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)
- \* Step or Extension Ladder
- \* Cordless Drill (we supply the bit)
  - \* Tape Measure
    - \* Staple Gun
  - \* Utility Knife

View the assembly process on







Make sure you have a solid, level Foundation. (Wood Deck, Patio Stones, Concrete Pad etc.)



Lay out the 3 Bottom Supports like in Picture.



Lay the center stave across the supports. (The center stave will be rounded on both sides)



Center Stave should stick out 7" past front support.



There should be 40" from end of support to the middle of center stave.



Once in correct position, secure center stave to front support using 2 ½" screws.

(repeat on back support)





Use a tape measure to center the middle support and secure center Stave to it with 2 ½" screws



Start Laying out bottom staves as shown.



When finished laying out bottom staves, line them up flush with each other.



Use a tape measure to make sure they are all 7" from Support



Once in proper position, secure bottom staves to front support using 2 ½" screws.



Now start laying out the back wall





To make the next steps easier, line up the back wall staves as best you can.



Unpackage threaded rods.



Thread the rods through the holes. (This will take some finessing)



Make sure the holes in the back wall staves line up with each other.



Secure both ends tightly with a washer and nut for each hole.



Cut off any excess threaded rod with a hacksaw.





Use vice grips to safely snap off the cut piece of threaded rod



With help, Lift the back wall and insert into groove of bottom staves.



Make sure both sides are sticking out equally to ensure wall is centered.



Gather all the front wall pieces and lay out like above.



Slide threaded rod through side stave as you continue to add the small top pieces.



You should have 5 small staves between the corner and middle stave.





Using a helper, slide window into place.



After adding 5 more small staves at the top, slide door in same manner as window.



Repeat the same process for the other side window.



Make the nut and washer flush on 1 side



Tighten other side and cut off excess with hacksaw.



With 2 people, slide front wall into bottom staves in same manner as back wall.





Use a mallet and tape measure to ensure front wall is centered.



Gather side staves and place on either side of the sauna.



Use any stave to brace the front and back walls.



Start inserting the wall staves on both sides, starting from the bottom.



Follow the curvature of the walls.



Use the rubber mallet to help position the staves and then secure with a 2 ½" screw.





Continue to attach staves using a 2 ½" screw on each end of stave,



Before both walls are finished, bring in all benches and brackets for easier installation.



Assemble benches as best you can without securing them.



Continue adding staves in same manner as before.



Once you reach the middle, install the center stave without screwing it in.



The center stave with be concaved on both sides.





Continue to attach staves using a 2 ½" screw on each end of stave,



Before screwing in top corners, bang staves snugly in place.



After staves are snug, screw in middle stave then the outside ones.



Continue adding staves using only the mallet, no screws at this time.



When you reach the middle, use the mallet to finesse the last pieces in.



Once all the staves are in, secure each stave with a 2 ½" screw at each end.





With two people, drape rubber membrane over sauna as shown.



Using the staple gun, secure the rubber membrane to the front of sauna as shown.



On the back, secure it as shown with the roofing membrane draping down.



Using a utility knife, cut off the excess rubber membrane.



Secure both sides with more staples.



Install the sauna trim starting at the front of the sauna.





To prevent the trim pieces from splitting, pre drill the pieces first



Secure trim with 2" screws.



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



Start the next piece of siding 4" from the bottom of the previous piece.



Using small nails or staples, secure each shingle at the bottom so that it catches the top of the shingle underneath.



Continue process for both sides.





When you reach the rubber membrane, secure a shingle underneath.



This protects the sauna from getting water between the siding and the staves.



Now secure a shingle over the membrane as shown.



Cut off the excess at the bottom with a utility knife as shown.



Continue add the siding until you reach the top.



Attach the trim on the back of sauna in same manner as the front.





To install the inside benches, line up brackets to bench supports on top & bottom benches.



Secure the bench brackets to the wall and the bench supports using 2 ½" screws.



Secure the bench brackets to the bottom bench covers as shown using 2 ½" screws.



Screw bench brackets to floor using 2 ½" screws.



Screw in between slats to secure the upper bench cover using 2 ½" screws.



Repeat process to secure bottom bench to bench support.



(For 8'x7' and 8'x8' models with L shaped Benches) (If no L shaped bench, please proceed to next page.)



Place small bench bracket and large brackets as shown. Secure to floor and wall with 2 ½" screws.



Secure Window side bracket to back wall and floor in same manner as other brackets.



Fasten Bench brackets to top short bench from underneath using 2 ½" screws.



Secure bottom short bench in same manner.



Screw in between slats to secure the upper short bench cover using 2 ½" screws.



Repeat process to secure lower bench cover to bench support.





Position back support at desired height, Secure I between slats using 2 ½" screws.



Secure the door to the frame 6" from the top and bottom of door using 2 ½" screws.



Repeat on other side through middle holes on top and bottom hinges.



To install outside handle, pre place 2" screws as shown.



Measure to ensure handle is centered both ways and screw to door.



Repeat process with inside towel bar handle.





Place heater on top of the included box of rocks to get correct height for installation.



Mark the placement of the heater brackets.



Attach heater brackets to the back wall of sauna using 1 ½" screws.



Place Heater on wall brackets.



Remove the protective film from the heater before use.

\* Wash the rocks thoroughly before placing them into the heater



Space rocks out evenly in top of heater.

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





Stand the 2 sides of the heater guard on edge with predilled holes on the bottom. Screw front guard support to either side using 2 1/2" screws. (2 screws per side)



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



Place heater guard around electric heater.
\*Make sure heater guard is level before securing.



Using 2 1/2" screws in pre drilled holes, fasten guard to back wall.



Place towel hanger in desired location and secure with 2 ½" screws.



Repeat process with thermometer using a 2" screw



#### Congratulations on the assembly of your new Luna Cedar Sauna!

For assistance in the assembly of your Luna cedar sauna please visit our support page at: <a href="https://www.dundalkleisurecraft.com/support/">https://www.dundalkleisurecraft.com/support/</a>

Or to view the assembly process got to: https://youtu.be/aVRNsxoytjg





#### 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.