



# Georgian Cabin Assembly Instructions




## Requirements:

- 2 People (recommended)
- Rubber Mallet
- Carpenter's Level
- Tape Measure
- Cordless Drill
- Phillips & Robertson Drill Bits
- 2" (51 mm) hole saw
- Jigsaw
- 1/4" (6mm) Nut Driver Bit
- Step Ladder
- Adjustable Wrench
- Grinder & Metal Cutting Disc
- Carpenter's Hammer

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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# Georgian Cabin

## Assembly Instructions

### Parts List

<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
603301	2x6x86-3/4" Headers for Floor (Marked)	2
603302	2x6x84" Floor Joists	8
603303	2x6x84" Flooring Boards	16
603304	84" Flooring Board (5" Wide) Marked Floor Starter	1
603305	84" Flooring Board (4-3/8" Wide) Marked Floor Finished	1
603306	95" Bottom Front Wall Starter Piece (with Door Cutout)	1
603307	95" Bottom Back Wall Starter Piece	1
603308	95" Wall Staves with Notch on Both Ends	42
603309	95" Wall Staves with Notch on Ends & Angle for Sidewall Top	2
603310	95" Wall Staves with Notch on Ends & Cutout for Top of Door	1
603311	34-13/16" Wall Staves with Notch on 1 End only for B/Above Windows	10
603312	13" Wall Staves with Notch on 1 End only for Beside Windows	16
603313	8" Wall Staves Straight Cut Ends for Beside Windows	16
603314	PreAssembled Gable Ends (Front & Back Wall)	2
603501	96" Top Beam (2 Ply) with Angled Corners	1
603502	96" Roof Starter Assembly (2pcs + Nosing)	2
603503	96" T&G Roof Boards (with 2 Grooves)	14
603504	96" T&G Roof Boards Made 6-1/2" Wide	2
603505	53" x 2-1/8" Gable End Trims (Angle cut both ends)	4
603017	Sauna Door with Frame & Hinges on Right	1
603018	Front Wall Window with White Cedar Frame	2
604401	18"x18" Bench Brackets	2
604402	36"x36" Bench Brackets	2
604403	18" Wall Mount Bench Bracket	5
604405	19-1/4"x46 1/2" Bench	1
604406	19-1/2"x83-3/4" Bench	2
603316	4"x11" Chimney Support Block	3
603315	Hit Blocks (Use in Assembly Only)	2
603506	Black Metal Gable End Trim (Angle cut both ends) LEFT SIDE	2
603507	Black Metal Gable End Trim (Angle cut both ends) Right SIDE	2
603508	Black Metal Eave Starter Trim	2
603509	Black Metal Roof Ridge Trim	1
603510	Algoma Black Metal Shingle	32
603511	Roll of M-Seal	1
CT88WMANUAL	Georgian 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

# Georgian Cabin Assembly Instructions

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# Georgian Cabin 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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# Georgian Cabin Assembly Instructions

## Cabin Assembly



Start the assembly of your Georgian Cabin by laying out the front and back base plates and the 8 – 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 4 centered across the base.



Insert 2 – 3” (76mm) screws into the end of each base stave.



Repeat this process for all 8 supports.

*2 supports on either end and the remaining 4 centered on “marks”.*

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# Georgian Cabin Assembly Instructions

## 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 - 3" (76mm) screws per support.

To give it a cleaner look, only secure the 2 outside supports on each side.



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- 3" (76mm) screws into the 2 outer supports on either side as in the previous step.

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# Georgian Cabin Assembly Instructions

## Cabin Assembly



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

The final 6 staves can be secured to every base support, as these will be hidden by the benches.



Use the floor stave marked "Floor Finisher" as the last floor stave.



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



Locate the wall stave labelled "Door".

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# Georgian Cabin

## Assembly Instructions

### Cabin Assembly



Fasten the front and rear starter staves with 2 - 3" (76mm) screws to secure it to the floor.



Place one of the medium length wall staves at the front of the sauna and using the provided "hit block" tap it so the groove goes tight into the tongue of the front starter stave.



Insert a 5" (127mm) screw into the notch to secure it to the starter stave below.

Repeat for other side of front wall.



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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# Georgian Cabin

## Assembly Instructions

### Cabin Assembly



Repeat the process for 2 more of the side wall staves



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



Continue this process using 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.

Repeat the above steps until you are ready for the 4<sup>th</sup> front wall stave.



Install the medium length stave labelled "window" on either side of the front wall and secure in the same manner as previous steps.

These staves will have a notch cut out for the window.

Add another back wall stave and then a side wall stave on either side.

