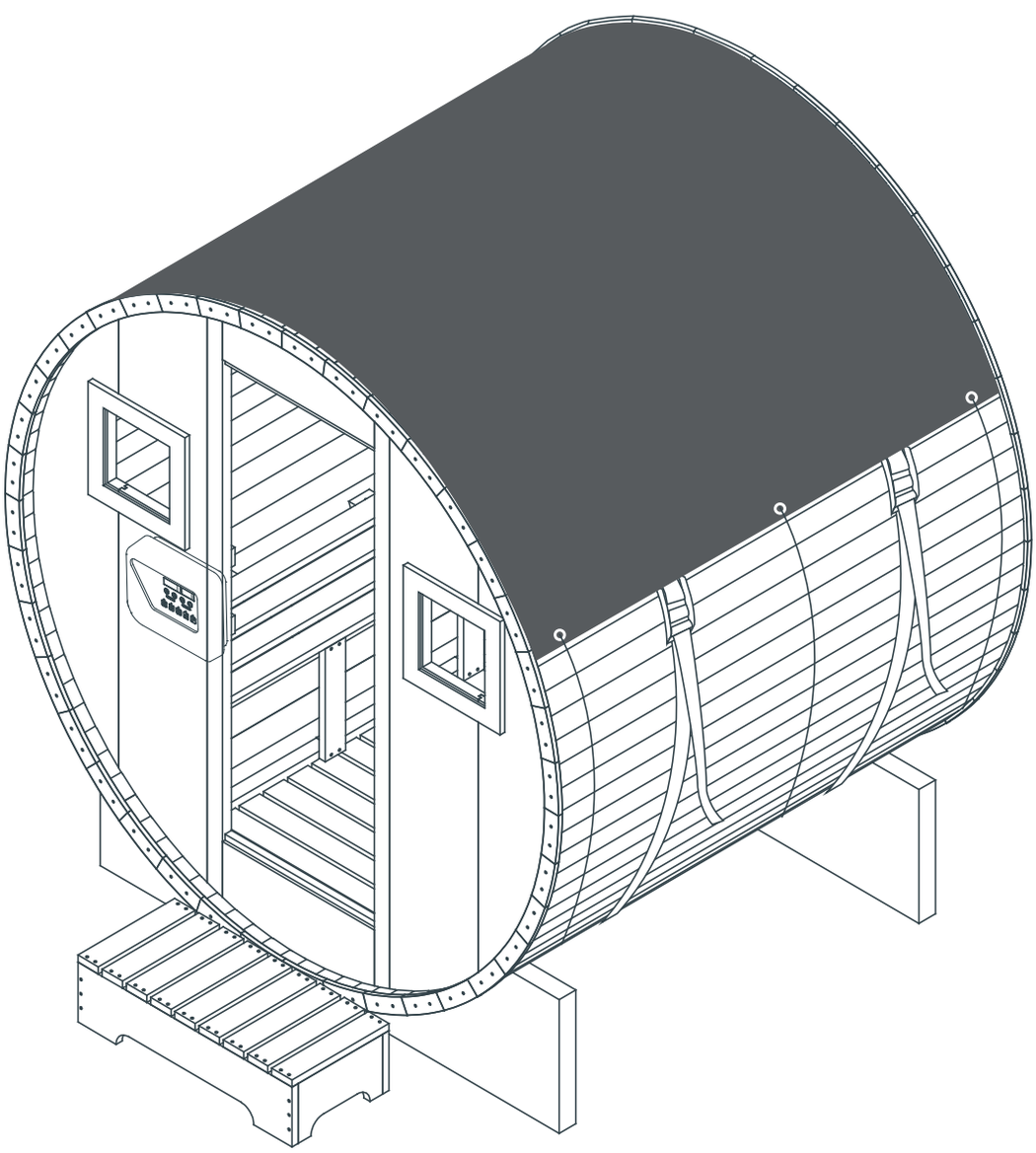
MANUAL INSTRUCTIONS 13 BOXES

COURTYARD STORAGE&HOUSING

Round Wooden Sauna

6*7FT



CONTACT US:24H,Mon~Sun.

service@kmcgloble-us.com

(USA) +1 213-816-4788

CUSTOMER SUPPORT

Dear customer
Thank you for your purchase.

This product is a non-permanent outdoor structure designed and manufactured for personal use rather than commercial use.
Please confirm whether the installation is permitted in your states firstly.

1. When you receive the product, please make sure that all the boxes have arrived,and all the parts are intact.
2. Please browse the entire installation manual before assembling, retain this instruction manual for future reference.
3. If any problem occurs unsatisfactorily as follows:
   - Lack of boxes, or some boxes are not arrived.
   - The outer box is damaged.
   - The product is damaged / bent / cracked while you open the box.
   - The parts / accessories / assembly tools are missing.
   - The product is hard to assemble.
   - The instructions are not clear, or hoping for assistance with installation.
   - The product has functional problems.
   - The product did not meet your expectations.
   - Other aspects that you are not satisfied with.

Please feel free to contact us for help firstly. If there is any damage, please send us clear photos. We will check and do our best to provide the best solution for you. The missing or damaged parts will be delivered to you within 5 days.

DO NOT RETURN YOUR UNIT TO THE STORE
CONTACT US FIRST

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(USA) +1 213-816-4788

ATTENTION

PREPARATION:

The STORAGE needs to be installed in cooperation with **Four people**.
Estimated Assembly Time: **4 Hours**.
Site preparation suggestion: Level the ground surface,construct a wooden or concrete base as a foundation.

The following installation tools will be used.


Adjustable Ladder



Tape Measure


Screw Driver


Pistol Drill


gradienter

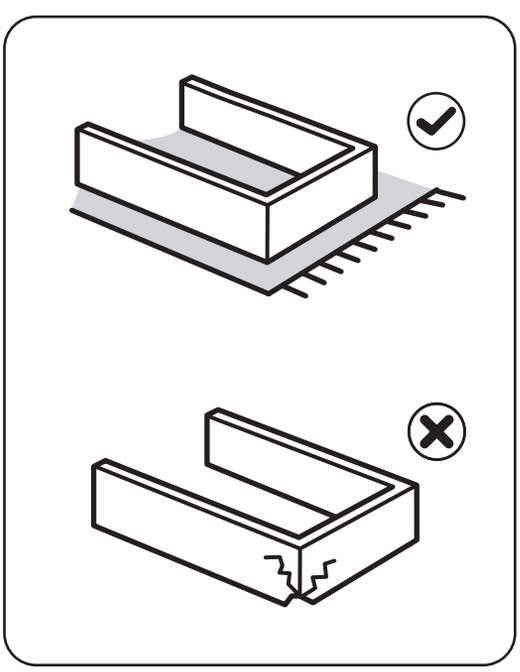

Hammer

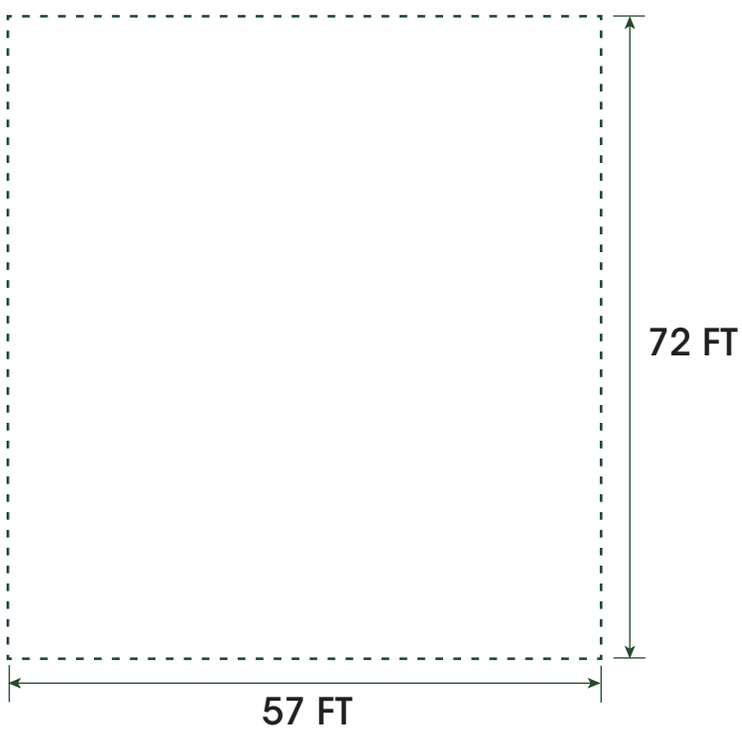

gloves


4 people

Minimum foundation size:

- Lawn Leveling





ATTENTION

CAUTION:

1. Tighten each bolt firmly and properly.
2. Some parts may contain sharp edges. Wear protective gloves in the box as necessary.
3. Children under the age of 16 should not be engaged in the assembly, removal or disassembly of the product.
4. It is strongly recommended to hire a professional installation team.

WARNING:

1. Children under the age of 10 should be supervised by a competent adult while using this furniture.
2. Please keep children out of the assembly area during assembly.
3. Never use this product as a support. Do not shake, lean, or climb on the product any time.
4. Please take appropriate measures to deal with the bad weather. Heavy rain, wind and snow may be damage the Storage Shed. If necessary please dis-assemble and store for later use.
5. In snowy weather, please ensure that the thickness of snow on the roof does not exceed 4 inches, If it does, please remove the snow as soon as possible to ensure safety.
6. When the wind force reaches scale 8, please take corresponding measures to reinforce the Storage Shed to prevent it from being damaged by the wind, and be cautious of safety issues during strong wind conditions.
7. We offer a one-year warranty, excluding damages caused by improper installation, incorrect usage, failure to use the fixing accessories, unclean snow, or failure to take preventive measures.
8. It is necessary to use anchor bolts, expansion bolts and ropes to fix the STORAGE to the foundation for Long-term stability.You can fix the foundation firmly in the inner corners of the STORAGE Cabinet using expansion bolts(need to be purchased by yourself).

Sauna Room Precautions:

1. The product is relatively complex, so it is recommended to seek a professional installation team.
2. Please read the manual and watch the installation video thoroughly before installation.
3. The product should be installed on a flat, level surface.
4. The electric heater requires 220V AC power; please ensure your home is equipped.
5. For electrical components, please seek a professional electrician.
6. The product should be installed in a rain-protected area.
7. Do not touch the heater directly to avoid burns.
8. For certain illnesses, consult a doctor before use.
9. Elderly people, children, and pregnant women should use it with caution.
10. If you feel unwell during use, stop immediately and go outside.
11. Wait 15 minutes after turning on before pouring water, and pour less than 50 ml each time.

PARTS LIST

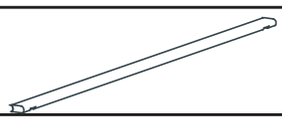
1. Please ensure that all parts, accessories and installation tools are complete before starting the installation.
2. Due to the variety of accessories, some parts may be glued together, some parts may be trapped inside the larger ones, please check carefully.
3. In case you cannot find or lose some small parts or screws during installation, we have provided extra parts.
4. If any accessories are missing or damaged, please contact us immediately.

service@kmcgloble-us.com

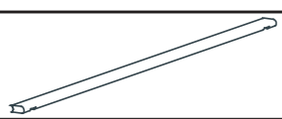
CARTON: A

④	20		1822*83*35

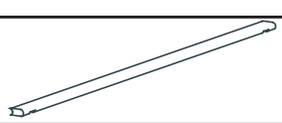
CARTON: B

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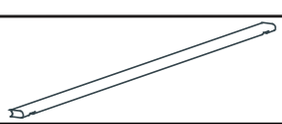
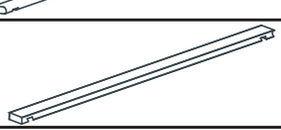
CARTON: C

⑤	20		1822*83*35

CARTON: D

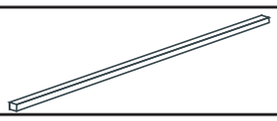
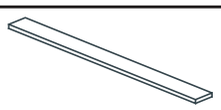
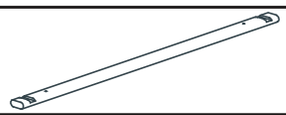
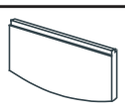
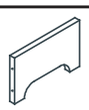
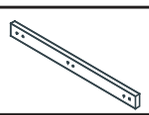
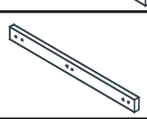
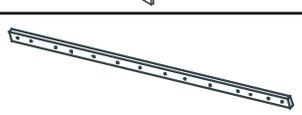
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CARTON: E

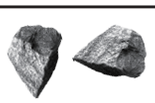
⑤	6		1822*83*35
⑥	2		1822*85*35

PARTS LIST

CARTON: E

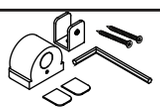
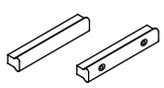
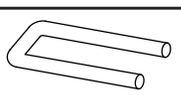
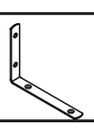
⑦	1		1822*88*35
㉖	2		380*80*18
㉑	12		900*80*18
③	1		1822*83*35
⑧	2		600*260*35
㉟	2		344*201*18
⑱	1		700*60*18
㊴	2		900*60*18
⑳	2		380*380*18
⑲	2		1820*60*18

CARTON: F

⑫	1		1580*350*35
⑬	1		1580*350*35
⑰	2		1580*310*35
H	Several	 Sauna Stone	

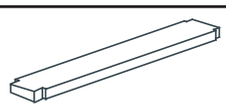
PARTS LIST

CARTON: G

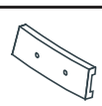
⑭	1		2104*310*35
⑯	2		1877*310*35
B	3	 hinge	
C	1	 door stopper	
D	1	 Hold hands	
E	42	 self-tapping screw 4x25	
I	2	 Hand screw 4x20	
J	237	 self-tapping screw 4x30	
K	398	 self-tapping screw 4x40	
L	8	 self-tapping screw 4x55	
M	12	 self-tapping screw 4x70	
N	8	 Ground stake	
O	4	 lawn stake	
P	4	 L-shaped bracket	
Q	4	 wooden tenon	

PARTS LIST

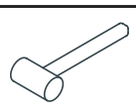
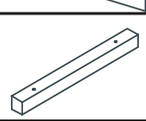
CARTON: H

②	1		1410*150*35
⑮	2		2081*310*35
㉞	4		340*60*18
⑨	2		2018*70*35

CARTON: J

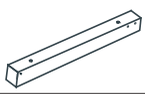
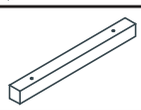
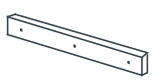
㉞	12		340*60*18
⑩	1		1986*350*35
⑪	1		1986*350*35
F	1		
G	2		

CARTON: K

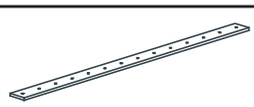
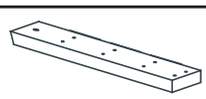
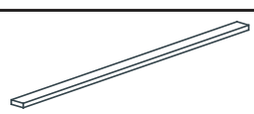
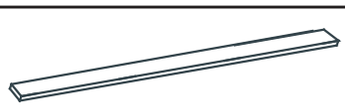
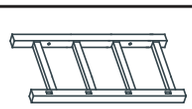
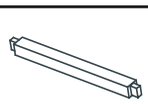
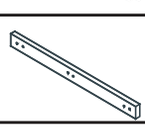
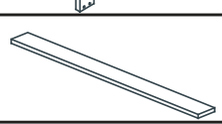
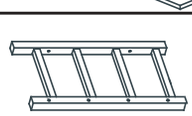
A	1		
㉞	24		340*60*18
①	2		1730*450*63
㉓	2		430*50*50

PARTS LIST

CARTON: K

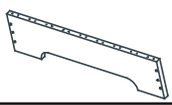
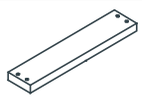
㉔	2		430*50*50
㉕	2		430*50*50
㊳	4		400*35*35

CARTON: L

㉒	3		1315*80*18
㉗	8		427*80*35
㉘	8		1630*80*18
㉙	8		427*80*18
㉚	8		1630*80*18
㉛	1		600*340*35
㉜	4		480*24*18
⑱	3		700*60*18
㉖	2		380*80*18
㉑	2		900*80*18
㉝	1		600*340*35

PARTS LIST

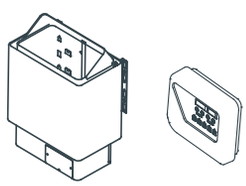
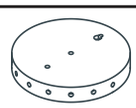
CARTON: L

㊱	2		840*201*18
㊲	9		380*80*18

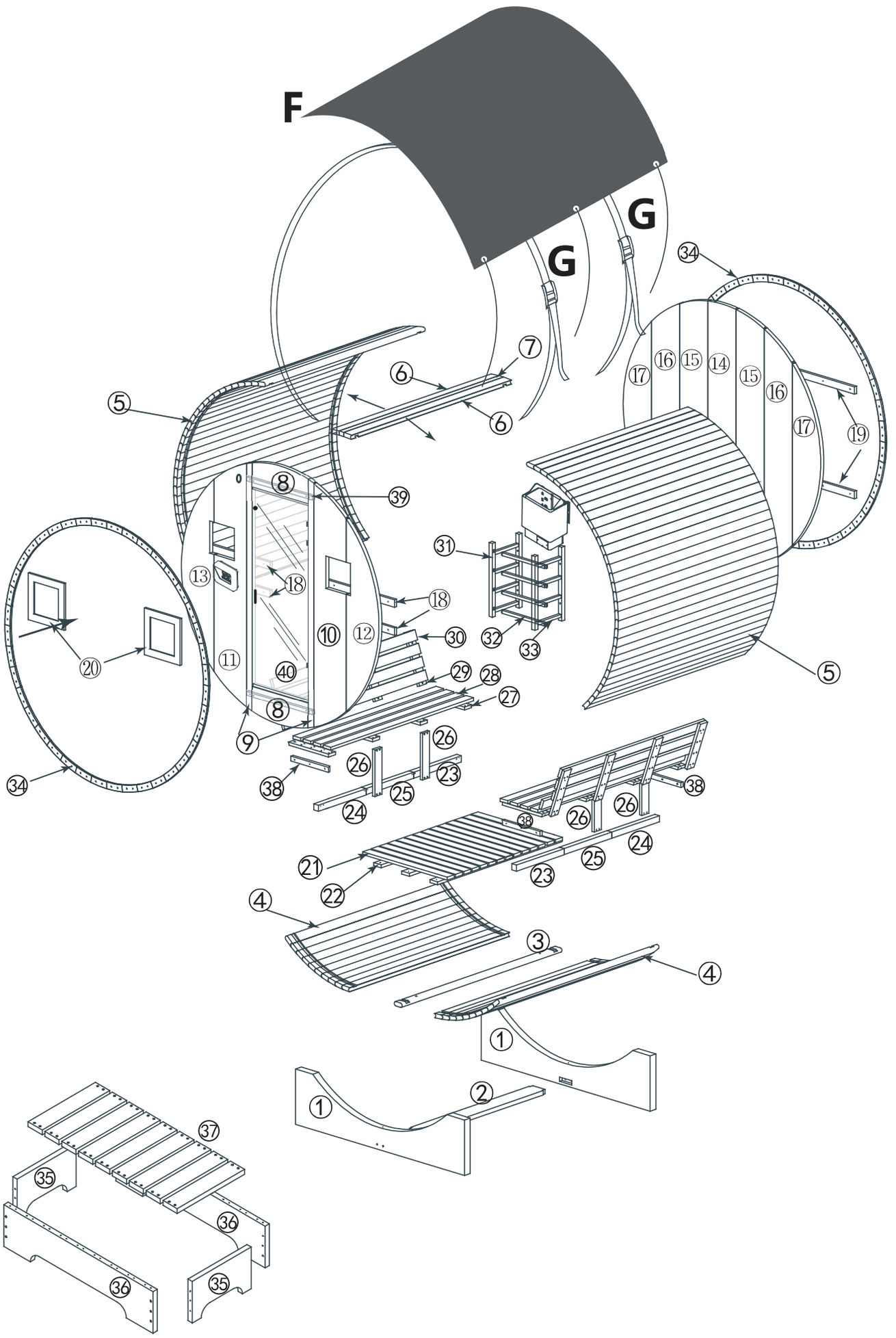
CARTON: M

㊵	1		1600*585*8

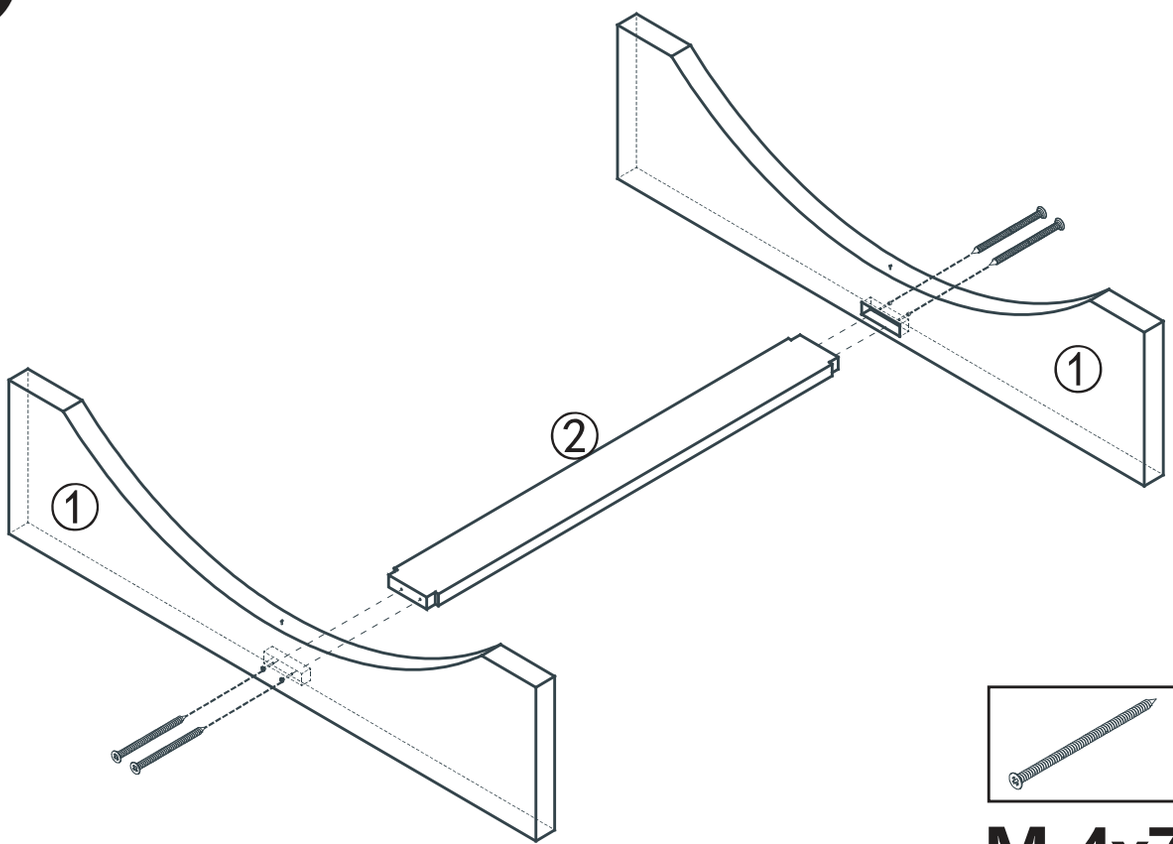
CARTON: N

Electric stove controller	
Thermometer	

EXPLOSION VIEW



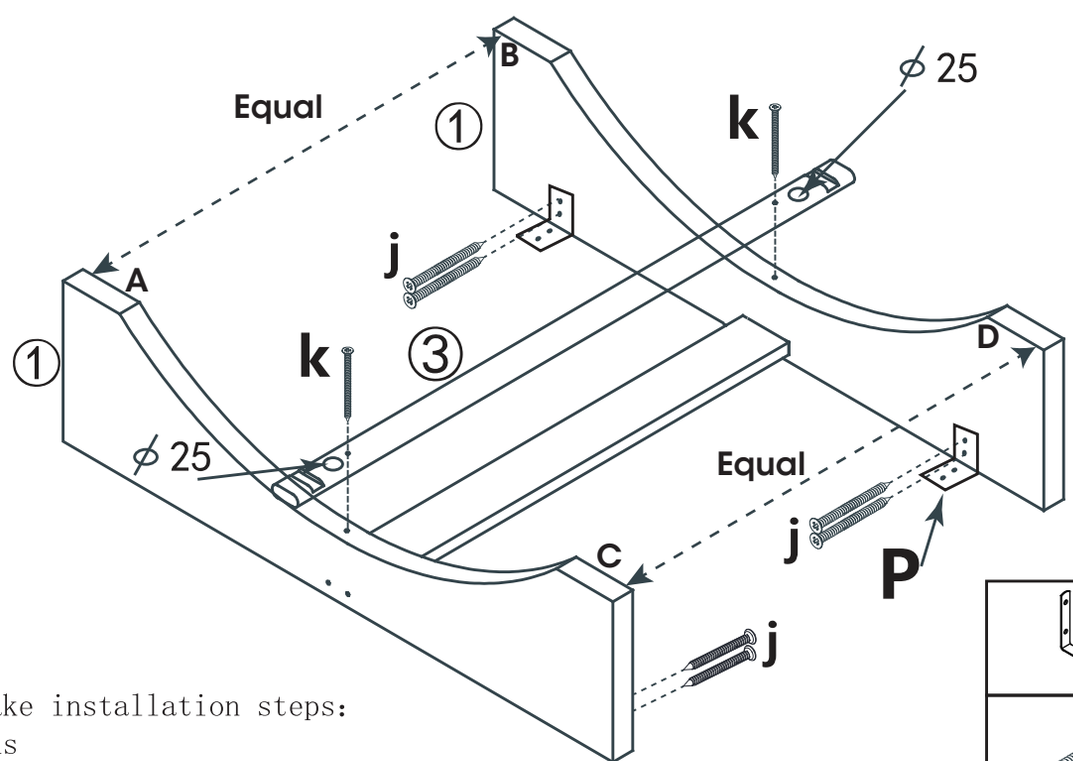
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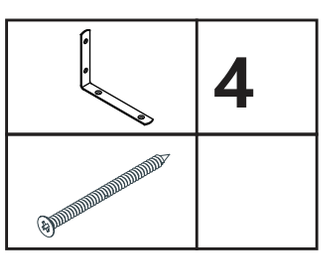


M 4x70

2

Align the holes of Board 3 and Board 1 before installation,After installation, use a tape measure to check that the distance from side A to side B is equal to the distance from side C to side D.

