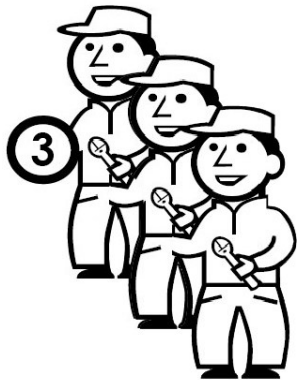




INSTALLATION MANUAL

MXOS2000

Hybrid Sauna



30 Day Technical Support:

Call **01908 317512** and request technical support for aiding your installation.

Replacements Parts: Inside of your warranty period visit:

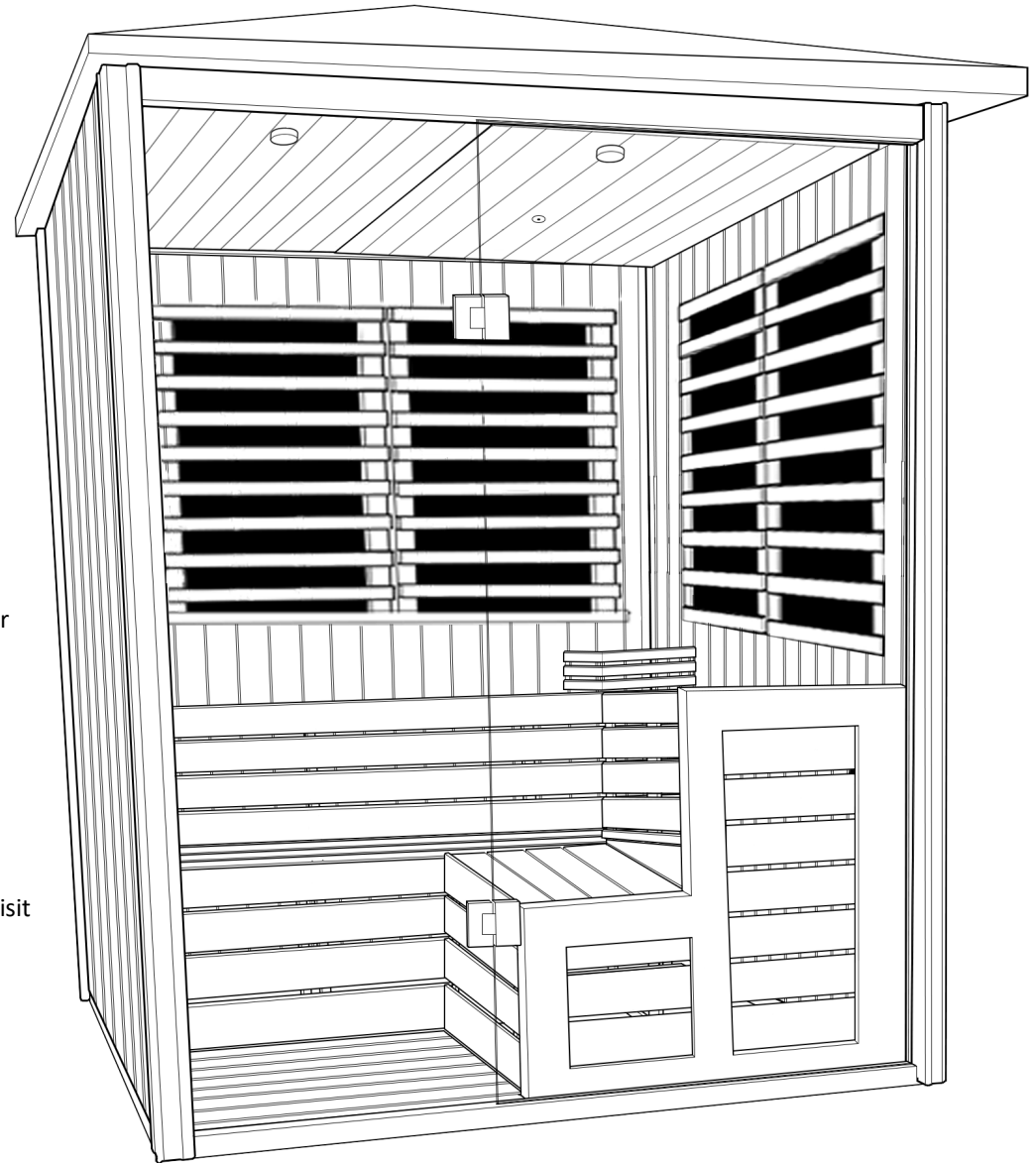
<https://www.insigniashowers.com>, click support and make a warranty claim.

Spares/Replacements Parts: Outside of your warranty period visit

<https://www.insigniashowers.com/replacement-parts.html>

ATTENTION INSTALLERS:

These instructions must be left with the customer



CHECK ALL CONTENTS BEFORE BUILD COMMENCES. NO RETURNS CAN BE MADE ONCE THE BUILD HAS STARTED AS IT IS DEEMED ACCEPTANCE OF PRODUCT!

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Thank you for your recent purchase of an Insignia Sauna. Please read this booklet with great care to ensure you get the best out of your build and have a Sauna that will last for many years to come! Like everything, in order to obtain a first class product that will serve you well for many years, the effort and correctness put into the assembly will reflect in the quality of your finish.

IMPORTANT!

OUTDOOR SAUNAS

CHOOSE BUILD DAYS WITH LOW HUMIDITY / NO RAIN / WET WEATHER IN COMING DAYS.

ALWAYS WOOD TREAT EXTERNAL PANELLING WITHIN 24 HOURS OF COMPLETION.

(Failure to do so can cause panel warp)

Electrics

380 volt ready or can be converted to 240Volt

6000 watts @ 25 amps 240 volt

Or

6000 watts @ 15.8 amps 380 volt

Always consult a qualified Electrician before connection as to suitability

Your electrical contractor will understand **ALL** legal requirements of connection before undertaking any work or installation.

UNDER NO CIRCUMSTANCES UNDERTAKE THIS YOURSELF. ALWAYS USE AN ELECTRICAL CONTRACTOR AND ENSURE LEGAL CERTIFICATION IS GIVEN ON COMPLETION

The MXOS2000 has provision for both 240 and 380 volts. The 6KW stove has facility for both connecting options. Your qualified electrician will advise on the method they feel best suits your situation and electrical supply along with any potential benefit either may have.

Tools Required

- Scissors
- Knife
- Spirit Level
- Tape Measure
- Philips Screwdriver
- Electric Drill
- Safety Gloves
- Safety Glasses

What's in the Boxes?

Contents	Quantity	✓
Back Panel	1	[]
Left Panel	1	[]
Side Panel	1	[]
Fixed Glass	1	[]
Door	1	[]
Inner Roof (Halves)	2	[]
Big Roof	1	[]
Sauna Heater	1	[]
Heater Stand	1	[]
Heater Guard	1	[]

Contents	Quantity	✓
Light	1	[]
Door Handle	1	[]
Sauna Rocks	1	[]
Backrests	2	[]
Bench Top	4	[]
Bench Vertical Supports	4	[]
Under Bench Support	4	[]
Screw Pack	1	[]

VERY IMPORTANT

Have you got everything? If not please contact the Insignia directly on **01908 317 512**. Remember **NEVER** book your tradesman until everything has arrived, been checked and is present. No replacement/missing parts can be obtained free of charge during or after the build. Any claims can only be within the timescale permitted (48 hours after delivery) and always **BEFORE** build.

Installation Instructions

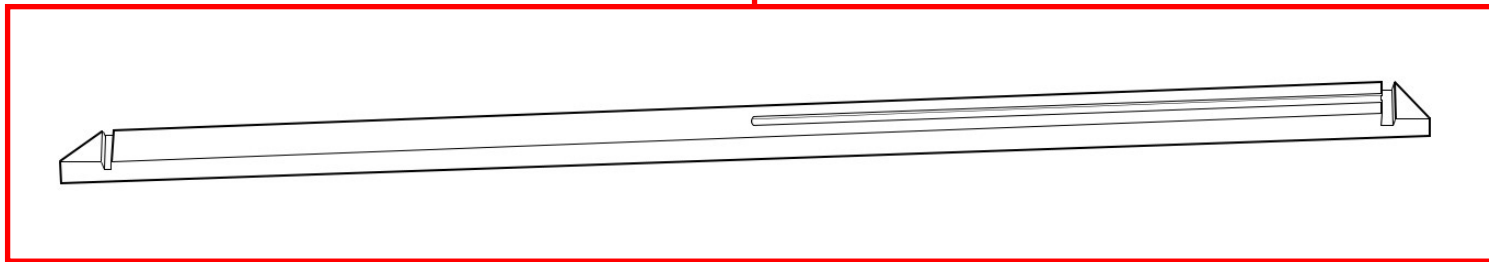
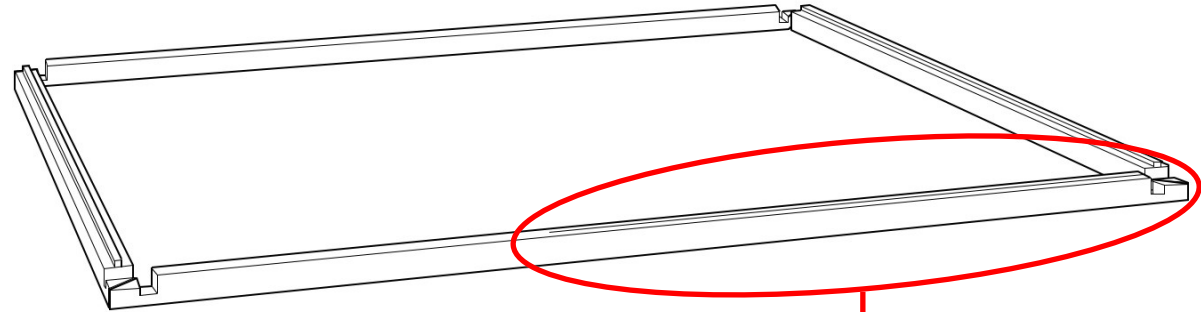
Please note : Must be installed on a solid and level base. Use bearers to allow gap to prevent damp transfer.

Maintenance Instructions

Please note : Like all timber products, such as garden sheds and fencing, garden saunas require full exterior wood weatherproofing treatment after installation to ensure long life and prevention of water ingress.

Step 1 — Creating the base

Create a square using the 4 bottom struts.

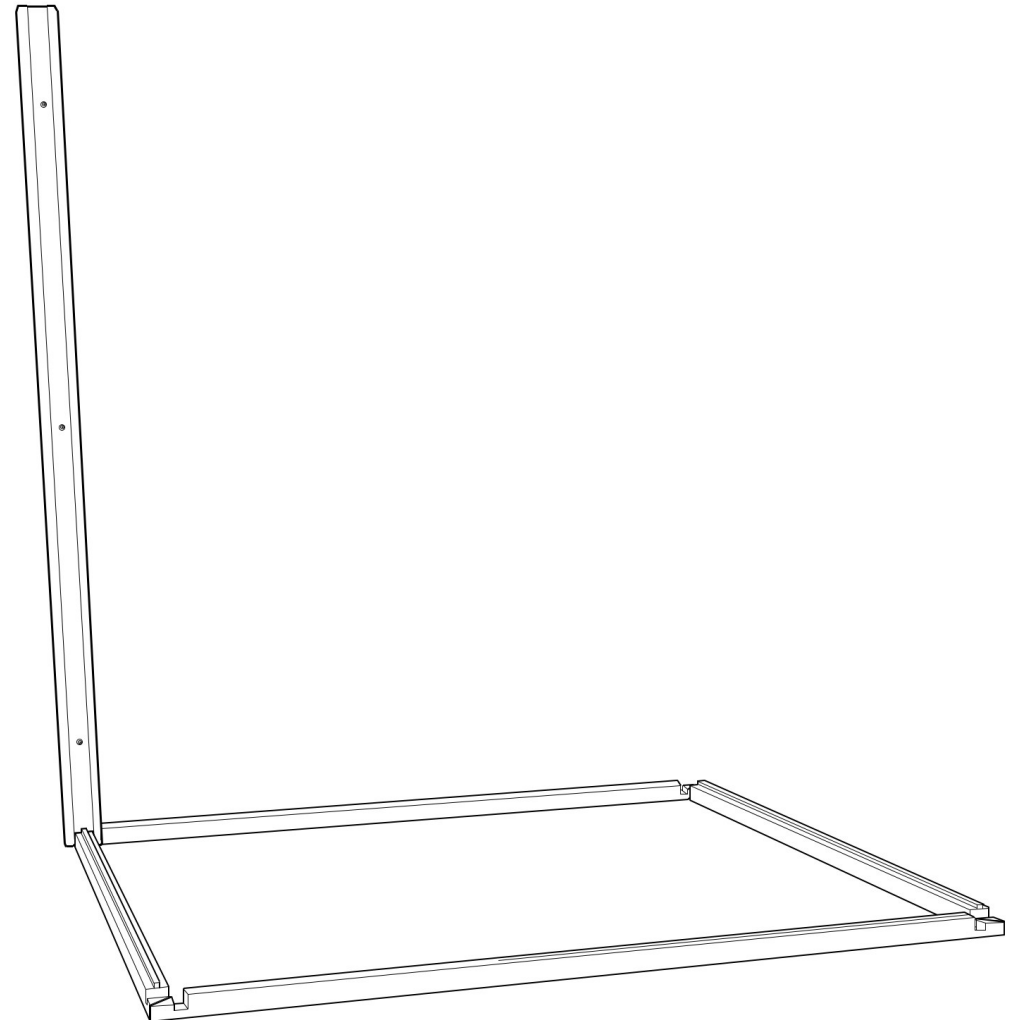
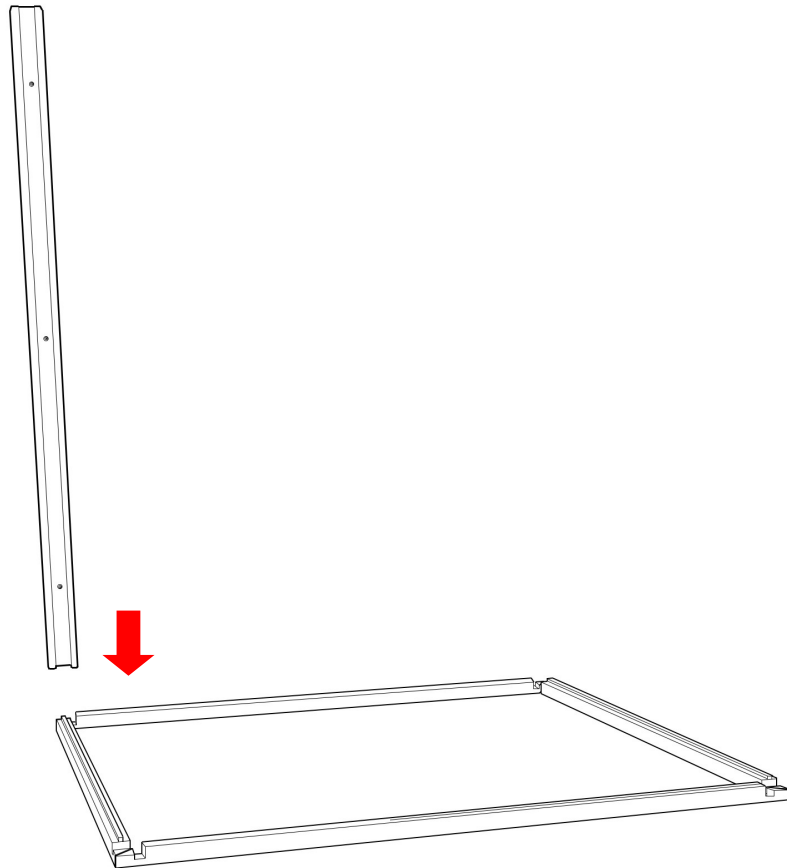


Note: The front strut has a groove cut out for the front fixed glass panel. Make sure this strut is at the front of the square.

