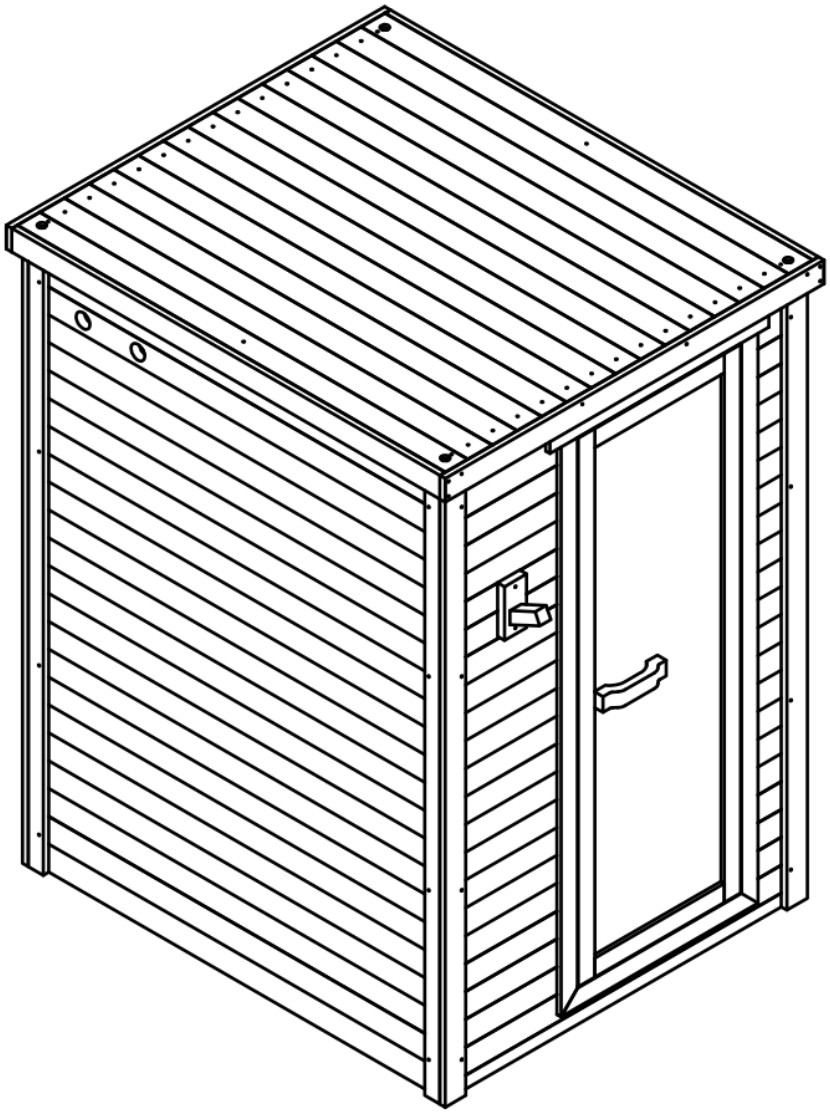
REDWOOD
OUTDOORS

Haven Indoor Sauna
3 Person



(SN-I-T3)
(SN-IBU-H3K002F)

Installation & Owner's Manual

Important Information

Safety and Assembly

Please read and understand the complete instructions prior to assembly and use of your sauna. The customer agrees not to hold Redwood Outdoors or any of its authorized dealers liable for improper installation, maintenance, and repair of this product.

Our sauna kits are designed for ease of assembly and every attempt has been made to make assembly information as clear as possible. If you have any questions about assembly, please do not hesitate to call us at 1800-567-8036 or send us an email at **support@redwoodoutdoors.com.**

Thank you again for choosing Redwood Outdoors. We are grateful for your business and know you will have many years of enjoyment in your sauna!

Electrical Requirements

All electrical heater wiring must be performed by **A QUALIFIED LICENSED ELECTRICIAN.**
Use copper wire with 90C insulation. Do not use aluminum wire to make the connection. Consult with an electrician so you can determine the requirements for your situation. All wiring must conform to all national, state, and local codes and regulations. For further information and instructions on your heater installation and operation, please consult the heater manuals on our website.
(**www.redwoodoutdoors.com/assembly/electric-sauna-heaters**).

Choose a Strong and Level Surface

It is important to choose a site that has a level, strong, and stable foundation. Your sauna can be assembled on any surface that is firm and flat, including concrete, ceramic, vinyl, laminate or tile. Installation on a carpeted surface is not recommended.

Required Clearance

Provide Adequate Clearance Around Your Sauna

For proper ventilation and safe operation, maintain the required clearance around your sauna.

Sides with vents: Allow a minimum of **4 inches of clearance.**
Sides without vents: Allow **2–4 inches of clearance.**

Ensure the sauna is positioned with sufficient space around the ventilation areas and walls to allow for proper airflow and access.

REDWOOD OUTDOORS

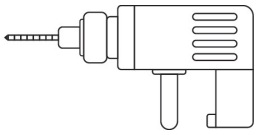
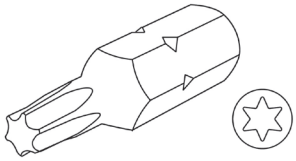
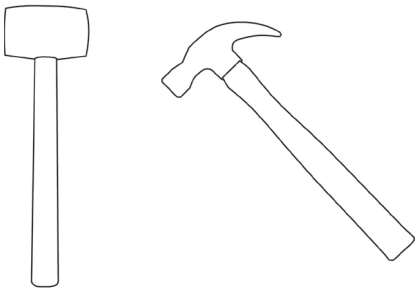
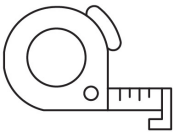
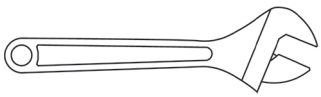
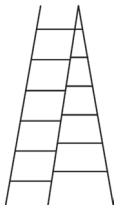
Installation & Owner's Manual

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Required Tools

You will need the following tools to assemble the sauna:

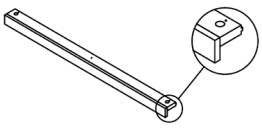
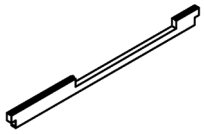
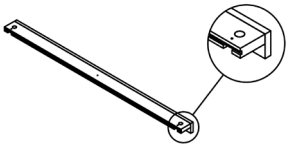
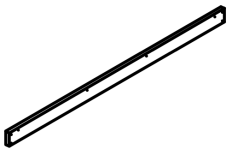
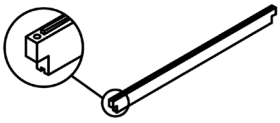
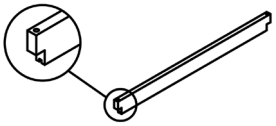
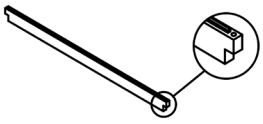
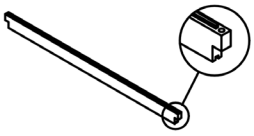
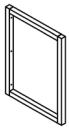
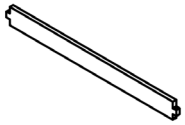
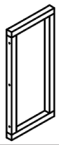
	Power drill
	Torx drill bit
	Spirit level
	Hammer & rubber mallet
	Tape measure
	Crescent wrench
	Ladder
	Gloves

Parts List

We are constantly working to improve our products. As a result of ongoing design improvement, the sauna you receive may vary slightly from the description below. + symbol indicates spare pieces. (e.g. +1 means 1 spare)

When you open the crate, if any parts are damaged, take pictures of the damage (ideally while still in the crate). Email the pictures as well as a list of which parts are damaged (e.g., 2-B, 18, etc.) to our Customer Support team (support@redwoodoutdoors.com). Our Customer Service team will assist you with next steps.

