

Cedar Mini Pod 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

It is highly recommended to view the assembly video prior to starting assembly!

View the assembly process 

Cedar Mini Pod Sauna Assembly Instructions

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Cedar Mini Pod 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.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



Start the assembly of your Mini Pod Sauna by laying out the front and back base plates and the side base supports.

Ensure the grooves are facing upwards.



Secure the 4 mitered corners together using 3 – 2 ½" (64mm) screws per corner, ensuring that the pieces are flush to each other.



Place the inner floor joists inside the frame.



Align the floor joists with the X's on the floor frame so that the sides of the joists are flush with the lines beside the X's.

Floor joists should be flush at the top with the inside of the floor frame.

Fasten with 3 – 2 ½" (64mm) screws on each end.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



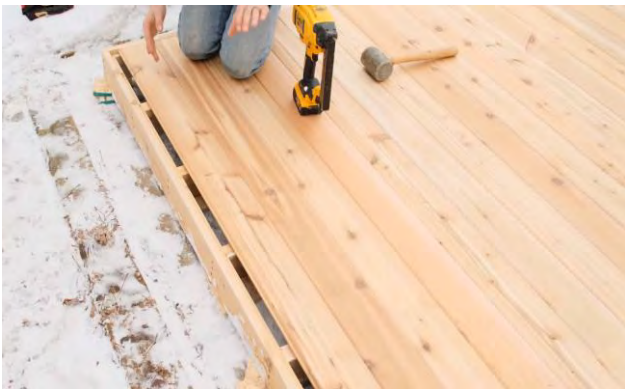
Begin placing the floorboards flush to the front and fasten with 1 ¼" (32mm) staples or finishing nails.

For a cleaner look, only secure into the outer 2 supports on either side as these will be hidden under the benches.



Continue adding the floorboards up to the edge of the previous one and tap the tongue into the groove.

Once it is even with the first stave, secure it into the 2 outer supports on either side as in the previous step.



Secure the last floorboard into all of the supports.



Measure the remaining gap and cut the last floor piece to fit.

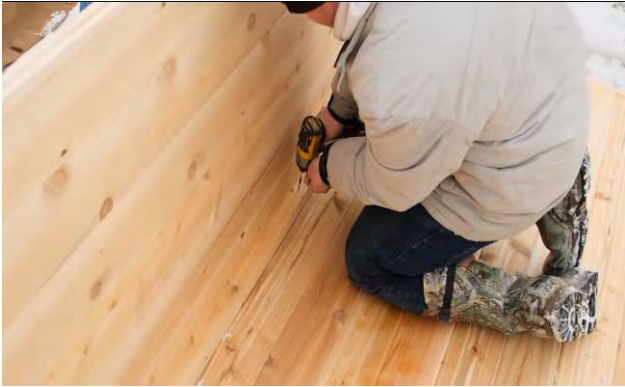
Secure it to all of the supports.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



Position the bottom rear wall panel flush to the back of the base and centered on either side. The wall should overhang ½" (13mm) on each side of the floor assembly.



Secure it to the base with 7 – 3" (76mm) screws.



Place the bottom front wall at the front of the sauna and align the notches of a wall stave to the front and back panel to ensure you have the correct spacing. If a porch and/or changeroom was ordered, grooves may be in different spots then in picture.

Align the bottom of changeroom wall into the notches as well (if applicable)



Ensure the front panel is centered and then secure the front panel on the side with the wall stave using 2 – 3" (76mm) screws.

Repeat for changeroom wall (if applicable)

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



Temporarily secure the wall stave to the front and rear panels with a 2 ½" (64mm) screw at each end.

Place another wall stave on opposite side and secure with a 2 ½" (64mm) screw at each end.



Continue securing the front wall piece to the base with 5 – 3" (76mm) screws.

Repeat for changeroom wall (if applicable)



Place a side front wall section on top of the front bottom section.



Ensure the panel is flush to the edge of the bottom piece and secure with a 2 ½" (64mm) screw on each end.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



Insert the door and opposite side panel onto the bottom and secure the outside of the panel with a 2 ½" (64mm) screw on either side.

Logo on door to face inside the sauna.



Slide the door up a bit to make room to be able to secure the inside of side panel.

Repeat for changeroom wall (if applicable)

Note that panels may have windows in them if ordered. Ensure correct side panels are placed in proper locations.



Temporarily secure another wall stave on both sides of the sauna with a 2 ½" (64mm) screw at each end.



