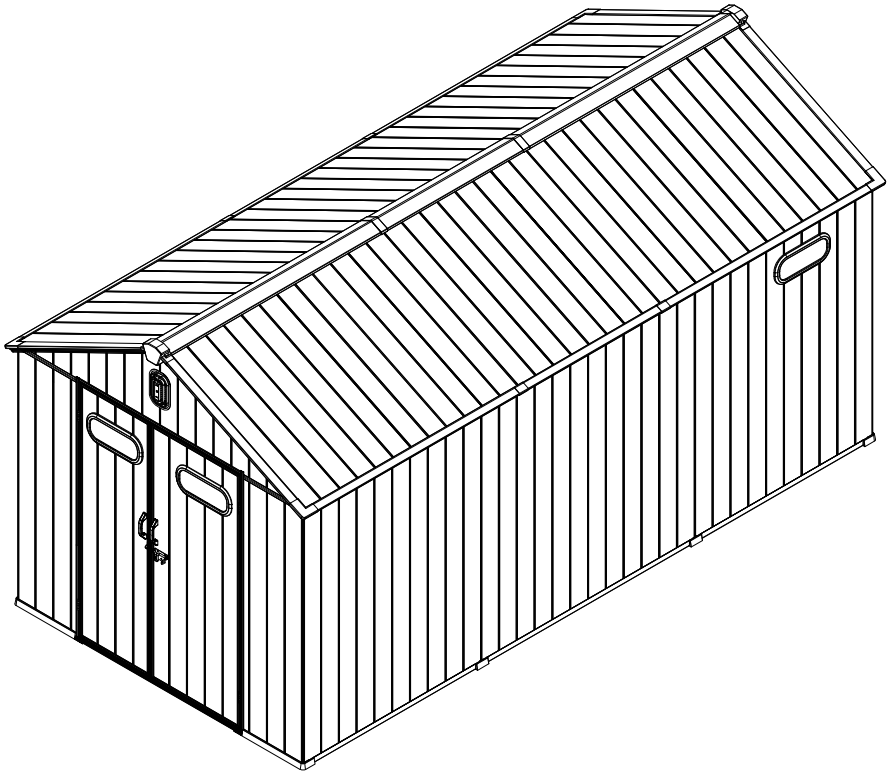
domi
outdoor living

8′x16′
Outdoor Storage Shed
ASSEMBLY MANUAL



MODEL#:LGCZ1777

Missing part? Damaged? Contact us via email at

service@domioutdoorliving.com

www.domioutdoorliving.com

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PLAN AHEAD

Before beginning installation, check local building codes reg arding footings, location and other requirements.
Study and understand this instruction.
Important information and helpful tips will make your installation easier and more enjoyable.

Tools and Materials: There are some basic tools and materials you will need for the installation. Decide which method of anchoring and the type of foundation you wish to use in order to form a complete list of the materials you will need.

BEFORE YOU BEGIN

Assembly Instruction: Instructions are supplied in this manual and contain all appropriate information for your installation. Review all instructions before you begin, and during assembly, follow the step sequence carefully for correct results.

Parts List: Check to be sure that you have all the necessary parts and quantities in your package.These are packaged within the carton. Note that extra fasteners have been supplied for your convenienc e.

Explosion Diagram: All parts except screws and bolts are shown in this diagram, review all parts before you begin. Familiarize yourself with the hardware and fasteners for easier use during installation.

Pre-assembly



1.Two or more people are required for assembly.



2.You will need one or more stepladders.



3. Wearing protective gloves is recommended.



4.You may need a safety hat.



5.Please use a Phillips screw driver.



6.For ease of construction, you may need a drill.



7.You may need a safety goggle.



8.Do not fully tighten screws prior to complete assembly.

Warning & Attention

-Try to assemble this product on the flat ground, otherwise it is difficult to carry out;

-It would be much easier to assemble the product with three or more people;

-Gaskets must be used.

-After assembly,please check whether all screws are tightened,to prevent parts from falling apart.

⚠ Use bolts to secure the frame to the ground to against the strong wind.

Please stand inside the shed frame when installing the panels for convenience.

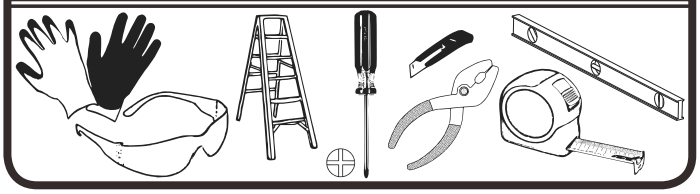
ASSEMBLY TIPS & TOOLS

Watch the Weather Closely: Be sure the day you choose to install your building is dry and calm. Do ***NOT*** attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

Use Teamwork: Two or more people are required to assemble your building. One person can hold the parts or panels in place while the other person fastens them together and handles the tools. This makes the process of assembling your building faster and safer.

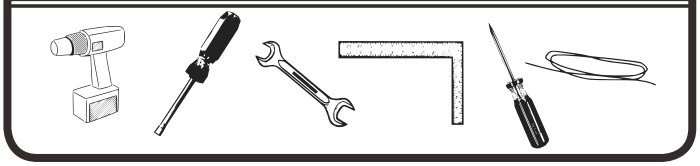
Tools and Materials: Here is a list of some basic tools and materials you will need to assemble your building. Decide which method of anchoring and the type of base you will use to make a complete list of the materials you will need.

WHAT YOU NEED



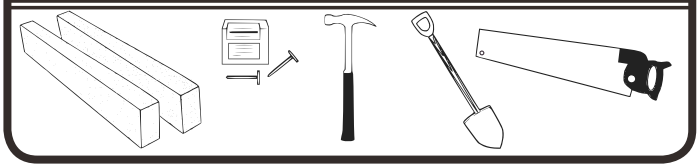
- **Work Gloves**
- **Safety Glasses**
- **Step Ladder**
- **No. 2 Phillips Screwdriver (Magnetic Tip Preferred)**
- **Utility Knife or Scissors**
- **Pliers**
- **Carpenter's Level**
- **Tape Measure**

RECOMMENDED TIME SAVERS



- **Power Drill (Cordless, Variable Speed)**
- **Nut Driver or Wrench**
- **Square**
- **String (for squaring the frame)**
- **Awl (to align holes)**

BASE PREPARATION TOOLS



- **Lumber and/or Concrete**
- **Hammer and Nails**
- **Spade or Shovel**
- **Hand Saw or Power Saw**

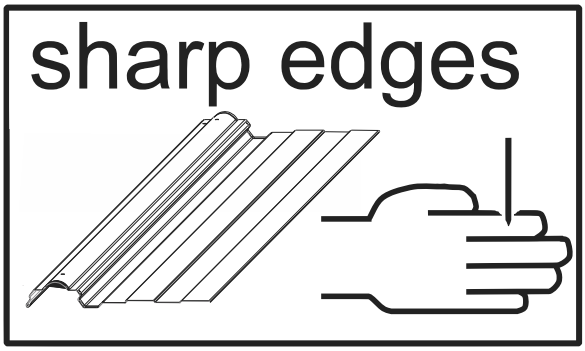
How to Select and Prepare Your Building Site: Before you start to assemble your building, you will want to decide on a good location. The best location is a level area with good drainage.

- Allow enough working space so it is not difficult to move parts into position for assembly. Be sure there will be enough space at the entrance for the doors to completely open. Also, there needs to be enough space outside the building to be able to fasten the panel screws from the outside.

- Before assembling any parts, your base should be constructed and an anchoring system should be ready to use.

SAFETY PRECAUTIONS...

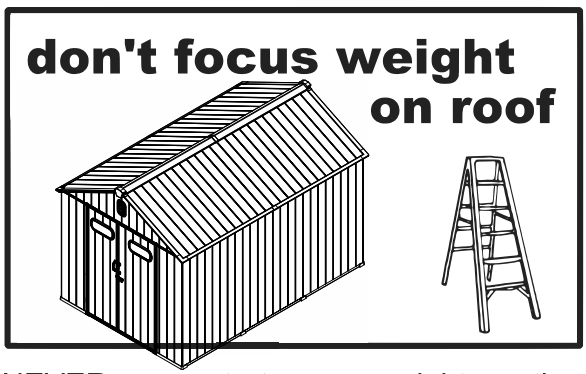
Safety precautions MUST be followed at all times throughout the construction of your building!



Care must be taken when handling various pieces of your building since many contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.



Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and any accidents which may occur.



NEVER concentrate your weight on the roof of the building. When using a step ladder make sure that it is fully open and on even ground before climbing on it.



Practice caution with the tools being used in the assembly of this building. Be especially familiar with the operation of all power tools.



Do NOT attempt to assemble your building on a windy day. The large panels can catch the wind like a “sail”, causing them to be whipped around making construction difficult and unsafe.

Do NOT attempt to assemble your building before double checking that you have all the parts indicated in the parts lists as well as all hardware Any building left partially assembled may be seriously damaged by even light winds.



GJF001-x2



GJF016-x2

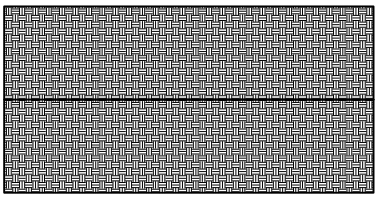


GJF002-x2



GJF003-x2

4572 (8'X16')



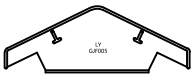
Ai－x1



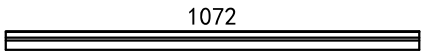
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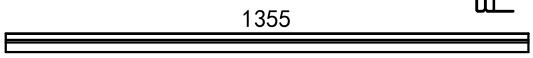
A－x1



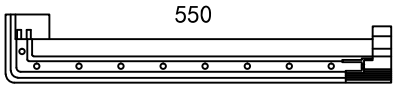
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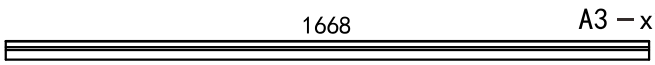
A1－x2



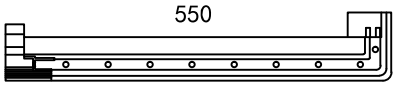
A2－x4



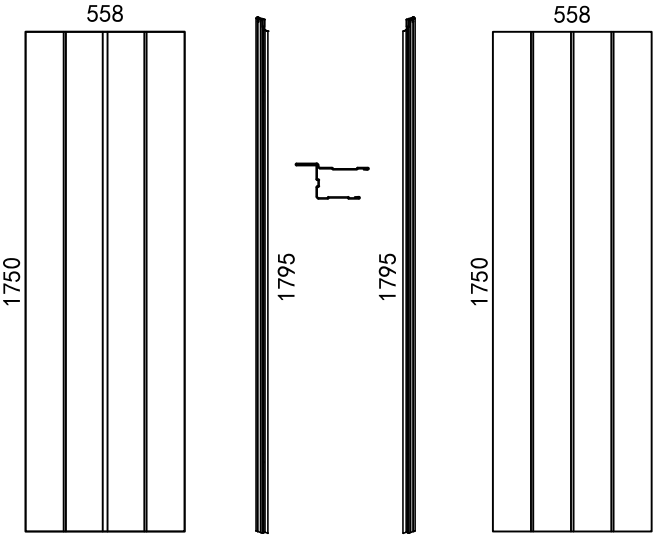
GJF006-x1



A3－x2



GJF007-x1



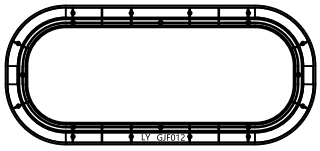
B－x4　B1-x1　B2-x1　B3-x15



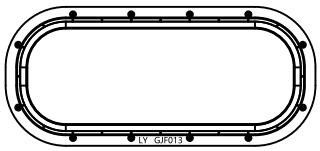
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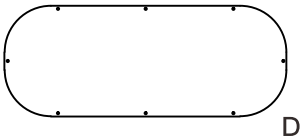
GJF011-x5



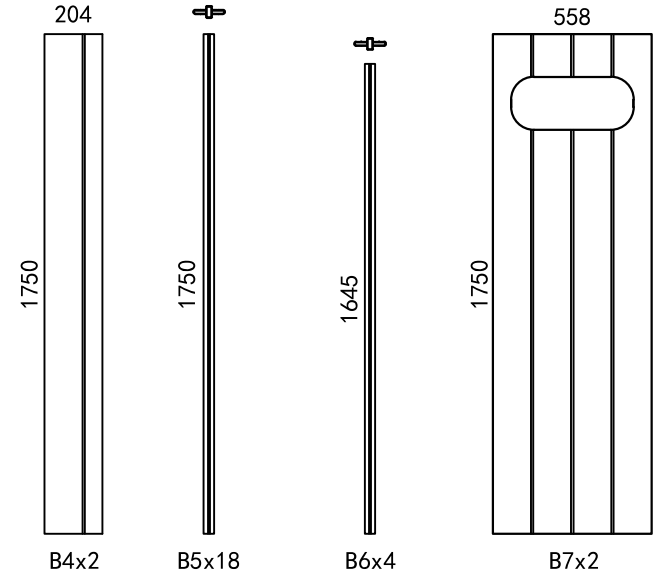
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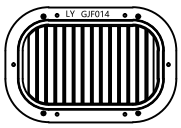
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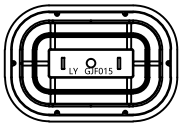
Door Trans ID R－x4



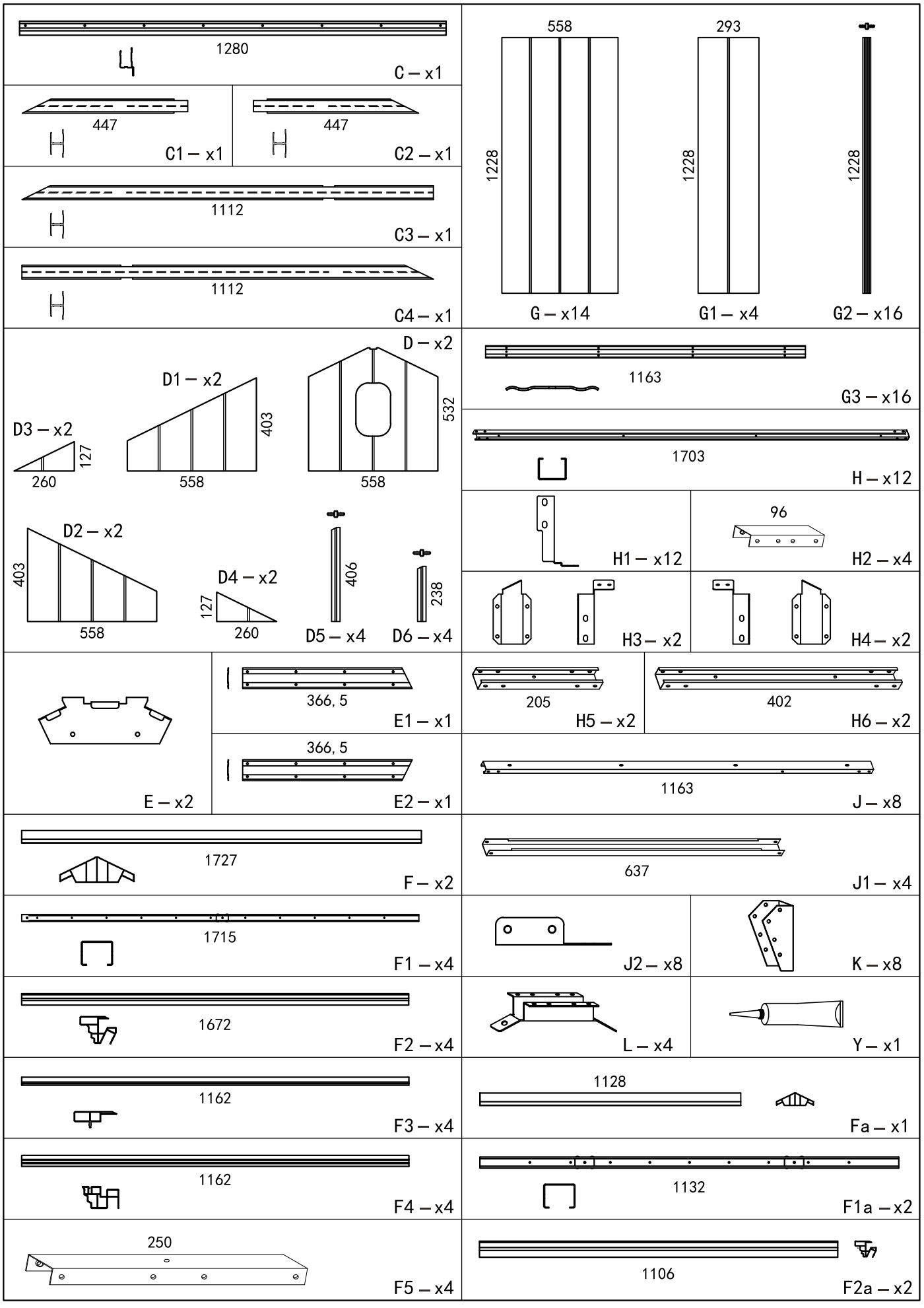
B4x2　B5x18　B6x4　B7x2



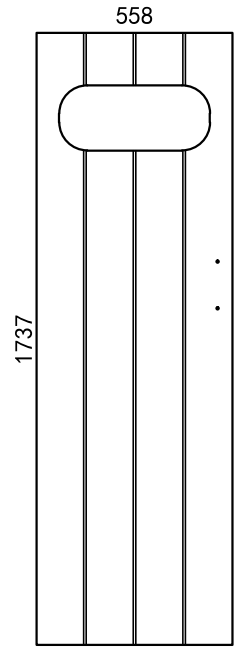
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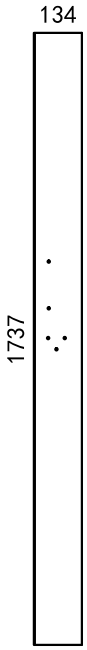
GJF015-x2



1777 (8'X16')- Sheet2



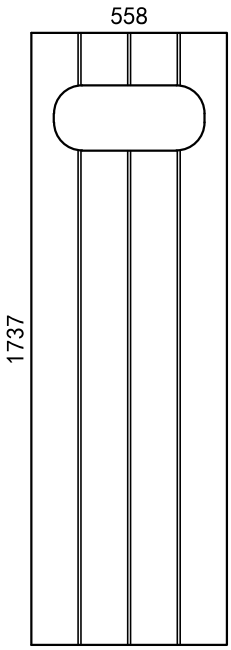
M1 – x1



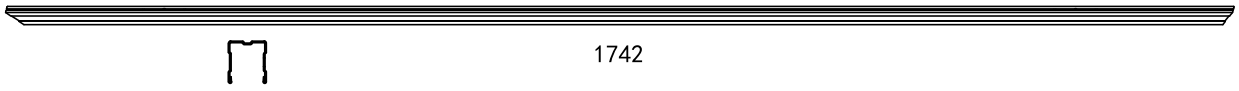
M3 – x1



M4 – x1
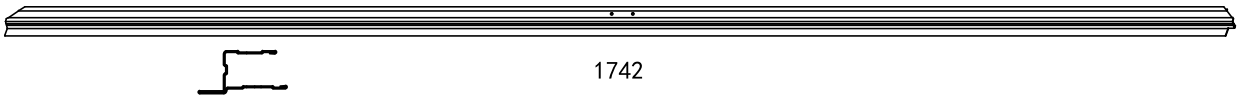


M2 – x1



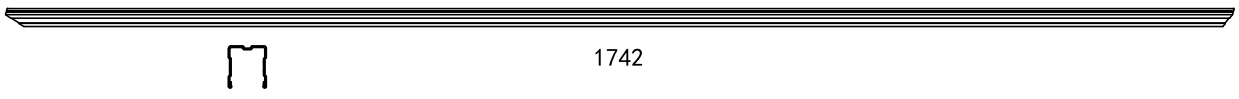
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N – x2



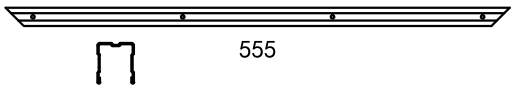
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N1 – x1



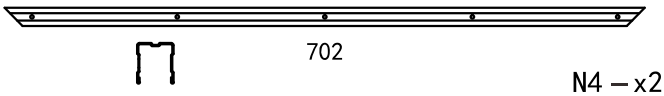
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N2 – x1



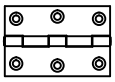
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N3 – x2

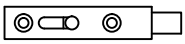


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N4 – x2



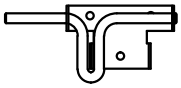
HY – x4



CX – x2



P – x1



Q – x1



Q1 – x1

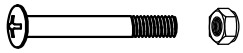
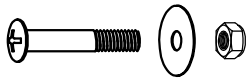
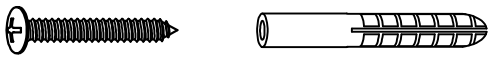
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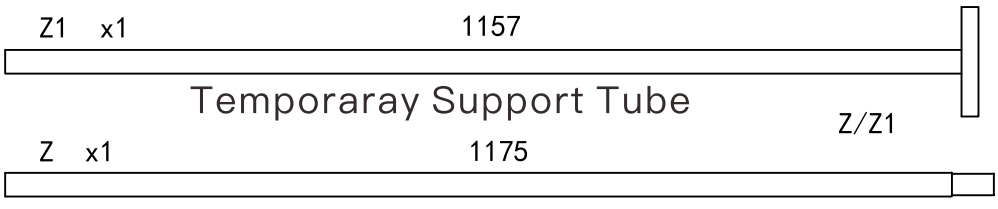
Q3 – x1

