



Dundalk LeisureCraft

Cedar Barrel 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)
 - * Carpenter's Hammer
 - * Step Ladder
- * Cordless Drill (we supply the bit)
 - * Tape Measure
 - Carpenter's Level
 - * Rubber Mallet

View the assembly process on 

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Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions

**Please note that the number of Barrel Cradles supplied depends on the overall length of the sauna.*

**Saunas with an overall length of 10' or greater have 3 cradles while saunas that are less than 10' have 2.*

**Please Refer to the diagram on the right for the correct configuration of your sauna and options. (if any)*

A - Stave with dado groove for barrel sauna only.



B - Stave with dado grooves for barrel sauna & 2' porch



C - Barrel sauna, 4' Changeroom and 2' Porch.



D - Barrel sauna and 4' Changeroom .



Inset. 1

Make sure the placement for your sauna is level with a slight slope for drainage.

Start by laying out the cradles.

Lay the first bottom stave in the center of the cradles.

This stave will have convex edges on both sides as in inset.1.



Mark the centre of the cradles horizontally and measure 5" from each end of the stave to the cradles, as shown as in Fig. 2a & 2b.





Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



Secure stave into cradle using 2 ½" screws.

Repeat for remaining cradles.

**Always ensure that you have the correct screw length so that there will be enough thread to hold, and especially, so that the screw won't go all the way through the material and come out the other side.*



Start laying down the wall staves. Keep the dado grooves in line with the correctly positioned bottom stave.



Make sure the staves are flush.



Place the back wall into the dado grooves closest to back of sauna.

**The back Wall will not have the square cut out if ordered with the electric heater option.*



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



Use rubber mallet to tap wall into back groove.



Repeat Process for the front wall.

**Pay attention to which side the hinges are on.*

This will determine whether the door swings to the left or to the right.

This is the time to choose!



Use the top special stave to go from the front wall to back wall to help stabilize the sauna.

**The top special stave has 2 concaved edges as in inset 2.*



Using your carpenter's level and rubber mallet, level up the front and back walls.

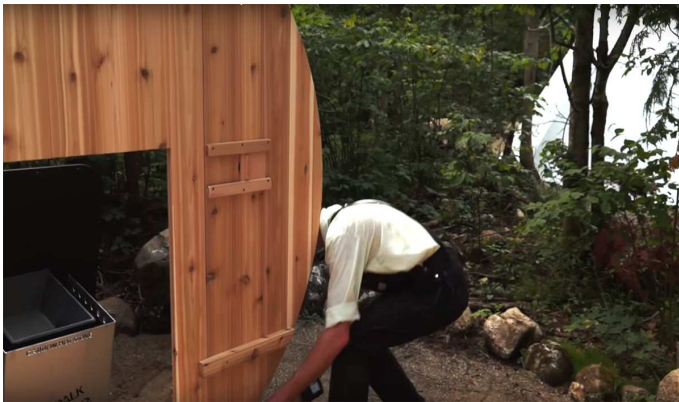


Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



Install the front side wall panels.

Screw into place at the top and bottom with 2 ½" screws.



Repeat for back wall.

** Note that the bench brackets face inside of sauna.*



Once both ends are on, start installing the wall staves.



Use the rubber mallet to tap wall staves tight to each other.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



Install a few staves at a time, alternating sides.



On the bottom staves, use provided 2 ½" nails to hold staves in place. (*If required*) nailing every other stave.



When installing staves, tap tightly together while leaving as much of a gap as possible between stave and wall using the pencil line as a guide as in picture.

**This will make the tightening of the bands easier.*



Continue to add staves on both sides to the top.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



When you reach the top, you will find that the last wall stave doesn't look like it fits properly, this is normal.



Assemble the steel bands by sliding the rod with a nut on one end through the other and secure with a second nut.



Slide the band over the front of the sauna.

Repeat the process for the back of the sauna.



For the middle bands, toss one end over the sauna while pushing the other underneath.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



Secure band in same manner as previous step.
Snug up bands with the cordless drill.