Place the middle rear wall panel onto the rear bottom panel ensuring the ends are flush and secure with a 2 ½" (64mm) screw on each end.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



Temporarily secure another wall stave a little higher up on both sides of the sauna with a 2 ½" (64mm) screw at each end. This will keep the front and rear panels stable.



Place the front top piece above the door and secure with a 2 ½" (64mm) screw at each end.



Repeat for the rear top section.



Locate the top roof staves. These will have an angle cut on one side and rounded on the other.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



Align the angled sides of the two pieces together ensuring they are flush and that the notches on the bottom line up. Secure with 2 ½" (64mm) screws in the predrilled holes.



Place the assemble top stave onto the top of the front and rear panels. Ensure it is centered to the mark on the top of the panels and secure with 2 - 2 ½" (64mm) screws at each end.



Starting at the top on one side, begin placing the wall staves. Ensure they are tight together and secure with 2 - 2 ½" (64mm) screws at each end. You may need to tap them with a rubber mallet to get them tight together.



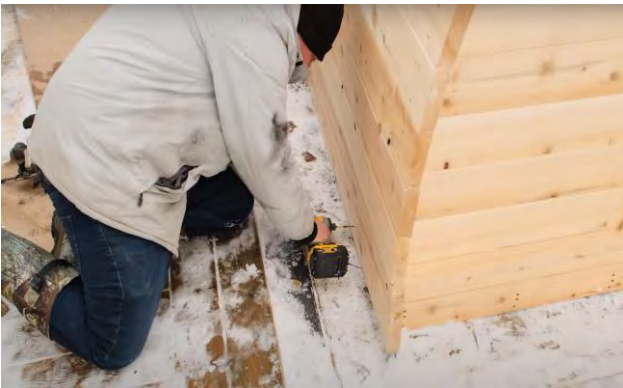
Continue installing the staves working towards the bottom. When you get to the temporary wall staves, remove them then secure them into the correct position.

Cedar Mini Pod Sauna Assembly Instructions

Sauna Assembly



The final wall stave will have a flat bottom instead of the curve.



Center 3 more screws to the bottom stave to secure it to the sauna base.



Repeat the process for the other side of the sauna.



Lastly, place 5 – 2 ½" (64mm) screws into the door frame to secure to the front wall. On the side with the hinges, place the screw into the middle hole of the hinge.

Cedar Mini Pod Sauna Assembly Instructions

Bevel Roof Installation



To start the bevel roof installation, apply the ice & water shield membrane by placing the black front side adhesive strip oriented towards the top. Peel back the top 3 or 4" (76mm-101mm) of the backing from the top and apply so that the bottom edge is flush with the bottom of the sauna staves. Ensure the membrane goes over each end a bit and secure with staples.



Peel off the remainder of the backing and smooth out the entire piece onto the wall.



Continue applying the membrane to the sauna in the same manner, overlapping the reflective part on the lower membrane. When you get to the top of the sauna, place the last strip so it overlaps the top piece on each side.



Overlap the membrane on the front and back and secure it with staples.

Cedar Mini Pod Sauna Assembly Instructions

Bevel Roof Installation



Use a utility knife to cut the membrane off flush with the edge of the sauna staves.
Repeat for the back end of the sauna as well.



Using 2 ½" (64mm) screws, Install the top middle trim piece centered at the top of the sauna on the front. The trim pieces should be about 1" (25mm) under the bottom edge of the stave.



Line up the next piece of trim and secure in the same manner as the previous step.
Continue this process to the bottom of the sauna on both sides.
Repeat at the other end of the sauna.



Locate the spacer for the bevel siding.

Cedar Mini Pod Sauna Assembly Instructions

Bevel Roof Installation



Start the first piece of bevel siding flush with the bottom of the sauna staves. Secure the siding using a staple gun. Install the beveled siding smooth side out, skinny end up and flush with bottom of sauna. Use rust-proof staples or 1½" (38mm) stainless nails with ¼" (6mm) head.



Use the spacer block for consistent spacing between the bevel siding pieces.



Continue to attach the bevel siding on both sides of the sauna until you reach the top.



When you reach the top, center the top piece of bevel siding and secure with staples. Add more staples to all the bevel siding pieces if your sauna is located in an area prone to heavier winds.

Cedar Mini Pod Sauna Assembly Instructions

Back Wall L-Bench Installation



Bring in the back wall bench and the 2 back wall bench supports and position roughly where they will be on the back wall.