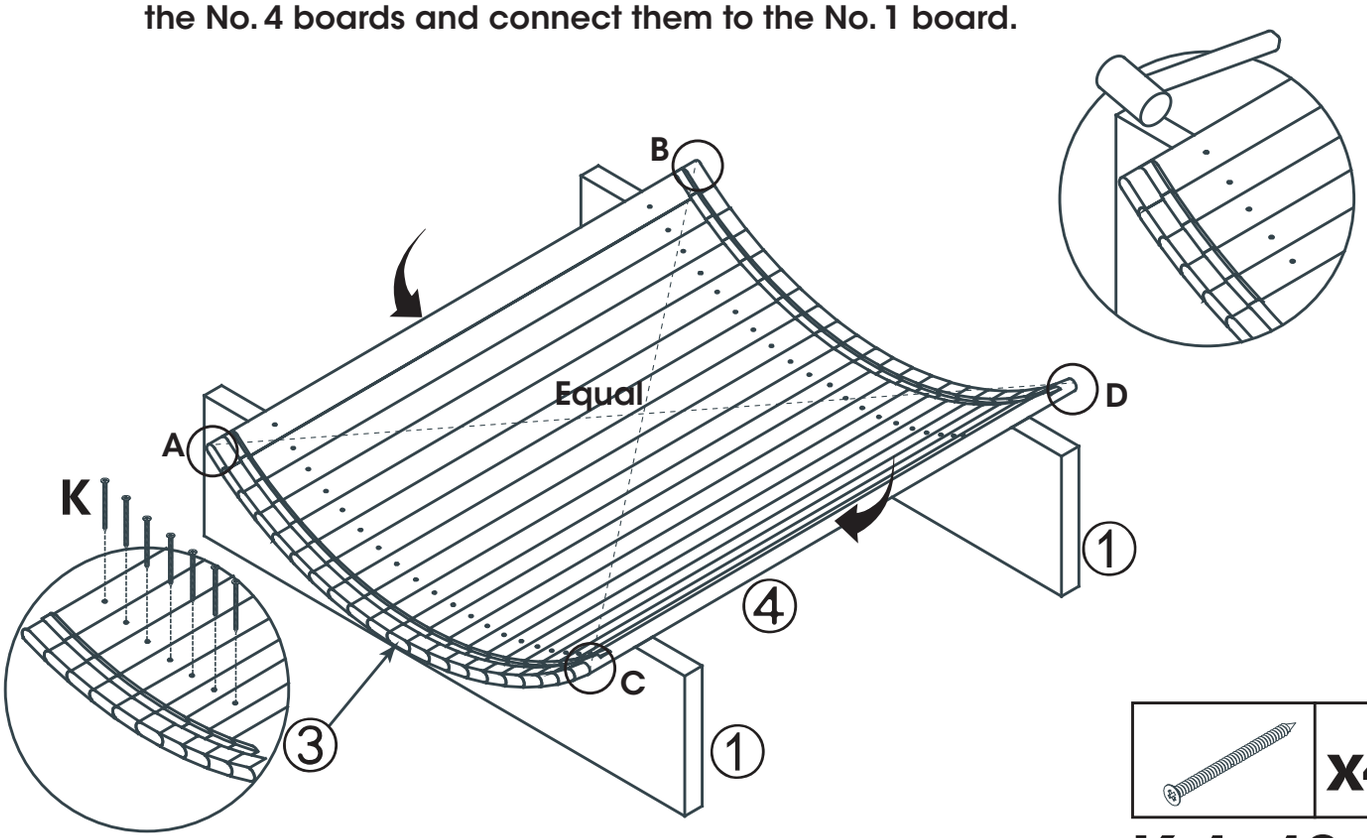




k:4x40=2
J:4x30=8

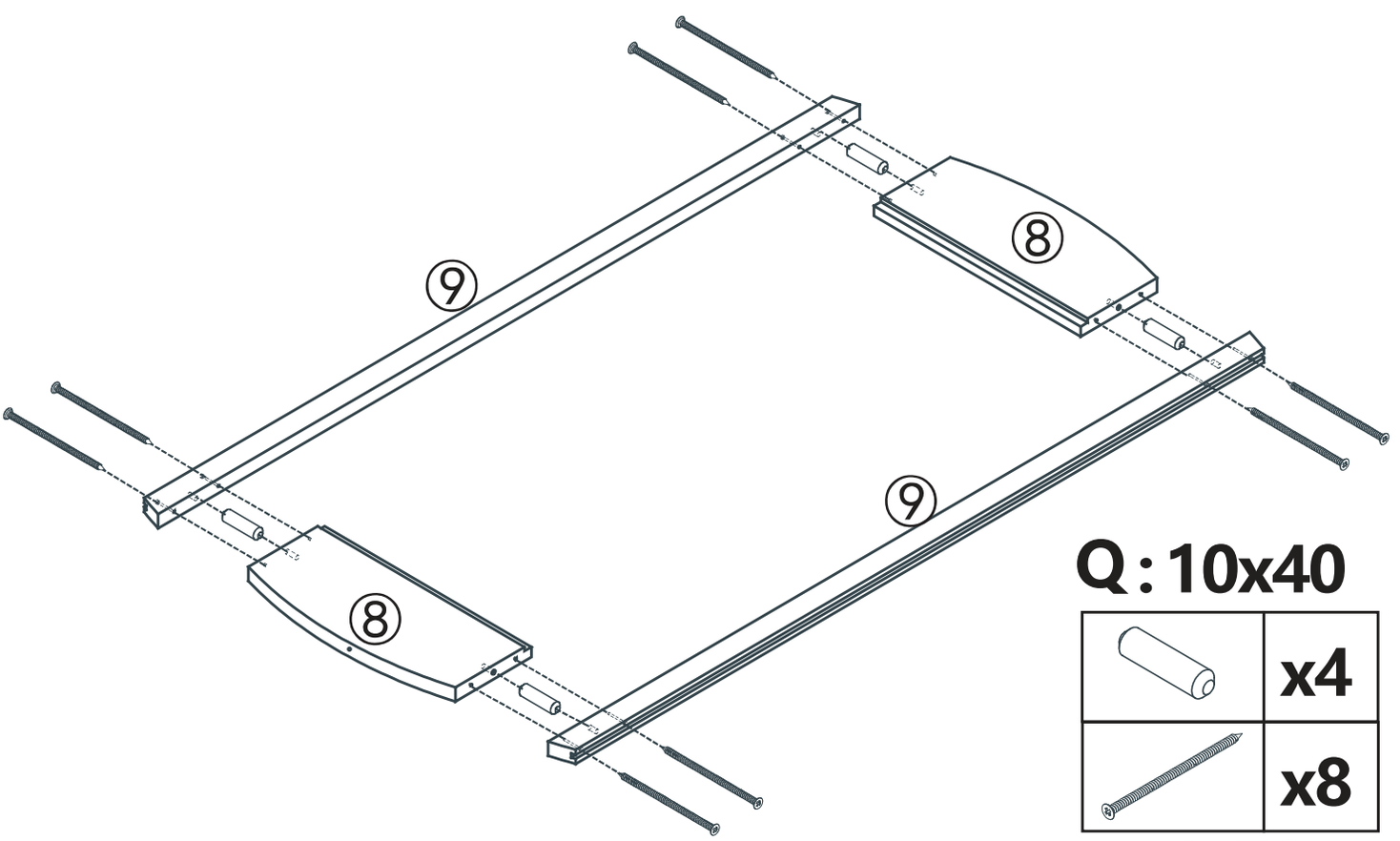
Ground stake installation steps:
Two options
1.Lawn, 5 mm diameter, 250 mm length, 4 U-shaped nails O
2.Cement/hard ground 6 by 80mm ground stakes N

3 Neatly place the twenty No. 4 boards on both sides of the No. 3 board, tap them firmly with a hammer so there are no gaps, then use a tape measure to ensure the distance from point A to point D is equal to the distance from point B to point C. Finally, use screws to secure each corresponding hole of the No. 4 boards and connect them to the No. 1 board.



K:4x40

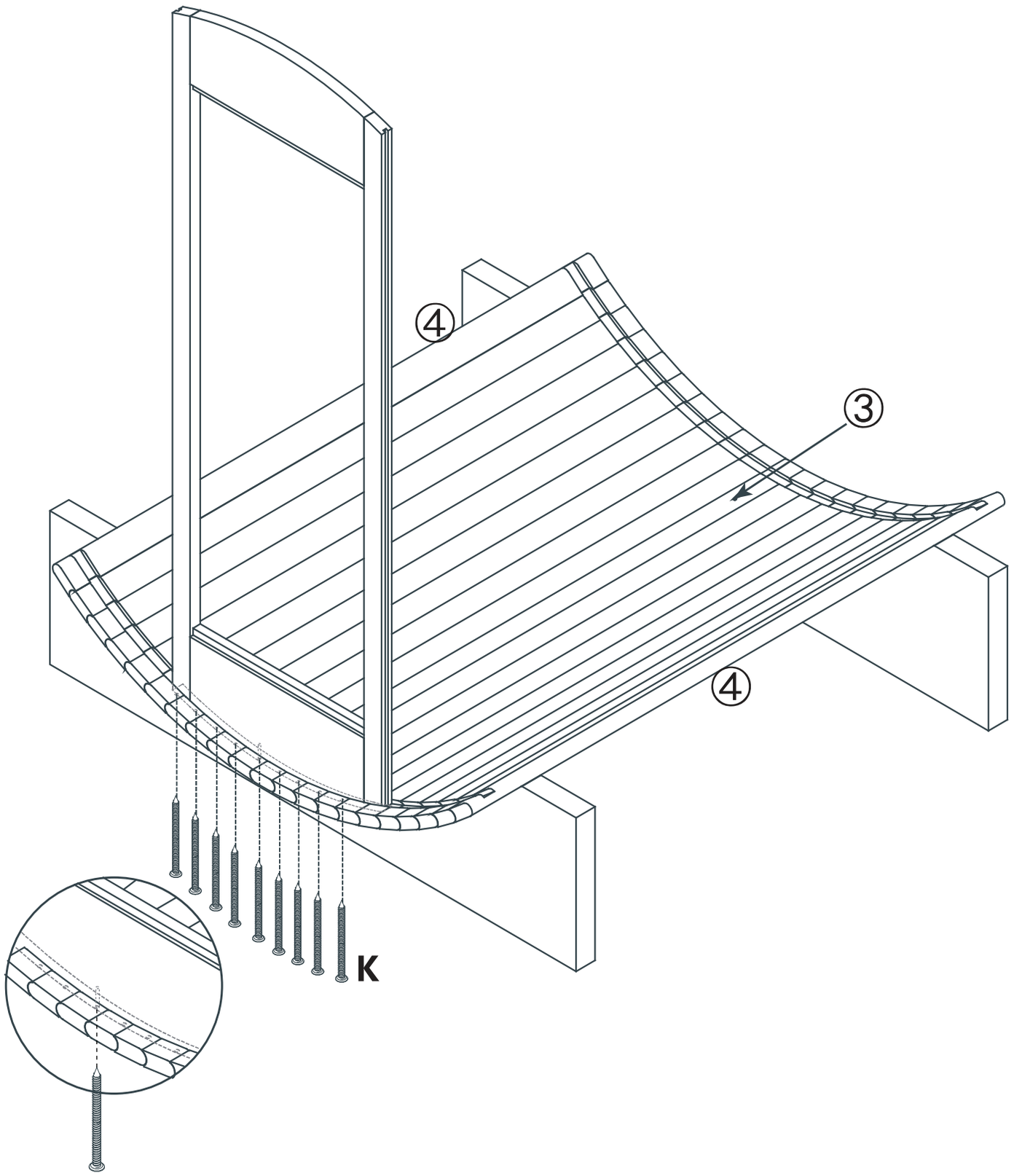
4 Board No. 8 and Board No. 9 are connected to form a door frame

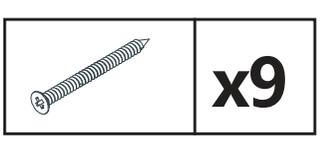


Q : 10x40

M:4x70

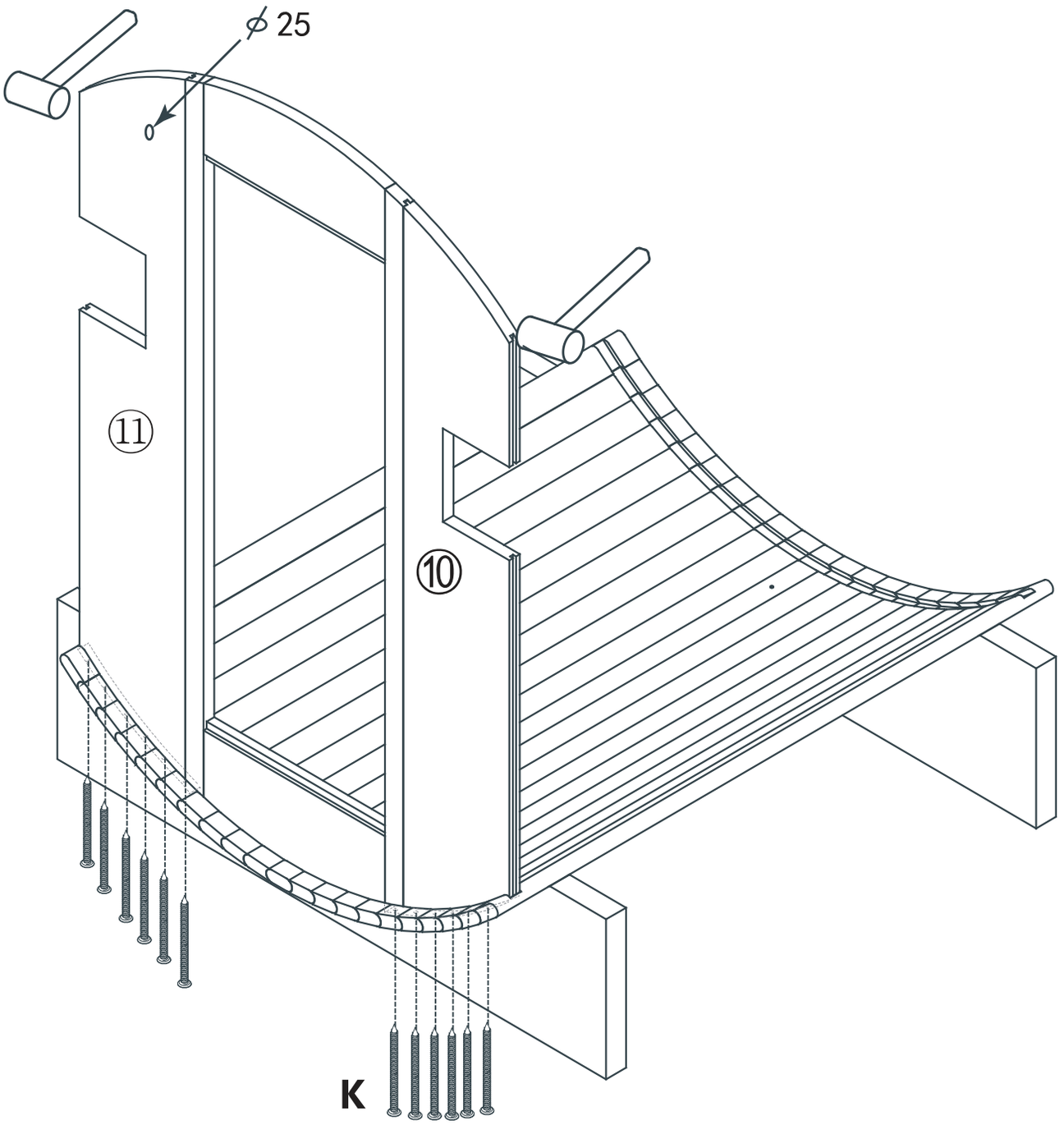
5 Place the assembled door frame into the grooves of boards 3 and 4, and tighten the screws from the bottom through the corresponding holes to secure it to the door panel.

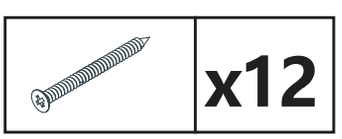




K:4x40

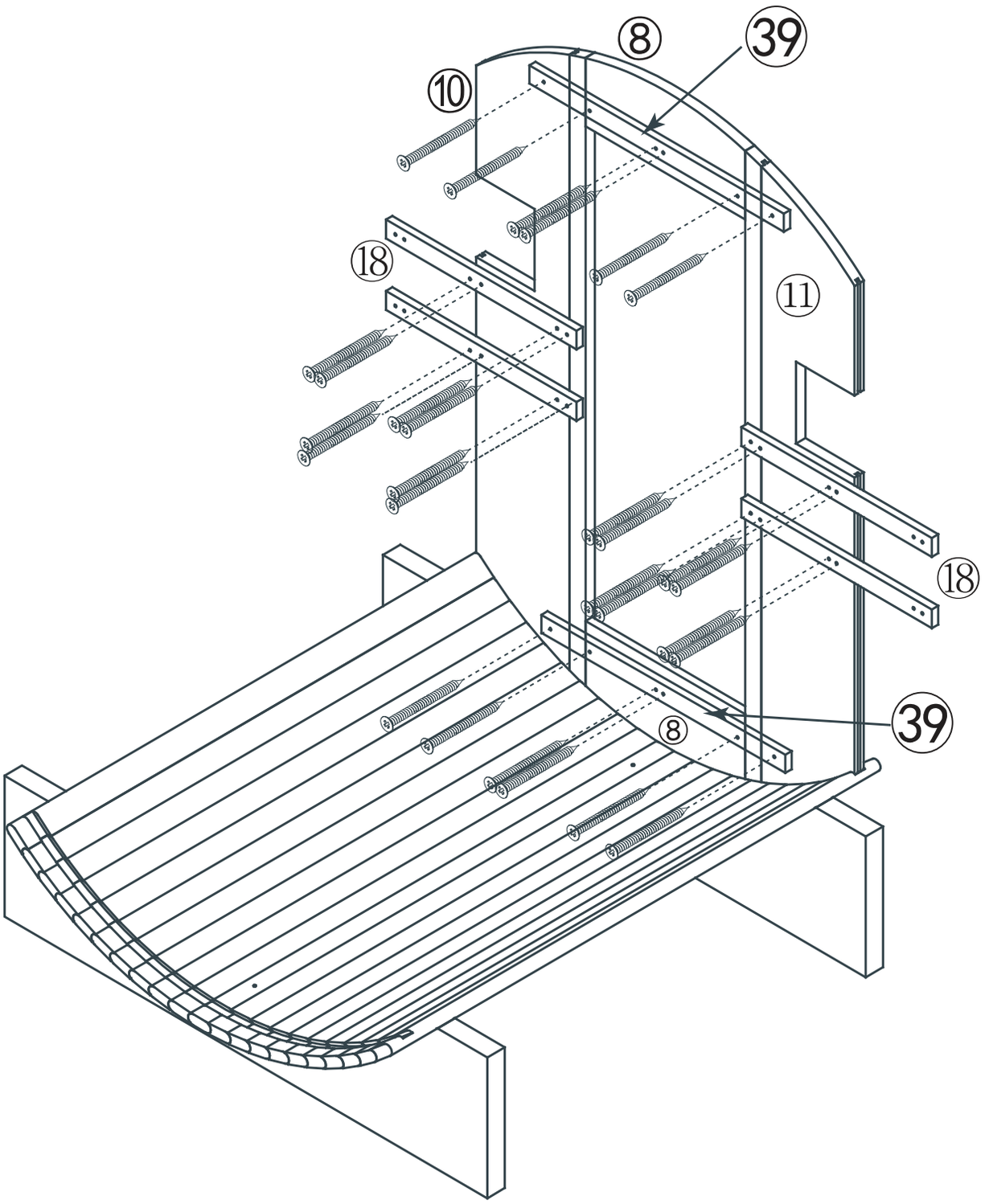
6 **Insert board 10/11 into the door frame and the groove of board 4,Hammer it tightly, with no gaps,then secure it with screws from the corresponding holes at the bottom.**

