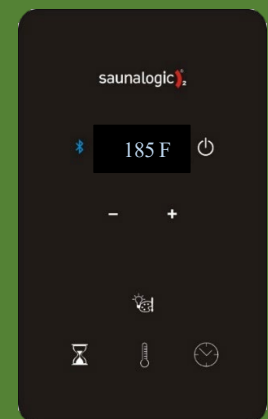




## Centurion w/ SL2 Control Installation Guide



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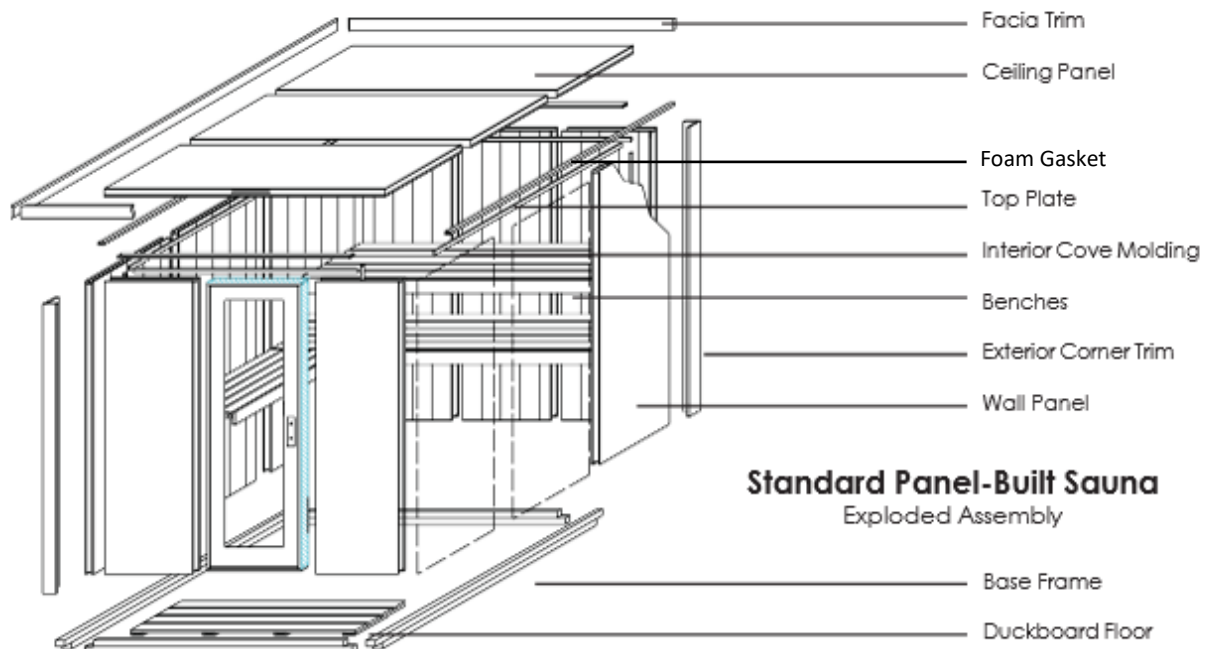
**WARNING:** When using electric sauna heaters and associated sauna products, basic precautions must be followed, including the following:

- ⚠ Grounding is required.
- ⚠ No electrical outlets shall be installed inside the sauna cabin.
- ⚠ Rocks must be placed inside the heater per the installation and operating instructions.
- ⚠ Do not tamper with the door or add a latching/locking system. This may cause entrapment.
- ⚠ Do not block ventilation openings.

**WARNING:** Prolonged exposure to elevated temperatures is capable of inducing hyperthermia. Hyperthermia occurs when internal body temperature reaches several degrees above normal body temperature of 98.6°F. Symptoms of hyperthermia include an increase in the normal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include failure to perceive heat, failure to recognize the need to exit the room, unawareness of impending hazard, fetal damage in pregnant women, physical inability to exit the room and unconsciousness.

