

# Cedar Panoramic Barrel Sauna Assembly Instructions



## Requirements:

2 People (recommended)

- Carpenter's Hammer
  - Step Ladder
- Cordless Drill (we supply the bit)
  - Tape Measure
  - Carpenter's Level
  - Rubber Mallet
- $\frac{3}{4}$ " open end, socket, or crescent wrench

View the assembly process 

# Cedar Panoramic Barrel Sauna Assembly Instructions

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Warranty

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tel: 888-923-9813 | info@leisurecraft.com | web: www.leisurecraft.com



# Cedar Panoramic Barrel Sauna Assembly Instructions

## Sauna Base Preparation

Make sure 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 any of 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.

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Barrel Assembly

"The Panoramic Acrylic Dome cannot be exposed to high temperatures for more than 6 hours at a time. Maximum Temperatures at the acrylic dome not to exceed 100 degrees Celsius (212 degrees Fahrenheit)."



Place the cradles onto the sauna base.



Locate bottom stave (convex on either side). Center the stave onto the cradle and measure 5 ½" (14cm) from the end of the stave to the edge of the cradle.



Secure the stave with a 2 ½" (76mm) screw.

Ensure that the stave is square and add 3 more 3" (64mm) screws into each corner of the cradle.

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

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Repeat at opposite end of the sauna.



Place 3 staves on either side of the bottom stave and align the grooves.

\*Please note that depending on the sauna and options chosen, The dado cuts may not be in the same location as per the picture.



Keep the dado grooves in line with the correctly positioned bottom stave.

Make sure there are no gaps between the edges of the staves, and that the groove line for the dome is lined up perfect.



Tap the staves tight together with a rubber mallet.

Place 2- 2 ½" (64mm) screws into the 3<sup>rd</sup> stave on either side lining up with the cradle underneath.

Do not go all the way through the stave at this point.

Repeat at opposite end.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Attach the stave supports using 2 ½" (64mm) screws making sure they are flush with the curve of the cradle.

\*These supports are temporary to assist in the installation of the acrylic dome and will be removed later in the assembly process .



Grab the door and place it in the grooves on the front wall.

Ensure the logo is facing inwards.



Using 2 people, gently place the acrylic dome into the groove at the back of the sauna.



Use the top stave (concave on either side) to go from the front wall to the dome to help stabilize the sauna.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Using a level and rubber mallet, tap the door until it is centered and level.



Install Front wall half moon panels.

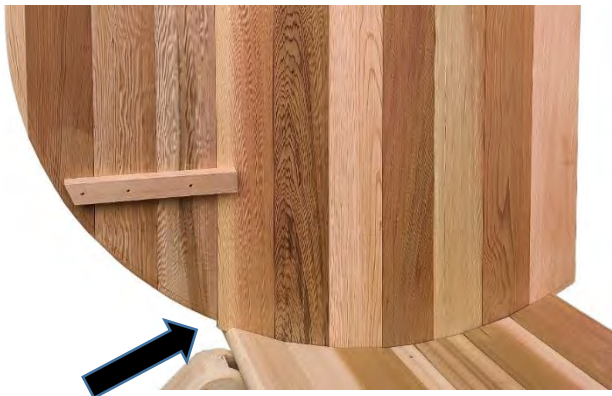
Ensure the bench support is facing inwards.

\*Please note that depending on the sauna and options chosen, Front and Rear half moon panels may or may not have windows.



Secure the half wall panel to the Door Panel using 2 ½" (64mm) screws in the pre drilled holes at the top and bottom.

Repeat the process with the other Front wall half moon panel.



*Please note:*

Panels may be not be exact size to middle wall.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Center the half moon panels vertically on the middle wall and secure in place.



Continue adding staves on either side of the sauna a few at a time, alternating sides.

Use the rubber mallet to finesse into place.



Secure every 2<sup>nd</sup> stave on the bottom of the sauna with the provided nails to hold staves in place.  
( If required)

\* Once past the middle point of sauna, nails should no longer be needed.



When installing the 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.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Center the half moon panels vertically on the middle wall and secure in place.



Continue adding staves on either side of the sauna a few at a time, alternating sides.

Use the rubber mallet to finesse into place.



Secure every 2<sup>nd</sup> stave on the bottom of the sauna with the provided nails to hold staves in place.  
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# Cedar Panoramic Barrel Sauna Assembly Instructions



Continue adding staves on either side of the sauna a few at a time, alternating sides.