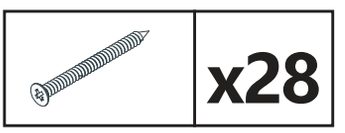




K:4x40

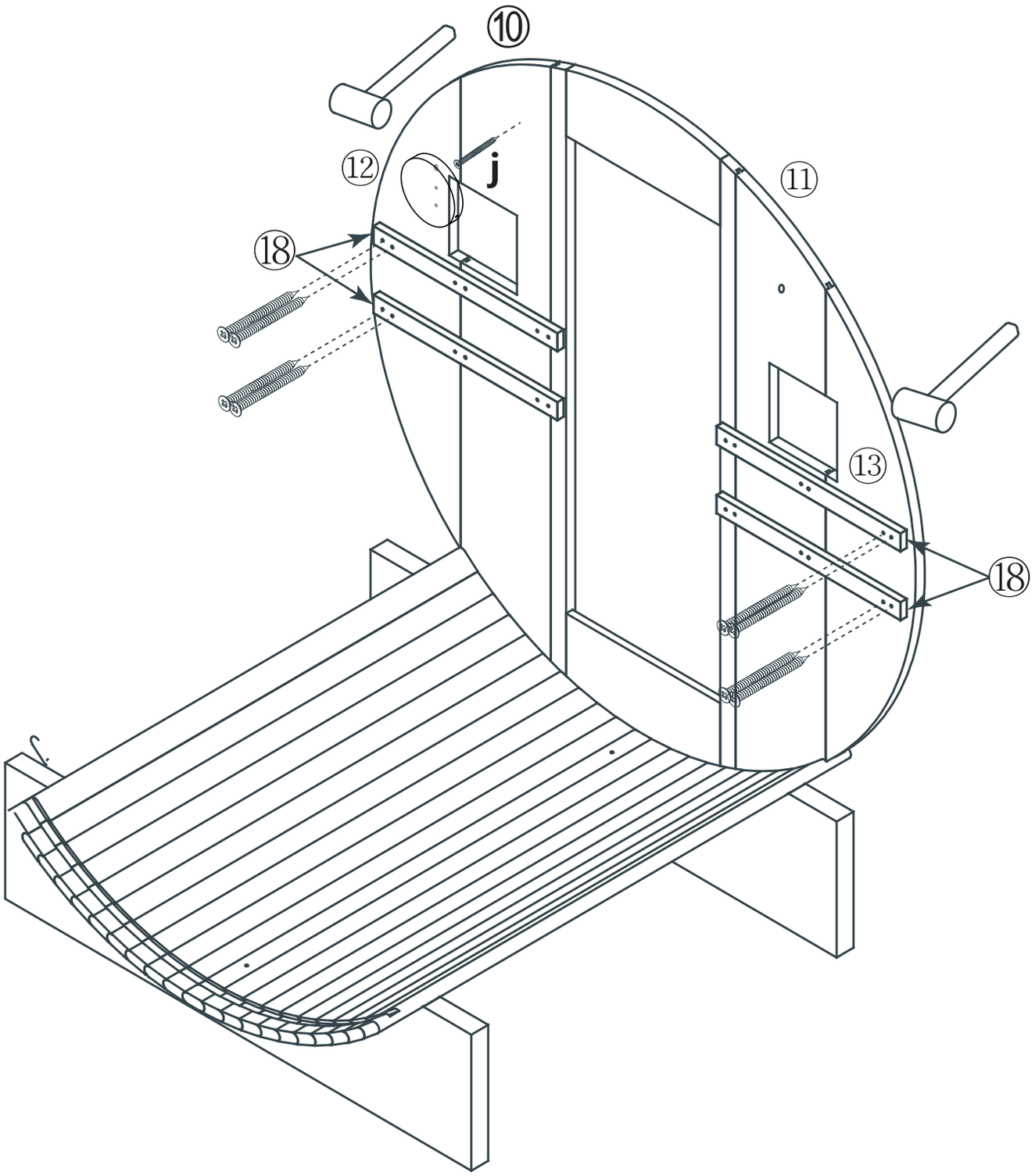
7 **The No. 18 board is connected and secured to the assembled front board from the inside, with each corresponding hole tightened;Board No. 39 aligns with and locks the corresponding guide holes of 8/9/10.**

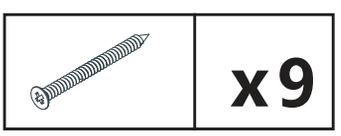




J:4x30

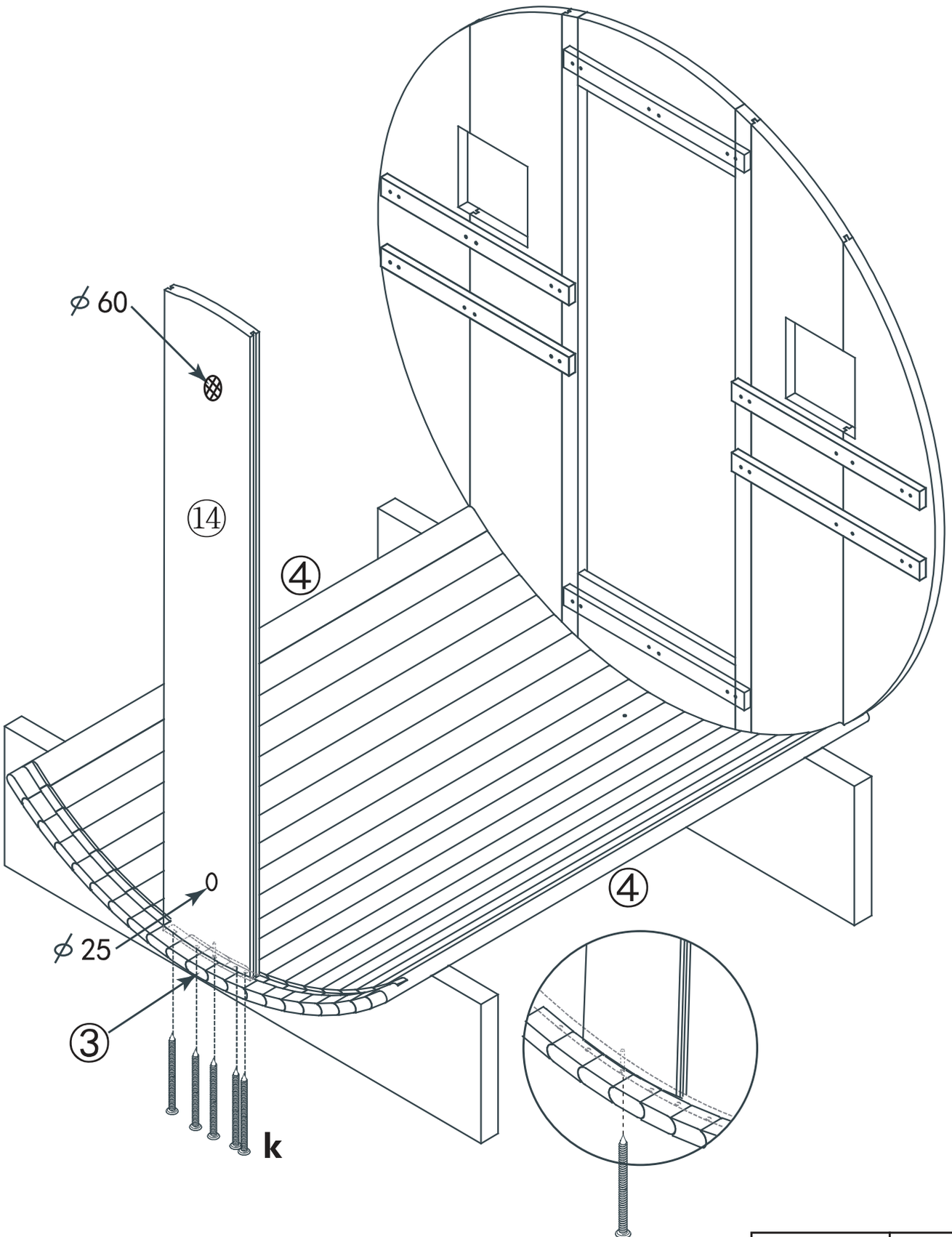
8 Insert plate into slot ⑩, insert plate into slot, Hammer it tightly without any gaps,and then lock each hole corresponding to plate.Screw onto board number 10 and hang the thermometer up.

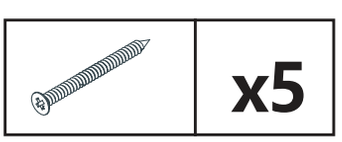




J:4x30

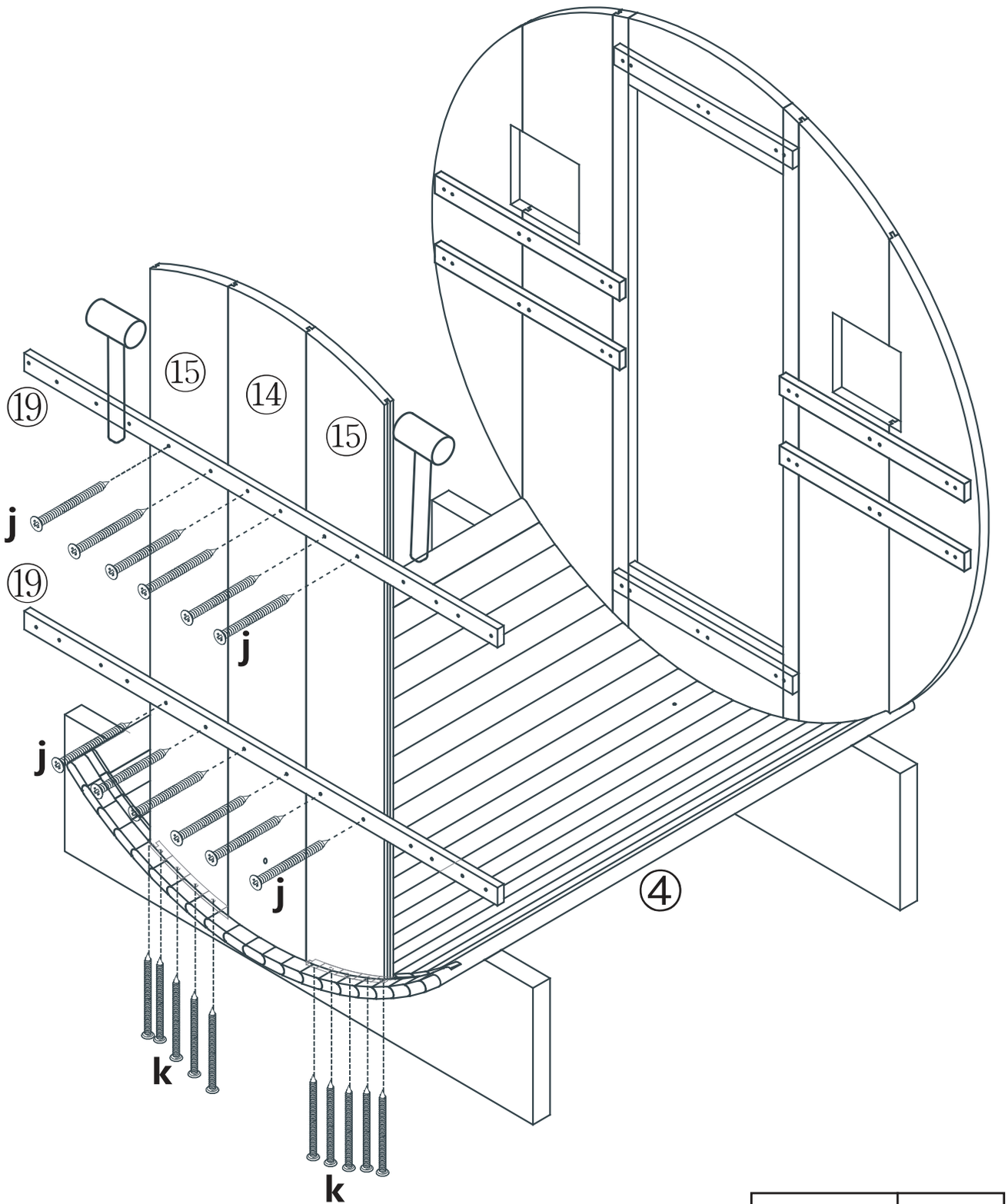
9 Insert plate into the slots of plates ③ and ④ ,and tighten the screws through the corresponding holes from the bottom.

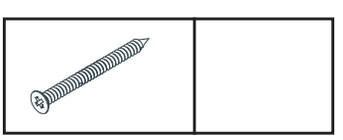




K:4x40

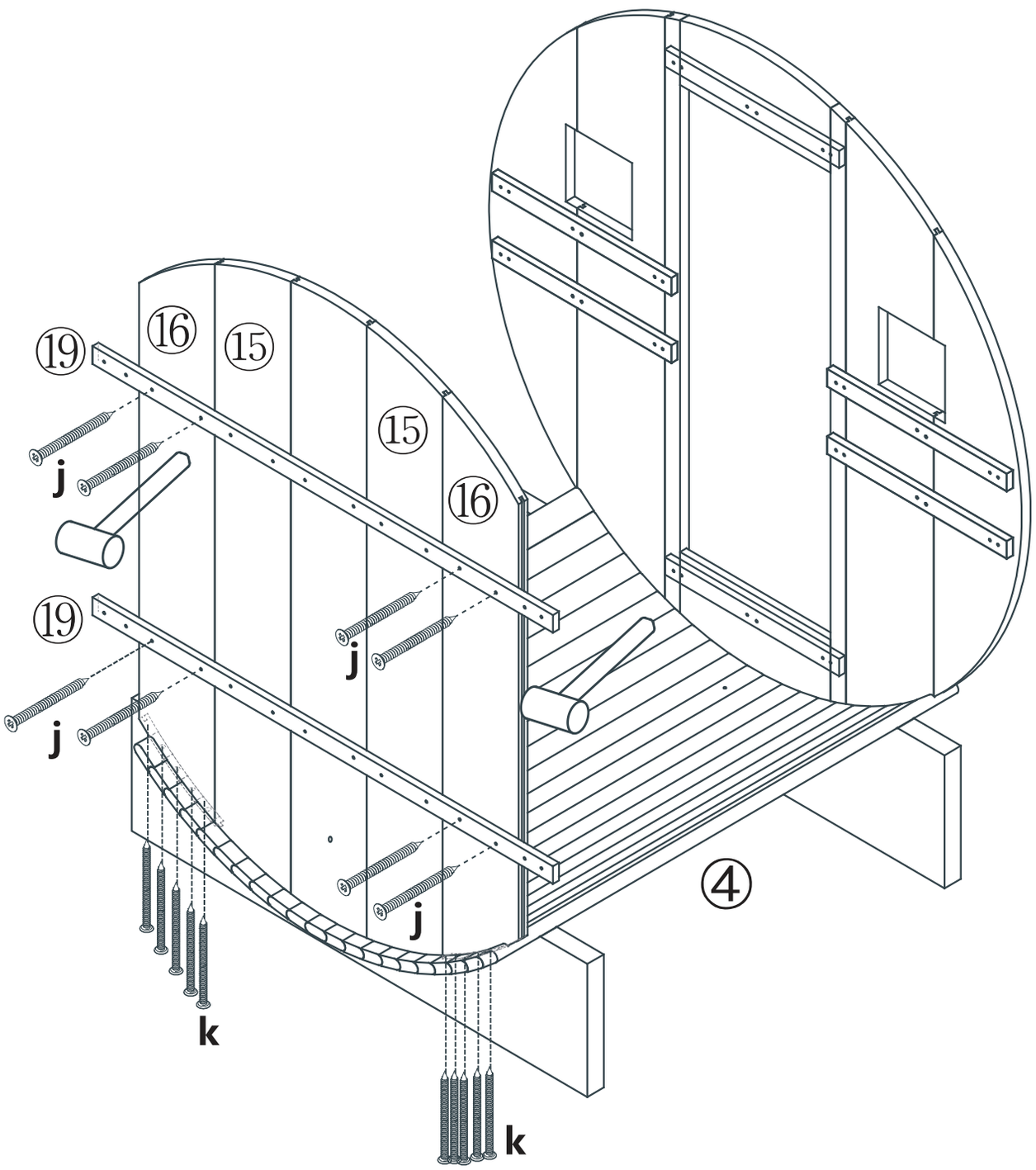
10 Insert board into the slots of boards and④,Use a hammer to tightly fasten the No.15 board without any gaps,and fasten the screws from the bottom corresponding holes; then attach and secure board from the back.

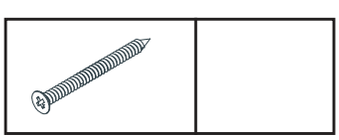




k: 4x40=10
j: 4x30=12

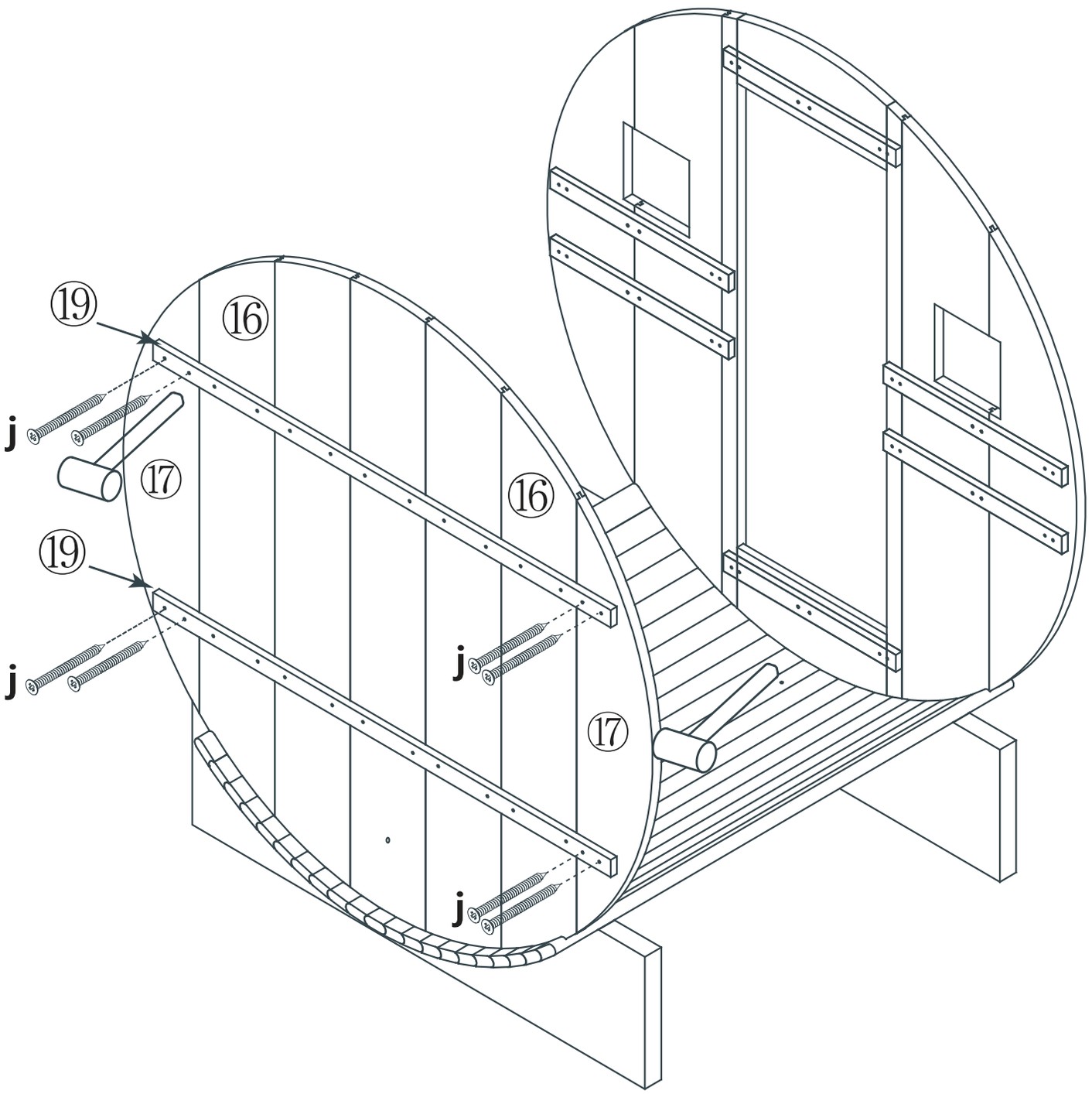
11 Insert board No. 16 into slots No. 4 and No. 15, Tighten with a hammer, and secure it from the bottom through the corresponding holes; then secure it to each hole corresponding to board No. 19.

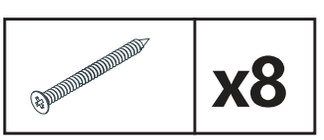




K:4x40=10
J:4x30=8

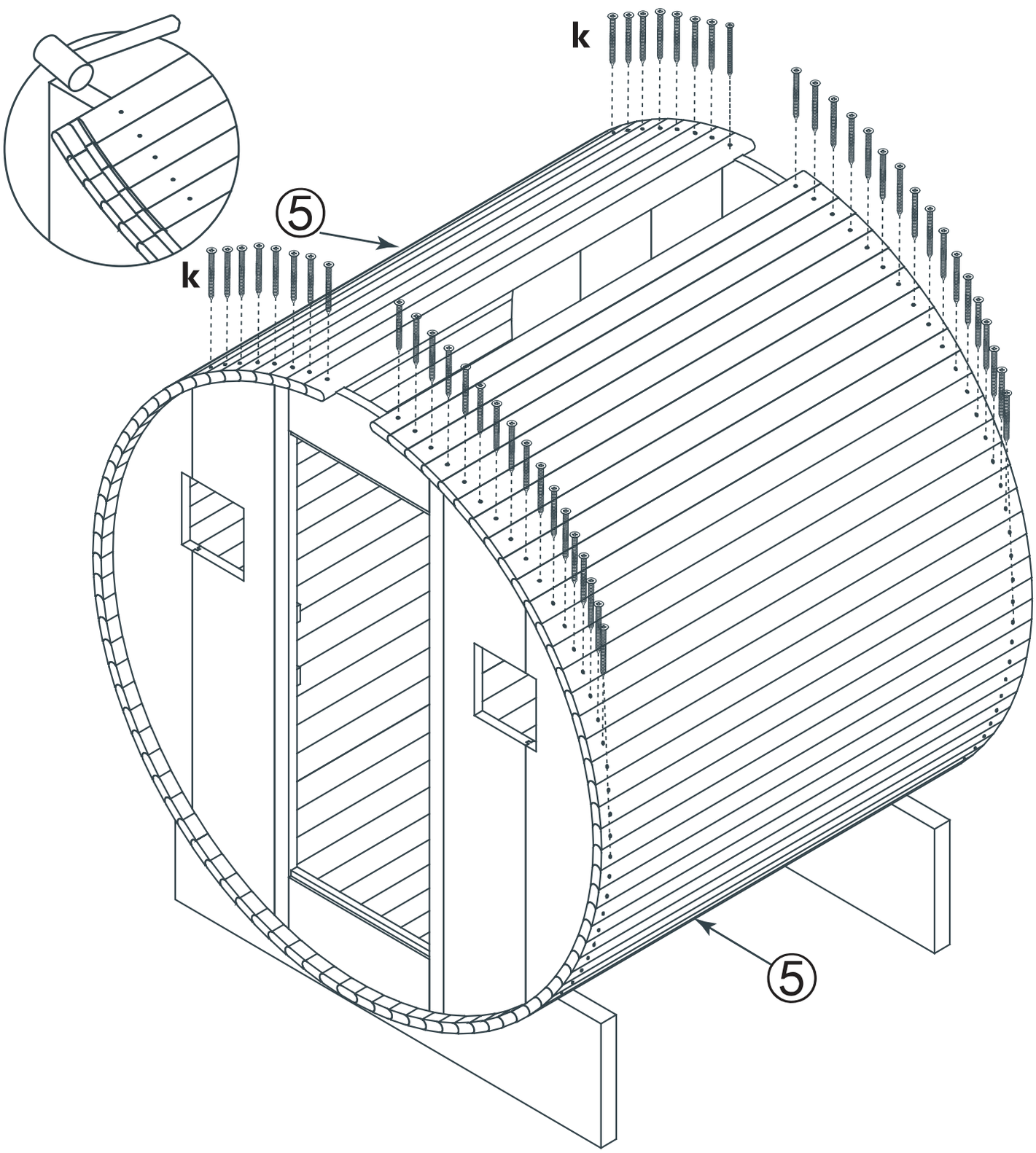
12 **Insert board into the slot of board , Tighten with a hammer,then connect and secure board from the back.**

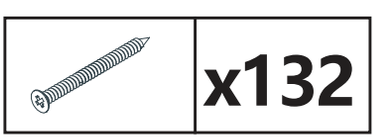




J:4x30

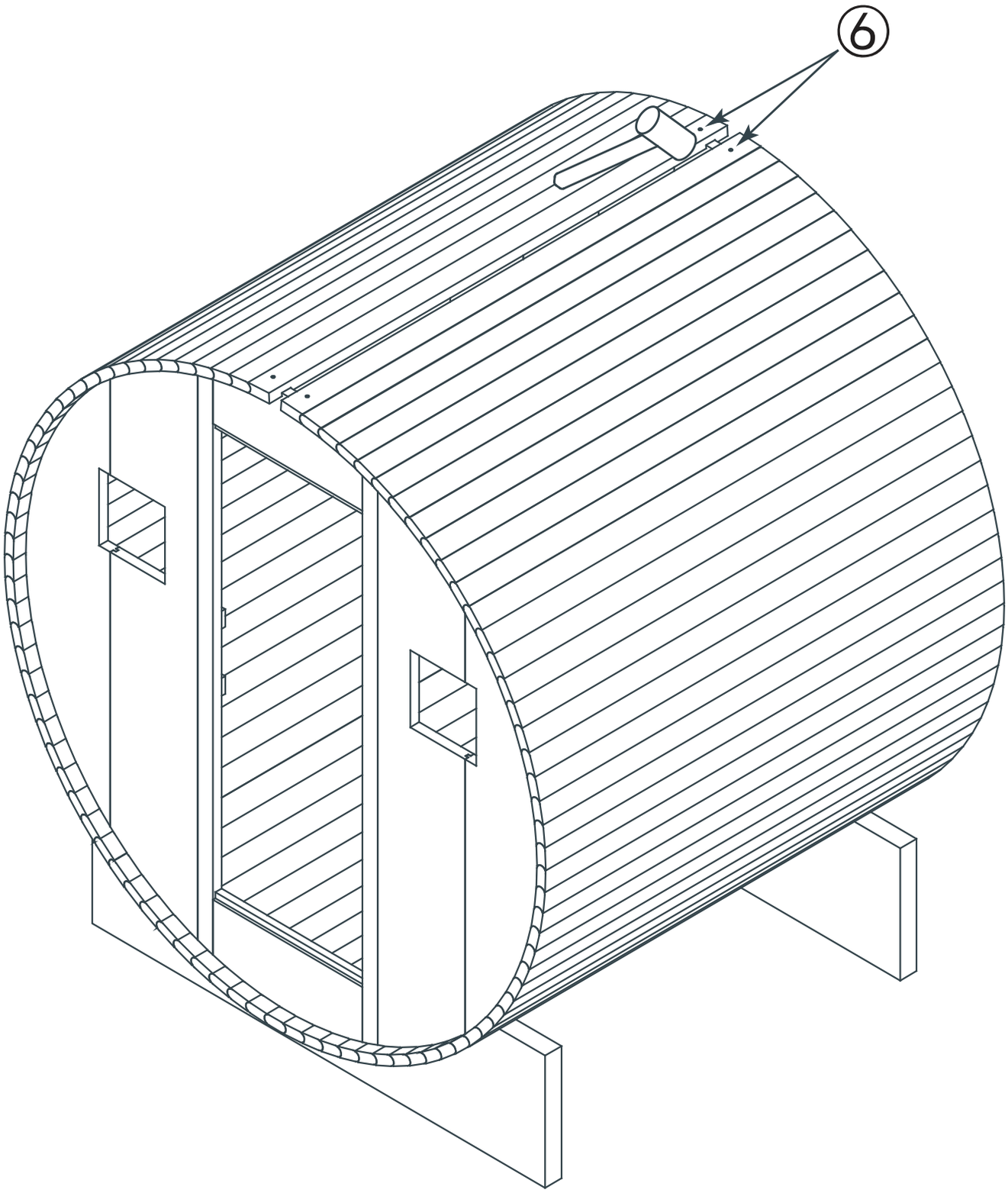
13 Arrange the 66 pieces of panel No. ⑤ neatly along the front and rear round slots, Tighten with a hammer,and fasten each screw in the holes on the outside of panel No. ⑤.