**WARNING:** The use of alcohol, drugs or medication is capable of greatly increasing the risk of fatal hyperthermia.

**CAUTION FIRE HAZARD:** Do not use the sauna room for drying clothes, bathing suits, etc. Do not hang towels above the heater or place any object, other than the rocks supplied, in the heater. If any darkening of the wall around the heater is noticed, discontinue sauna use immediately.



**Standard Panel-Built Sauna**  
Exploded Assembly

**Note:** Base rail, top rail and trim are all labeled.

\*Parts depicted in the diagram will differ between models.

**Installation of Sauna Room**

If the sauna is to be placed against existing walls, panel installation should begin away from the wall starting with the right panel. After these panels are all in place, the sauna can be slid back towards the walls, keeping 1” separation from the wall and sauna for proper ventilation and air circulation. Consideration of electrical service entry must be made as well. Typically, electrical power is brought into the sauna on the back wall or near the back wall on a side panel. You may want to coordinate this with your electrician before installation of the benches is complete. Doing so after the interior is installed will increase the level of difficulty for the electrician.

Your sauna can be placed on concrete, tile, vinyl, or any other “solid” surface that does not absorb water. Do not install the sauna directly on a carpet surface! When installing a finished hardwood floor, it is recommended to lay down a sheet of vinyl flooring under the sauna base rails to protect the hardwood floor from damage.

**NOTE:**

- ⚠ The tongue and groove on the panels will always face the same direction.
- ⚠ Each panel is heavy. Use caution to avoid injury when installing, especially the ceiling panels and glass.
- ⚠ A minimum of 2 adults are required for the installation of this sauna room.
- ⚠ **Only a qualified electrician should connect electrical service to your sauna.**

## Receiving Shipment

Please immediately check for any hidden damage that may have occurred in shipping. If any damage is found, you must notify the delivering carrier within seven days.

Taking a few minutes with the following instructions will ensure quick and proper assembly, and many years of enjoyment and relaxation. By reviewing all the instruction steps ahead of time, you will have a better feel for the entire process.

Your sauna package will arrive on a stretch-wrapped pallet including a stack of prebuilt panels, benches, and boxes with the heater and accessories.



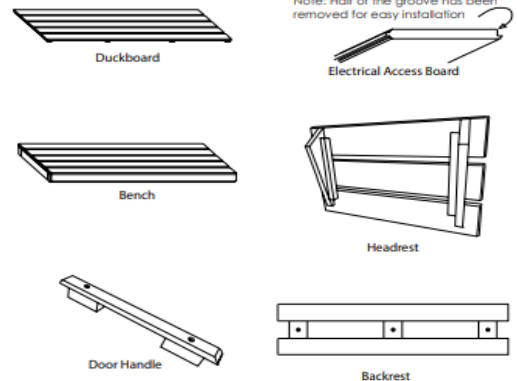
## Tools Required for Assembly

- Hammer or Pneumatic Nailer (recommended)
- Handsaw/Miter Box (for molding installation)
- Drill or Cordless Screwdriver
- Tape Measure
- Level
- Square
- Wood shims (for leveling base rails if necessary)
- #2 Phillips screwdriver or bit
- Torx bit (included in kit)



## Accessories

Styles may vary based on interior



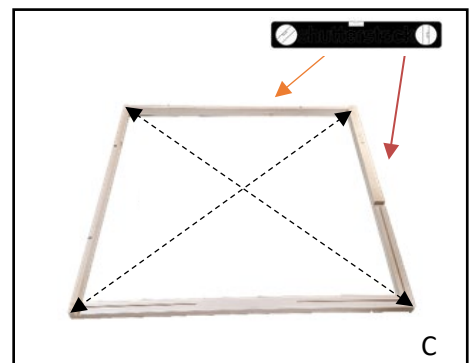
### **Warning**

Drilling, sawing, sanding or machining cedar wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to [www.P65Warnings.ca.gov/wood](http://www.P65Warnings.ca.gov/wood). Doc # 71-0147