Use the rubber mallet to finesse into place.



Secure every 2<sup>nd</sup> stave on the bottom of the sauna with the provided nails to hold staves in place.  
( If required)

*\* Once past the middle point of sauna, nails should no longer be needed.*



When installing the 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 adding staves until you reach the top of the sauna.

At this point, Remove the top stave and put it aside while continuing to add staves on both sides to the top.

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

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Adding a Spacer to Top Stave (if required)



In your sauna package you will find a spacer stave that is square on both sides that is only required if there happens to be a "gap" after installing all the staves like in the picture on the left.



To add the spacer, start by removing all of the screws from the top stave.



With the top stave in 2 pieces secure the spacer stave to the half of the top stave without the screws with 2" (51mm) screws.



Now screw the other side of the top stave back to the other half top stave and it should now make a "V" shape when wedged with the last stave on the sauna.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Making a Top Stave Narrower (if required)



In rare instances, your sauna staves will be too tight not allowing the staves to settle into the correct position. (as in picture to the left)

This doesn't happen often, and the sauna staves and bands are always better being as tight as possible.



To make the top stave narrower, start by removing all of the screws from the top stave.



Once top stave is apart, Measure from flat edge 3/4 " (2cm) on each piece and safely cut to make staves thinner.



Now screw the 2 cut pieces of the top stave back together.

Reinstall the top stave and it should now make a "V" shape when wedged with the last stave on the sauna.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



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



Place one band over the front of the sauna.



Ensure the front band is 2" (51mm) from the edge of the sauna all the way around.



Lightly snug up the fastener on front of the sauna.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Repeat the process for the back of the sauna ensuring the band is 3" (8cm) from the end of the stave so it is in the same location as the dome groove.

Once in the proper position, snug up the band at the back of the sauna.



Tap out all the staves to even them out.



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.

Tap up (from the inside of the sauna so you don't break the ends) or down, by hammering on the band to attain a uniform circle shape.



For the middle band, feed one of the bands over and under the sauna and secure it with a rod and nut.

\*If a porch and/or changeroom option is chosen, the bands should be positioned over top of where the walls are.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Once this is achieved and the “peak” at the top is gone, you can start adjusting the band.

Tighten all bands as tight as possible.

\* Don't be worried about making them too tight, you cannot overtighten!



Remove the plywood wall supports from the back of the sauna.

Carefully remove the protective plastic from the acrylic dome.



Now finish screwing in the screws that we started earlier into the cradles.



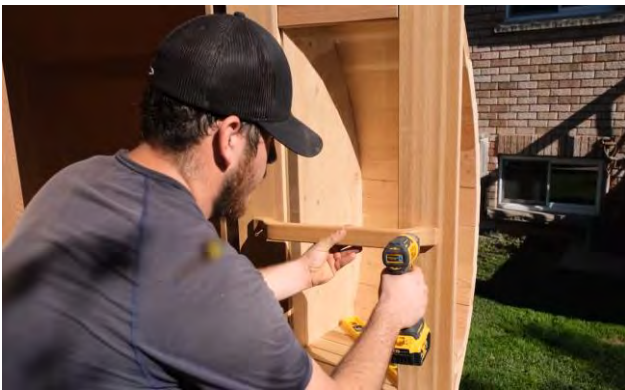
Repeat this process for the screws inside the sauna as well.

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# Cedar Panoramic Barrel Sauna Assembly Instructions



Install the outer door handle (small) at the desired height using 2 – 3" (76mm) screws in the pre-drilled holes.



Install the inner door handle (large) horizontally at the desired height. Ensure the handle is level and secure using 2 – 3" (76mm) screws in the pre-drilled holes.



Install towel hanger at desired height on outer wall using 1 1/2" (38mm) screws.

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Flat Floor Assembly



The flat floor (If Purchased) Is shipped semi assembled.

You will need to add the bottom support onto the floor before assembling the benches.

\* Note that the middle support is only included in 7' diameter Saunas



Flip over flat floor, measure the center and place the bottom support in the center.



Secure the bottom support to the bottom of the flat floor using 2" (51mm) screws in the pre-drilled holes.



Flip the flat floor back over and it is ready to be installed inside the sauna.

To install the flat floor, lay the floor in the bottom of the sauna and ensure it is level.

