



# Canadian Timber Collection

## White Cedar Luna Sauna Assembly Instructions



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Before you begin the installation of your TimberLuna Sauna, Please read these instructions fully.  
Make sure the placement for your sauna is level.

Make sure you have a solid base for your Luna sauna and lay out the floor joists.



Gather up the pieces for the back wall.

This should consist of 12 straight pcs and 4 pcs with rounded corners of 2x6x81" (5cm x 15cm x 206cm) and 2 of the threaded rods with hardware.



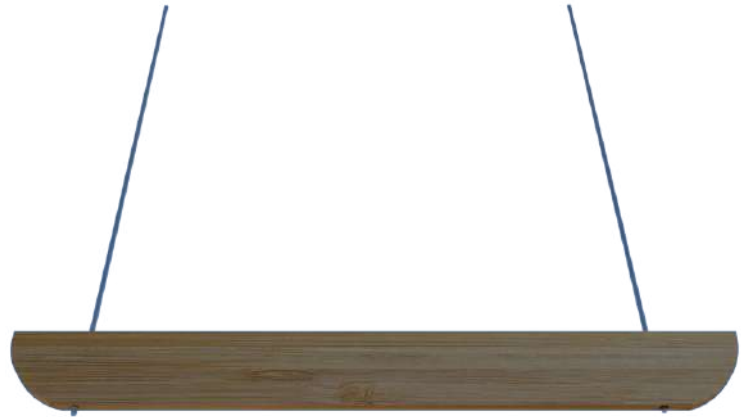
Place a nut and washer on one end of each of the threaded rods and slide the rods through the holes on the bottom back wall.



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Next, place one of the longer curved 2 x6 staves over the threaded rods and slide down to the bottom stave. You can gently tap these into the tongue and groove of each other so they are tight.



Continue this process with the 12 straight staves tapping each stave into the next one to keep tight.



Add one of the Longer curved pieces then the shorter piece and place a washer and nut on the threaded rods and tighten with a wrench or socket.

Ensure the staves are tight and the ends are even.



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Once the nuts are tight, you can cut off any excess rod with a hacksaw.

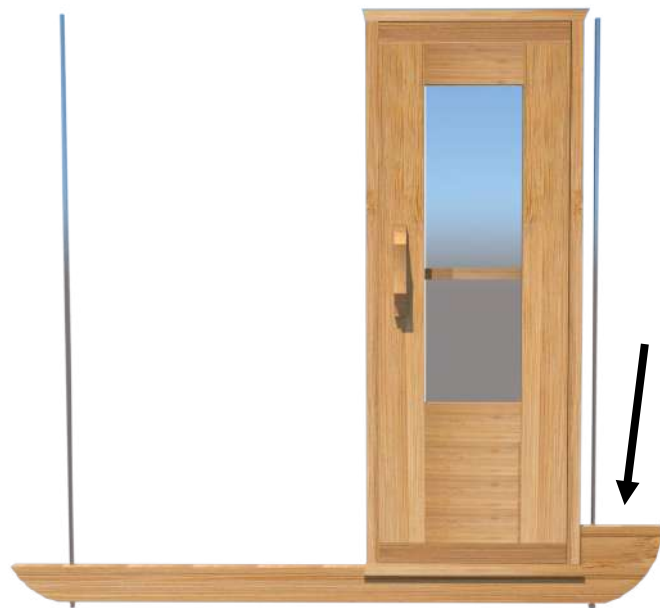
***Once wall is built, safely set it to the side while you build the front wall.***



Start the assembly of the front wall in the same manner as the back by placing a nut and washer on one end of each of the threaded rods and slide the rods through the holes on the bottom of the front wall.



Slide one of the rounded 10" short staves down the threaded rod on the right side of the wall and then insert the pre-assembled door tight to it.



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Now find the 45 ½" (116cm) stave with the rounded end and slide it over the left threaded rod and into the groove of the door. Use a rubber mallet to ensure staves are tight together.



Slide more of the 10" (25cm) short wall staves over the right side threaded rod until you reach the top of the door.



Insert 3 of the 45 ½" (116cm) staves to the left of the door in the same manner.



Place 8 of the 10" (25cm) small staves into the left side groove of the door frame and tap together so they are tight.

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## White Cedar Luna Sauna Assembly Instructions

Place the window in tight against the short wall staves.



Thread the remaining 10" (25cm) staves over the threaded rod until they line up with the staves on the opposite side of the window.



Place a 45 1/2" (116cm) wall stave over the window.



