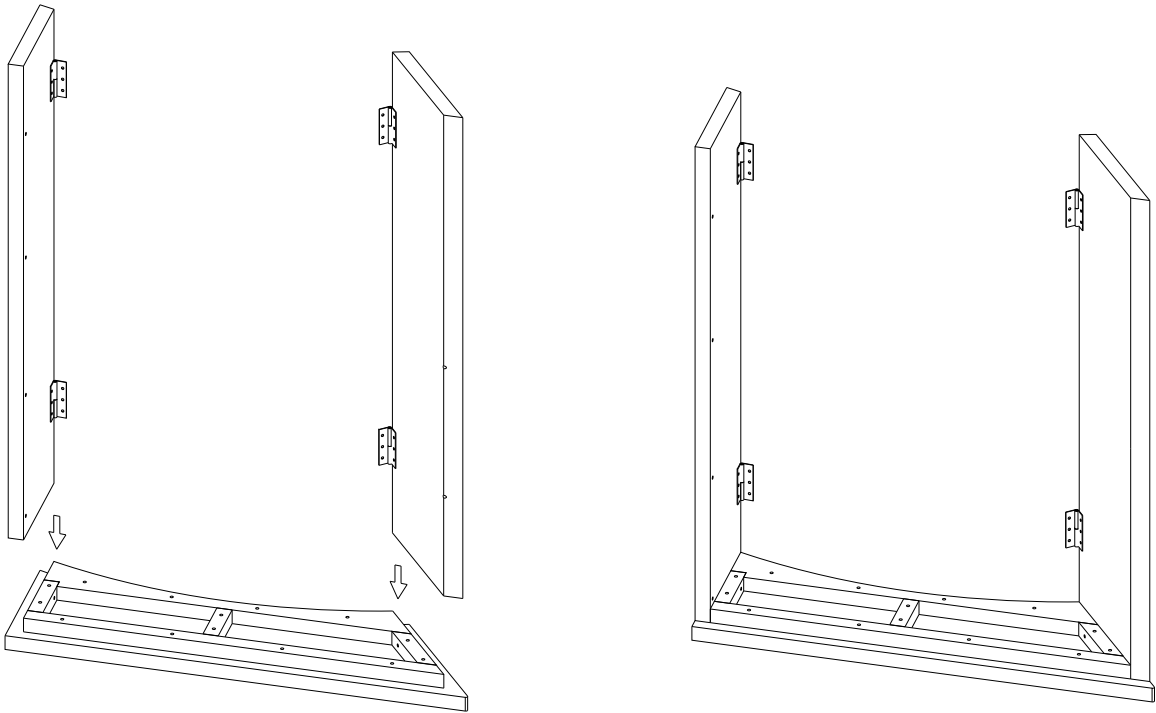
2

Connect the ladder system cabinet
with pipelines of the hot tub

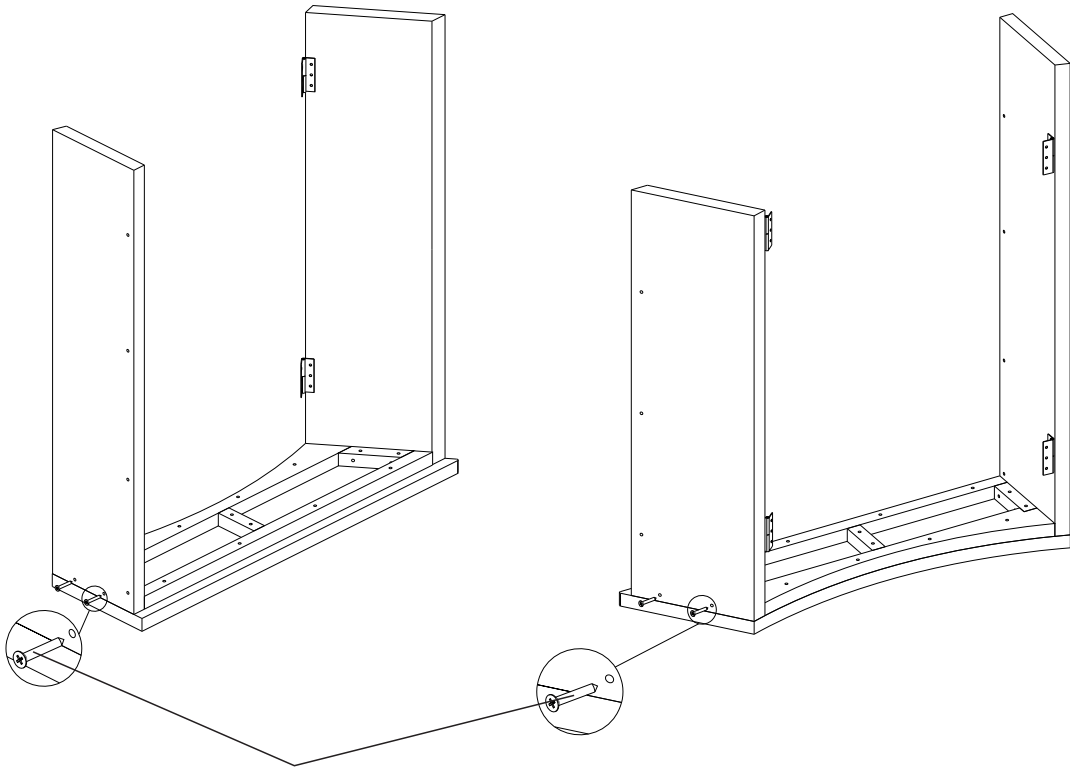


◇ Cedar skirt installation

1

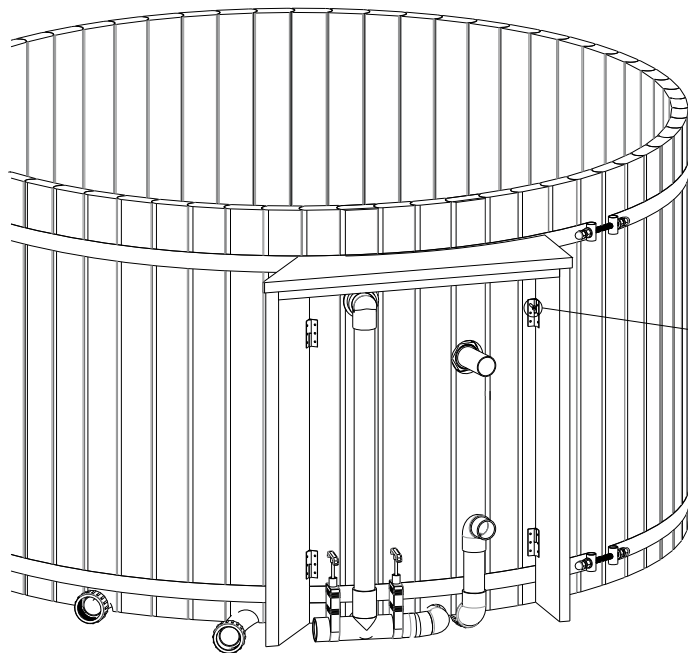
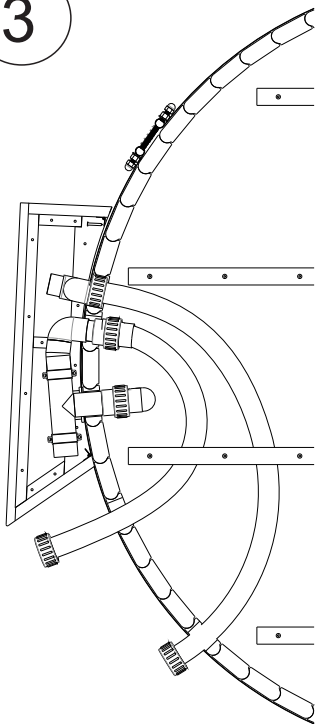


