

**<u>Requirements:</u>** 2 People (recommended)

Rubber Mallet Carpenters Level Tape Measure Cordless Drill Phillips & Robertson Drill Bits 2" hole Saw

¼" Nut Driver Step Ladder Tin Snips Jig Saw Hammer

It is highly recommended to view the assembly video prior to starting assembly!

<u>Click here to View the assembly process or scan the QR code.</u>







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#### Sauna Base Preparation

Ensure the base for your sauna is level with a slight slope to the back for drainage.

A solid base for your sauna is recommended and can be made from the following.



**Concrete Pad** 



Wood Deck



**Crushed Stone** 



**Patio Stone/Paver Blocks** 

It is recommended to build a base larger than required to provide a sitting area for cooling off during your sauna session.

Manufactured by:



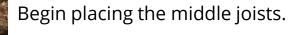


Start the assembly of your Mountain View Sauna by locating the back and side floor joists.

The L shaped joist will be for the back.



Secure the back joist to the side joists using  $2 - 3 \frac{1}{2}$ " (89mm) screws ensuring the joists are flush to each other.



Ensure they are aligned with the marks or 16" apart if there are no marks.



Secure the back joist to the middle joists with 2 – 3  $\frac{1}{2}$ " (89mm) screws into each of the middle joists.

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The final middle floor joists will be 2 joists back-toback.

Ensure the center of the joists is 16 ½" (42cm) from the previous joist.

Only secure the joist closest to the front of the sauna at this time.

Place another floor joist at the front.

Secure to the side joist using 2 – 3  $\frac{1}{2}$ " (89mm) screws ensuring the joists are flush to each other.



Secure the middle joists to the other side joist in the same manner, leaving the back joist of the double joists unsecured.



Place the short joists in the front.

The ones on the ends will be flush with the side joists and the remainder 16" apart.

Secure each short joist with 2 – 3  $\frac{1}{2}$ " (89mm) screws in each end.





Also secure the joists on the end through the side with 2 - 2  $\frac{1}{2}$ " (64mm) screws ensuring the joists are flush to the side joist.



Place the last middle floor that was left unsecured earlier.

Secure to the side joist at each end using  $2 - 3 \frac{1}{2}$ " (89mm) screws and to the other middle floor joist with  $12 - 2 \frac{1}{2}$ " (64mm) screws.



Place the front joist. (This is the longer joist to cover the middle and side joists.

Secure it to the outside joists with  $2 - 3 \frac{1}{2}$ " (89mm) screws and to the other middle floor joist from the inside of the joist with  $12 - 2 \frac{1}{2}$ " (64mm) screws.



Place the shorter corner post at the back corner of the sauna.

Ensure it is flush to the outside edge and the grooves are facing the side and back wall.

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Secure the posts using 2 – 3  $\frac{1}{2}$ " (89mm) screws from the side joists.

Repeat for the opposite back corner post .



Center the front posts (longer) on the seam between the double middle joists with the grooves facing the side and front walls.

Secure the posts using 2 – 3  $\frac{1}{2}$ " (89mm) screws from the side joists.

Repeat for the opposite front corner post .



Start the installation of the floor by placing the back floorboard into the grooves on the back post ensuring the floorboard is flush to the back of the base.

Secure with 3 - 2 ½" (64mm) screws in the pre-drilled holes of the floorboard.



Place the side starter floorboard.

The cut outs on the floorboard will go around the front and back posts.

Secure with 6 – 2  $\frac{1}{2}$ " (64mm) screws through the groove into the side floor joist.





Begin placing the floorboards ensuring the tongues are tight into the groove of the previous floorboard.

(Use a rubber mallet to finesse into the grooves if needed)

Secure the floorboard with 6 – 2  $\frac{1}{2}$ " (64mm) screws through the groove into the middle floor joists.



Continue placing the floorboards using the same process as above.

When you reach the opposite side, secure the last fullsize floorboard using  $6 - 2 \frac{1}{2}$ " (64mm) screws through the groove into the middle floor joists.



Place the small finisher floorboard into the remaining groove.

Tap the side floorboard into the small finisher board until the tongue is tight into the groove and secure with  $2 - 2 \frac{1}{2}$ " (64mm) screws.



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Place the front floorboard between the 2 side boards.

Ensure it is flush with the inside at the front and secure with a 2  $\frac{1}{2}$ " (64mm) screw in the pre-drilled holes on each end, as well as 5 – 2  $\frac{1}{2}$ " (64mm) screws into the groove.

Place a final 2 ½" (64mm) screw into the pre-drilled hole one each end of the side floorboards.



Begin placing the porch floorboards ensuring the tongues are tight into the groove of the previous floorboard using a rubber mallet to finesse into the grooves if needed.

Secure the floorboards with 7 – 2  $\frac{1}{2}$ " (64mm) screws through the groove into the middle floor joists.