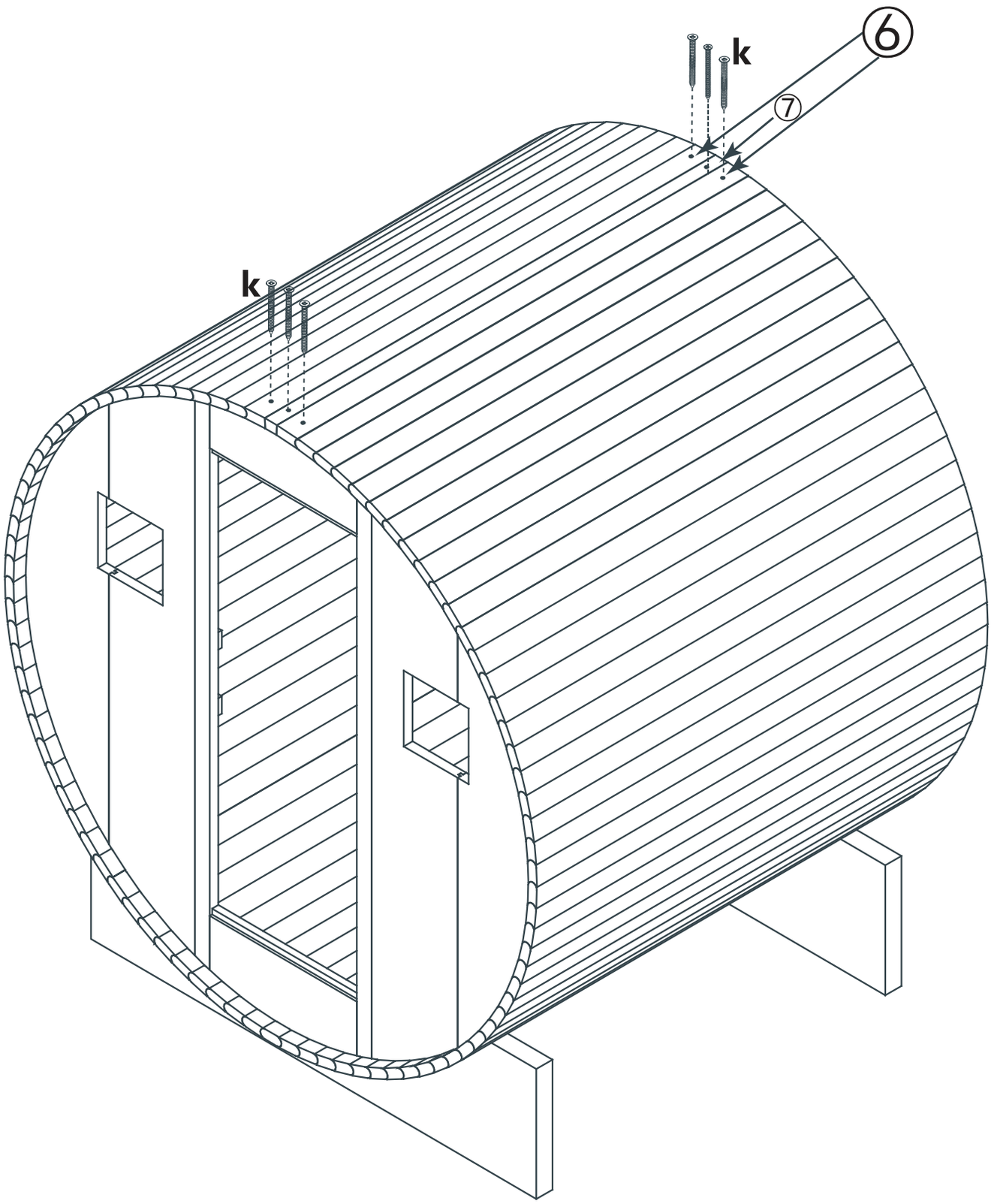


K:4x40

14 **Then firmly tap the slats on both sides, neatly place the two No. 6 boards into the slot, and tap them tightly to make room for inserting No. 7.**



15 Clamp the No. 7 board vertically, and tighten the screws at each hole.

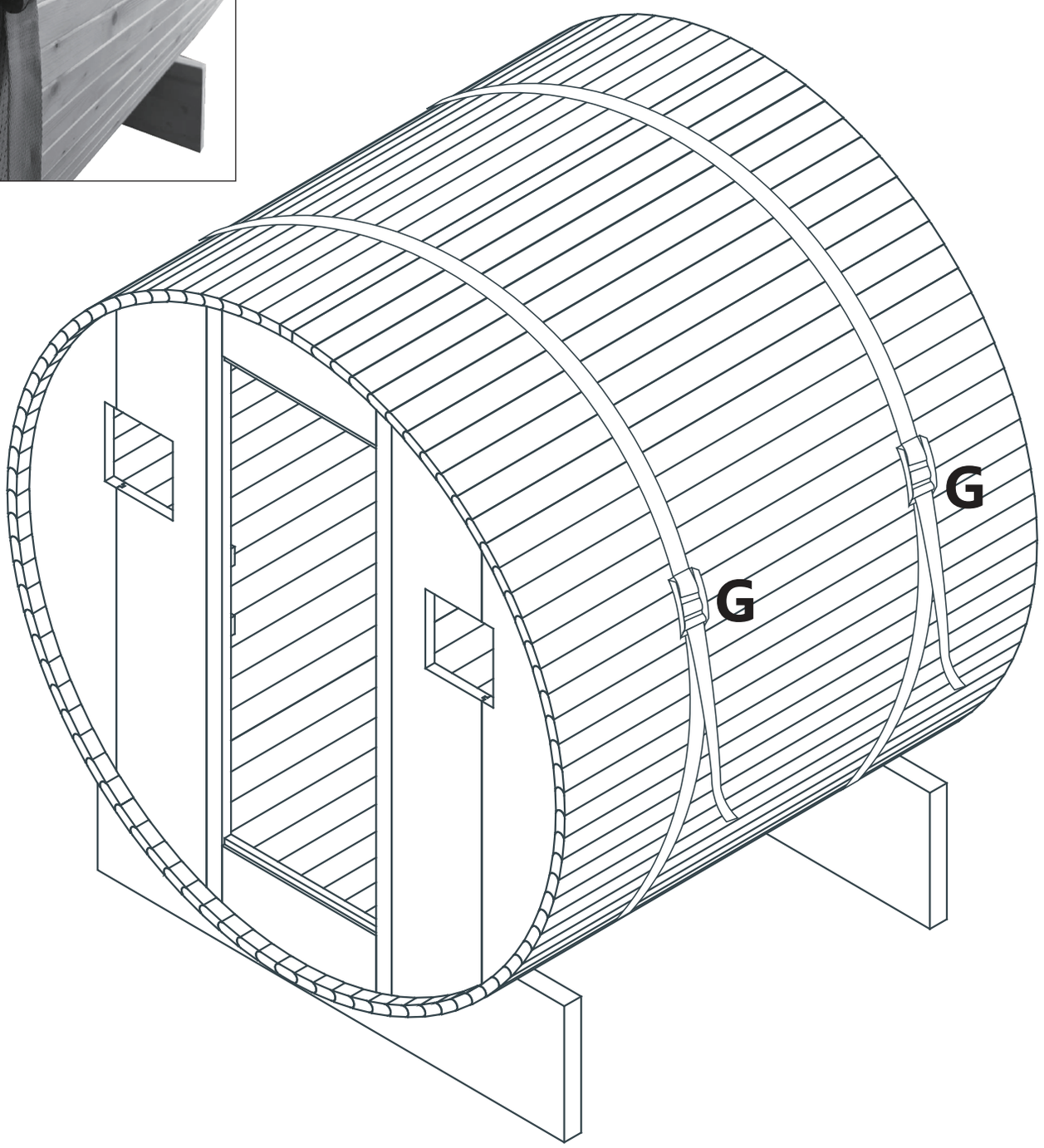




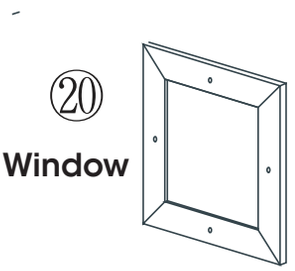
K:4x40

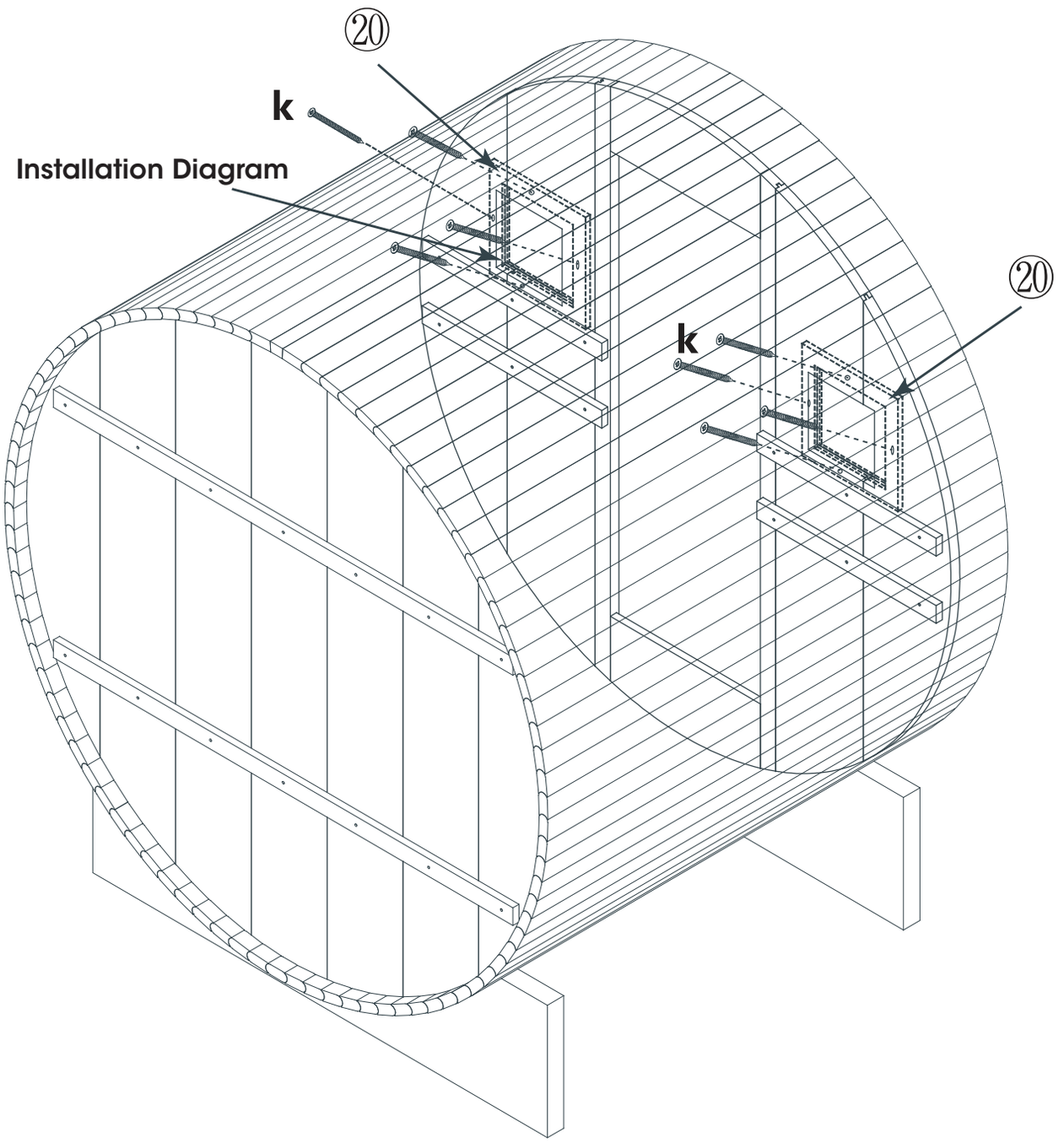
16 **Wrap the tension strap G around the hoop and pull it tight to secure.**

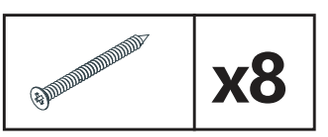




17 **Align the No.20 plate with the front panel window and secure it with screws from the inside.**

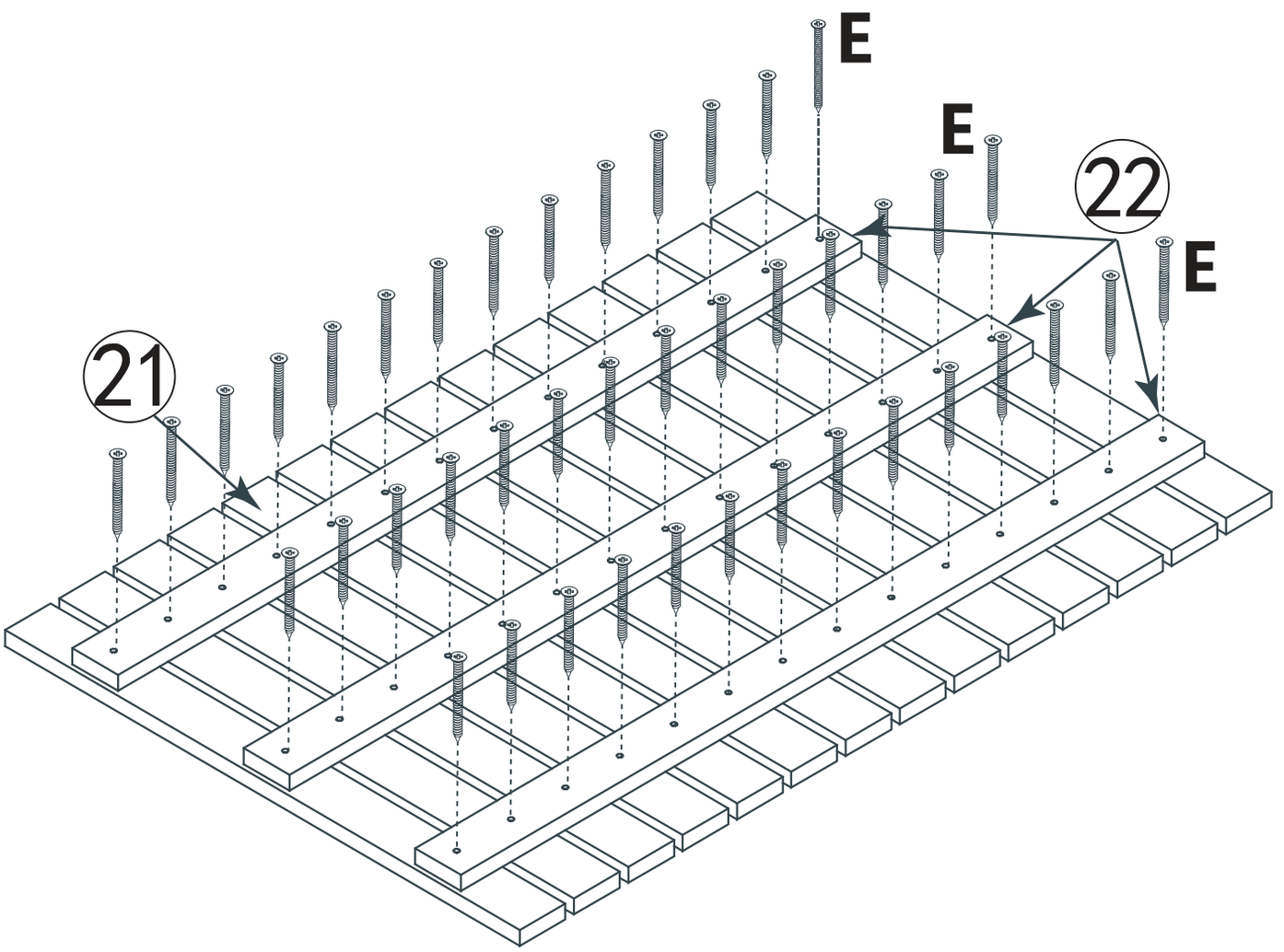


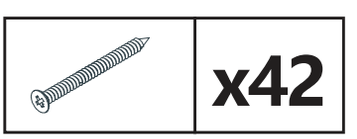




K:4x40

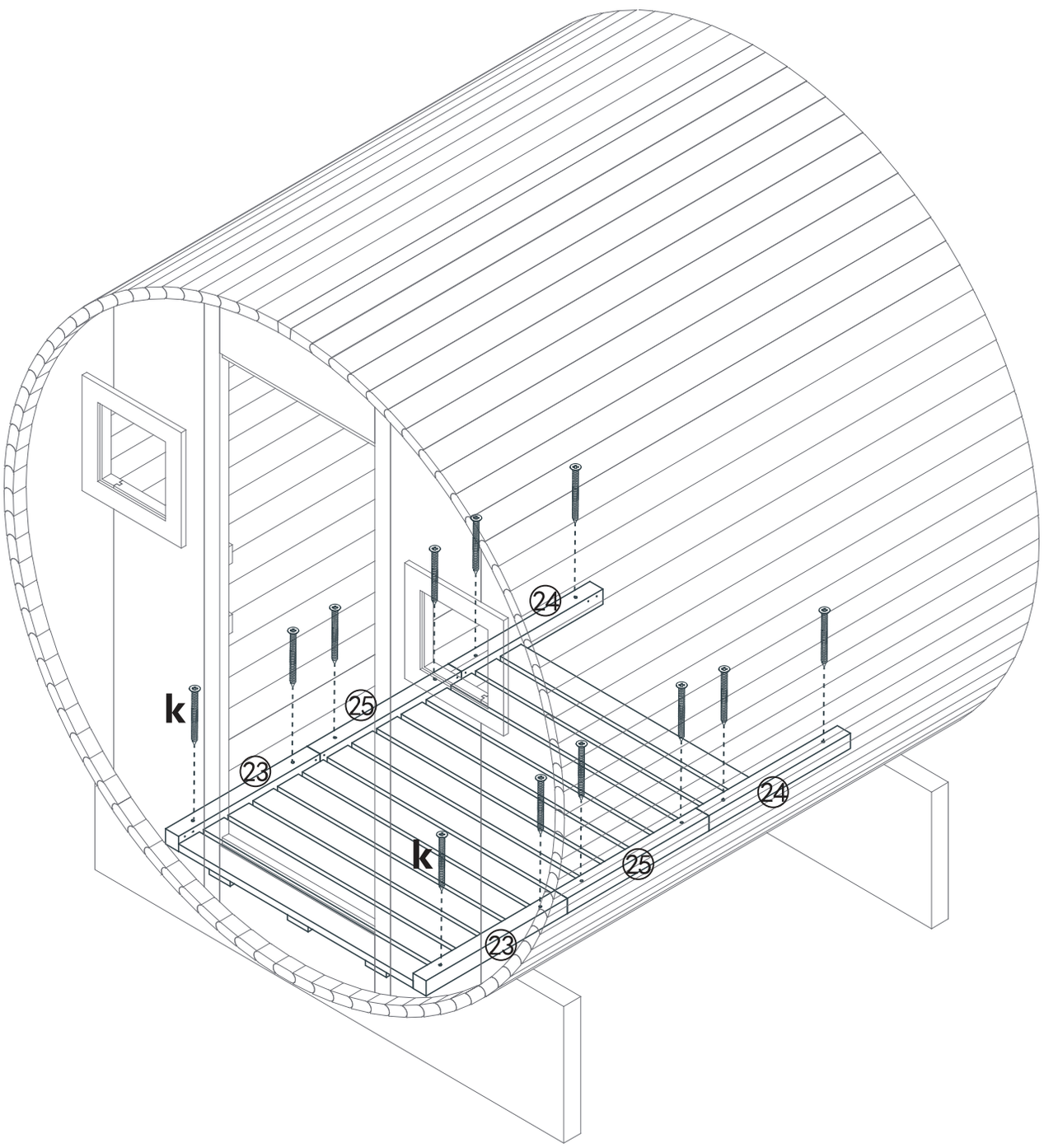
18 **Board 21 aligns with the holes of board 22 on the back side and is fastened with screws. After assembling the floor, flip it over and place it upright in the room.**

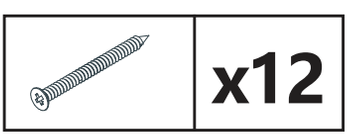




E:4x25

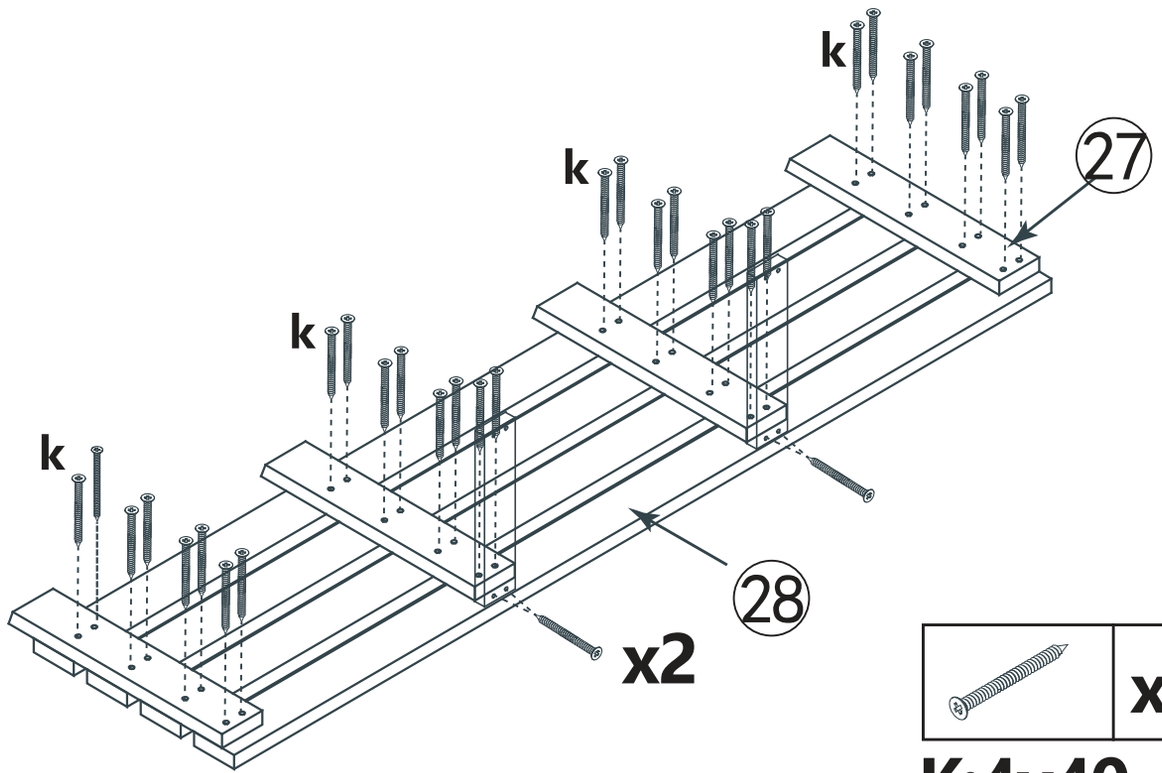
19 When placing the floor in the room, the front end should be against the front panel; a level should be used to test that it is placed evenly;Board No. 23/24/25 should be secured by aligning it with the corresponding holes from above and locking it tightly against the floor.