2



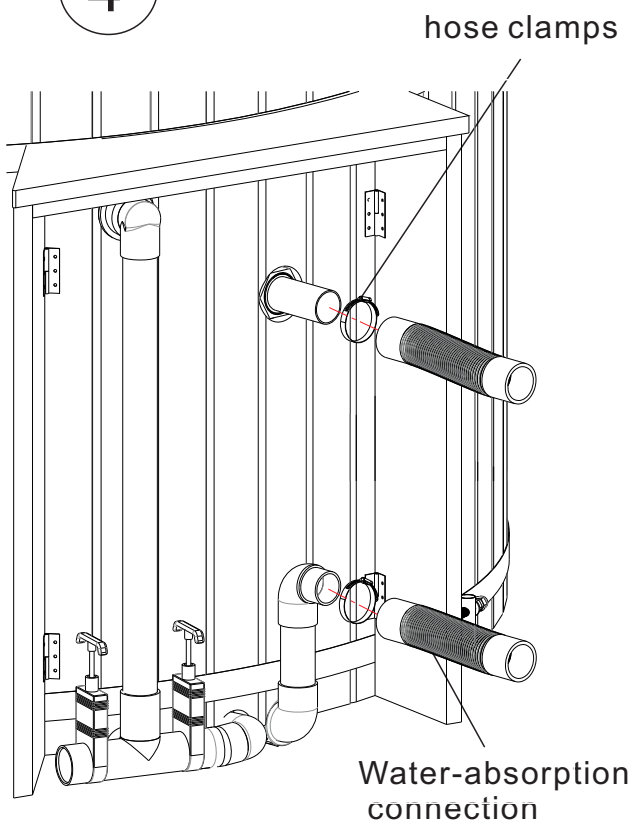
M5*40

3

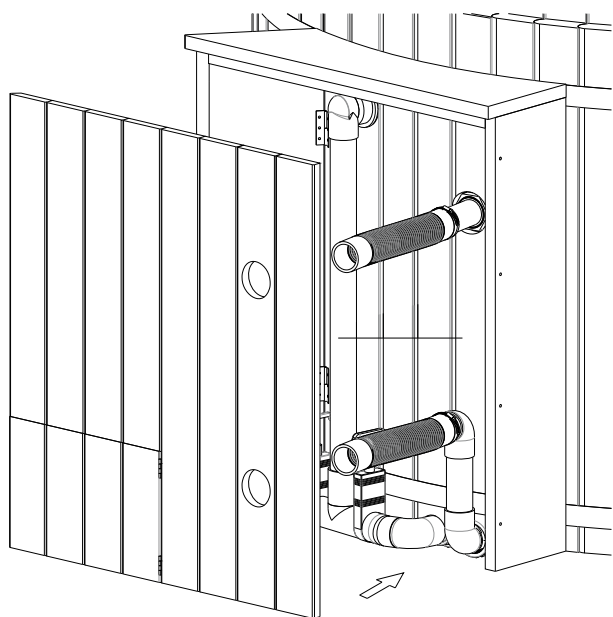


M5*30

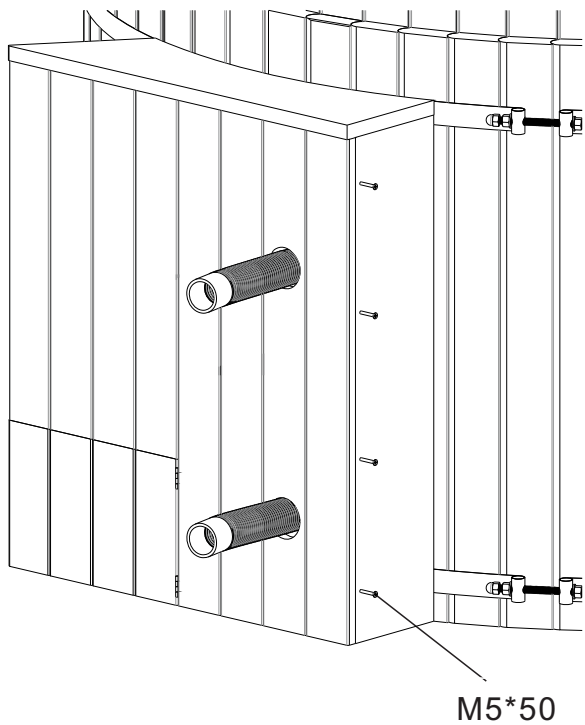
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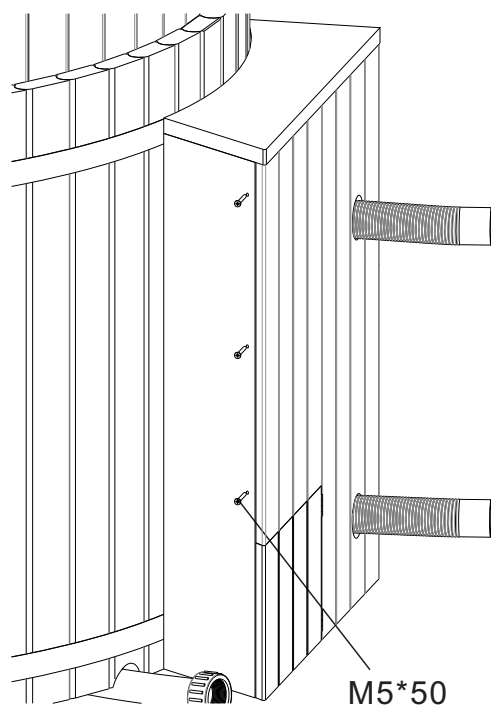
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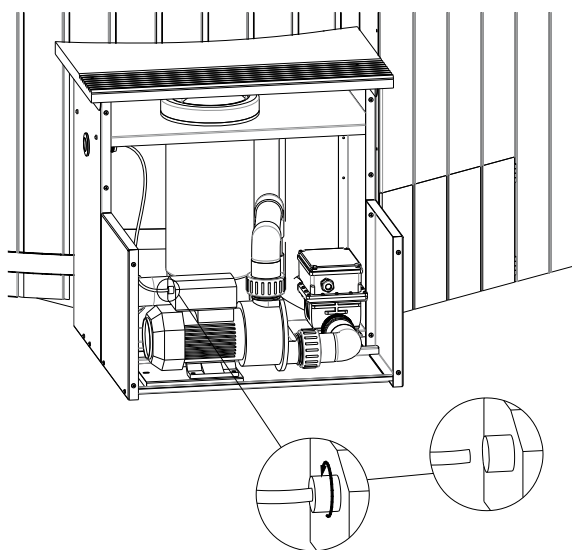
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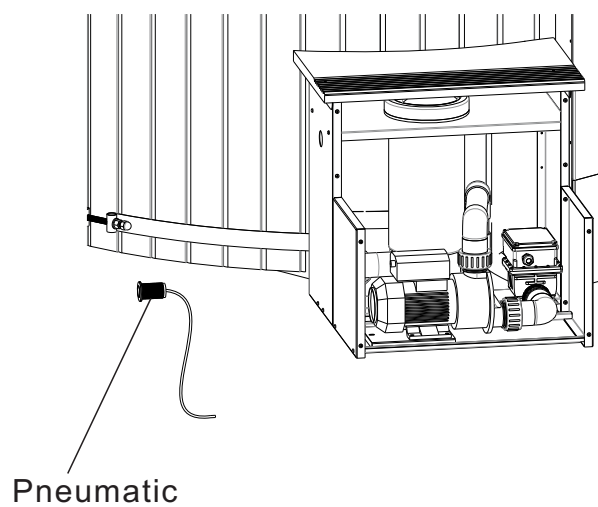
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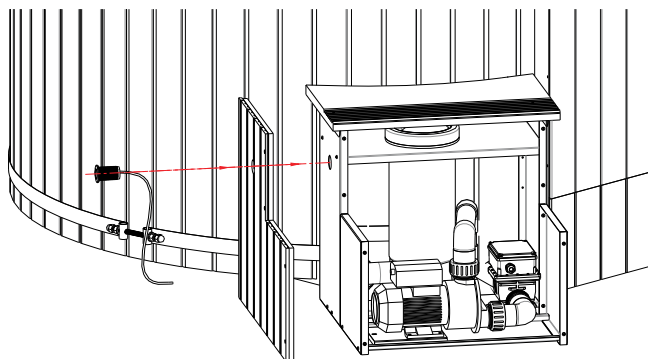
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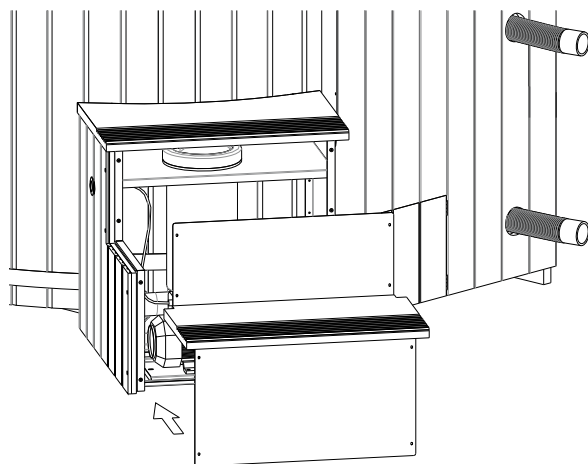
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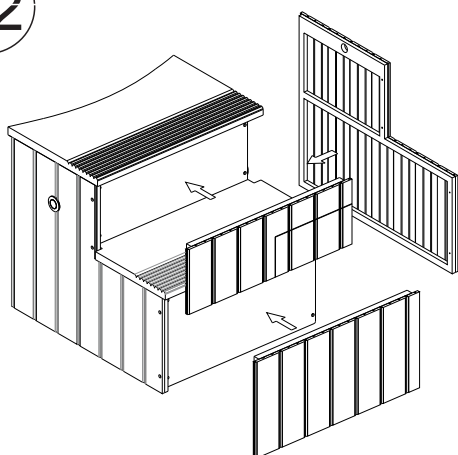
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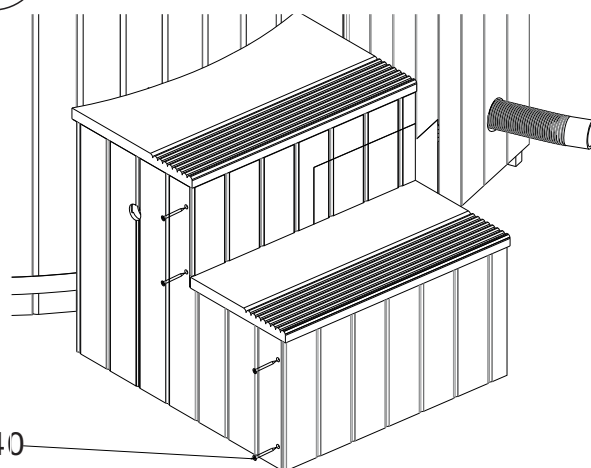
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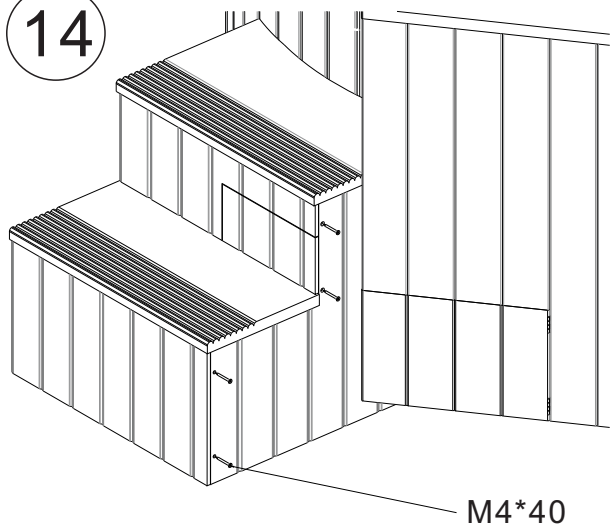
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13