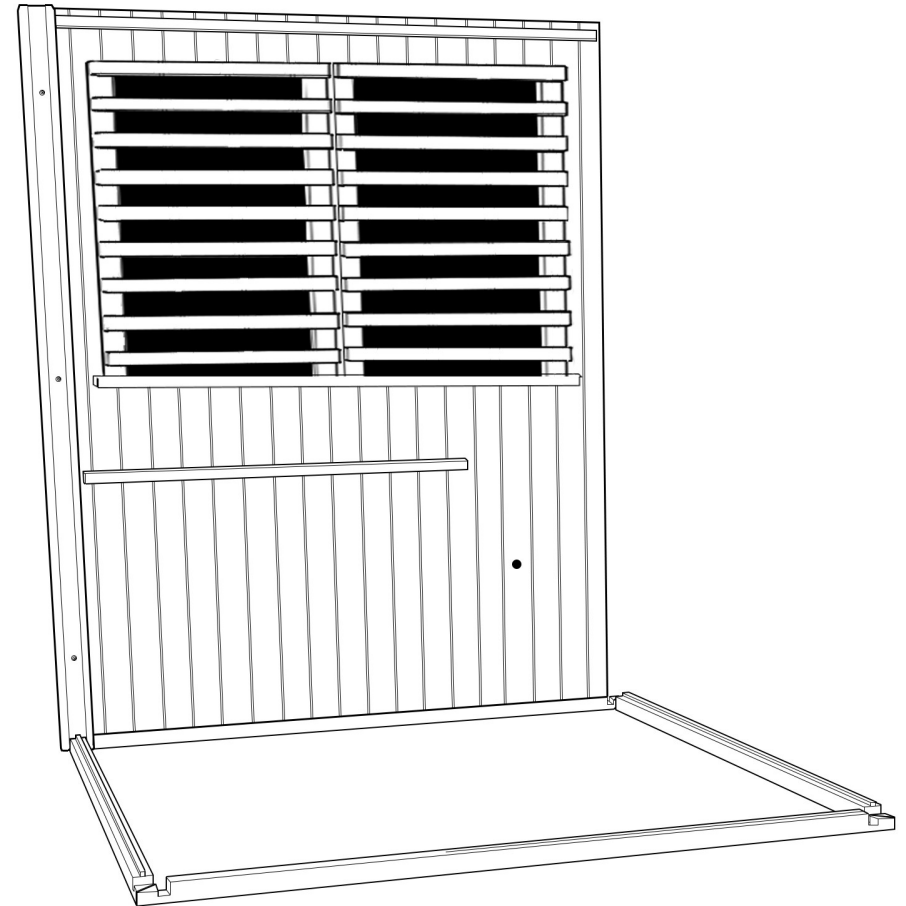
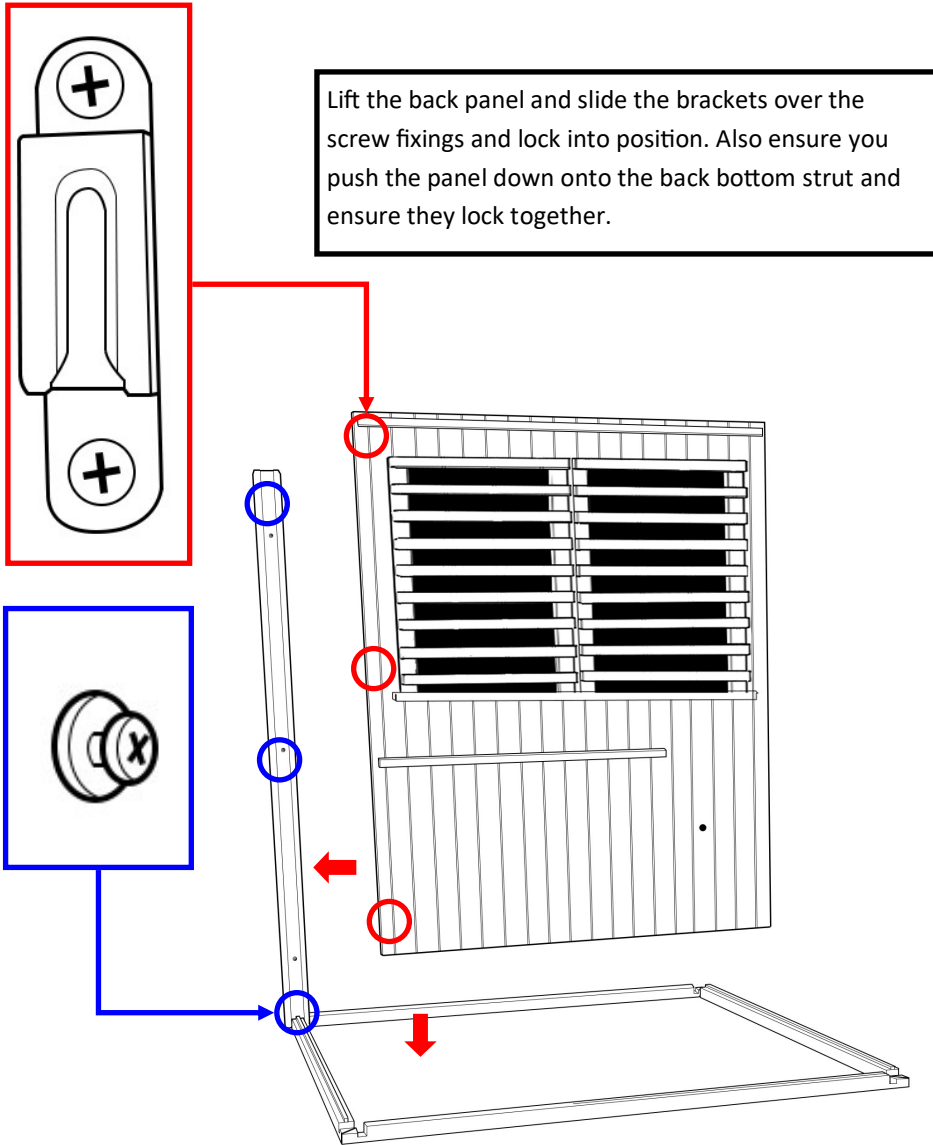
Step 2 — Installing rear left upright



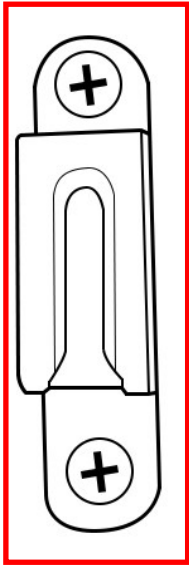
There will be 3 screw connections on two faces of the upright. They should face towards the back bottom strut and left bottom strut.



Step 3 — Installing the back panel

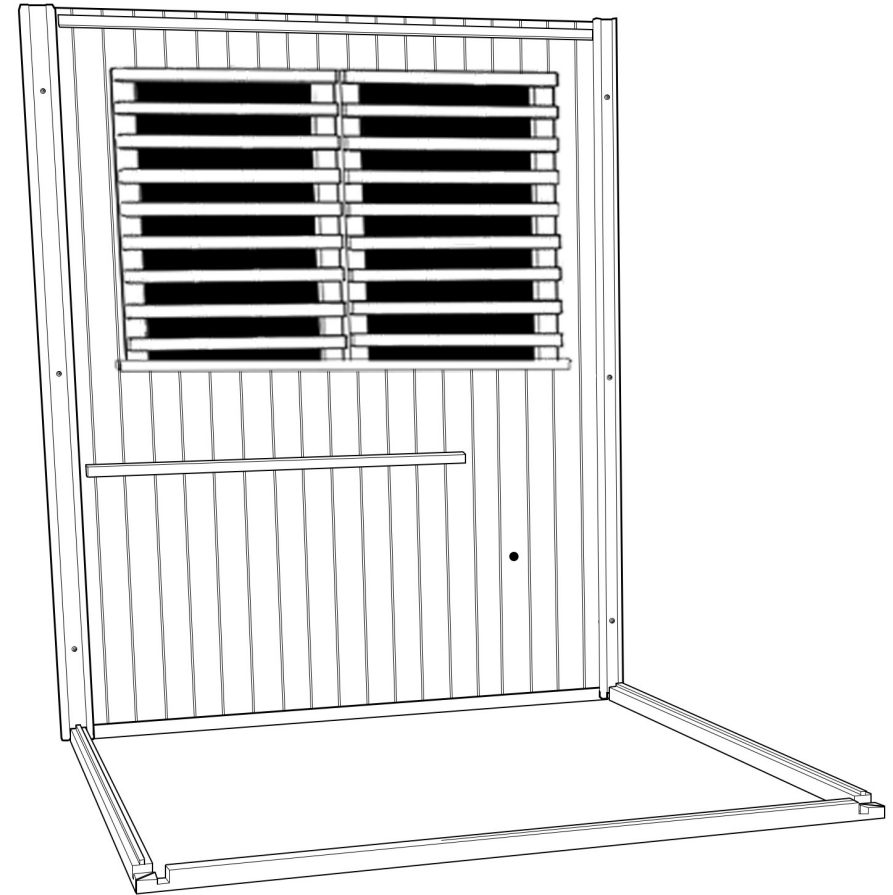
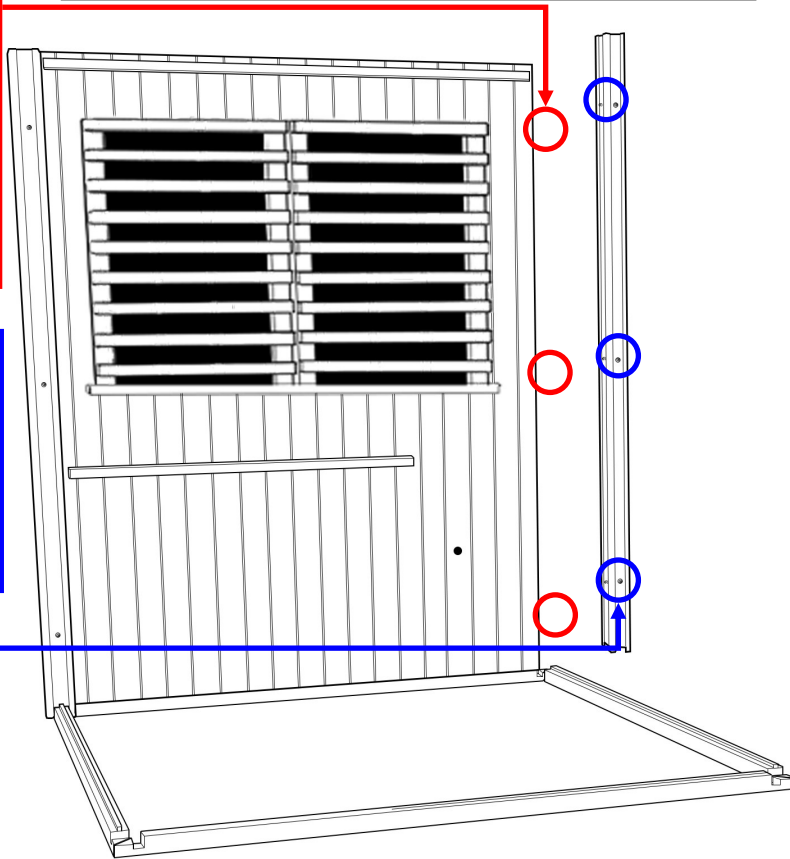
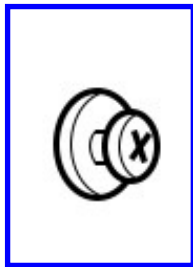


Step 4 — Installing the back right upright

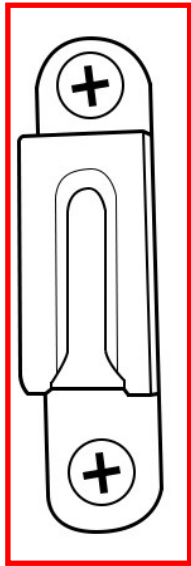


Tilt the back panel up in order to get the back right upright to slot into the brackets. Connect and push the right back upright down and secure into position.

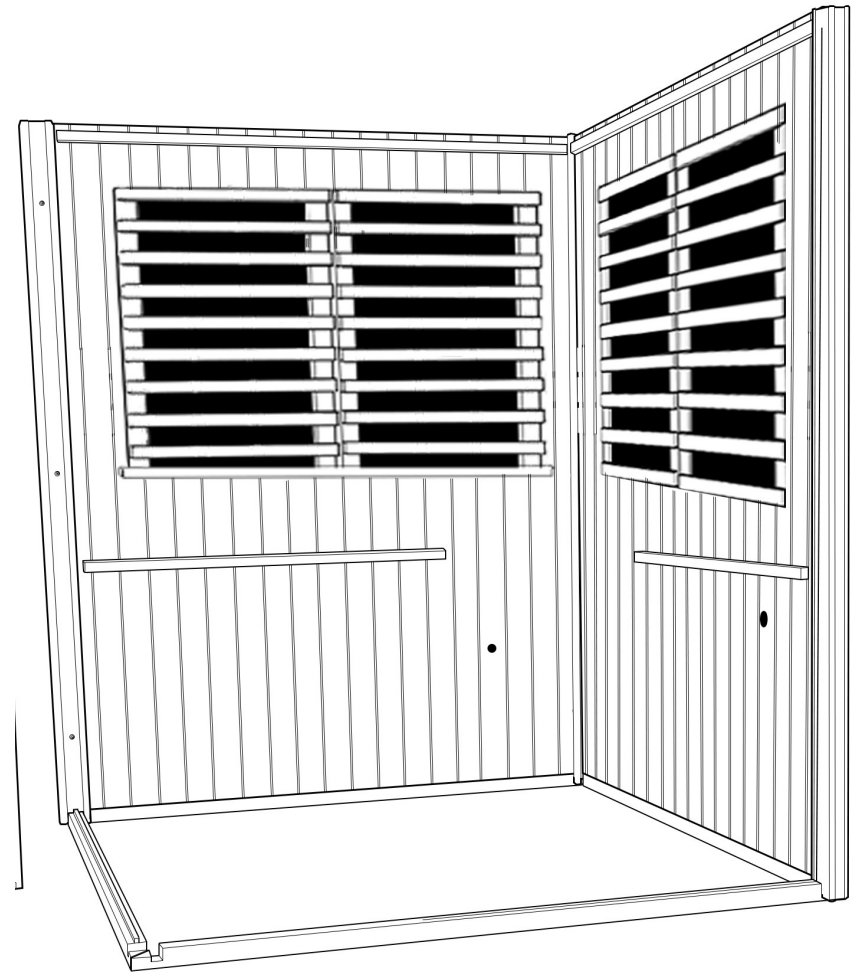
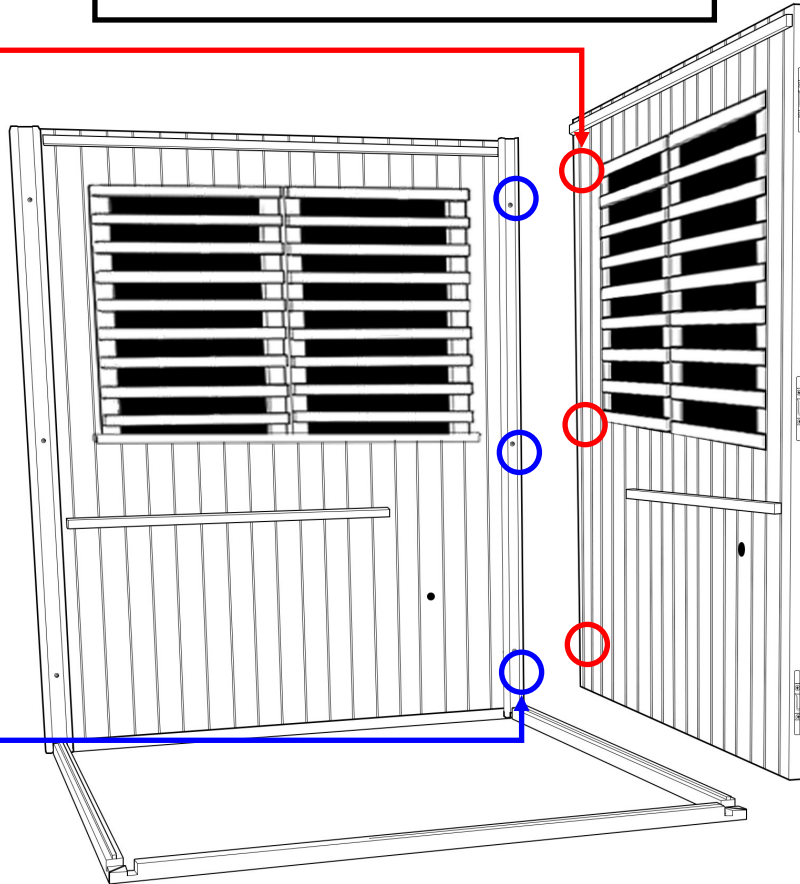
There will be 3 screw connections on two faces of the upright. They should face towards the back bottom strut and right bottom strut.



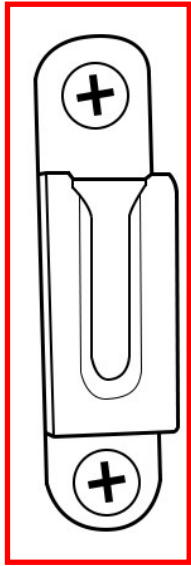
Step 5 — Installing the right side panel



Lift the side panel and slide the brackets over the screw fixings and lock into position. Also ensure you push the panel down onto the right bottom strut and ensure they lock together.