### Base Rail Assembly

1. Position the base frame in the desired location on a level surface. The stamped numbers on the base frame should be readable from inside the room and the sequence will run counter-clockwise. (Photo A)
2. Fasten the corners of the base frame using a 3" screw at each corner in the pre-drilled holes. Pre-drilled holes are purposely made at an angle. (Photo B)
3. The base rails are numbered to correspond with the wall panels. (Ex: Panel 4 will fit directly over base rail location #4)

NOTE: Using a level and measuring tape, confirm the base frame is square by measuring corner to corner. The dimensions should be the same when the base is square. Shim where needed to level the base. This is extremely important to ensure proper fitment of the glass panels and glass door. (Photo C)



### Wall Panel Installation

4. Starting with a back wall corner panel, position a wall panel over its corresponding numbered location on the base rail and hold it in place. Remove protective foam block from bottom of wall panel before placing on base rail. (Photo D)
5. Next, carefully lower the perpendicular side wall corner panel into the base rail, starting at an angle and sliding it into place.

**NOTE:** For ease in installing the panels, tilt the top of each panel back to get the tongue and groove alignment started at the bottom then tilt forward to guide the tongue into the groove. (Photo E)

6. Make sure that the wall panels are flush with each other at the top and fully seated onto the base rails at the bottom.
7. Ensure that the two corner back wall panels are flush for the entire length (base to top) and locate the pre-drilled holes and use the supplied 3" screws to secure the two panels together. (Photo F)
8. Continue placing additional panels, being careful not to damage the tongue & groove pieces of the panels. Remember to angle the wall panels then slide them into place so that the length of the tongue is seated firmly and evenly into the entire length of the groove.
9. Secure each of the adjoining wall panels at the top using a 3" screw (Photo G)

**NOTE:** A rubber mallet or wood block and standard framing hammer can be used to make sure that the bottoms of each panel are even with the corners of the base frame. Be careful not to damage the panels when using this technique.



10. Secure the remaining back corner panels together using the pre-drilled holes and supplied 3" screws.

### Top Plate Installation

**NOTE:** Before installing top plates, ensure that all panels are fully connected on top and on the corners.

11. Install the back top plate first. Matching the numbered top plate to the corresponding wall panel number. Install this plate with the notched ends facing up. (Photo H)
12. Install the left and right wall top plates with the notches facing down and inter-locking with the notches in the back top plate. (Photo I)
13. Firmly press down (use hammer if needed) until the top plates rest on the framework of wall panels.
14. Top plate should be flush with the interior Tongue & Groove paneling.
15. Secure the top plates using the 2" Torque screws (included). Install one screw in each corner and one screw in the center of each wall panel. (Photo J)
16. Apply strip of foam ceiling seal over the top plates.





### Ceiling Panel Installation

17. Using two people, carry the first roof panel over the sauna. Having one person inside the sauna room and another outside, feed the back ceiling panel over the top of the walls being careful not to scratch the panels. When in position it will rest on the top plate. ( Photo K)

**Note:** If your sauna has ceiling mounted speakers, they will be in the rear ceiling panel and orientated close to the rear wall.

18. The front ceiling panel is constructed to rest on the top plate of the wood walls and to cap the glass wall panels fitting inside the channels to stabilize and to set the glass. (Photo L)



### Bench Installation

19. In most cases the bench supports are pre-installed. If not, the interior walls have been marked at the heights you should attach the bench supports. Standard top bench support is 30" and lower bench support is 12". These are the heights off the floor to the top edge of the bench supports, not the top of the benches.

20. If not pre-installed follow these steps: Locate the 5 bench supports. Install starting with top bench supports first. Position the bench supports about 1/4" away from the back walls. Ensuring the supports are level, use 3" screws and fasten to the walls at the pre-drilled hole locations in the bench supports. When installed at the height noted, the 3" screws will line up with the internal framing of the panels for necessary strength.