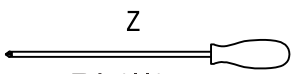
Ø5.5

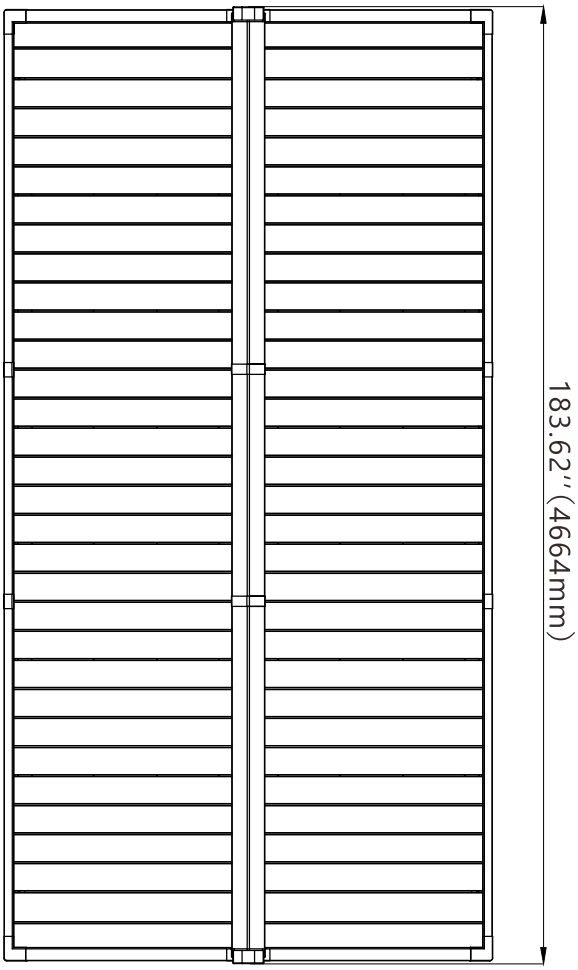
Q4 – x1

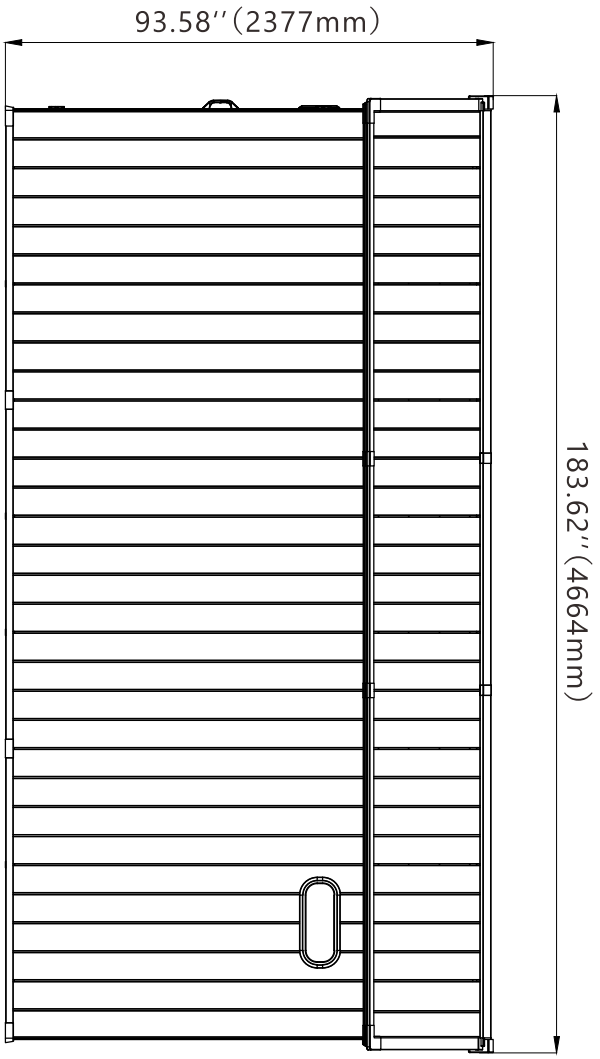
1777 (8'X16')- Sheet3

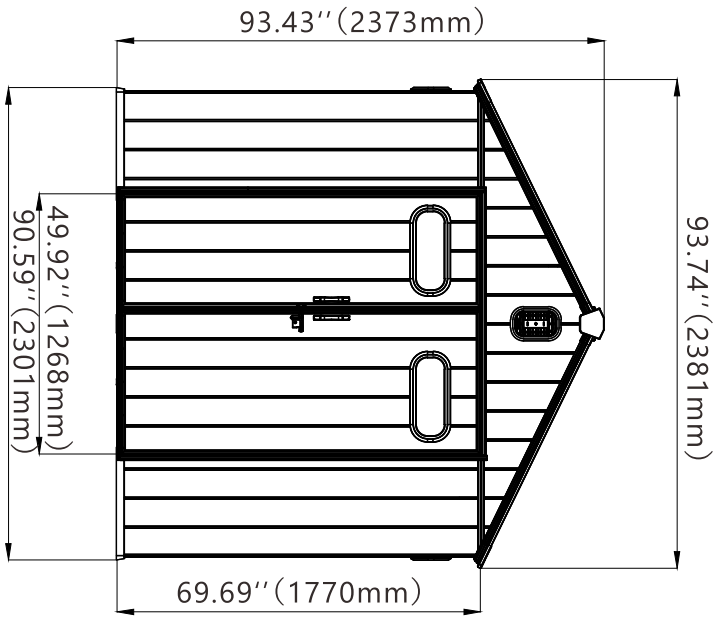
	M5x8	1# – x96
	M5x16	2# – x12
	M5x38	3# – x72
	4x28	4# – x62
	5x14	5# – x76
	4x14	6# – x170
	4x14	7# – x418
	4x12	8# – x12
	3x8	9# – x32
	3x19	10# – x48
	M5x28	12# – x4
	M5x25	13# – x5
		14# – x12



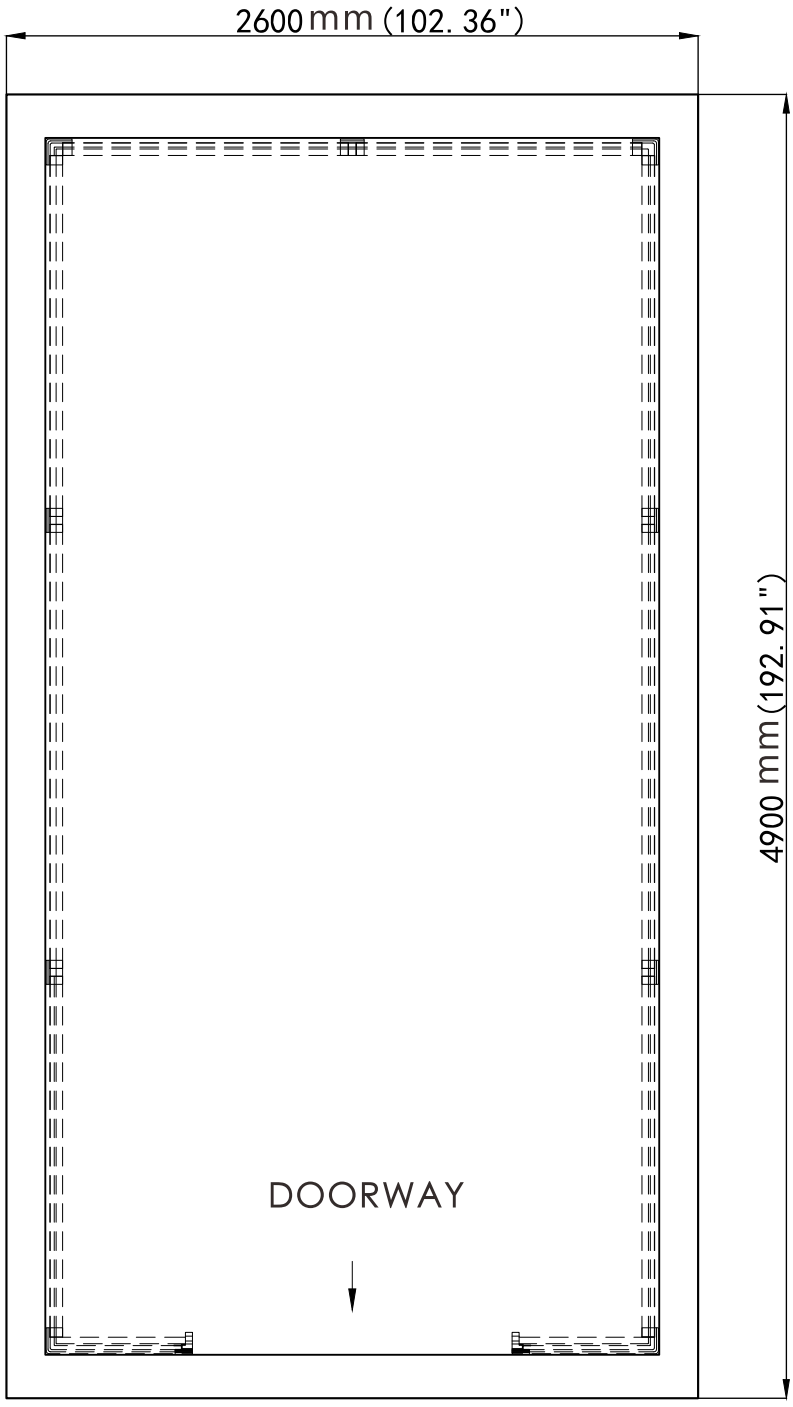



183.62''(4664mm)


93.58''(2377mm)
183.62''(4664mm)

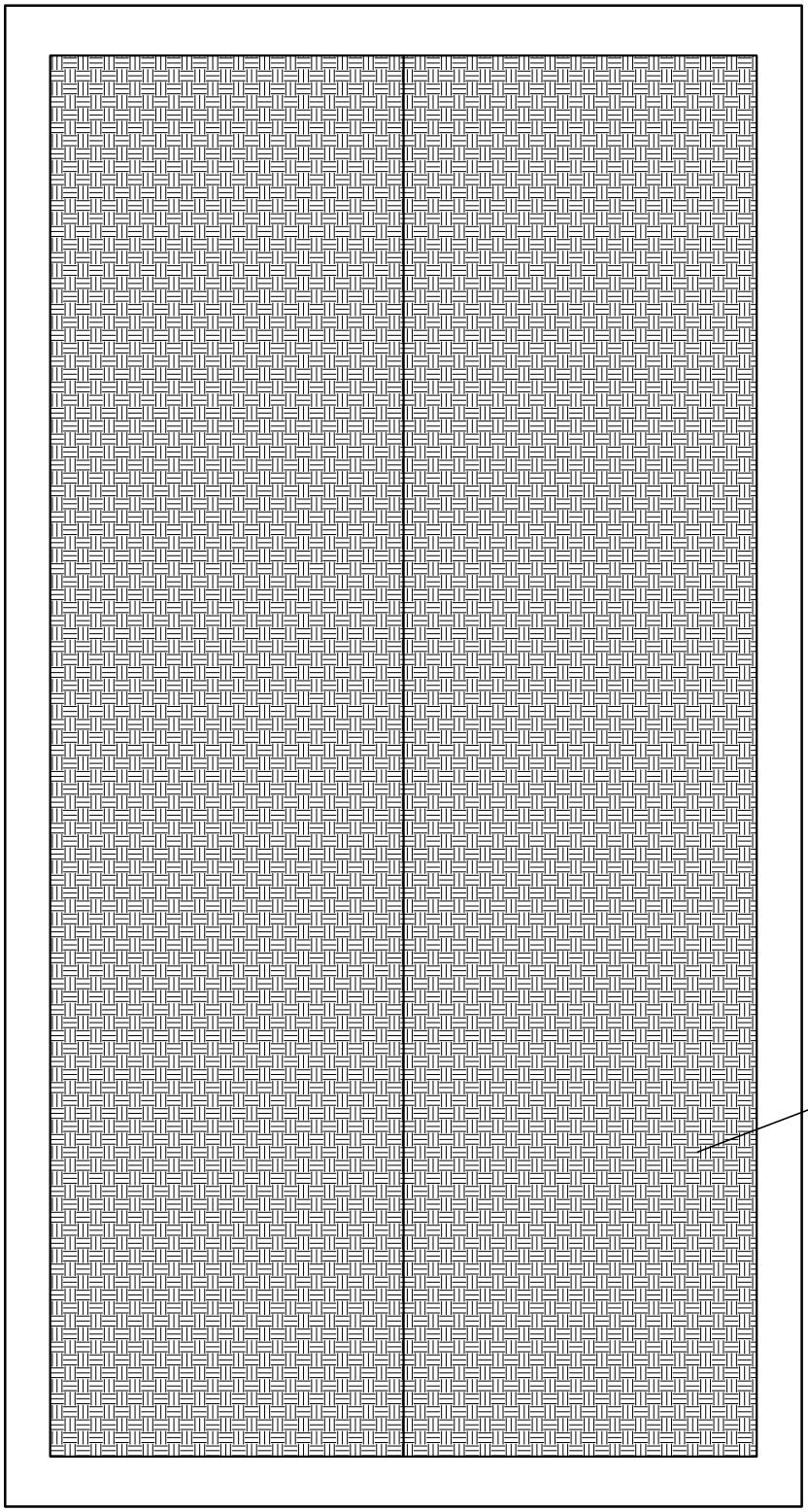

93.43''(2373mm)
49.92''(1268mm)
90.59''(2301mm)
93.74''(2381mm)
69.69''(1770mm)

THE BASE FOR YOUR BUILDING



1.Leveling the ground.
2.Set up the base: It is recommended to build a wooden base or concrete base.
Foundation Requirements:
(1)The area of the foundation should not be less than the size range in the figure.
(2) The thickness of the concrete should not be less than 7cm.
(3) The base surface must be measured by the spirit level to be in a flat state.
(4) The base surface must be higher than the ground to prevent water accumulation.

Lay the carpet on the foundation



1777 (8'X16')- LAY THE CARPET



GJF006-x1



GJF007-x1



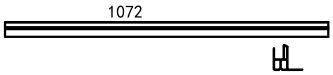
GJF010-x2



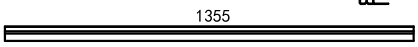
GJF011-x5



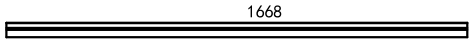
A - x1



A1 - x2

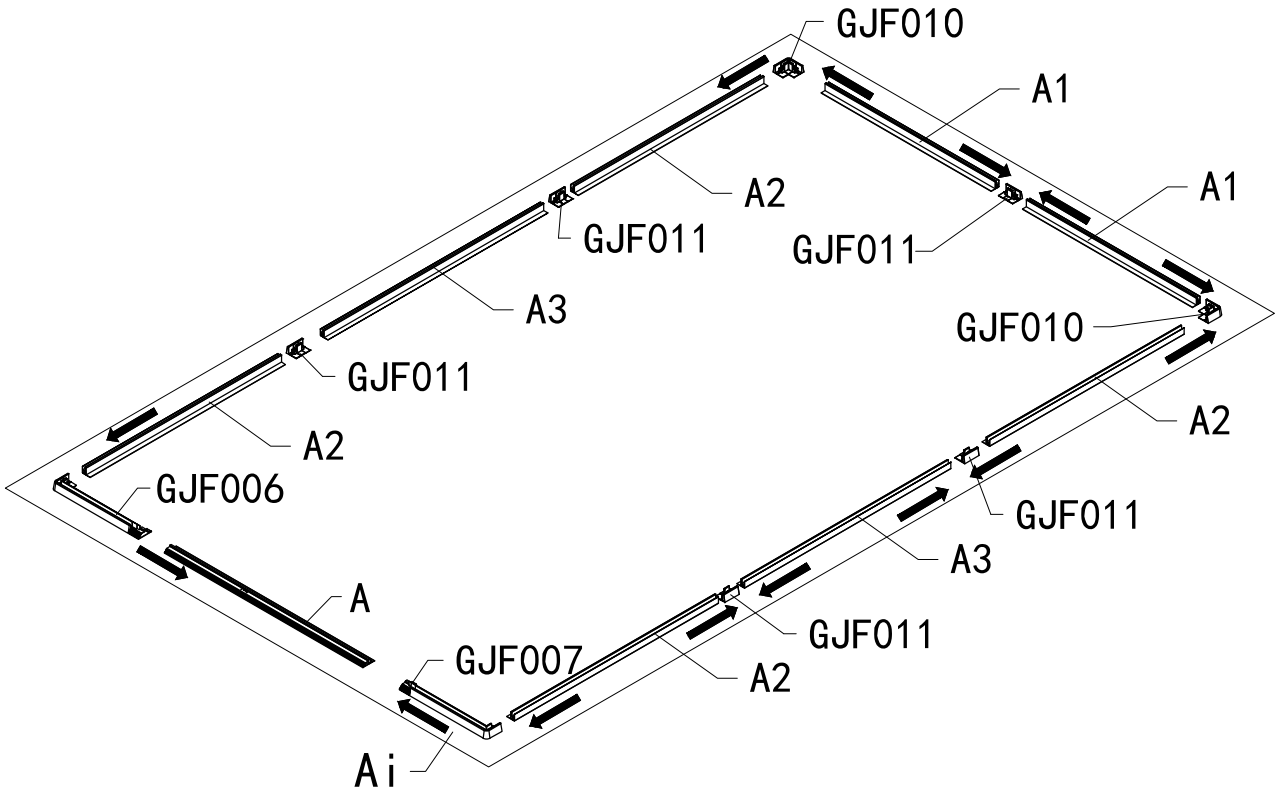


A2 - x4



A3 - x2

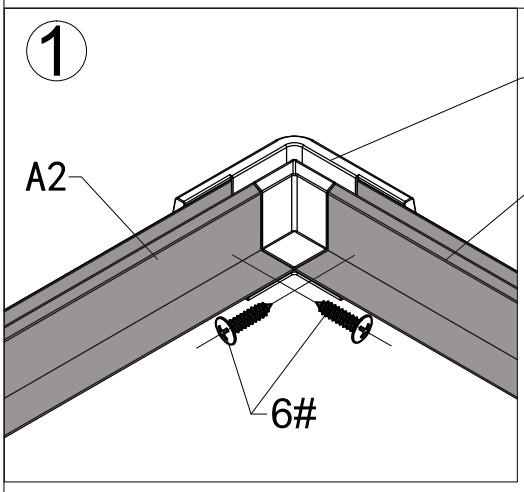
Install the Base

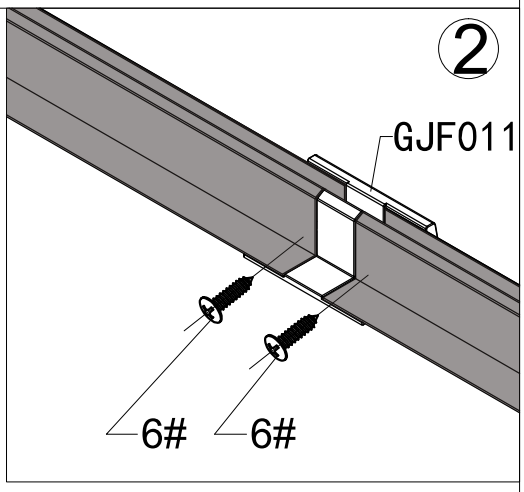


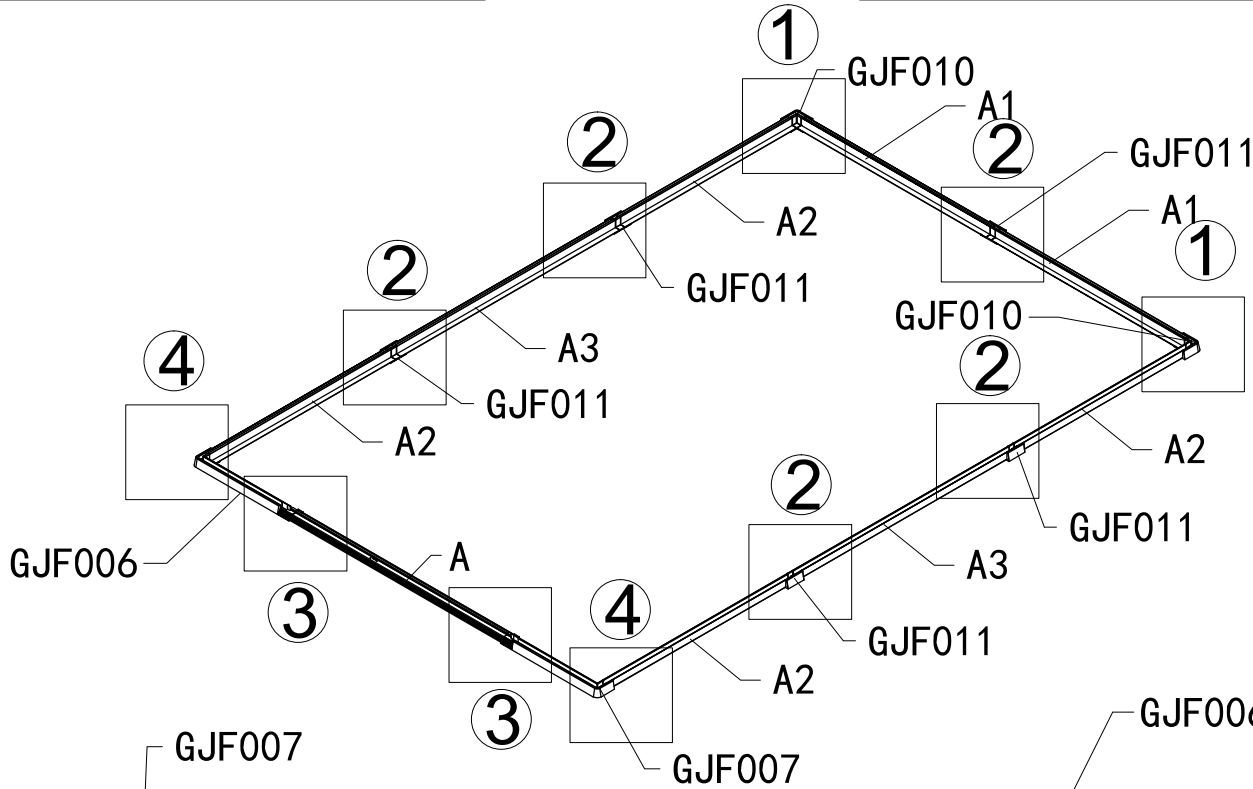
Front view of base

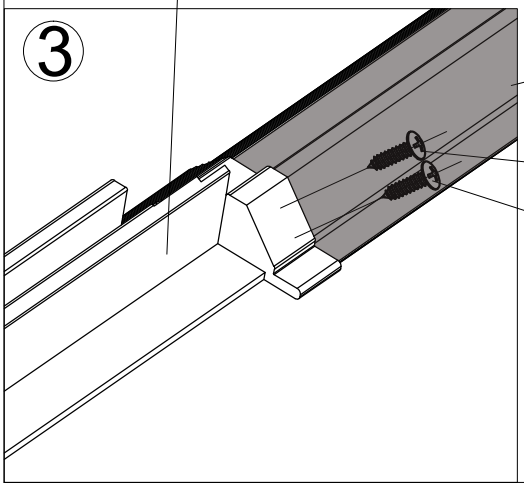
4x14

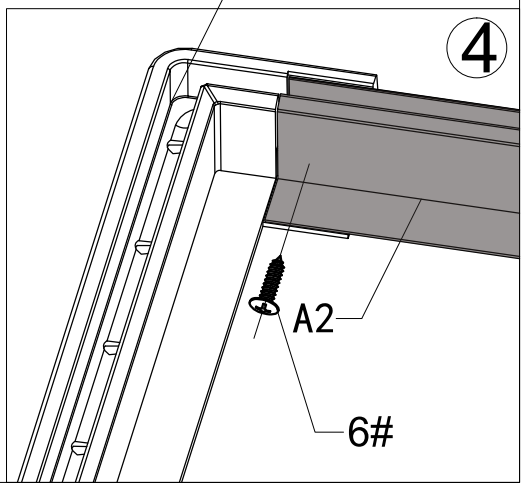
6# - x20

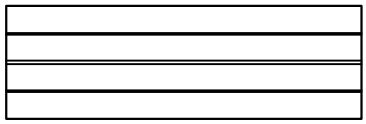

1
GJF010
A2
A1
6#


2
GJF011
6#
6#


1
GJF010
A1
2
GJF011
2
A2
2
GJF011
A1
1
GJF010
2
A3
GJF011
4
A2
2
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2
GJF006
A
A3
3
4
GJF011
A2
3
GJF007
GJF007

