

Trinity Outdoor Pure Cube Assembly Instructions



Requirements:

- 2 People (recommended)
- Rubber Mallet
- Carpenters Level
- Tape Measure
- Cordless Drill
- Phillips & Robertson Drill Bits or Screwdrivers
- 2" hole Saw
- Staple Gun
- ¼" Nut Driver
- Step Ladder
- Drill Bit set (1/8" - 1" - 1 ½")
- 4mm Hex Bit

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

[Click here to View the assembly process or scan the QR code.](#)



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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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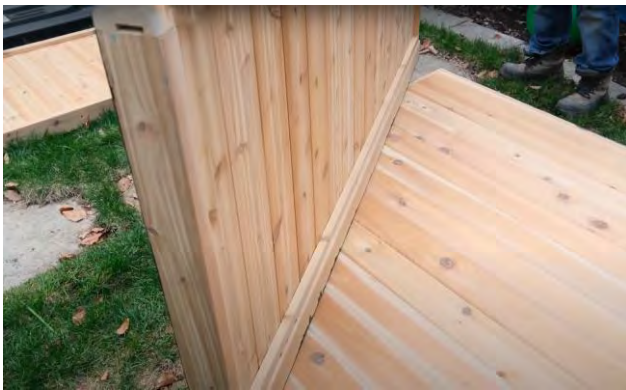
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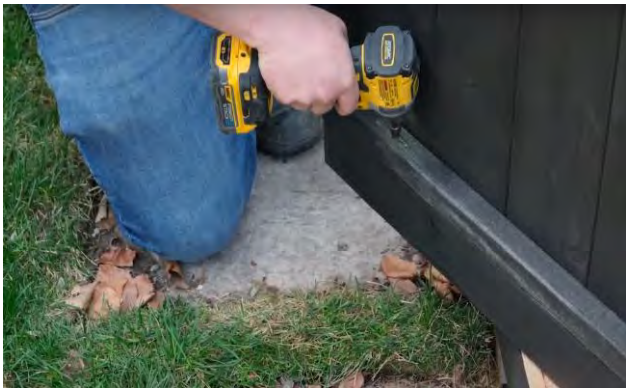


Place the pre-assembled base in your desired location.



To start the assembly of the walls, bring a wide panel and place it on a 4 x 4 Post.

Note the end of the panel marked "Top".



Ensure the panel is flush to the post.

Use the holes on the panel as a guide and with a 1/8" drill bit, predrill holes into the post.



Secure the panel to the post using the coarse thread lag screws.

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Flip the panel over and attach another wide panel onto the post.

Ensure the side labeled "top" is aligned with the top side of the previous panel.



Secure the panel to the post using the same process as the previous panel.



Place the assembled panels onto the back corner of the base.



Ensure the panels overhang the base 1 ½" (51mm).

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Secure each panel to the sauna base from the inside with 2 - 2 ½" (64mm) screws into each panel .



Place a narrow panel onto a 4 x 4 Post.

Note the end of the panel marked "Top".



Ensure the panel is flush to the post.

Use the holes on the panel as a guide and with a 1/8" drill bit, predrill holes into the post.

Secure the panel to the post using the coarse thread lag screws.



Place the narrow panel next to the wide panel.

Ensure the side labeled "top" is aligned with the top side of the wide panel.

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Secure the narrow panel to the wide panel using 4 of the connector bolts and cap nuts ensure the panes are flush to each other.



Use a tape measure to ensure the narrow panel overhang the base 1 ½" (51mm).

Note the end of the panel marked "Top".



Secure the narrow panel to the sauna base from the inside with 2 - 2 ½" (64mm) screws.



Repeat the process with another narrow panel and post beside the other wide panel.

Ensure the side labeled "top" is aligned with the top side of the wide panel.

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To start the assembly of the benches, Place the top bench upside down on a flat surface, with the curved front facing forward.