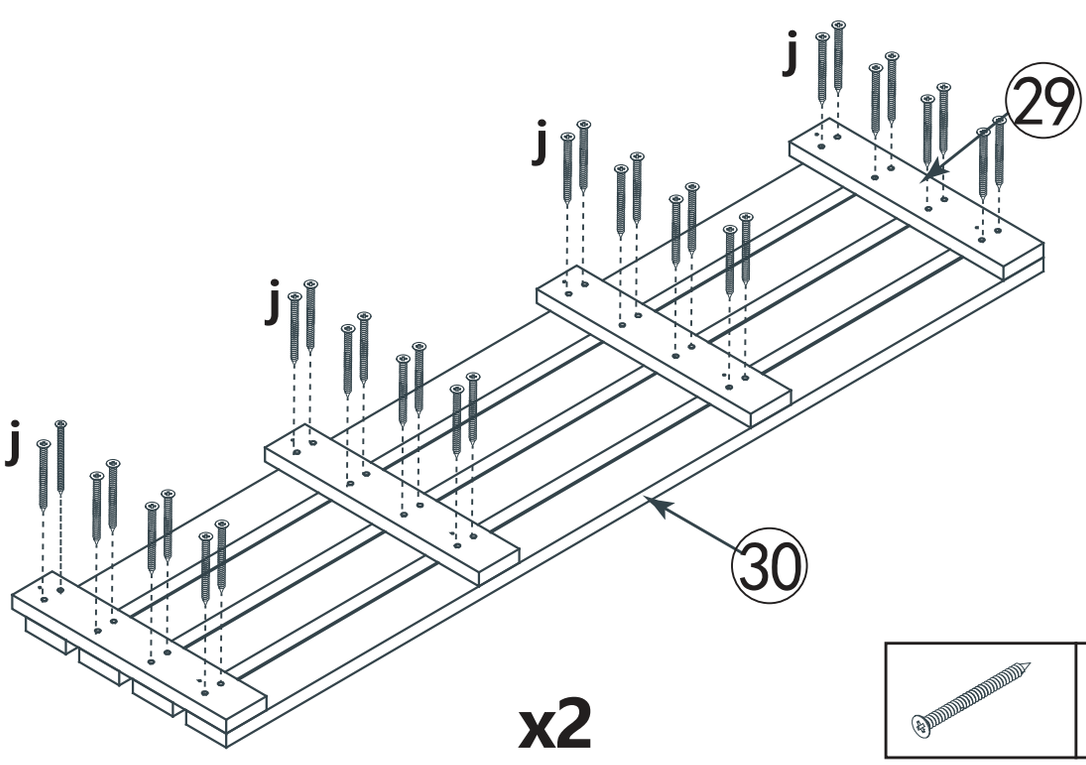
K: 4x40

20 Board No. 28 is aligned with the holes on Board No. 27 on the reverse side, and secured with screws. This forms two chair cushions.



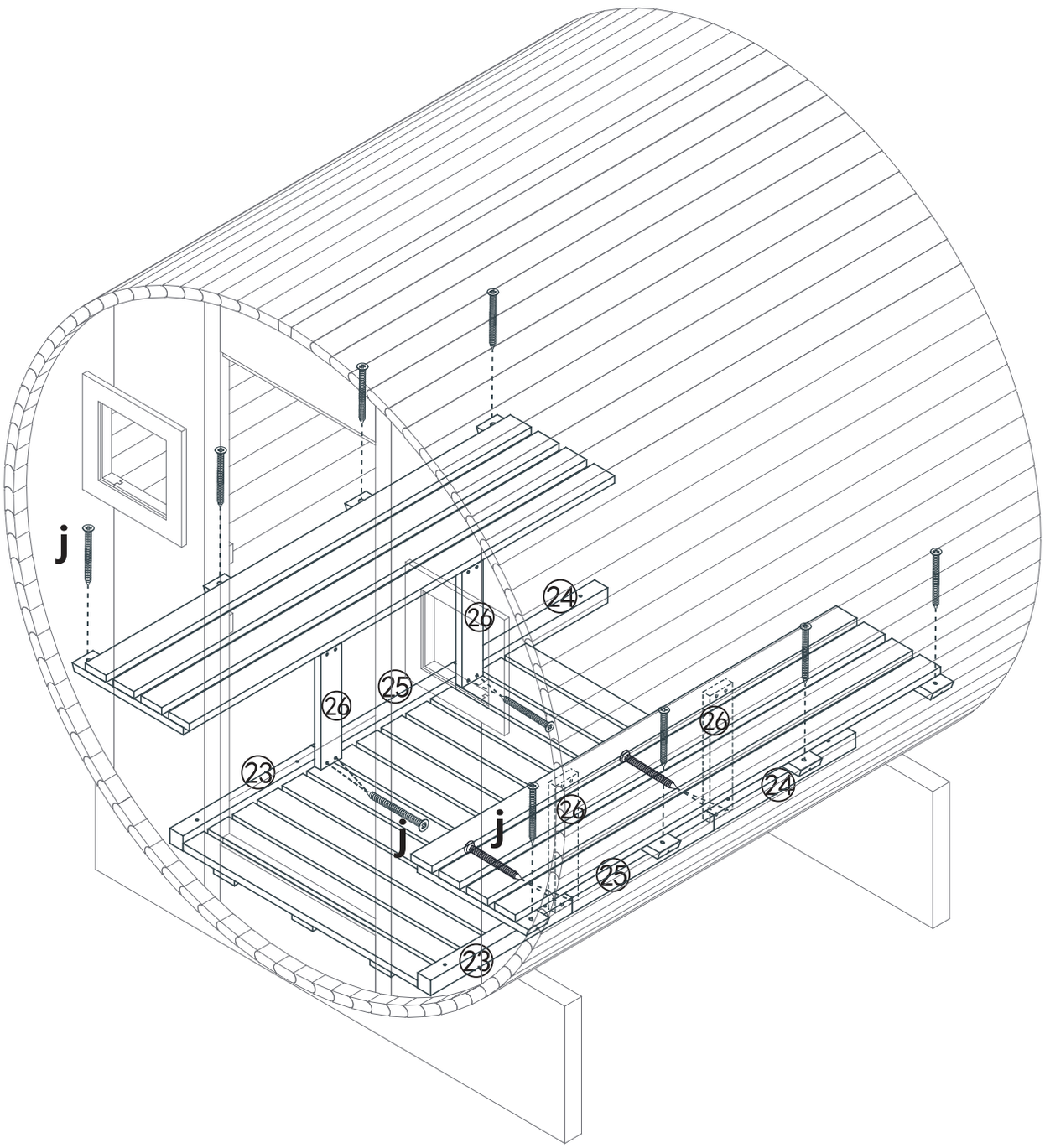
K:4x40

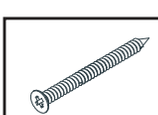
Panel 30 aligns with the holes on the back of Panel 29 and is secured with screws, forming the backs of two chairs.



J:4x30=64

22 **Board No. 26 is secured against the floor and locked into the corresponding holes of 23, 24, and 25.**

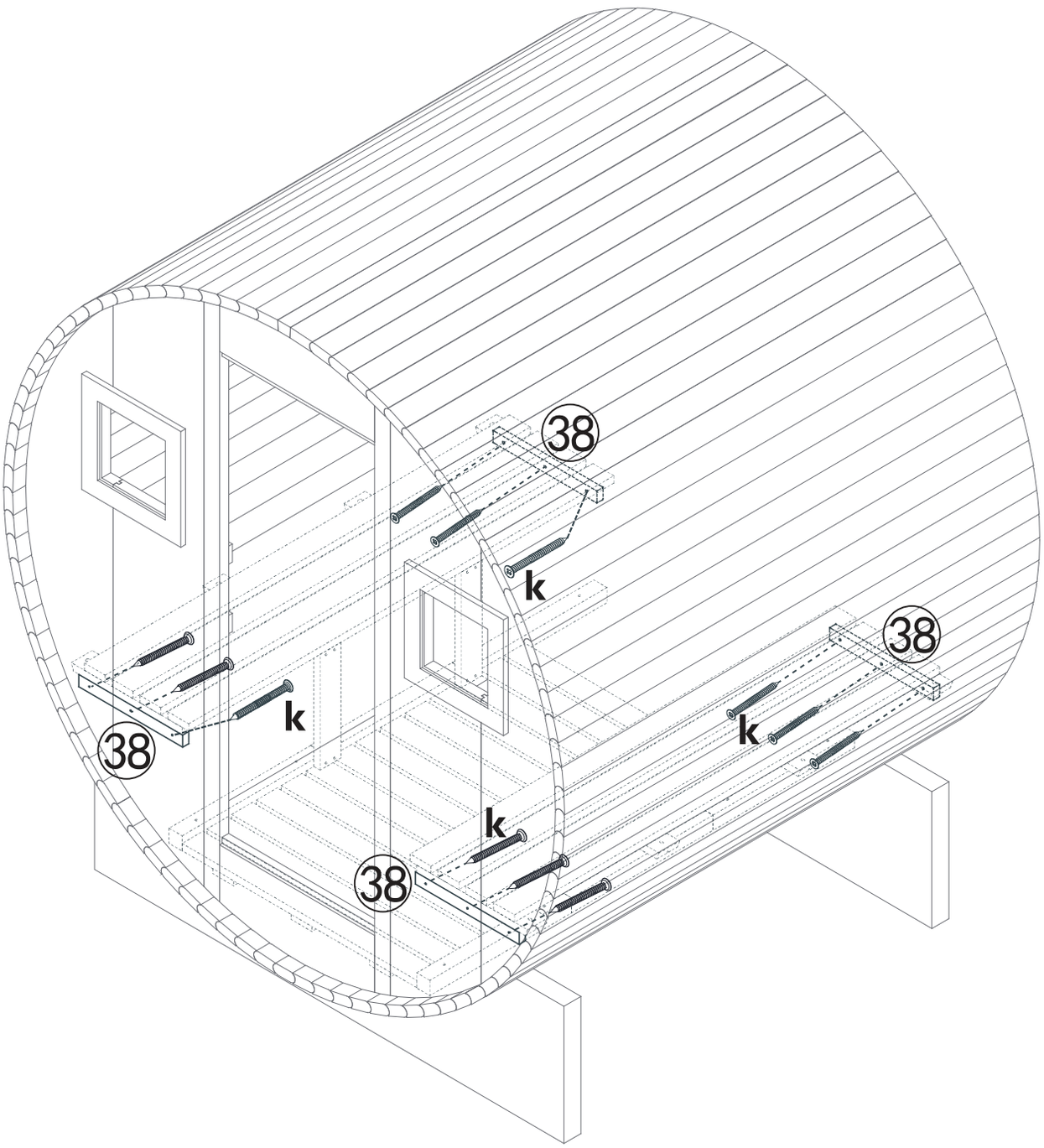


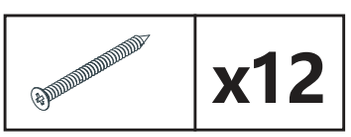


x16

J:4x30

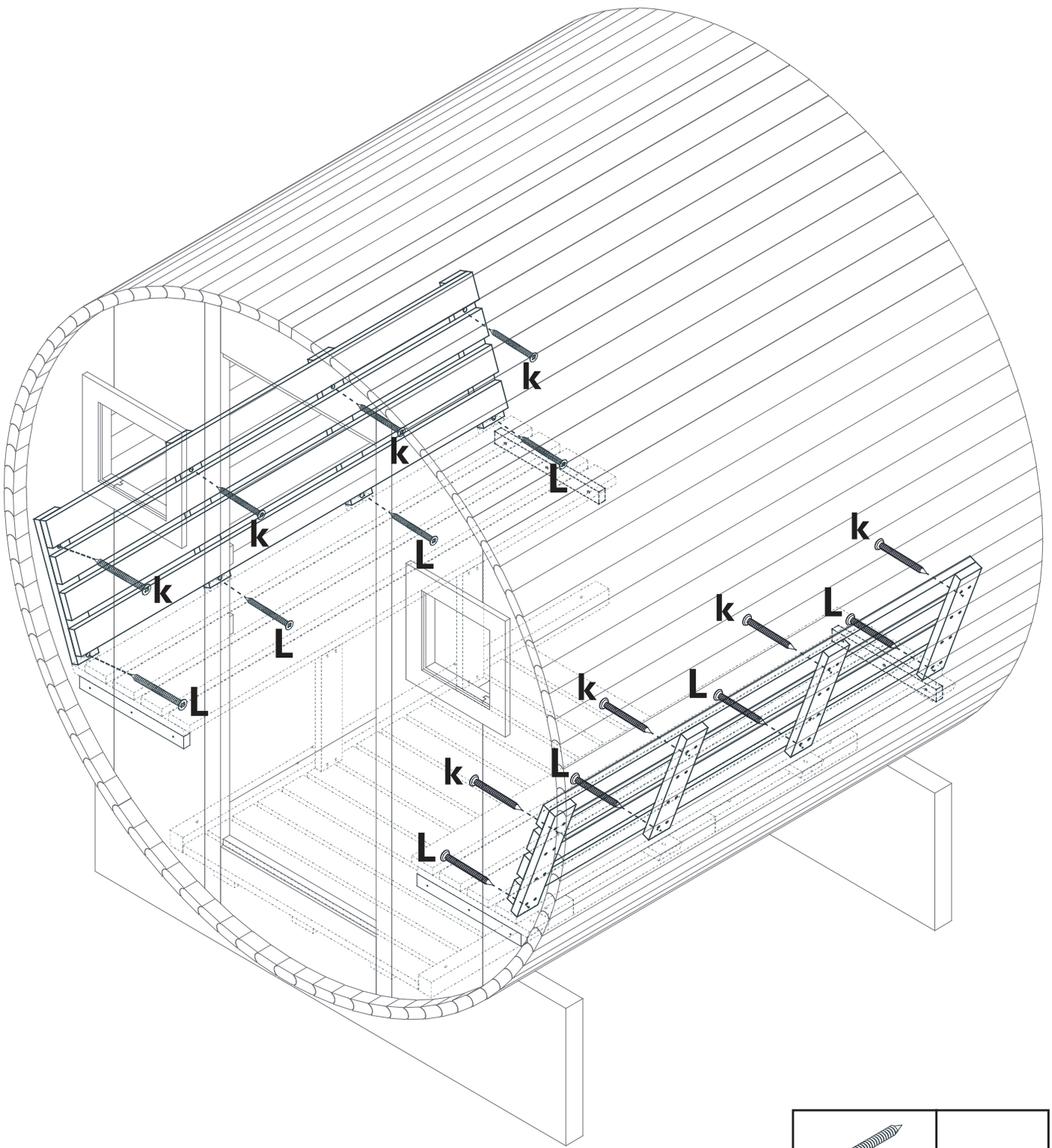
23 **Place board No. 38 under both ends of the chair, pressing it closely, and align the holes to connect and secure it to the front and back panels.**





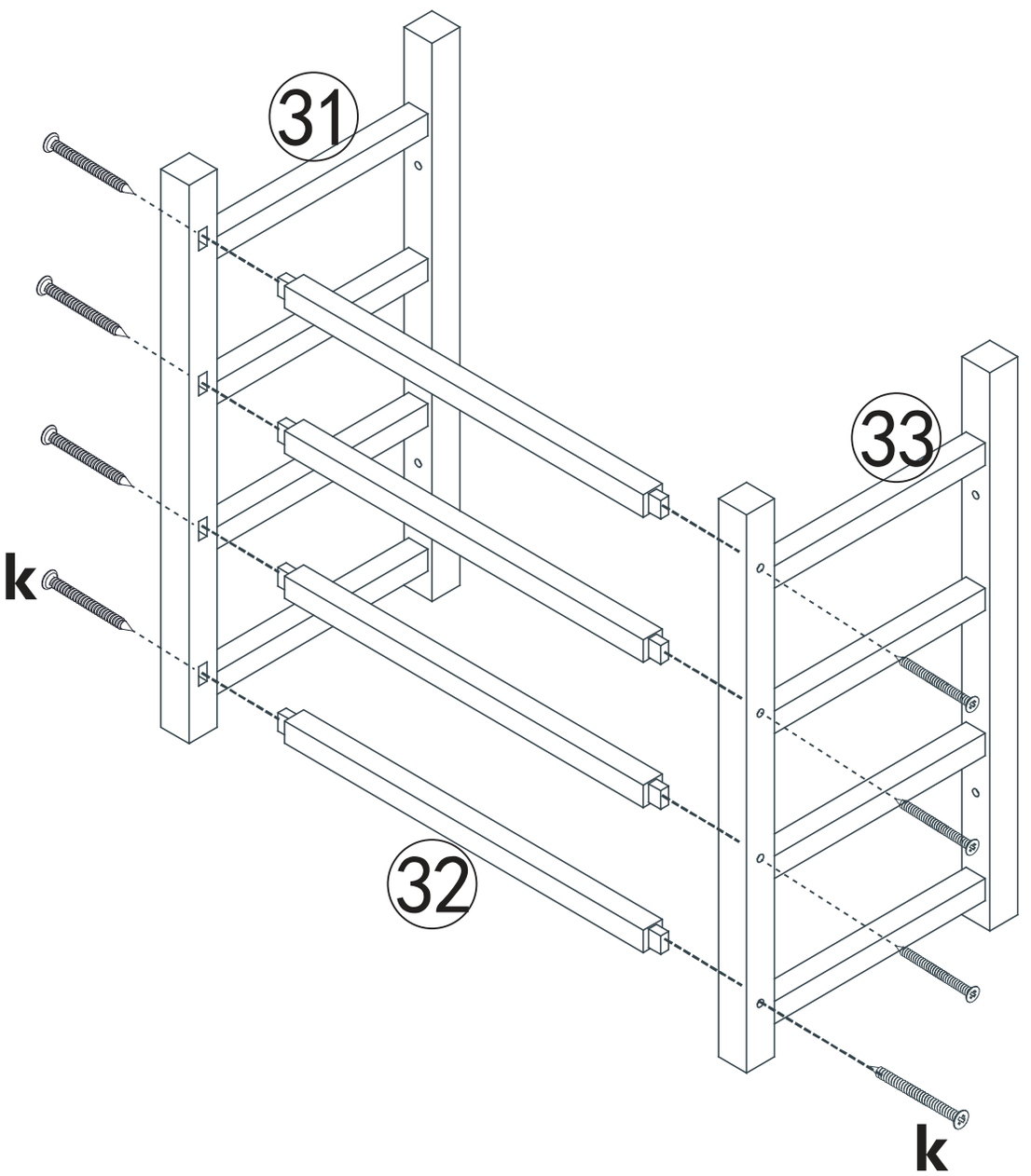
K:4x40

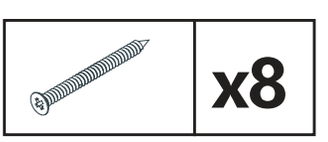
24 Place the two assembled chair backs on the chair seats, leaning them against the wall at an angle.



K:4x40=8
L:4x55=8

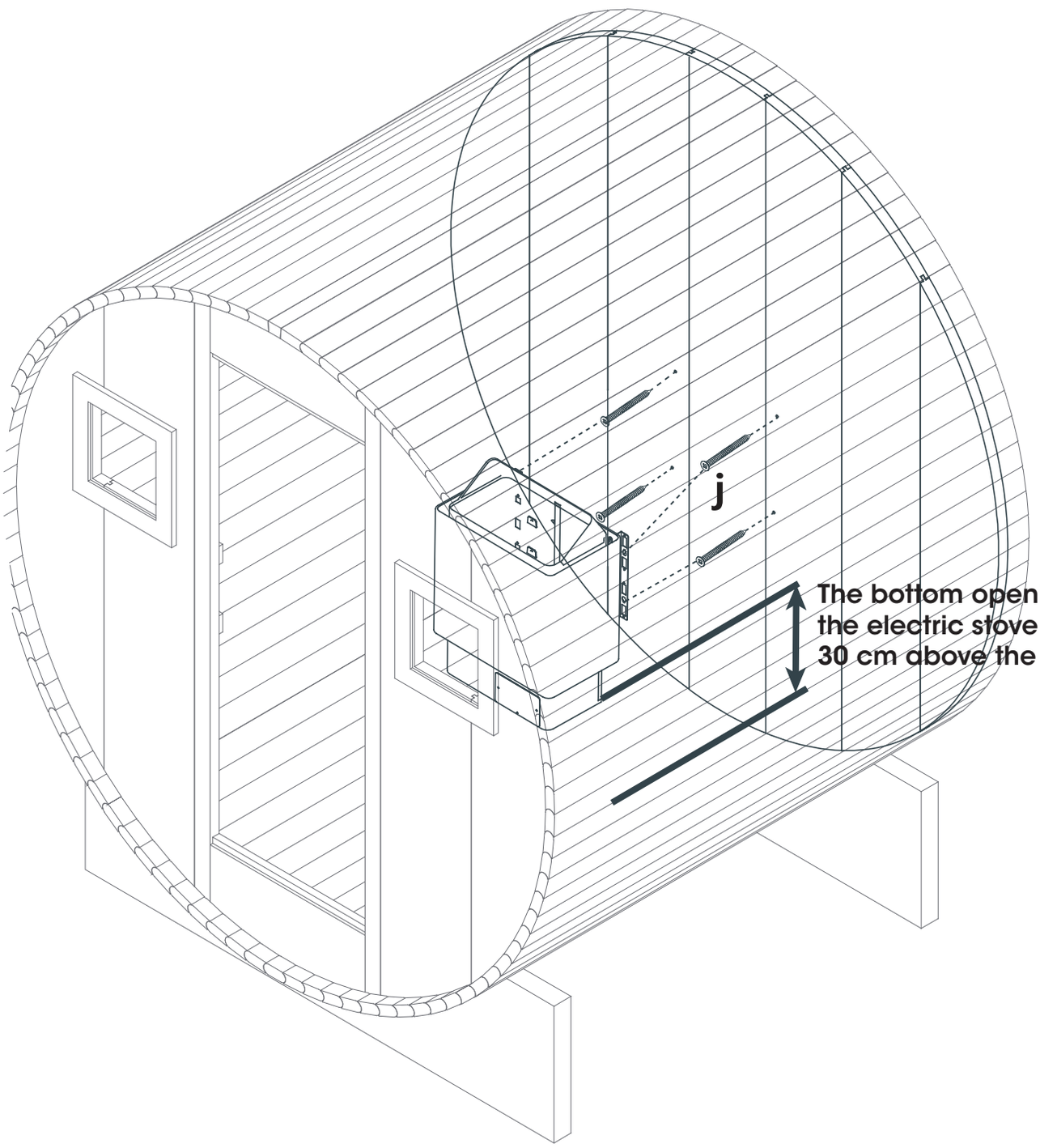
25 The guardrail panel No. 31 is connected and fixed to panels No. 32/33.