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## White Cedar Luna Sauna Assembly Instructions

Place the last 2 front rounded staves onto the threaded rods and tighten up in the same manner as the back wall. Cut off any excess threaded rod with a hacksaw.



Insert the front wall in to the groove centered on the sauna floor.

***\* You may need to use a rubber mallet to "finesse" the wall into the groove.***



Repeat the process for the back wall ensuring it is centered on the sauna floor.



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## White Cedar Luna Sauna Assembly Instructions

Once both walls are centered in the grooves, use staves to temporarily brace the walls to prevent them from falling.

***\* Use a stave on either side of the sauna and a few on top to ensure the sauna is stable.***



Start adding the 2" x 4" (5cm x 10cm) staves to both sides working from the bottom of the sauna to the top.

Use the Rubber mallet to tap them tight to each other

Secure staves to the top and bottom corners of the sauna wall with 3 1/2" (89mm) screws.

***\* The staves on the corners use 3 1/2" (89mm) screws while the staves on the flat wall use 2 1/2" (64mm) screws.***



Continue to add the 2" x 4" (5cm x 10cm) staves on both sides in the same process, tapping tight to each other then securing with screws.



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## White Cedar Luna Sauna Assembly Instructions

Install the staves on each side wall and then build the top corners in the same manner as the bottom corners.



Install staves from each top corner working towards the middle. Do not screw in the top staves at this point.



When you reach the center, you may find that the last roof stave doesn't fit properly, use the rubber mallet to finesse it into place.



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## White Cedar Luna Sauna Assembly Instructions

- . Once all staves are installed, secure each stave with 2 ½" (64mm) screws into the walls.



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## White Cedar Luna Sauna Assembly Instructions

With 2 people, place the roofing membrane over the sauna. Try to make sure the membrane is even on both sides of the sauna.



Pull the rubber membrane over the front of the sauna staves and secure with staples.



After securing the front of the membrane to the sauna, pull the rubber tight to the back and secure with staples.



Cut the excess rubber off the back of the sauna and then secure both the front and back of the membrane with more staples.



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## White Cedar Luna Sauna Assembly Instructions

To install the sauna trim, start with the longest piece on the front bottom. Center this piece so the same distance is left on either side.

The trim should sit flush with the top edge of the bottom stave.



Center out the corner trim pieces and secure at either end with 2" (51mm) screws.

- ***Pre drill these holes to prevent splitting the trim pieces.***

Repeat on other corner



Secure the side trim piece in the same manner as the previous pieces.

Repeat on other side.



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## White Cedar Luna Sauna Assembly Instructions

Repeat the process for the top trim pieces.  
When the front is completed, follow the same steps  
to put the trim on the back of the sauna.



To install the siding, start at the bottom with the top of  
the siding flush with the bottom wall stave.

***\* You can use staples or nails to secure the siding but  
nothing longer than 1 ½" (38mm).***



Continue to attach siding to the sauna  
maintaining a 4 ½" (114mm) space between the  
siding.

Use the included spacer block to help with this.

***\* Secure each shingle along the bottom edge  
so that it catches the top of the shingle  
underneath it.***



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## White Cedar Luna Sauna Assembly Instructions

Continue with the siding up and around the top corner.

It will end up with 18pcs of siding on each side.

Repeat on other side.



To start the installation of the benches, Space the bench brackets out along the wall.

***\* Do not fasten yet.***



Place the top bench on to the bench supports.  
Line the bench supports up with the seat support bracket on the bottom of bench.



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## White Cedar Luna Sauna Assembly Instructions

Once bench brackets are lined up with the seat supports, secure the bench bracket to the back wall using 2 ½" (64mm) screws.



Secure the top bench to the brackets using 1 ½" (38mm) screws making sure to screw between the slats of the bench to make the screws less visible.



Repeat on the bottom Bench.



White Cedar Luna Sauna Assembly

## Installing the Electric Heater

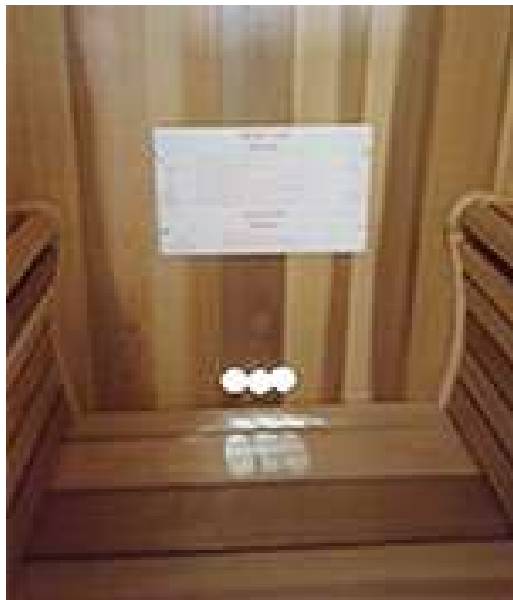
*The following installation instructions are for the Helo Cup (Saaku) electric heater. Always refer to the original sauna heater manual for confirmation. Always Read all instructions carefully.*

Measure the proper distances for the heater template according to the heater manufacturers instructions.

