



Canadian Timber Mini Pod Sauna Assembly Instructions



Requirements:

- 2 People (recommended)
- Rubber Mallet
- Carpenter's Level
- Tape Measure
- Cordless Drill
- Phillips & Robertson Drill Bits
- 2" (51mm) hole saw
- Jigsaw
- Step Ladder
- Adjustable Wrench
- Utility Knife
- Carpenter's Hammer
- Staple Gun

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

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[View the assembly process](#) 



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Canadian Timber Mini Pod Sauna Assembly Instructions

Parts List

<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
601013	83" Standard Sauna Staves	34
601014	83" Bottom Staves (Flat on Bottom)	2
601015	83" Top Stave Assembly	1
602206	80-1/4" Front/Back Floor Joist with Corner Notch	2
602207	78-1/2" Side Floor Joist with Corner Notch	2
602208	75-1/2" Middle Floor Joist	5
602209	1x6x78-5/16" T&G Floor Boards	16
603028	MiniPOD Bottom Back Wall Section	1
603029	MiniPOD Middle Back Wall Section	1
603030	MiniPOD Top Back Wall Section	1
603031	MiniPOD Bottom Front Wall Section	1
603032	MiniPOD Side Front Wall Section	2
603033	MiniPOD Top of Door Front Wall Section	1
603004	2 Meter Sauna Door with Frame	1
602210	Bevel Trim for Mini POD Sauna (5pcs per set)	2
604203	16-1/2"x75-1/2" Side Bench	2
604204	19"x75-1/2" Side Backrest	2
604205	20"x20" (50cm) Side Wall Bench Support	4
604206	Wall Mount Bench Support	4
SHIELD04	Electric Heater Shield - White Cedar	1
205021	87" Ice & Water Shield	6
4221002	Cambridge Dual Black Ashpalt Shingle 422100233.3 Square ft per bundle	4
603020	Outside Sauna Door Handle (Small)	1
603021	Inside Sauna Door Handle (Large)	1
VENT1	Extra Sauna Vent (Includes 2 Grills and Inside Slider)	1
PODHARDWARE	POD Sauna Hardware Package	1
MINIPODMANUAL	MiniPOD Sauna Owners Manual	1

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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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Canadian Timber 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.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Sauna Assembly



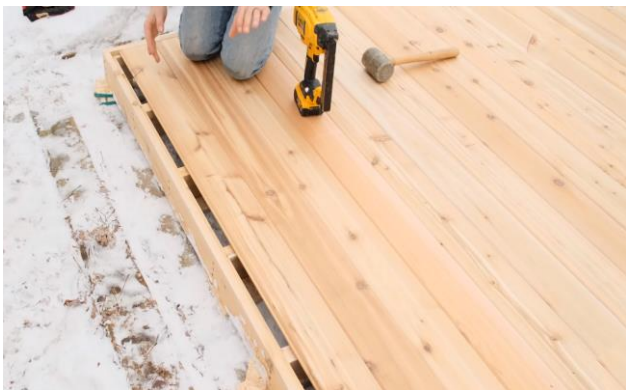
Begin placing the floor boards flush to the front and fasten with 1 ¼" (32mm) staples or finishing nails.

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 floor boards 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 floor board into all of the supports.



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

Secure it to all of the supports.

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Canadian Timber 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.



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.



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

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Canadian Timber Mini Pod Sauna Assembly Instructions

Sauna Assembly



Temporarily secure the wall stave to the walls 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.



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.

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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.



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.

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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.

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Canadian Timber 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 pre drilled 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.

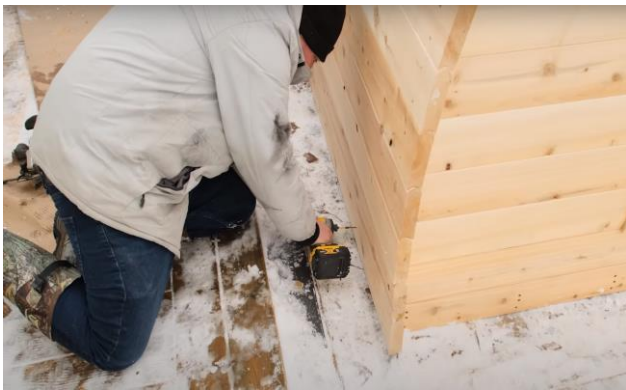
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Canadian Timber Mini Pod Sauna Assembly Instructions

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.



Bring the bench supports into the sauna.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Bench Assembly



Place one of the support brackets 3" (76mm) from the back wall and mark the top and front edge with a marker or pen.



Remove the support bracket and then align the side wall support to the line, ensure it is level and secure with 4 - 2 ½" (64mm) screws in the pre drilled holes.



Repeat the process for the rear of the sauna.



Secure the bench support brackets to the supports on the bottom of the bench seat with 2 - 2" (51mm) screws into each support.

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Bench Assembly



Leave a 1 ½" (38mm) gap from the high part of the bench support to the back of the bench seat so the back rest has room to slide in.
Repeat for the other bench support.



Bring the bench into the sauna.



Place the bench onto the wall supports and slide the back rest into the space at the back.