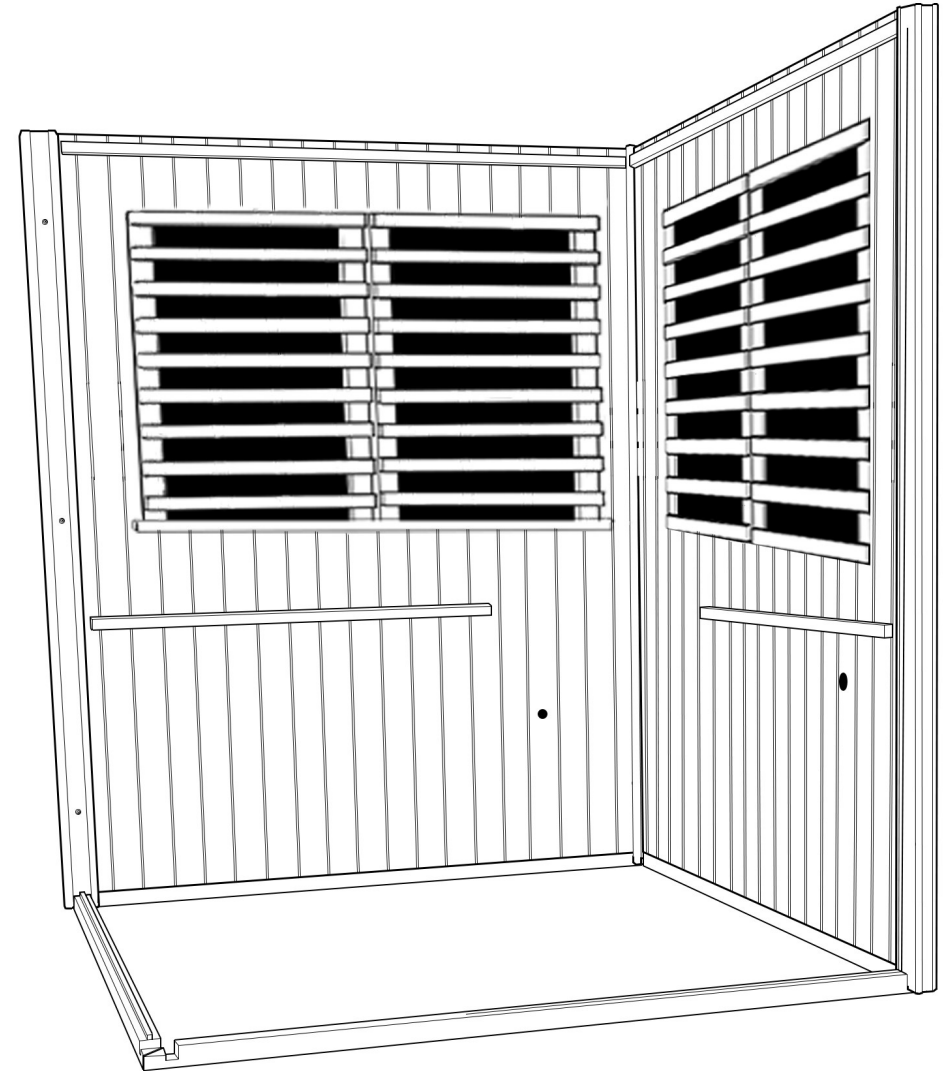
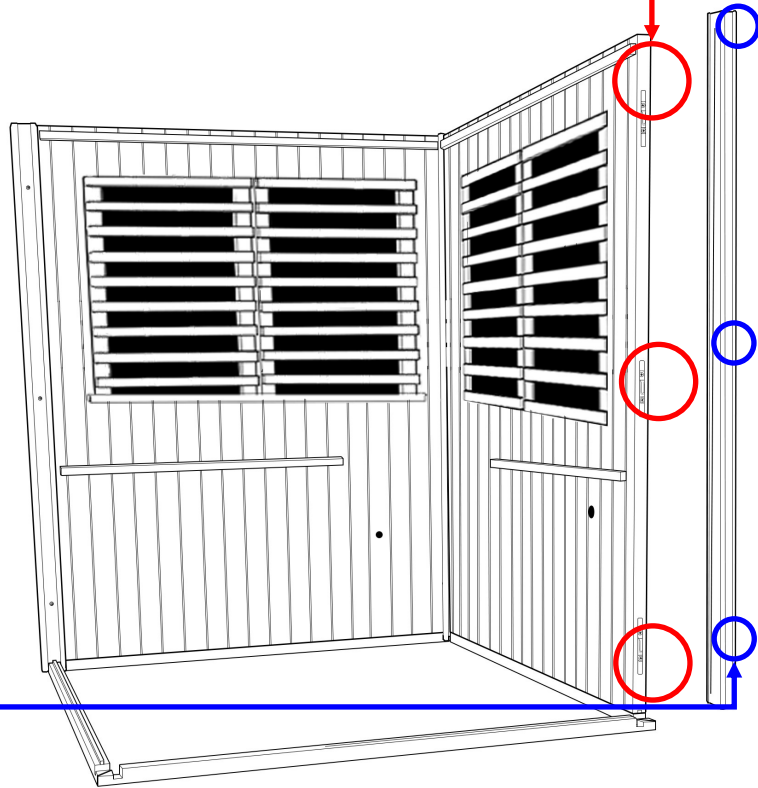


Step 6 — Installing the right front upright

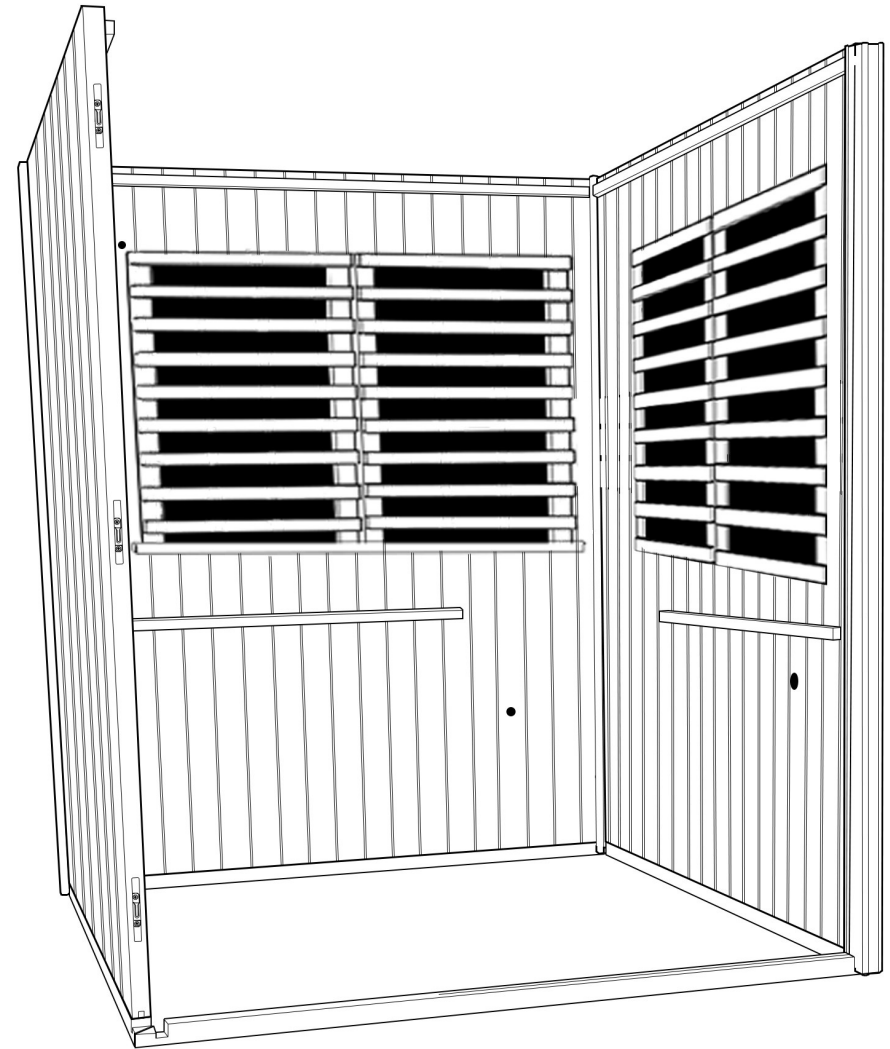
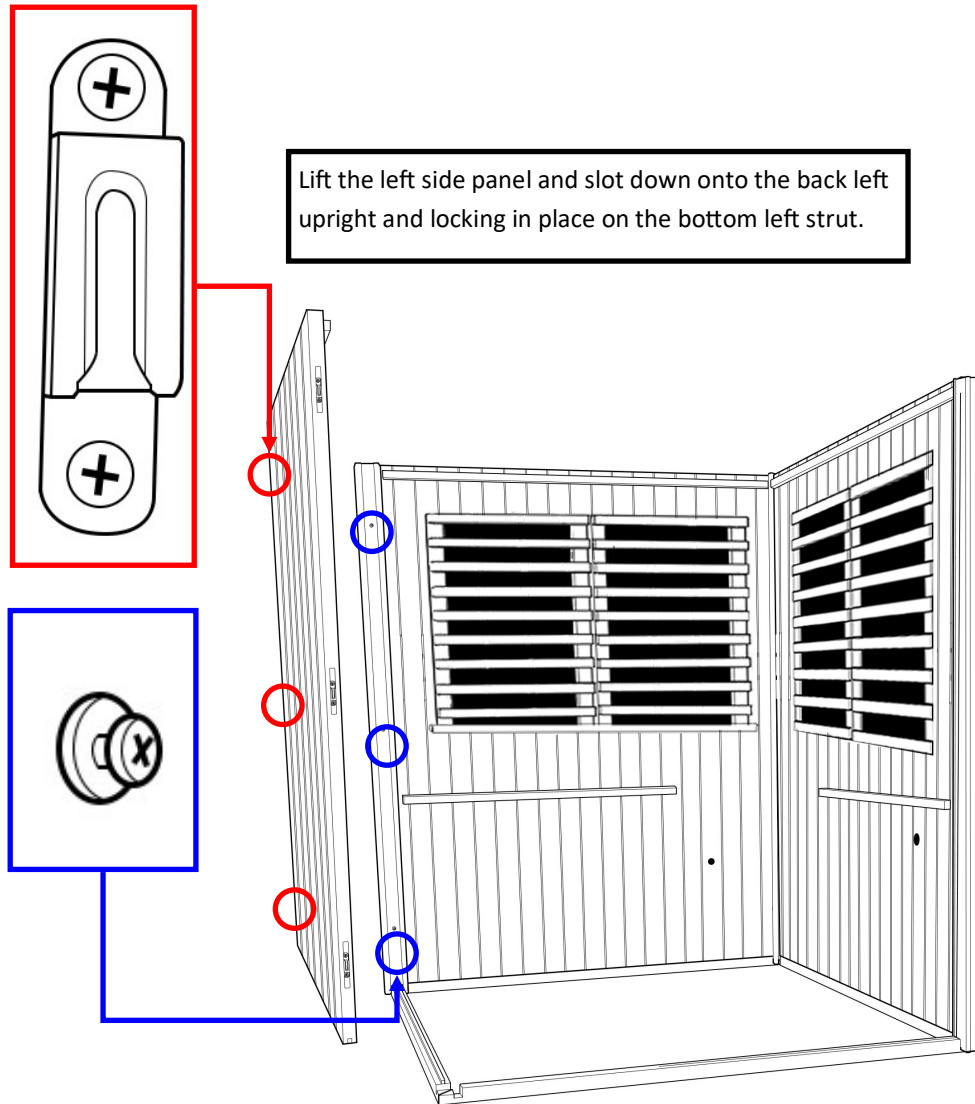


Slot the front right upright onto the side panel and push down to secure in position.

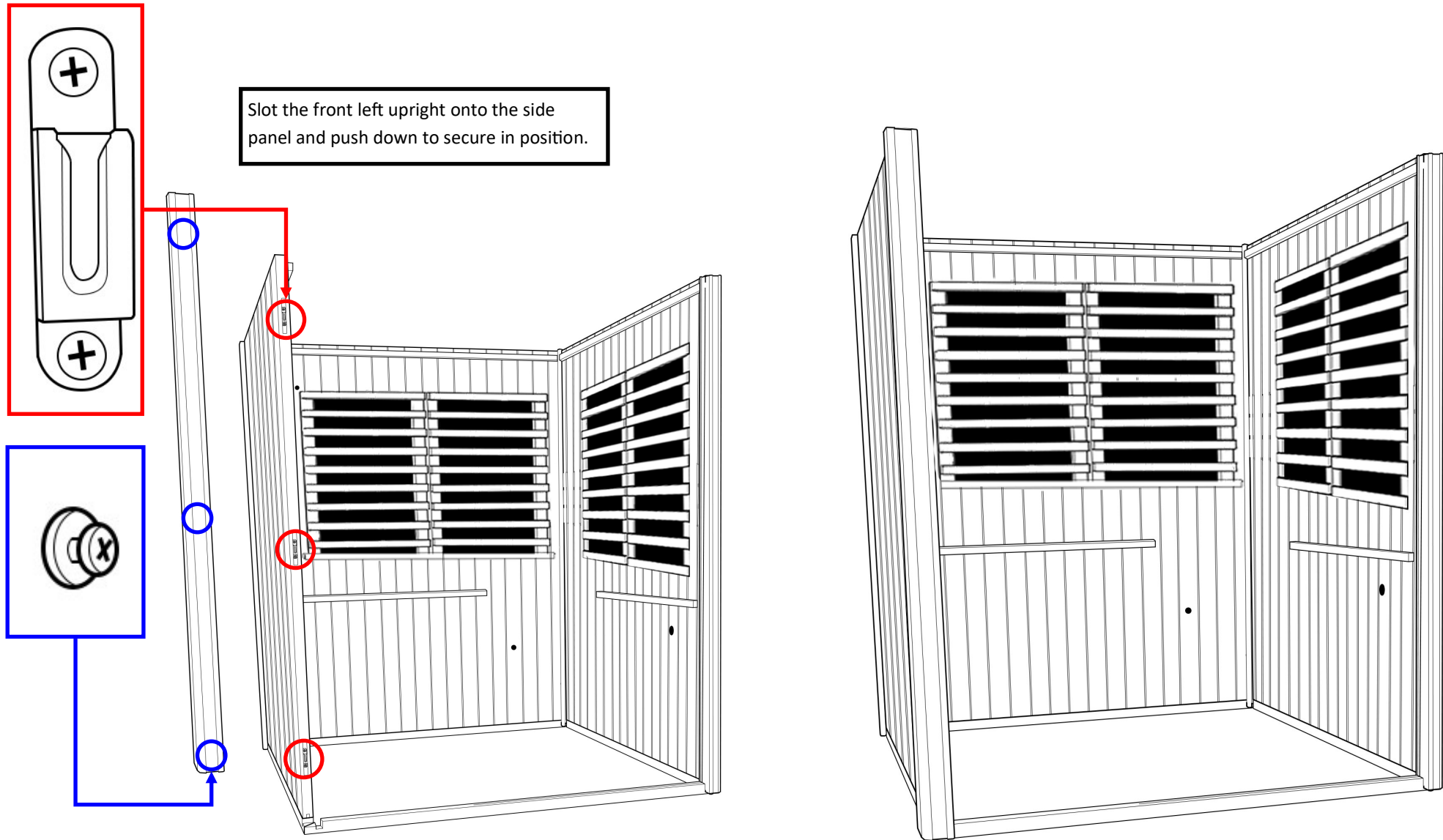
Note: the front right upright will have a groove cut out along one face, for the front fixed glass to slide into.



