



# Dundalk LeisureCraft Western Red Cedar Indoor Cabin Sauna Assembly Instructions

*Please read and understand the complete instructions prior to assembly and use of your sauna. Customer agrees not to hold Dundalk LeisureCraft Inc. and any of its authorized dealers liable for improper installation, maintenance and repair of this product*



## Requirements:

- \* 2 People (recommended)
- \* Rubber Mallet
- \* Carpenter's Hammer
- \* 6' Step Ladder
- \* Cordless Drill (we supply the bit)
- \* Hammer
- \* 7/16" Wrench
- \* Tape Measure

View the assembly process on 



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1. Start by deciding where you would like your indoor cabin sauna to be placed. Locating it over a moisture-sensitive surface such as hardwood or engineered flooring is not recommended as there could be some spillage of water from time to time, and heat and humidity over time could have an adverse effect on certain flooring materials. A reasonably level concrete or tile floor that will not be damaged by heat or moisture is recommended. Also consider the availability of 220v power for your sauna heater when deciding on your sauna's location.
2. Find the **half-height** side wallboards (there will be two, and they will have flat bottoms with no grooves in them) and insert the "knock-in" nuts into the bottom sides of the pre-drilled holes. Screw the threaded rods in from the top side until flush as shown. Tap in with a hammer until flush.



Fig. 2.1



Fig. 2.2

3. Stand one of the side board/threaded rod assemblies upright and lower the special flat-bottom front and back wall boards (Note that just these bottom boards have flat bottoms – no groove) down onto it, threading the rods through the holes in the ends (see Fig. 2.1) Note that with all of these wall boards, the rabbeted (recessed) ends always have the rabbeted side (shown facing upward in Figs. 1.1 and 1.2) facing towards the inside of the sauna. (see Fig 3.2)



Fig. 3.1

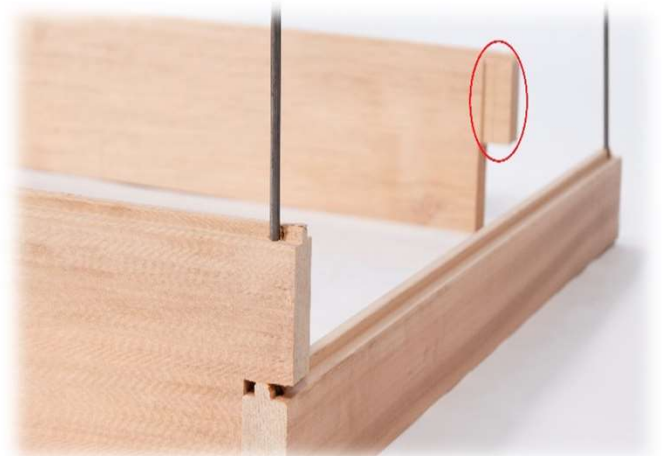


Fig. 3.2 Rabbeted (recessed) face towards the inside.



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4. After the first layer of wall boards has been assembled, begin placing the short boards on the front side of the sauna to frame the door. Note, as always, **rabbeted sides face inward**.



Fig. 3.3 Bottom layer assembled

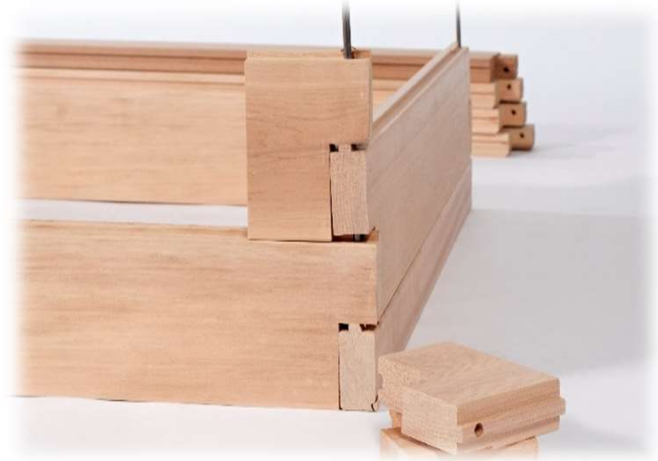


Fig. 4.1



Fig. 4.2



Fig. 4.3



Fig. 4.4



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## 5. Benches:

The height of the benches is up to you. Most people like the lower benches about 16-18" from the wooden sauna floor (Duck Boards) and the top bench a similar distance above the lower one. First, lay down the duck boards. In the larger sized saunas, the duck boards may be in two separate halves. Begin by marking for the top of the bench from the duck boards. (see Fig. 5.1). For saunas with 6' or longer benches, fasten the middle bench supports to the pre-installed cross support board on the bottom of the lower bench. Start three 2½" screws into the bench supports under the ends of the bench(s). Have someone hold the bench in line with the wall markings while you drive the screws into the sauna walls.



Fig. 5.1



Fig. 5.2

## 6. Roof installation:

Finish assembling the walls. The top pieces are factory build assemblies and consist of boards with flat tops and ceiling supports fastened to the sides as shown in Figs 6.1 and 6.2.



Fig. 6.1



Fig. 6.2

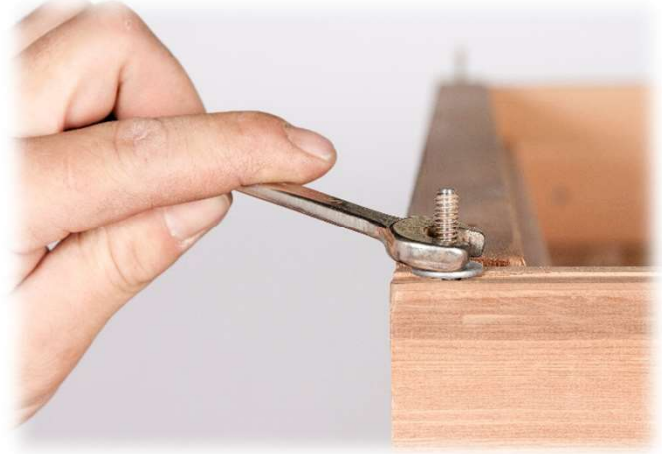


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*Fig. 6.3*

*Ceiling supports on top wall board assemblies*



*Fig. 6.4:*

*Installing washer and nut. (4 corners)*

## **7. Heater Installation:**

This next step requires qualified electrician to install the wiring according to the manufacturer's instructions. You must ensure that the manufacturer's suggested recommended distances from the floorboards (10½"), walls and guards (2") are met. Installing the heater can be done later, but if you wait until the roof is installed you'll be working in the dark.



*Fig. 7.1*



*Fig. 7.2*

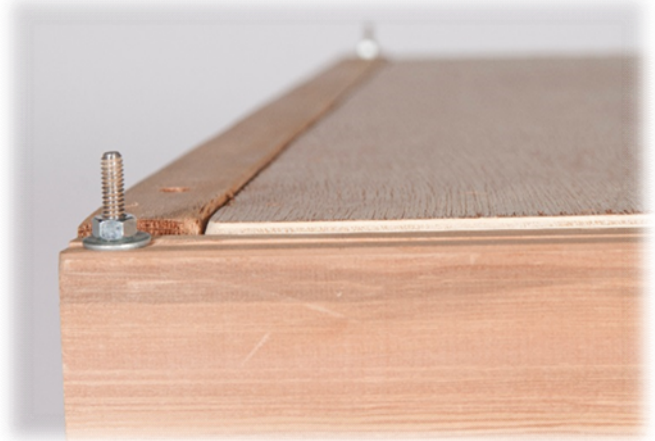


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8. Insert the ceiling panel(s) to rest on supports. Secure at corners and mid-sides with supplied 2½” screws if desired.