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## Assembly Instructions

### Cabin Assembly



Place a short front wall stave on either side of the front wall and secure with a 5" (127mm) screw in each of the notches.



Repeat the process of placing and securing the sides, back wall staves and short front wall staves until the short staves are 8 staves high.



Place your windows onto the front wall and ensure the staves are fully inserted into the grooves.



Slide the door in between the front wall staves.

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## Assembly Instructions

### Cabin Assembly



Slide all the small front wall staves between the door and windows and ensure they are tight to each other by tapping with a mallet.



Place a medium length front wall stave above each window and secure using a 5" (127mm) screw into each notch.



Insert a rear wall stave and a side stave on either side of the sauna and secure using 5" (127mm) screws into the notches on each end of the staves.



Secure the other full length front wall stave labelled "Door" above the windows and door and secure with 5" (127mm) screws into the notches in the same manner as the previous steps.

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# Georgian Cabin

## Assembly Instructions

### Cabin Assembly



Insert 2 – 3" (64mm) screws into the top of the door frame as shown.

Repeat this for the side opposite the door hinges as well with 3 – 3" (64mm) screws.



Place a 3" (64mm) screw through the middle hole on the 2 hinges and then centered in the frame between the 2 hinges.



Place the side wall stave with the tapered edge on the side wall and secure in the notches with a 5" (127mm) screw on both sides of the sauna.

*The longer edge of the taper on the the side wall stave goes to the inside of the sauna.*



Place the front and rear triangle front pieces onto the sauna.

Use a rubber mallet to tap the piece tight to the wall.

Secure with 5" (127mm) screws into the pre-drilled holes.

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## Assembly Instructions

### Cabin Assembly



Use a 5" (127mm) screw in between the previously placed screws in the top of the door frame to pull in the middle of the triangle piece.



Locate the center roof support beam.



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



Secure each end with a 5" (127mm) screw on each side of each triangle piece.

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# Georgian Cabin

## Assembly Instructions

### Roof Assembly



Find 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" (64mm) screws into each end.



When you reach the top of one side, use the wide stave without the groove on the top.

Secure the top peak piece with 2 – 3" (64mm) screws at either end and 4 more screws centered along the peak into the roof support beam.

Repeat the process on the other side of the roof.

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# Georgian Cabin Assembly Instructions

## Roof Assembly



Pre-place 4 – 3" (64mm) screws into the front trim pieces and secure to the roof staves.

Repeat on the back side of the sauna.



Secure the front metal trim pieces onto the wood trim pieces and secure on the face and underneath with the included short black screws.

Repeat on the back side of the sauna.



Fold over the ends of the metal trim pieces and secure with the included black short screws.



Place the long metal trim pieces on the sides of the roof and secure with the included short black screws.

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# Georgian Cabin Assembly Instructions

## Roof Assembly



Start applying the metal shingles by sliding the shingle under the side 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.



Overlap the panels one ridge and continue securing to the roof to the other side of the sauna.



Continue adding the shingles up the roof overlapping the previous row securing with roofing screws on every ridge until you get to the last row needed.



When you are at the last row, measure to see the remaining length needed.

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# Georgian Cabin Assembly Instructions

## Roof Assembly



Transfer this measurement to the last 3 shingles and cut accordingly with an angle grinder.



Place and secure the last 3 shingles.

Repeat the process on the other side of the roof.



Place the roof ridge over the top of the shingles and mark the length of the sauna.



Cut off the excess ridge cap with an angle grinder.

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# Georgian Cabin Assembly Instructions

## Roof Assembly



Reveal the adhesive side 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 ridge.



Place a small black screw into the front and back trim piece.

Flatten any points on the trim with a hammer.

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# Georgian Cabin Assembly Instructions

## Bench Assembly



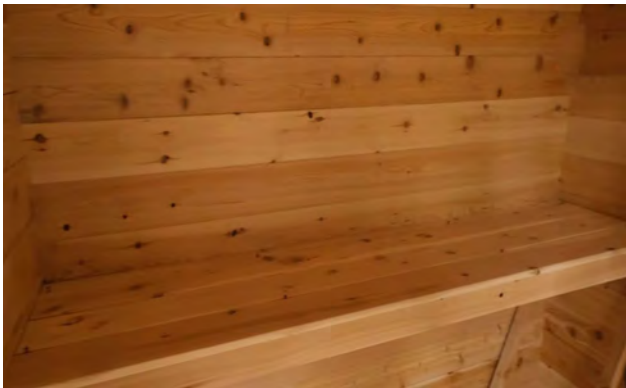
Start the assembly of your benches by placing the 2 tier bench support along the wall.