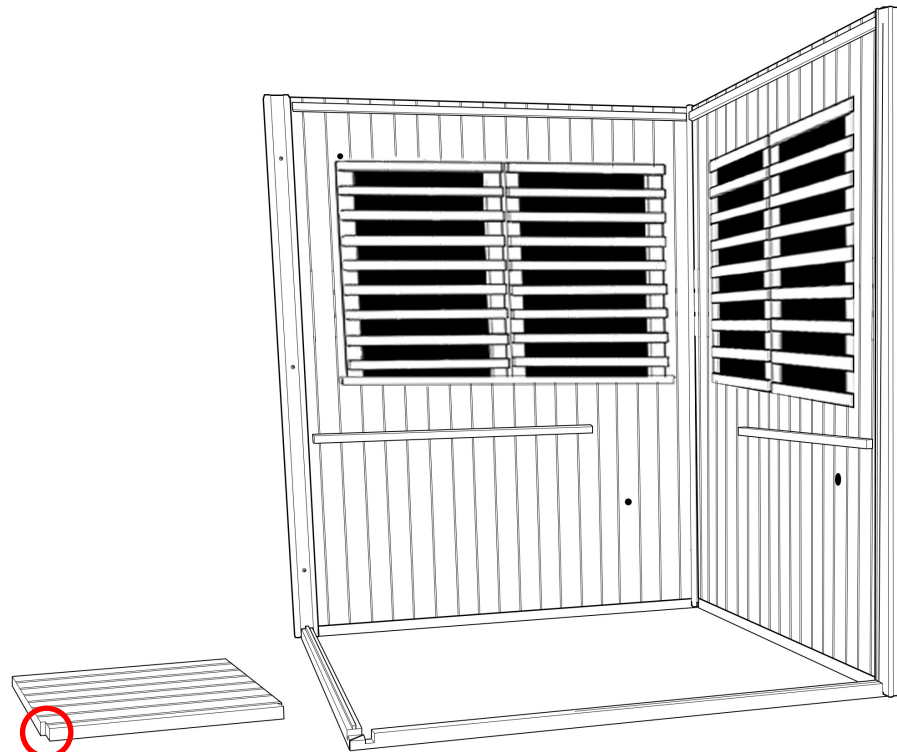
Step 8 — Installing the left side panel



Step 9 — Installing the front left upright

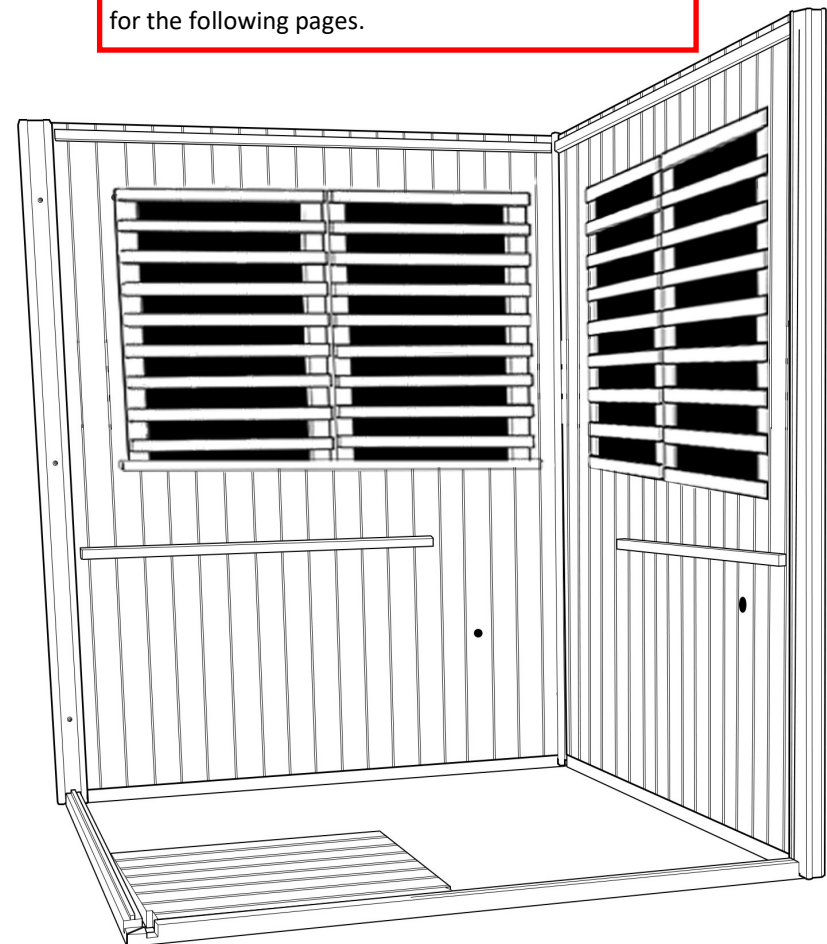


Step 10 — Placing the floor in position

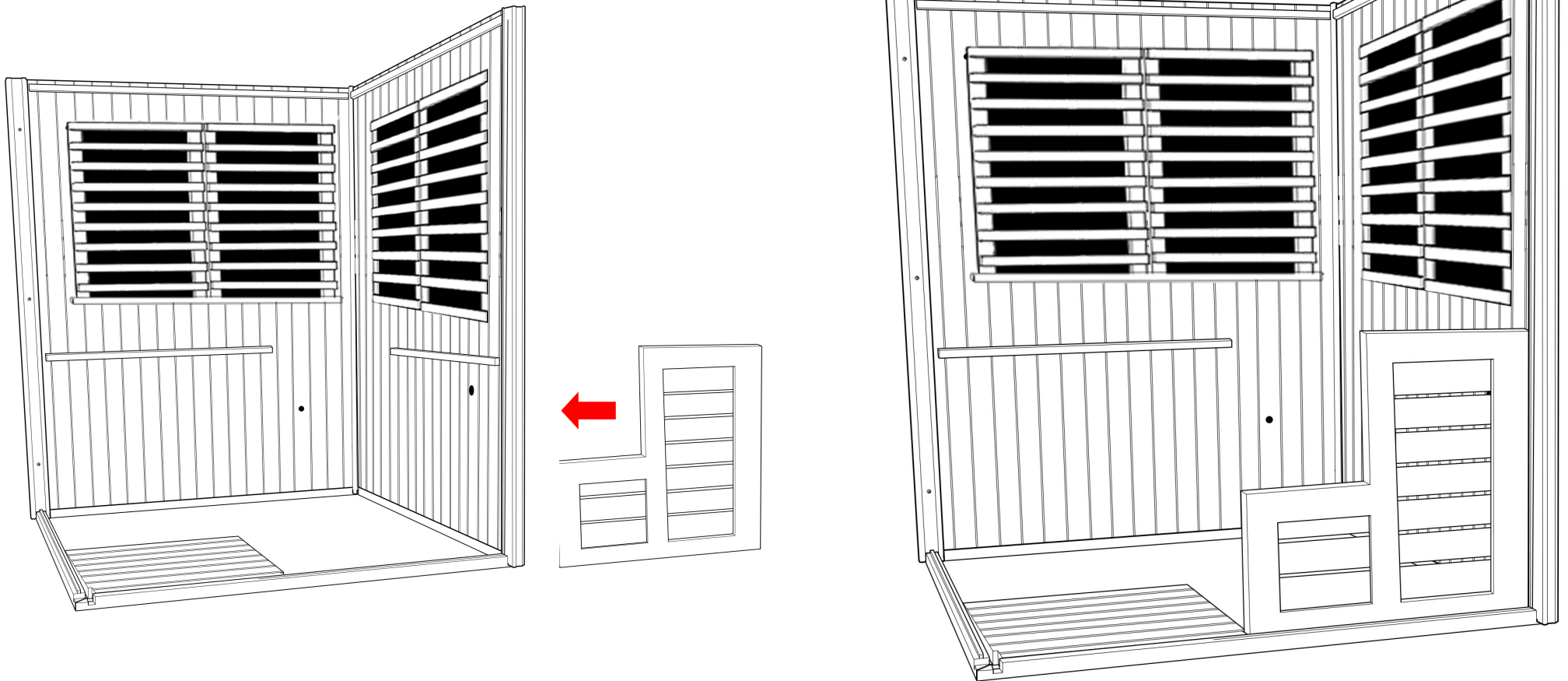


The cut-out here goes around the front left upright. Ensure you place the floor in it's correct orientation.

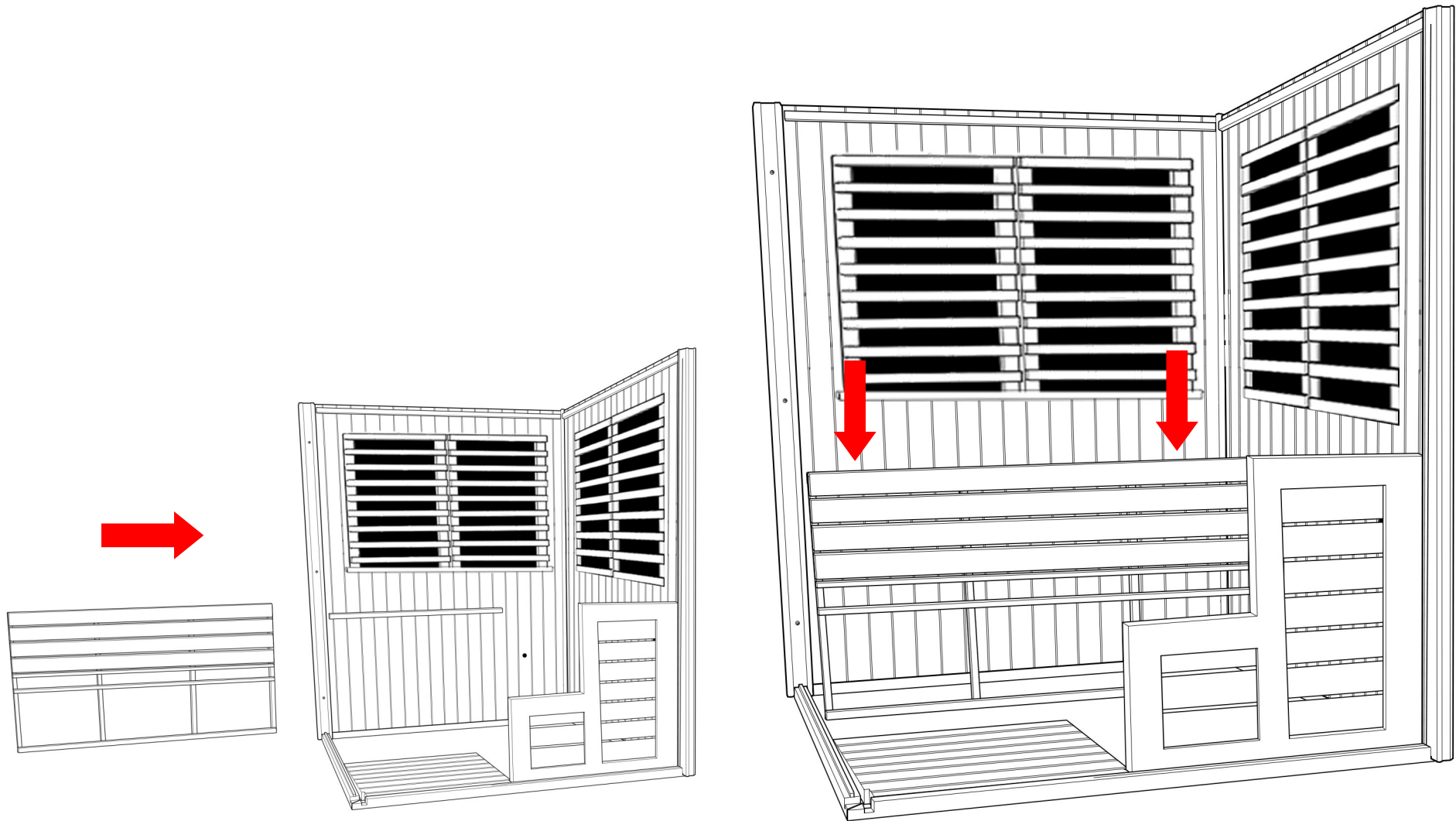
Note: The diagrams on the following pages will show the left side panel & left front upright not in position for optimal visuals of the install diagrams. Please be advised it is crucial the left side panel *is* in position for the following pages.



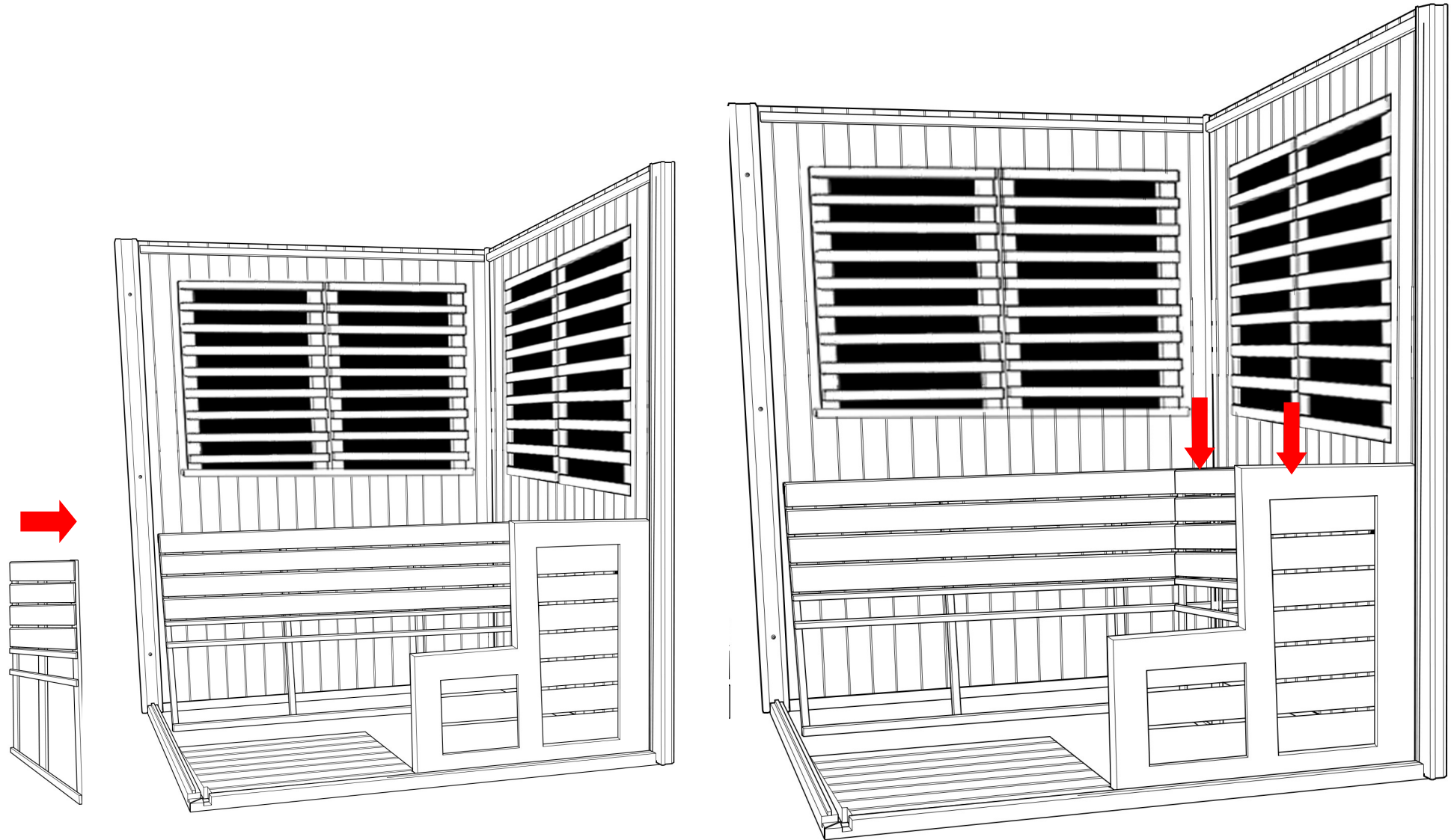
Step 11 — Placing the bench side in position



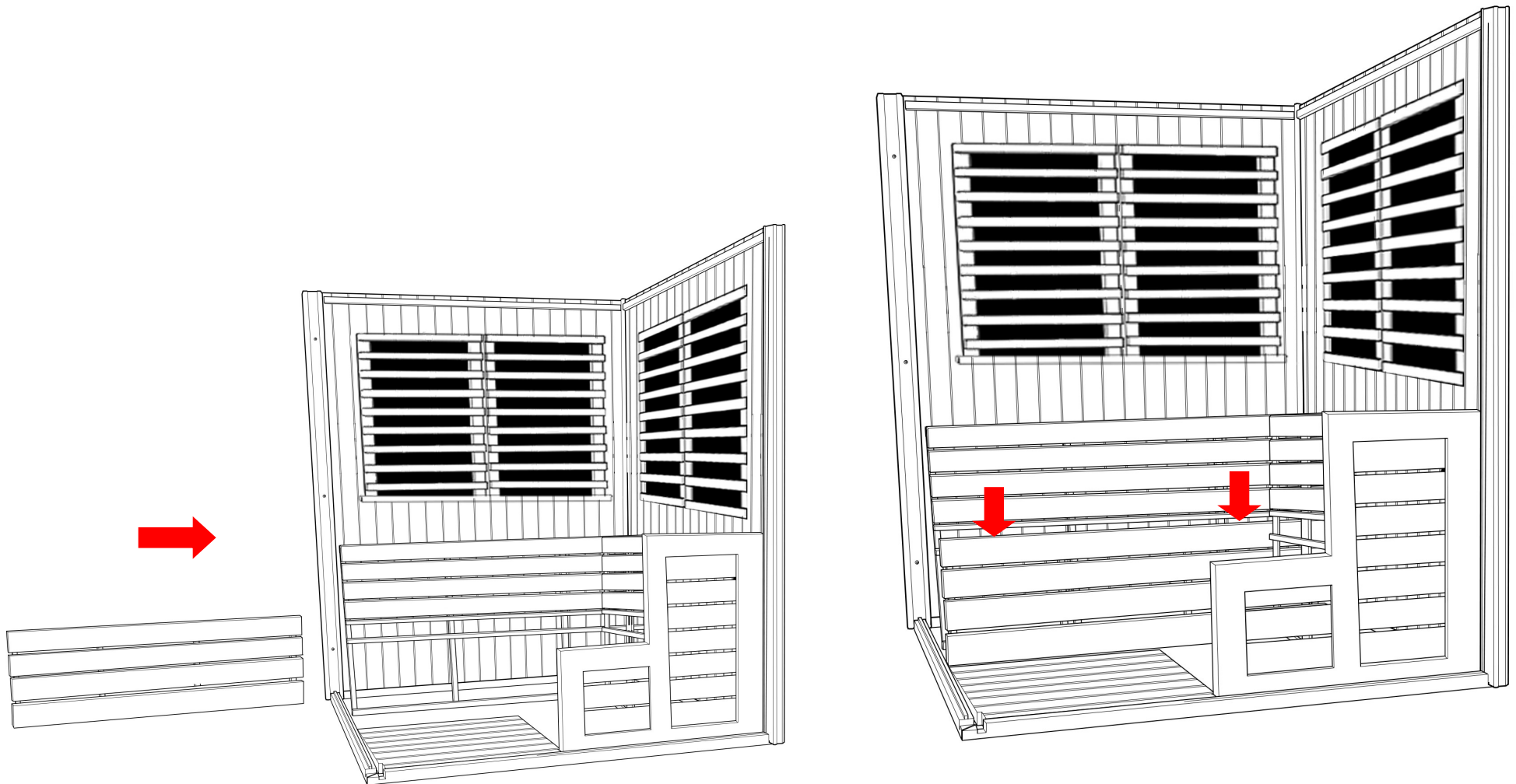
Step 12 — Placing the back upper bench support