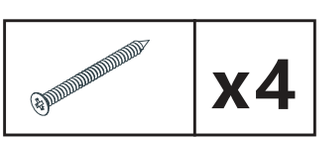




K:4x40

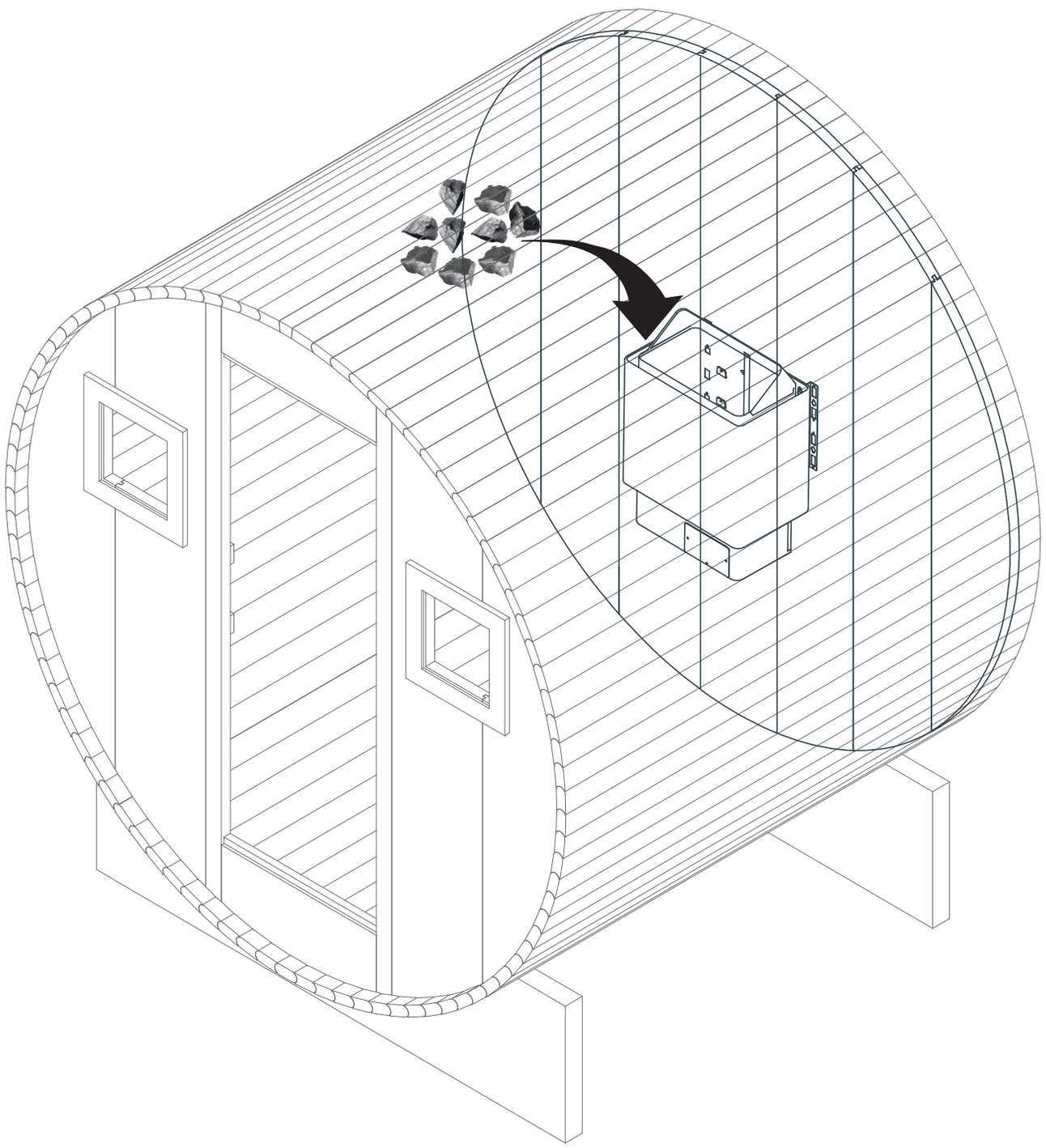
26 Self-tapping is applied to the walls and the stove is hung.



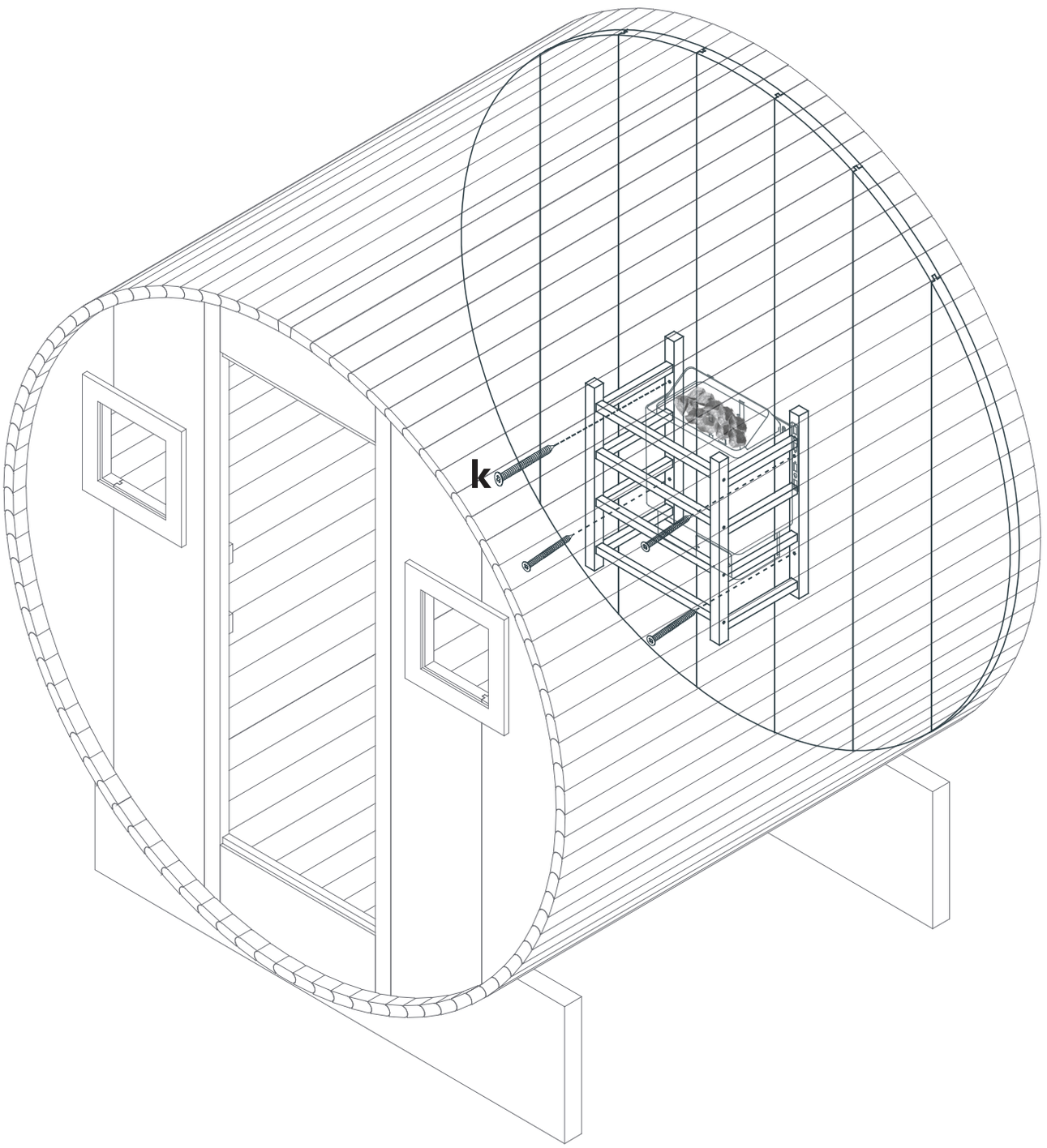


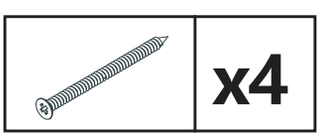
J:4x30

27 **Add a few sauna stones to the stove.**



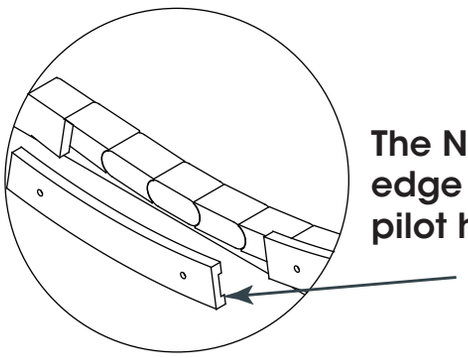
28 The guardrail is installed on a wall with electrical appliances.



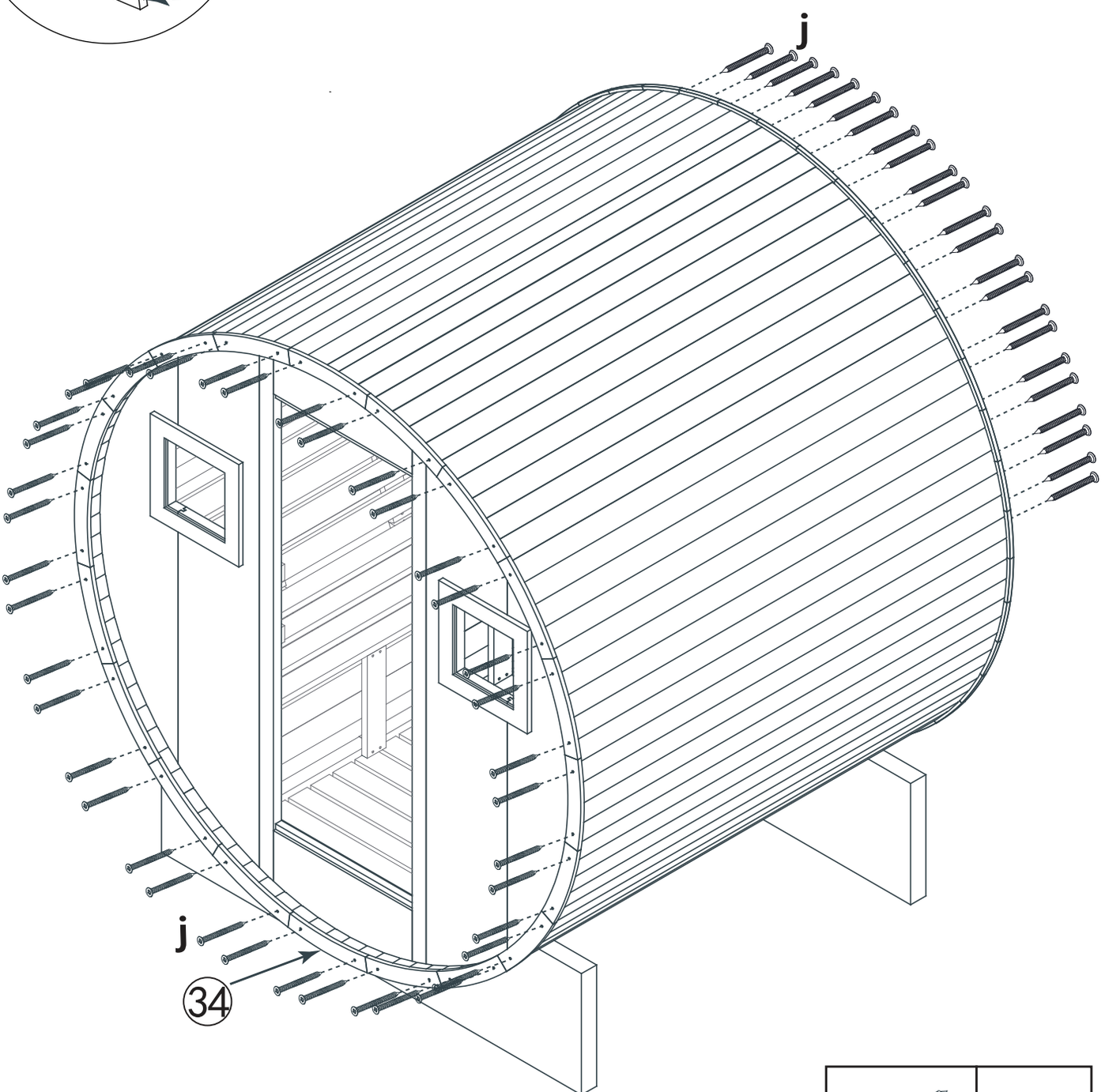


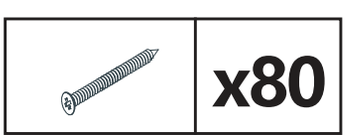
K:4x40

29 Plate No. 34 is aligned using the mold and secured with screws.



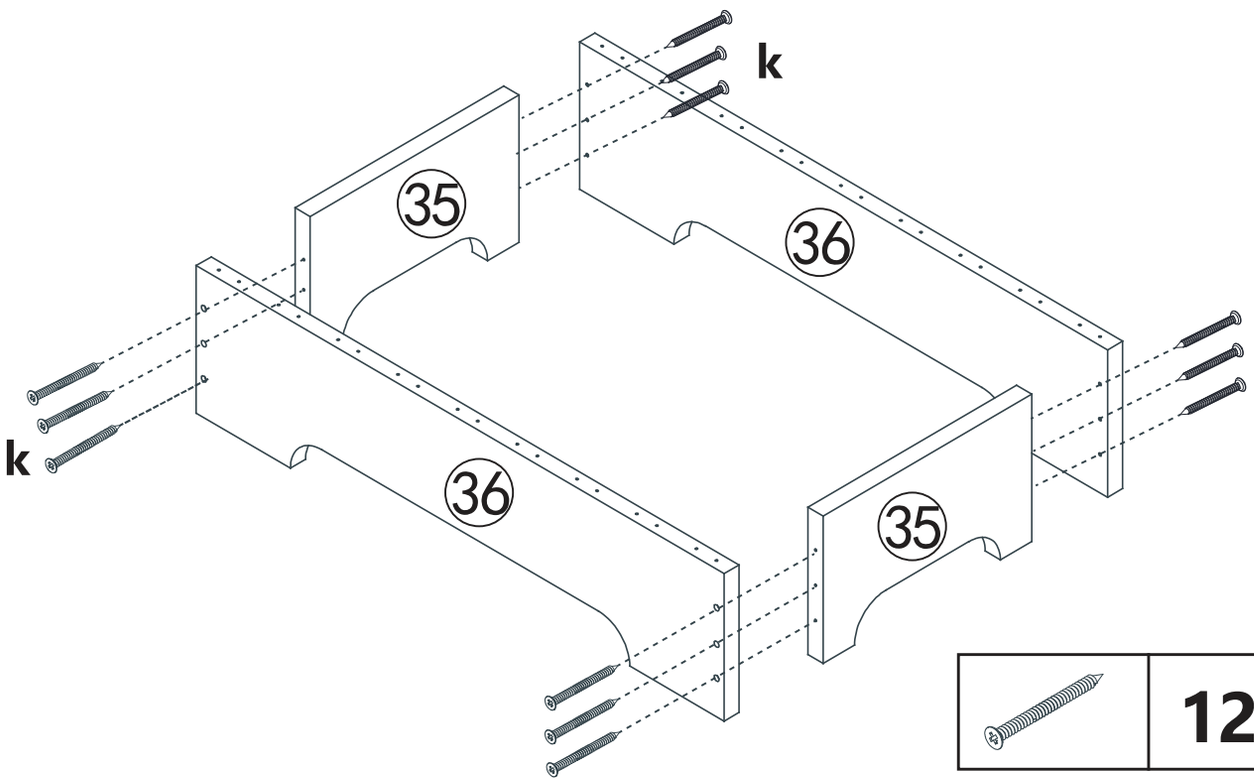
The No. 34 outer arc rests against the outer edge of the circular frame, aligned with the pilot hole for installation.





J:4x30

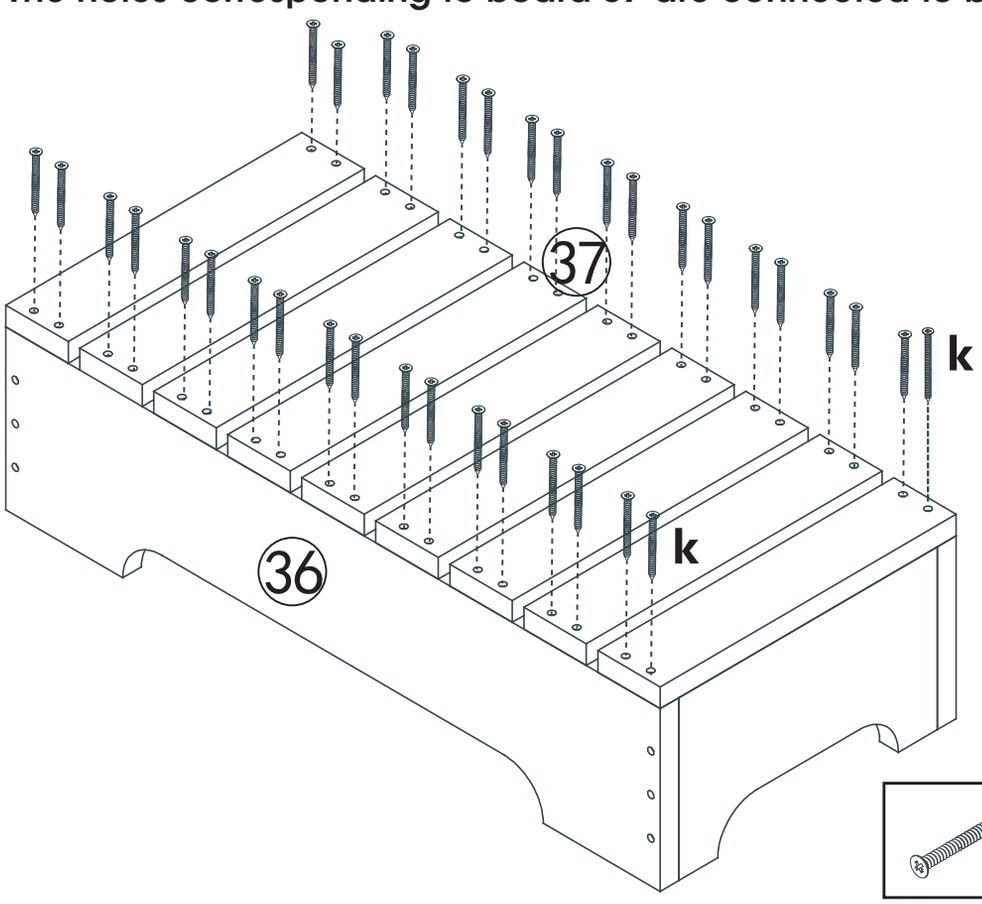
30 Connect according to the corresponding holes for boards 35 and 36.

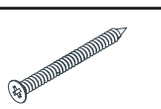


	12

K:4x40mm

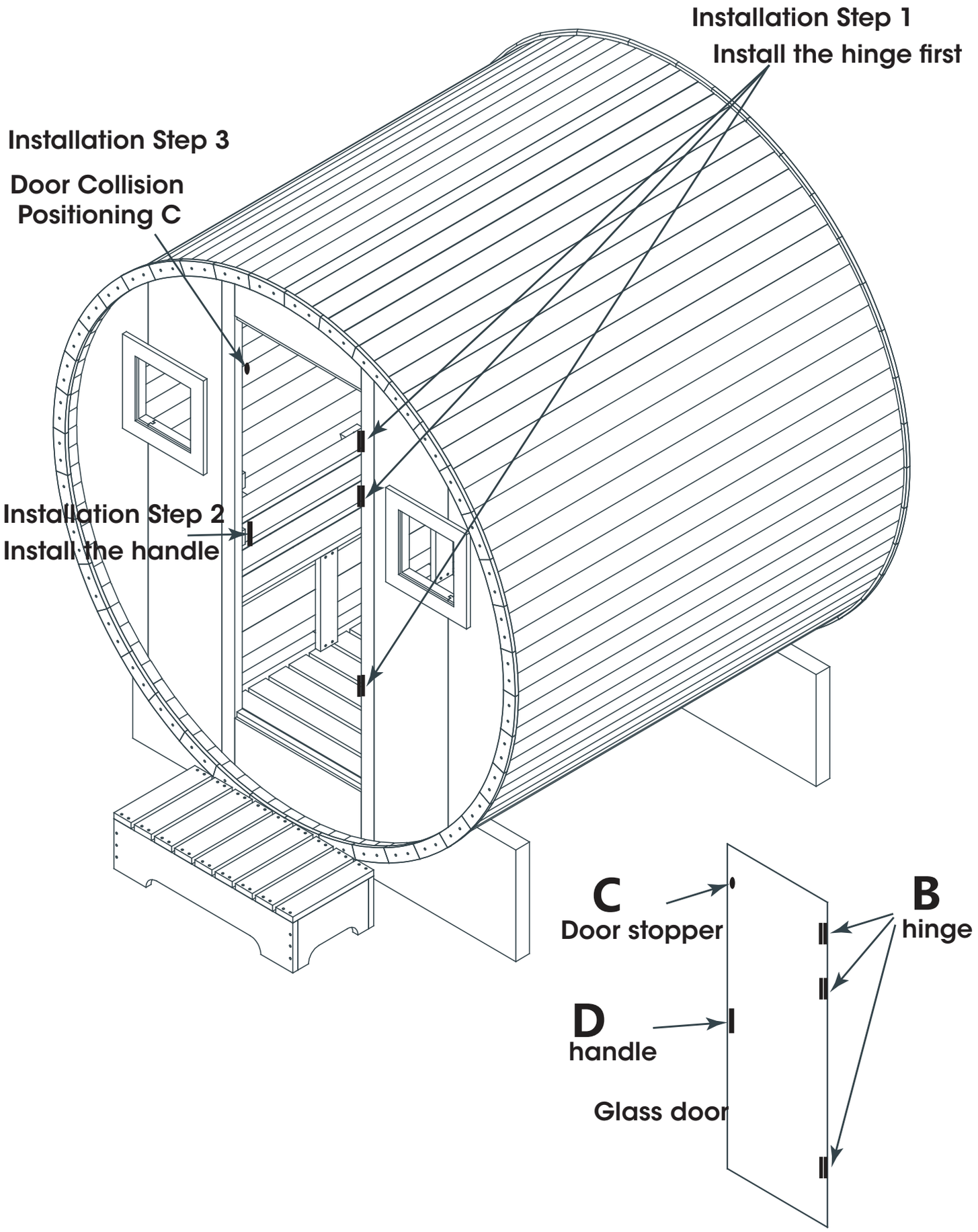
31 The holes corresponding to board 37 are connected to board 36.