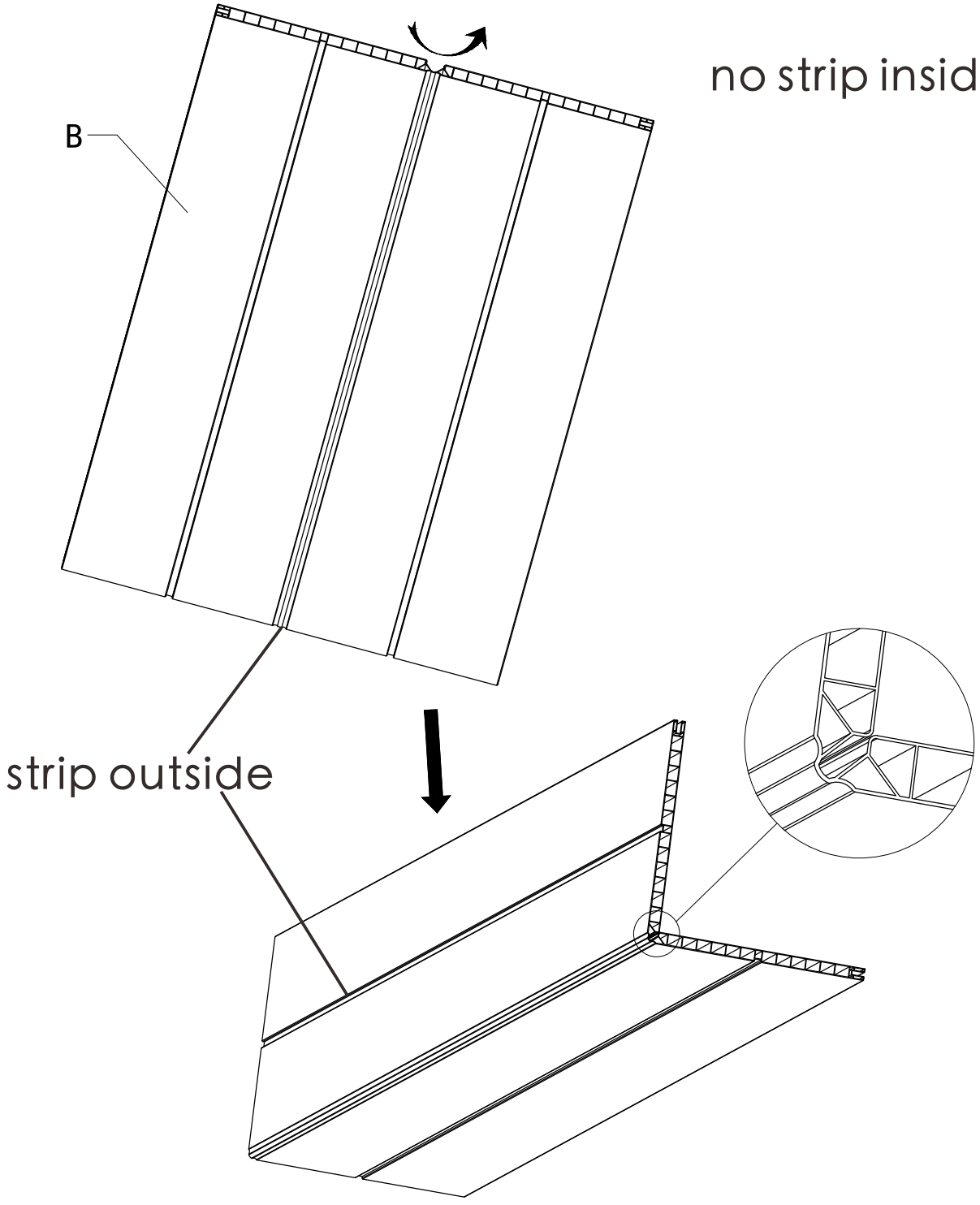

3
GJF007
A
6#
6#


GJF006
4
A2
6#

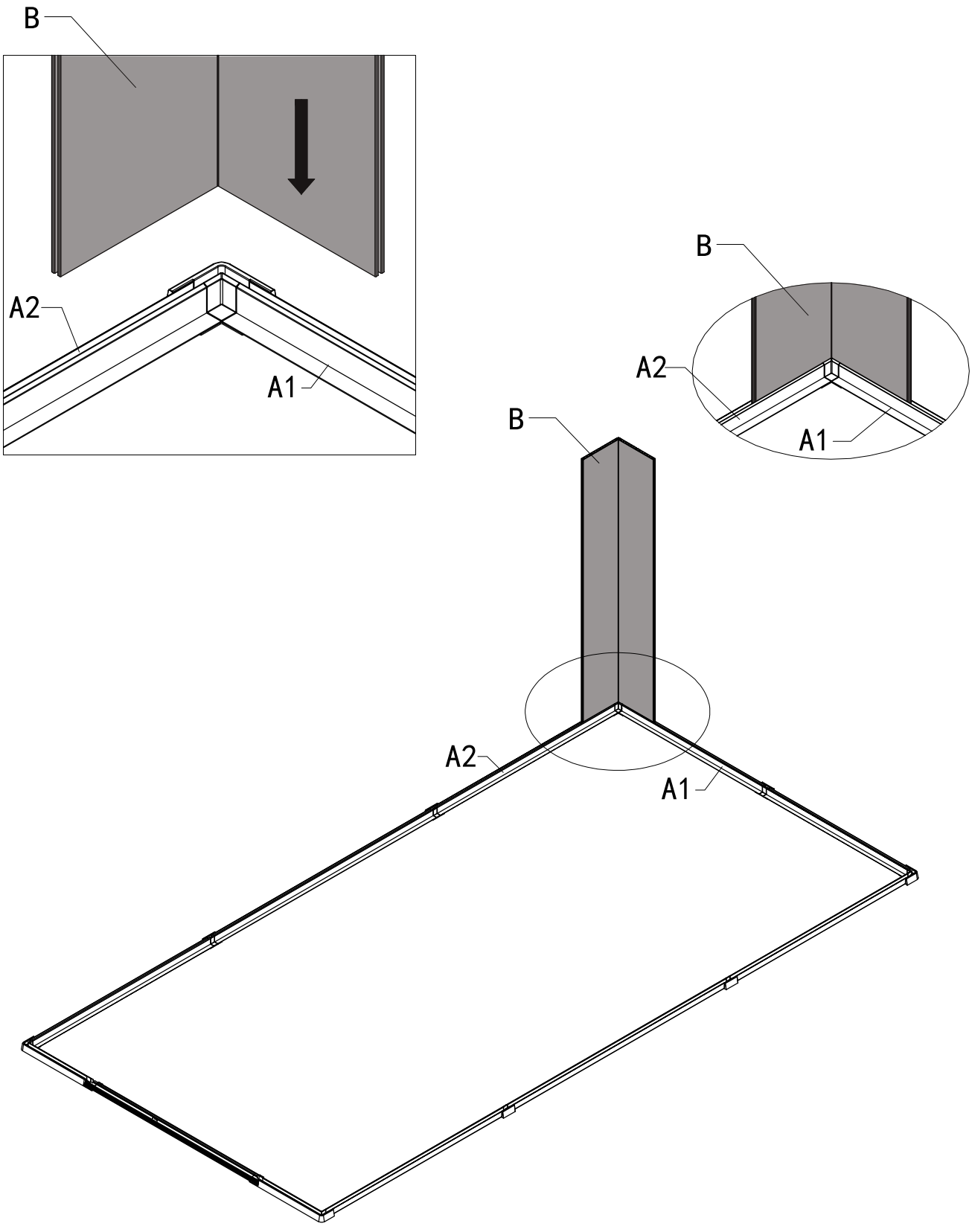


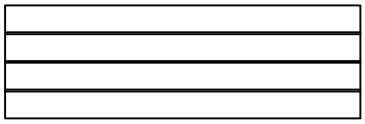
B – x4

Install the corner wall panels:



Put in the corner of the base

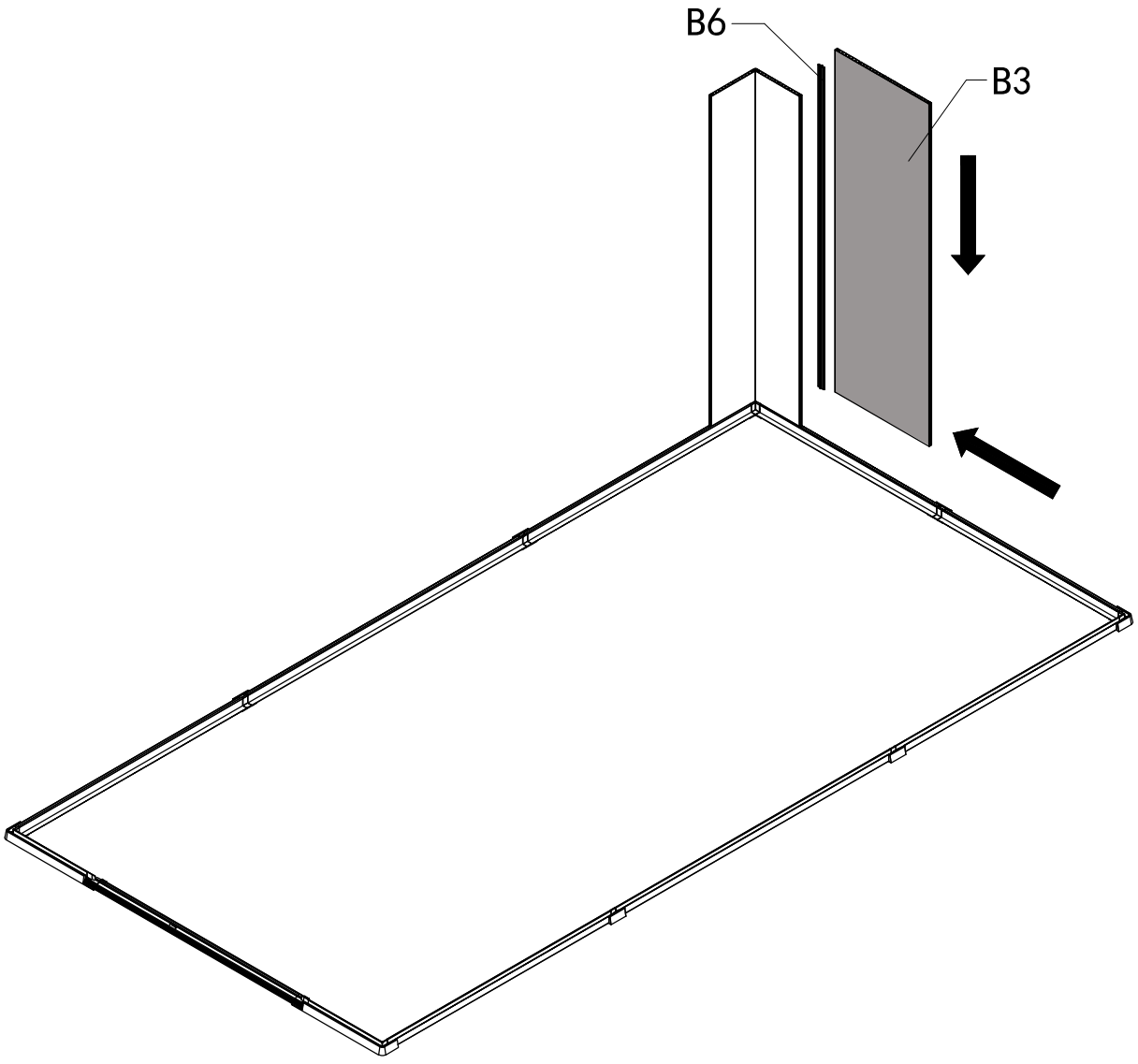


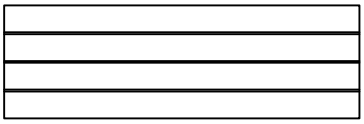


B3-x1



B6x1

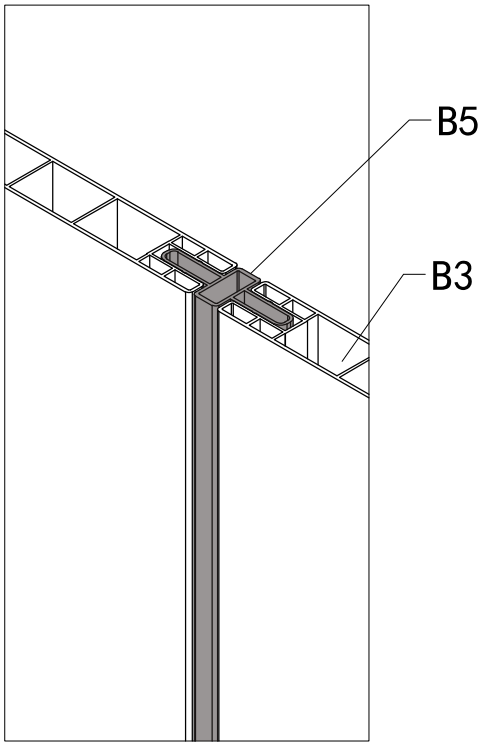




B3-x2

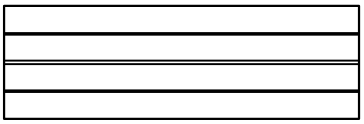


B5x2



Note:Each panel should tightly lock to each other without any gap. Otherwise, there will not be enough space for last panel.

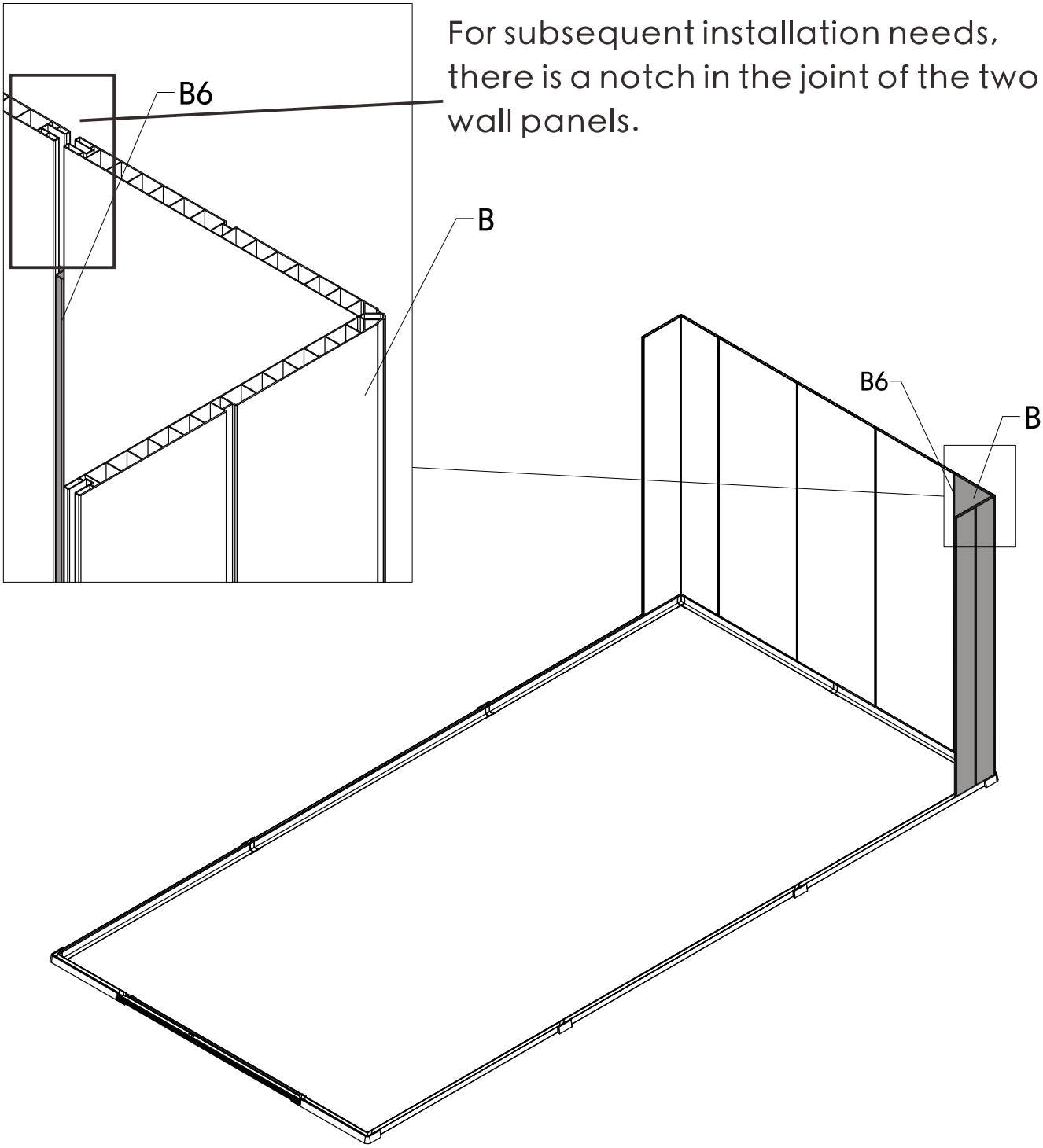
Note2:The installed panels are easily removed and can be secured with screws when finish one row, but make sure the panels are used correctly.
Refer to Installation guide (Page 20, 21 and 22).



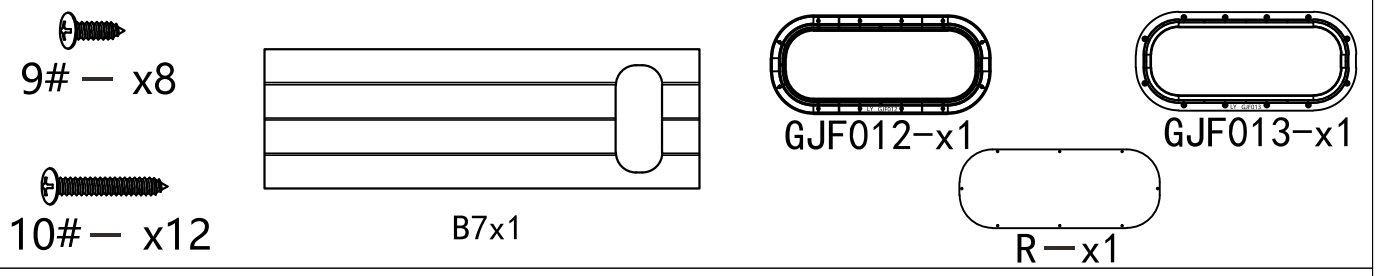
B – x1

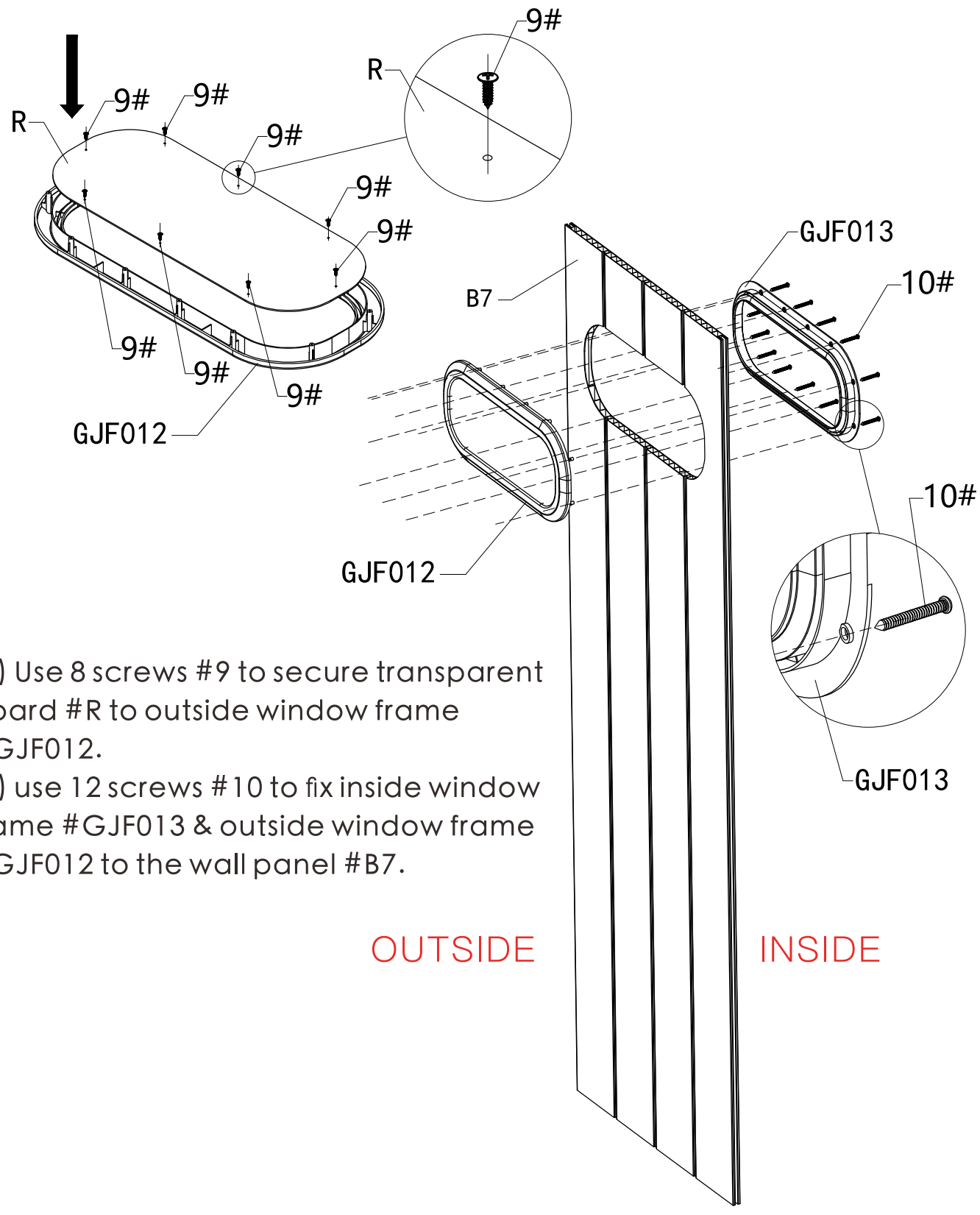


B6x1

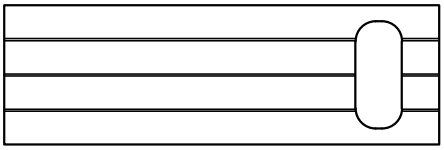


For subsequent installation needs, there is a notch in the joint of the two wall panels.