*Fig. 8.1*



*Fig. 8.2*

9. Attach the towel pegs where you want them.



*Fig. 9.1*

*Four #2 Robertson flathead wood screws*



*Fig. 9.2*

*Beside the door is a good place for towel pegs*

10. Attach the Towel Rack on the inside of the door and the Door Handle on the outside of the door at preferred height..



*Fig. 10.1*

*Fasten towel hanger on inside of door*



*Fig. 10.2*

*Attach the door handle*



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11. Install the moulding on the corners of the sauna with supplied screws in 4 places per side (every fifth board or so). Avoid cracks. See Fig. 11.2



Fig. 11.1

### Important note on aligning wall corners:

Before securing the corner moulding assemblies (Fig. 11.1), use a rubber mallet to align the corner joints and close up any visible cracks in the inside corners:  
With the nut on the top of the threaded rod snug, (not tight), from inside, hit the ends of side wall boards outward at the corner joint, then from the outside at this same corner, hit the ends of the front wall boards inward. Repeat this until you can no longer see any cracks in the inside corner. Tighten threaded rod nut.

When the inside corner is even with no cracks showing, fasten the outside moulding assemblies using the supplied screws (1-½"-long #2 Robertson flat head wood screws) 4 screws per board. (every 5th board or so, avoiding cracks. Do this for both sides of the corner as shown below in Fig. 11.2.). - Repeat for all corners.



Fig. 11.2

12. The wooden sauna guard fence is also included and it is designed to fit around your heater to prevent contact with the unit when hot. Start three 2½" screws per end. Fix the guard fence so that there is a minimum clearance between the heater and the guard fence of 2".

# Congratulations on the assembly of your new Cedar Indoor Cabin Sauna !



For assistance in the assembly of your cedar indoor cabin sauna please visit our support page at:

<https://www.dundalkleisurecraft.com/support/>

Or to view the assembly process got to:

<https://www.youtube.com/watch?v=67c-o20fKCo>

Ph: 519-923-9813 | Fax: 866-458-7583 | Web: [www.dundalkleisurecraft.com](http://www.dundalkleisurecraft.com)





## **WARRANTY**

Dundalk LeisureCraft Inc. 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.

## **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 about 30% 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. It is important to drink during your sauna session and even a light snack.
9. Like bathing in a hot tub, excessive exposure can be harmful to a person's health. People with poor health should consult their physicians before using the sauna.

**THESE ARE GUIDELINES ONLY. ENJOY YOUR SAUNA WHATEVER WAY YOU DESIRE.  
CHILDREN MUST BE SUPERVISED BY ADULTS.**

## **MAINTAINING YOUR SAUNA AFTER INSTALLATION**

1. Wash the layer of rock dust off of the sauna rocks before using them.
2. When your sauna is set up and working you should "break-in" the sauna before using it for the first time. Turn it on its highest setting and keep it like that 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.
3. It is considered good sauna etiquette that guests take a shower with soap and sit on a double-layer of terrycloth towels to prevent perspiration from getting onto the benches and walls where the oils will accumulate over time.  
After each use, leave the door fully open for the wood to dry out. Duck boards can be lifted up to air out if necessary.
4. Under normal conditions, a slight wash of the floor and benches several times a year will maintain its cleanliness.  
The cedar benches can be washed with a mild solution of liquid cleaner and water to remove any buildup and perspiration stains from the wood. Never use ammonia or harsh cleaners as they can turn the wood gray.
5. Good care should be taken of the wooden bucket and ladle. They should be stored upside down to promote drying.
6. The peridotite sauna rocks may need to be replaced in 6 to 10 years depending on severity and frequency of use. In many cases, the rocks could last up to 15 years.
7. Do NOT use commercial wood sealers from local lumberyards or hardware stores. These are not designed to withstand the sauna temperatures or humidity!
8. Contact your local dealer or Dundalk LeisureCraft directly if you have questions or concerns regarding your product.