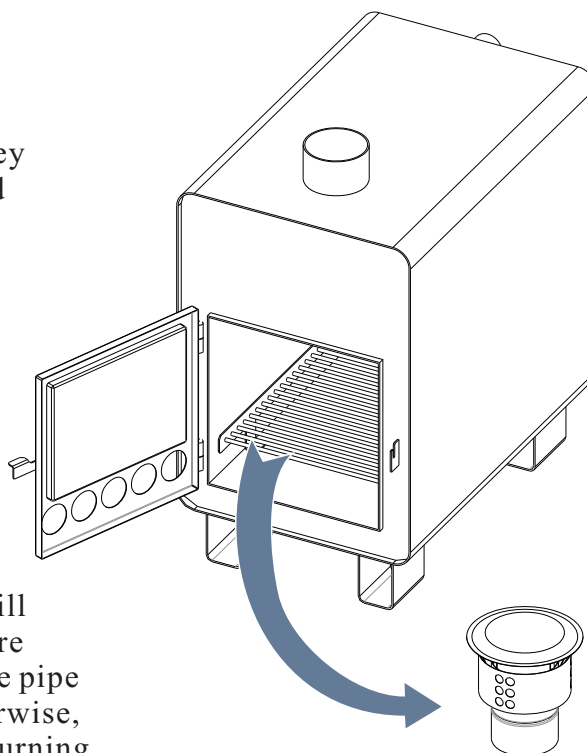


14



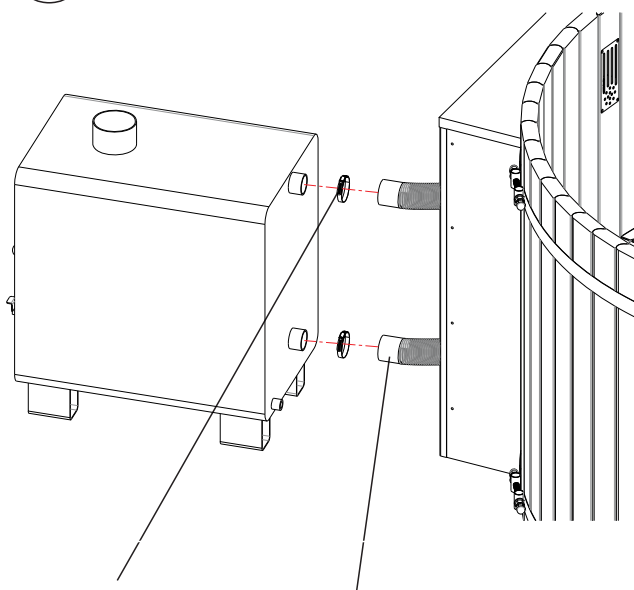
◆Wood fired stove installation

- ① Open the oven door, put the chimney top out of combustion chamber and then start the stove installation



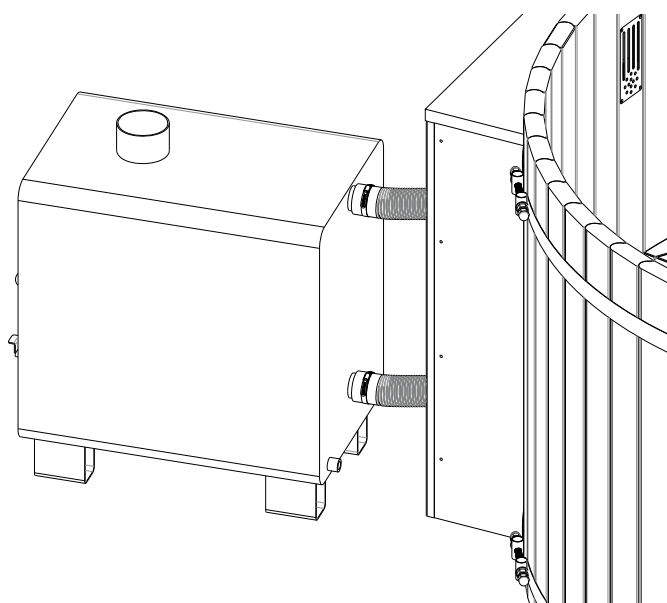
NOTE: Before burning the stove, first fill enough water into hot tub, and make sure water level of hot tub is above the above pipe and enough water flow into stove. Otherwise, stove will be damaged because of dry burning.