Continue until you reach the last floorboard securing it with 5 – 2  $\frac{1}{2}$ " (64mm) screws.

Keep the screws close to the edge of the floorboard to ensure they will be covered by the front wall.



Place the crossbeam on the front posts.

Ensure the angled side is on top and angled towards the back.



Repeat with the crossbeam on the back posts.

Ensure the angled side is on top and angled towards the back.

8





Place the first side crossbeam.

Ensure the notch is facing the inside and the deeper part of the notch faces the front of the sauna. (see picture on right)





Secure the side beam using 2 – 3  $\frac{1}{2}$ " (89mm) screws at each end of the beam.

Note: These screws are temporary and will be removed in a later step.

Repeat with the other side crossbeam.



Place the 2 short back posts.



Ensure they are 2" (51mm) from the edge and spaced out 28" (71cm).





Secure the back posts to the floor using  $2 - 3 \frac{1}{2}$ " (89mm) screws on an angle through the grooves on each side of the post.



Begin placing the short wall boards in between the back posts ensuring the grooves are tight into the wall board beneath it.

Secure the wall boards to the posts at either end using 2 – 2  $\frac{1}{2}$ " (64mm) screws.



Continue adding wall boards to the rest of the back wall until you are 9 rows high.







Place the side wall boards in between the front & back posts on both sides of sauna ensuring the grooves are tight into the wall board beneath it.

Secure the wall boards to the posts at either end using  $2 - 2 \frac{1}{2}$ " (64mm) screws.

Stop when you reach 9 rows high.



Remove the side and back crosser beams and set to the side.



Resume placing the short wall boards in between the back posts in the 3 sections of the back wall ensuring the grooves are tight into the wall board beneath it.

Secure the wall boards to the posts at either end using 2 – 2  $\frac{1}{2}$  (64mm) screws.



The top row in each section will only have the groove on the bottom and no tongue on the top.





Place the back cross beam back onto the posts.



Use a rubber mallet to ensure cross beam is tight to the posts.

Slide the side window panels into the grooves on the front & back posts on either side.



Place the side crossbeams back on the posts.

Again, ensure the notches are facing the inside and the deeper part of the notch faces the front of the sauna.





Secure the end of the cross beam to the post using an 8" (203mm) screw.

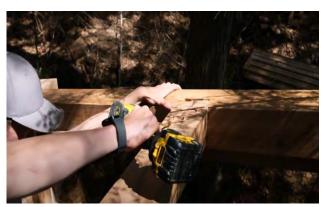
Repeat for all 4 corners.

Secure the back cross beam to the middle posts using an 8" (203mm) screw in each.





Place the middle cross beam into the notches of the side beams ensuring the angle faces the back of the sauna.



Secure each end of the beam using an 8" (203mm) screw.





Slide the front glass panels into the grooves on the front beam and the posts.

Use the rubber mallet to ensure they are tight into the grooves of the post if necessary.

Place the door panel between the 2 glass panels ensuring that the door opens to the outside.

The front of the door panel should be parallel with the front of the posts.



Secure the door panel using 8 - 3 ½" (89mm) screws.

2 in the bottom and 3 centered one each side into the glass wall panels.





Locate the center roof board.

It will have a groove on both sides.



Place the board on top of the roof ensuring it is perfectly centered and that it overhangs 6" (15cm) over the back of the sauna.



Secure the roof board to the beams using a 3 ½" (89mm) screws into each beam.



Continue placing the roof boards ensuring that the tongues are tight into the grooves of the previous board and are flush on the ends.

Secure with a 3 <sup>1</sup>/<sub>2</sub>" (89mm) screw into each beam.

(Note: The second last board will only get secured on the front and back beams.)





The final board will only have a tongue and no groove.

Secure with a 3 ½" (89mm) screw into each beam.

Repeat the process for the other side of the roof.



Place the trim piece on the side of the roof.

Ensure they are flush to the top of the roof boards and the ends and secure with  $6 - 2 \frac{1}{2}$ " (64mm) screws.

Repeat on other side.



Repeat for the front and back trim pieces using 5 screws for each trim piece.



Place the metal trim piece on the back of the roof.

Secure with 3 of the provided black screws.





Place the metal trim piece on the side of the roof.

Secure with 5 of the provided black screws.

(Note: You may need to cut the trim shorter if it is not flush on each end.)

Repeat on other side.

Place the metal trim piece on the front of the roof.



Cut a piece out of the inside of the trim so it fits around the side trim.

Secure with 5 of the provided black screws.



Place the first metal roof panel ensuring it is flush to the side and secure with 6 of the provided silver screws into the cut-out holes on the side of the panel.





Continue adding the roof panels in the same manner ensuring the ribs of the panel lock into the previous panel.



Cut the final panel to fit and snap it onto the previous panel.



Slide the side cap piece over the metal side trim and roof panel.