- *Do not overtighten !*



Use the rubber mallet to tap the staves out & in as needed to get the last wall stave and top stave to sit properly together.



When the wall staves take on the proper shape, tighten the steel bands a little more snug.

Continue to use the rubber mallet to finesse the staves into place until they look just about perfect.



Make sure ends of sauna are flush.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



The front and back bands should be 2" from the end of the staves.

** Space out middle bands according to sauna size and how many bands are included.*



Tighten all bands fully.



Bring in the long sauna benches.



Place the long benches down on the wall brackets and then snug up against the back wall.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



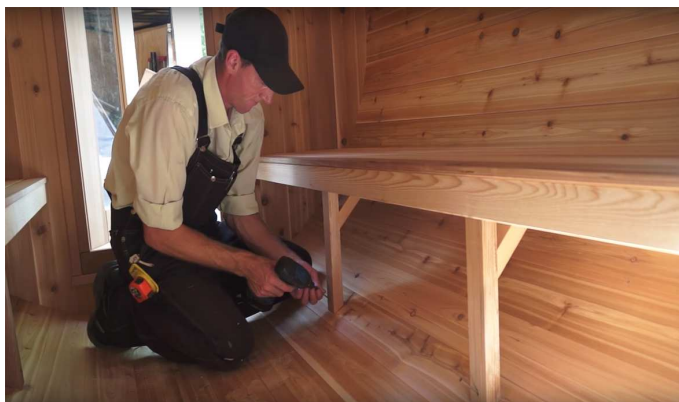
Secure benches to wall supports by attaching with 1 ½" screws in between bench slats.



Space out the bench supports evenly under the bench.



Secure the support to the bench using 1 ½" screws from underneath.



Screw bench supports into floor with 2 ½" screws.

Repeat above steps for other bench.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions



Center outer door handle (small) on outside of door and secure with 2" screws using the pre drilled holes.

**Magnets are very strong and may require some force to pull door open for first time.*



Repeat Process for the inside handle (long).



Install towel hanger at desired height on outer wall using 1 1/2" screws.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions (Porch Benches)



**If your Barrel Sauna was purchased without the porch option, you may skip to the next section in the assembly instructions.*

To install the porch seats, screw the legs into the end of the seats with 2 ½" screws.

Attach brace with 2 ½" screws.



Use a square or level to make sure porch seat is level.



Secure the porch seat to wall with 2 ½" screws.



On outer side of porch seat, secure seat from the outside of sauna with a 2 ½" screw.



Dundalk LeisureCraft Cedar Barrel Sauna Assembly Instructions (Porch Benches)



Secure leg to floor with 2 ½ " screw as well.



Repeat on other porch seat ensuring they are level with each other.



Install the thermometer centered above the door using a 1 ½ " screw.



Place the headrests and the water bucket in the desired locations.



Dundalk LeisureCraft Electric Heater Installation Instructions



To install the electric heater, Place heater on top of the included box of sauna rocks to get the correct height for installation.



Mark the placement of the heater brackets.



Attach brackets to wall of sauna with 1 ½" screws.

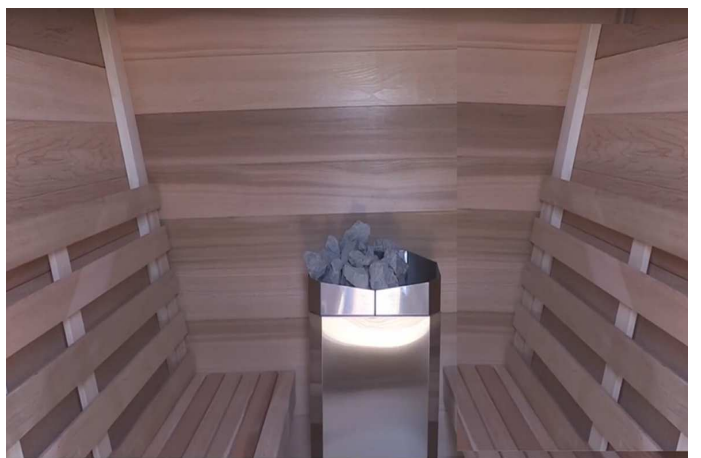


Place heater on wall brackets.