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



Mount the longer support board flush to the line on the upper bench and secure with 3 - 2 ½" (64mm) screws.

Mount the shorter support flush to the line of the bottom bench and secure with 3 - 2 ½" (64mm) screws.



Repeat process on opposite side of sauna,

Place the top bench onto the supports and secure with 2 ½" (64mm) screws.

*Place the screws into 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 ½" (64mm) 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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# Georgian Cabin Assembly Instructions

## Bench Assembly



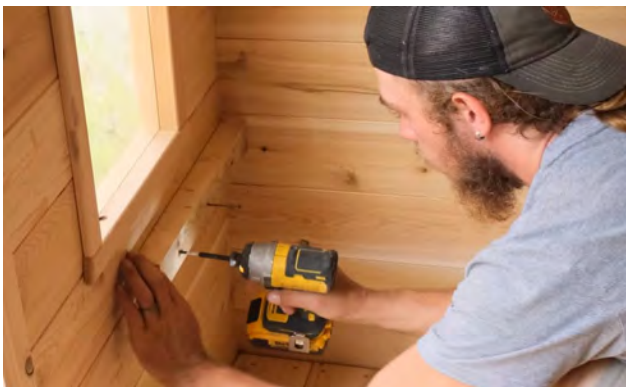
Repeat the process for the bottom bench.



Screw the bench supports to the floor and back wall using 2 ½" (64mm) screws.



Place the small bench support against the wall and mark the top and the front as in previous steps.



Mount the support board flush to the line of the bench and secure with 3 - 2 ½" (64mm) screws.

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# Georgian Cabin Assembly Instructions

## Bench Assembly



Place the small bench support on the other end, make sure the side labelled "top" is upward.



Screw the bench support to the floor and side wall using 2 ½" (64mm) screws.



Place the bench on the supports and secure with 2 ½" (64mm) screws.

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



Line up the supports and secure the bench to the supports and the supports to the floor and side wall in the same manner as previous steps using 2 ½" (64mm) screws.

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# Georgian Cabin

## Assembly Instructions

### Door Handles & Accessories Installation



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 the optional shelf at the desired location and secure with 2 - 1 ½" (38mm) screws.



Install the optional Thermometer using a 1 ½" (38mm) screws.

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## 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 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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# Georgian Cabin

## 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.

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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# Georgian Cabin

## 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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# Georgian Cabin Assembly Instructions

## 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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# Georgian Cabin Assembly Instructions

## 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.

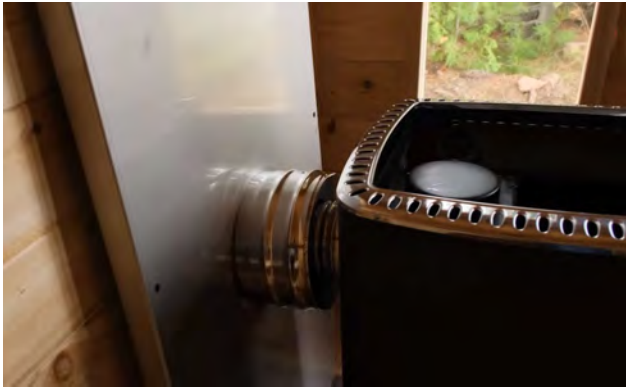


Cut out the circle with a jigsaw.

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# Georgian Cabin Assembly Instructions

## 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.



Measure the distance from the wall to the center of the chimney.



Mark this distance near the top of the sauna wall.

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# Georgian Cabin Assembly Instructions

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



Take the 3 chimney support boards and pre place 3 – 3" (76mm) screws into each one.

Mark the center of the board to line up with the mark in the last step.



Secure the support to the wall lining up the center to the mark placed on the wall.

Add the second and 3<sup>rd</sup> support pieces on top of the first one, with the screws in opposite orientation to avoid hitting each other.



Mark the center of the 3<sup>rd</sup> support piece and install the chimney support bracket centered on this mark with the included lag screws.



Assemble together the remaining chimney pieces.

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# Georgian Cabin Assembly Instructions

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



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



Attached assemble chimney pieces to the "T" coming out the back of the sauna and secure with a support band.



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 cap on the top of the assembled chimney.

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# Georgian Cabin Assembly Instructions

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



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 provided screws.



Mark the vent hole position high up on the back 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.



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

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# Georgian Cabin Assembly Instructions

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



Mark the vent hole positions on the side wall of the sauna, next to the stove, and 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) screws, screw on the vent cover.

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

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# Georgian Cabin

## Assembly Instructions

### 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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# Georgian Cabin 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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