- ②

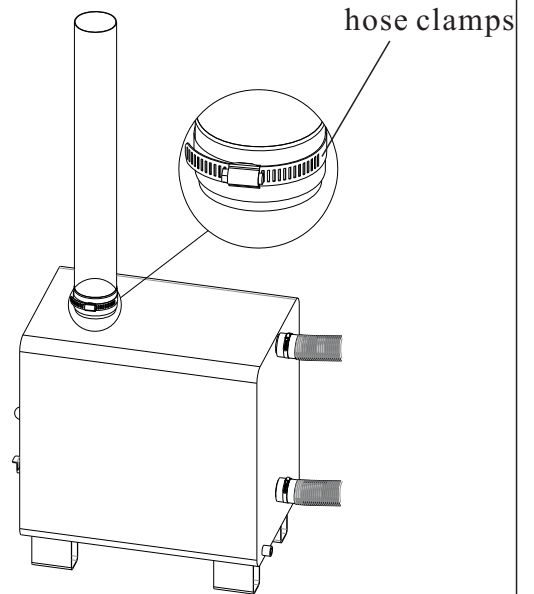
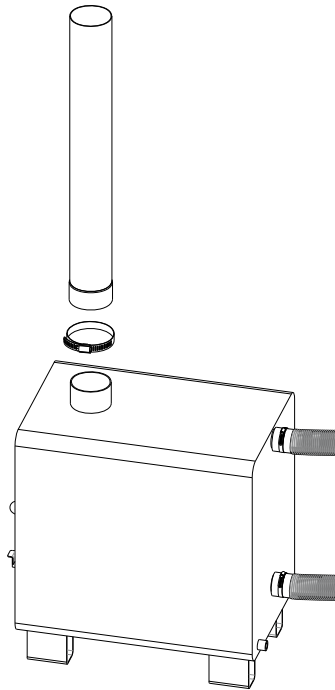


hose clamps

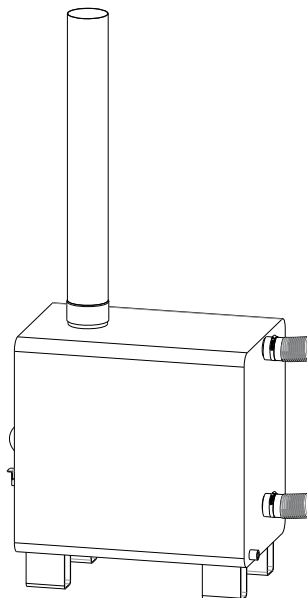
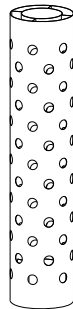
Water-absorption connection



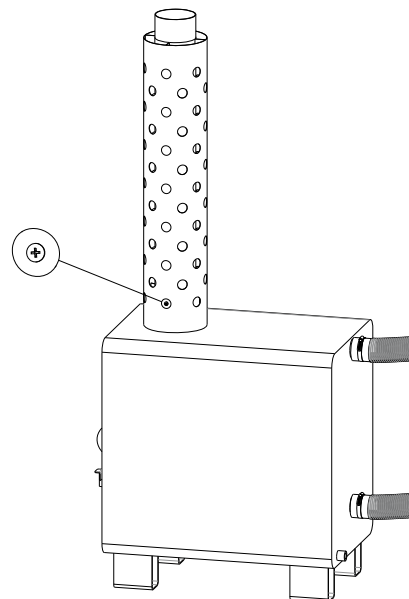
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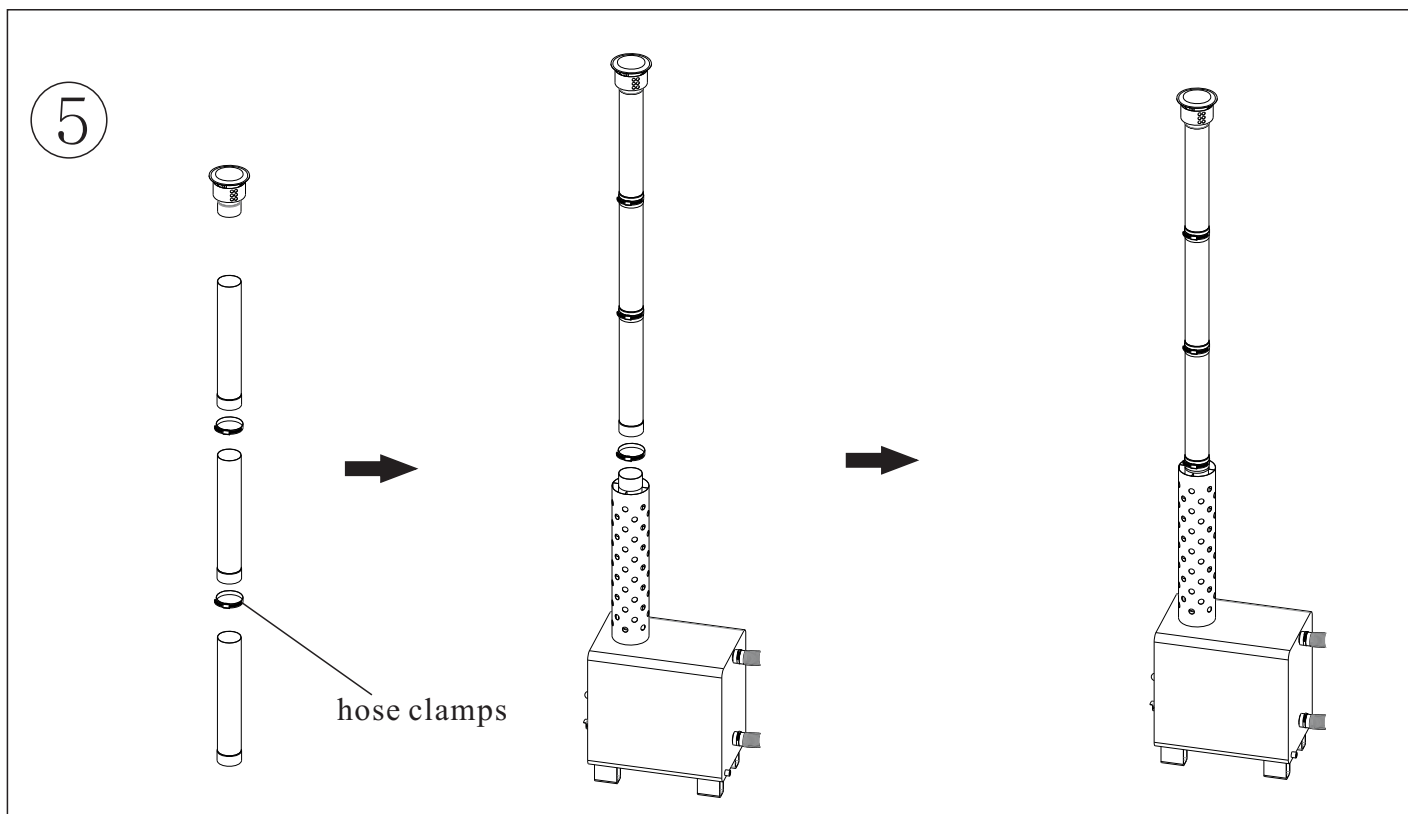