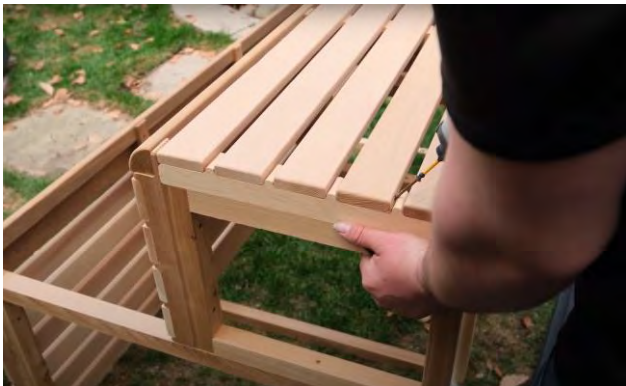
Position the bench supports on top and ensure they are flush at the back.



Flip the bench onto its back.

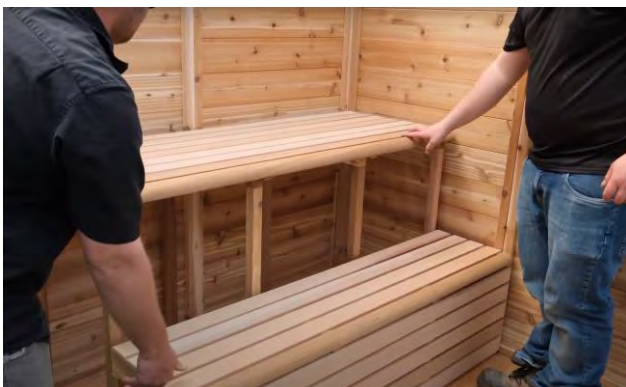
Place the lower bench on the bottom bench supports ensuring the curved edge is facing forward.

Secure with 2 - 2 ½" (64mm) screws in each support.



Place the lower bench enclosure on the front of the bench supports and secure with 2 - 2 ½" (64mm) screws into each support.

Screw between the slats of the enclosure to make the screws less visible.



Place the bench assembly into the sauna ensuring it is tight to the back and side walls.

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Place the first glass panel ensuring it is flush to the post.



Use the holes on the panel as a guide and with a 1/8" drill bit, predrill holes into the post.

Secure the panel to the post using the coarse thread lag screws.



Repeat this process for the glass panel on the front of the sauna.



Place the spacer blocks on the first glass panel, over the pre-drilled holes with the flat side of the spacer block tight against the panel.

Use the holes as a guide and with a 1/8" drill bit, pre-drill into the spacer block.

Secure the block to the panel with a coarse connector lag screw in each block.

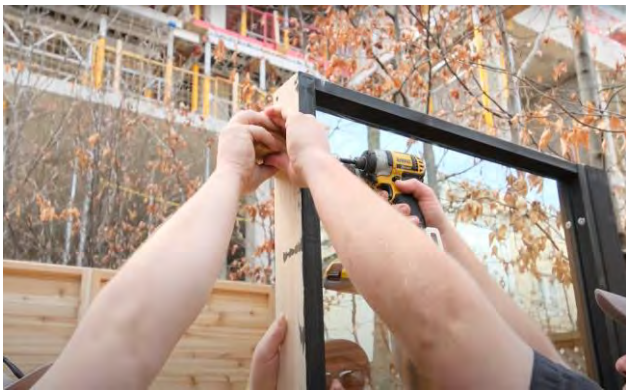
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Repeat for the other 3 spacer blocks over the pre-drilled holes on this panel.



Repeat this process for the glass panel on the front of the sauna.



Place the door panel in-between the spacer blocks ensuring that the door swings outward.



Secure the blocks on each side to the door panel using a 3" (76mm) screw in each spacer block.

*You may want to pre-drill these to prevent the spacer block from splitting.

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Ensure the overhang on both sides of the door is the same.



Secure the glass panels on either side of the door to the sauna base from the inside with 2 - 2 ½" (64mm) screws per panel.



Slide the assembled roof panel on top of the walls.



Ensure the roof is flush to the edges of the walls.

You can use a rubber mallet to finesse into place if needed.

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Use a 1/8" drill bit to pre-drill 2 holes in the top of each wall panel.