● Main Parts

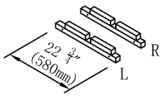
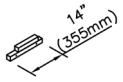
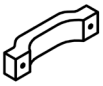
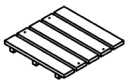
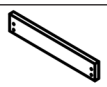
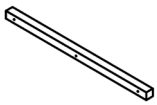
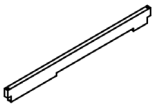
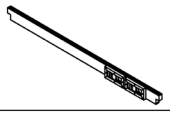
Part	Description	Qty	Part	Description	Qty
1		2PCS	12		1PC
2	Intentionally blank		13		13PCS+1
3-A		1PC	14		1PC
4	Intentionally blank		15		2PCS
5		21PCS+1	16		4PCS
6		1PC			
7		20PCS	17-E		1PC
8		20PCS			
9		2PCS			
10		38PCS+1	18-A		1PC
11		2PCS	19		1PC

Parts List

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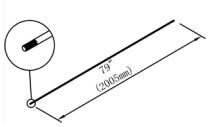
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● Main Parts

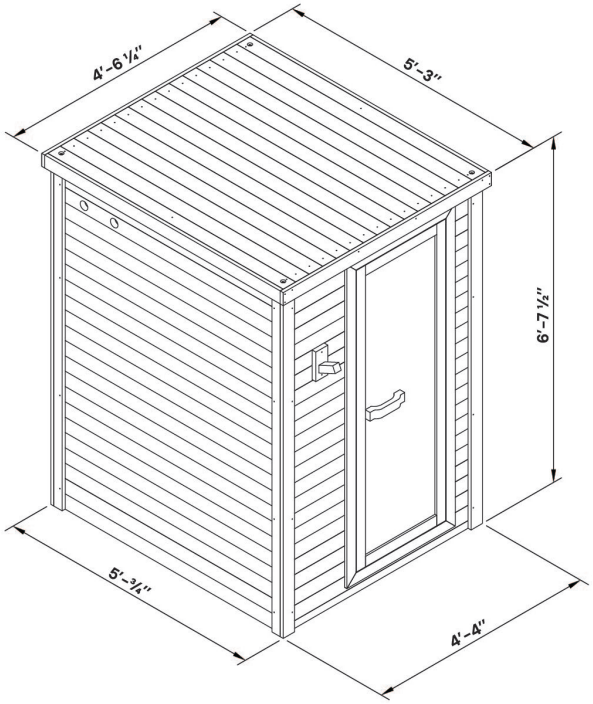
Part	Description	Qty	Part	Description	Qty
20-A		1PC	30-A		2PCS
21-A		1PC	31		1PC
22	Intentionally blank		32-B		1PC
23	Intentionally blank		33-A		1PC
24	Intentionally blank		34		1PC
25		2PCS	35	Intentionally blank	
26-A		1PC	36	Intentionally blank	
27		2PCS	37	Intentionally blank	
28		1PC	38	Intentionally blank	
29-A		1PC	39		1PC
			40		2PCS

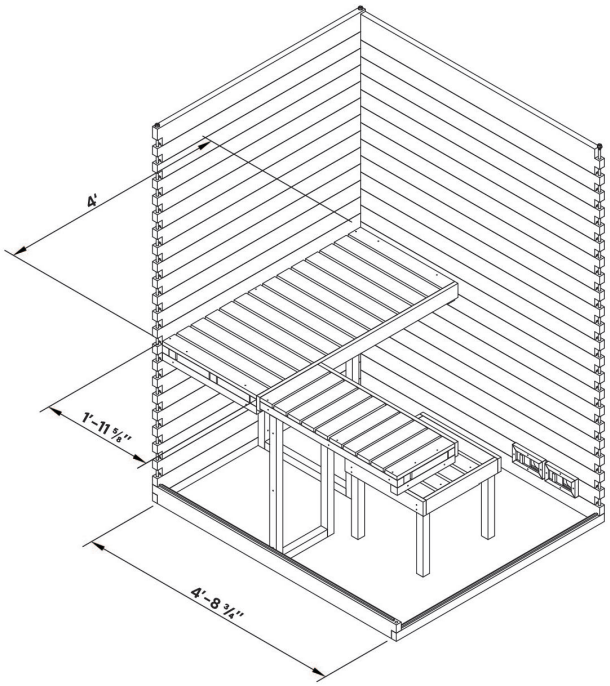
REDWOOD OUTDOORS

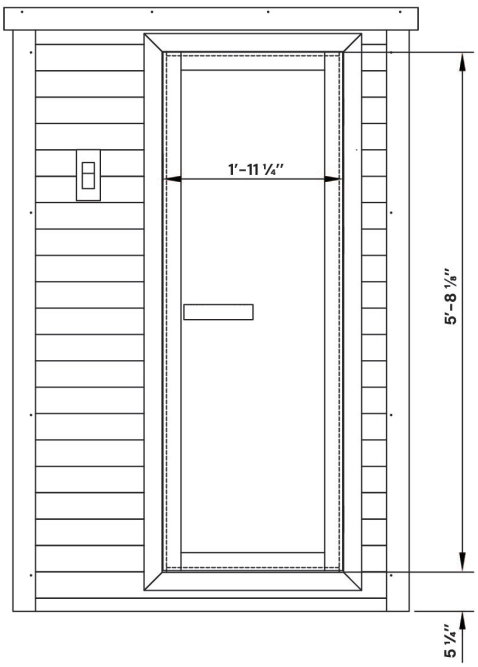
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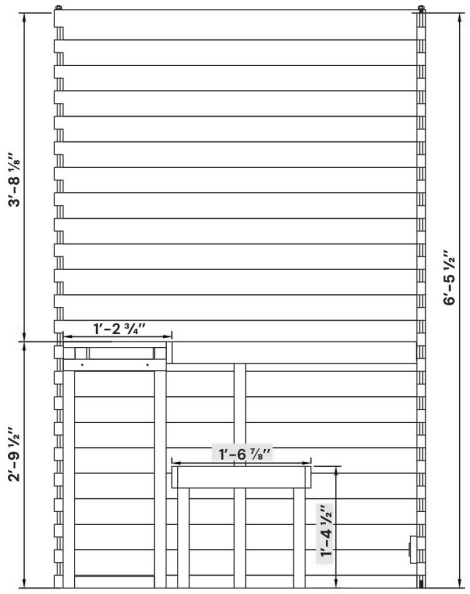
Part	Description	Qty	Part	Description	
A	 #8x1$\frac{1}{2}$" (4x40mm)	106PCS+4	F	 $\frac{3}{10}$" (M8)	4PCS
B	 #8x2$\frac{1}{2}$" (4x60mm)	23PCS	G	Intentionally blank	
C	 #12x2" (6x50mm)	2PCS	H	Intentionally blank	
D		4PCS	I		1PC
E	 $\frac{3}{10}$" (M8)	4PCS			

Dimensions









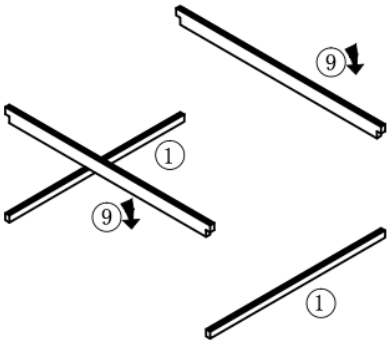
Base Assembly

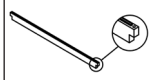
Step 1: Place the First Layer

Lay the half-cut boards (i.e., boards with one side grooved and one side flat) on the ground. The boards will form a square.

Make sure the holes at the end of the boards line up with the board below so that the corner bars will fit into place.

Confirm that the boards are sitting level on the ground.