Using the template provided, drill four 9/64" holes to fasten the heater to the wall.

Install the two ¼" x 1 ½" (6mm x 38mm) hex head lag screws (supplied with the heater) into the upper two holes.

Tighten these screws until their heads are about 1/4" (6mm) from the wall.



Hang the heater on the two upper screws.

Install the two ¼" x 1" (6mm x 25mm) hex head lag screws (supplied with the heater) into the two lower mounting holes.

Tighten all 4 hex head lag screws to lock the heater in place.



Rinse the rocks with water before placing in the heater.

Carefully place the rocks loosely so that the air can circulate through the heater.

Packing the rocks too tightly may cause the heater high limit switch to trip.

The rocks must fully cover the heating elements.



***\*Operate the heater for an hour with the sauna door fully open to burn off any residual coating from the manufacturing process before using.***



***\*The wiring for the electric heater most times enters the sauna underneath the heater as shown in the above 2 pictures.***

- All wiring should be installed according to the heater manufacturers instructions and by a licensed electrician.

• **Do NOT use a G.F.I breaker**



Locate the pieces for your heater guard.  
The heater guard contains 2 Assembled side pieces, 2 heater guard supports and hardware.

Stand the 2 Assembled side pieces of the heater guard on edge with pre-drilled holes on the bottom.



Screw heater guard support to either side using (2) – 1 ½” (38mm) screws per side.

Assemble remaining heater guard support to the 2 ends in the same manner as previous step.



Place assembled heater guard around electric heater and screw to wall using (4) 2 ½” (64mm) screws.

***\*Make sure heater guard is level before securing.***



Wash the layer of rock dust off of the sauna rocks before using them.

When your sauna is set up and working you should “break-in” the sauna before using it for the first time by turning on the heater to its highest setting and operate it for about 1 hour.

This is recommended to burn off any oils and impurities from manufacturing, and it also “cures” the woodwork.

After about ¾ hour, slowly pour about one litre of cold water on the rocks.

It should all turn to steam and not come out of the bottom of the heater. If it does, you’re pouring too fast.





## 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. 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.**

### 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 Dundalk Leisurecraft Sauna, there are many cedar stains on the market and almost as many opinions as to which is best.

We encourage you to rely on your own research and referrals.

Recommended Stains Include:

Behr Premium Semi-Transparent Waterproofing Stain & Sealer

Sikkens Proluxe Cetol SRD Translucent Stain

<https://www.realcedar.com/outdoor/finishing-choices/>

**Note: never treat the interior of the Sauna, and never apply paint or varnish to the exterior.**

You may need to tighten the bands after a period of time, usually within the first few months.  
*(Barrel Saunas Only)*

### 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)

To minimize seepage, select a location for your sauna that is under cover, or choose one of our roofing options.



**Normal Water seepage**





### HOW TO TAKE A SAUNA

1. Pre-heat your sauna to the desired temperature (usually between 80-100°C)
2. While it's warming up, take a nice hot shower.
3. Enter the pre-heated sauna, relax and allow your body to perspire in the soft dry heat. Do not throw water on the rocks during the first part of the session.
4. Cool off with a cold shower or a quick swim in a lake or pool.
5. Re-enter the sauna and sprinkle water on the rocks. This will increase humidity to assist in perspiration. Half a cup every 5 minutes should be enough. Too much water will just cool off the rocks and you'll get less steam.
6. After a 20-30 minute sauna, cool off in the shower or lake or pool.
7. Repeat this sauna/cold shower process as often as desired.
8. After each use, leave the door fully open for a few hours if possible so the wood can dry out.

**These are guidelines only. Enjoy your sauna in whichever way you desire.  
Children must be supervised by an adult.**

### WARRANTY

The Canadian Timber Collection by Dundalk LeisureCraft Inc. saunas are warranted against defects in materials and workmanship under normal/residential use for a period of three (3) years, as applicable, from the date of receipt of the product. 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 3 year warranty.

Purchaser Name: \_\_\_\_\_ Date: \_\_\_\_\_

Purchased From: \_\_\_\_\_