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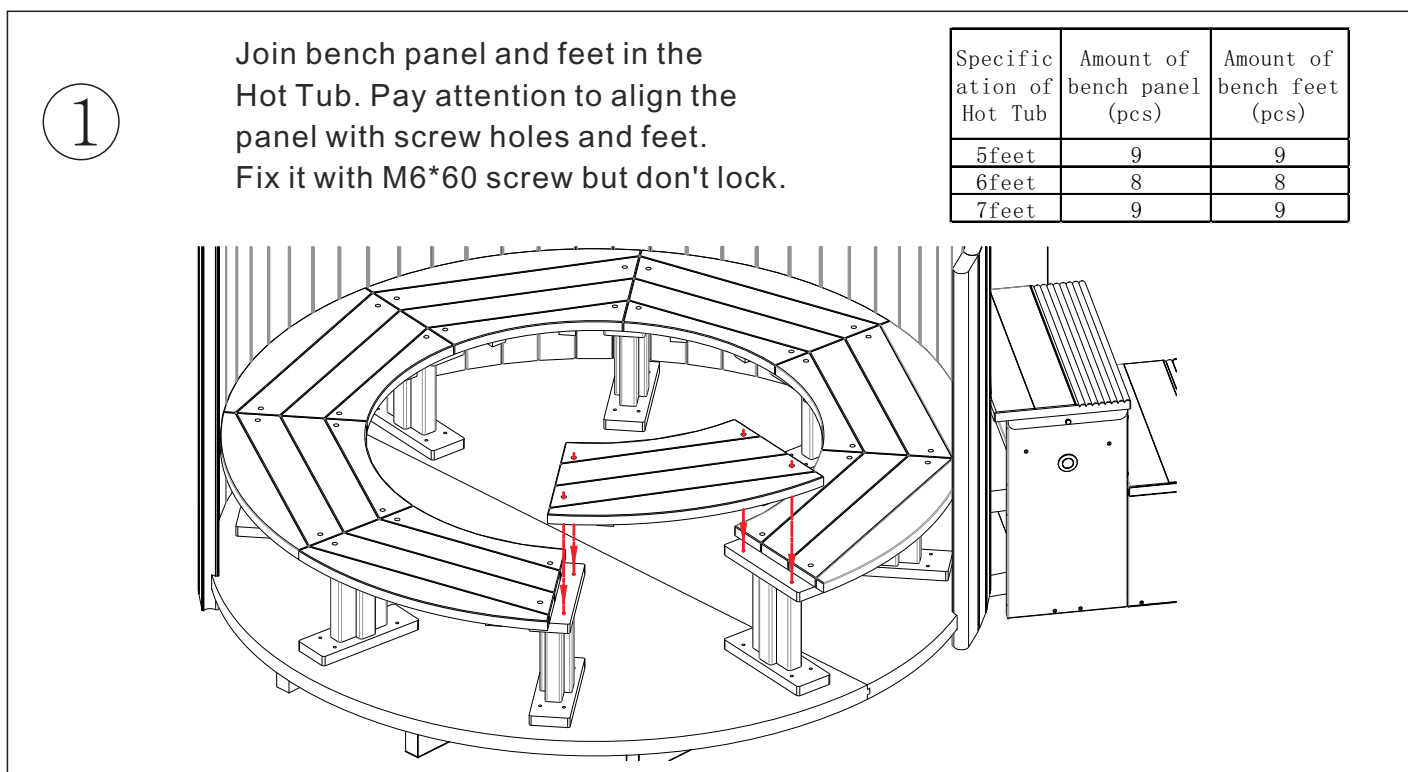


Note: The edge of chimney and chimney top is very sharp. Please wear gloves for installation to prevent injury.



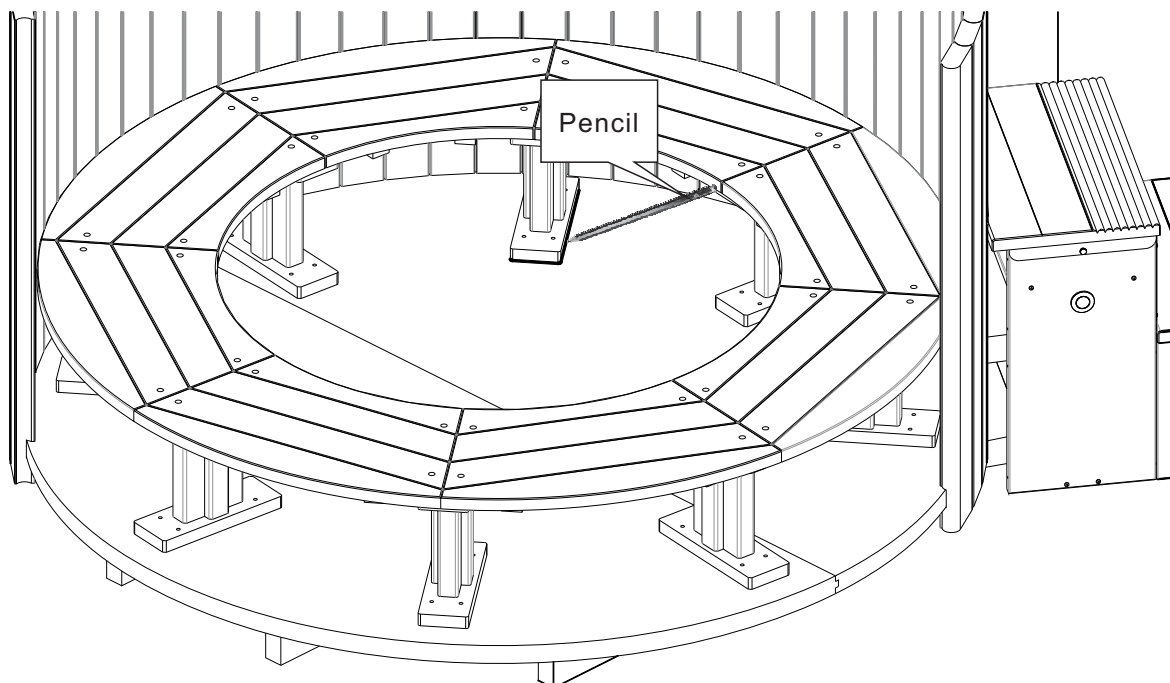


◇Bench installation



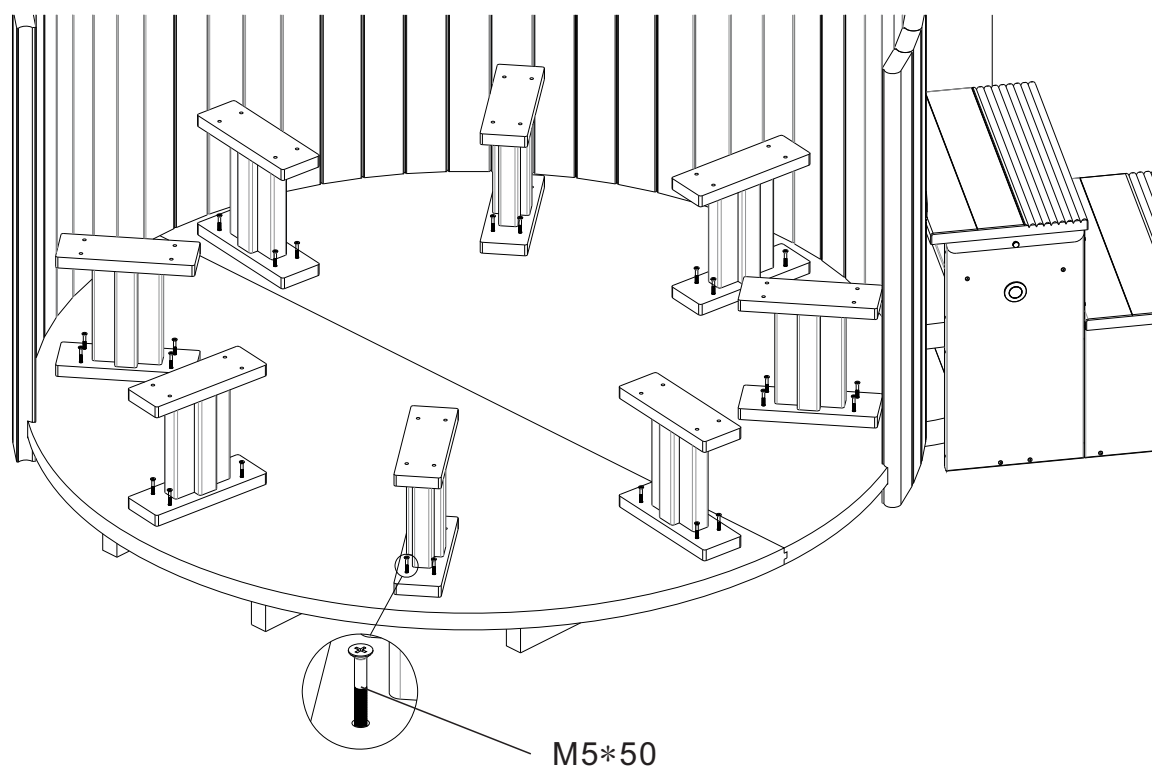
Place the bench feet on the base and mark the position with a pencil.