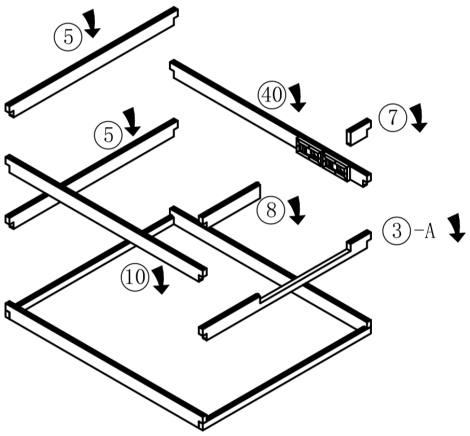
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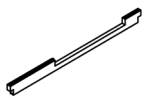
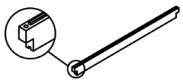
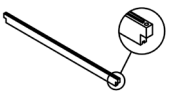
Step 2: Place the Second Layer

Build up the second layer of the sauna using the **#3, #5, #10, and #40** boards. Fit the tongue in the bottom board into the groove on the top board. The #3-A board is placed on the second layer.

Build up the third layer of the sauna using the **#5, #8, and #7** boards.

The boards are pressure fit and do not need to be fastened with nails or screws.



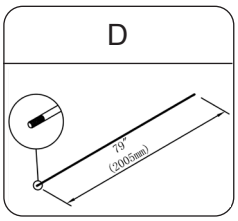
3-A	5	7	8	10	40
					

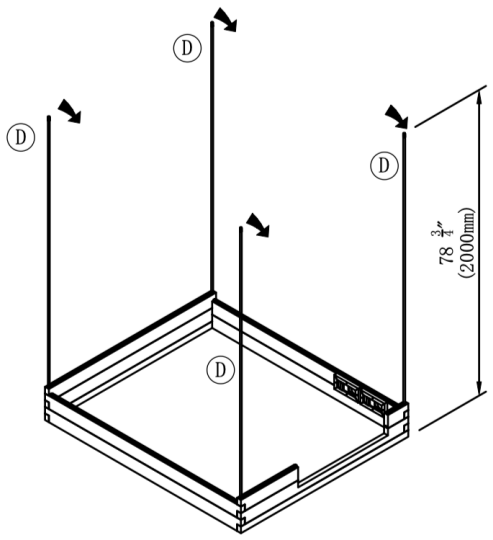
Base Assembly

Step 3: Fasten the Corner Bars

Insert a corner bar through the hole at each of the four corners. The corner bar will tighten into a pre-installed nut inside the half-cut boards.

Twist the bar until it cannot be turned any further.



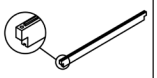
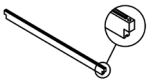


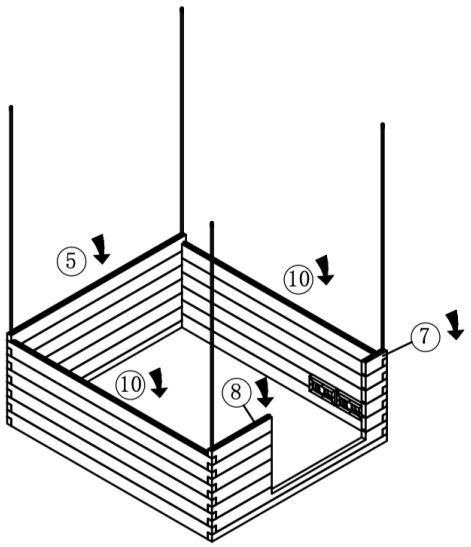
Body Assembly

Step 4: Build 6-8 Wall Layers

Once the corner bars are in place, continue building up the walls by sliding the new boards over the corner rods and into place.

Ensure the tongue and groove pieces fit snuggly together.

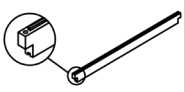
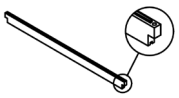
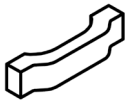
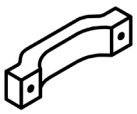
5	7	8	10
			

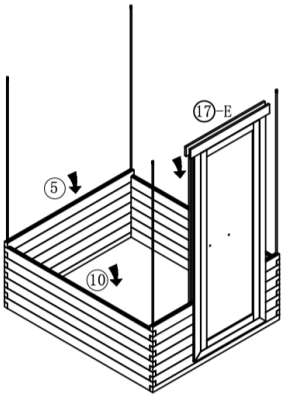


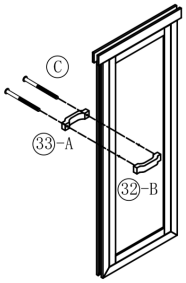
Step 5: Install the Door

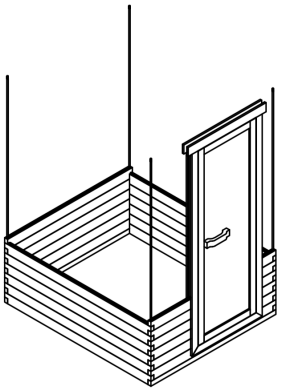
Place the door frame into the slot at the front of the sauna.

Attach the door handle to the front of the door.

5	10	17-E
		
32-B	**33-A**	**C**
		 #12x2" (6x50mm)





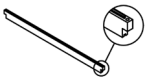


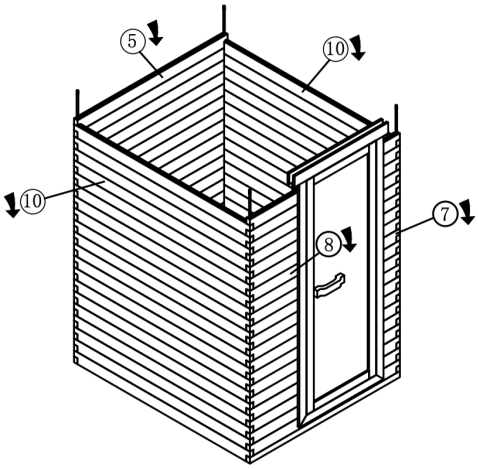
Body Assembly

Step 6: Build Walls to the Top of the Door Frame

Continue building up the walls.

Ensure the tongue and groove pieces are fitting together snuggly.

5	7	8	10
			



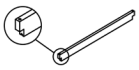
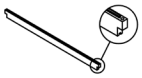
Body Assembly

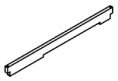
Step 7: Complete the Exterior Frame

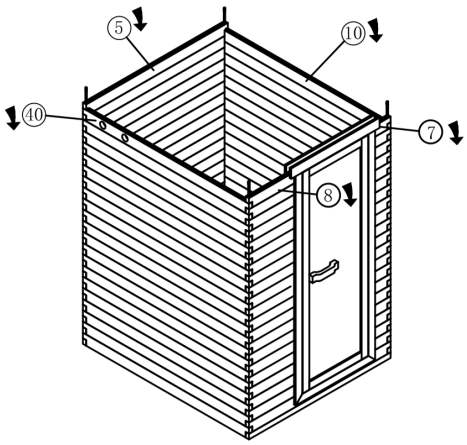
Place board #40 on the left side of the sauna.

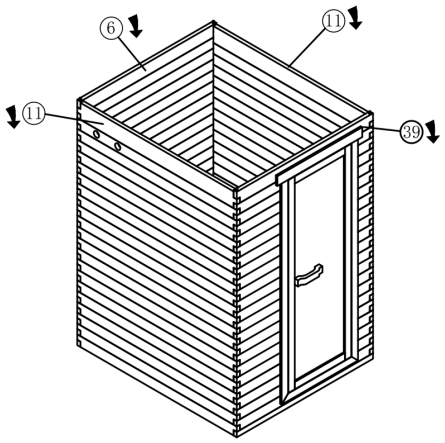
Place board #39 over the door.

You should have one extra #5 board and one extra #10 board when you finish. If you do not, you have added too many layers (unless you had boards break and needed to use the spares).