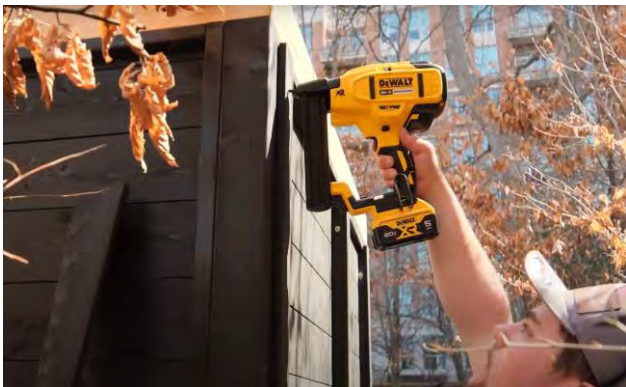
Secure the wall panels to the roof panel with 2 - 2 1/2" (64mm) screws per panel.

Repeat for all wall panels.



Begin placing the trim over the seams between the wall panels.

Ensure they are flush to the bottom of the wall panel and secure with 1 1/4" (32mm) staples or finishing nails.



Continue for the remaining wall panels.

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Locate the trim pieces with the angled edges, they will be for either side of the door.



The wider trim piece will go on the glass panel side and the thinner piece on the door panel side.

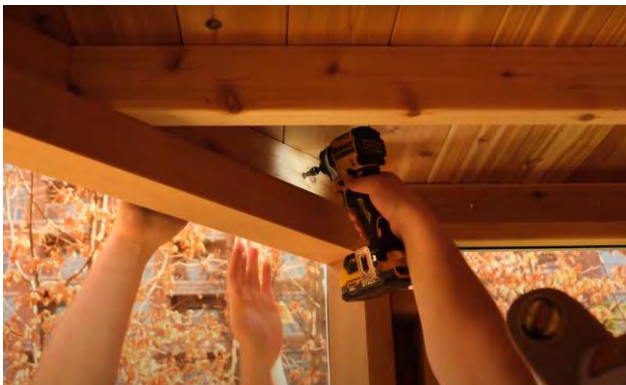
Ensure they are flush to the bottom of the wall panel and secure with 1 ¼" (32mm) staples or finishing nails.

* Try to aim for the spacer blocks so the staples or nails have something to secure to.



Place the nosing piece with both ends angled above the door panel.

Ensure it is flush with the top of the trim.



With a helper holding the nosing in place, from the inside of sauna use the holes in the roof panel above the door as a guide to pre-drill holes with a 1/8" bit.

Be careful not to go through the nosing board with the drill bit.

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Secure the nosing to the roof panel using 2 of the connector lag screws in the pre-drilled holes.



Place a nosing piece with one end angled above the glass wall panel.

Ensure it is flush with the front nosing piece.



With a helper holding the nosing in place, from the inside of sauna use the holes in the roof panel above the glass panel as a guide to pre-drill holes with a 1/8" bit being careful not to go through the nosing board with the drill bit.

Secure the nosing to the roof panel using 2 of the connector lag screws in the pre-drilled holes.



Repeat the process for the nosing above the other glass wall panel.

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Repeat the process with a long nosing piece on the 2 straight sides of the sauna.



Remove the protective film from the roof insert.



Place the roof insert onto the roof.



Decide what side you want the water to drain from.

On the other side mark the position of the drain hole on the nosing.

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Use a 1" (25mm) drill bit to drill part way into the nosing to make room for the plug.

* Do not drill through the nosing!

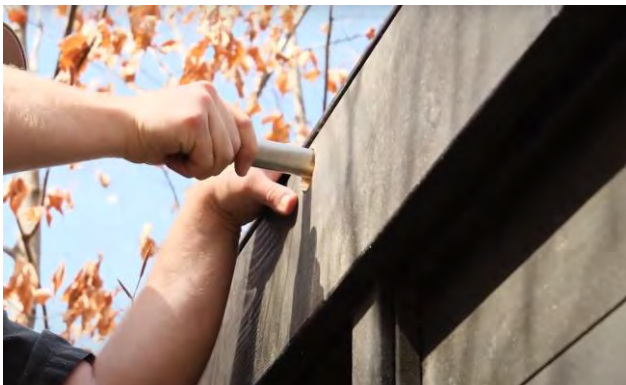


Screw the plug into the hole on the roof insert.



On the opposite side, measure out the location of the drain hole.

Transfer that measurement to the nosing piece and using a 1 ½" (38mm) bit drill a hole through the nosing.



Screw the pipe into the drain hole on the roof insert.