Right Wall



Left Wall

**Right wall length of 2 supports:**

Top: 16" Qty 1

Bottom: 38" Qty 1

**Left wall length of 3 supports:**

Top: 16" Qty 2

Bottom: 63" (cut at wall joint) Qty 2

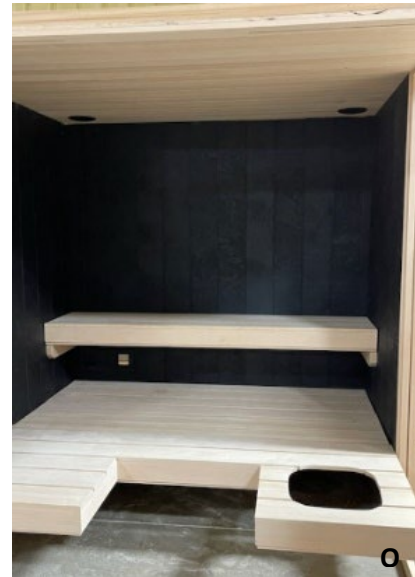
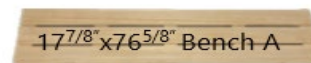
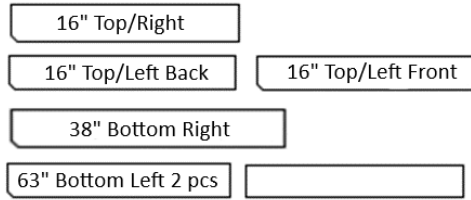
**Note:** Do not put weight on front of lower Platform until leg support is installed.

21. Starting with the bottom bench first. Slide each section into place making sure they are tight with the wall or section before. Install platforms in this order starting with the bottom support:

- Bench A flush with back wall
- Bench B Slide flush with bench A
- Bench C lower bench with the heater cut-out
- Bench D upper bench supports, finished side facing front
- Bench E flush with left wall and left side of bench A (Photo O)

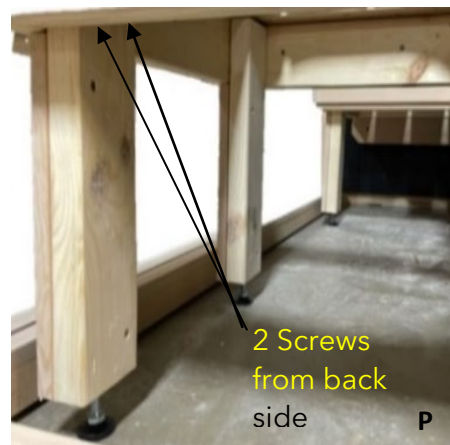
**Note:** Securing benches to side walls with 3 " screws through the bench framing will add strength to the sauna.

**Note:** Bench D. One side of the bench is capped while the others have exposed framing. This bench should be installed with the capped side facing the front of the room on the upper bench supports.



### Leg Support Installation

22. Locate the 4 support legs. 3 will have an adjustable foot and 1 will not.
  
23. The three with adjustable feet will be installed on the lower platform. Two in front of the heater in each corner with the notch side facing the front. One on the left side of the platform in the interior corner.
  
24. Secure the support legs from the back with two 3" screws. The notch on the support legs should be positioned with the finished surface facing the front of the sauna. (Photo P)
  
  
25. Adjust the feet with a 17mm wrench to correct height. Use a level on top of the bench to make sure the bench is level.



## Backrest Installation

26. Locate the backrests and remove the backrest mounting hardware from the back of the backrests. The longest backrest will be installed on the back wall and the other backrest will be installed on the left wall. Install the back backrest first.