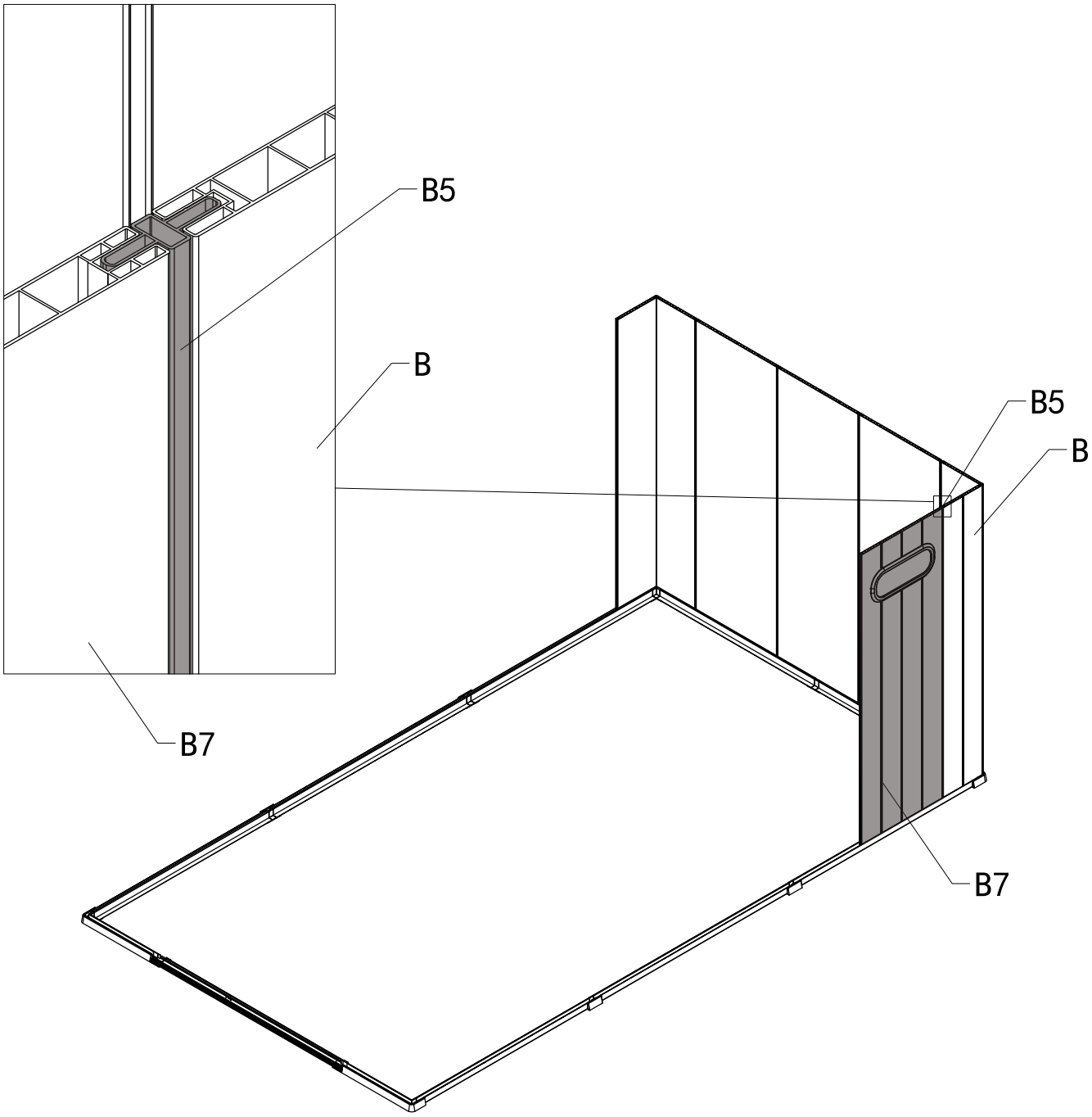
(1) Use 8 screws #9 to secure transparent board #R to outside window frame #GJF012.
(2) use 12 screws #10 to fix inside window frame #GJF013 & outside window frame #GJF012 to the wall panel #B7.

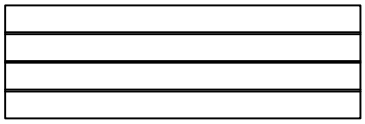


B7x1



B5x1

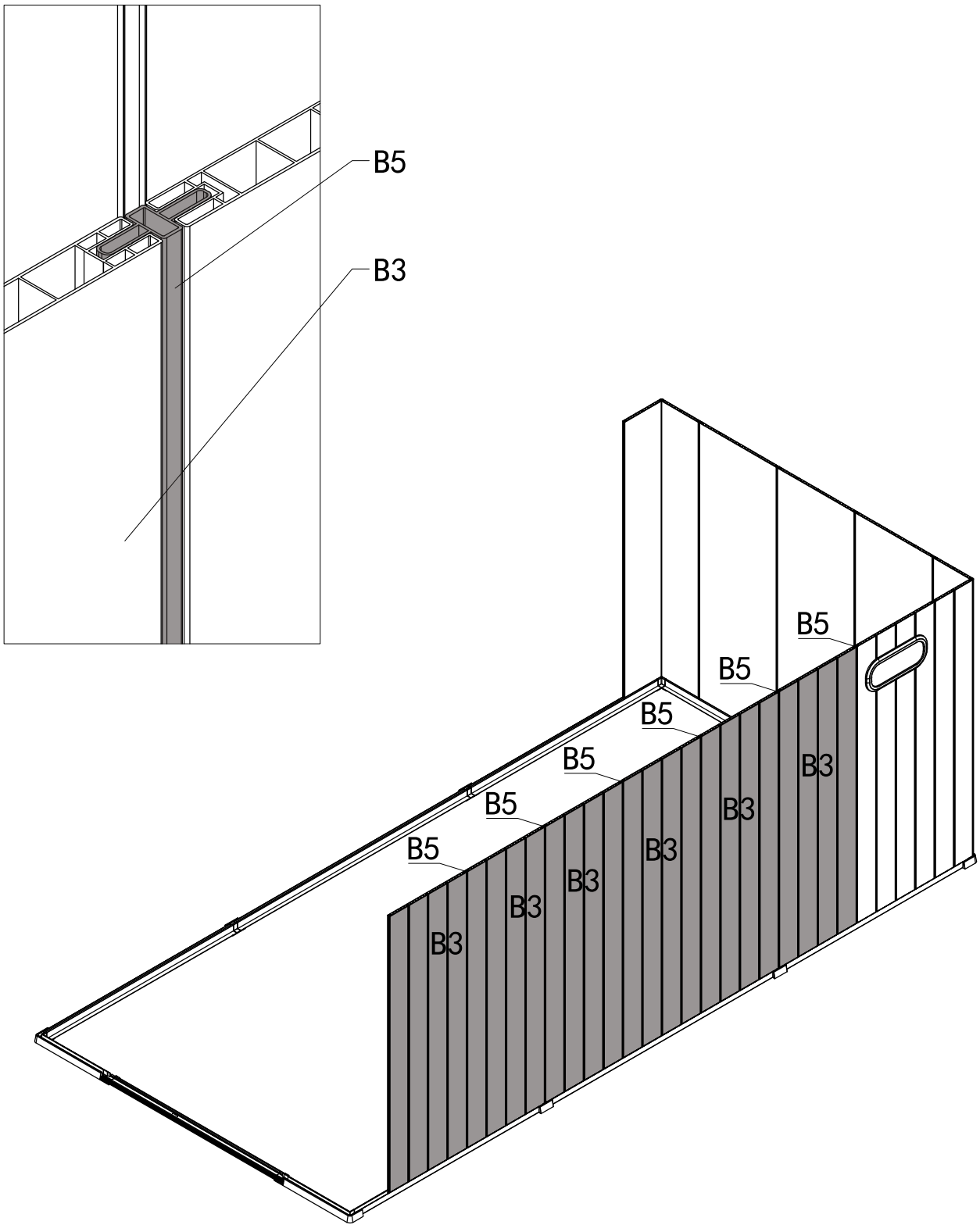


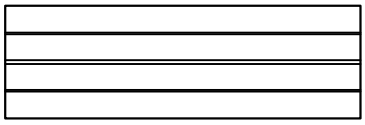


B3-x6



B5x6

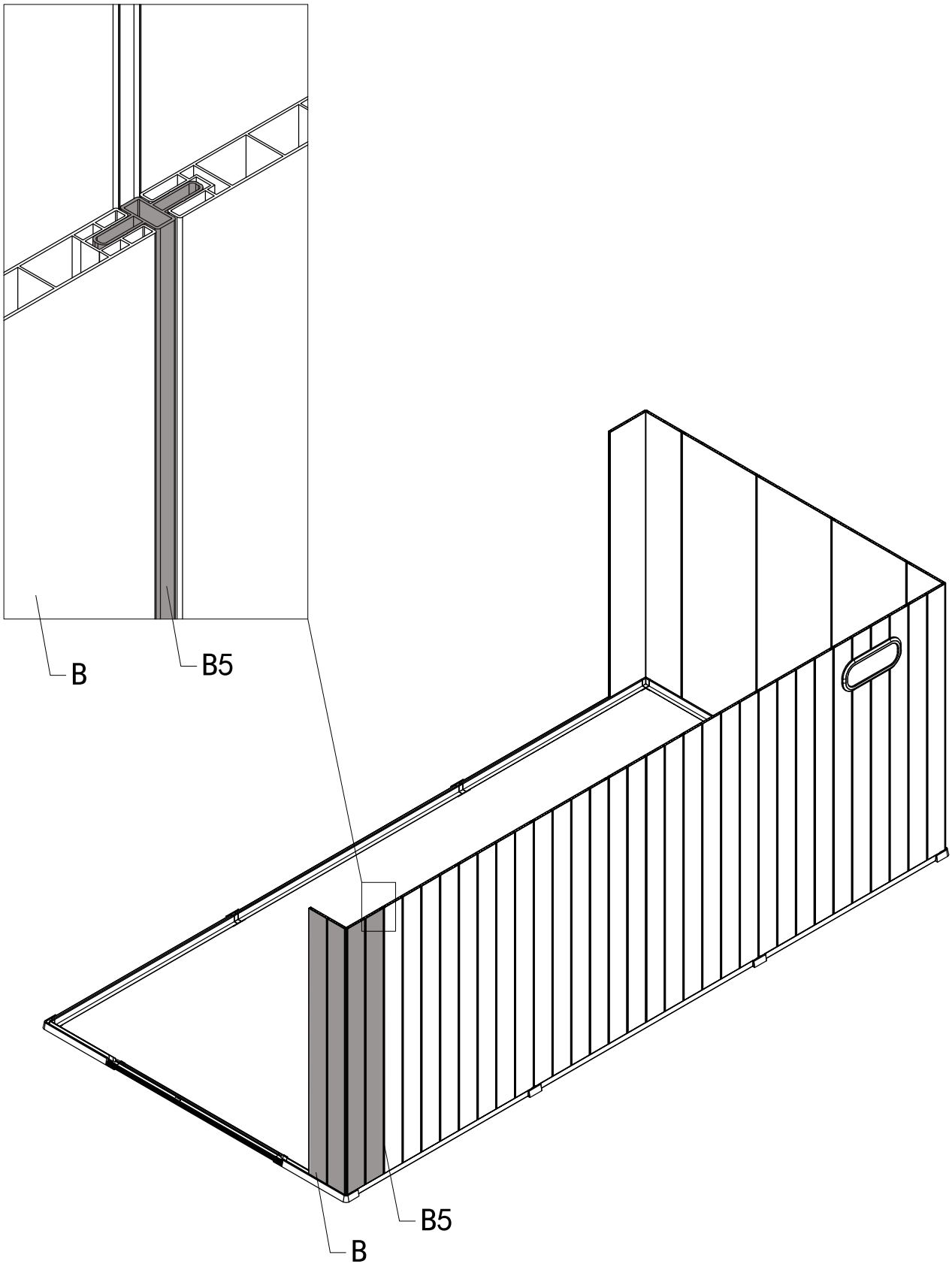


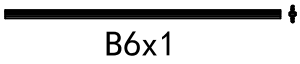


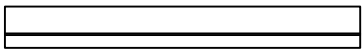
B – x1



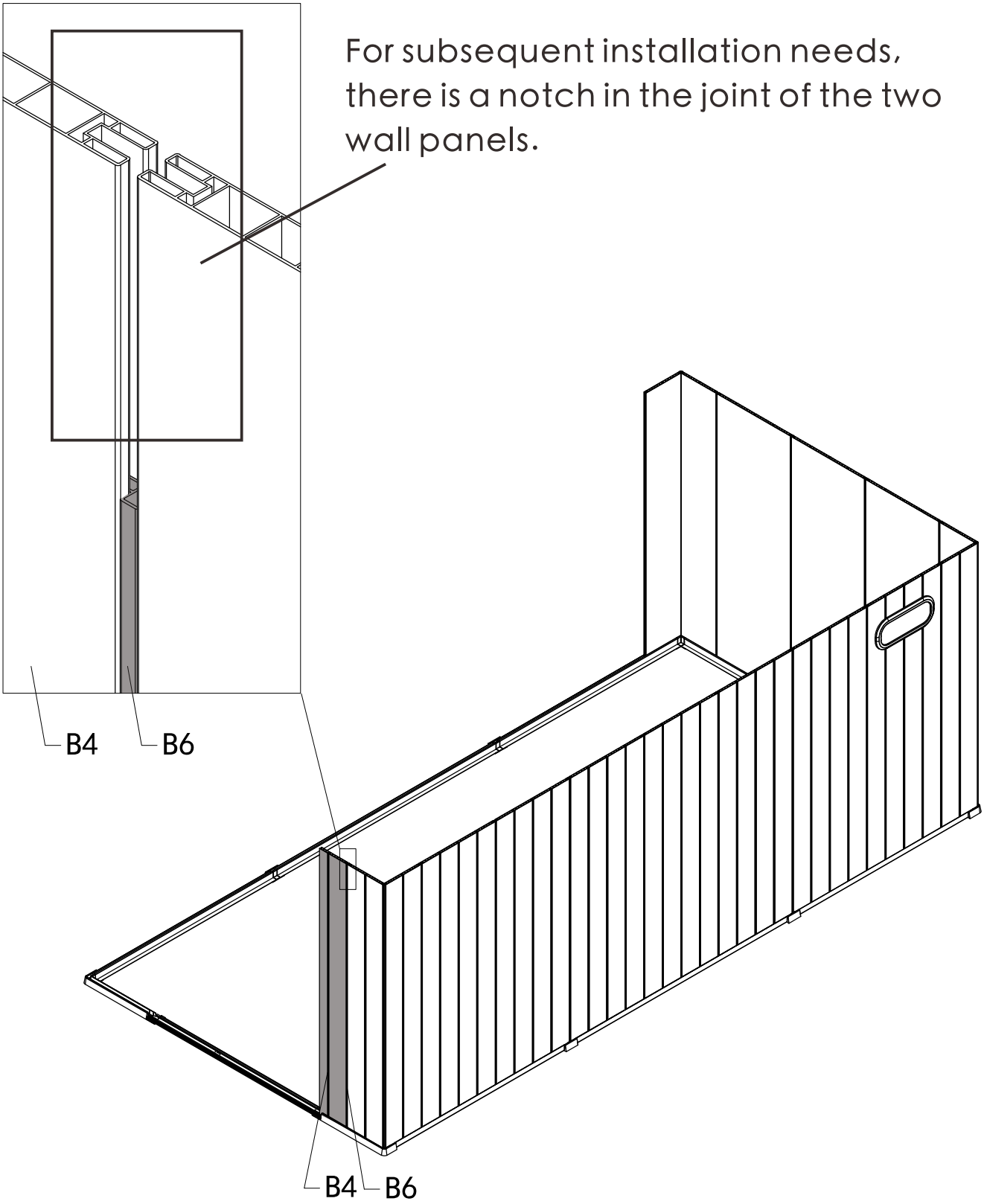
B5x1







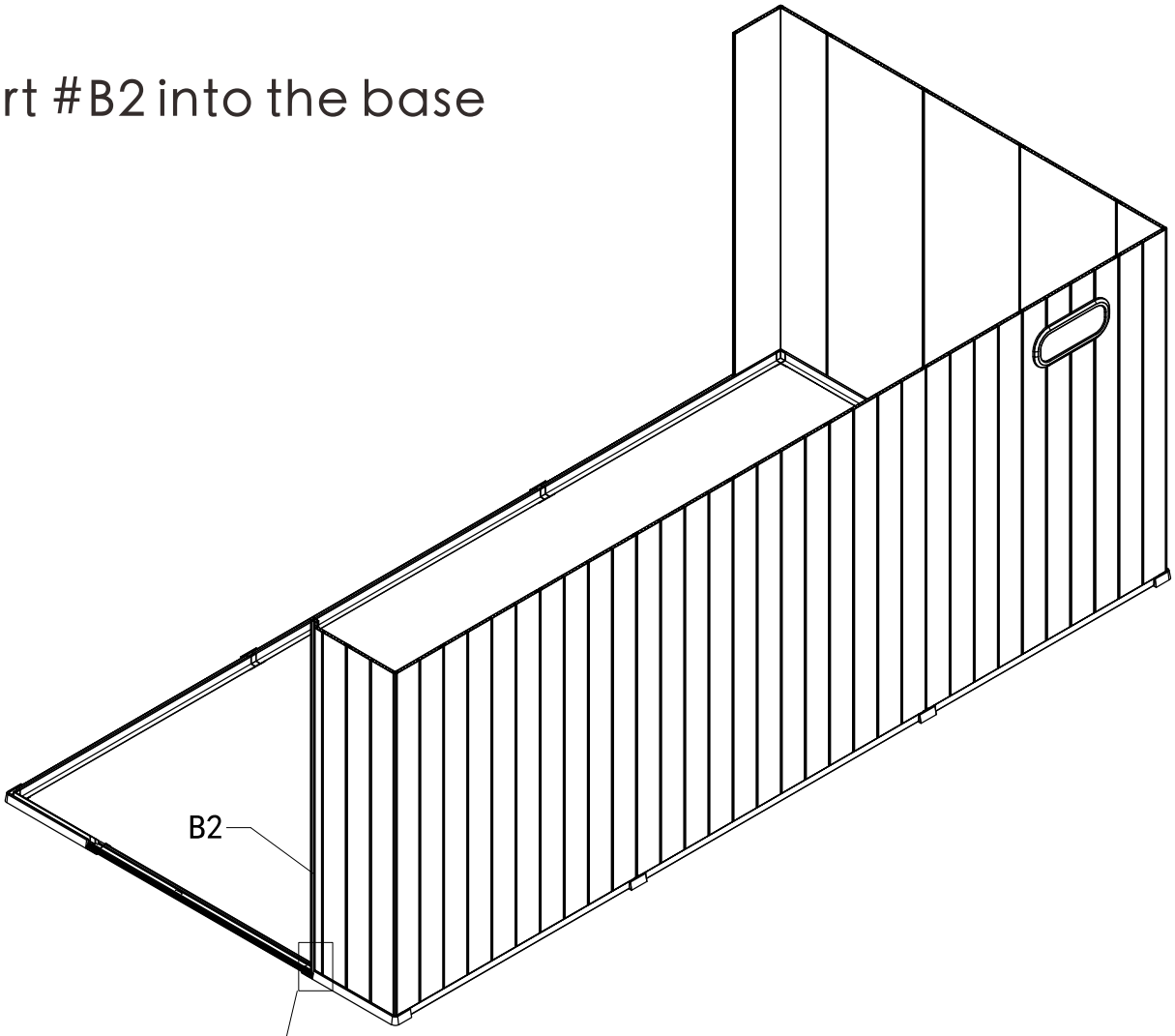
For subsequent installation needs, there is a notch in the joint of the two wall panels.