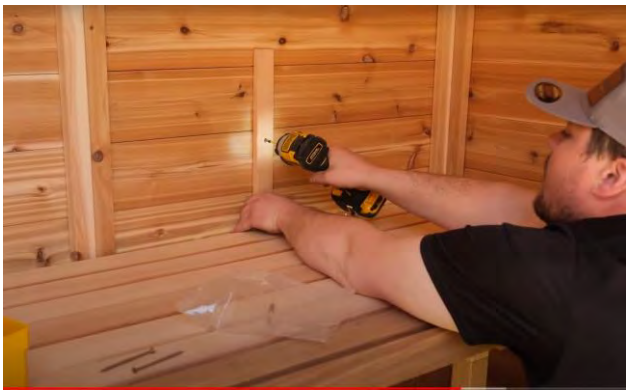
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Use a 1/8" drill bit to pre-drill holes through the plastic and secure the roof insert to the nosing with the provided self-sealing roofing screws.



Place the backrest supports behind each bench support.

Secure them to the wall with a 1 1/4" (32mm) screw.



Ensure the backrest support is flush to the bench supports and secure the bench supports to the back wall and the floor using 4 - 3" (76mm) screws per support.



Place the upper bench enclosure on the front of the bench supports and secure with 2 - 2 1/2" (64mm) screws into each support.

Screw between the slats of the enclosure to make the screws less visible.

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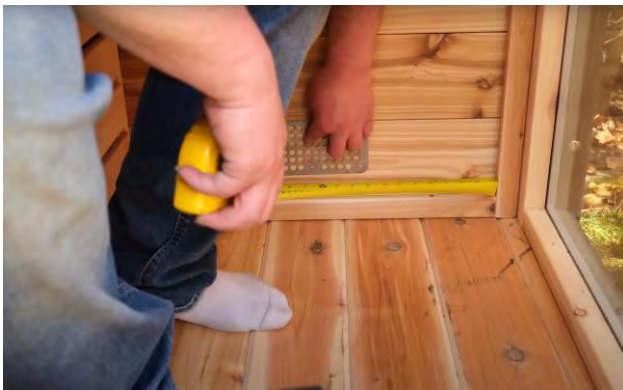
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Align the backrest to the top of the backrest supports.

Ensure it is level and secure with 2 – 2 ½" (64mm) screws per support screwing between the slats of the backrest to make the screws less visible.



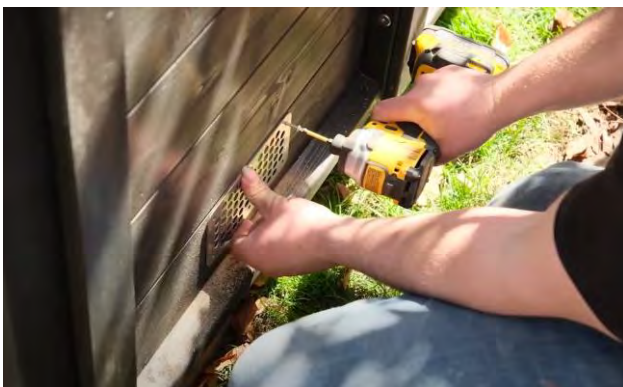
Find the center between the lower bench and the front wall.

Use a vent cover to mark the position of the vent holes.



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.



On the outside of the sauna, secure the vent guard over the holes with the provided screws.

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Repeat the process on the back wall in the opposite corner of where the front vent is installed to achieve optimum air circulation.



Use a 1 ½" (38mm) screw and attach the cedar vent board on the inside of the sauna making sure it is tight but can still be turned.



Install the door handle by placing the provided 2" (50mm) lag screws through the inner handle (short) into the outer handle (longer)

Use the hex key to snug up, do not tighten all the way.



Ensure the outer handle lines up with the magnetic catch on the door frame and then tighten the lag screws completely.

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Install the short trim piece on the inside of the sauna between the door panel and the glass panel on the bench side.

Secure with 1 ¼" (32mm) staples or finish nails.



Repeat for the long trim on the other side of the door panel.



Use a 1 ½" (38mm) screw to hang the optional thermometer in the desired location.



Use 2 - 1 ½" (38mm) screws to hang the optional cedar sauna shelf in the desired location.

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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)



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

LeisureCraft 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: _____

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