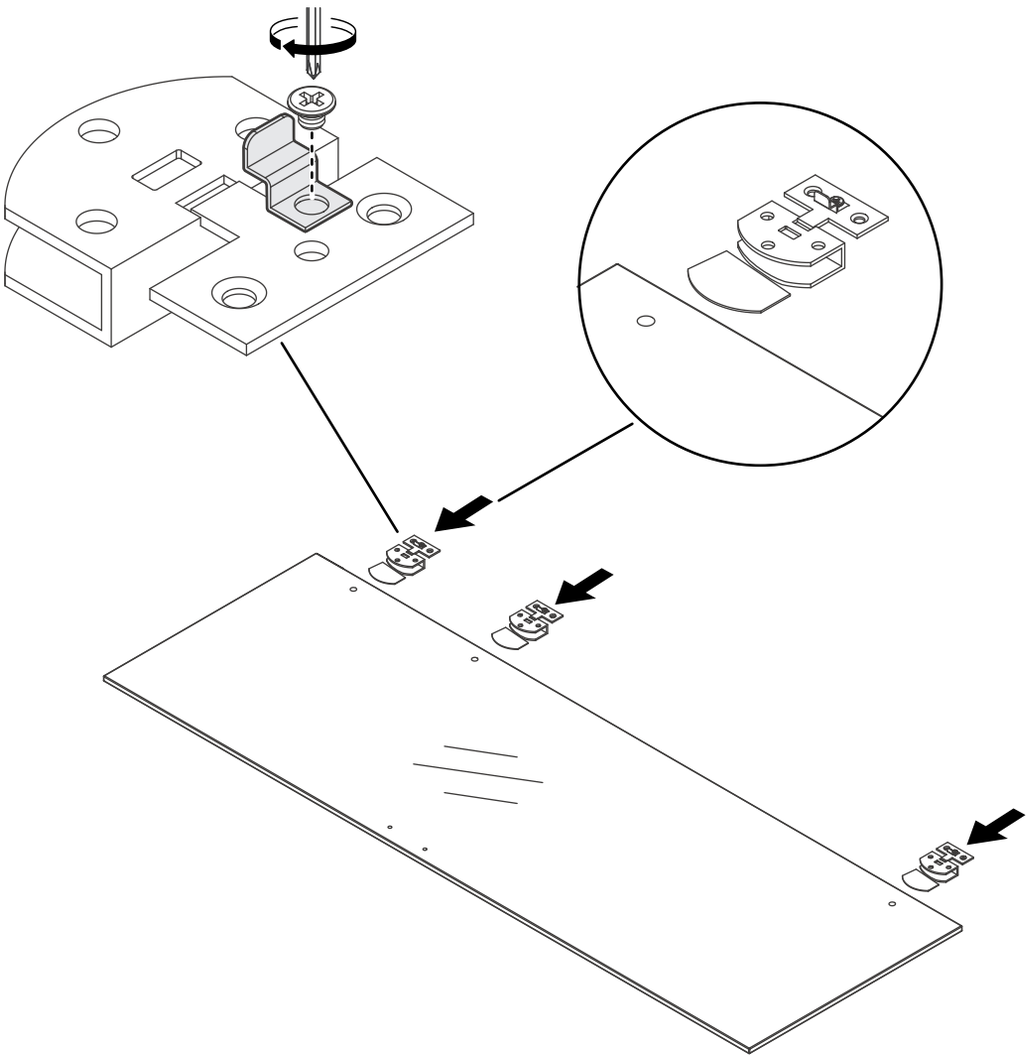


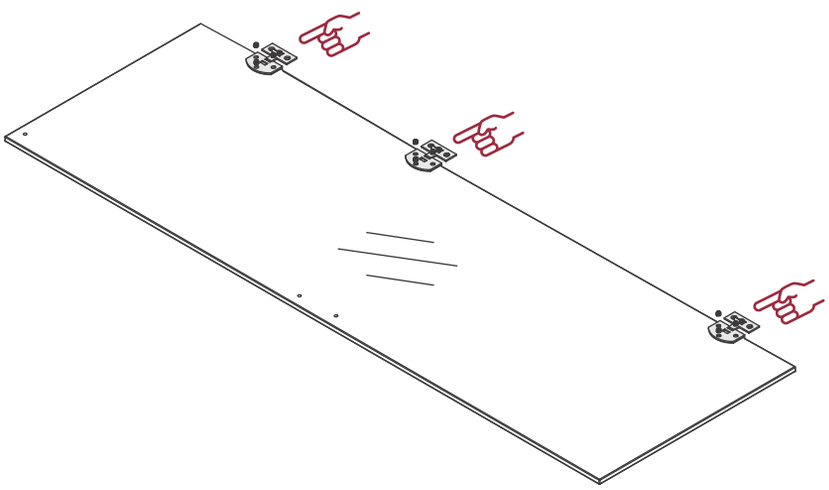
	x36

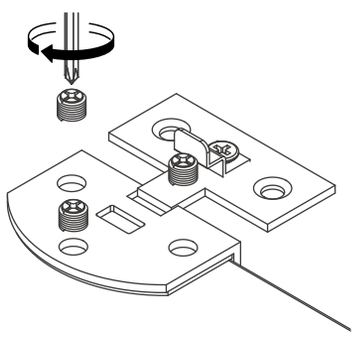
K:4x40mm

32 Glass Door Installation Diagram.

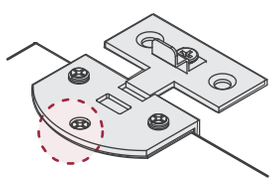


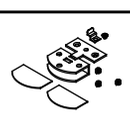


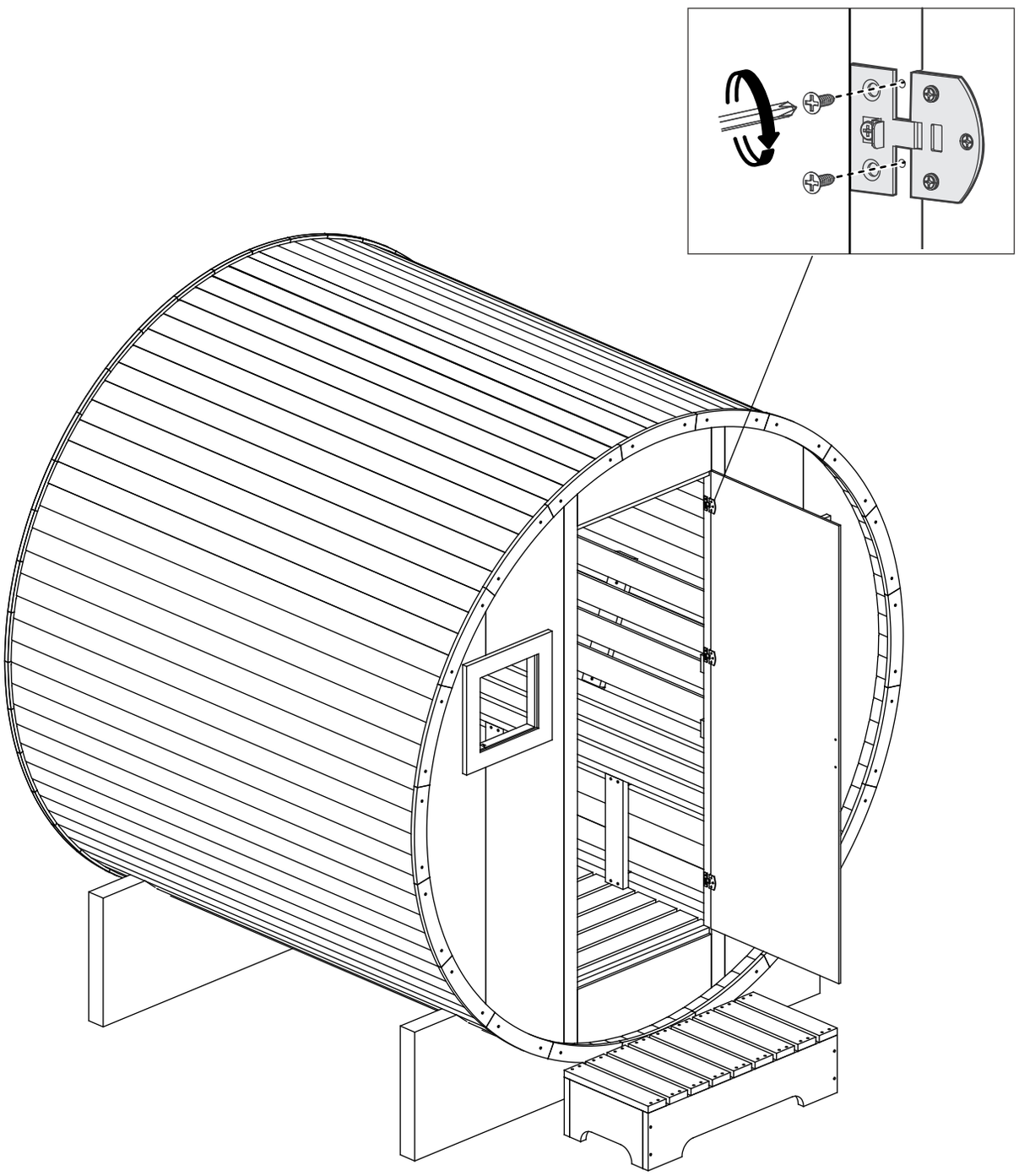


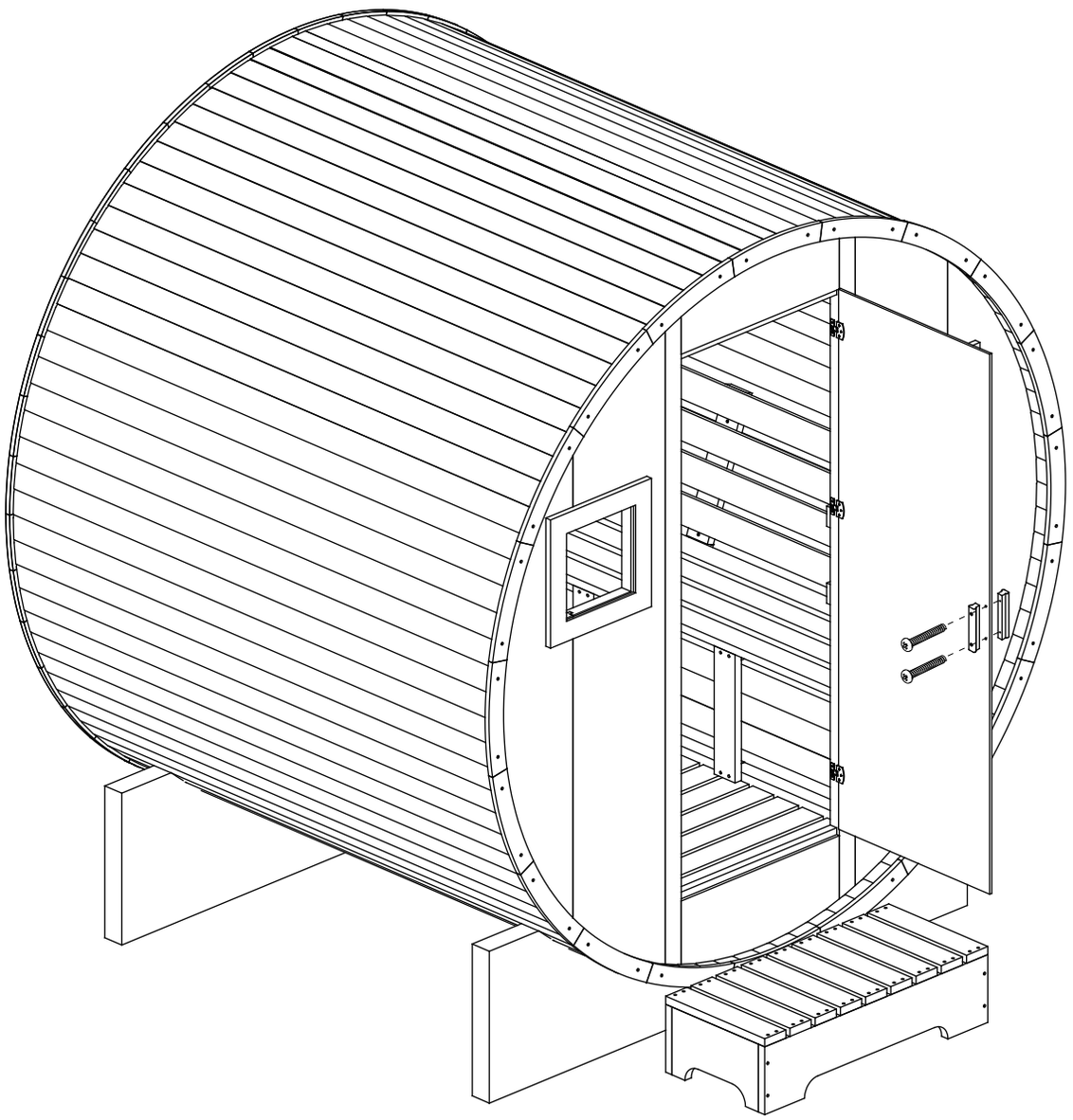


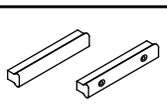
Tighten the top screw until it is push with the hardware



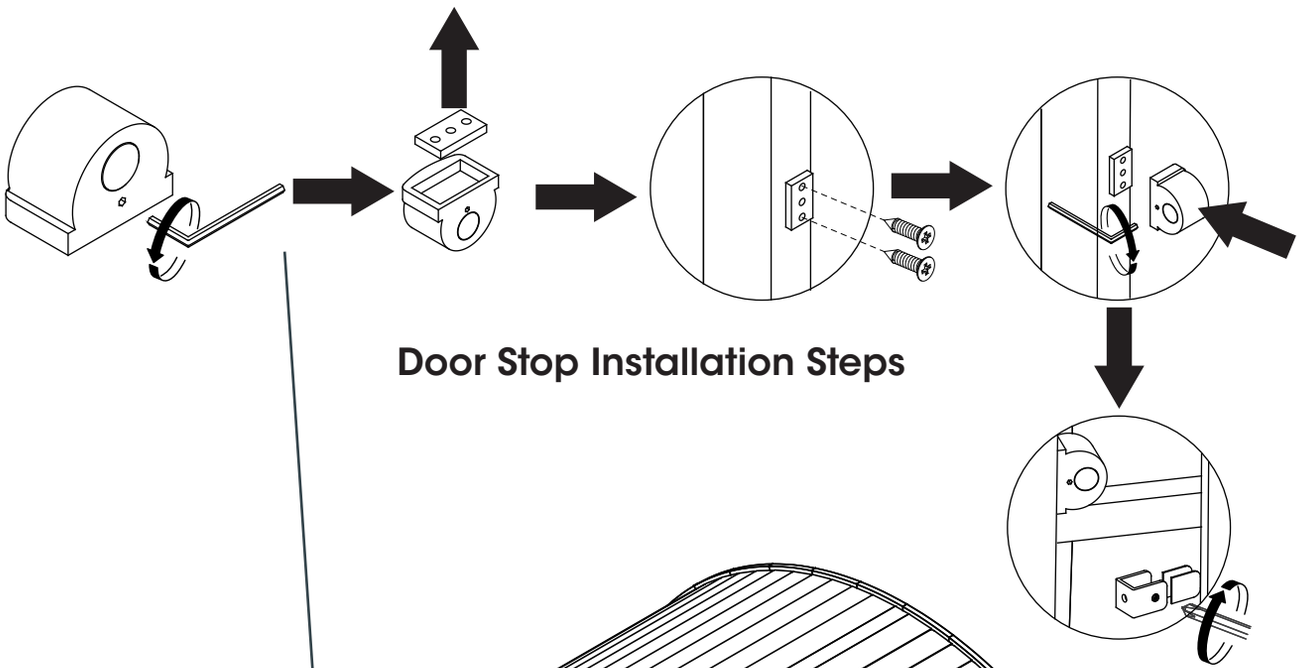
	Bx3



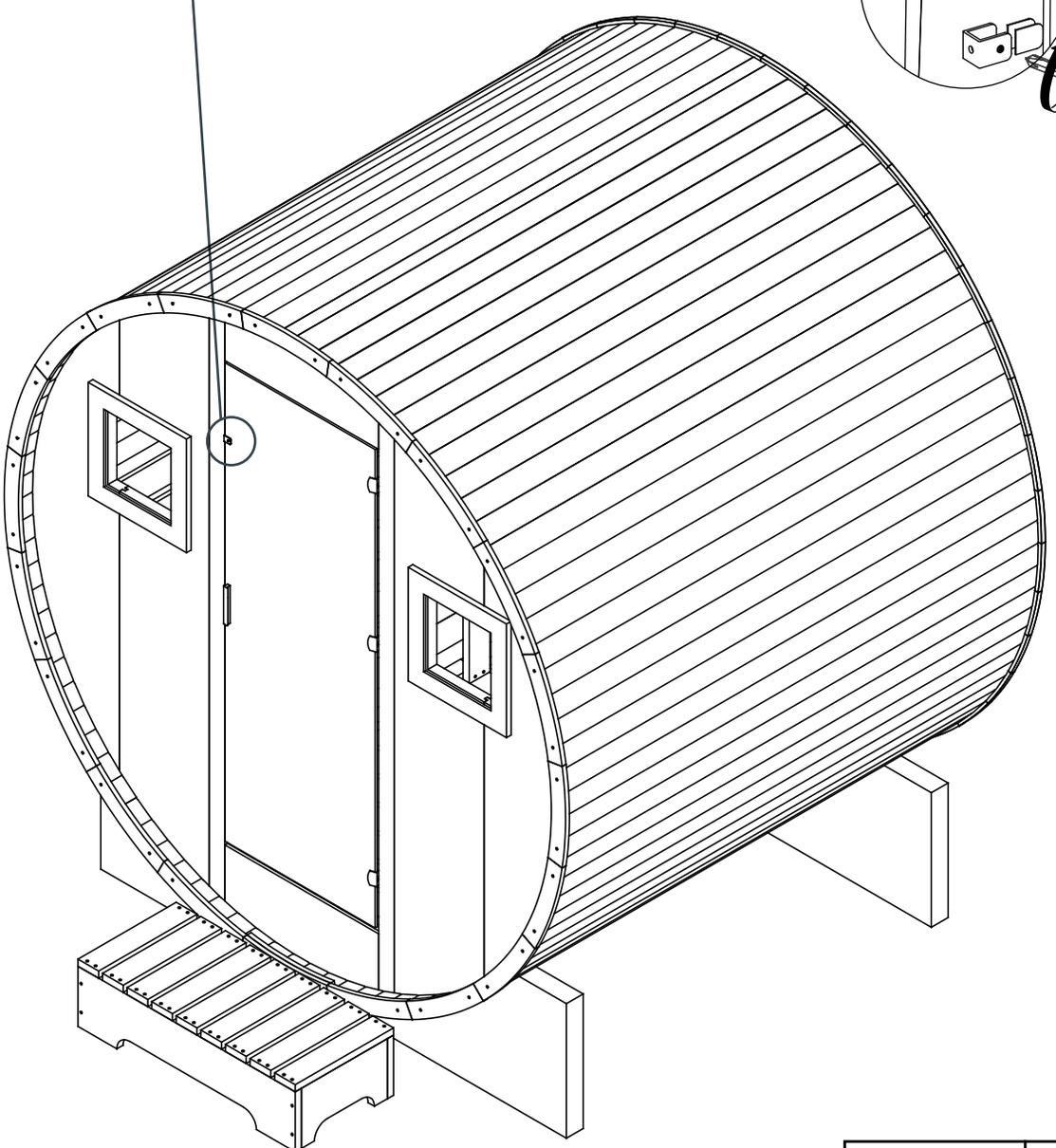


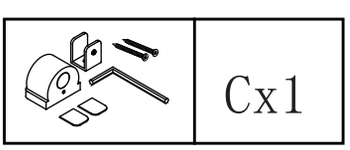
	Dx1
	Ix2

I： 4x20

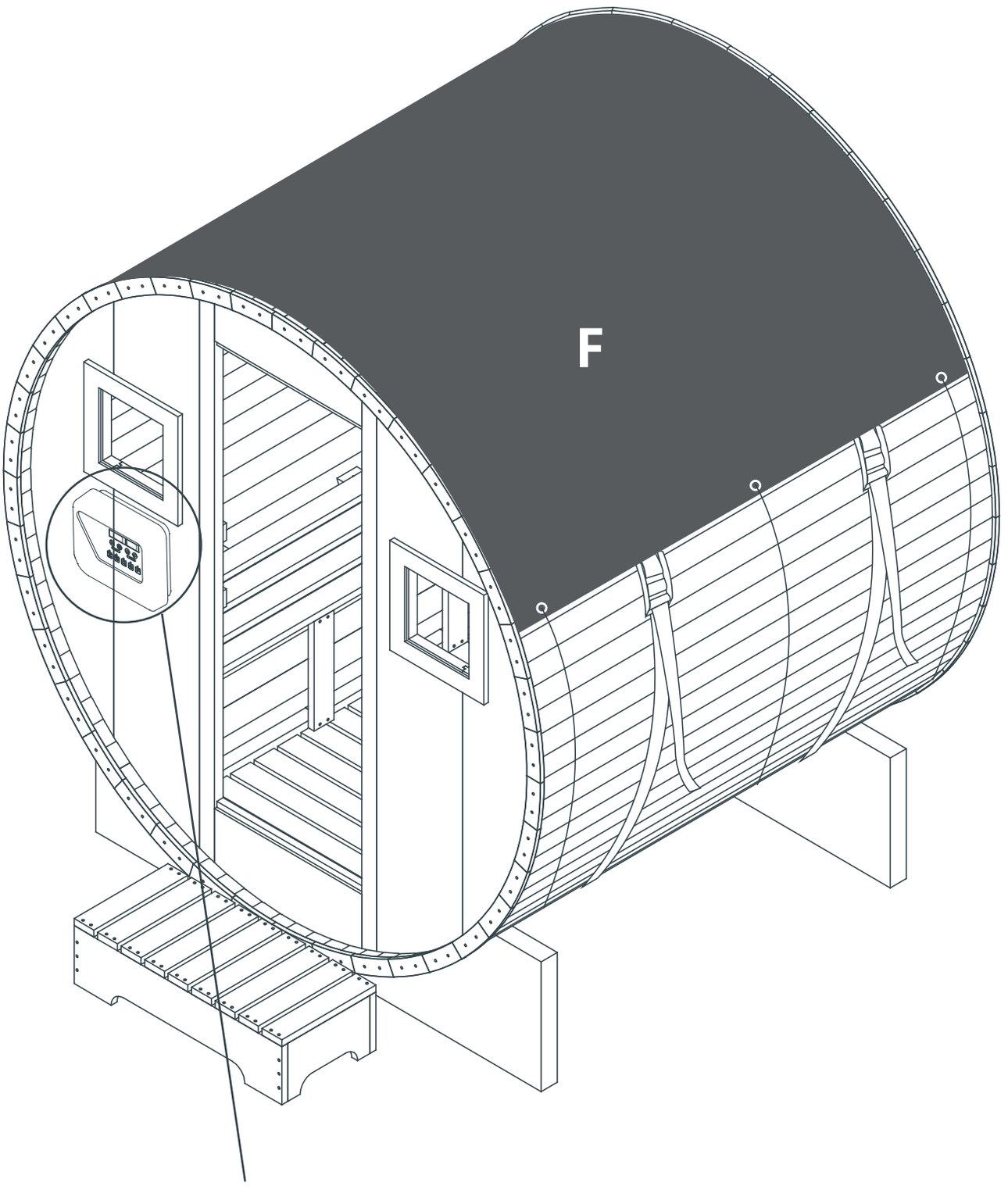


Door Stop Installation Steps





33 Pull up the tarpaulin F.



Controller diagram explanation: Pay attention to safety when wiring and installing the electric furnace; it is recommended to have a professional installation team or electrician handle the installation.