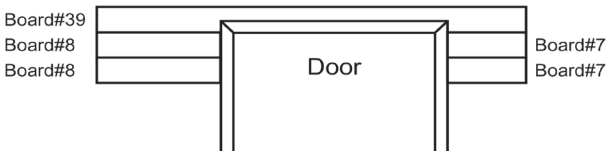
5	6	7	10
			

11	39	40
		





Board Sequence Above Door

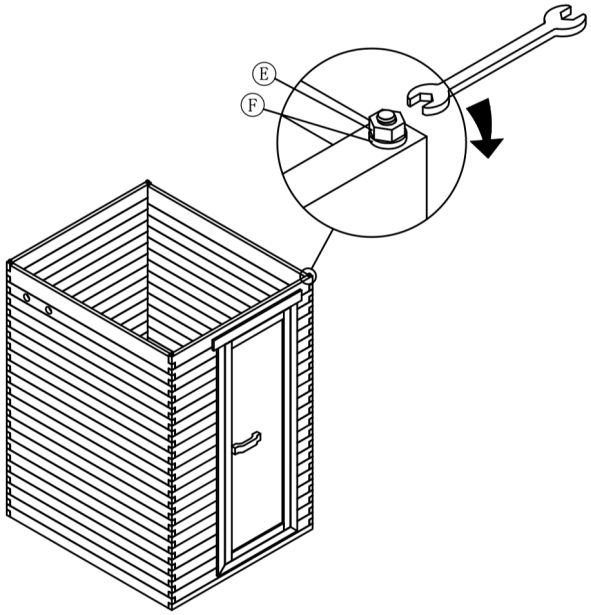


Body & Interior Assembly

Step 8: Fasten the Corner Bars

Take a washer and place it over top of the corner bar then tighten a nut down over top. Repeat at all 4 corners of the sauna.

E	F
	
$\frac{3}{10}$" (M8)	$\frac{3}{10}$" (M8)

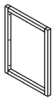


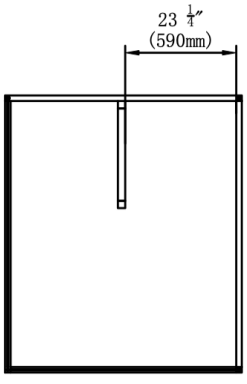
Step 9: Place the Rear Bench Frame

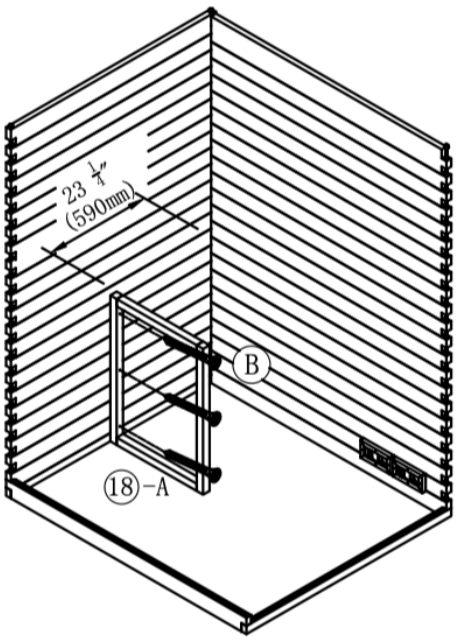
Place the rear bench frame (#18) against the back wall. The frame should be **23 ¼"** from the right side. The bottom corners should be snug in the bottom corner of the sauna frame.

Fasten the frame to the back wall following the pre-drilled hole pattern.

If you have purchased flooring, we recommend placing it inside the sauna before you fasten the frames.

18-A	B
	
	#8x2$\frac{1}{2}$" (4x60mm)





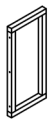
Interior Assembly

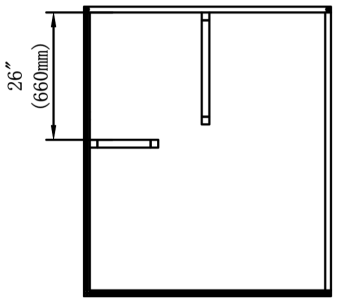
Step 10: Place the Side Bench Frame

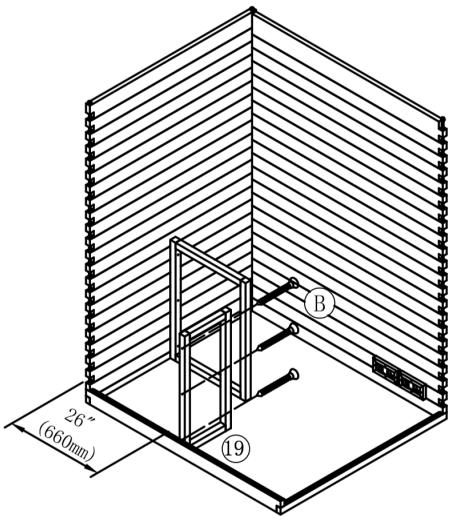
Place the side bench frame (#19) against the side wall. The frame should be **26”** from the back wall. The bottom corners should be snug in the bottom corner of the sauna frame.

Fasten the frame to the back wall following the pre-drilled hole pattern.

The #18 and #19 frames are different sizes. The #19 frame is **narrower** than the #18 frame.

19	B
	 #8x2 1/2" (4x60mm)

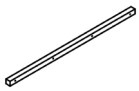


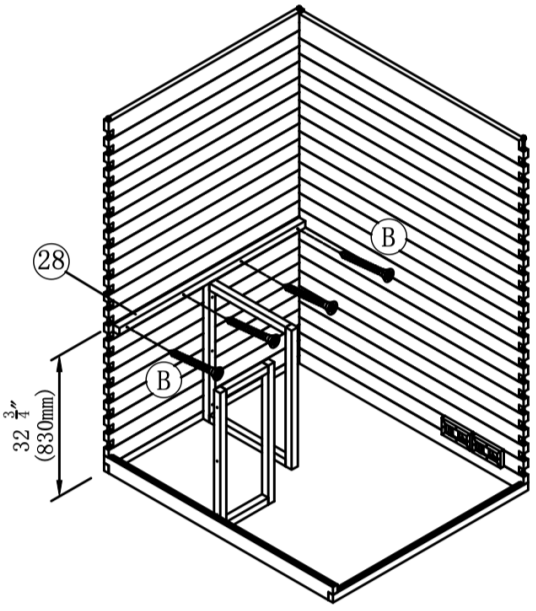


Step 11: Place the Rear Cleat

Place the long cleat (#28) on top of the rear frame so that it runs the length of the back wall.

Make sure the cleat is level and touching the bench frame, then fasten it to the back wall with screws.

28	B
	 #8x2 1/2" (4x60mm)

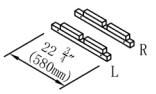


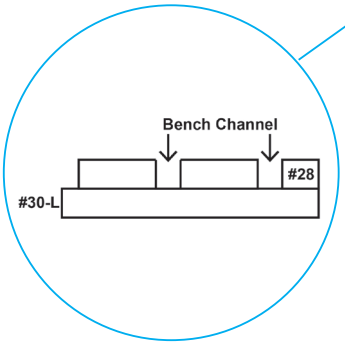
Interior Assembly

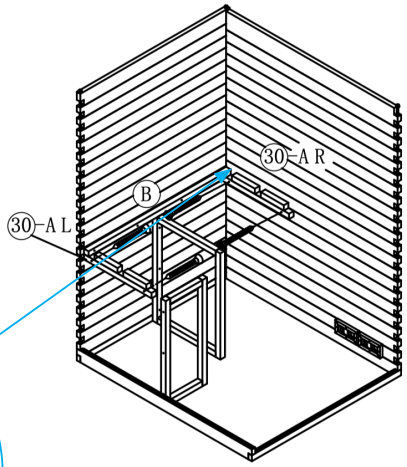
Step 12: Place the Rear Supports

Install the two supports on the left and right side of the sauna underneath the rear cleat. The end of the supports should touch the back wall.

The raised pieces of the right and left supports should be flush with the rear cleat and there should be a channel for the bench.