Secure with 2" (51mm) screws.

Ensure to screw in between the floor slats so that the screws are not visible

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Standard Bench Assembly



To begin, Bring in the long sauna benches.



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



Secure benches to wall supports by attaching with 1 ½" (38mm) screws.

Ensure to screw in between the bench seat slats so that the screws are not visible.



Space out the bench supports under the crossers on the bottom of the benches.

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# Cedar Barrel Sauna Assembly Instructions

## Standard Bench Assembly



Screw the bench supports from the bottom up using 3- 1 ½" (38mm) screws in each support.



Secure the support leg to the floor using a 2 ½" (64mm) screw in each support.

Repeat above steps for opposite bench.



To install the standard porch seats, screw the legs into the end of the seats with 2 ½" (64mm) screws.

Attach the angled brace from the seat to the leg with 2 ½" (64mm) screws.



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

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# Cedar Barrel Sauna Assembly Instructions

## Standard Bench Assembly



Secure the porch seat to the front wall from underneath using (3) - 2 ½" (64mm) screws.



Screw the front of the porch seat into the wall from the outside using a 2 ½" (64mm) screw.

Repeat for standard porch bench on other side.



Secure the leg to the floor using a 2 ½" (64mm) screw.



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

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Signature Bench Assembly



(Electric Heater Models)

To start the installation of the signature benches, position the short bench enclosure  $\frac{1}{2}$ " (13mm) from the dome groove and at the edge of the flat floor to determine the seat bracket height.

*\* Do not Fasten yet!*



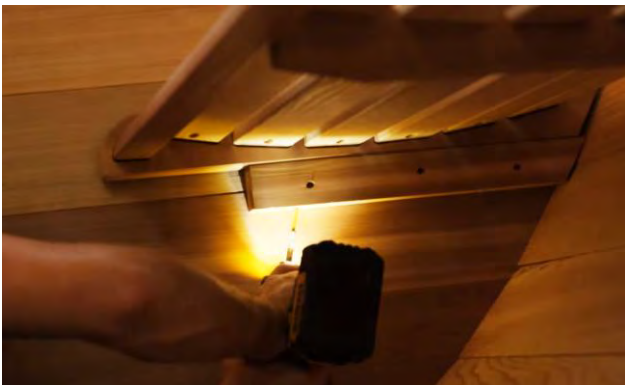
**\* For the Harvia M3 Heater option, or full length benches on both sides, skip this step!**

Using the short enclosure as a guide, Install angled bench support to the barrel wall with 3 - 2  $\frac{1}{2}$ " (64mm) screws in the pre drilled holes.

Repeat at other end.



Using the long enclosure as a guide, Install the wall brackets with 3 - 2  $\frac{1}{2}$ " (64mm) screws, again making sure they are level with the sauna walls or door and flush with the top of the long enclosure.



Bring both sauna bench seats in and place on sauna wall brackets.

Using 2 - 2  $\frac{1}{2}$ " (64mm) screws, secure the supports to the bench seat from underneath.

Repeat on opposite end.

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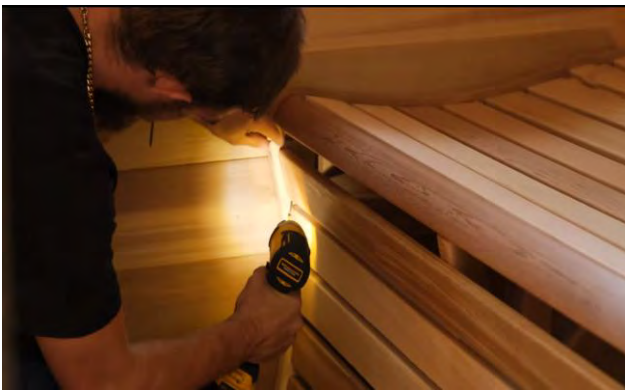
# Cedar Panoramic Barrel Sauna Assembly Instructions

## Signature Bench Assembly



Place the bench support brackets under the seat supports and secure with 3 – 1 ½" (38mm) screws.