2

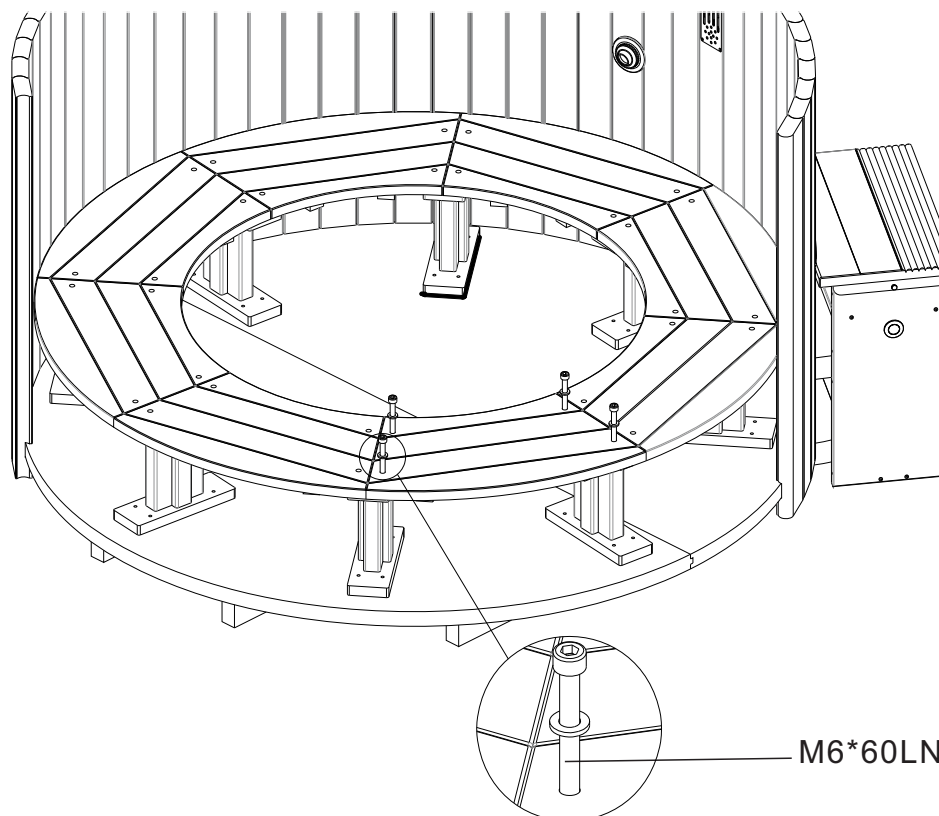


Move the bench panel away, and fix the feet in the base with M5*50 screw.

3



4



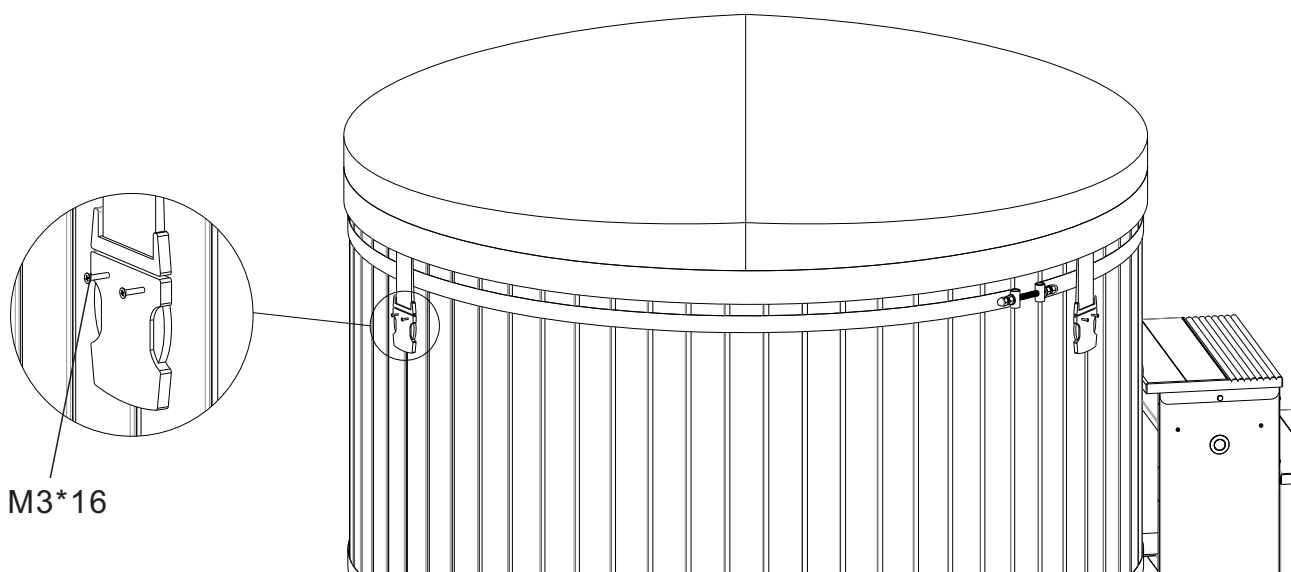
Fix the panel to bench feet with M6*60 screw.

◇Insulation cover installation

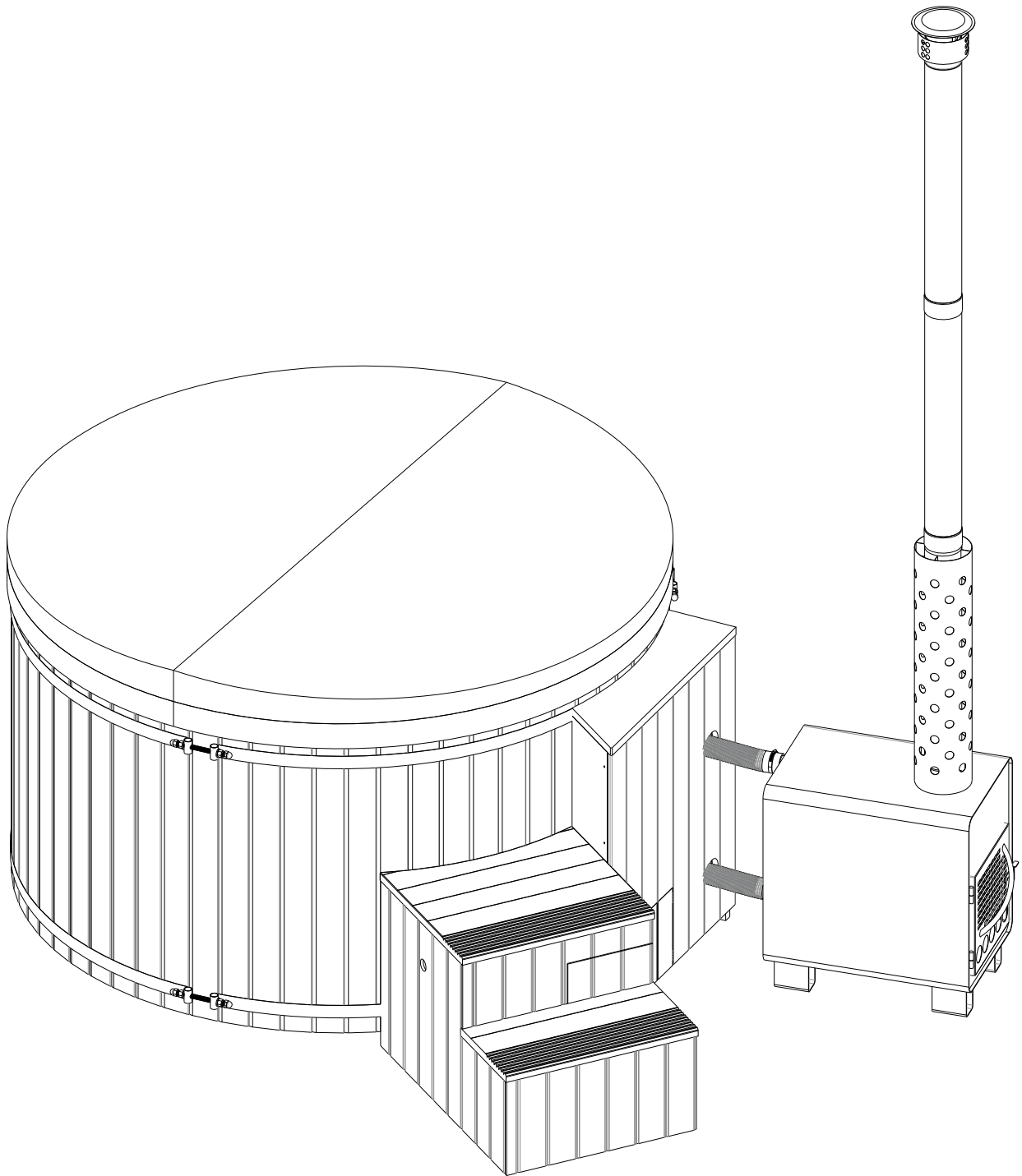
Install insulation cover as shown below.