30-A	B
	 #8x2½" (4x60mm)





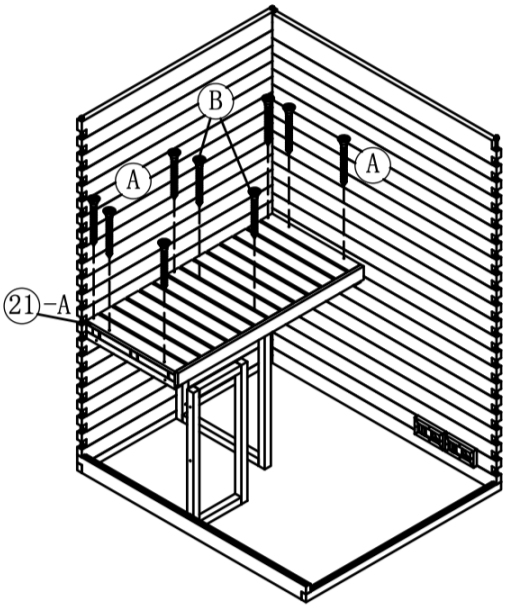
Step 13: Place the Rear Bench

Place the rear bench so that it sits in the channels.

Confirm that the bench is flat and level. If it is not flush and touching the supports on both sides, your supports or frame may be placed incorrectly. Remove the bench and check the supports, frame, and rear cleat before proceeding.

Fasten the bench to the side supports and frame.

21-A	A	B
	 #8x1½" (4x40mm)	 #8x2½" (4x60mm)



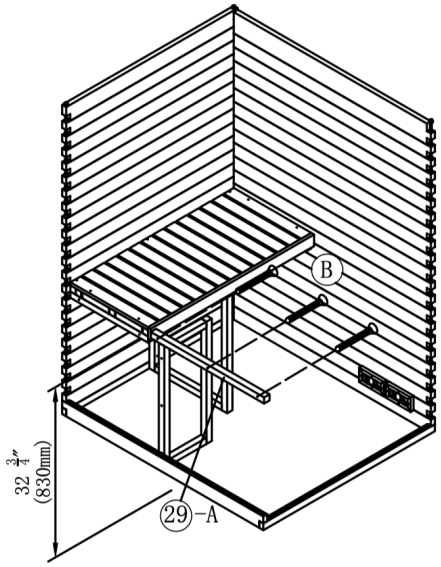
Interior Assembly

Step 14: Place the Side Cleat

Place the short cleat (#29) on top of the side frame so that it runs from the rear bench to the front wall.

Make sure the cleat is level and touching the bench frame, then fasten it to the side wall.

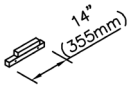
29-A	B
	 #8x2 1/2" (4x60mm)

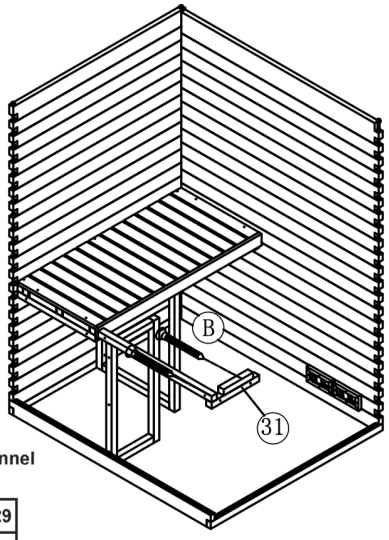


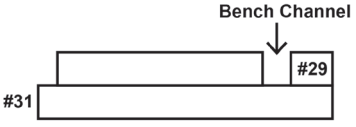
Step 15: Place the Front Support

Install the final support on the front wall underneath the side cleat. The end of the support should touch the side wall.

The raised pieces of the right and left frames should be flush with the rear cleat and there should be a channel for the bench to sit in.

31	B
 14" (355mm)	 #8x2 1/2" (4x60mm)





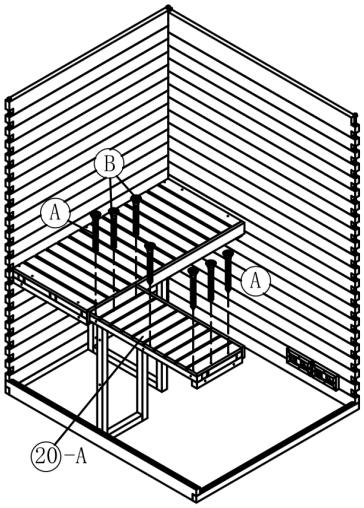
Interior Assembly

Step 16: Place the Side Bench

Place the side bench so that it sits in the channel between the side cleat and front support on one end and is supported by the bench frame on the other end.

Confirm that the bench is flat and level. If it is not flush and touching the support, your support or frame may be placed incorrectly. Remove the bench top and check the support, frame, and side cleat before proceeding.

Fasten the bench to the side supports and frame.

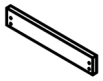


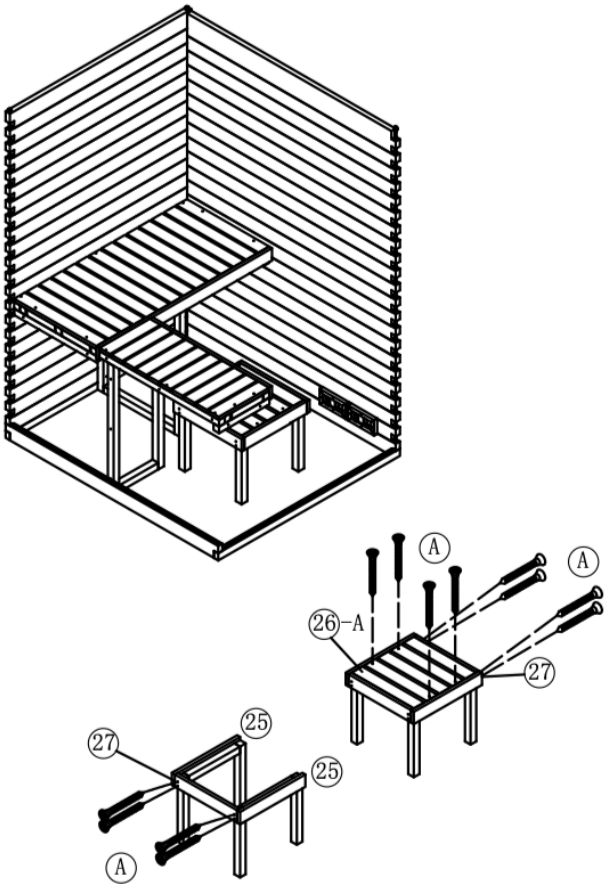
20-A	A	B
	 #8x1½" (4x40mm)	 #8x2½" (4x60mm)

Interior Assembly

Step 17: Assemble the Interior Step

Build 3 sides of the step, fasten the top, then fasten the final side. The step can be placed inside the sauna wherever is most convenient for you.

25	26-A	27	A
			 #8x1½" (4x40mm)



Heater Installation

Step 18: Place the Heater and Temperature Sensor

For KIP heaters, position the heater mounting screws approximately **20" off the sauna floor and spaced 15 ¼" apart**. Hang the heater on the mounting screws to ensure it is level and that its base sits **5-7" off the floor**. If your sauna has vent holes, place the heater over top of them.

All electrical wiring must be performed by **A QUALIFIED LICENSED ELECTRICIAN**. Heater installation manuals are available on the Redwood Outdoors website and should be provided to your electrician before installation.