(2 in the seat support and 1 into the floor)

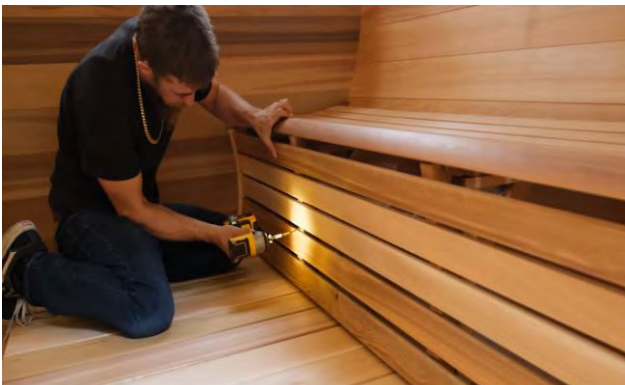


Secure the front enclosure to the front wall and the bench supports using 2 ½" (64mm) screws.

If the Harvia M3 wood heater or full length benches on both sides were chosen with your Panoramic Barrel Sauna then you will do this step for both side benches of your sauna.



If the electric heater option was chosen, screw the angled bench support to the short front enclosure using 2 ½" (64mm) screws in the pre drilled holes.



Secure the enclosure to the bench supports with 2 ½" (64mm) screws.

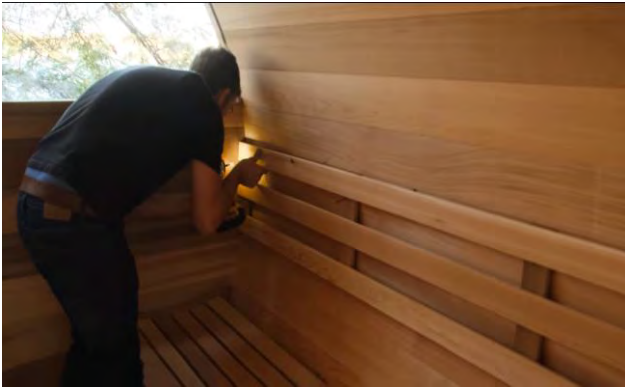
Ensure to screw in between the slats so that the screws are not visible.

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Signature Bench Assembly



Place the backrest in desired position and ensure it is level.

Secure to the sauna wall with 1 ½" (38mm) screws.

Repeat the process for the other bench.

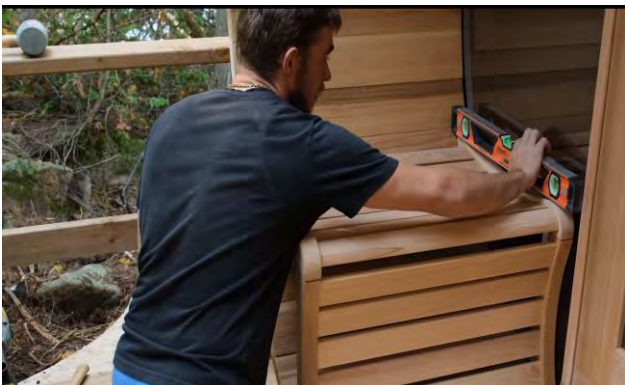


(if signature porch seats are chosen)

Place the porch floor on the floor of the porch.



Flip the porch seat upside down and secure the front porch enclosure to the seat ensuring the contour is facing the right way using 2 ½" (64mm) screws in the pre drilled holes.



Place the porch seat and ensure it is level.

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Signature Bench Assembly

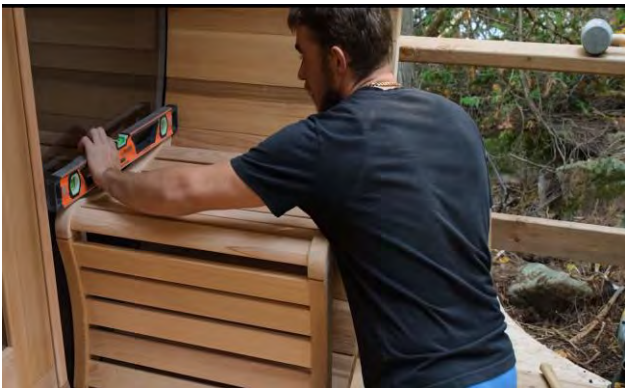


Secure to the floor and wall under the seat using 2 ½" (64mm) screws.

The holes in the legs can be pre drilled to make installation easier.



Use a 2 ½" (64mm) screw to fasten the front and the back of the porch seat screwing through the side stave into the seat supports.



Repeat the above steps for the opposite side porch seat.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Lounge Bench Assembly



Using the pre drilled holes, assemble the lounge bench support to the longer front lower bench wall using 2" (51mm) screws.