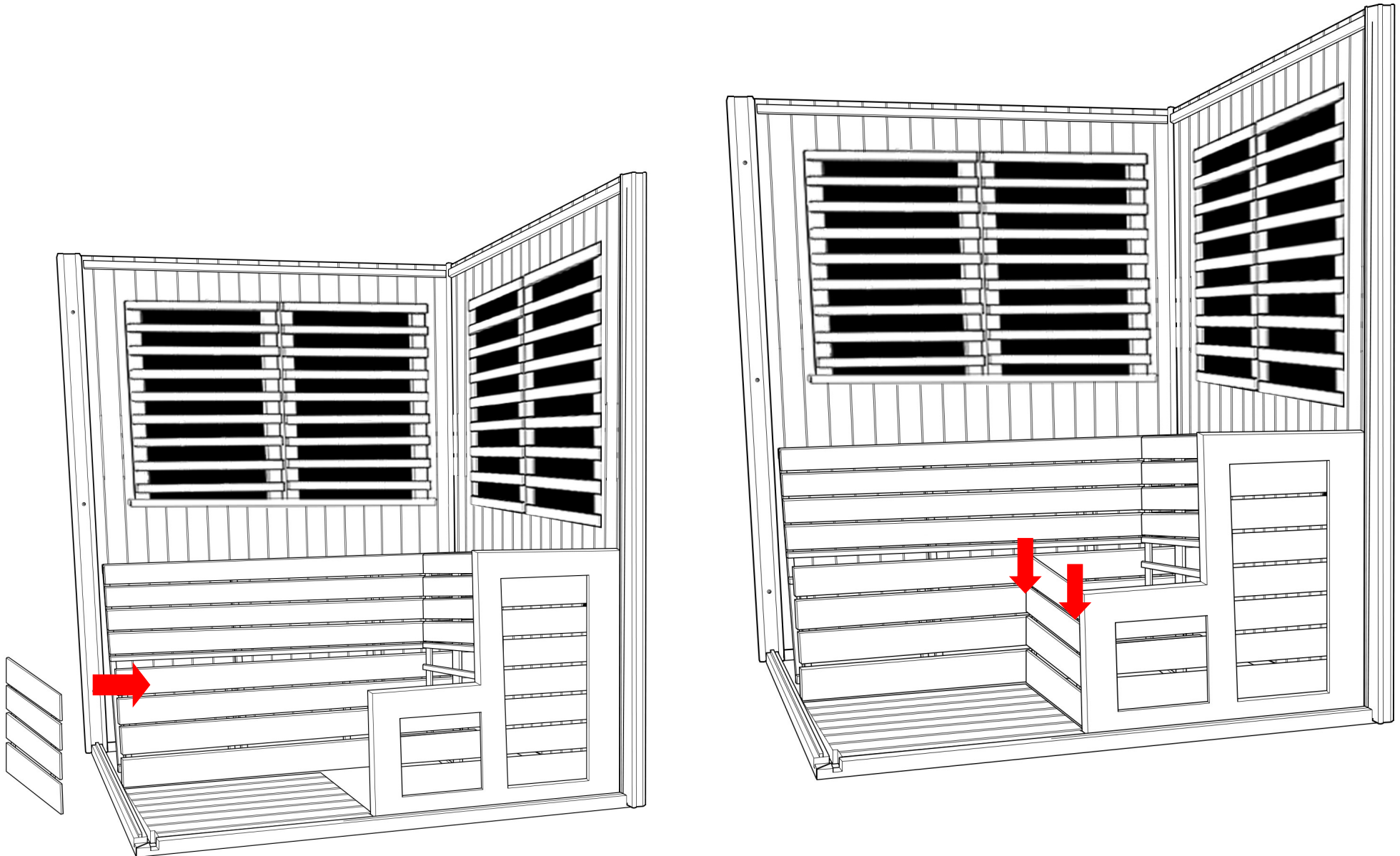
Step 13 — Placing the right upper bench support



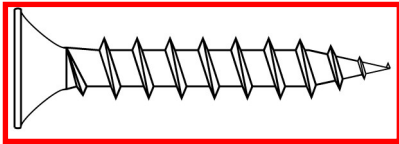
Step 14 — Placing the back lower bench support



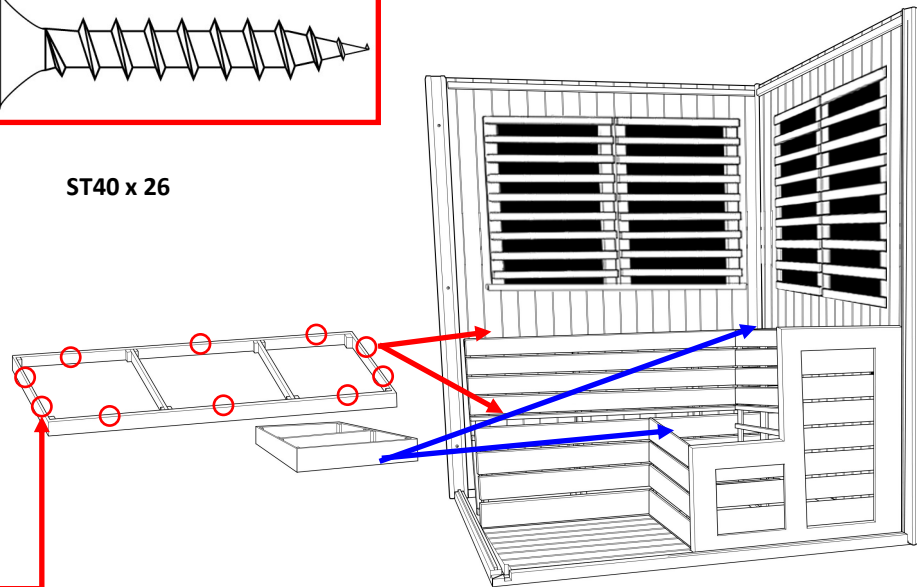
Step 15 — Placing the right lower bench support



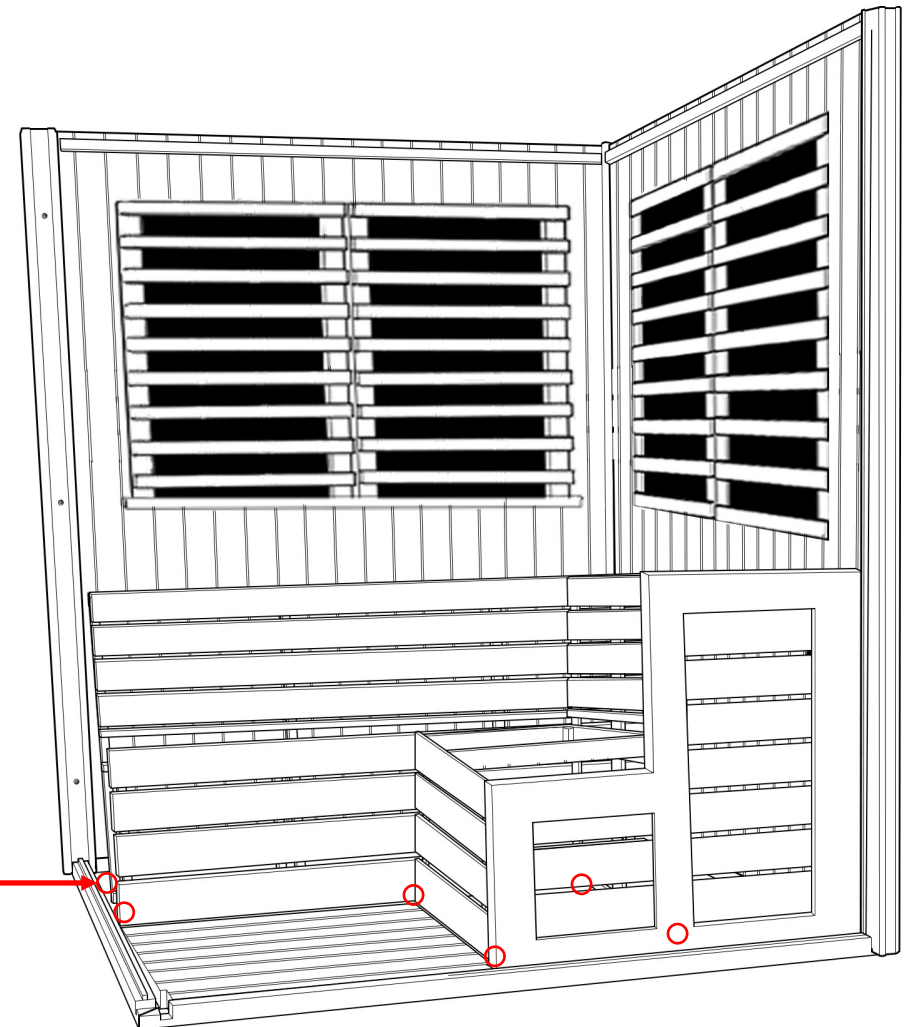
Step 16 — Placing under seat support frames



ST40 x 26

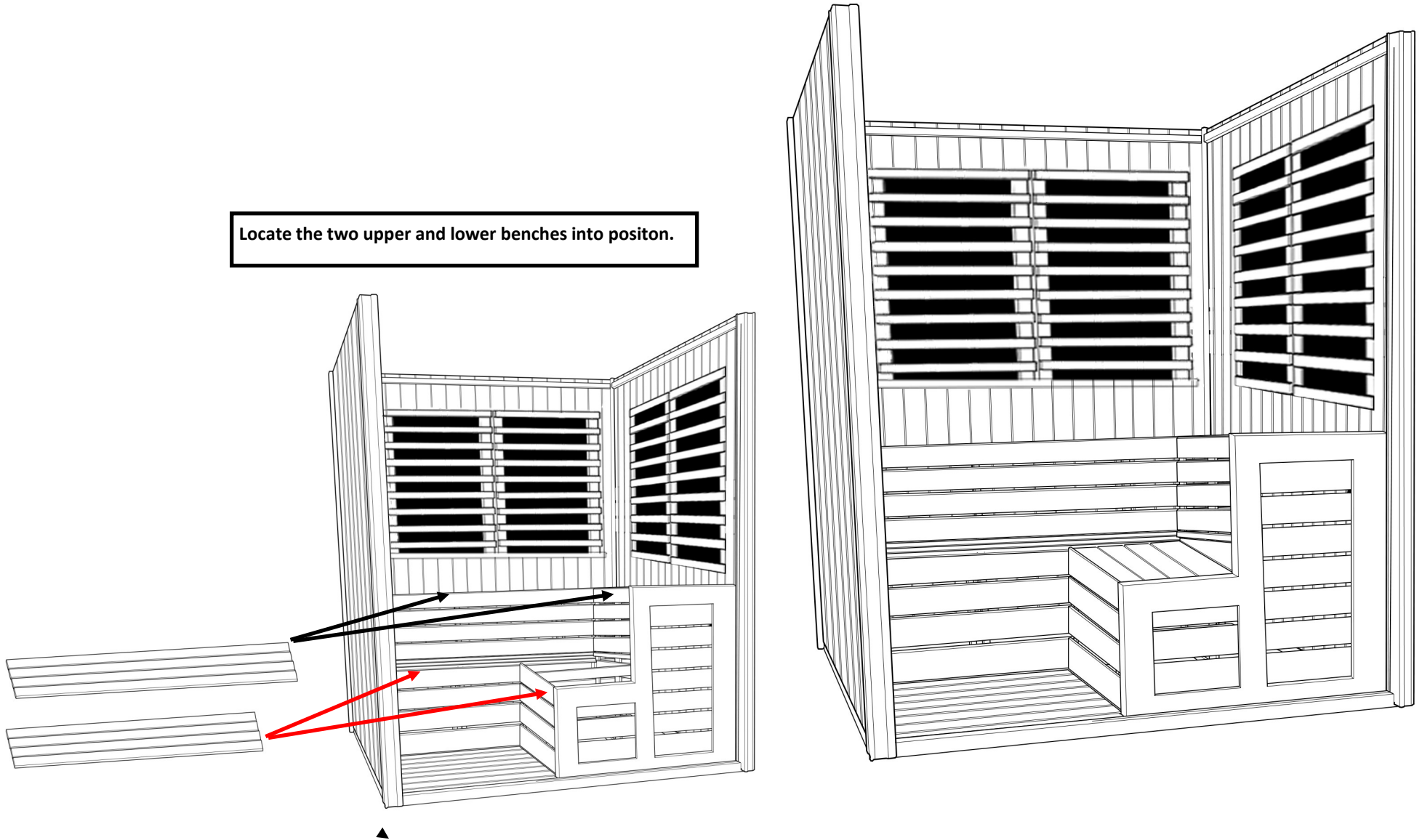


- Using ST40 Screws locate the large frame support to the top side of the bench.
- Using ST40 Screws locate the large frame support to the lower side of the bench.
- Repeat for the other side.
- From the inside screw the base of all framework to the adjoining panels.



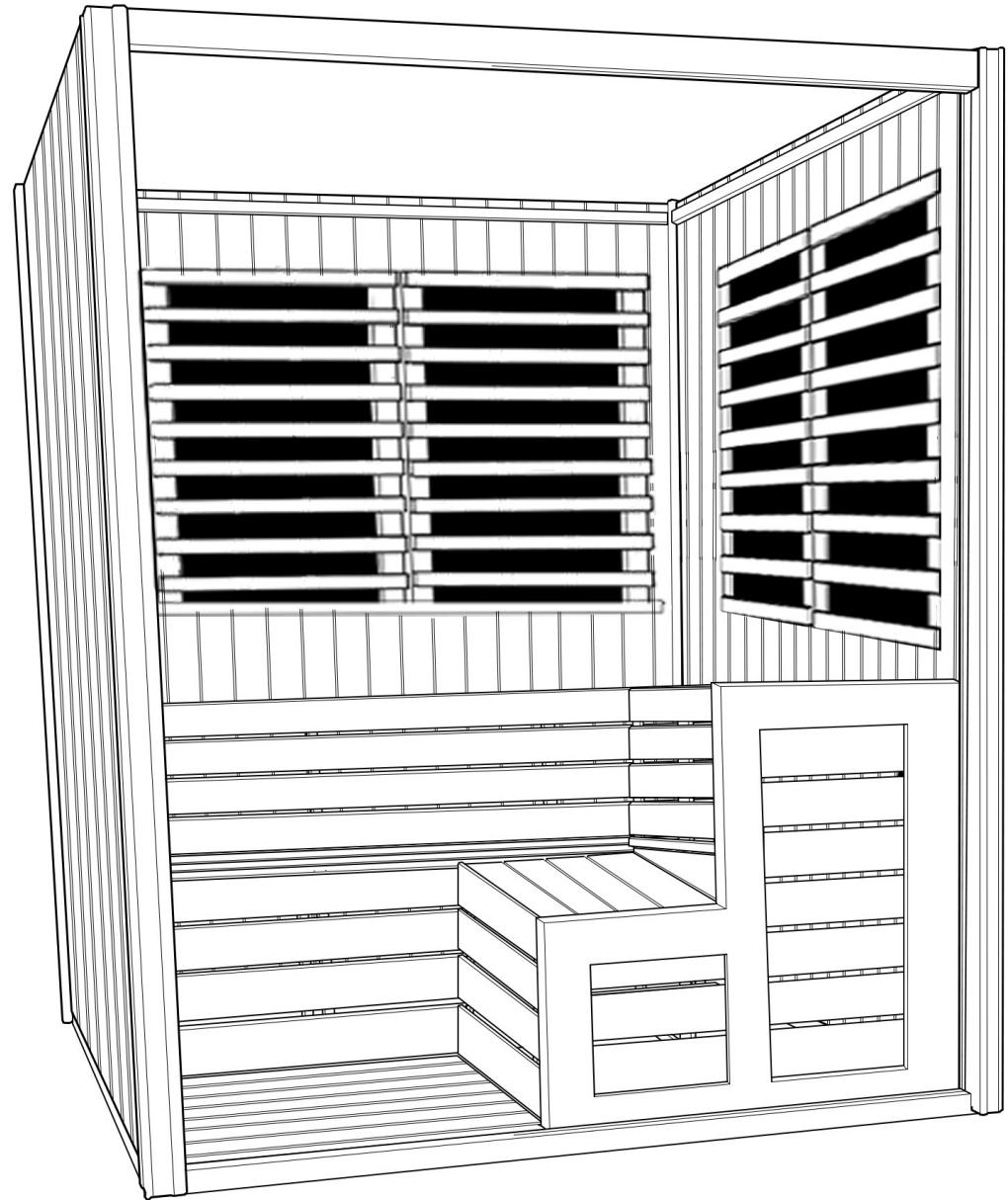
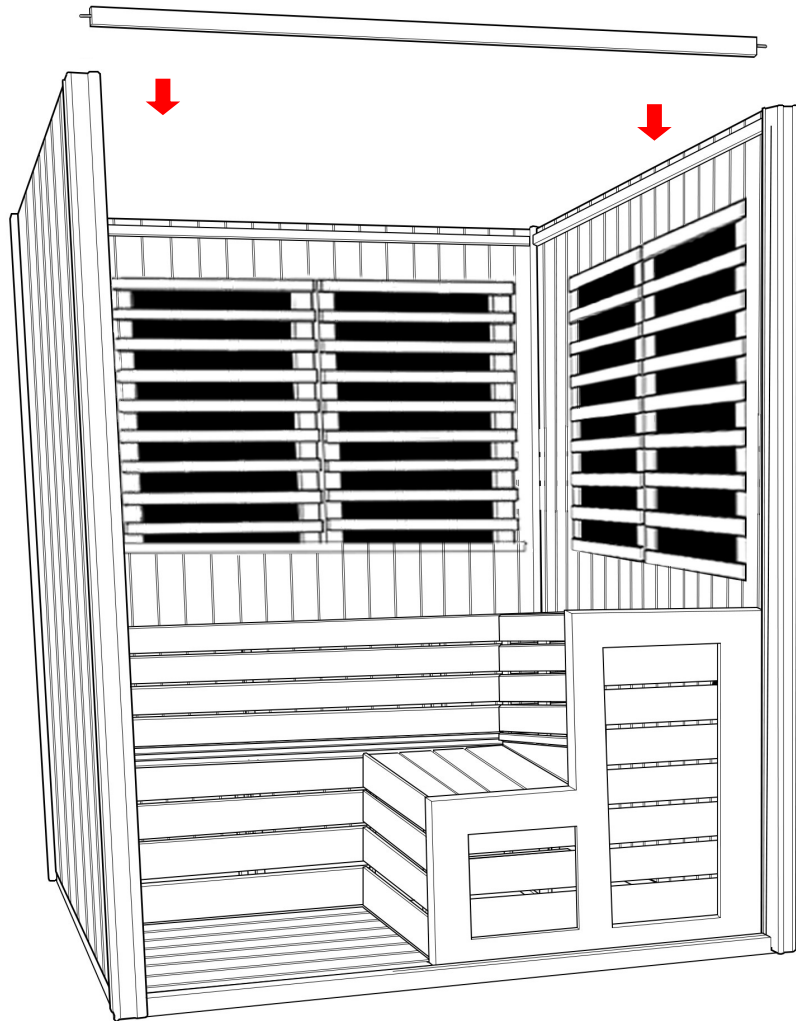
Step 17 — Placing benches in position

Locate the two upper and lower benches into position.