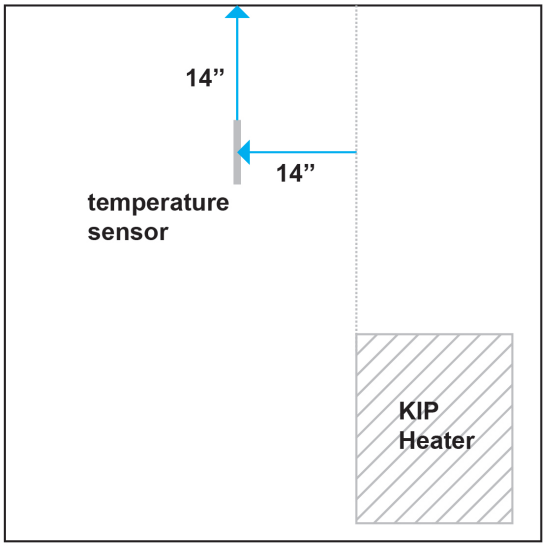
Once the heater is installed, place the heater's temperature sensor. The temperature sensor controls the temperature inside the sauna. The heater will shut off when it senses that the sauna has reached the set temperature.

For **Harvia KIP** heaters, we recommend placing the thermometer **~14" to the side of the heater and ~14" below the ceiling's highest point**. Make sure the top of the sensor is not covered. The diagram to the right shows the recommended placement.

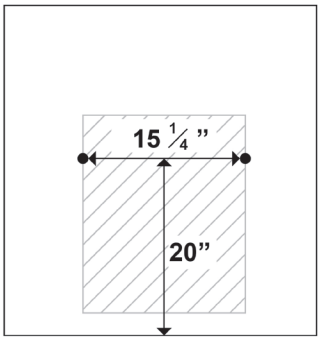
Correct temperature sensor placement is crucial to the performance and maintenance of your heater. If the sensor is placed too high or too low, your heater's internal safety switch will engage and shut off the heater before the 60 minute preheat time is finished, and your sauna will not come to temp. Incorrect temperature sensor placement can also negatively affect the lifespan of your heater coils.

**If you have any questions about temp sensor placement, please contact Redwood Outdoors Customer Support for assistance.*

KIP Heater Temperature Sensor Recommended Placement



KIP Mounting Screw Placement



Complete heater manuals are available here

Exterior Finishing

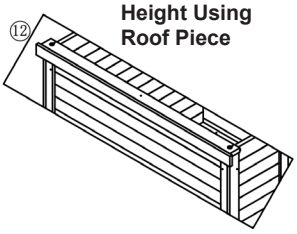
Step 19: Install the Corner Boards

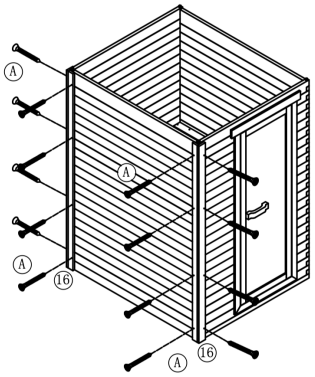
Place the corner boards on all four corners. The bottom of the corner boards should be flush with the bottom of the sauna.

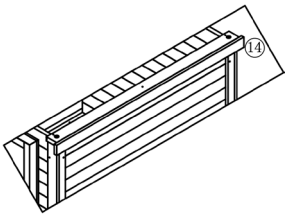
Before fastening, place the end roof boards on top to confirm the corner boards are at the correct height. If they are too high, the roof boards will not lie flat.

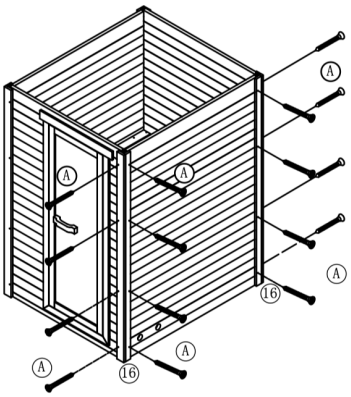
After confirming the height, fasten the boards to the walls.

16	A
	 #8x1 1/2 (4x40mm)









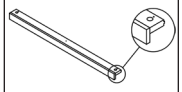
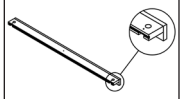
Exterior Finishing

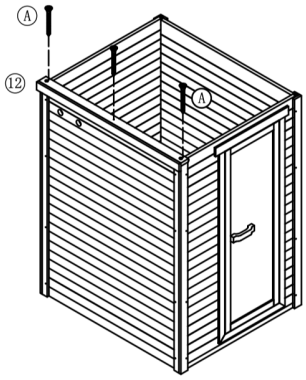
Step 20: Install the Roof

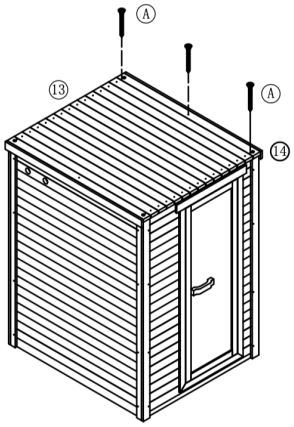
Place the first roof board (#12) at the front of the sauna so that the pre-cut holes fit over the top of the corner bars.

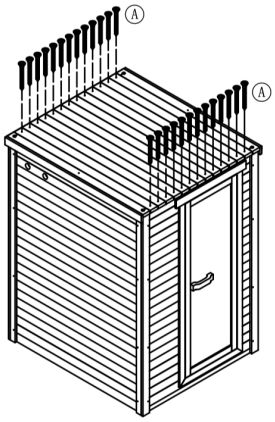
Fasten the #12 piece in place, then build the roof across the sauna, finishing with the final roof board (#14) which is placed over the top of the right-side corner bars. Once the roof is flush, fasten all roof boards into place.

You should have 1 extra #13 board when you finish. If you do not, you have added too many boards (unless you had a board break and needed to use the spare).

12	13	14	A
			 #8x1$\frac{1}{2}$" (4x40mm)





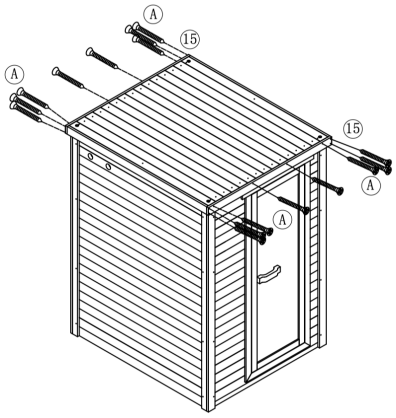


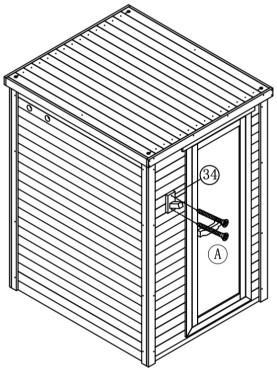
Step 21: Install the Roof and Towel Peg

Install the facing plate at the front and back of the sauna so it covers the edge of the roof boards.

Place the towel peg wherever is convenient for you.

15	34	A
		 #8x1$\frac{1}{2}$" (4x40mm)





Interior Finishing

Step 22: Install the Light Fixture

A light fixture is provided with your sauna.

The light may be installed anywhere inside or outside of the sauna, as long as it is at least 4ft away from the heater and not installed directly above the heater.

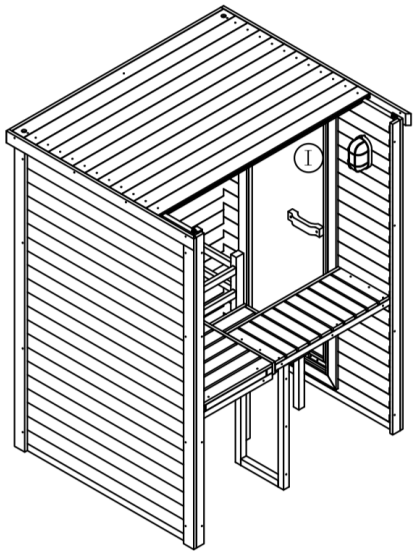
The light fixture must be installed by a licensed electrician. Wiring for the light fixture is not provided and will need to be sourced locally.

The light must be wired to a separate **120v** line.