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.

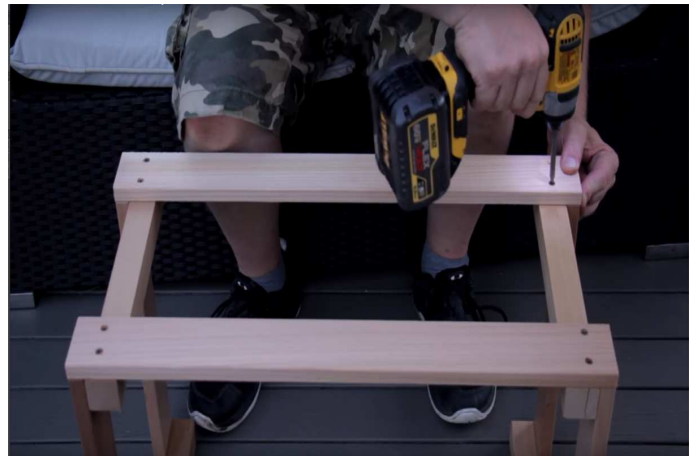
*Operate the heater for an hour with the sauna door fully open to burn off any residual coating from the manufacturing process before using.



Dundalk LeisureCraft Electric Heater Installation Instructions



Stand the 2 sides of the heater guard on edge with pre-drilled holes on the bottom. Screw front guard support to either side using (2) – 2 ½” screws per side.



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



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



Screw guard to wall using 2 ½” screws



Using a 4” Drill bit, drill a hole on wall under heater approximately 5” from floor.



Now simply place the vent in the hole from the outside.



Dundalk LeisureCraft Electric Heater Installation Instructions



Using supplied screws, secure vent on the inside of sauna.



Secure the vent cover pieces with 1 ½" screws as shown.



Ensure the vent cover slides freely before screwing in tightly



Dundalk LeisureCraft Wood Burning Heater Installation Instructions



To install the wood burning heater, get help to lift heater into the hole in the back of the sauna.

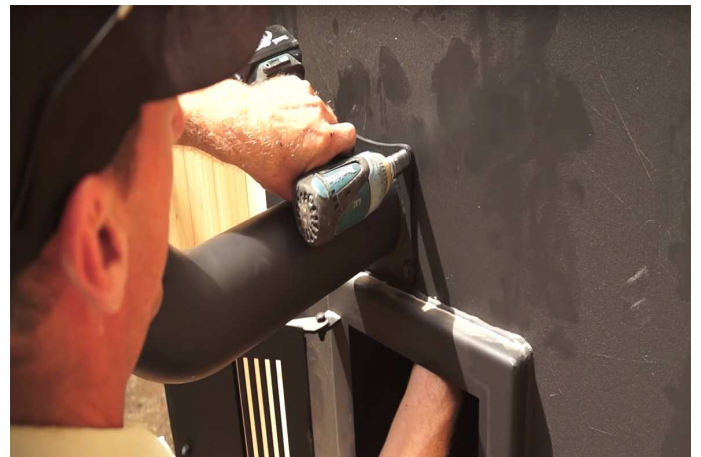


Secure with provided lag screws.

** Do not overtighten as this will strip the screws.*



Attach chimney elbow to the wood burning stove by pushing provided bolts into place and securing with nuts on the other side.



Using a wrench to hold the nut on the inside, tighten the bolts completely with a drill or a 7/16" socket or wrench.



Insert the flanged end of the chimney head onto the elbow firmly.

**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.*

Congratulations on the assembly of your new Western Red Cedar Barrel Sauna!



For assistance in the assembly of your Barrel 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=DxIQ6VUNT0>





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.