Insulation cover has a built-in password lock, which is "00".

Note: Please lock clips when the Hot Tub is not in use to prevent drownings and debris from falling in the water.

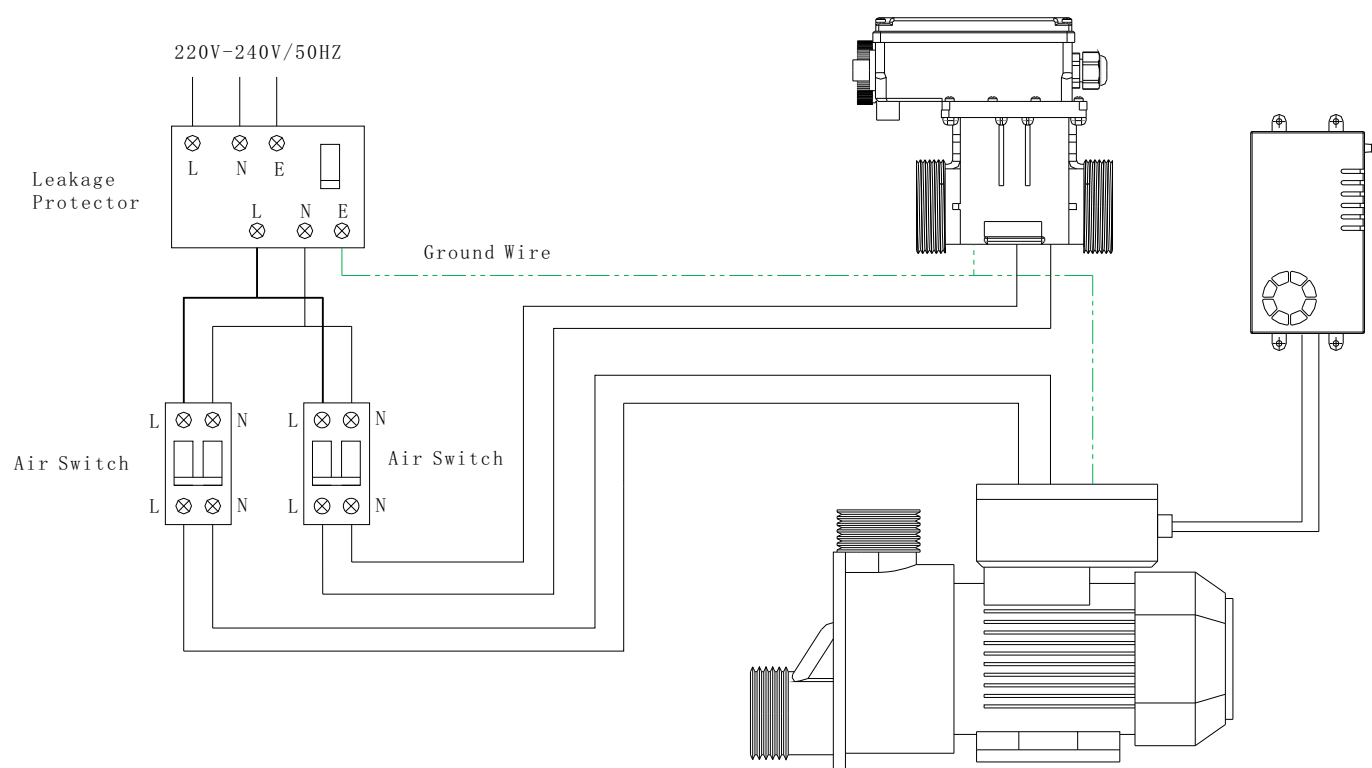


Installation completion



◆Wiring diagram

■Wiring Diagram



◆Wiring instruction

1. Electrician responsible for power line layout shall hold the official electrician license.
 2. Power requirement: 16A 220-240V 50Hz.
 3. Power lines selected shall be no less than 4 square millimeter.
 4. Power socket shall be at least 30CM above the ground.
 5. Power socket shall be installed in a place away from rain, preferably in an electric box.
 6. Water pump housing shall be grounded;
- ※Electrician responsible for power line layout shall hold the official electrician license, or otherwise the manufacturer and distributor shall bear no liability for any economic loss thereby or legal responsibility.

◆ Operation Instruction

◆ Operation Instruction

▲ Switch Description

The series of products are designed with dual switch;

The first is electric switch installed by electrician;

The second is the starting switch designed for the product.

◆ Operating Instructions

Before using the product, turn on pipeline valve;

△ Master switch

Master switch is the leakage circuit breaker installed by electrician and while it is turned off, all electric components would be disabled. Turn on master switch before use of the product.

△ Water pump

Two water pump switches:

The one is electric switch, installed by electrician; generally it is normally open and, if the filtration and constant temperature function is not to be used, turn off the switch;

The other is starting switch, installed at the side of ladder; while water pump is powered on, you may press down the switch to start water pump and switch off the pump by another press;

△ Thermostat

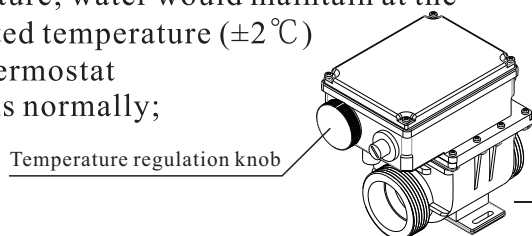
Two thermostat switches:

The one is electric switch, installed by electrician; if circulating filtration but constant temperature function is to be enabled, turn off the electric switch;

The other is water flow switch, installed in thermostat, controlled by water pump; water flow switch would be automatically enabled while water pump functions normally and automatically disabled while water pump stops working;

Adjustable thermostat is designed for the series of products;

Temperature may be freely adjusted ranging 0-45°C. Thermostat would automatically stop working while water reaches to designated temperature; water would maintain at the designated temperature ($\pm 2^{\circ}\text{C}$) when thermostat functions normally;



◆ Operating guide for stove

Turn on pipeline valve before using stove;

The stove can be operated when pipeline valve is turned on, no matter water pump functions or not;

Prompt: "Beep" sound may be heard from water outlet while the stove is used for heating at the time of water pump halt;
Dimensions of firewood should be less than:
L 250mm×W 200mm×T 50mm;

Note:

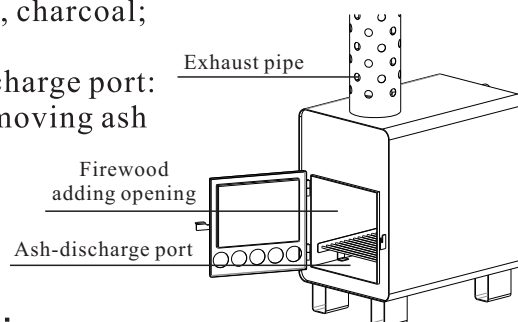
Do not touch the product since its external surface temperature is extremely high;

Do not stay near wood adding opening while using the product, since there would be strong radiation heat within a range of 50CM from the opening.