If you have a wifi-enabled heater, the light can be wired into the wifi kit's power box and will be controlled by the included control panel or through your mobile app. More information on this will be available in your heater's manual.

If your heater is not Wi-Fi-enabled, your electrician will need to supply a separate switch for the light as well.

Your electrician should determine the best way for the wiring to enter the sauna based on your site conditions and fixture placement. Consult with your electrician about how best to hide the wiring from the light.



I



Maintenance

Maintaining Your Sauna After Installation

- **Exterior Wood Treatment**

  The wood we use is naturally resistant to the elements. Nonetheless, over time your sauna will naturally start to turn gray. If you'd prefer to preserve the original exterior color of your sauna or even change the color completely, we recommend treating the **exterior only** with a water-based stain-and-seal. A stain-and-seal treatment will add extra protection against mildew as well. **Please note it is important that the inside of the sauna remains untreated to prevent fumes.**

  If you would like to treat the interior of you sauna, Redwood Outdoors carries Supi Sauna Wax by Tikkurila. Supi Sauna Wax can be applied safely to wood inside the sauna room and provides long-lasting protection to keep your sauna looking its best.

- **Interior Maintenance and Cleaning**

  Treating your benches with paraffin oil will reduce the amount of sweat and dirt absorbed into the wood. We recommend treating new benches before using them; repeat the treatment once or twice a year after cleaning the sauna. Paraffin oil is colorless and odorless, and it will give the wood a slightly darker 'wet' look after it's applied. Be sure to **only use sauna-grade paraffin oil**, like Harvia Paraffin Oil, to prevent fumes. Paraffin lamp oil should not be used under any circumstances. Wood surfaces must be completely dry before applying an oil treatment.

  Another option to protect and enhance the interior of your sauna is Supi Sauna Wax, which can be used on all surfaces inside the sauna, including benches, walls, floors, and ceilings. The wax absorbs into the wood, creatings a silky matte finish that repels moisture and preserves the wood's natural look. Supi Sauna Wax is available in clear, white and black. Supi Sauna Wax is made in Finland by Tikkurila.

  Under normal conditions, washing the interior of the sauna every 3 to 4 months will maintain cleanliness. We recommend using Harvia Sauna Cleanser or another suitable cleaning solution for wood. Refrain from using ammonia or harsh chemicals.

  Clean the wood with a sponge or soft bristle brush and your cleaning solution. Always brush with the grain of the wood. If dirt is embedded in the benches, you can sand them down lightly. Rinse the sauna thoroughly with water to remove all the cleaning product. Run the heater for 1 to 2 hours to dry out the room and then leave the door open to air out the sauna.

Maintenance

For stainless steel surfaces on your heater, we recommend Harvia Sauna Heater Cleanser which removes limescale stains.

Re-stack your sauna rocks every 6 months as the rocks will break down over time in high heat. Ensure that the rocks do not shift and cause the heater coils to bend into one another. We recommend replacing your sauna rocks completely every 12-18 months.

After you have finished each sauna session, we recommend running the heater for an additional 60 minute cycle with the door closed. This will dehumidify the room and dry out the wood. If you are using your sauna regularly (i.e., multiple times a week) and drying out the room after each session, this should largely prevent mold formation.

If you are not using your sauna regularly, run a dehumidifier and/or fan inside the sauna to keep air circulating (and empty the dehumidifier water tank regularly). Also place desiccants (e.g., a commercial desiccant such as Damp-Rid or non-commercial desiccant such as charcoal briquettes/ kitty litter) on dishes and place them around the inside of the sauna.

- **Preventing and Treating Mold**

The key to preventing mold from forming is to ensure the inside of the sauna is frequently dried out. Mold can develop as a result of moisture getting trapped inside the sauna over prolonged periods of exposure to sweat and steam or precipitation.

If you see mold on the inside or outside of your sauna, this should be treated early before it has time to grow and take hold. Clean the affected area with household white vinegar and gently scrub the area with a soft scrub brush and soapy water.

If you are unable to remove the mold with vinegar and soap, try stronger cleaning agents such as 30 Seconds Outdoor Cleaner or Behr All-in-One Wood Cleaner. Rinse the sauna thoroughly with water to remove the cleaning solution. Run the heater for 1 to 2 hours to dry the room. Any rags or scrub brushes that come into contact with the mold must be disposed of. **Proper protective equipment (goggles, mask, gloves, etc.) must be worn when removing mold.**

- **Instructions for First Time Use**

Before placing the rocks in your heater, wash them off and dry them to remove any dust. Once they are dry, add the rocks to your heater. Make sure your rocks are not stacked too tightly to allow for appropriate air flow.

To prepare your heater for your first sauna session, turn your heater on to its highest heat setting for an hour. This will burn off the protective oil on the heater coils that may cause a mildly unpleasant smell. The sauna should not have anyone bathing in it during this cycle. Never run your heater without the rocks. After the initial 1 hour cycle, leave the door open and let the sauna air out for several hours.

Now your sauna is ready to use!

Warranty

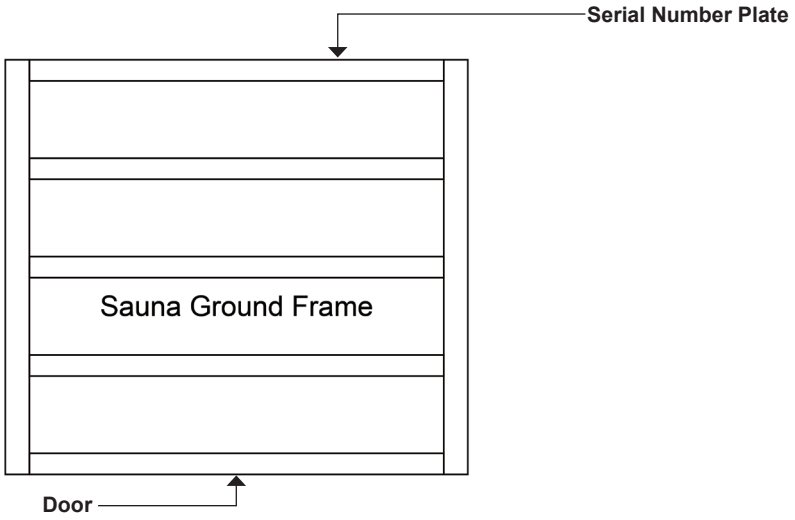
- **Warranty**
  Our saunas and sauna heaters come with a 1-year limited warranty. Please refer to *https://www.redwoodoutdoors.com/warranty* for detailed warranty information on our products.

- **Serial Number**
  Each of our saunas is fitted with a unique serial number. This number is used to verify your sauna's authenticity as well as streamline service requests.

2503C1S0001

Example Serial Number Plate

The plate is attached to one of your sauna's base pieces. You can position it on the side opposite to your sauna's door, so it is not visible during daily use.



Please make a note of your sauna's serial number. If you require assistance, **please include the serial number in your email to Redwood Outdoors' customer support team.** This will allow our team to quickly access your production and shipping details so we can resolve any issues promptly.

User Guide

How to Take a Traditional Finnish Sauna

• Traditional sauna bathing is done in ‘rounds’ or intervals. A round involves heating the body up and then cooling it down. A typical round consists of 10-15 minutes in the sauna followed by a cool down period of approximately 5 minutes.

• Preheat the sauna to your desired temperature (traditional Finnish saunas run between 160°F and 185°F). Preheating typically takes 45 minutes to an hour. If the ambient temp outside is below 20°F, preheating may take longer than one hour. Digital sauna heaters can be started remotely via Wi-Fi. Manual control sauna heaters can be set on a delay timer to start at a predetermined time up to 8 hours in the future.

• All residential sauna heaters have a maximum independent run time of 1 hour for safety reasons, but they can be restarted again as many times as desired. When you enter the sauna for your first round, begin by resetting the heater to the full 1 hour.