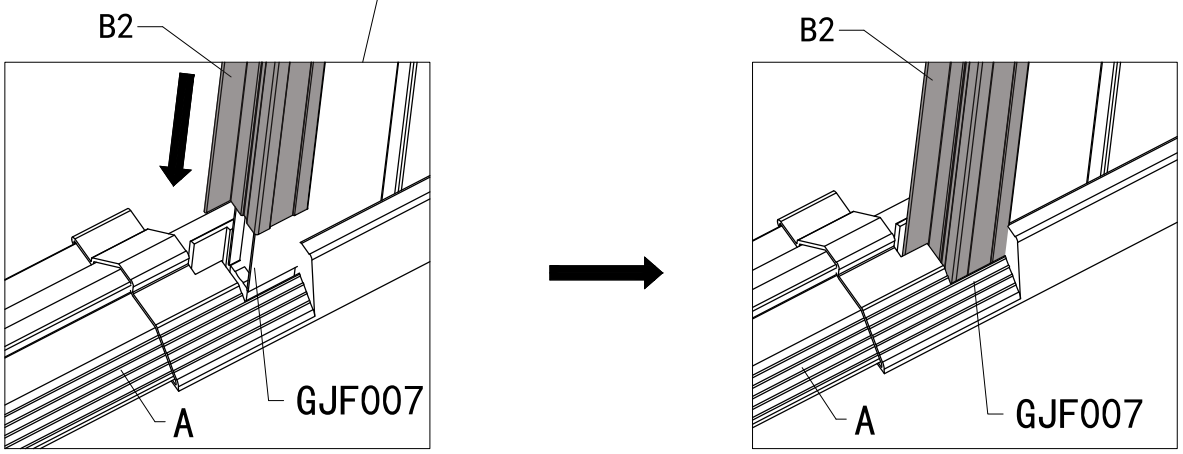


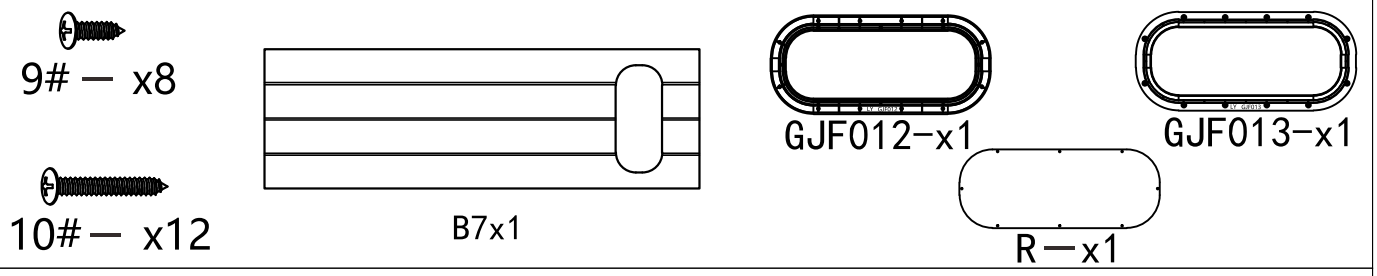


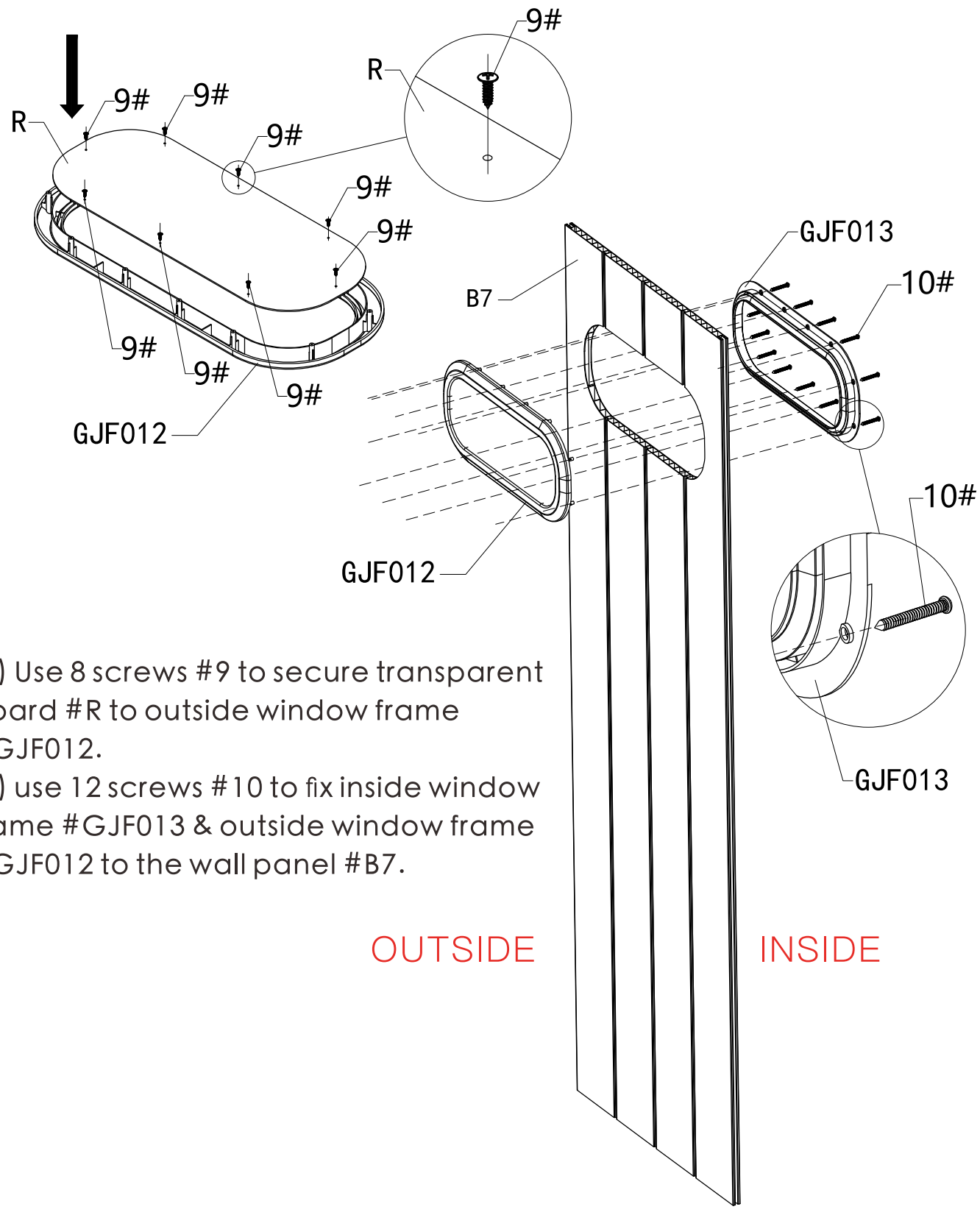
B2-x1

Insert #B2 into the base





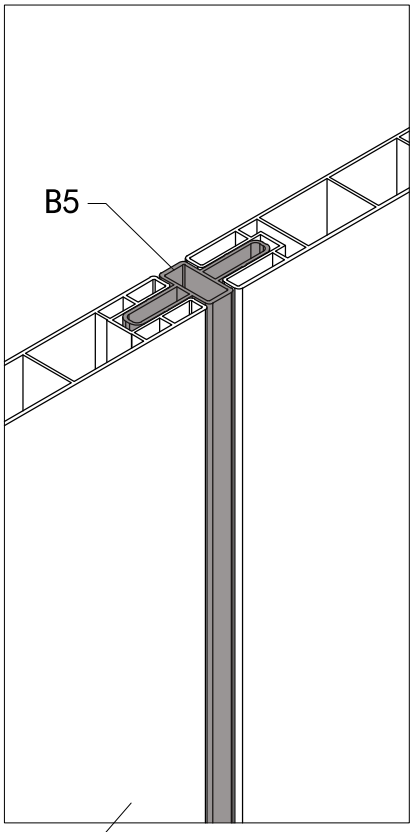


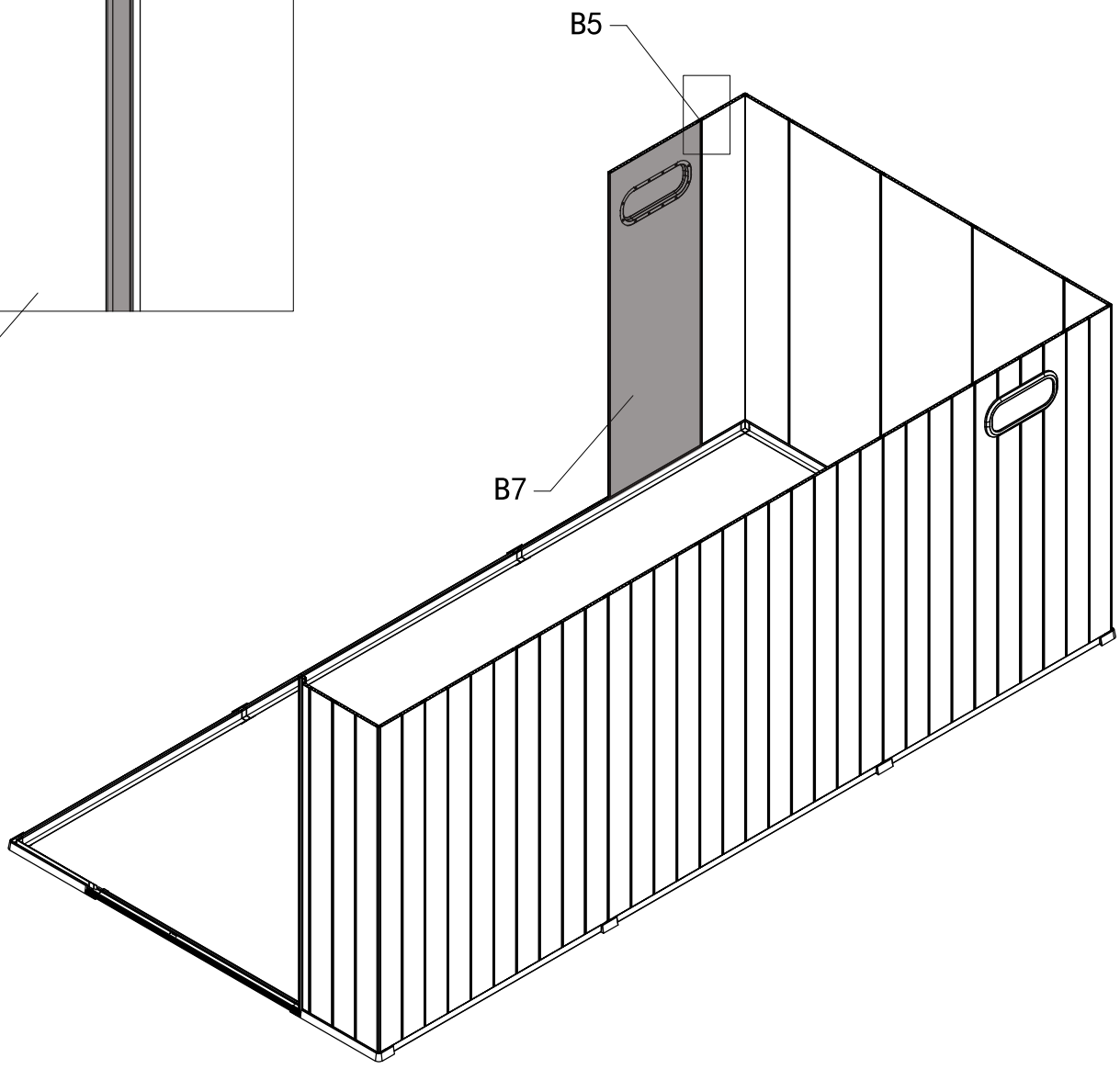


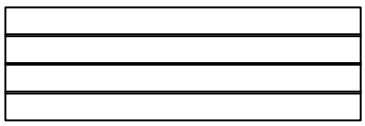
(1) Use 8 screws #9 to secure transparent board #R to outside window frame #GJF012.
(2) use 12 screws #10 to fix inside window frame #GJF013 & outside window frame #GJF012 to the wall panel #B7.