Position assembly in place and secure to sauna walls and floor using 5- 2 ½" (64mm) screws on the top and bottom rails.

*\*Be careful not to screw into any stave seam.*



Place lounge bench on top of bench support.



Ensure bench is flush with the bench support and secure with 2 ½" (64mm) screws in the pre drilled holes.

\* If sauna is purchased with wood burning heater, repeat process for opposite bench.

\* If electric heater is chosen, continue onto next step.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Lounge Bench Assembly



Assemble bench support to the short front lower bench wall in the same manner as in opposite bench.

Secure to floor and walls ensuring bench is level.



Ensure bench is flush and secure with 2 ½" (64mm) screws between the seat boards so the screws are less visible.



Place the backrest in desired position and ensure it is level.

Secure to the sauna wall with 1 ½" (38mm) screws.

Repeat the process for the other bench.



If the porch option is selected, start by installing the floor ensuring it is level.

Secure with 2" (51mm) screws between the floor boards into the barrel wall.

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Lounge Bench Assembly



Assemble the seat and front enclosure together using 2 ½" (64mm) screws.



Fasten bench to floor and sauna wall using 3 - 2 ½" (64mm) screws on the top and bottom.

Repeat process for other bench.



Adjust the Lounge bench to your desired position and Enjoy!

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Dome Bench Assembly



Screw the angled bracket into the front enclosure and the bench seat, using 2 ½" (64mm) screws in the pre drilled pocket holes.

Repeat on other side.



Screw dome bench into dome brackets on either side using 3- 2 ½" (64mm) screws per side.



Position the angled center dome bench support so that the bench is level and brace is also flush with the bottom of the bench.

Using 2 ½" (64mm) screws, screw the bottom of the bench support into the floor on the front and in either side using the pre drilled pocket holes.



Screw the dome bracket to the dome seat from underneath using 4- 1 ½" (38mm) screws.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Electric Heater Installation (Optional)



Measure the width of the stove mounting holes.



Measure the height of the mounting holes and add 6". (152mm)



Transfer the measurements to the side of the front wall of sauna where the heater will be installed.



Install the two  $\frac{1}{4}$ " x  $1\frac{1}{2}$ " (6mm x 38mm) hex head lag screws (supplied with the heater) into the holes.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Electric Heater Installation (Optional)



Hang the heater on the 2 screws and tighten to secure stove in position.



Locate the pieces for your heater guard.

Assemble side piece (highlighted) of the heater guard to front wall using 2 ½" (64mm) screws in the predrilled holes.



Screw the longest support slat (B) flush to the wall support using 2 - 2 ½" (64mm) screws.



Ensure the long support slat is flush with the assembled side piece and secure with 2 - 2 ½" (64mm) screws.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Electric Heater Installation (Optional)



Secure the wall support to the sauna wall with 2 ½" (64mm) screws in the predrilled holes at the top and Bottom.



Screw the middle support slat to the assembled side with 2- 2 ½" (64mm) screws at each end.



Repeat for the remaining bottom support slat.

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 impurities from manufacturing, and it also "cures" the woodwork.

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

- **Do NOT use a G.F.I breaker**

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Wood Stove Installation (Chimney out the top) (Optional)



Remove all protective film from stainless steel parts and the plastic wrap from stove pipe pieces before installation.



Fasten the stove handle onto the stove door With the screws provided.



Install the floor plate centered between the benches at least 16" (41cm) from the inside groove of the dome.



Using 2 people, place the wood Heater centered between the benches on the floor plate.

The heater can be positioned a little more to the back of the floor plate so more of the floor plate is out the front to help keep debris and ash of the sauna floor.



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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Wood Stove Installation (Chimney out the top) (Optional)



Connect the extension pipes together on top of the heater.

This is to find the placement for the hole you will soon cut out.



Once the extensions are connected close to the roof of the sauna, locate the center of the pipe and use a pen or pencil to mark the roof.

Once you have your mark, remove the extensions so they are out of your way when cutting.



In your preferred method, draw a circle  $\frac{1}{4}$ " (6mm) larger than the diameter of the extension pipe.



Start a hole inside your circle with a drill bit or other method, then use a reciprocating saw to cut out the circle as neat as possible.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Wood Stove Installation (Chimney out the top) (Optional)



Place a piece of the pipe through the hole to make sure it fits before moving on to the next steps.