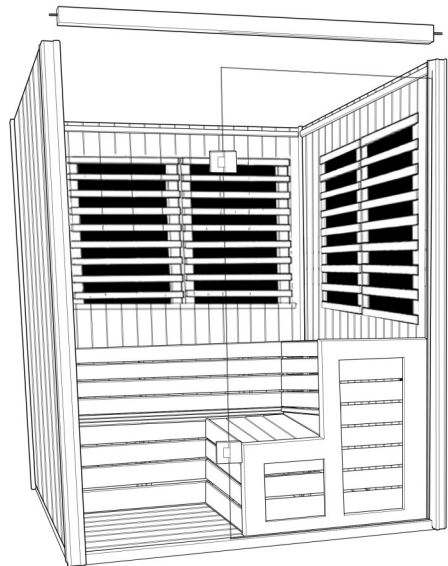
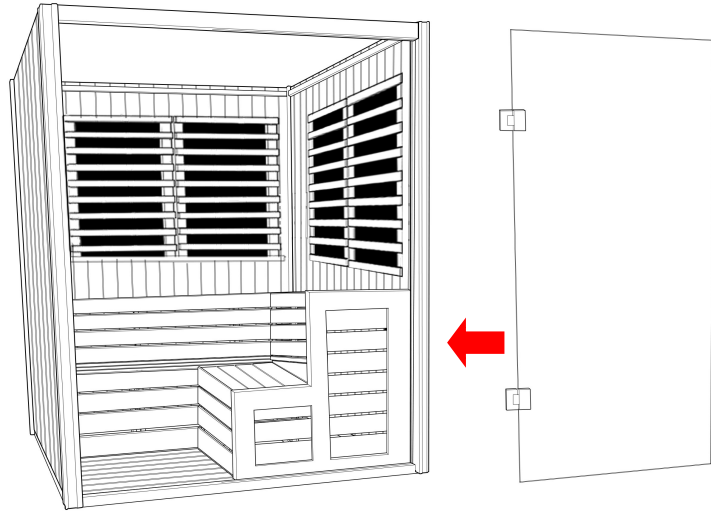


Step 18 — Installing the top frame

Locate the top framework into position. Do not tighten until the next step as you need to lift the framework slightly.



Step 19 — Installing the fixed glass panel

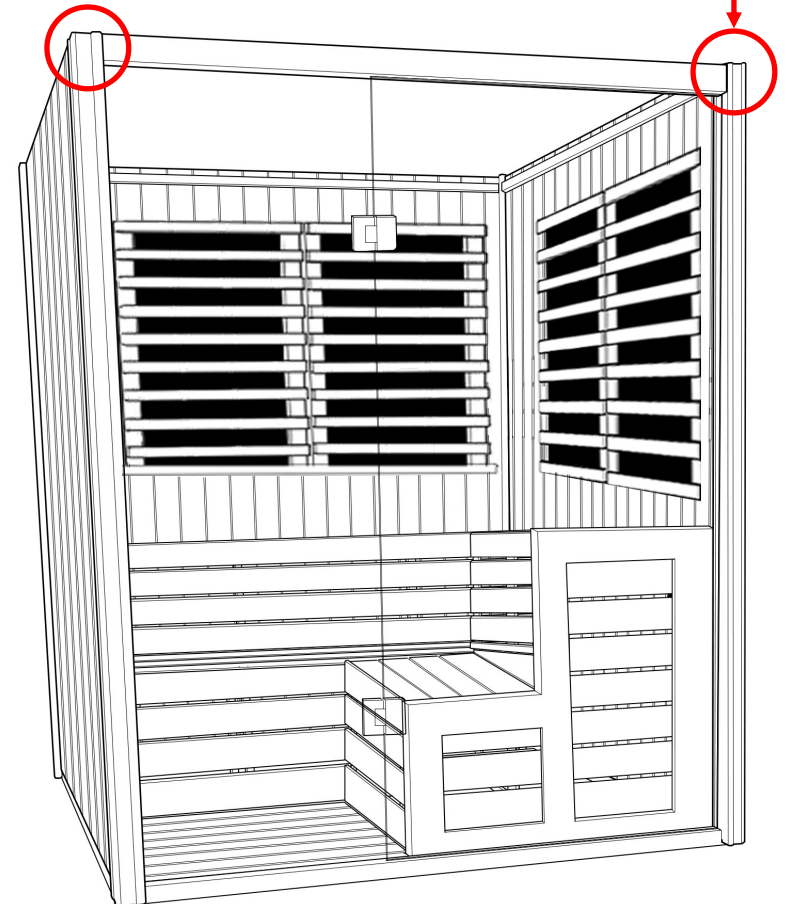
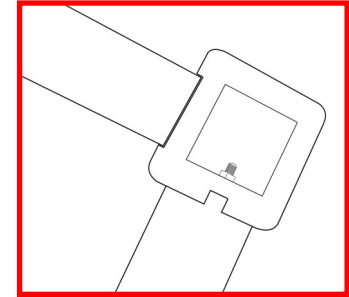


Insert the fixed glass into the groove cut-outs in the framework, lift the top framework up, then slot back down once it is in position.

Overhead view (right)

With the framework in position tighten the nut and washer from above.

Note: Be careful not to drop the hex nut and washer down the upright.

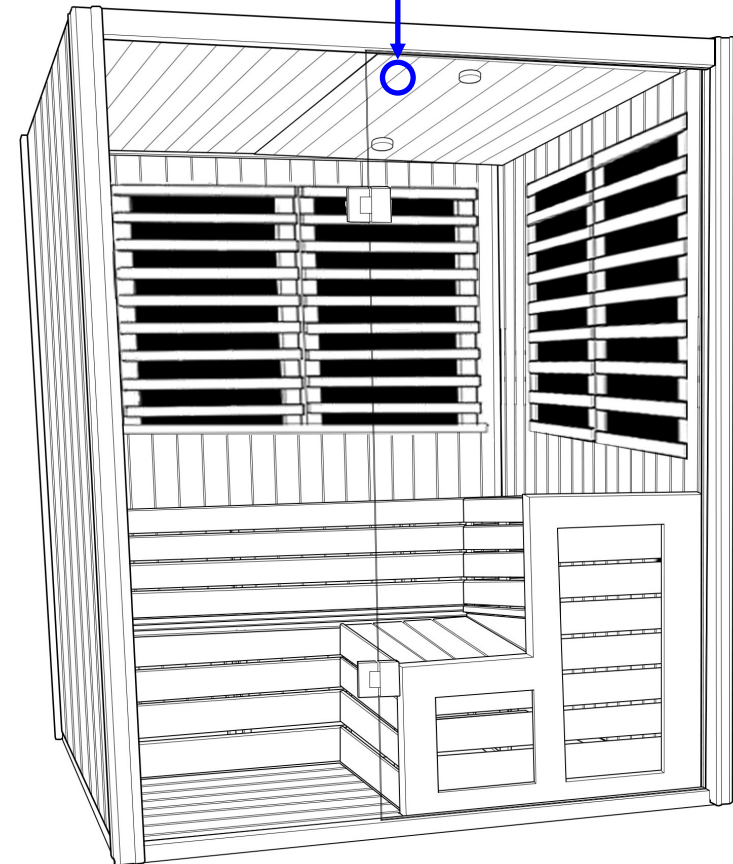
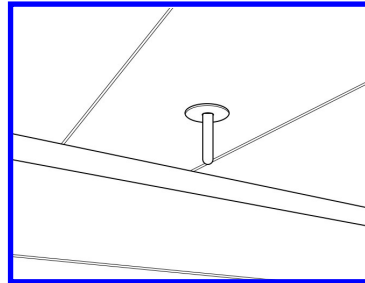
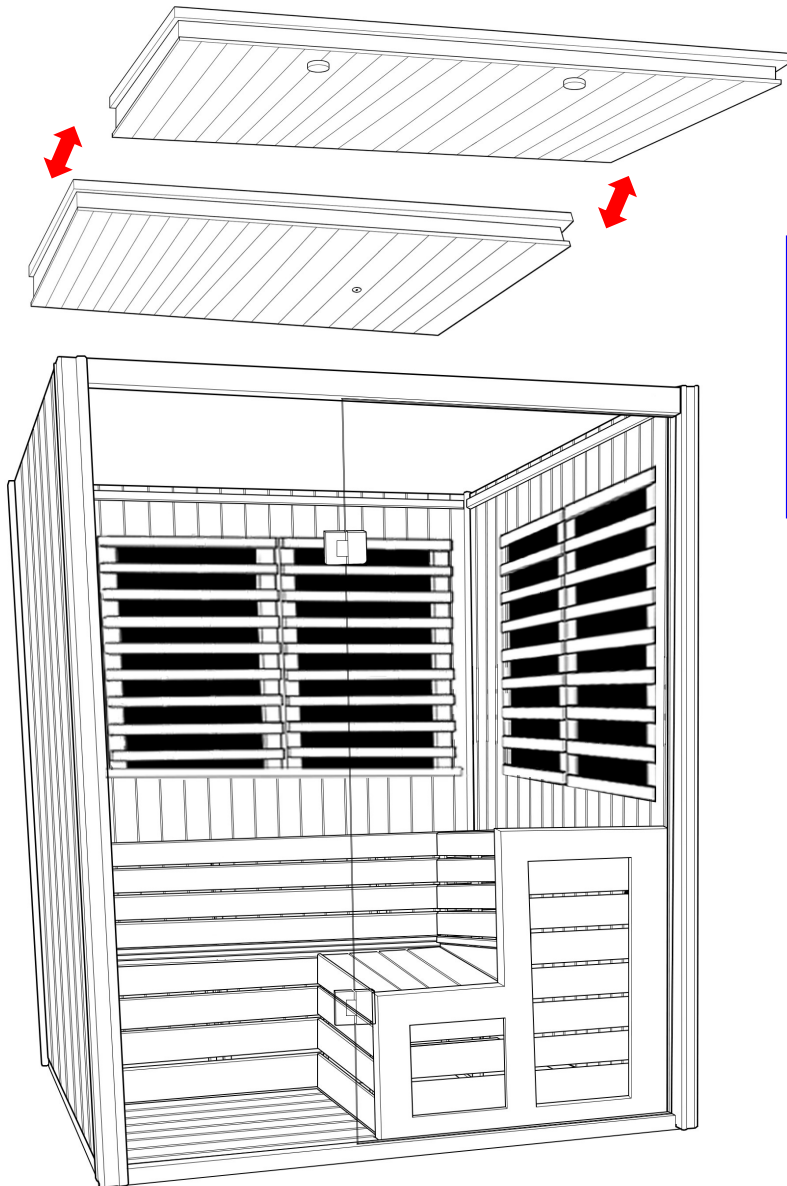


Step 20 — Installing the inner roof

Locate the two inner roof halves in position and push them together. Once in position, take all cabling from the back and side panel and connect on top of the inner roof.

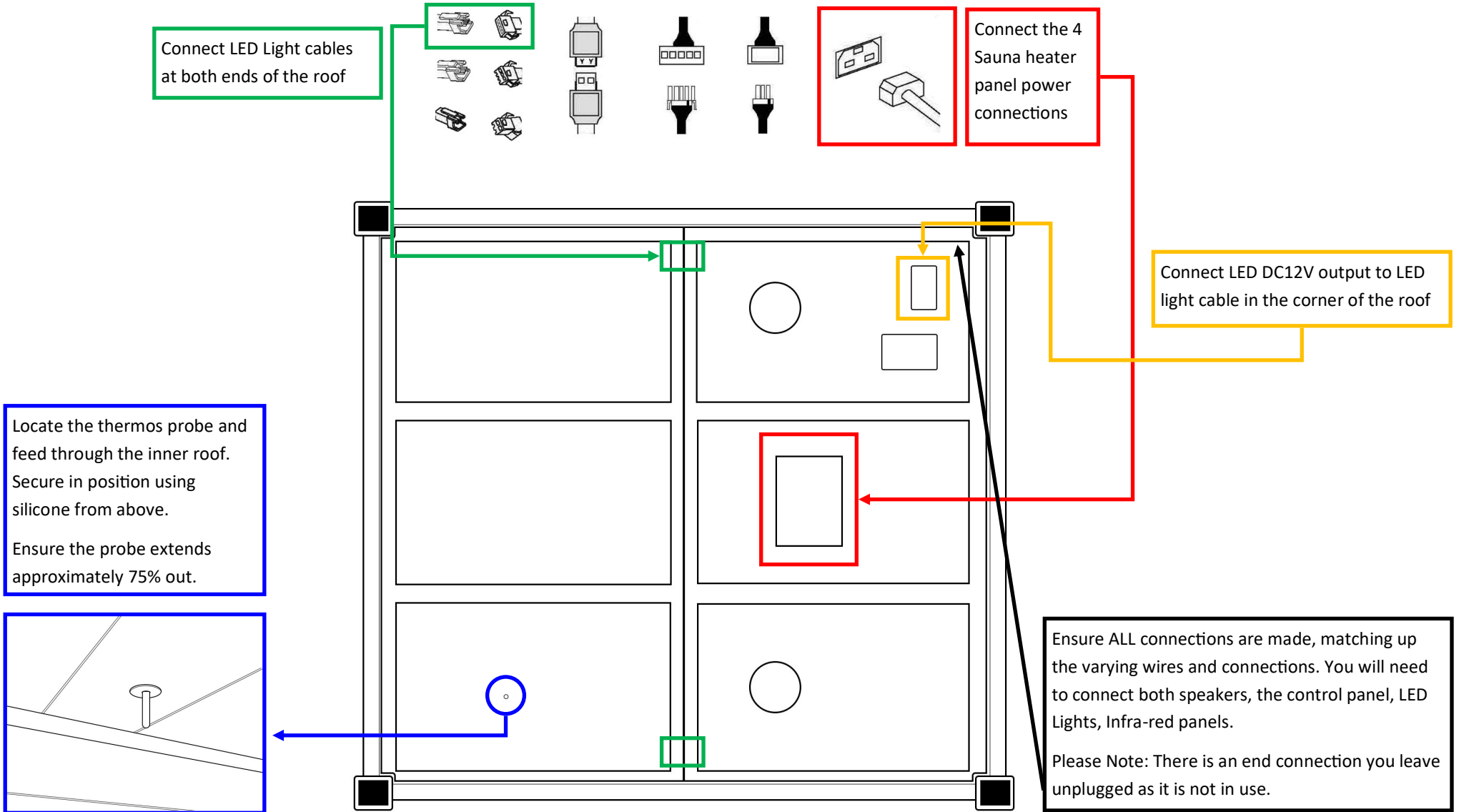
Locate the thermos probe and feed through the inner roof. Secure in position using silicone from above.

Ensure the probe extends approximately 75% out.



Step 21 — Connecting the Roof Electrics

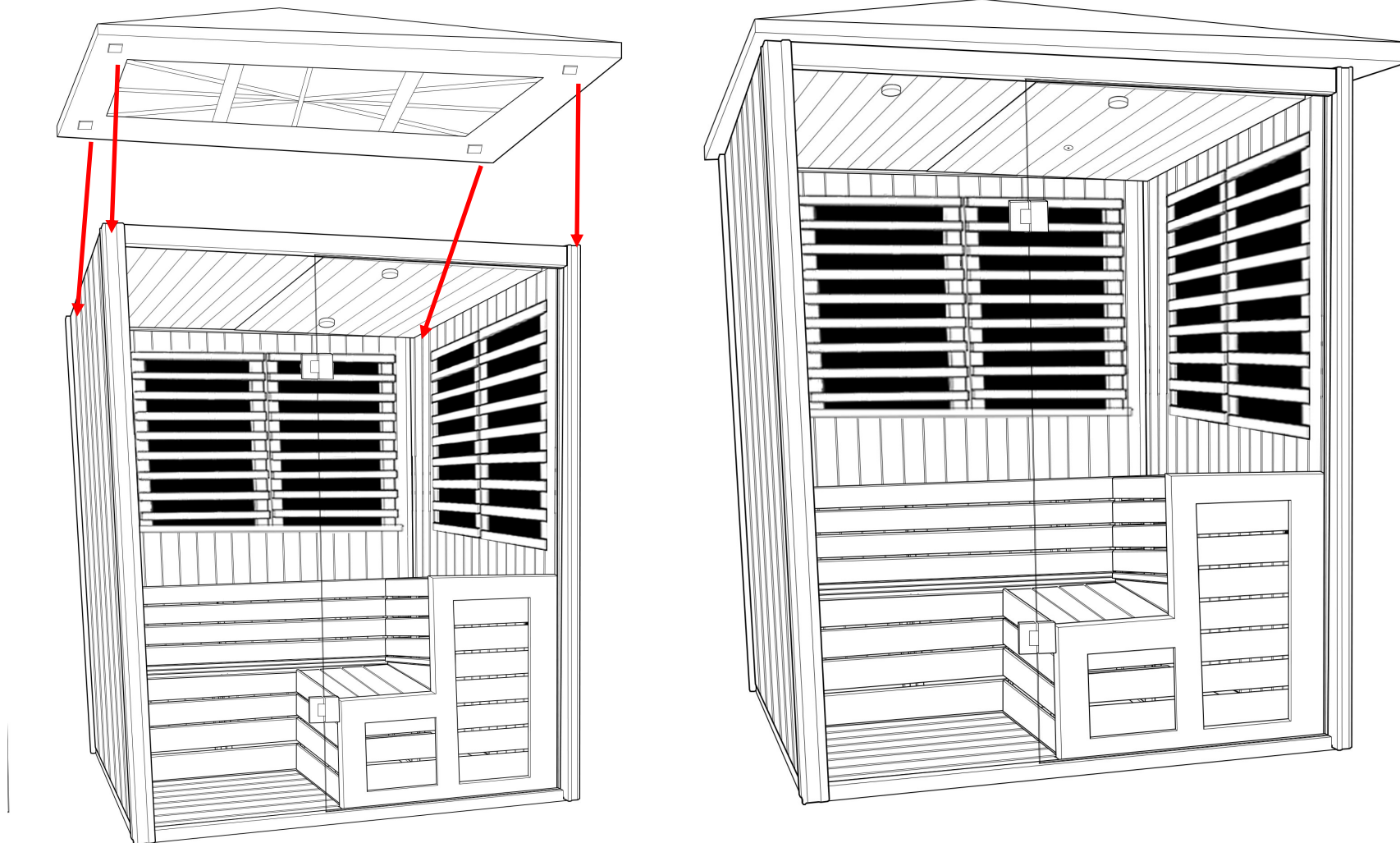
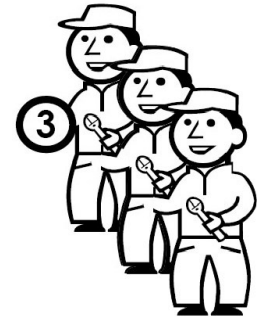
Locate the two inner roof halves in position and push them together. Once in position, take all cabling from the back and side panel and connect on top of the inner roof.