SAUNA HEATER WITH EXTERNAL CONTROL PANEL

INSTALLATION MANUAL(DIGITAL DISPLAY)

The following instructions are for operational purposes only.



This product's configuration does not include these two features, no action is required.

Use ordinary drinking water only.

Other materials poured into the stone compartment may damage the heating elements, which is beyond Our guarantee.

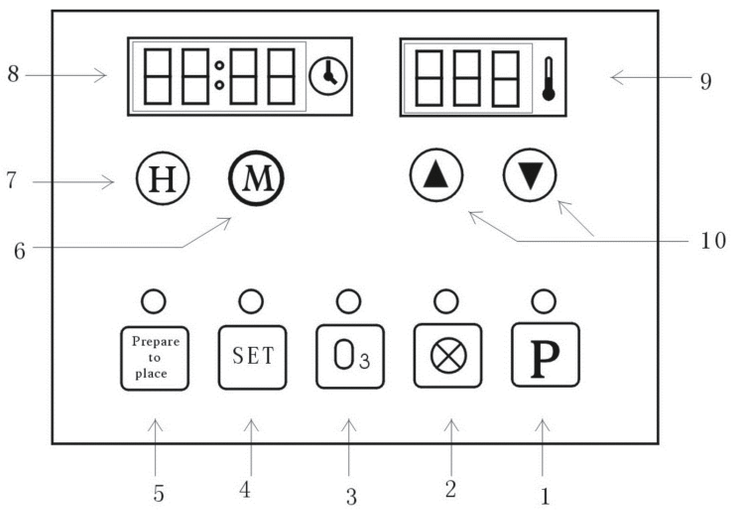
WARNNING:

Contactor model Lcl-D1810 used for sauna heater 3-9KW

Contactor model Lcl-D2510 used for sauna heater 10.5-15KW

WARNING: PLEASE READ THIS MANUAL CAREFULLY BEFORE USE

The control panel is of splashing proof model and can be installed in a dry place near sauna room. The temperature sensor unit must be installed to the wall in sauna room.For installation please follow the minimum safety distance of sauna heater included in installation diagram. Failure to follow these may cause a burn to the wooden wall.(See details in the following figures)



1. Power of heater
2. Power of room light
3. Ozone output (Optional)
4. Set
5. Prepare to place
6. Time(Minute) setting
7. Time(Hour) setting
8. Time table
9. Temperature table
10. Up/Down adjustment

Control panel

1).OPERATION OF CONTROL PANEL (AFTER POWER ON)

1. Setting time/temperature

A. Adjust display time (setting range 00:01-23:59)

Before turning it on, Press "H" and "M" to set the display time.

B. Adjust temperature (setting range 35-110℃/95-230℉, default temp is 70℃/158℉)

Press "▲" and "▼" to set the desired temperature until the Temperature table comes stable after 5 seconds.

2. Setting work model

A. Timing working mode

Before turning it on, Press "SET"firstly, and then press "H" and "M" to set the working time(Min 1min, Max 12hours), press "SET" to finish the setting finally.

Press "P" to turn on the control, Indicator light of "SET" keep lighting and Time table shows the countdown time of timing work, then the timing working is on;

Press "SET" again to cancel the timing work, Indicator light of "SET" will be off. After then the sauna heater will keep working constantly.

B. Preset working mode

Before turning it on, Press "Prepare to place"firstly, and then press "H" and "M" to set starting time(setting range 00:01-23:59);

Again press "SET" , and then press "H" and "M" to set working time after Auto-starting, finally press "P" to finish the setting. Indicator light of "Prepare to place"、"☼" and "P"keep blinking, then the preset working is on.

Press "P" again to cancel the preset working

Remark: Temperature setting and Working time setting have Power-off memory function, setting will be saved after power off.

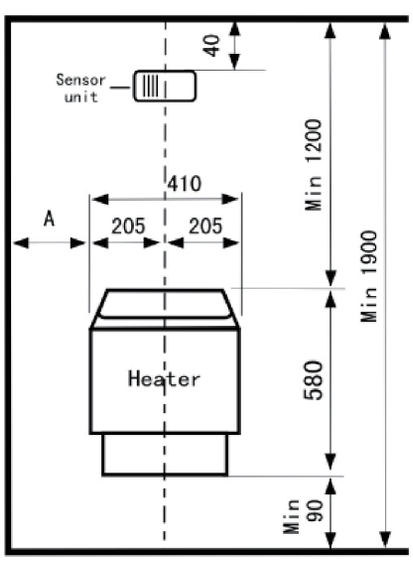
2).INSTALLATION DIAGRAM OF TEMPERATURE SENSOR AND SAUNA HEATER

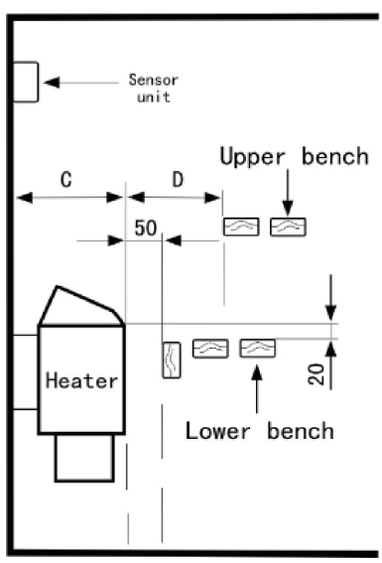
Temperature sensor and sauna heater must be installed strictly according to the following diagrams.(See Fig3 and Fig4)

A heat resistant cable of 3 meters is provided with the control panel, which can be extended to the outside of sauna room by normal weak current cables.

Failure to follow these causes too high temperature and a fire hazard(Unit: mm).

Fig 3





Distance(mm)
SCA-30W/BW/VW heater:
A--50,C--280,D--80

SCA-45W/BW/VW heater:
A--80,C--280,D--100

SCA-60W/BW/VW heater:
A--100,C--280,D--150

SCA-80W/BW/VW heater:
A--130,C--300,D--200

SCA-90W/BW/VW heater:
A--130,C--300,D--200

Model	Power (Kw)	Sauna room			Minimum Distance From heater to				Cables to	
		Volume(m^3)		Height min. (cm)	Side&Back wall min.(cm)	If 500mm over from floor guard rail min.(cm)	Ceiling min. (cm)	Floor Min. (cm)	220-240V (mm^2)	380-400V (mm^2)
		Min	Max							
SCA-30W /BW/VW	3.0	2	4	190	5	5	110	18	4	1.5
SCA-45W /BW/VW	4.5	3	6	190	8	8	110	18	4	1.5
SCA-60W /BW/VW	6.0	5	9	190	10	15	110	18	6	1.5
SCA-80W /BW/VW	8.0	8	12	190	13	20	110	18	10	2.5
SCA-90W /BW/VW	8.67	9	13	190	13	20	110	18	10	2.5

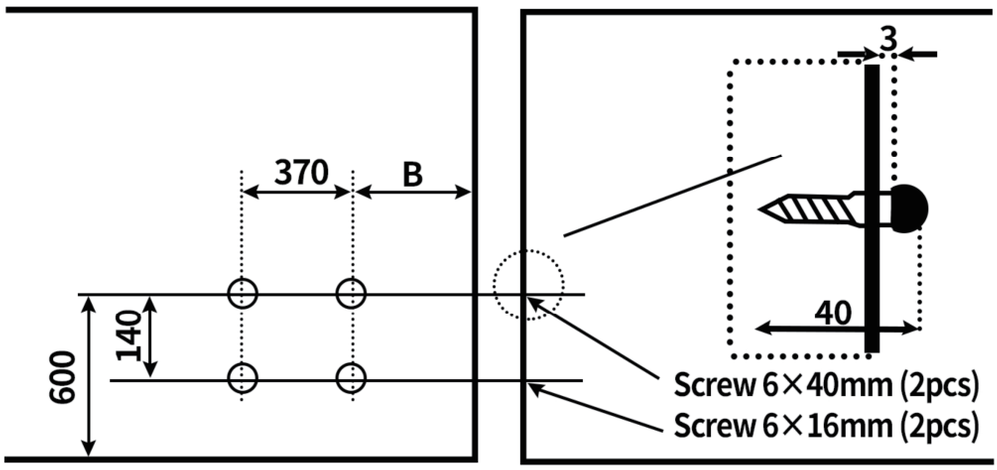


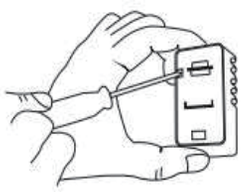
Fig 4

Remark: 1. The upper screws must be fastened tight, the minimum distances between screw head and wall is 3mm.

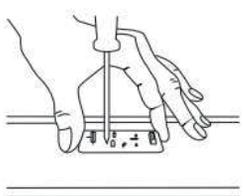
Remark: 2. The wall behind the heater is not allowed to be covered by materials like asbestos cement, asbestos board and so on, because this sort of covering layer could cause high temperature and a risk of burn.

Remark: 3. Must use qualified materials for the walls and ceiling.

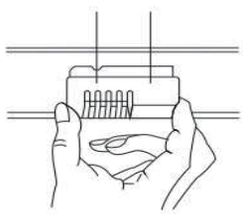
3).INSTALLATION OF TEMPERATURE SENSOR



A



B



C

A. Carefully unload the low cover at the neck position by the edge of circuit board with a screwdriver slotted;

B. Fasten the circuit board with bolt to the wall straight over sauna heater.Check diagram for minimum distance(See fig3).

C. Fix the cover to the temperature sensor.

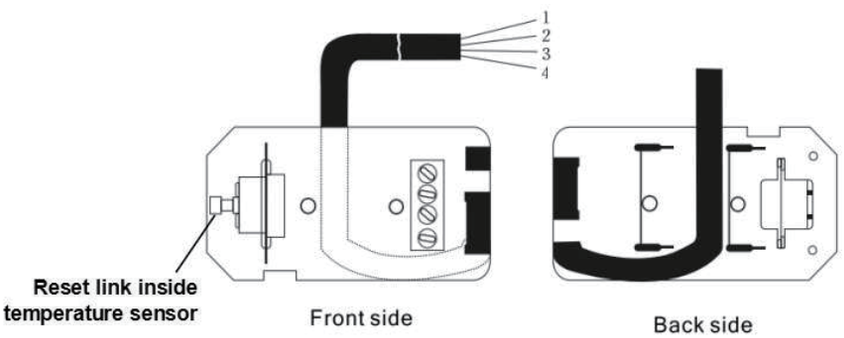
4).LIMIT CONTROL

Fitted as a safety feature is an overheating controller that prevents the heater, in the eventuality of some fault, like problem from thermostat.

Should the temperature in sauna room reach too high,the spare link in the sensor unit automatically cuts off the electricity power.

When the temperature is back to normal,the spare link will return to its own position automatically.

Fig 2



5).GUARD RAIL

Please follow the minimum distances requirements in Fig 6 if guardrail is desired for the heater.

Fig 5

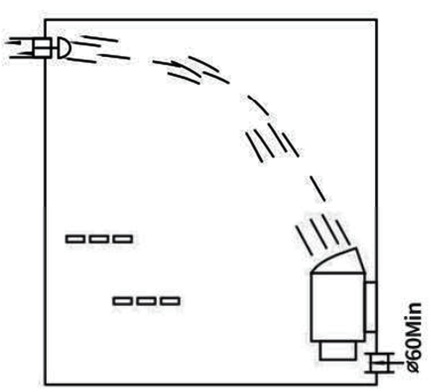
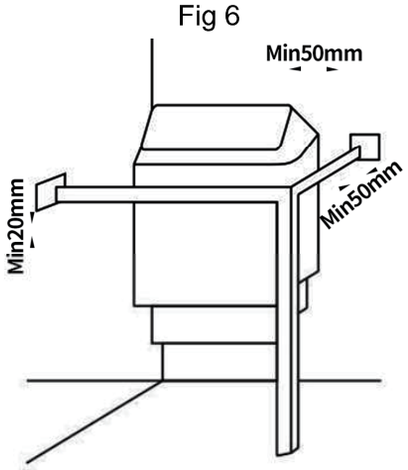


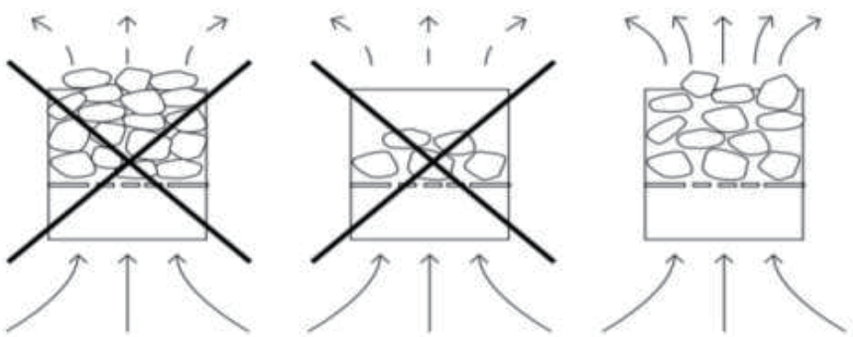
Fig 6



6).SAUNA ROCKS

Load adequate sauna rocks(10-15kg)into the sauna heater after finishing the installation of sauna heater and controller.

The largest ones should be loaded at the bottom.Do not load the stones too tight to block air circulation through the sauna heater.



ATTENTION: Sauna rocks must be of finest qualities because temperature inside sauna heater is extremely high. Rocks not be able to withstand heat and the great heat changes easily break or get crumbling and damage the heating elements, or are easily oxidized which in return counteract the heat circulation and damage the sauna heater while being heated or being thrown water to for vapors causes.

7).VENTILATION

To have a smoothing sauna bath, there should be a proper mixing of hot and cold air inside the sauna room. Another reason for ventilation is to draw air around the sauna heater and move the heat to farthest part of sauna room.

The inlet vent with diameter more than 6cm should be installed directly below the sauna heater.(See Fig 5)

The outlet vent should be installed diagonally opposite to the inlet, its suggested to place under the platform inside the sauna room as far as possible from the inlet vent.The diameter of outlet vent should be twice as big as the inlet, it may be installed far away the floor and under the bottom of the upper bench.

8).WARNING

① Electrical shock hazard------there are no owner serviceable parts in sauna heater. To avoid electrical shock hazard, all installations and relevant services shall be performed by qualified personnel.

② Sauna shall be less than half an hour. Bathing too long may cause heart beating too fast, light heartache, feeling weak or dizzy. Should the bather stop bathing immediately as soon as the above symptoms occur.

③ Sauna bath may cause tension to the bather. Thus, one who is one of the followings should be directed by physician:

A. Being pregnant　B. Having heart disease　C. Having high blood pressure

D. Having circulation system disease　E. After drinking

F. After taking medicine　G. Diabetes　H. Not feeling well

④ Children must be under the company of adult in taking sauna bath.

⑤ Risk of scald: Must not touch the sauna heater or trim during heating, as it is hot. Stay at least 30cm away from the hot heater.

⑥ Use ordinary drinking water only.

It may damage the heating elements when water with other materials is poured into the stone compartment,which is beyond our guarantee.

⑦ Odors may occur during the first sauna bath as the Anti-rust oil for heating elements,

which will disappear after sauna heater powers on when opening sauna door about 10-15mins.

9).GUARANTEE

1.Control panel is under one year guarantee.

2. Main body of sauna heater is under one year guarantee.

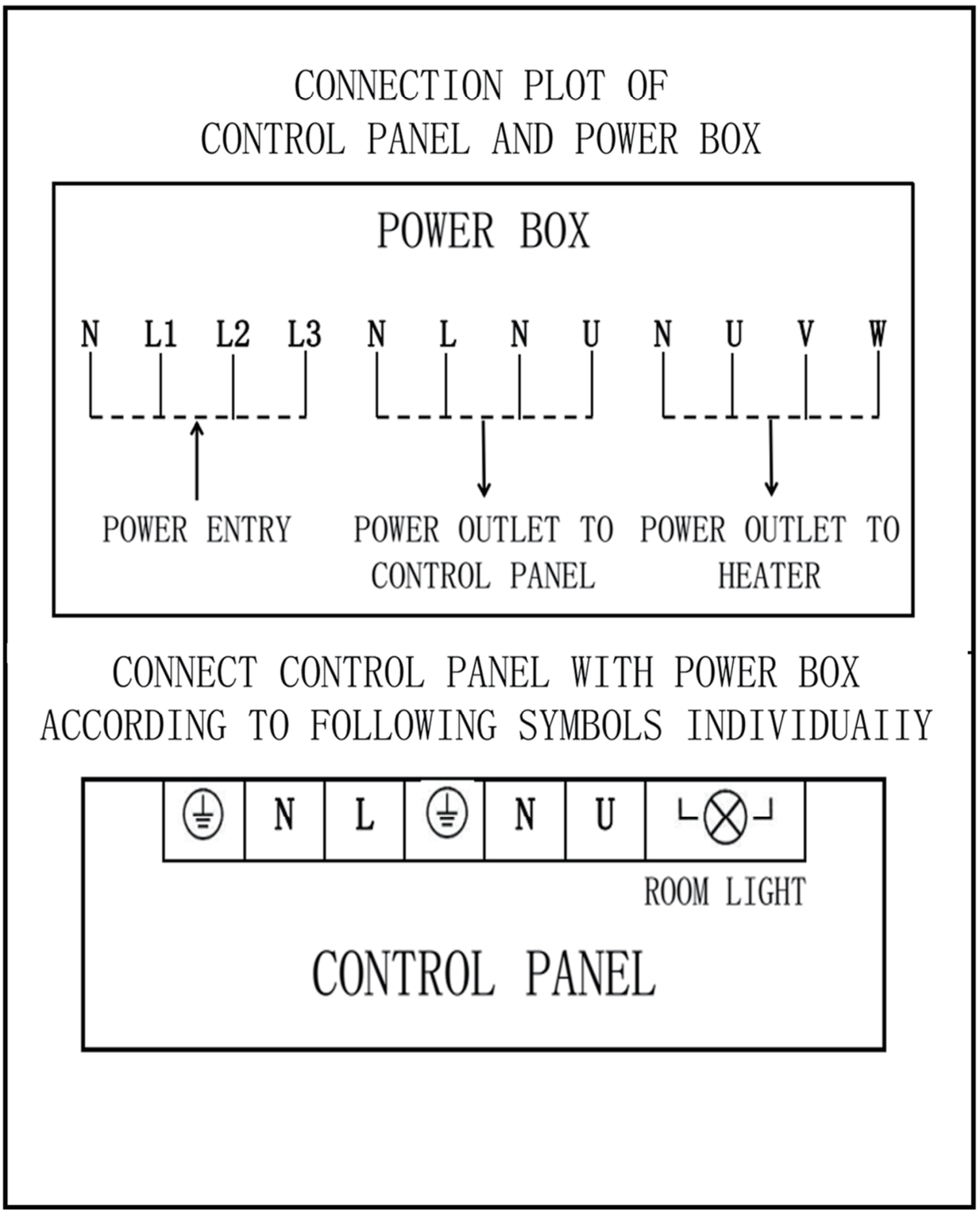
3.The following situation are not guaranteed:

1)Installation or internal structure disassembling by unprofessional personnel;

2)supply voltage fluctuation range>±10%;

3)unqualified rocks on sauna heater's compartment;

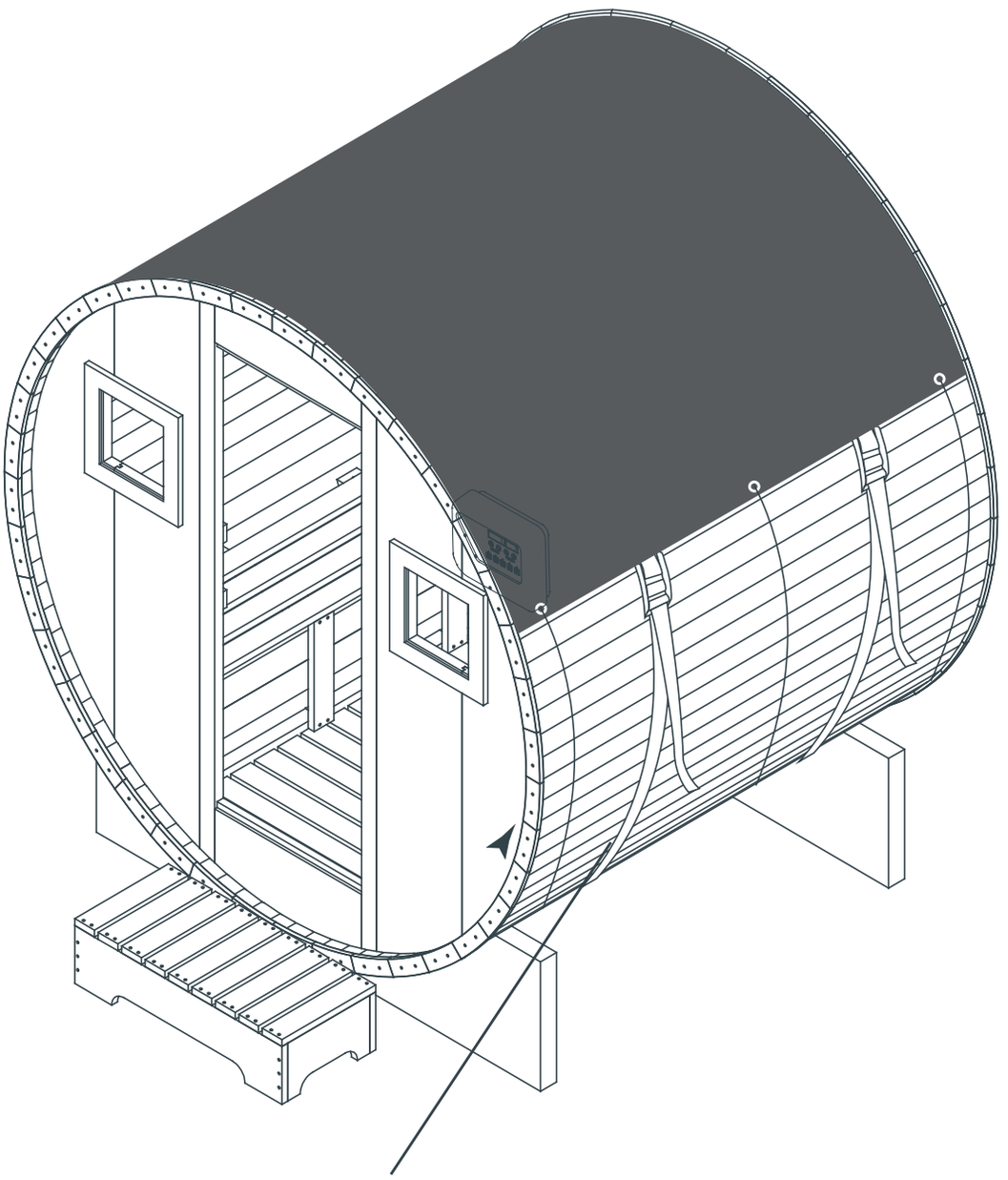
4)installation without following the dimension instruction of manual.



CONTROL CON-101

(18KW and above, 3phase.

Must be used with Power box CON-102)



Please wait until the electric stove has been warming for 15 minutes before you start pouring water on the sauna stones, and do not pour more than 50 milliliters of water at a time.

AFTER-SALE

AFTER-SALE SERVICE

If you have any suggestions or encounter quality issues with our products, please contact us first.

Our after-sales team will respond within 24 hours, and we will do our best to provide a solution until you are satisfied.

GUARANTEED CUSTOMER SERVICE

Your shopping experience is very important to us!

If you feel unsatisfied or have any questions,
just contact us!

If you want to share how wonderful our smart product makes your home, **just contact us** and share your pictures!

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