



Canadian Timber Granby Cabin Assembly Instructions



Requirements:

- 2 People (recommended)
- Rubber Mallet
- Carpenter's Level
- Tape Measure
- Cordless Drill
- Phillips & Robertson Drill Bits
- 2" (51mm) hole saw
- 1/4" (6mm) Nut Driver Bit
- Step Ladder
- Carpenter's Hammer
- Utility Knife

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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Parts List

<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
603317	2x6x62 -3/4" Headers for Floor (Marked)	2
603318	2x6x60" Floor Joists	7
603319	2x6x60" Flooring Boards	11
603321	60" Flooring Board (5" Wide) Marked Floor Starter	1
603325	71" Bottom Front Wall Starter Piece (with Door Cutout)	1
603327	71" Bottom Back Wall Starter Piece	1
603322	71" Wall Staves with Notch on Both Ends	42
603323	71" Wall Staves with Notch on Ends & Angle for Sidewall Top	2
603326	71" Wall Staves with Notch on Ends & Cutout for Top of Door	1
603320	22 3/4" Wall Staves with Notch on 1 End only for beside Door	26
603328	6' PreAssembled Gable Ends (Front & Back Wall)	2
603512	72" Top Beam (2 Ply) with Angled Corners	1
603513	72" Roof Starter Assembly (2pcs + Nosing)	2
603514	72" T&G Roof Boards (with 2 Grooves)	10
603515	72" T&G Roof Boards Made 4" Wide	2
603516	40 1/2" x 2-1/8" Gable End Trims (Angle cut both ends)	4
603017	Sauna Door with Frame & Hinges on Right	1
604402	36"x36" Bench Brackets	2
604403	18" Wall Mount Bench Bracket	4
604408	19-1/4"x60" Bench	2
603315	Hit Blocks (Use in Assembly Only)	2
603519	41" Black Metal Gable End Trim(Angle cut both ends) LEFT SIDE	2
603520	41" Black Metal Gable End Trim(Angle cut both ends) Right SIDE	2
603517	75 1/2" Black Metal Eave Starter Trim	2
603518	73 1/2" Black Metal Roof Ridge Trim	1
603510	Algoma Black Metal Shingle	16
603511	Roll of M-Seal	1
CT66WMANUAL	Granby Cabin Sauna Manual	1
VENT1	Sauna Vent	1
603020	Outside Sauna Door Handle (Small)- White Cedar	1
603021	Inside Sauna Door Handle (Large) - White Cedar	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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Cabin Assembly



Start the assembly of your Granby Cabin by laying out the front and back base plates and the 7 – base supports.



The front and back pieces will be “marked” where each of the base supports will be placed.

2 Supports on each end and 3 centered across the base.



Insert 3 – 2 ½” (64mm) screws into the end of each base stave.



Repeat this process for all 7 supports.

2 supports on either end and the remaining 3 centered on “marks”.

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Cabin Assembly



To start the assembly of the floor, locate the stave that is labelled "Floor Starter"



Ensure the "floor Starter" stave is flush with the inside of the front and side base plates.



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



Align the next floor stave up to the edge of the first one and tap the tongue into the groove.

Once it is even with the first stave, secure it using 2- 2 ½" (64mm) screws into the supports as in the previous step.

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Cabin Assembly



Repeat this process until all the floor staves have been placed.



Place 3 -3" (76mm) screws into each of the side supports.



Locate the wall stave labelled "Door".



Fasten the front starter door stave with 2 - 3" (76mm) screws to secure it to the floor.

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Cabin Assembly



Repeat this process for the rear starter stave.



Place one of the wall staves across the front and rear of the sauna and using the provided "hit block" tap it so the groove goes tight into the starter staves.



Insert a 5" (127mm) screw into the notch at each end to secure it to the starter stave below. Repeat on opposite side.



Now place a full length stave at the rear of the sauna and tap the tongue and groove together to make sure it is tight and secure with a 5" (127mm) screw into the notch at either end.

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Cabin Assembly



Continue with the front wall by placing one of the short wall staves on both ends and tapping them so the groove goes tight on to the front starter stave and secure it with a 5" (127mm) screw into each notch.

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Place another wall stave across the front and rear of the sauna on each side and using the provided "hit block" tap it so the groove goes tight into the stave below it. Secure it with a 5" (127mm) screw into each notch.

.



If you notice a gap between the staves at anytime, you can use a 5" (127mm) screw in the middle of the stave to close the gap.