Secure with 5 of the provided self-sealing roofing screws.

Repeat on the other side.



Secure the front trim with a black screw on the top at each end and with 4 black screws across the front.





Secure the 4 corner posts to the sauna with 2 – 8" (203mm) screws.



Bring the bench support brackets into the sauna.

Mark the top of the angled piece of the bench supports, one each post on the back wall.



Place the bench wall supports above the marks and secure with  $3 - 2 \frac{1}{2}$ " (64mm) screws.

Repeat for the other 2 back wall sections.



Place a bench support in each corner and secure with  $2 - 2 \frac{1}{2}$ " (64mm) screws per support.





Place the top bench on the bench supports and mark the top of the bench on the back posts.

Remove the top bench.



Place the bench wall supports below the marks and secure with 3 – 2  $\frac{1}{2}$ " (64mm) screws.

Repeat for the other 2 back wall sections.



Place the top bench back on top of the bench support.

It should sit flush with the wall supports.



Secure the end bench supports to the top bench from underneath using  $2 - 2 \frac{1}{2}$ " (64mm) screws per support.





Place the remaining bench supports under the supports of the top bench and secure the supports to the top bench from underneath using  $2 - 2 \frac{1}{2}$ " (64mm) screws per support.



Place the lower bench onto the supports and repeat the process for attaching the supports to the bench from underneath.



To fasten the supports to the back wall and floor, use a 2  $\frac{1}{2}$ " (64mm) screw into the wall supports and floor and 2 - 2  $\frac{1}{2}$ " (64mm) screws into the back wall posts.



Place the upper bench enclosure into place ensuring the thicker side is to the bottom and then secure with  $2 - 1 \frac{1}{2}$ " (38mm) screws into each support.

Repeat for bottom enclosure.

Screw between the slats of the support to make the screws less visible.





Place the backrest 8" (20cm) above the top bench on the back wall.

Secure it to the back wall with 2  $\frac{1}{2}$ " (64mm) screws.

Screw between the slats of the support to make the screws less visible.



Place the door trim pieces on each side of the door and secure with 1 ¼" (32mm) staples or finishing nails.

Install the door handle by placing the provided 2" (50mm) lag bolts through the inner handle (short)into the outer handle (longer)

Use the hex key to snug up, do not tighten all the way.



Ensure the outer handle lines up with the magnetic catch on the door frame and then tighten the lag bolts completely.



#### MAINTAINING YOUR SAUNA AFTER INSTALLATION

#### Interior

It is recommended to vacuum or sweep out the inside of your sauna frequently to remove dirt and other debris. Under normal conditions, a slight wash of the floor and benches with warm soapy water several times a year will maintain its cleanliness. Leisurecraft offers a sauna room cleaner that can be used pure or diluted at a 4-1 ratio. Simply spray and wipe!

You can use a sheet of fine grit sandpaper or a low-pressure wash to remove more stubborn stains or for a deeper cleaning of the interior of your sauna.

#### Never use ammonia or harsh cleaners as they can turn the wood gray.





#### Water Seepage

Some minor water seeping into the sauna is expected and normal for an outdoor sauna. If your sauna is properly installed, you should not have water dripping in, but you should expect some water seepage, especially on the top and sides of the sauna.

This is due to the porous characteristics of the wood and to the ball-and-socket profile design of the staves.

Water Seepage will not harm the sauna. The moisture will evaporate once you turn on the heater and the sauna heats up.

If the water marks are bothersome, they can be easily removed with a light sanding (80 or 100 grit)

#### Exterior

Depending on the humidity and weather conditions in your area, the cedar will either shrink or expand based on the amount of moisture absorption. The desired effect is to have the cedar expand into the bands therefore making the sauna staves much tighter. Over time the lumber will weather naturally as a result of sun and rain, it will change into a weathered grey colour. This natural weathering will not harm the wood or impair the sauna's performance.

If you wish to retain the natural color of your Leisurecraft Sauna, Leisurectaft offers cedar sauna stains in 4 amazing colors, Espresso, Limestone Trail, Onyx Gem and Pickled White in convenient 1-gallon pails.



#### Never treat the interior of the Sauna,





#### WARRANTY

LeisureCraft warrants our saunas against defects in materials and workmanship under normal/residential use for a period of five (5) years, as applicable, from the date of receipt of the product by the original end-user consumer. This warranty does not apply to normal wear and tear and/or natural weather conditions. This warranty does not cover regular required maintenance of the sauna, (eg. Tightening bands on the barrels, cleaning or staining the sauna) refer to your sauna assembly manual for maintenance guidelines. This warranty does not cover misuse or negligence and the manufacturer, and associated retailers are not liable for any injury or damage caused by the product. This warranty is a parts only warranty and any service or labor costs would not be considered as part of the 5year warranty.

Purchaser Name: Date:	
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Purchased From: _	
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