▲ Description of key positions

Wood adding opening:
used for adding fuels such
as firewood, charcoal;

Ash-discharge port:
used for removing ash
remains;

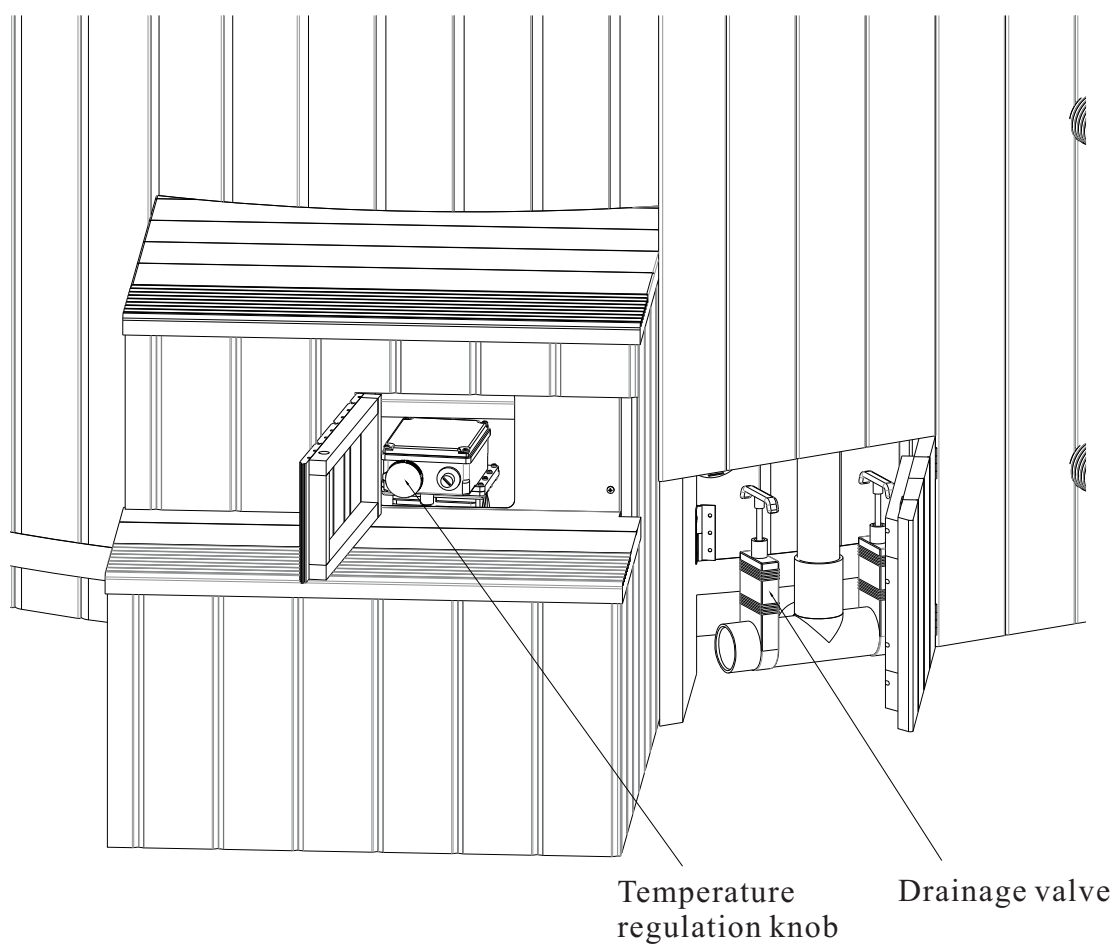
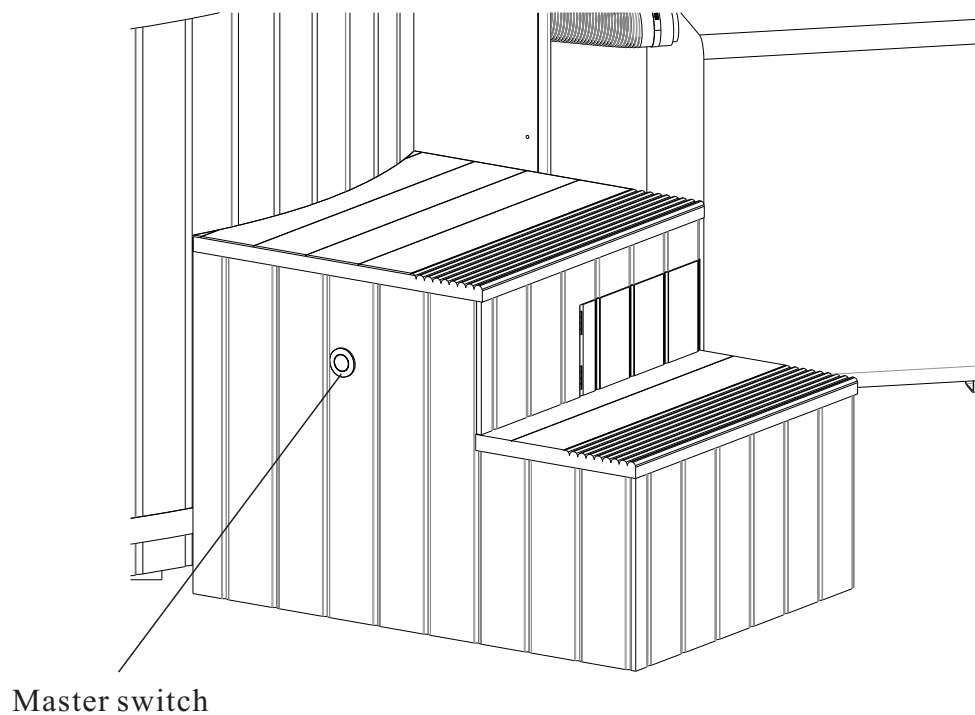


▲ Instructions:

1. Add some easily ignited small firewood or fuel at the top;
2. Ignite a paper or other object and place it onto firewood to ignite firewood in stove;
3. A bin of firewood may be burned about 20min; note: in view of the large volume of fuel bin and rapid temperature rise, please measure water temperature before adding fuel and, if water temperature is appropriate, do not add fuel;

▲ Ash removal:

The stove provides ideal combustion therefore only small quantity of ash need to be removed, normally once every five time; remove ash from ash bin with small shovel or hooklet;



Note: If want to adjust the temperature of thermostat, just open the small door on step cover(as above) ,then put in one hand through the hole to adjust.

◆Cleaning and maintenance

To protect and lengthen the lifespan of your new Cedar Hot Tub, please follow instructions below for cleaning and maintenance.

1. When filling the Hot Tub for the first time, please steep it in water over several days, allowing the wood to swell, and ensure you are frequently topping it up to enable saturation of wood as it will leak during this time.
2. It is recommended to use the Hot Tub at least once a week. After bathing, it is recommended you empty out dirty water from the Tub and wash it down with clean water to prevent accelerated aging from absorption of dirty water. If you do not use it for a long time, please fill it up with water and keep moisture in to avoid thermal expansion, this will prevent the wood from cracking due to lack of water.
3. Slight leakage is a completely normal while the Hot Tub is sealing. If it still leaks after being submerged in water for fourteen days, the leak may be due to assembly and should be structurally inspected. If there are any quality problems, please contact us so we can assist you as soon as possible. If there are any problems during the process of installation, feel free to call us so we can help.
4. Any woodern surface exposed to dirt needs to be wiped down promptly to remove dirt and prevent stains. For surface dirt, wipe it first with clean water and cotton cloth. If it is difficult to remove, scrub with banister brush and neutral cleaning agents. Never use acid cleaning agents and hard brushes as this will cause irreversible damage to wood.
5. If the Hot Tub is leaking due to damage to the stave or base, wipe out water around leakage (both inside and outside if possible). Paint neutralglass cement in the gap of leakage in both inside and outside if possible. Leave to set for 24hours and then refill and reassess.
6. Over time, the steel bands around the Hot Tub will become loose due to aging and shrinkage of wood and may need to be tightened occasionally.
7. Our Hot Tubs are painted with natural wax oil which helps maintain the wood and keep its colour. The oil will nt add any chemicals and should be reapplied either annually or biannually.
8. Applying wax oil is a simple process and can be carried out at home as per following steps:
 - a. Apply wax oil on sunny days. Drain water completely from the Hot Tub and let it dry 3-5 days.
 - b. "Anti-UV Wax Oil" is preferable.
 - c. Clean the Hot Tub with a dry cotton cloth. Painting can be done with brush or cotton cloth which is recommended. Wipe out surplus paint on the surface with cotton cloth 20-30min after painting, while paint is still wet. You can continue using the Hot Tub after 24h or per wax oil instructions.

◆Steps for replacement of filter paper element

- 1.The filter paper element shall not be replaced during the operation of the water pump;
- 2.Stop using the heating stove one hour before replacing the filter paper element, or the water tank of the stove will explode.
- 3.Drain water in the barrel;
- 4.Open the release valve of the filter barrel; (Small nuts on the top of the filter)
- 5.Open the filter barrel and tighten the nuts;
- 6.Open the cover of the filter barrel, replace the filter paper element;
- 7.Cover the cover of the filter barrel, tighten the nuts;
- 8.Loosen the release valve to exhaust air in the filter barrel;
- 9.Tighten the release valve after exhausting air in the filter barrel;
- 10.Finished.