\*If the water tank option was not purchased, continue to the next step.

Connect the water tank to the stove adapter on the top of the wood stove.

Spin the water tank until the tap is your desired location.



If the water tank option was purchased, continue to the next step.

Attach the first extension piece to the stove adapter on top of the wood stove.



Place the first thick insulated chimney pipe on top of the first pipe and put it through the hole in the roof.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Wood Stove Installation (Chimney out the top) (Optional)



Locate the 2 inner Flange pieces.



Get a helper to hold the chimney centered in the hole while you place the 2 flange pieces around the pipe.



With the pipe centered, secure the flange pieces to the roof with the provided 1" (25mm) screws in the 2 slotted grooves.



Locate the rubber outer flange.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Wood Stove Installation (Chimney out the top) (Optional)



Slip the rubber outer flange snugly over the chimney pipe as shown.

Using the provided 1" (25mm) stainless steel screws, secure the rubber flange to the sauna roof spacing the screws out as evenly as possible.



Place the 2<sup>nd</sup> insulated chimney piece over the first.



Attach the support strap around the 2 chimney pipes and tighten up.



Insert the short chimney piece into the thick chimney piece, followed by the cap piece.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Vent Kit Installation

The Location of the vents in a panoramic sauna will be in the same location whether an electric heater or wood burning heater was chosen

#### *Vent Kit Contents*

Stainless Steel 3"x 7" Grill (X2)  
Cedar Vent Cover  
1 ½" Stainless Steel screws (X13)

#### *Tools Required*

Hole saw or drill bit to drill holes  
Cordless Drill  
Robertson bit



Inlet Vent on front wall



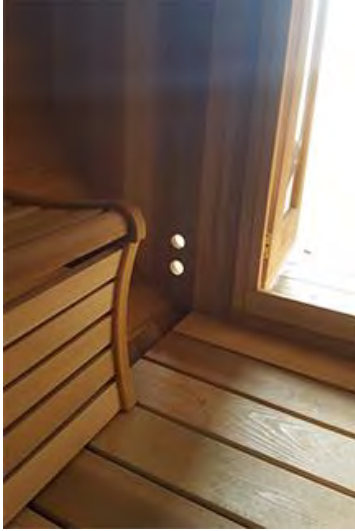
Outlet Vent high up close to dome wall

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Vent Kit Installation

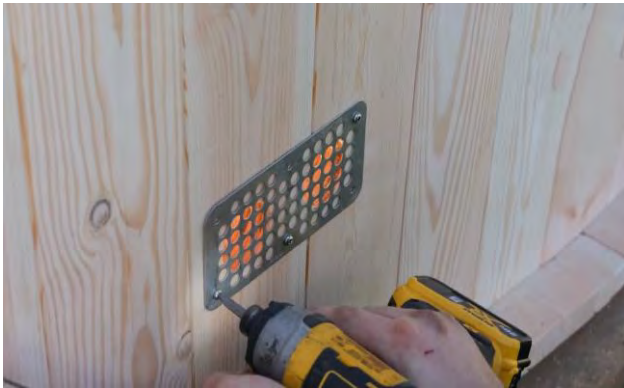


Drill inlet holes centered low on the front wall of the Panoramic Sauna.

Only drill halfway through to prevent splintering.

Finish drilling from the outside of the sauna.

A 2" diameter hole saw was used for these pictures but more holes with a smaller drill size will also work.



Secure the stainless vent cover over the holes on the front of the sauna using the provided screws.



On the middle stave, close to the dome, drill the outlet holes in the same manner as the previous step.

Ensure you are on the inside of the aluminum band before drilling.

To prevent water from entering sauna when it rains, Do not place holes any higher than the middle stave.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Vent Kit Installation



Install the other Stainless Vent cover over the outlet holes on the outside using the provided screws.



Install the vent cover on the inside of the sauna using 1 – 1 ½" (38mm) screw centered between the holes.

**The Panoramic Acrylic Dome cannot be exposed to high temperatures for more than 6 hours at a time. Maximum Temperatures at the acrylic dome not to exceed 100 degrees Celsius (212 degrees Fahrenheit)."**

In most cases, venting is not required for proper sauna function, however it increases air flow circulation as well as ventilation when the sauna is not in use.

Many people prefer not to install vents in prefabricated saunas.