Place the bench on top and adjust the position of the supports so that they are directly under the bench cross members, flush with the front trim.



Once the bench supports are in the proper position, secure the bench to the supports with 1 ½" (38mm) screws between the bench boards, front and back, for each support.



Bring in the side wall bench and place the supports so they are in line with the cross members on the bottom of the bench.

Secure the bench to supports by screwing through the slats into the supports using 1 ½" (38mm) screws.

Note that the bench supports for the side wall have a spacer on back for the backrest.



Attach the side wall bench to the back wall bench from underneath by first ensuring they are flush on the top and then securing with 2 ½" (64mm) screws.

Cedar Mini Pod Sauna Assembly Instructions

Back Wall L-Bench Installation



Preplace 2 ½" (64mm) screws into the wall bench supports.



Ensure the bench is level and then secure the bench supports to the wall with the preplaced screws. Secure the bench to the support from the top using 1 ½" (38mm) screws between the slats. Repeat process for the other end of the back wall bench and the front wall side of the side wall bench.



Square up the supports and secure to the floor with 2 ½" (64mm) screws.



Position Back rest in groove on bench.

If desired, use 2 ½" (64mm) screws in between slats to secure the back rest to the walls.

Cedar Mini Pod Sauna Assembly Instructions

Side Wall Bench Installation



Space two bench supports next to the side wall where the bench will go.
Place the bench on top and adjust the position of the supports so that they are directly under the underside cross members, flush with the front trim, and in contact with the wall.



Once the bench supports are in the proper position, secure the bench to the supports with 1 ½" (38mm) screws between the bench boards, front and back, at each support.



Screw bench to the floor and walls with 2 ½" (64mm) screws.



Position Back rest in groove on bench.

If desired, use 2 ½" (64mm) screws in between slats to secure the back rest to the walls.

Repeat process for opposite side bench and changeroom benches. (if applicable)

Cedar Mini Pod Sauna Assembly Instructions

Porch Bench Installation



To install the porch seats, screw the leg into the end of the seat 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.



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



Secure Bench leg to floor with 3" (76mm) screws.

Repeat for porch bench on opposite side.

Cedar Mini Pod Sauna Assembly Instructions

Porch Bench Installation



To install the porch seats, screw the leg into the end of the seat 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.



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



Secure Bench leg to floor with 3" (76mm) screws.

Repeat for porch bench on opposite side.

Cedar Mini Pod Sauna Assembly Instructions

Electric Heater Installation



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



Locate the pieces for your heater guard.

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.

Repeat for the bottom heater guard support.



Place 2- 2 ½" (64mm) screws into the pre-drilled holes on either side of heater guard to prepare for mounting.

Cedar Mini Pod Sauna Assembly Instructions

Electric Heater Installation



Center the guard around the heater and secure to wall with the preplaced screws.



Ensure the guard is level and secure the other side.



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**

Cedar Mini Pod Sauna Assembly Instructions

Wood Stove Installation (Chimney out the back wall) (Only available with Side Wall Bench Layout)



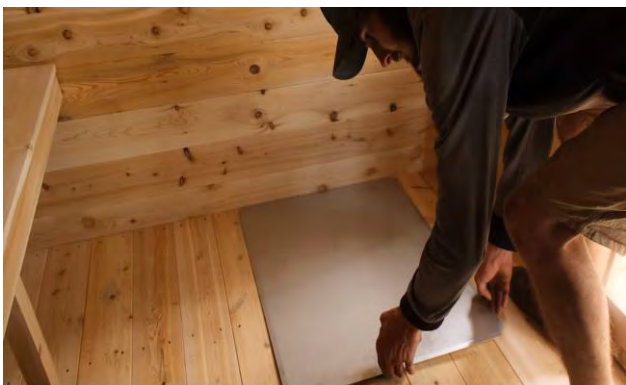
Remove all protective film from stainless steel parts and the plastic wrap from stove pipe pieces before installation.



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



Remove the screw on the back of stove and remove the back flap.



Place the heat shield on the floor where the stove will be.