B5x1



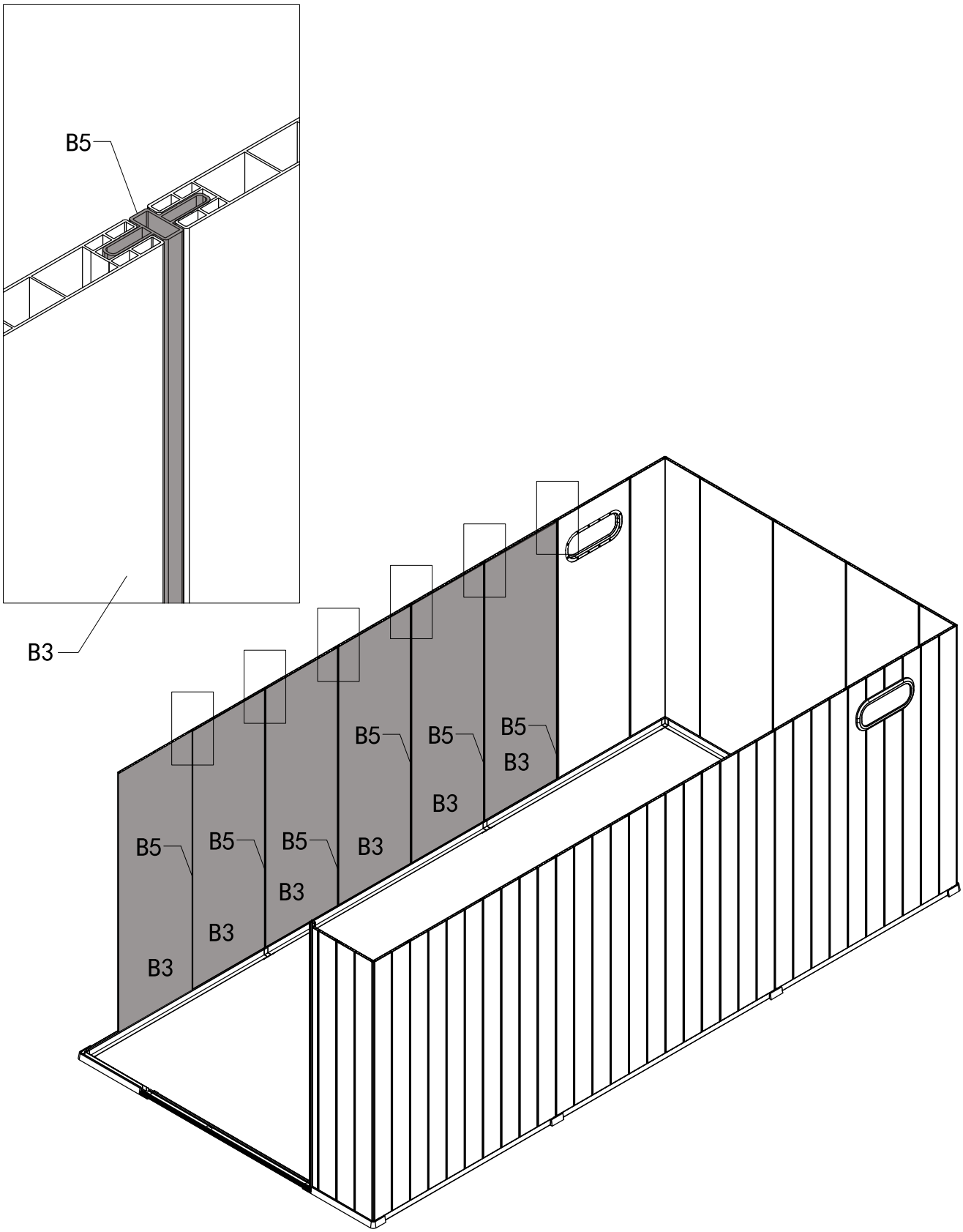


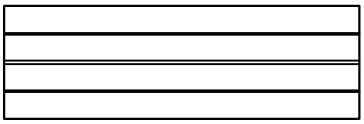


B3-x6



B5x6

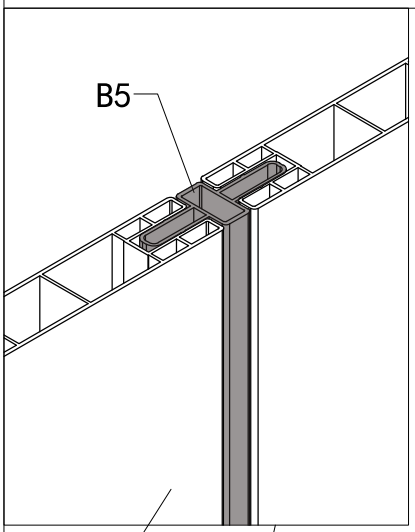




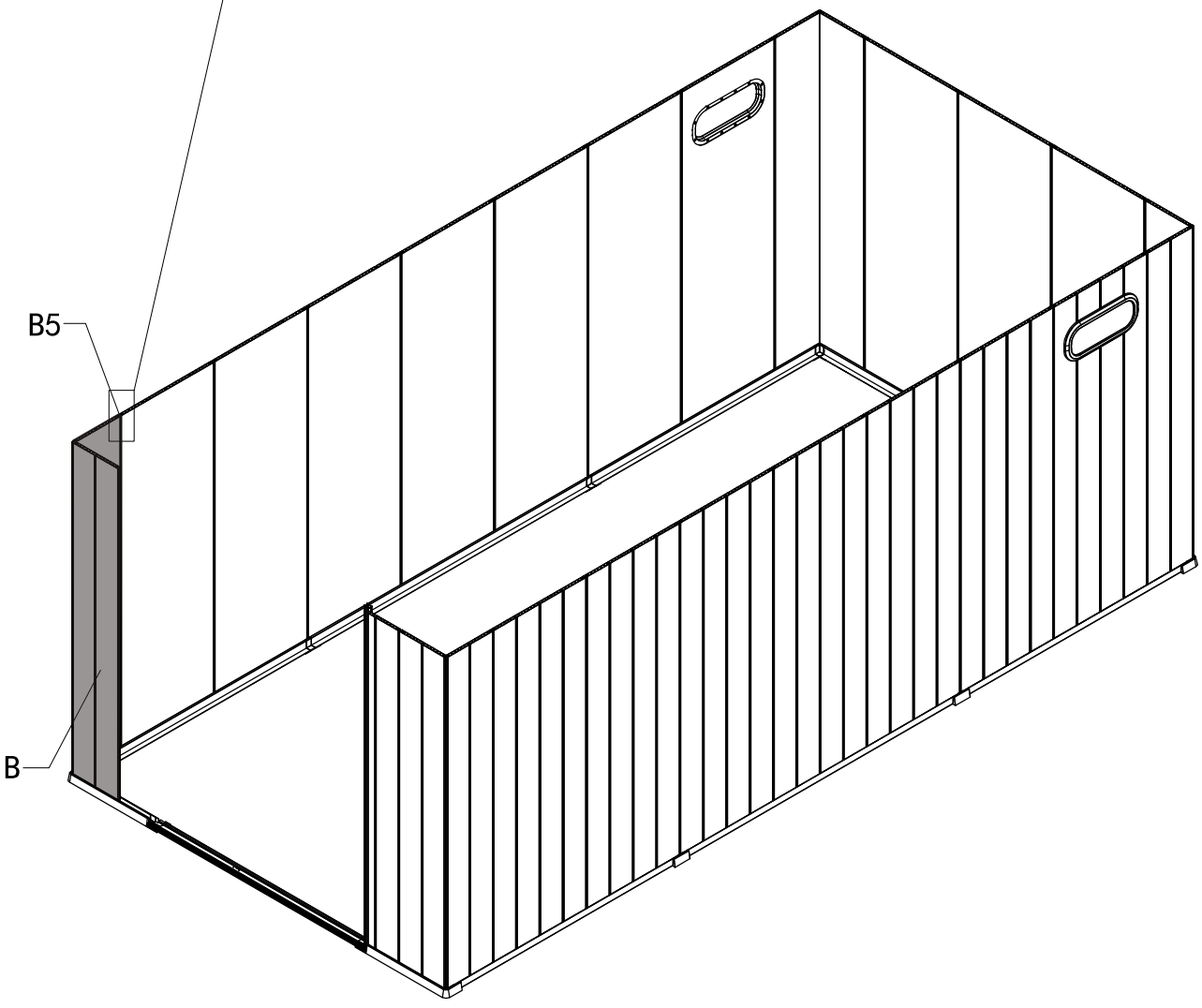
B – x1



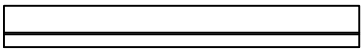
B5x1

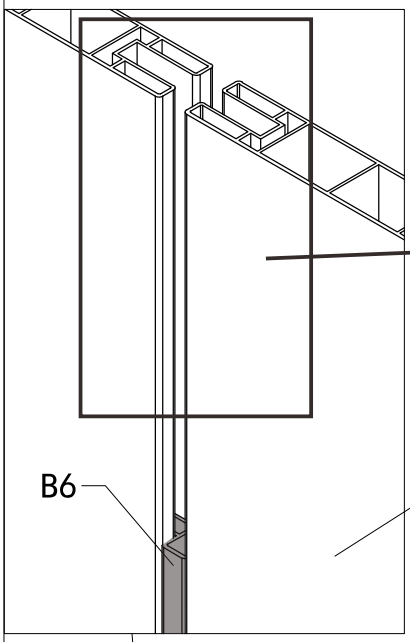


B

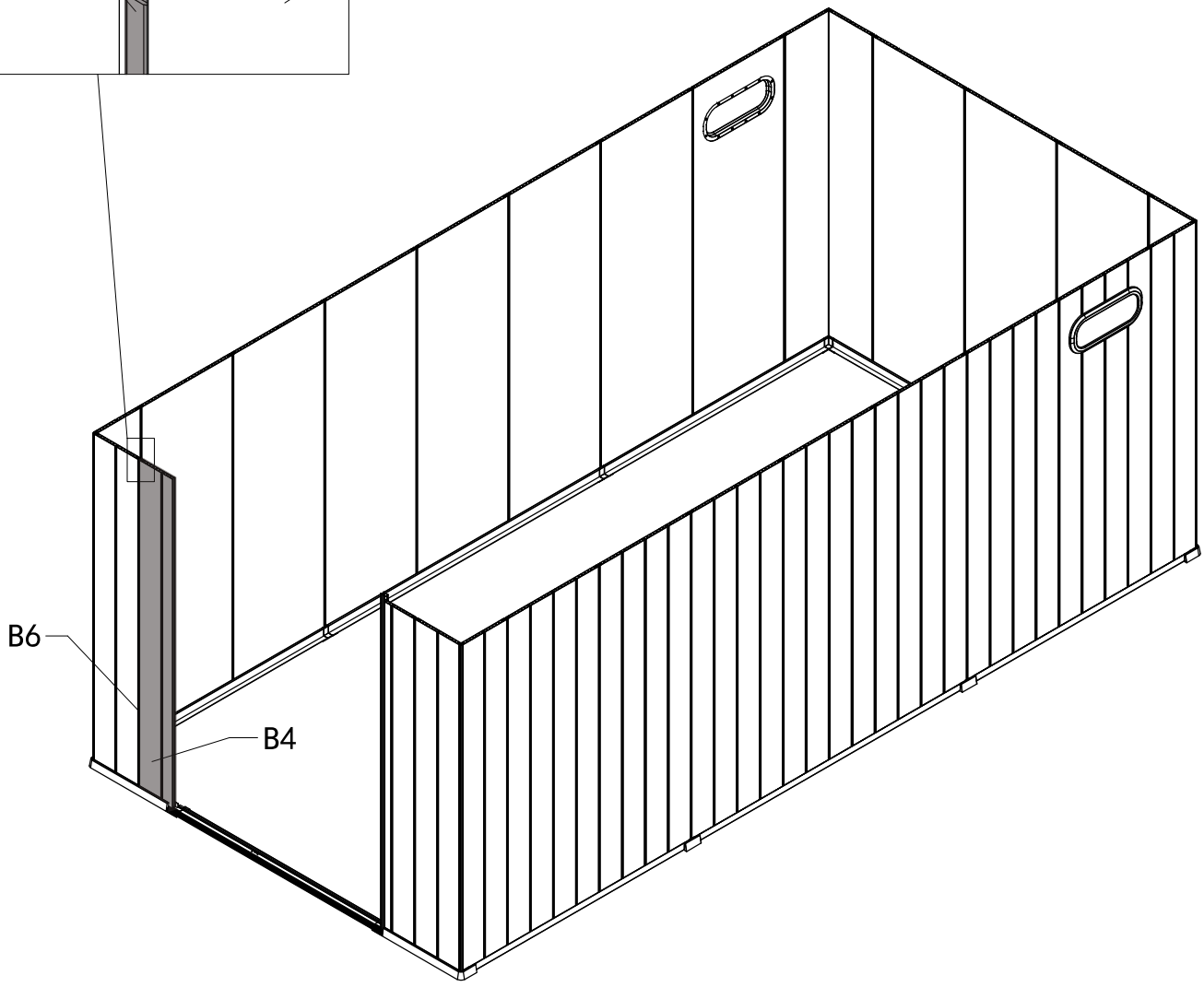








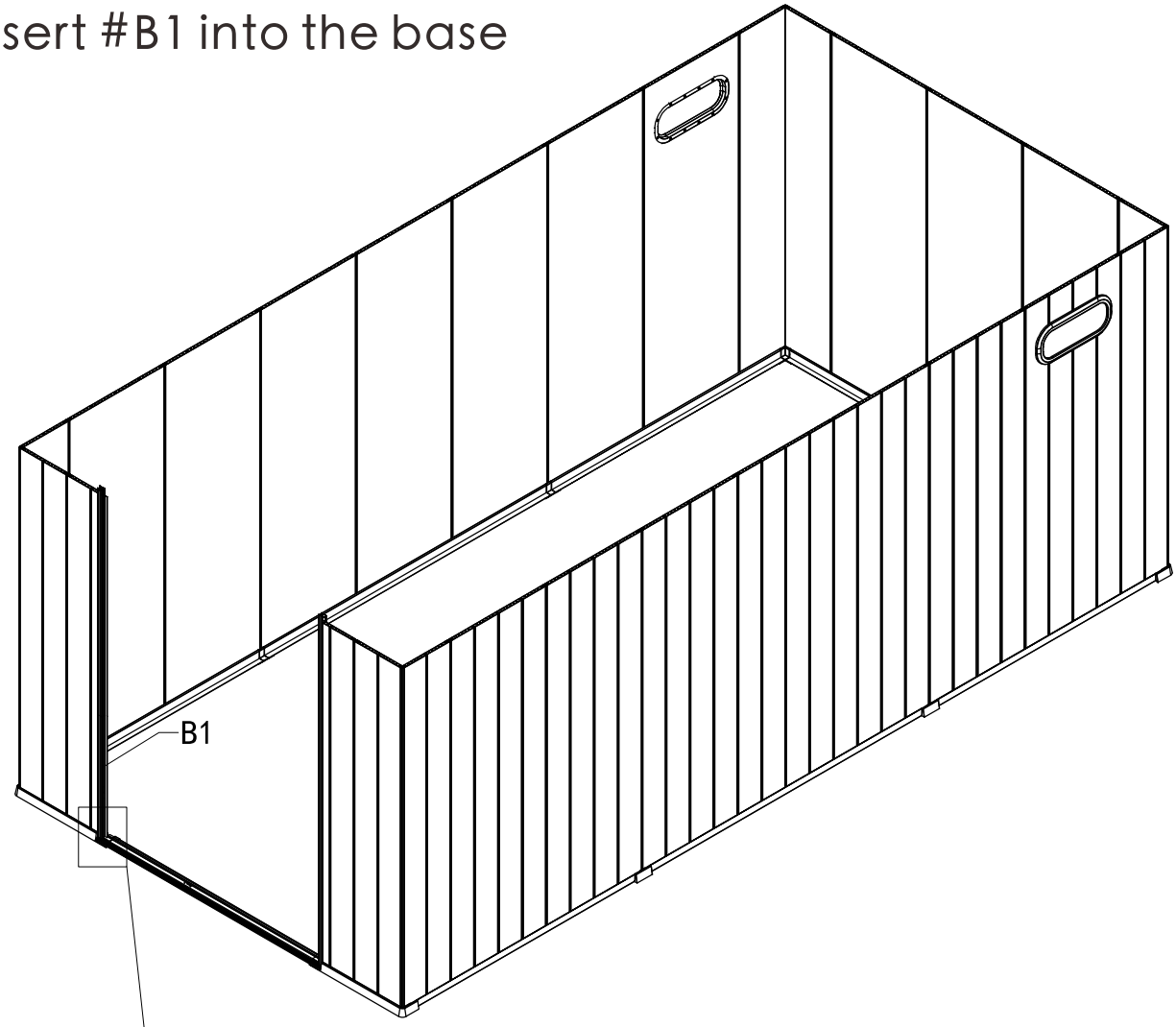
For subsequent installation needs, there is a notch in the joint of the two wall panels.

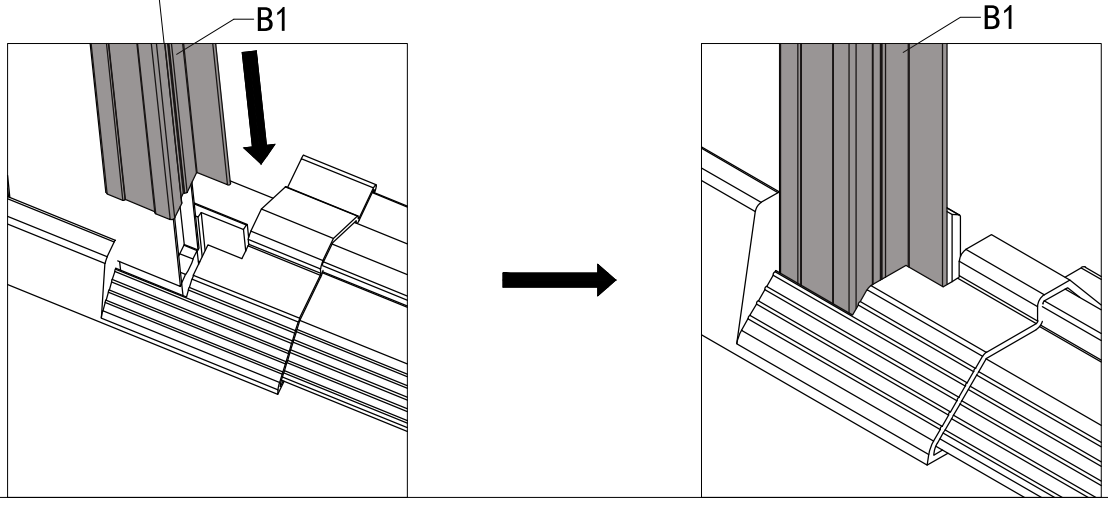


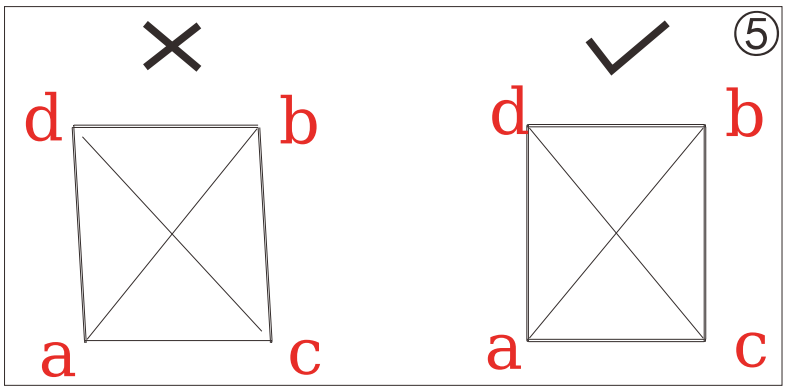


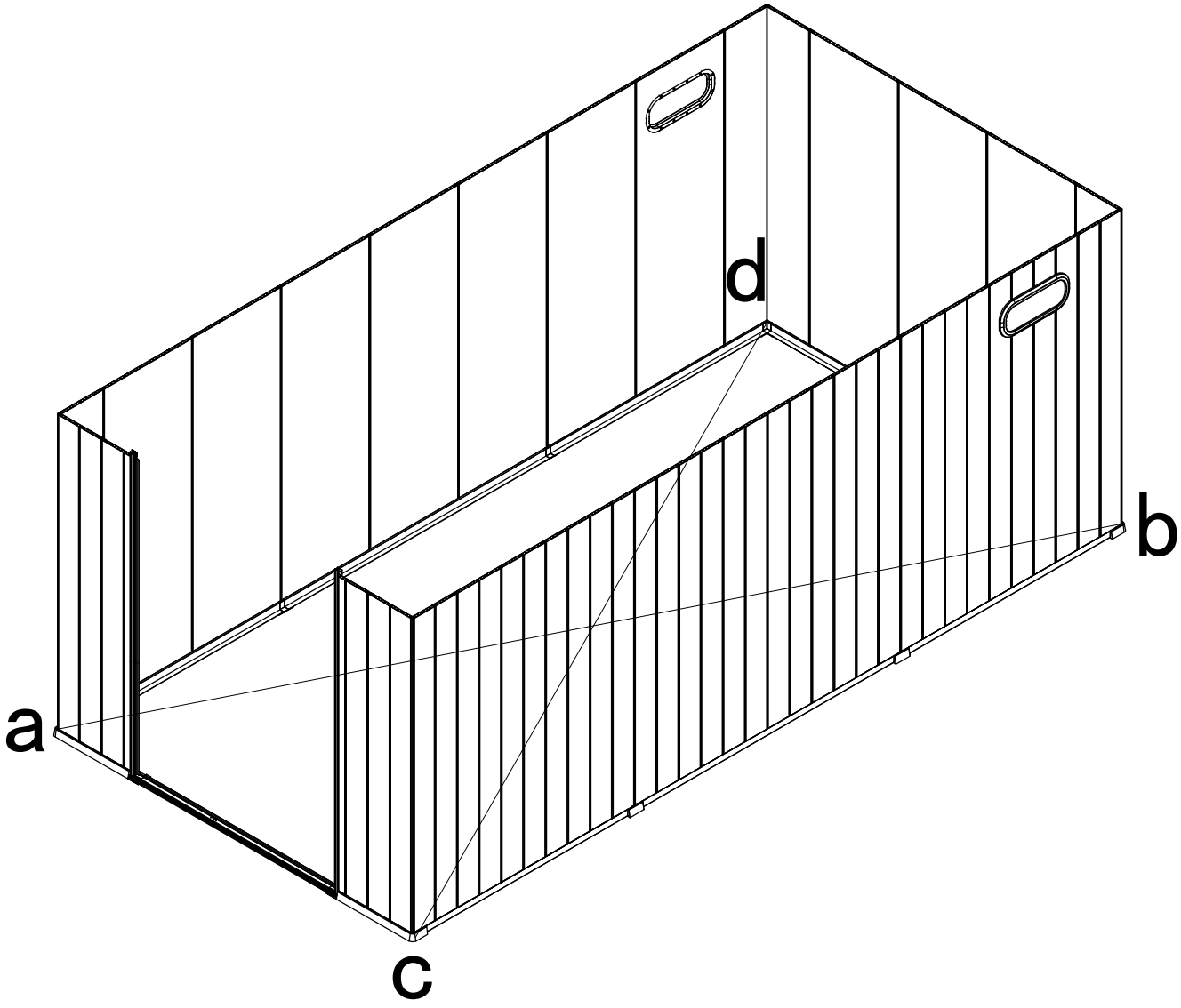
B1-x1

Insert #B1 into the base

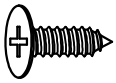








Before installing the screws, adjust the angle of the base and the wall to a rectangle: diagonal a-b=c-d.

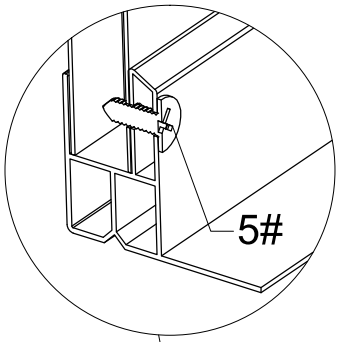


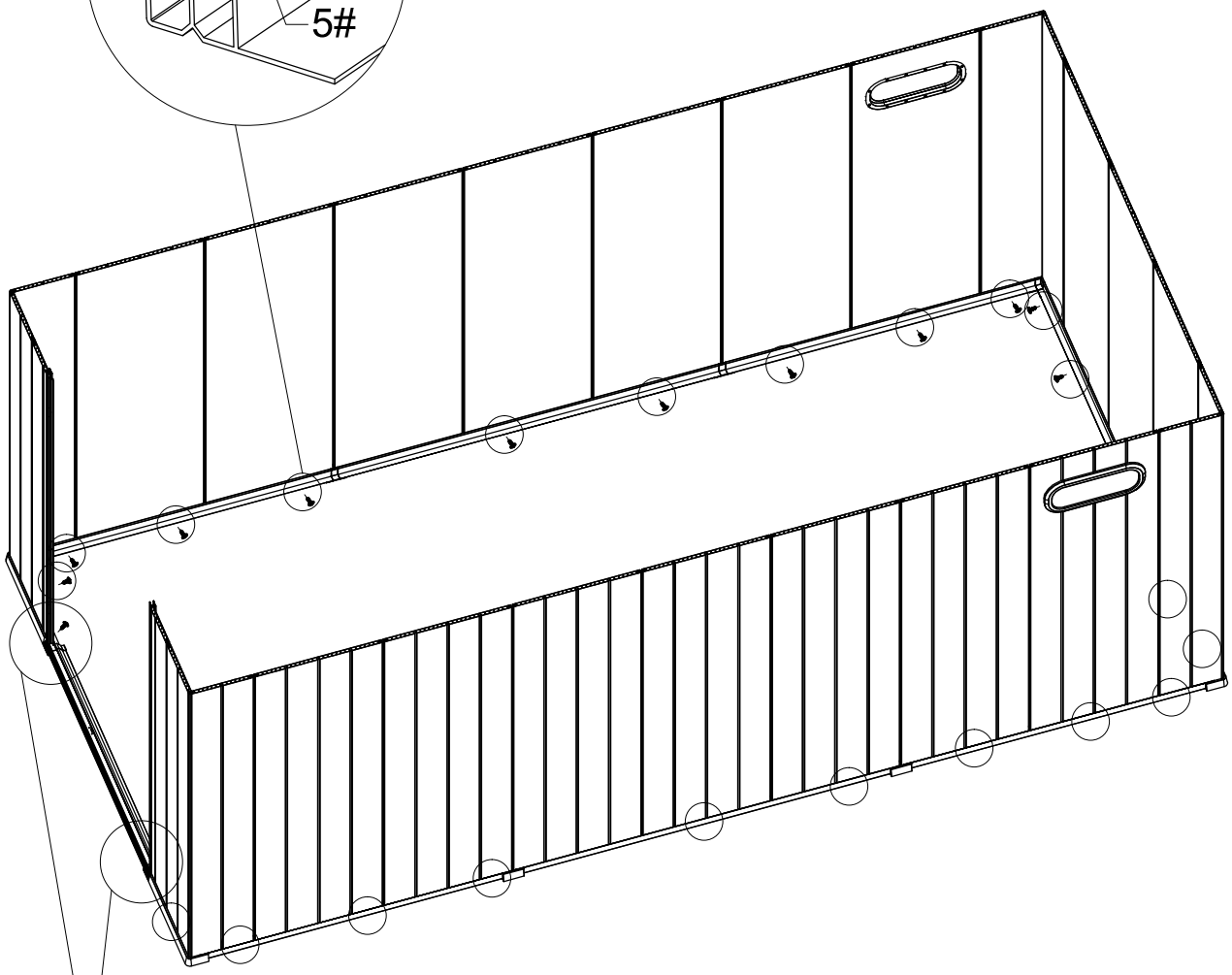
5# – x24

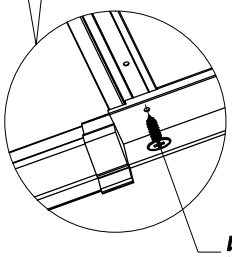


Ø3 Q3 – x1

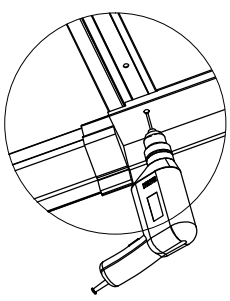
Use screws 5# to secure the base frame with wall panel.







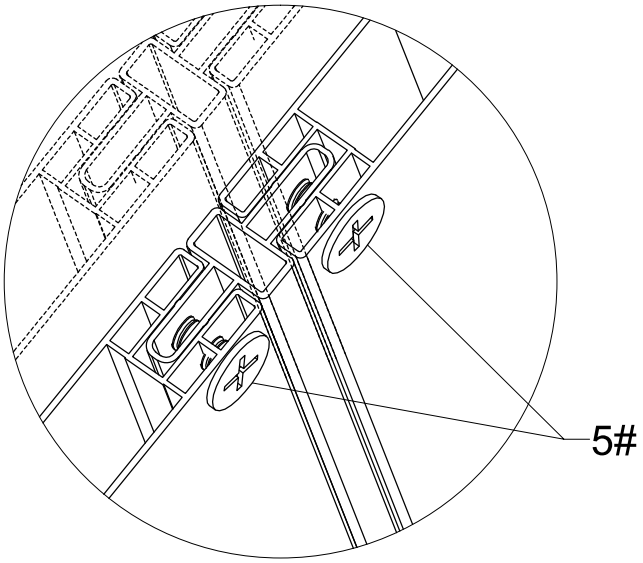




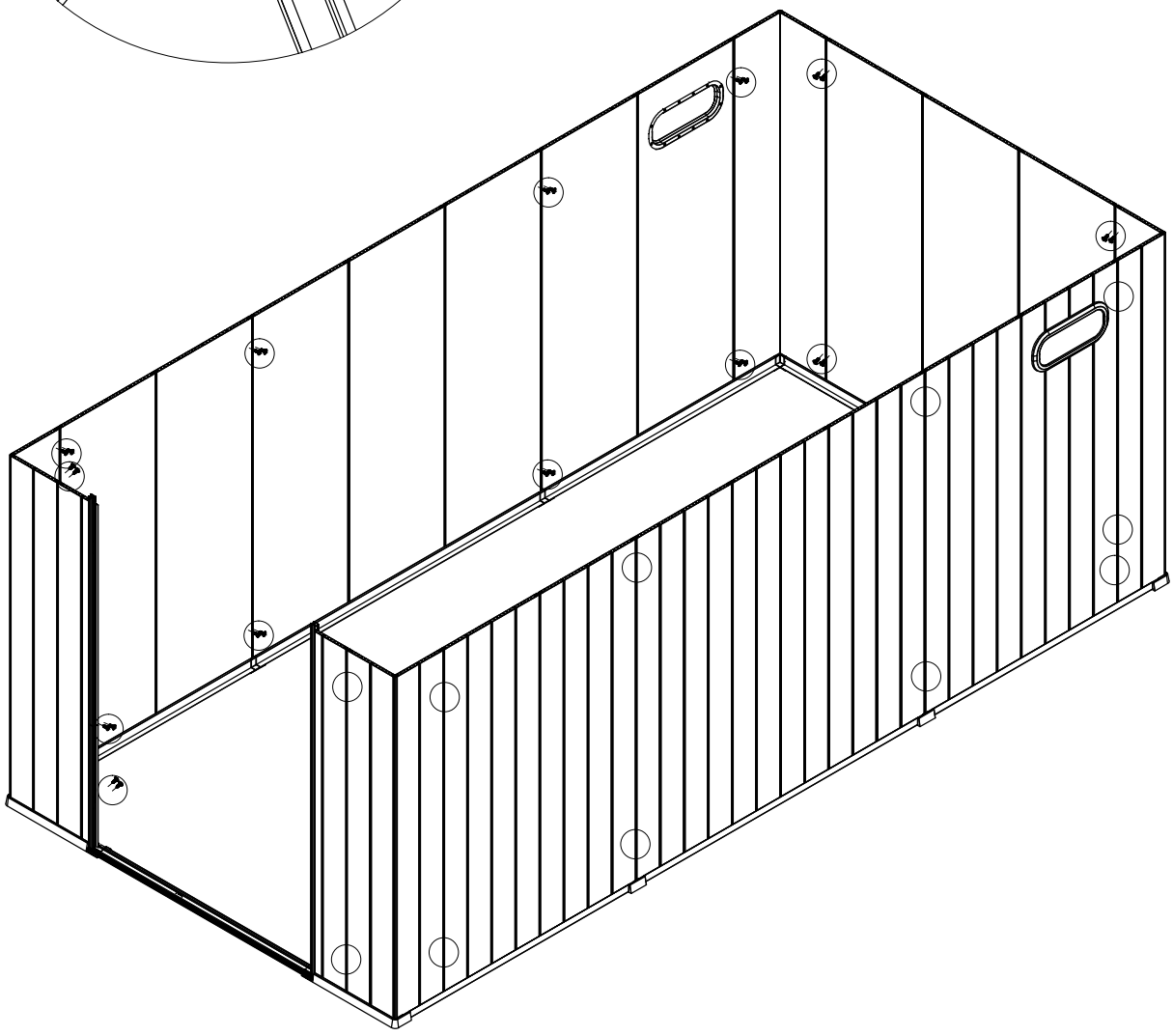
Note: These TWO positions need to be drilled in the base (3mm diameter drill bit), and then install screws 5# to the wall panel.

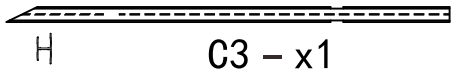


5# – x48

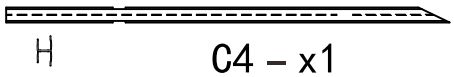


Use 48 screws 5# to secure the wall panels to the connecting rods #B5/B6.