27. Temporarily invert the back backrest with the LED strip on the bottom and facing outward. Connect the low-voltage power cable from the back wall to the LED light strip end. Connect the 12" LED jumper to the other end of the LED strips. This will be used to connect to the left backrest. ( Photo Q)

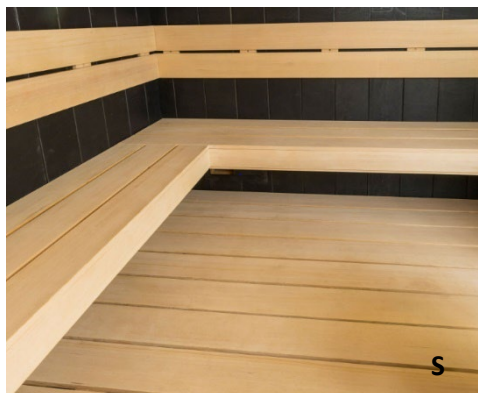


**Note:** Cut two pieces of scrap wood to 8-3/8 " to use as a gauge block. Position them on the upper bench to make installation of the backrest easier. ( Photo R)



28. Measure 20 inches from the top of the bench to the top of the backrest. Make sure the backrest is level then fasten it to the wall using 2" screws into the pre-drilled holes.

29. Install the left backrest in the same manner as the back backrest. Make sure to connect the 12" jumper to the LED strip of the left backrest. (Photo S)



**Note:** If using gauge blocks remove them carefully to prevent scratching the wood surfaces. Wood plugs are provided to cover the exposed screw heads.

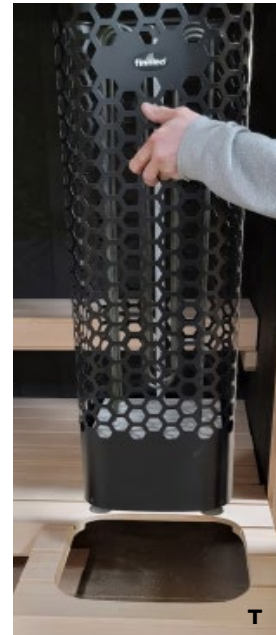
**Note:** After installation there will be handprints debris, and dust. To clean Tika wood panels use a damp microfiber cloth.

### Heater Placement

30. The lower platform has a pre-cut location for the Himalaya heater. (Photo T)

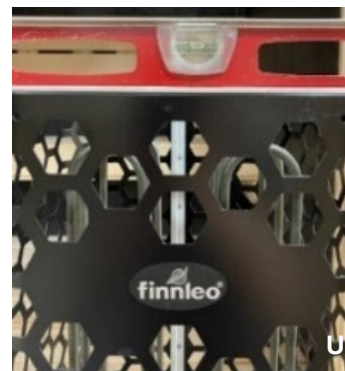
**Note:** It will ease the installation of the heater if your electrician connects the power and high limit cable before the heater is installed in the bench opening.

31. Carefully lower the heater through the lower bench opening. Make sure the heater is level both front to back and left to right. Adjust the heater's feet with a 10mm wrench and verify with a level.



32. The Himalaya heater must be installed with the logo facing the front of the room. This is so the safety sensor is in the correct location.

33. A licensed electrician should wire the heater according to the specifications provided with the heater.  
\*Rocks will be placed after testing the heater.  
\*See Himalaya manual for heater installation.



### Electrical / Heater Assembly

34. Defer to Himalaya installation manual for directions.

### Glass Panel Installation

35. Uncrate and identify all the glass panels and hardware.
36. Hardware includes (1) Allen wrench, (4) Phillips head screws, (4) Allen head screws, (3) glass to glass hinges and (12) gaskets.

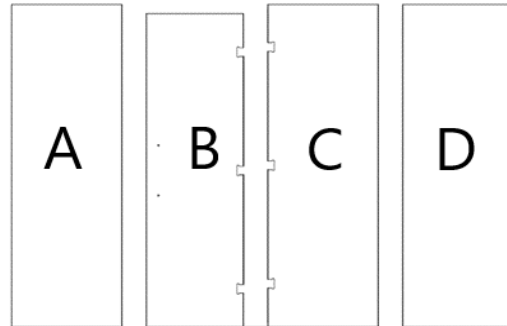
**Note:** Always use some type of clean covering or padding between the glass panels and the floor or wall. Never set the glass directly onto concrete or other hard surfaces.