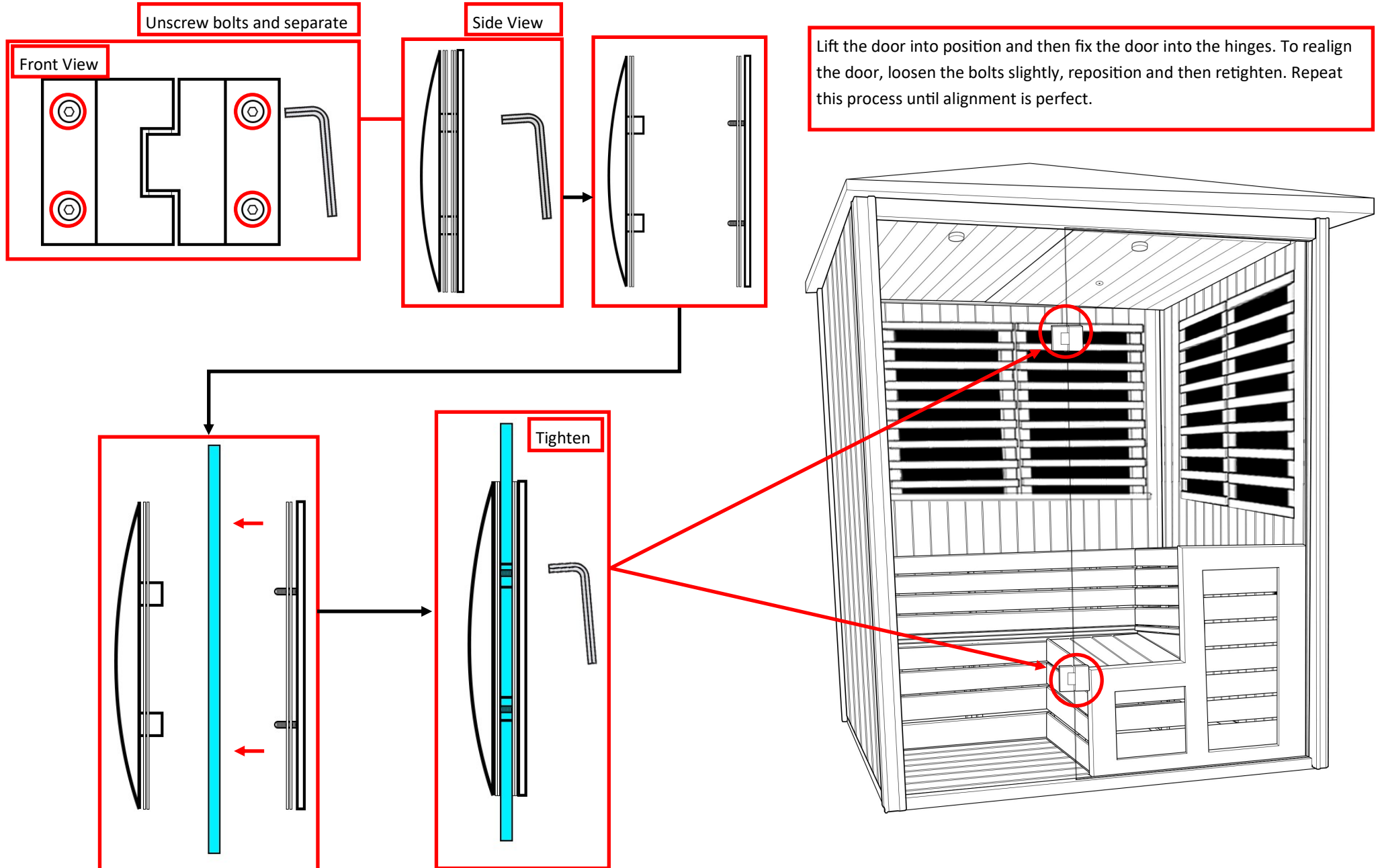
Step 22 — Installing the big roof

Lift the roof into position and position the square locaters into the top of all uprights.

Caution: Roof is heavy, Minimum 3 person lift advised.

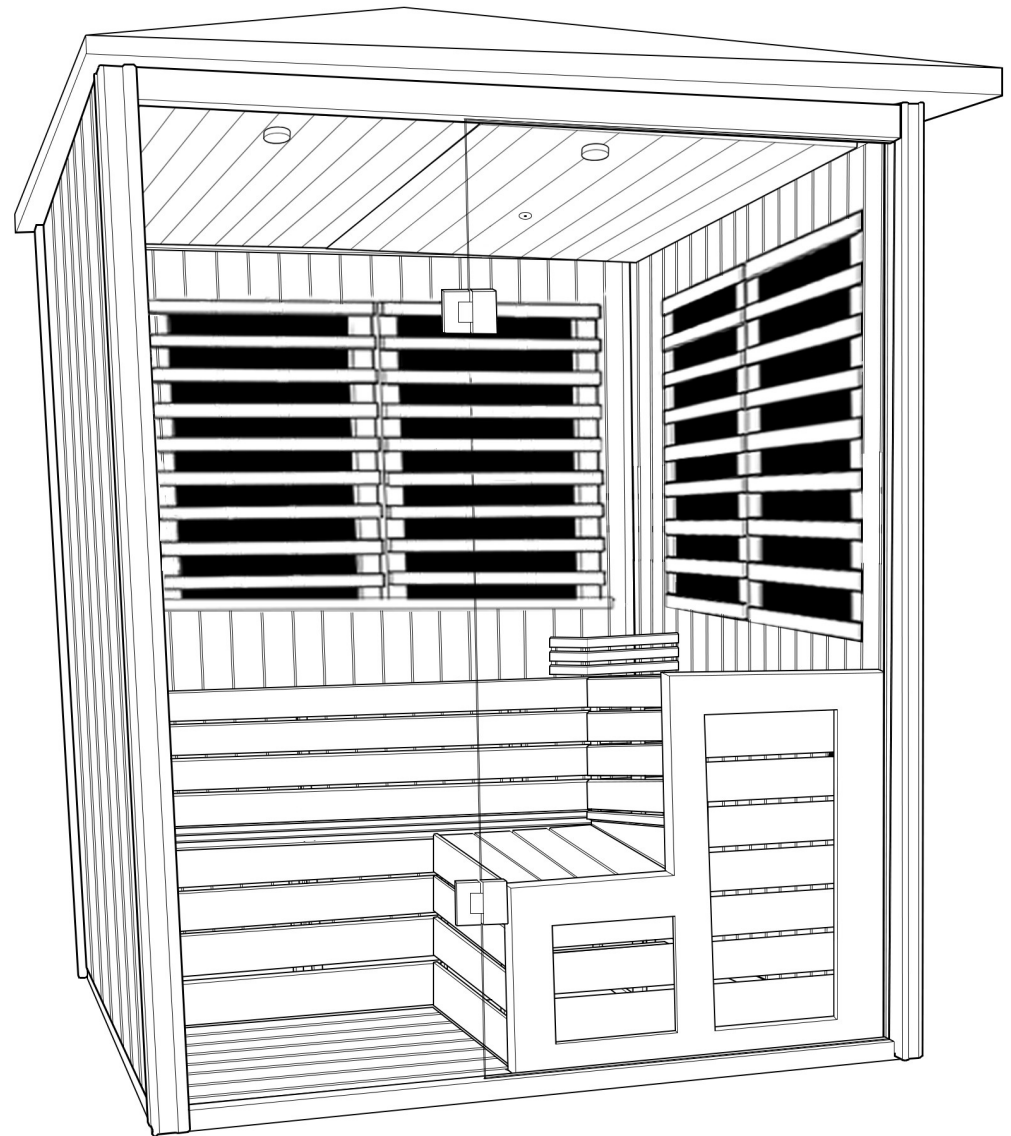
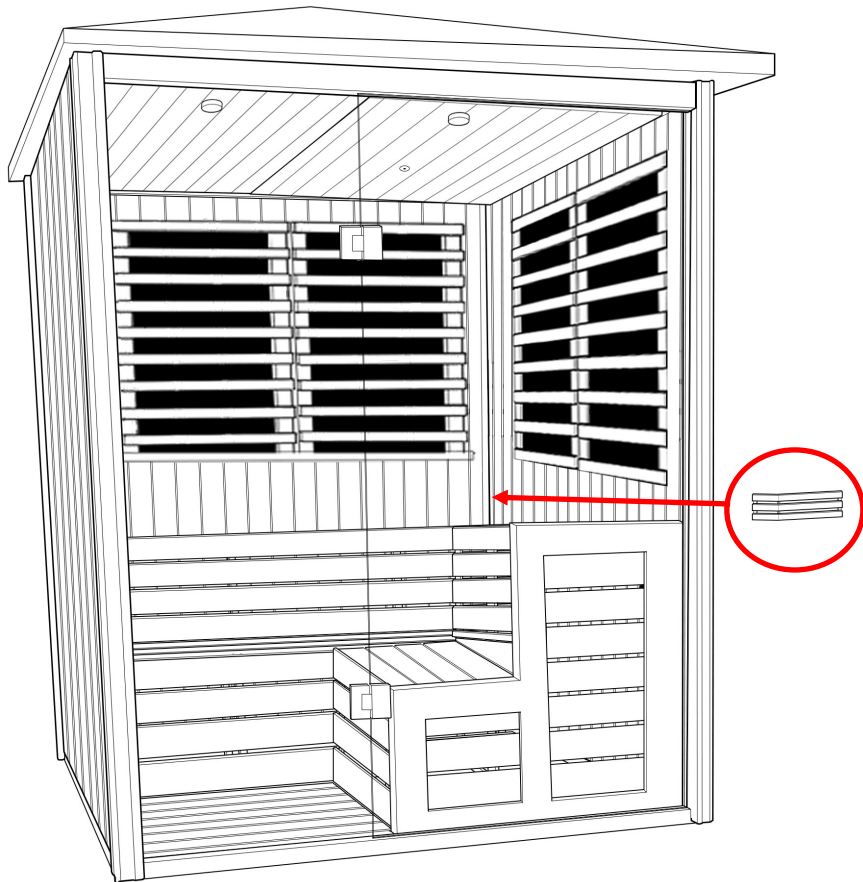


Step 23 — Installing the door



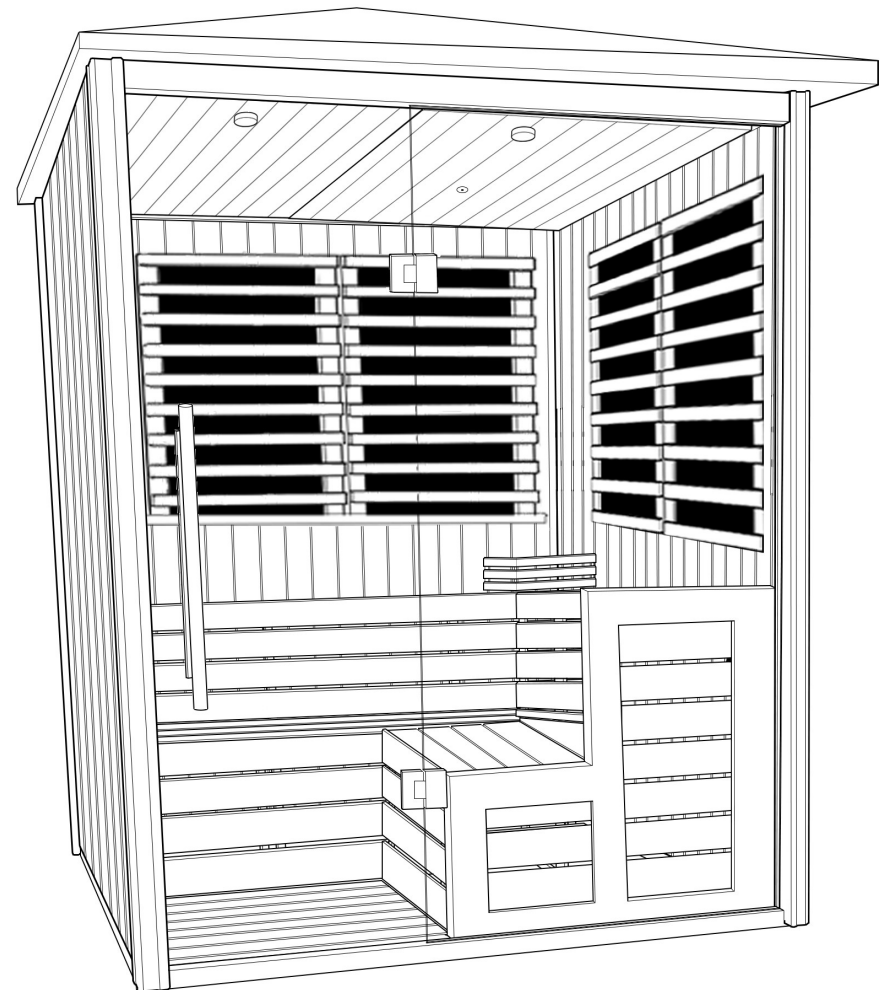
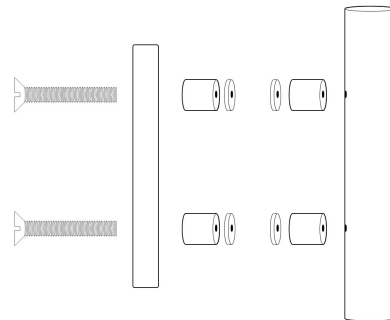
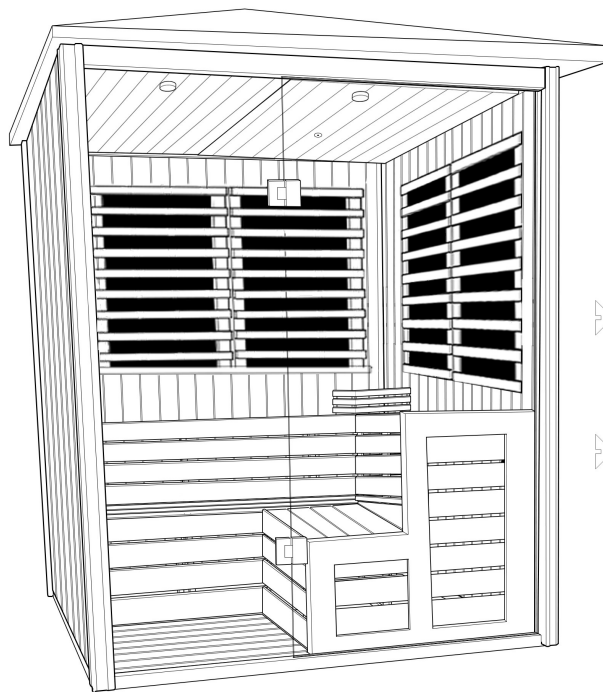
Step 24 — Heater Guard

Place wooden heater guard into position around the heater and screw to the wall using ST40 screws. and install the rocks. The rocks should be installed between the heater elements and on top of the heater.

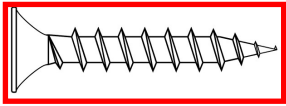


Step 25 — Door Handle Install

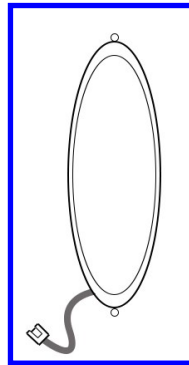
Locate the door handle and separate before attaching it to the door.
The metal handle is designed to be on the outside of the sauna.
The door will be positioned here.