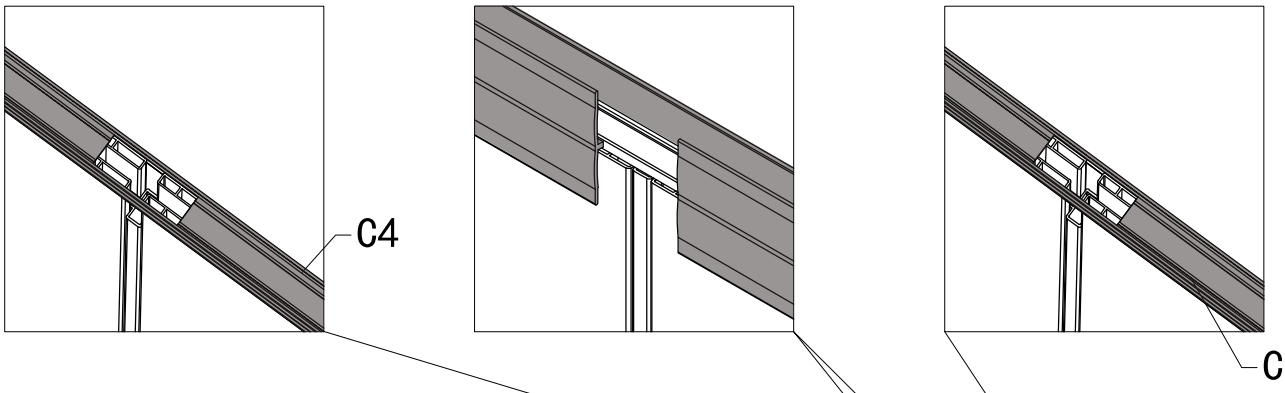




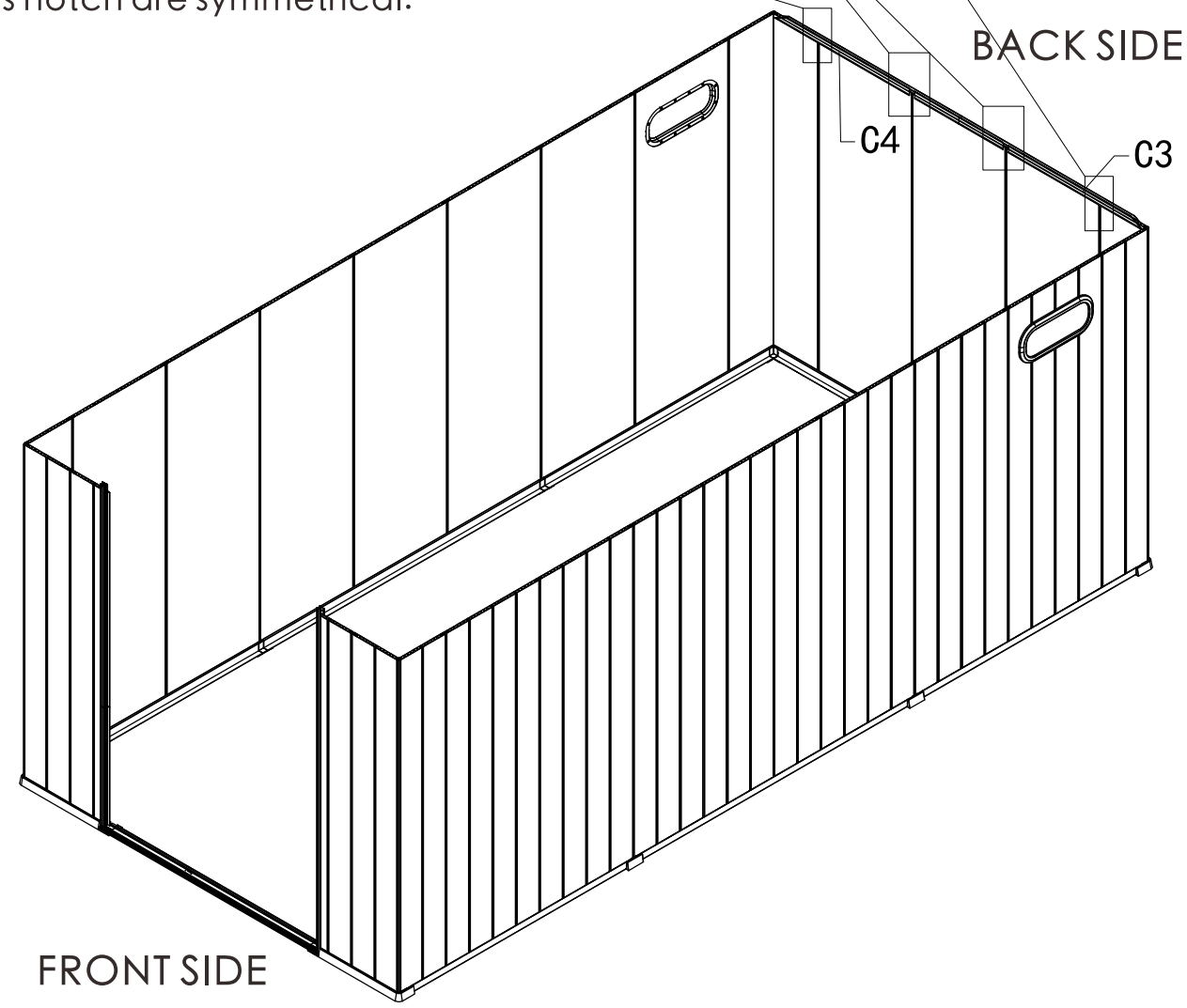
C3 – x1

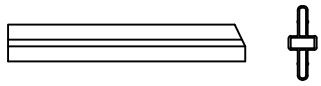


C4 – x1

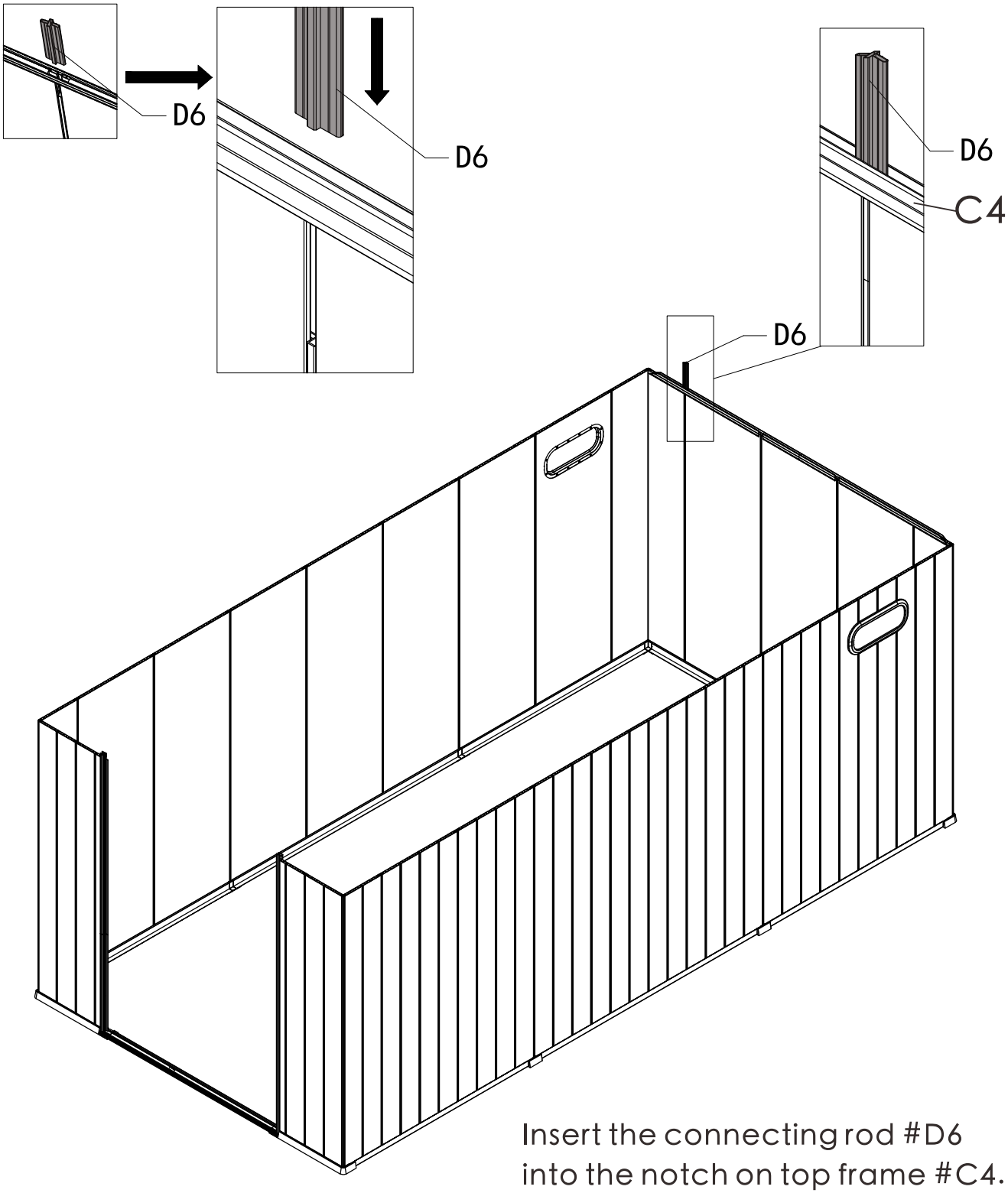


Make sure that the two sides of this notch are symmetrical.

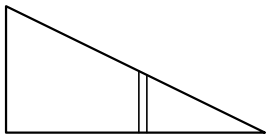




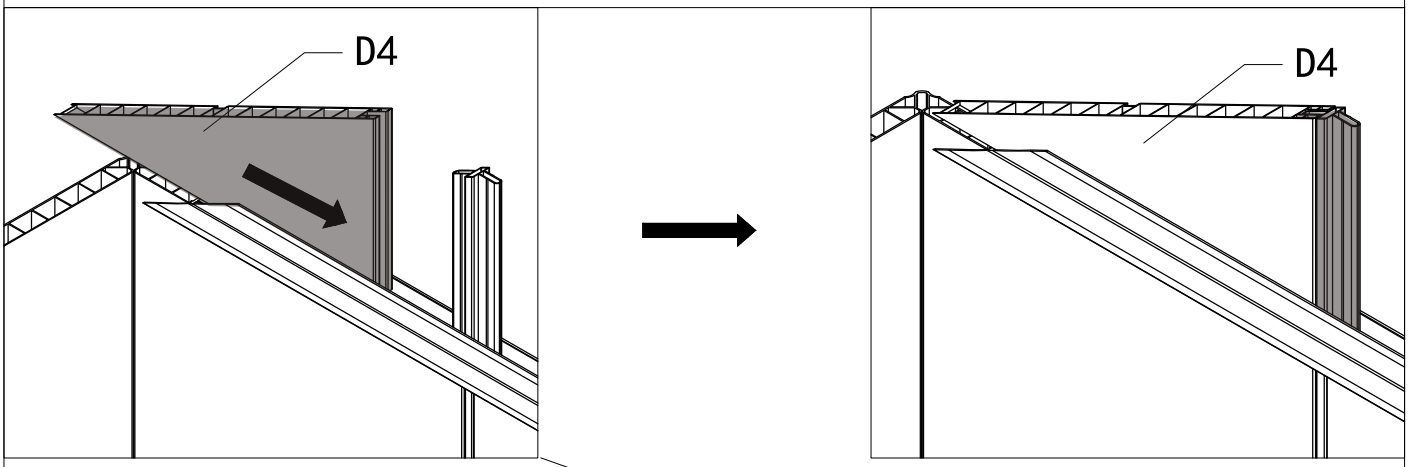
D6 — x1

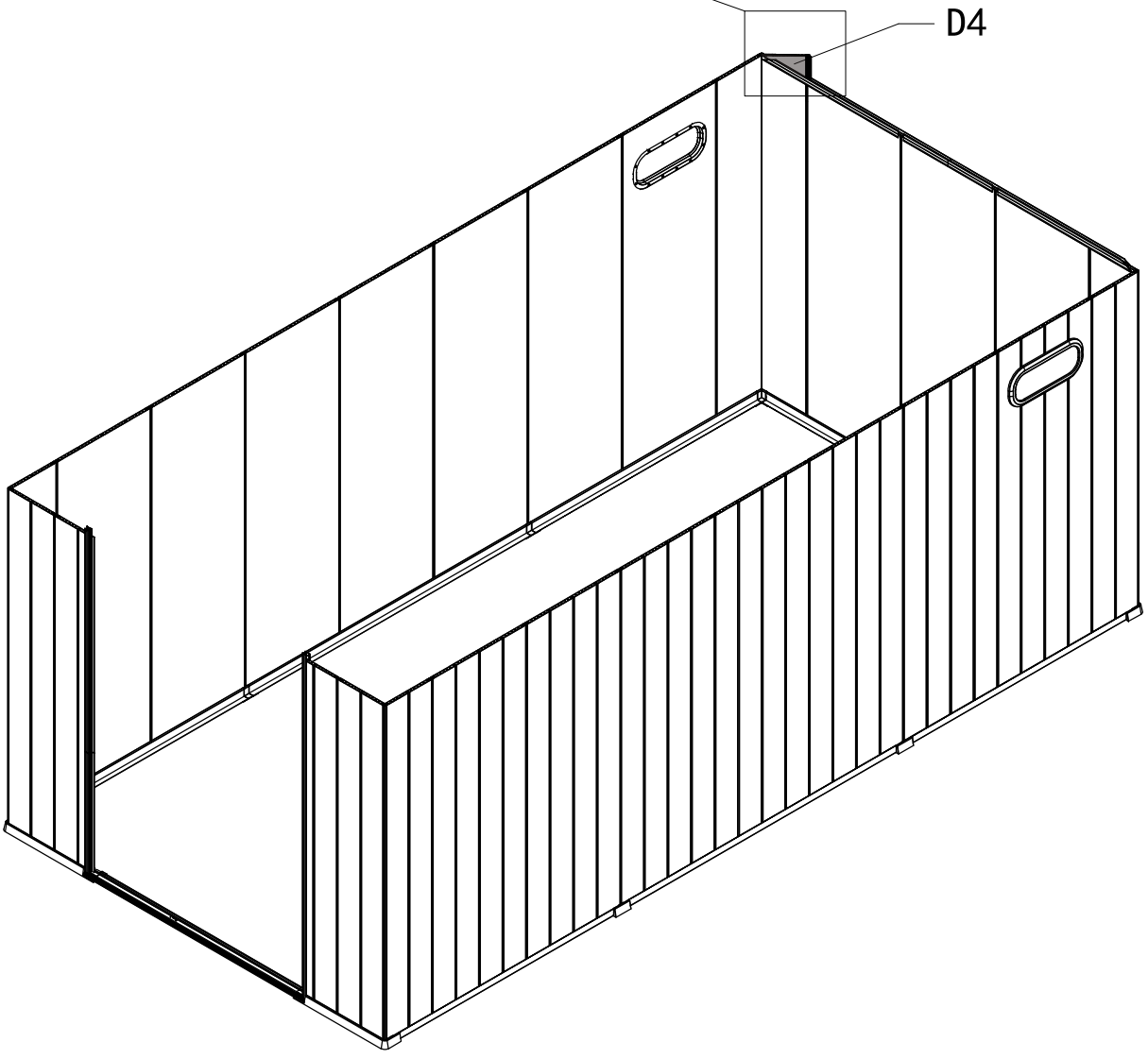


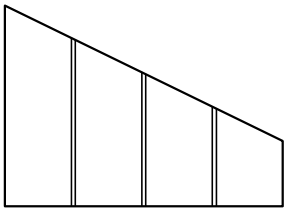
Insert the connecting rod #D6
into the notch on top frame #C4.