Generally, you have access to add a vent to your sauna once assembled if it is deemed necessary.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Bevel Siding Installation (Optional)



To start the installation of your bevel siding, unpeel the ice & water shield and stick it to the side of the sauna starting at the middle on one side.



Place the next strip overlapping the first and continue to the top of the sauna.

Repeat on other side ensuring pieces overlap at the top of the sauna,



Fold the ice & water shield over the front of the staves.



Secure with staples.

Continue stapling to the other side, staples will be hidden by the trim.

Repeat on the rear of the sauna.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Bevel Siding Installation (Optional)



Using a utility knife, cut off the excess rubber flush to the edge of the staves on the front and back of the sauna.



Center one of the trim pieces at the top of the sauna flush with the bottom edge of the staves.

Fasten the trim piece using a 2" (51mm) screw.

*Only use 1 screw per piece at this time.*



Add the next piece of trim flush to the first piece and secure with a 2" (51mm) screw.

Continue attaching the remaining trim pieces following the same process as the previous step.



Once all of the trim is on and fits nicely, add 2 more screws to each piece of trim.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Bevel Siding Installation (Optional)

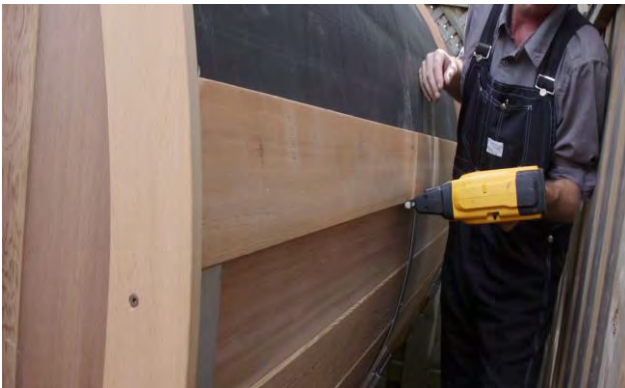


Repeat the same process for the other end of the sauna.  
Cut off any excess membrane sticking out past the trim using your utility knife.



Line up your first piece of bevel siding at 48 ½" (123 cm) from the ground.

**This measurement is important! If you start too low you will not have enough siding pieces to cover the top of the sauna!**



Fasten the bevel siding to the sauna using a staple gun with 1 ¼" (32mm) crown staples.

**When stapling, Be careful not to hit the aluminum bands.**



Use the provided spacing blocks as shown to get the correct placement of the next piece of bevel siding.

Manufactured by:

# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Bevel Siding Installation (Optional)



Continue adding the bevel siding using the spacer block working your way up the sauna.

Use as many staples as possible to secure the siding to the sauna.



When you have installed the bevel siding up to the top, start installing the other side following the same process.

Fasten the remaining pieces of bevel siding in the same manner alternating sides until the siding overlaps at the top.



Use one last piece of the bevel siding to overlap the 2 sides.

Staple both sides of this piece to secure firmly.



That will complete the installation of your cedar bevel siding roof kit.

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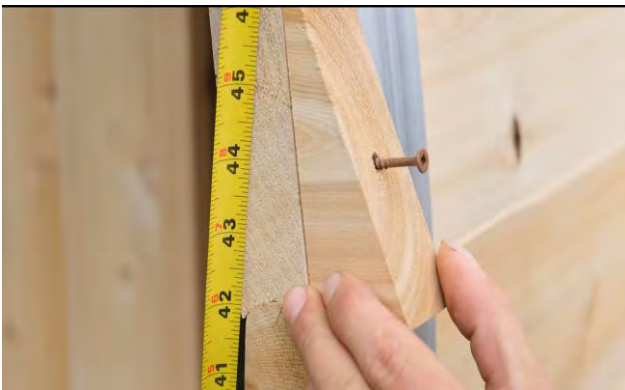
# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Asphalt Shingle Roof Installation (Optional)



Preplace 2" (51mm) screws into the triangle support pieces.



Install the first triangle support piece halfway up the sauna. (42" (107cm) from the base of the sauna)



Install another triangle support in the middle of the sauna and one centered between the 2.



Install a support at 42" (107cm) high at the other end of the sauna.

Install another one in the middle of the sauna and 1 more centered between these 2.