Cedar Mini Pod Sauna Assembly Instructions

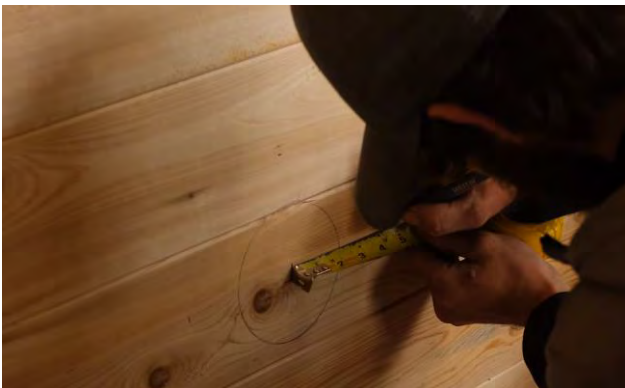
Wood Stove Installation (Chimney out the back wall) (Only available with Side Wall Bench Layout)



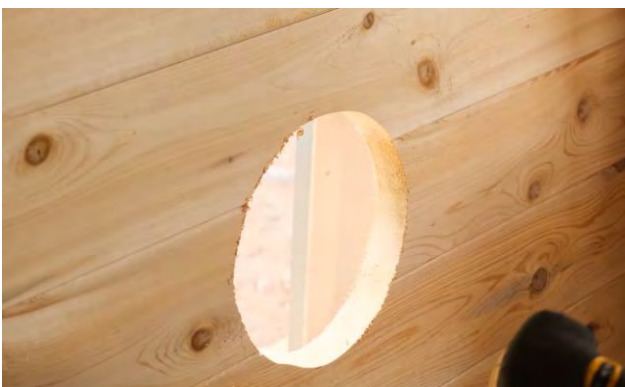
Place the stove onto the heat shield.



Place the short metal pipe into the back of the stove and mark it where it meets the wall.



From the mark, make an 8" (203mm) circle.



Cut out the circle with a jigsaw.

Cedar Mini Pod Sauna Assembly Instructions

Wood Stove Installation (Chimney out the back wall) (Only available with Side Wall Bench Layout)



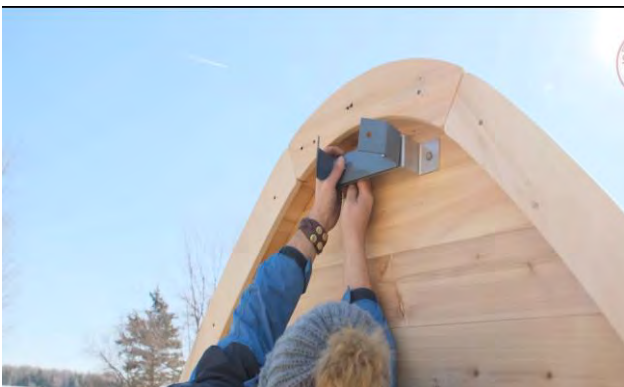
Place the chimney through the hole, then through the heat shield (hole towards the bottom), then into the stove.



Secure the heat shield to the wall with 6 – 1" (25mm) screws.



Center the chimney support at the top of the back wall and secure with the provided screws.



Attach the next part of the chimney support using the provided nut and bolts. Tighten with a wrench or socket.

Cedar Mini Pod Sauna Assembly Instructions

Wood Stove Installation (Chimney out the back wall) (Only available with Side Wall Bench Layout)



Attach the 2 chimney stacks together. Ensure the weld seams are aligned.



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



Install the cap on the top of the assembled chimney.



Attached assemble chimney pieces to the "T" chimney stack section and secure with a bracket. Then place the end through the hole into the back of the stove.

Cedar Mini Pod Sauna Assembly Instructions

Wood Stove Installation (Chimney out the back wall) (Only available with Side Wall Bench Layout)



Push the chimney in until it aligns with the top support bracket and secure it with a support band and the included bolt and washers.



Install the bottom half of the exterior chimney shield with the provided screws.

Ensure that it is level.



Overlap the top half of the exterior chimney shield and secure with 4 of the provided screws.

Cedar Mini Pod Sauna Assembly Instructions

Vent Installation



Mark the vent hole position on the front wall.

Drill out with a 2" (51mm) hole saw.

Only go halfway through to prevent splintering and drill the remainder from the other side of wall.



Using 1 ½" (38mm) screw, fasten the vent cover.

(Note that the vent guard only goes on the outside.)



Install the inner vent cover over the holes on the inside of the sauna with a 1 ½" (38mm) screw.



Repeat this process on the back wall. If an electric heater is installed the vent can go under the heater on the back wall. If a wood heater is installed, the vent can go on either side of the woodstove.

Note, there is no inner vent cover for the back wall.

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.



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)

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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: _____