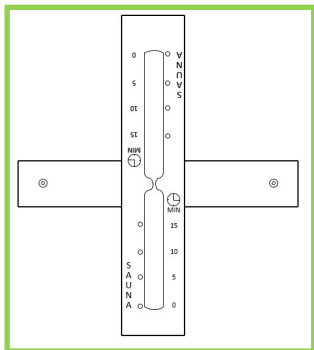
Step 25 — Accessories



40mm Screws

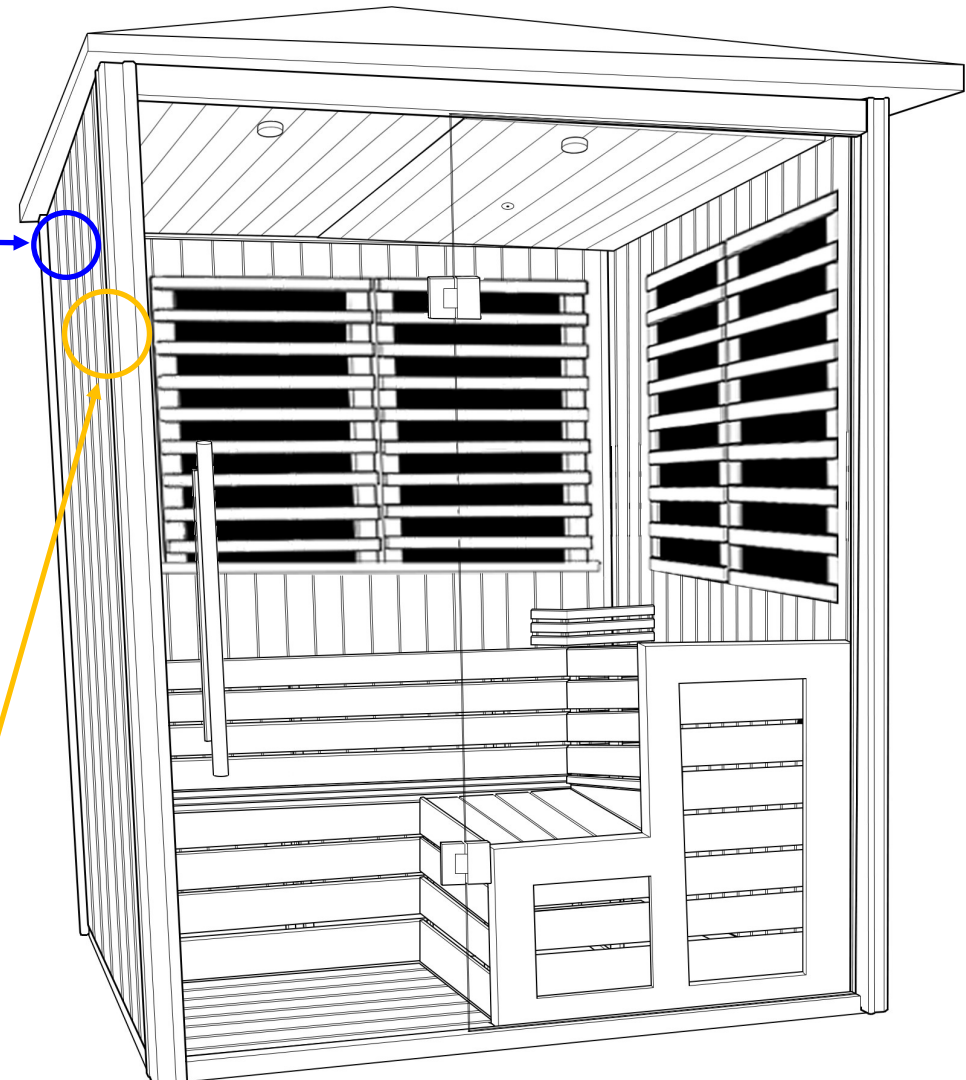
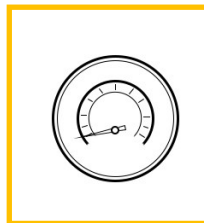


Connect the light from the wire fed through the pre drilled hole in the back panel. Screw into position.



Use two screws through the backplate and position anywhere within the Sauna.

Place a screw into the back wall and hang the hygrometer.



Control Panel Instructions

Button 1 (Lights)

Turn the 12V light on or off.

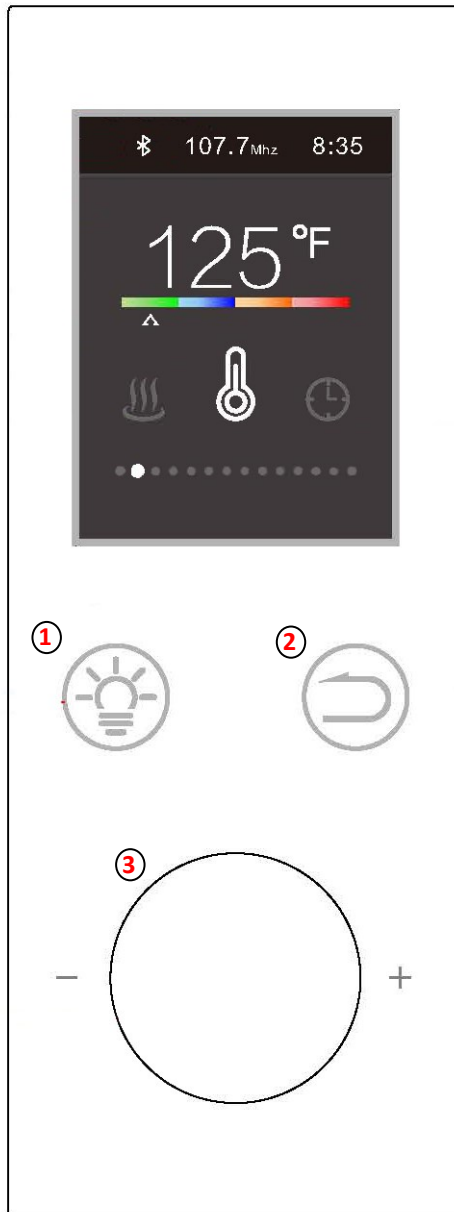
Button 2 (Return)




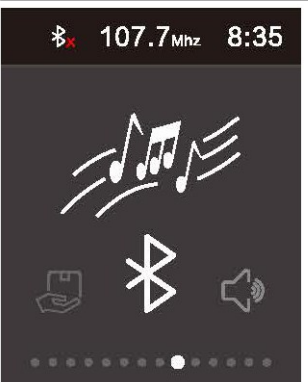




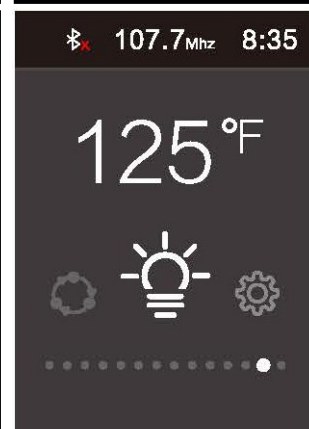
Press to return to the menu after a change is made.

Button 3 (Mode button/Scroll)

Press and hold for 3 seconds to power the panel on or off.

Press to change the control panel function, then scroll left or right to change settings. The panel automatically locks after 1 minute of inactivity. Press this button to unlock the panel.



<p align="center">Coloured Lights</p>	<p align="center">FM Radio</p>	<p align="center">Volume</p>			
	<p>To operate the lights, press (Button 3), scroll until you see the interface (left). Press (Button 3) and the lights will come on a specific colour. Press again to turn off, again to turn back on to the next colour. Repeat until you find your desired colour.</p>		<p>To operate the FM Radio, Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to begin playing.</p>		<p>Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to enter the volume mode. Scroll up or down to change the volume.</p>
<p align="center">Bluetooth Connectivity</p>	<p align="center">FM Radio Station Search</p>	<p align="center">Sauna Setting</p>			
	<p>To operate the Bluetooth, scroll with (Button 3) until you see the interface (left). Scan for the control panel on your device and pair. Once paired you should hear a connection tone. Press play on your device to begin listening.</p>		<p>Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) and scroll to search through until it finds a station. Press again to continue searching.</p>		<p>Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to enter the sauna mode. This will toggle the Sauna heater on/off as desired. Use the Time/Temp settings to make the most out of your session.</p>
<p align="center">Bluetooth Track Change</p>	<p align="center">FM Radio Station Save</p>	<p align="center">12V Light Interface</p>			
	<p>To change track whilst in the sauna form the panel, scroll to the audio interface (left). Then press the scroll (Button 3) and it will change to the next track. This will also change through the saved radio station list you have made. You can only skip forwards, not backwards.</p>		<p>Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) and it will save the current radio station you are listening to. You can save up to 10 stations on this device.</p>		<p>Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to turn off the 12V light. Press again to turn it on. The light will turn on automatically when the panel is turned on.</p>

Settings

107.7Mhz 8:35

125°F



Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to enter the settings mode. Here you can set the clock which operates on a 24 hour system.

You can also change the temperature display to Celsius or Fahrenheit. Change either by entering the setting using (Button 3) and then scroll to change. Press (Button 3) again to confirm selection.

Time/Temp Setting

107.7Mhz 8:35

Temp setting

125°F



For temperature: Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to enter the temp mode. Scroll until desired temperature and simply press (Button 3) to confirm.

107.7Mhz 8:35

Timing

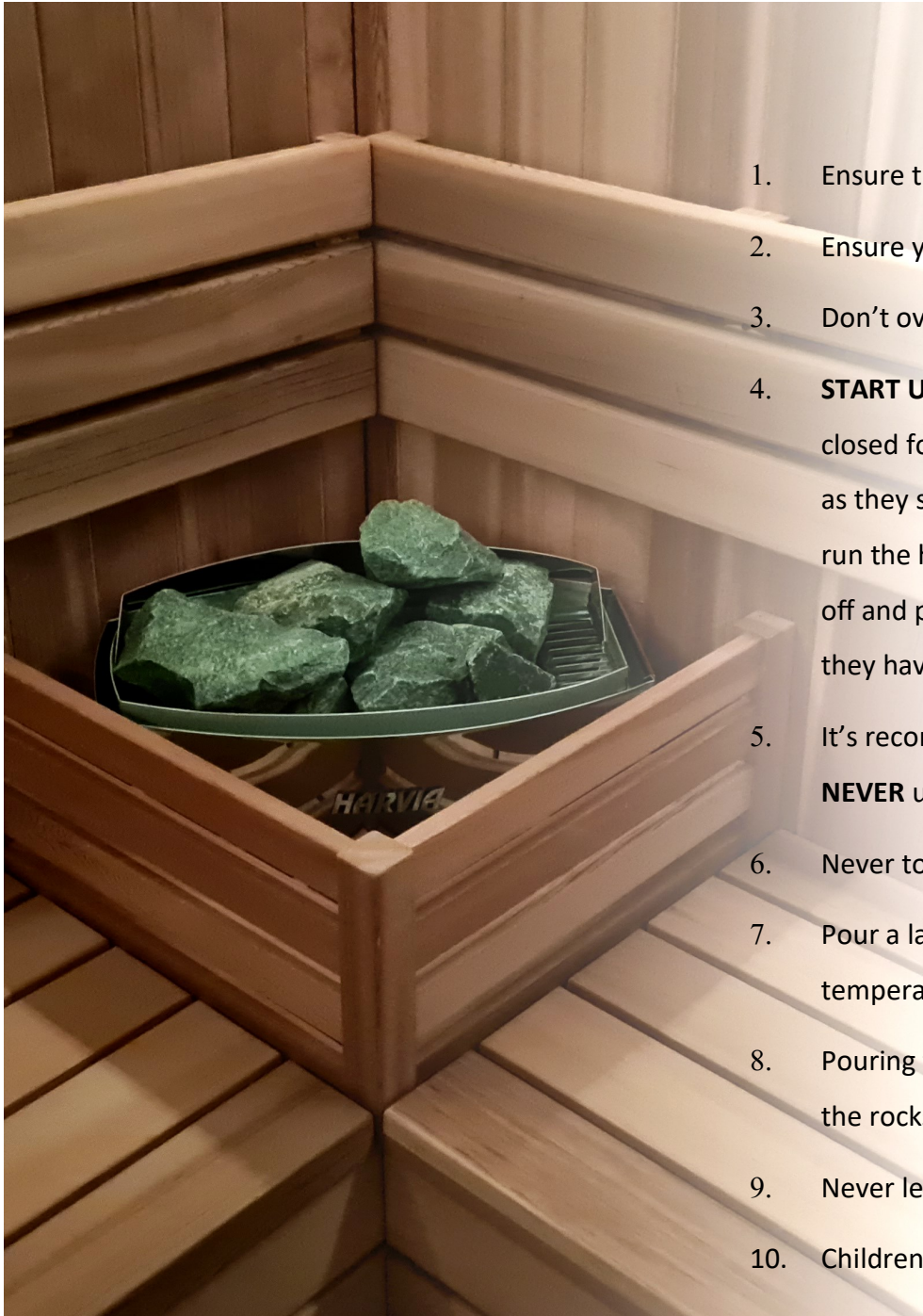
12:38
min



For time: Scroll (Button 3) until you see the interface (left). Once here, press (Button 3) to enter the time mode. Scroll until desired duration is set and simply press (Button 3) to confirm.

BEFORE FIRST USE — IMPORTANT

1. Ensure the rocks have been thoroughly washed before loading in to the heater.
2. Ensure you place the rocks loosely between the heating elements.
3. Don't over fill the heater, ensure sufficient airflow can be achieved for maximum output.
4. **START UP!** It's recommended that you heat the rocks thoroughly and leave the sauna door closed for a period of 20-25 minutes. The rocks being new may split or spit under the heat as they settle in. This is normal, but we recommend you don't sit in the cabin until you have run the heat through the rocks and they have settled in. You may want to turn the heater off and perform this a second time (when the rocks have cooled down) to be 100% certain they have settled in.
5. It's recommended that the rocks are replaced annually and only use approved Sauna rocks, **NEVER** use any other type of rock.
6. Never touch the rocks when they are fully heated.
7. Pour a ladle of water over the rocks approx. every 5 minutes to increase the air temperature.
8. Pouring too much water on the rocks will lower the room temperature as they will cause the rocks to cool down.
9. Never leave the Sauna unattended.
10. Children should not use the Sauna unsupervised.



Sauna Usage & Safety Guide

1. When you turn it on, you **MUST** pour water over the rocks as it's the vapour that creates the heat not the rocks. The rocks alone will never heat up the sauna. Failure to do this could cause the rocks to split and break
2. Never leave children unattended in the Sauna.
3. Regulate (if preferred) the temperature of sauna before session - Pre-heat time 15-30 minutes (from room temperature 20°C) Do not allow your sauna to overheat during pre-heat or use. This can be undertaken in two ways.
 - Use infrared heating only (recommended)
 - Set your heating stove to a low thermostat level (right knob). Set the timer to approx. 15 to 30 mins (left knob NOTE graded in hours)Failure to do so can result in warping of internal fittings caused through excessive heating/duration or lack of humidity.
4. Never leave unattended.
5. Suggested operational heat range: Stove—60°C-90°C. Infrared—38°C-65°C.
6. Never touch the heater panels whilst in operation, possible burning may occur.
7. Recommended time of use is a maximum of 15 mins. We highly recommend working up in time to this, beginning with 5 minute sessions to get your body used to using a sauna.
8. Stay hydrated during each Sauna session.
9. Exit the sauna immediately if feeling dizzy, faint or short of breath.
10. Do NOT use the sauna if you're pregnant, have a heart condition, have low or high blood pressure. If you're unsure consult your GP before use.
11. If you have any underlying health conditions which you feel could be aggravated by an increase in temperature, consult your GP before use.
12. If you begin to have any issues with your health after using a sauna, stop immediately and consult your GP regarding your symptoms before continuing to use.
13. Consult your GP before using the sauna room if you're on medication at all, especially with drowsy side effects.
14. Never use this sauna if you have been drinking alcohol or under the influence of other substances.
15. Do not put combustible material on the heaters at any time.
16. Always turn power supply off after use.

WEEE Compliance Statement

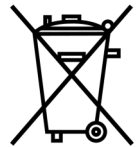
The UK Waste Electrical and Electronic Equipment (WEEE) regulations came into force on 2 January 2007. Under this new legislation, producers of electrical and electronic equipment (EEE) have to fulfil certain obligations.

Under the WEEE directive Insignia is considered the producer of certain products we supply and in line with the demands of the legislation we are pleased to offer the opportunity to return these products to us for treatment and recycling.

Insignia products will generally have an identifying mark and the common crossed out wheelie bin label. We accept returns of all products carrying the Insignia brand. All other products are either considered outside the scope of WEEE or Insignia is not technically the producer of these products. Insignia also accepts historic like-for-like WEEE returns. All WEEE returned to Insignia will be recycled in appropriate treatment and recycling centres in accordance with the legislation. If you wish to return any products to us, please send your item(s) to our head office.

Company Contract No. 326457

WEEE Producer No. CBDU64227



LABELLING

Products labelled with the WEEE symbol (a crossed out “waste bin”) indicate that the final user should not discard this product along with other household waste, but that it must be collected and treated separately.



Returns Address for WEEE

Insignia

9a Deans Road, Old Wolverton, Canon Industrial Park, Milton Keynes, Buckinghamshire, MK12 5NA, UK



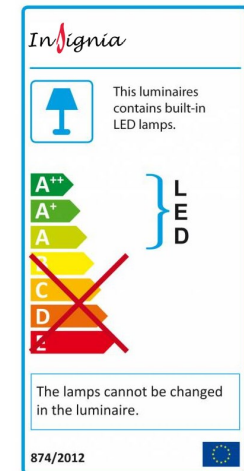
EU – Declaration of Performance

Insignia declares that all its products complies with the essential requirements and other relevant provisions of Directive 305/2011/EC. A copy of the Declaration of performance is available from www.insigniashowers.com/ce-certification

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