This will make 6 supports across the sauna.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Asphalt Shingle Roof Installation (Optional)



Place the ice and water support boards flush to the bottom of the triangle supports and secure with 2 – 1 ½" (38mm) screw in each of the triangle supports.



Add the second ice & water support board to the other half of the sauna and secure to the triangle supports in the same manner.

Repeat for the opposite side of the sauna.



Peel the film off the back of the ice & water shield.



Place it flush to the bottom of the support boards and secure it with roofing nails on the ends.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Asphalt Shingle Roof Installation (Optional)



Continue with the next strip of ice & water shield.

Ensure to overlap it on top of the smooth portion of the previous strip.



Tack it down with roofing nails.



Continue this process until all the ice & water shield strips are placed.



Cut off the excess ice & water shield from each end.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Asphalt Shingle Roof Installation (Optional)



Install the trim pieces on the front of the sauna using 1 ½" (38mm) screws.



The center trim piece may have to be cut to make it fit.



Begin placing the shingles on the roof and secure with roofing nails.



Continue adding shingles along this row to the back of the sauna.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Asphalt Shingle Roof Installation (Optional)



When you get to the back of the sauna, cut off the excess shingle to use to start the next row.



Use the cut piece from the first row to start the next row of shingles.



Continue this row to the end of the sauna and again cut off the excess shingle to start the next row.

Be sure not to hit the aluminum bands with the roofing nails when securing the shingles.



Continue adding shingles in the same manner to the back of the sauna,.

When you get to the 4<sup>th</sup> row, start the row with a full shingle.

Continue this pattern until you get to the top center of the sauna.

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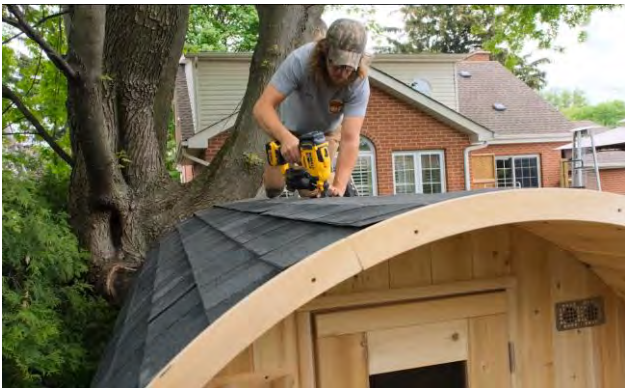
# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Asphalt Shingle Roof Installation (Optional)



Once you get to the center at the top of the sauna, start the process on the other side working your way up to the top again.



When you get to the last row on this side, secure the top row with roofing nails in the top and middle of the shingle.



Install the trim pieces to the back of the sauna in the same manner as the front securing with 1 ½" (38mm) screws.

Again, the center trim piece may have to be cut to fit.



Your Asphalt roof is now complete!

Enjoy!

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# Cedar Panoramic Barrel Sauna Assembly Instructions

## Cove Installation (Optional)



Line up the cove pieces starting with the smallest pieces on the end and working towards the middle forming a semi-circle.

Place 2 ½" (64mm) screws in the pre-drilled holes to assist in the assembly of the cove.



Center the 2 middle (longest) pieces under the lip of the sauna.  
Ensure cove pieces are tight to the wall of the sauna.



Secure with 2 ½" (64mm) screws from the underneath.



Fasten each cove piece to the next through the predrilled holes on the front of each piece using a 2 ½" (64mm) screw.

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# Cedar Panoramic Barrel Sauna

## Assembly Instructions

### Cove Installation (Optional)



Continue building the cove from the middle until the cove is complete.



When installed, the cove should be centered and tight together and to the wall of the sauna.

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## Care & Maintenance

### **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.**

**Never treat the interior of the Sauna with any stain paint or varnish.**

### **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/>

It is normal for the Acrylic Panoramic Sauna dome to fog up after you apply water on to the heater rocks, it will last a few minutes and then disappear again.

## Care & Maintenance

### *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)



### 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

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. This warranty is a parts only warranty and any service or labor costs would not be considered as part of the 5 year warranty.

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

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

**"The Panoramic Acrylic Dome cannot be exposed to high temperatures for more than 6 hours at a time. Maximum Temperatures at the acrylic dome not to exceed 100 degrees Celsius (212 degrees Fahrenheit)."**

**Failure to adhere to the above requirements will void the warranty of your Panoramic Sauna.**

**Please keep these assembly instructions for future reference.**