• The first sauna round is typically enjoyed dry, which means no water is added to the rocks. Heat stacks in a sauna, so it's normal that the floor will be much cooler than at your head. If you find your head gets too hot, you can wear a sauna hat, which will help keep your head cooler and allow you to feel more of the heat sensation on your body.

• After 10-15 minutes, exit the sauna and begin your cool down phase. If you have an outdoor shower or cold plunge tub, this can be used during your cool down and provides for a much more rapid and effective cool down phase. The goal is to bring your body temperature back down in preparation for the next hot phase.

• The 2nd and 3rd sauna rounds are typically enjoyed with added humidity, which increases the sensation of heat. Water can be gently ladled on to the rocks to create steam or ‘löyly’.

• You may add aromatherapy oils to your water bucket to create a scented steam. The classic scents used in Finland are birch, pine and eucalyptus. All aromatherapy oils are formulated differently, so make sure yours does not leave any residue on the rocks.

• When pouring water on the rocks, do so slowly and only when the sauna is at full temperature. The water should evaporate instantly when it hits the rocks. If you notice water coming out the bottom of the heater it means you are pouring too fast or too much. If you like to use a lot of water in the sauna, it is recommended to buy a sauna fountain. These stone fountains sit amongst the rocks and help create steam.

• A typical sauna session is 2 or 3 rounds. Do not skip the cool down phase on your final round. A sauna session ends with a cool down, after which you can take a warm shower.

• It is important to drink water during a sauna session. You should aim to drink at least 24 ounces of water during a session.

• Excessive heat exposure can be harmful to a person’s health. People with certain health conditions should consult their physicians before using the sauna.

SAUNA BATHING IS NOT RECOMMENDED FOR CHILDREN UNDER 14.
CHILDREN MUST BE SUPERVISED BY ADULTS.

User Guide

How to Ventilate Your Sauna

- **Why Ventilation is Important**

  Your sauna needs to breathe just like you do. Taking deep, refreshing breaths while you're using the sauna is key to a great experience. Proper ventilation ensures you're getting fresh, oxygen-rich air with every breath.

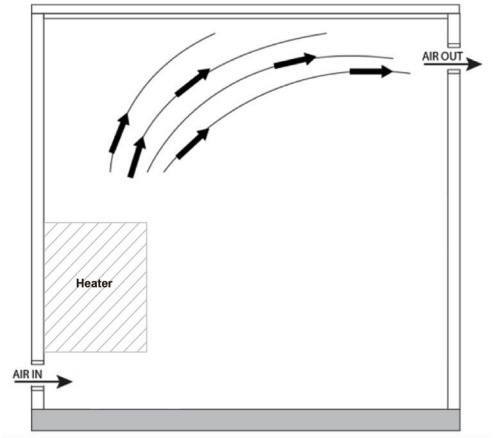
  The flow of air through your sauna helps to distribute hot air around the sauna room, creating a more even temperature distribution.

- **How Your Sauna is Ventilated**

  Your sauna is designed with natural updraft ventilation.

  Cool air comes in through the intake vents below the heater and is warmed. With the natural updraft ventilation hot air flows out of the exhaust vents, creating a vacuum that pulls in fresh air through the intake vents completing the convective loop. Warm air spreads out through the sauna, allowing bathers to enjoy hotter temps.

  Without a ventilation system, the warm air rises and stacks at the top of the sauna, leaving the benches and floor feeling significantly cooler.



- **How To Use Your Sauna's Ventilation System**

  We recommend always keeping the two intake vents open, as this cools your heater preventing it from shutting off pre-maturely.

  While your sauna is heating, the two exhaust vents should be closed.

  Open the exhaust vents when you enter the sauna to create air circulation.

  If you leave the sauna but are coming back for another round. Close the exhaust vents.

  If you leave the sauna and have finished your session. Leave the exhaust vents open to help dry the sauna out.

  Ventilation is an art and a science. The right way to use the sauna's ventilation will depend on your location, weather conditions, and your personal preferences.

  The suggestions above are general guidelines. We encourage you to try different approaches and find the best combination for you. For example, you may have a better experience when you keep one intake vent closed during heat-up and only open one vent while inside.

  Using a manual or electric fan can greatly improve the temperature distribution inside your sauna. We recommend using a fan if you find you have large temperature differences inside your sauna.

User Guide

Important Note About Heat-Up Times

During colder winter months, your sauna will take longer to reach the desired temperature. This is **norma**l and is due to external conditions.

Several factors contribute to slower heat-up times in winter:
• **Ambient Temperature:** When your sauna starts heating from a low outdoor temperature—especially near or below freezing—the heater must work harder and longer to raise the room's temperature.
• **Cold Rocks:** It takes longer to heat the rocks in the heater that are at the same low temperature as the air inside your sauna. The rocks must heat up first before the room can start heating.
• **Heat Loss Through Surfaces:** The sauna's walls, floor, and roof are much colder. These surfaces absorb heat and lose heat to the environment as the sauna warms up, reducing the speed the room's temperature rises.
• **Wind and Airflow:** Outdoor air movement can increase heat loss, especially if the sauna is not in a sheltered location.
• **Humidity and Snow:** Moisture in the air, snow on the roof, or frost on the panels can draw heat away from the interior as the heater operates.

To improve heat-up times in winter:
• Allow extra time for the sauna to preheat before use.
• Make sure the door is kept closed to minimize heat loss.
• Clear snow or frost from the exterior before use if possible.
• Consider installing a windbreak or shelter if your sauna is in a particularly exposed area.

Please note that most sauna heaters have an automatic safety shutoff after 60 minutes. To continue heating after 60 minutes have passed, you must restart the heater.

IMPORTANT NOTICE

YOU ARE SOLELY RESPONSIBLE FOR: (A) ENSURING COMPLIANCE WITH ALL APPLICABLE BUILDING CODES, ZONING, ORDINANCES, BUSINESS DISTRICT OR ASSOCIATION RULES, COVENANTS, CONDITIONS, AND RESTRICTIONS, LEASE OBLIGATIONS, LANDLORD OR OWNER APPROVALS OR REQUIREMENTS RELATED TO ANY PRODUCTS YOUR PURCHASE; AND (B) OBTAINING ANY PERMITS OR AUTHORIZATIONS NECESSARY FOR INSTALLATION AND/OR USE OF SUCH PRODUCTS, INCLUDING ANY PAYMENT OF ANY FEES OR OTHER CHARGES FOR PERMITS OR AUTHORIZATIONS (COLLECTIVELY, “LEGAL REQUIREMENTS”). THIS INSTALLATION MANUAL IS PROVIDED SOLELY AS A COURTESY TO YOU AND DOES NOT CONSTITUTE ANY WARRANTY BY REDWOOD OUTDOORS TO YOU REGARDING THE PLACEMENT OR INSTALLATION OF THE PRODUCT. THIS MANUAL IS NECESSARILY GENERAL IN NATURE AND MAY NOT TAKE INTO CONSIDERATION ALL OF THE CONDITIONS AND CIRCUMSTANCES OF YOUR PROJECT. YOU ARE SOLELY RESPONSIBLE FOR DETERMINING WHETHER THE PLACEMENT AND INSTALLATION OF THE PRODUCT IS APPROPRIATE AND IN COMPLIANCE WITH ALL LEGAL REQUIREMENTS. YOU SHOULD CONSULT QUALIFIED CONSTRUCTION, ELECTRICAL, ENGINEERING OR OTHER SERVICE PROFESSIONALS IF YOU HAVE QUESTIONS ABOUT THE PROPER INSTALLATION OF THE PRODUCT. REDWOOD OUTDOORS AND ITS SUPPLIERS WILL NOT BE LIABLE TO YOU FOR ANY CLAIMS OR DAMAGES ARISING FROM YOUR INSTALLATION, MAINTENANCE, OR REPAIR OF ANY PRODUCT.

REDWOOD
OUTDOORS

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Contact Info

Phone: 1-800-567-8036
Email: support@redwoodoutdoors.com
Website: www.redwoodoutdoors.com

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