Secure the bench to the supports with 2 - 2" (51mm) screws into each support.
Ensure to screw in between the slats to make the screws less visible.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Bench Assembly



Secure the backrest to the wall with 2 – 5" (127mm) screws.

Ensure to screw in between the slats to make the screws less visible.



Secure the bench supports to the floor with 2-2"(51mm) screws per support.

Repeat the above process to install the other bench,



Install the outer door handle (small) at the desired height using 2 – 2" (51mm) 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 – 2" (51mm) screws in the pre-drilled holes.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Asphalt Shingle Assembly



To start the installation of the asphalt shingled roof, remove the backing from 1 of the ice & water strips.



Place the first piece starting at the bottom of the wall staves.



Fold the excess over the front of the staves and secure with staples. Repeat at the rear of the sauna.



Repeat the above step with a second strip of ice & water shield. Ensure it overlaps the glossy section on the previous sheet. Add a 3rd strip above the 2nd strip.

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Asphalt Shingle Assembly



To start the installation of the asphalt shingled roof, remove the backing from 1 of the ice & water strips.



Place the first piece starting at the bottom of the wall staves.



Fold the excess over the front of the staves and secure with staples. Repeat at the rear of the sauna.



Repeat the above step with a second strip of ice & water shield. Ensure it overlaps the glossy section on the previous sheet. Add a 3rd strip above the 2nd strip.

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Asphalt Shingle Assembly



Repeat the process for the other side of the sauna.



Use a utility knife to cut off the excess ice and water shield flush to the edge of the staves.



Secure the top middle trim piece centered at the top of the sauna. Fasten with 2 – 2 ½" (64mm) screws. The trim should overhang ¼" on the bottom.



Place the trim piece with the angled edge aligned to the centered trim and secure with 3 – 2 ½" (64mm) screws.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Asphalt Shingle Assembly



Install the last trim piece with the straight edge in the same manner as the others.
Repeat the process for the other side of the sauna.
Repeat for the rear of the sauna.



Starting at the bottom of the sauna, place a full shingle to the edge and secure with 4 - 3/4" (19mm) roofing nails on the white line.



Place another full shingle next to the first shingle and fasten in the same method.
You may have to leave a small gap on either end if the shingles are not long enough.



To start the second row of shingles, first measure and cut a shingle in half.

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Asphalt Shingle Assembly



Place the half shingle on top of the previous full shingle. Align the bottom of the half shingle with the top of the indent on the full shingle. Secure with 3 ¾" (19mm) roofing nails on the white line.



Install a full shingle then the other half shingle to finish the 2nd row.



Repeat this pattern of alternating the rows of shingles until you reach the top of the sauna. Repeat on other side of sauna,



After you reach the top of the sauna on both sides, cut 4 shingles lengthwise on the white line.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Asphalt Shingle Assembly



Place these strips down the center of the top of the sauna and secure with roofing nails.



Cut some shingles into 4 equal pieces. These pieces will be used for the ridge cap.



Place these pieces down the center, from front to back overlapping and secure with roofing nails. When you reach the back of the sauna, cut off any excess shingle. You can cut a final piece on the white line to finish off the ridge cap.

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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.

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.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Electric Heater Installation (Optional)



Center the guard around the heater and secure to wall with the pre placed 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**

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Harvia M3 Wood Stove Installation (Chimney out the back wall) (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.



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.

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Harvia M3 Wood Stove Installation (Chimney out the back wall) (Optional)



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.

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Harvia M3 Wood Stove Installation (Chimney out the back wall) (Optional)



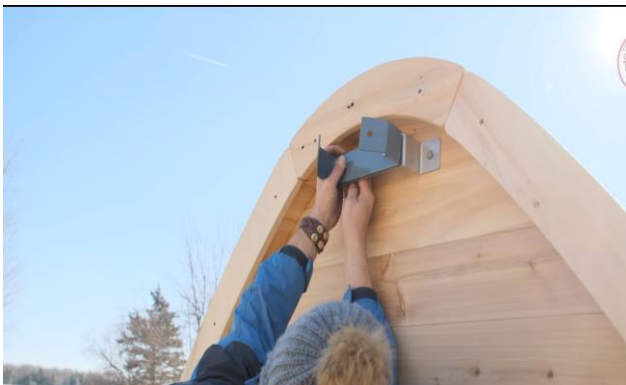
Place the chimney through the hole, then through the heat shield (hole towards the bottom), then into the stove.



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.

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Harvia M3 Wood Stove Installation (Chimney out the back wall) (Optional)



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.

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Harvia M3 Wood Stove Installation (Chimney out the back wall) (Optional)



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.

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Vent Installation



Mark the vent hole position on the front wall.

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

Only go half way 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.

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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.

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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.

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.

It is recommended to tighten the bands after a period of time, usually within the first few months

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.

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)

To minimize seepage, select a location for your sauna that is under cover, or choose one of our roofing options.

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Canadian Timber Mini Pod Sauna Assembly Instructions

Warranty

Canadian Timber Collection Saunas warrants our saunas against defects in materials and workmanship under normal/residential use for a period of three (3) 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 3 year warranty.

Purchaser Name: _____ Date: _____

Purchased From: _____

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