37. Outer panels **A** and **D** must be installed first. they can stand alone. Two people are needed for this process. One to install the glass panels and the other to lift the ceiling panel. Installer 1: Lift the front ceiling panel to allow clearance for the glass. Installer 2: locate panel **A**. Tilting the glass, align the bottom corner closest to the installer into the front left base frame. Once aligned, tip the glass panel forward until it is fully seated into the side panel and base frame. Repeat the same process for glass panel **D** in the right wall base panel ensuring it is fully seated into the side panel. ( Photo V)

38. Installer 1: Locate panel **C**. Holding the glass on both sides, place the bottom of the glass into the front right groove. Installer 2: Lift the front ceiling panel to allow clearance for the glass Panel.

39. Panels **C** and **D** should meet at the corner. ( Photo W)

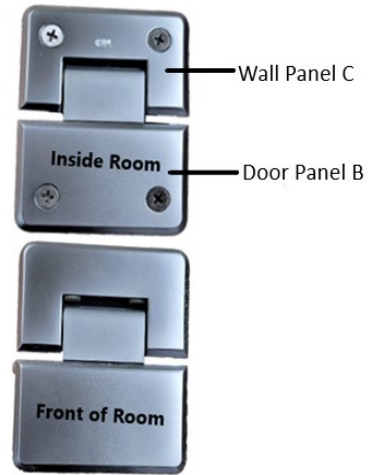
40. Carefully lower the ceiling panel onto the glass panels and bring both panels to the corner on top and bottom. Be careful not to damage the tongue or the groove section of the panel. Make sure the front ceiling corner seats securely into place.



## Door Panel Installation

**Note:** The following instructions are for a right hinged door but the same applies to a left hinged door.

41. Install door hinges to the stationary glass panel. The articulating portion of the hinge should swing out of the sauna, not inward. Be sure to install the included gaskets on both sides of the glass. Snug the screws to hold in place with the final tightening being done when the door is installed and after adjustments have been made.
42. With a helper holding the glass door panel in place, attach the door panel to the three hinges. Notice that the helper is using a foot to help hold the door in position. ( Photo X)
43. Check and adjust the door and hinge positions so that there is an even gap along the top edge as well as the entry edge of the door.
44. Tighten all screws and verify the door opens and closes properly.



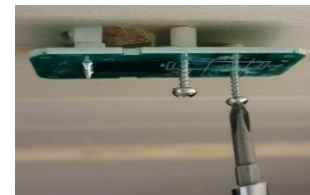
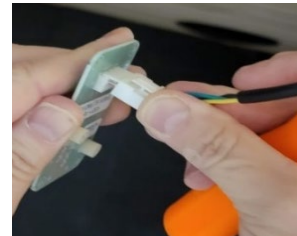
### Door Handle Installation

45. Refer to the installation instructions included in the door handle box.



### Temp Sensor Installation

46. Locate the predrilled hole in the front ceiling panel. It will be in the front right corner. Feed the temp sensor cable through the hole with 3 to 4 inches of cable exposed. (Photo Y)
47. Connect the cable to the back of the temp sensor board.
48. Secure the temp sensor board to the ceiling with the screws provided with the sensor.
49. Place the cover over the temp sensor board.
50. The remaining temp sensor cable should run across the ceiling panel and connect to CB box.





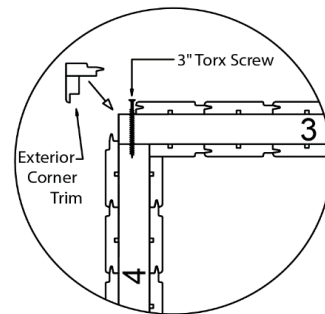
### SL2 Control Mounting

51. Feed cable from the hole in the ceiling panel (yellow control cable access sticker) down to the first support bar on the open panel on the right wall. ( Photo Z)
52. Follow the instructions included with the SL2 control kit to connect and mount the control.
53. Mount the control on T&G board labeled with a yellow control cable access sticker.
54. Connect the cable on the back of the SL2 control to the cable fed though the ceiling panel.
55. Install the T&G panel with installed SL2 control. You may need to pull any excess wire backup through the ceiling panel.