Place another full length stave at the rear of the sauna and tap the tongue and groove together to make sure it is tight and secure with a 5" (127mm) screw into the notch at either end.

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Cabin Assembly



Repeat the process with 1 of the short wall staves on each side on the front of the sauna.



Continue alternating the side wall staves and the front and back wall staves one more row and then insert the door in between the front wall staves. Once the door is in place, return to the process of installing the staves by alternating from the side staves to the front and back securing in each of the notches.



When you reach the top of the door, locate the stave labelled door. (this will have the notch cut out) Secure it to the wall staves below in the same manner as the other staves.



Place the angled side wall staves ensuring the angle is sloped down towards the outside of the sauna. Secure with a 5" (127mm) screw in each notch.

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Cabin Assembly



Place the gable ends onto the front and rear walls and tap tightly into the staves below then secure with 5" (127mm) screws into the ends in the pre drilled holes.



Place the center roof support beam into the slots on the top of the triangle pieces.



Secure each end with a 3" (76mm) screw on each side of each gable.



Now fasten the bottom wall stave on every side of the sauna to the floor staves using 2 ½" (64mm) screws. (3 per side)

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Roof Assembly



To start the assembly of the roof, locate the 2 roof starter pieces.

This is 2 boards wide with a notch cut out.



Align the notch with the edge of the triangle pieces and use 2 - 3" (64mm) screws on each end and 5 - 3" screws from the roof board into the side wall.



Start placing the roof staves going up the roof and tap into each other then secure with 2 - 3" (76mm) screws into each end. If you notice a gap between the roof staves at anytime, you can use a 5" (127mm) screw in the middle of the stave to close the gap.



Use the thinner roof stave to finish the roof on this side. Secure to the gable ends with 2 - 3" (76mm) screws and 5 - 5" (127mm) screws into the previous stave. Repeat the process for the other side of the roof.

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Roof Assembly



Secure the front trim pieces to the roof staves on either side with 3 - 2 ½" (64mm) screws per trim piece ensuring they are flush to the roof. Repeat on the back side of the sauna.



Place one of the long metal trim pieces on the side of the roof and secure with 6 of the included short black screws.(3 on the face and 3 from underneath) Repeat on the back side of the sauna.



Place the metal trim pieces and secure with 6 black screws. (3 on the face and 3 from underneath) Repeat on other side. Repeat on the back side of the sauna.



Start applying the metal shingles by sliding the shingle under the front metal trim piece and flush with the edge of the side trim and then secure using the included roofing screws. Screw the shingle to the roof at the bottom of each ridge.

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Roof Assembly



Overlap the panels one ridge and continue securing to the roof with a full shingle then a half shingle.



Repeat the above step with the 2nd and 3rd row of shingles. For the 3rd row, use the thinner shingles. Repeat the process for the other side of the roof.



Remove the adhesive backing of the M-seal and apply it to the inside edges of the roof ridge cap.



Place the roof ridge cap under the front and back trim pieces. Secure it on both sides with roofing screws in every other ridge.

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Install the outer door handle (small) at the desired height using 2 - 2 ½" (64mm) 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 ½" (64mm) screws in the pre-drilled holes.



Install 3 - 3" (76mm) screws centered on each side of the door frame to secure the door to the wall staves.



For the side with the door, use the middle hinge on the top and bottom with the 3rd screw centered between them.

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Bench Assembly



Start the assembly of your benches by placing the 2 tier bench support along the wall.

Using a pencil, trace the top and front of the upper and lower bench.



Mount one of the wall mount bench brackets flush to the line on the upper bench and secure with 3 – 2 ½" (64mm) screws. Repeat for the lower bench. To reduce the risk of splitting, pre drill the mounts.

Repeat process on opposite side of sauna,



Place the top bench onto the supports and secure with 2" (51mm) screws.

Place the screws between the bench slats to make them less visible.



Align the bench supports to the slats on bottom of bench.

Ensure bench support is square and secure with 2" (51mm) screws from the bench into the support.

Again, place the screws into between the bench slats to make them less visible.

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Bench Assembly



Repeat the process for the bottom bench.



Screw the bench supports to the floor and back wall using 2" (51mm) screws.

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Electric Heater Installation



Measure the width of the stove mounting holes.



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



Transfer the measurements to the back wall of sauna.

Ensure the heater will be centered between the benches.



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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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.

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Electric Heater Installation



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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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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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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