### Corner Cap/ Trim Installation

56. Place the remaining back corner panel into position using the base groove as a guide and make flush the entire length of the corner panels before securing them together using the pre-drilled holes and 3 " screws provided. Route the control panel cable through the hole in the remaining top plate.
57. Locate the exterior corner trim pieces and match the numbered corner trim piece to the corresponding numbered sauna frame corners. Position each corner trim piece into place and attach with 1-1/2" finish nails.
58. Locate the top fascia trim pieces. Start with the sides and cut two side pieces to length and attach with finish nails.



59. Cut the front top fascia trim piece so that it covers the front ends of both side trim pieces and attach with finish nails.
  
60. Cut to length the interior ceiling trim pieces starting with the back wall and then the two side walls and secure with finish nails.
  
61. Lastly, if all components are set as you want them, add the wood trim buttons to the backrests. The buttons should press-fit into the screw holes. A light tap with a hammer may be needed. As the wood shrinks it may be necessary to add a small amount of wood glue to keep the buttons in place.

For instructions on installing the SL2 Sauna Control, heater start-up procedures and connecting to Wi-Fi, please consult the installation manuals that came with your heater and control.

If you purchased the optional Bluetooth Soundbar®, the installation and use instructions will be included in the Soundbar packaging.

## Frequently Asked Questions

### CLEANING

Yes, cleaning is needed! Perspiration and dirt may absorb into the wood so periodic cleaning is needed. Scrubbing the benches and floorboards with a stiff brush and mild detergent is normally sufficient. Light sanding with 220 grit sandpaper can also be used for heavy staining or water marks.

### INTERIOR PAINT OR STAIN

You should never apply any paint or stain to the interior of your sauna! Off-gassing from these products could be harmful to your health when the room is heated. Exterior finishing is not necessary, but you may do so if you wish.

The only approved product to use on the interior of your sauna is 100% pure Paraffin Oil. Pure Paraffin Oil is odorless and will add an invisible layer of protection from moisture stains to your bench, backrest, heater guard and duckboard flooring. Initial application will darken the softwood, but this will lighten over time and use. Re-application may be necessary depending on the amount of use the sauna gets. See your sauna retail dealer for details.

### PATCHING NAIL HOLES

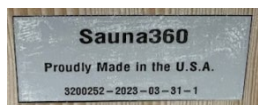
Small nail holes from attaching your trim can be easily filled by using a quality brand of wood filler that matches the wood you are using followed by a light sanding with 220 grit sandpaper. Small holes or cracks in the wood can also be filled by filling the void with white wood glue and sanding with 220 grit sandpaper before the glue dries. The sanding dust will stick to the glue and create a nearly invisible patch.

### DO I NEED A FLOOR DRAIN IN THE SAUNA?

The short answer is no. A floor drain is not necessary in an indoor sauna but having one will facilitate cleaning. Under normal use, only small amounts of water are poured over the sauna rocks, which quickly turn to steam and are absorbed by the sauna. Never install your sauna directly over a carpet surface.

### WHAT DO I DO IF I NEED SERVICE?

Your first step should be to contact the dealer you purchased your sauna from. They will need to know the serial number of your sauna and a detailed description of the issue. If they can't resolve the issue, they will contact Sauna360 Technical Support for assistance or parts. Your serial number can be found on the inside of your sauna, in the sliding outlet vent on the back wall panel.



If you have any questions during the installation of your sauna, please contact your local dealer.

Record your room and heater serial numbers here for future reference.

Sauna Room Serial Number	
Heater Model	
Heater Serial Number	
Date of installation	
Dealer purchased from	

Enjoy Your Sauna!

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