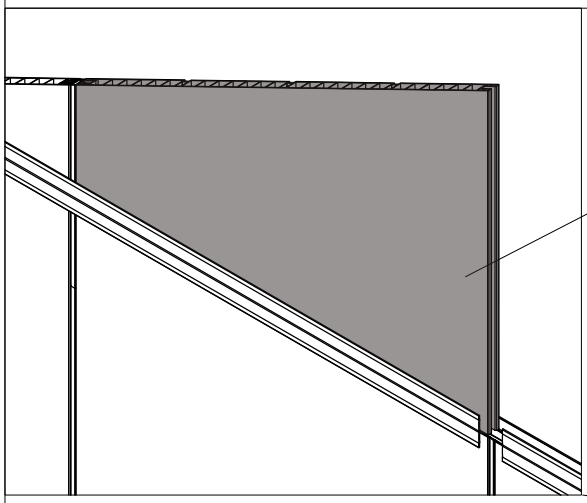
D4 — x1

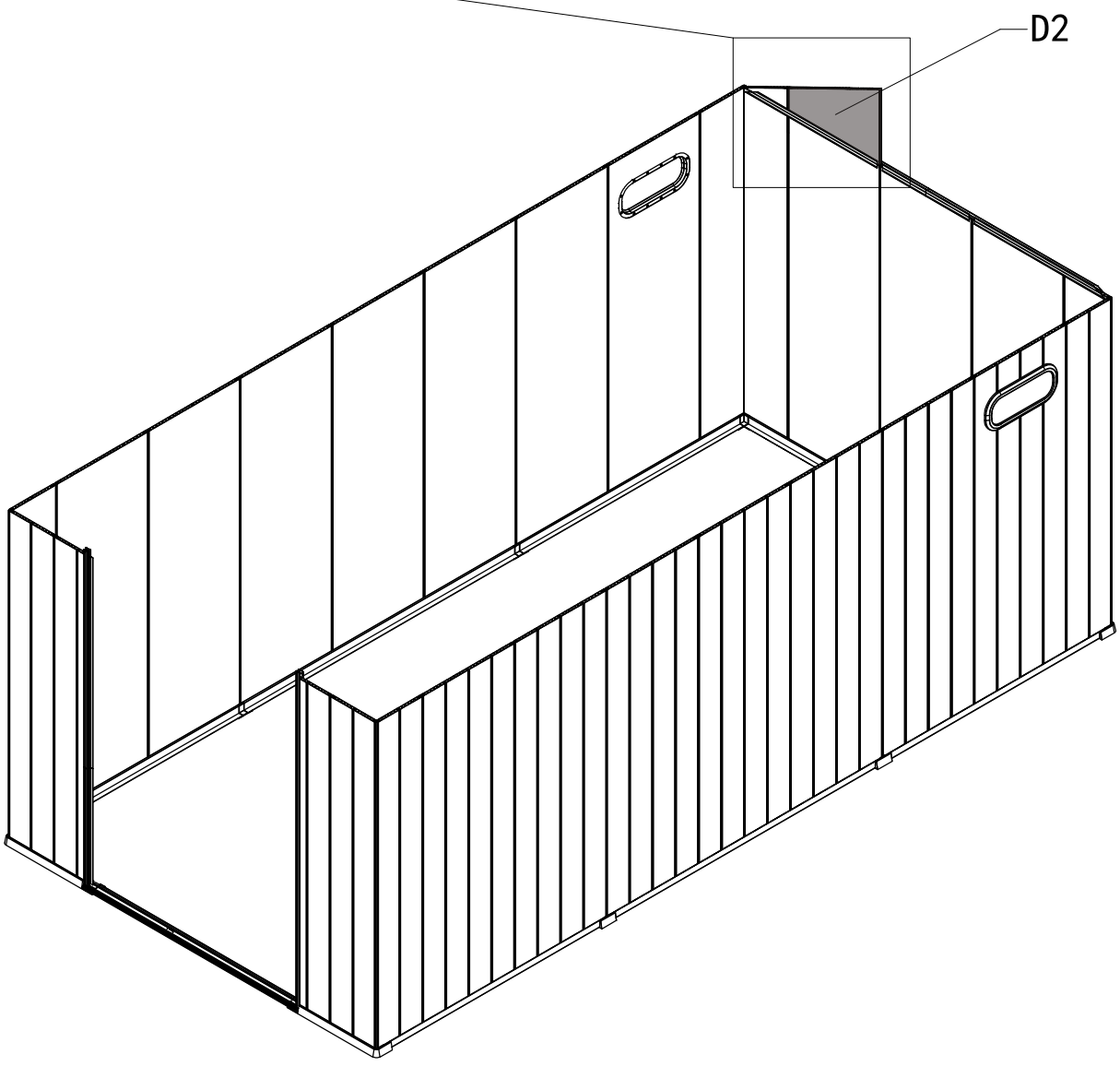


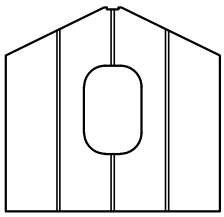




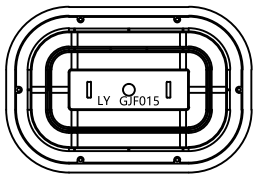
D2 — x1



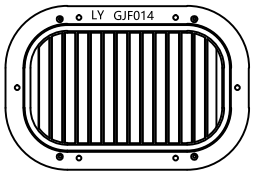




D—x1



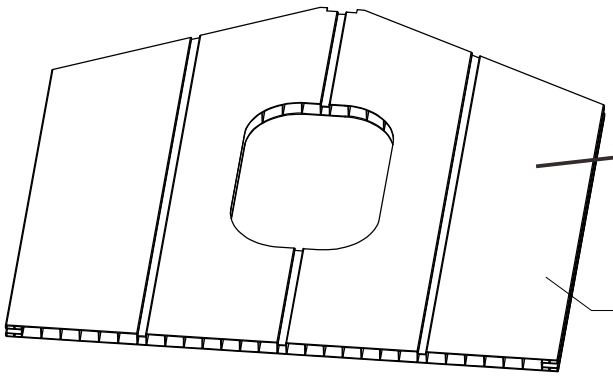
GJF015-x1



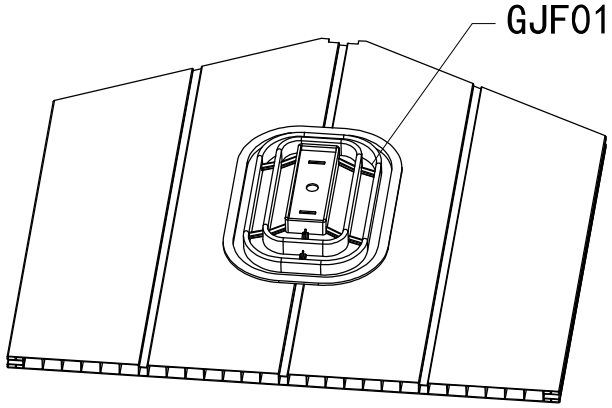
GJF014-x1

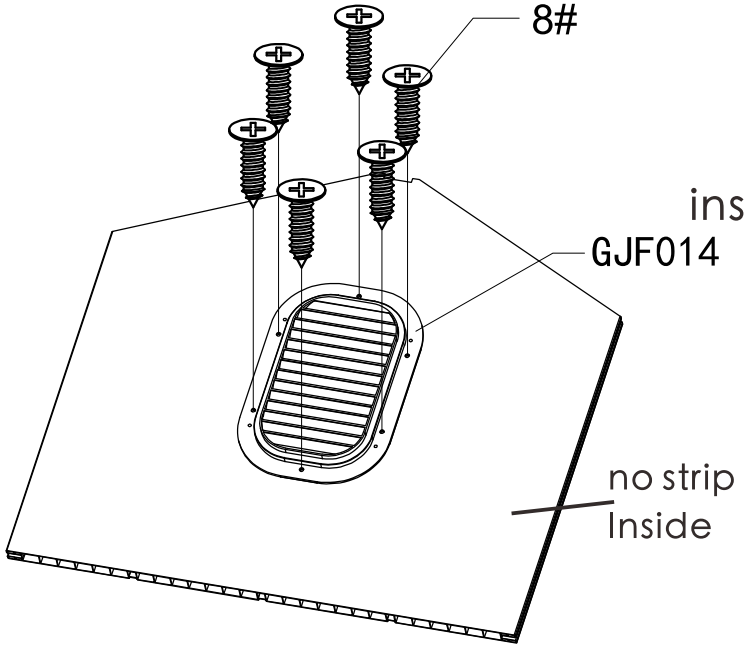


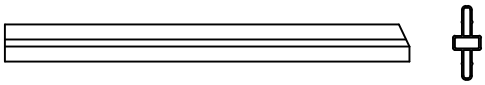
8# — x6



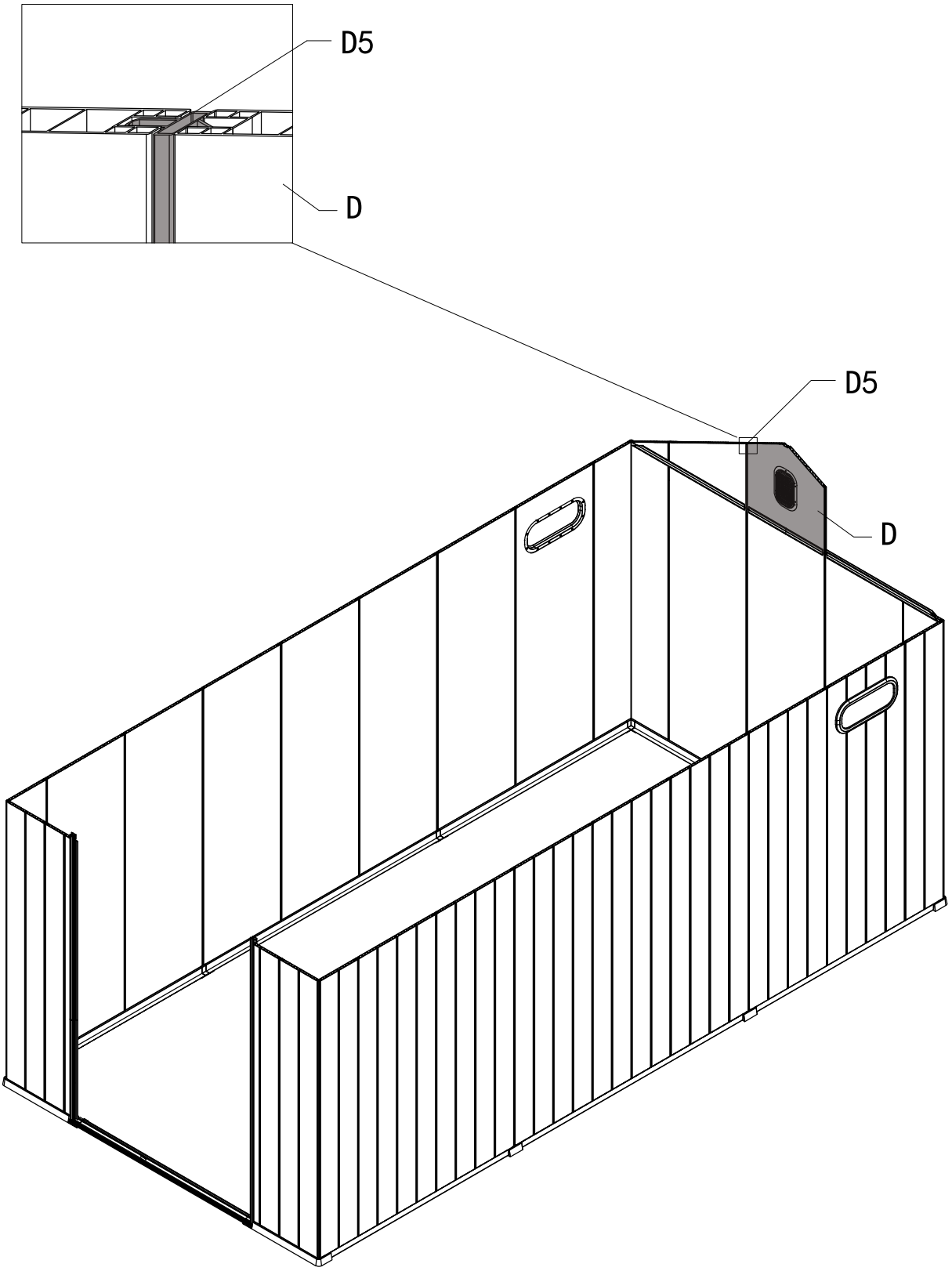
outside vent window

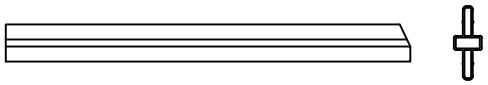




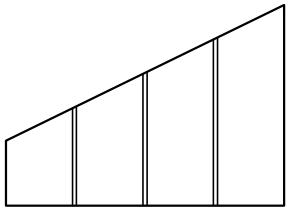


D5 — x1

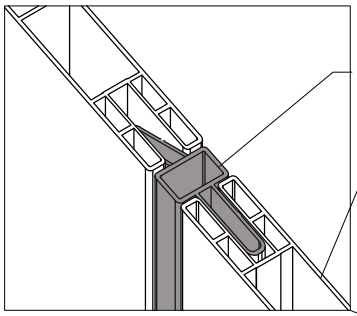


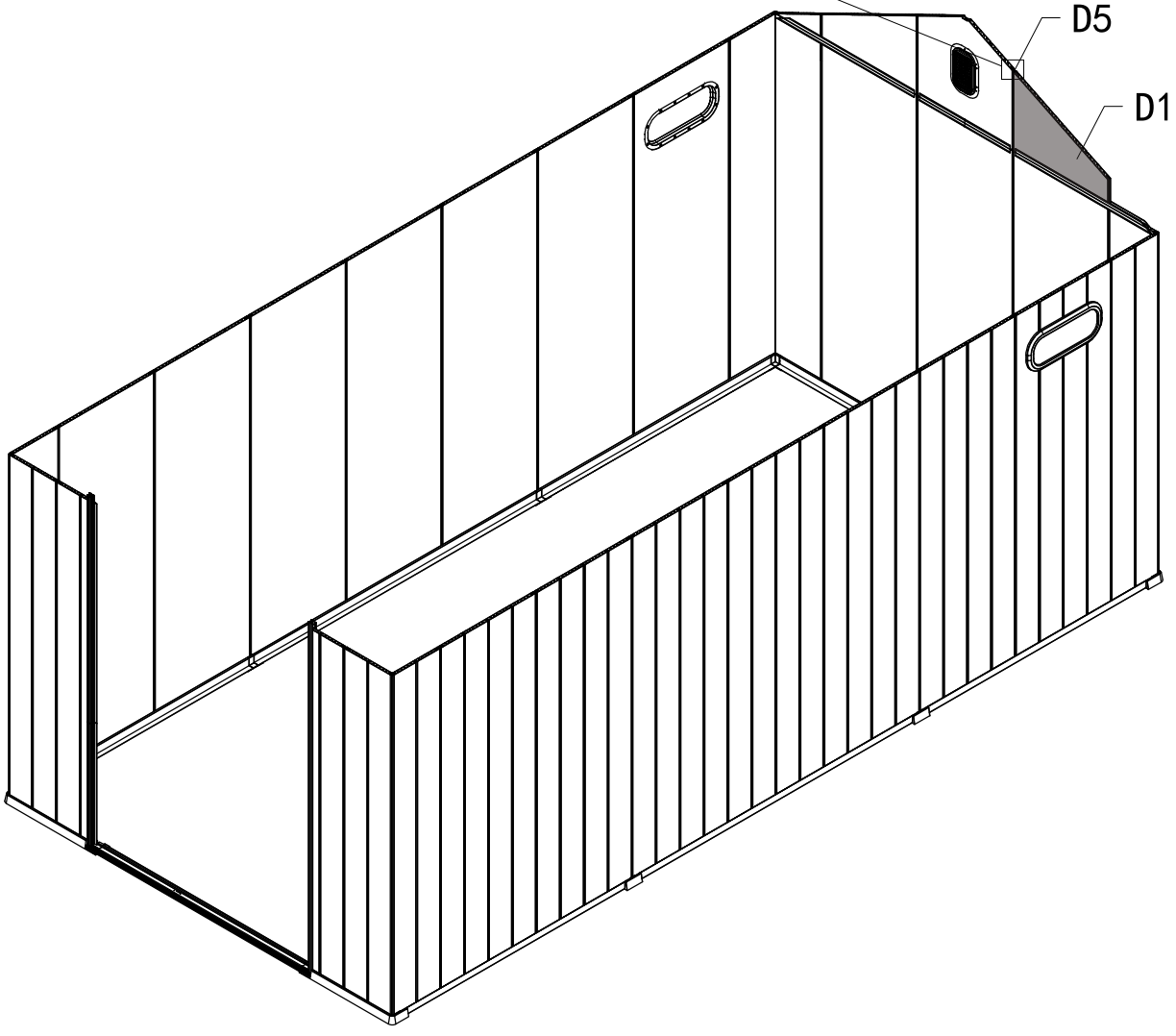


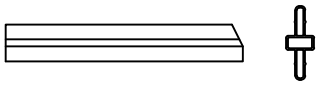
D5 – x1



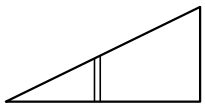
D1 – x1



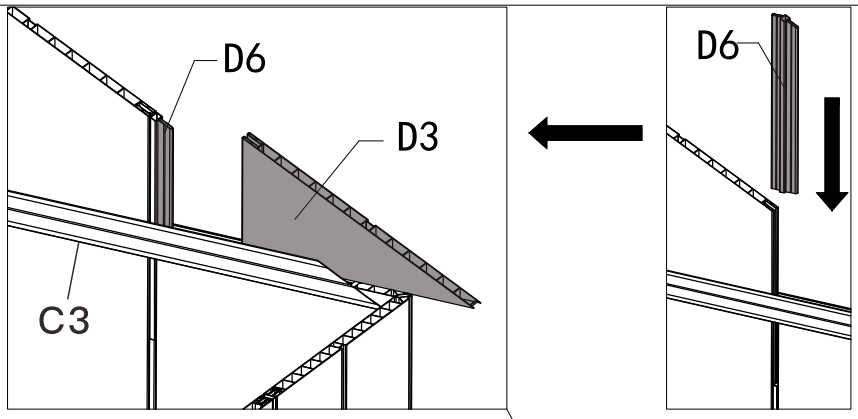




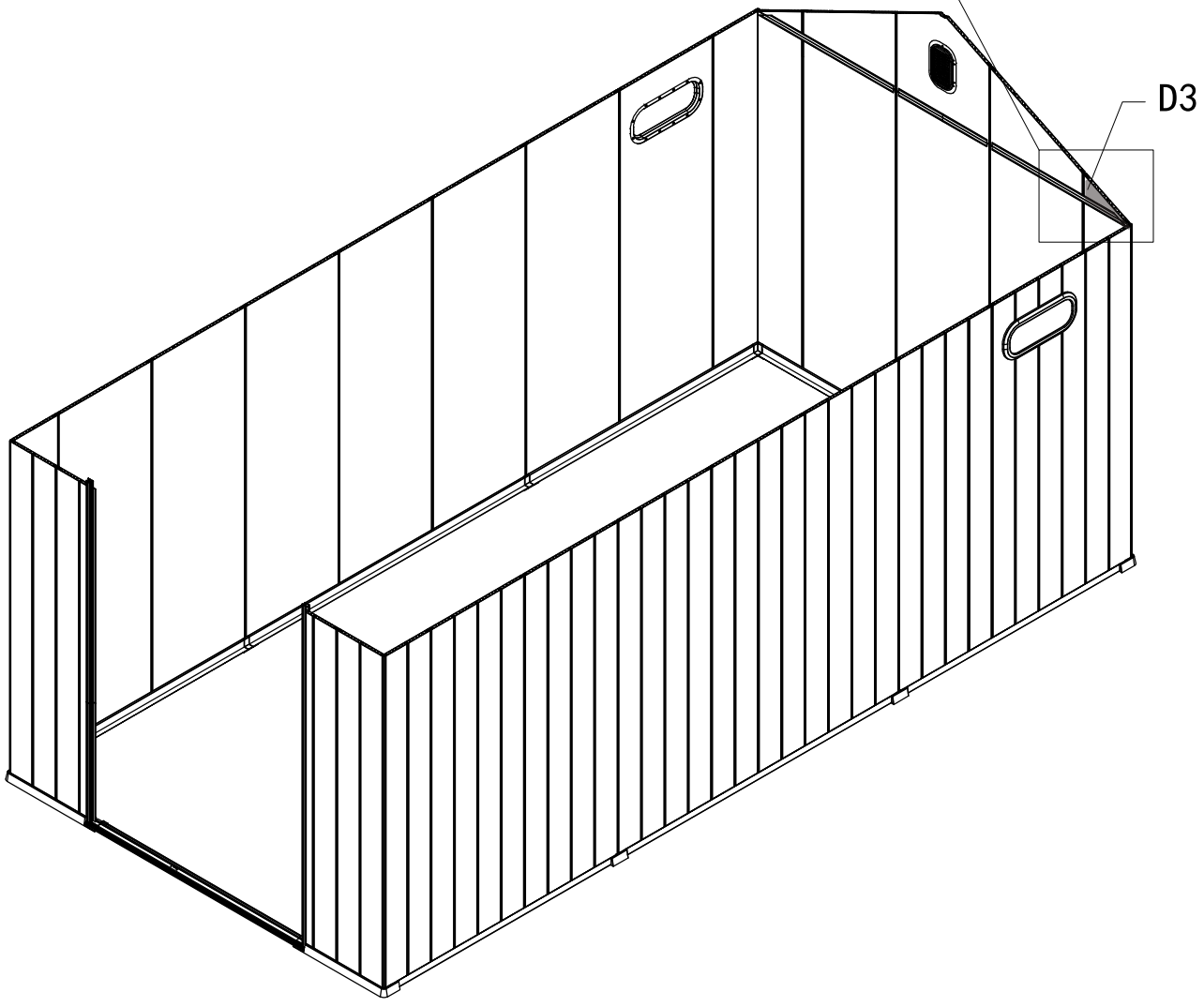
D6 – x1



D3 – x1



Insert the connecting rod #D6 into the notch on top frame #C3.





C1 – x1

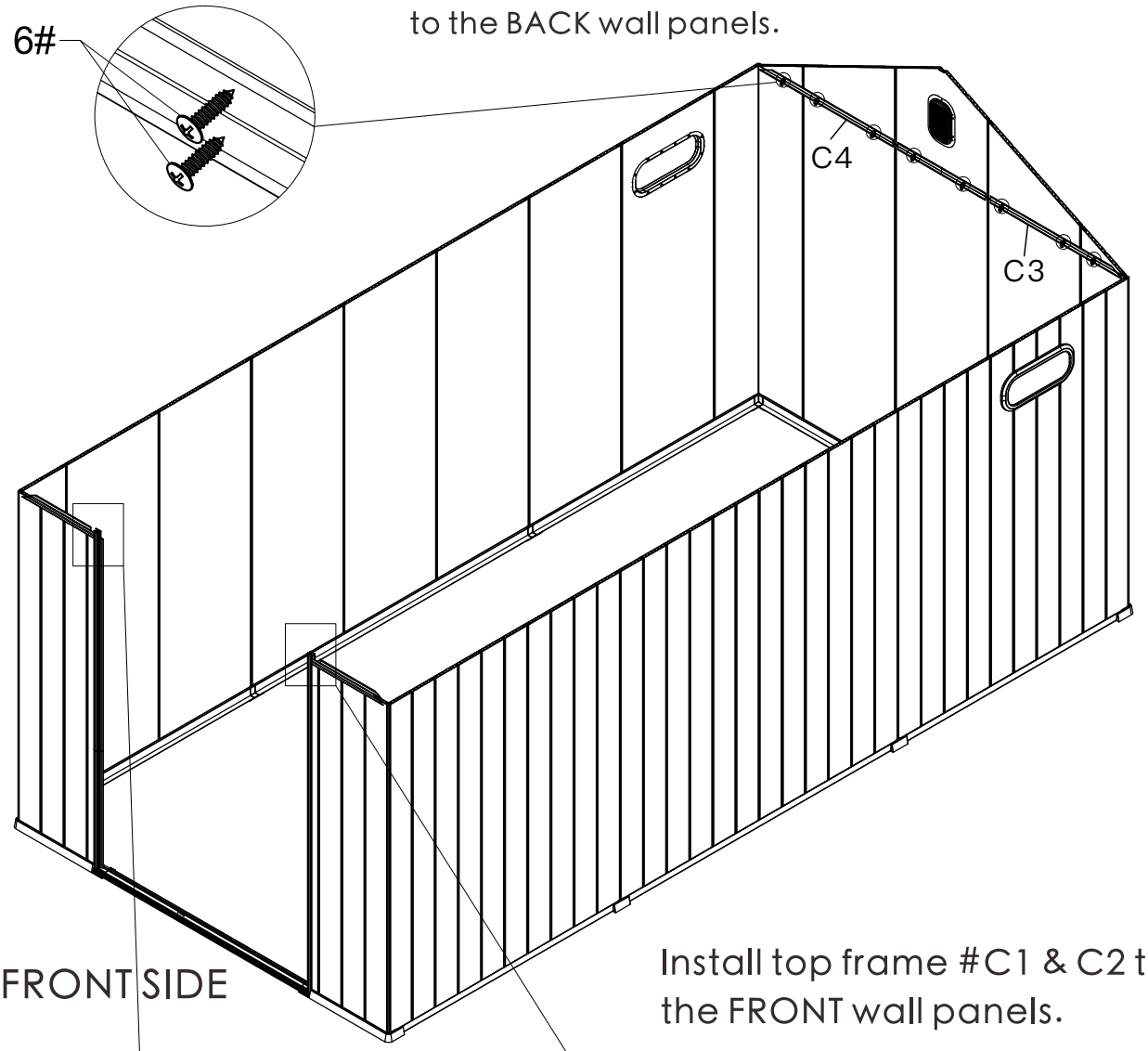


C2 – x1

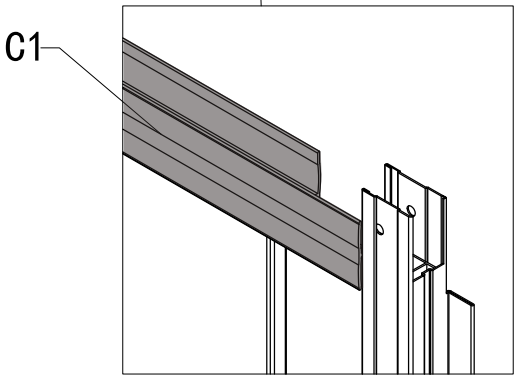


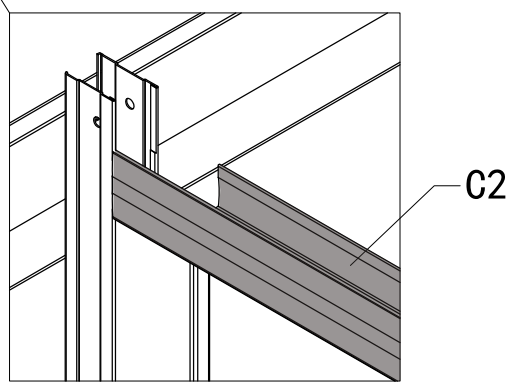
6# – x16

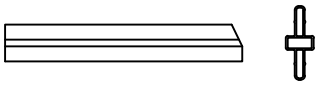
Use 16 screws 6# to secure top frame #C4 & C3 to the BACK wall panels.



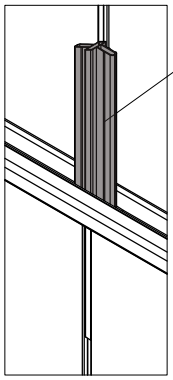
Install top frame #C1 & C2 to the FRONT wall panels.

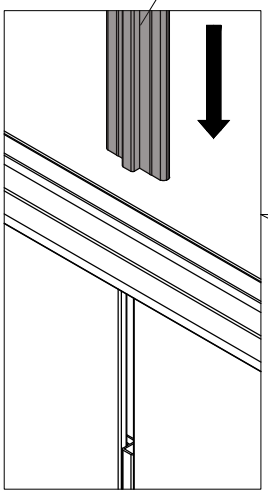


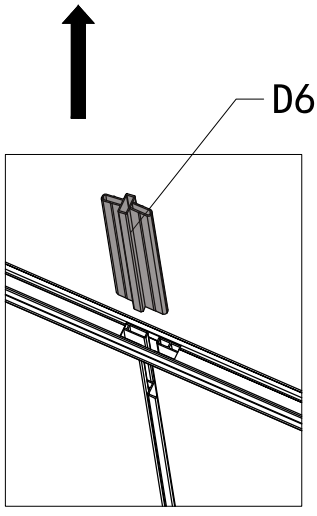


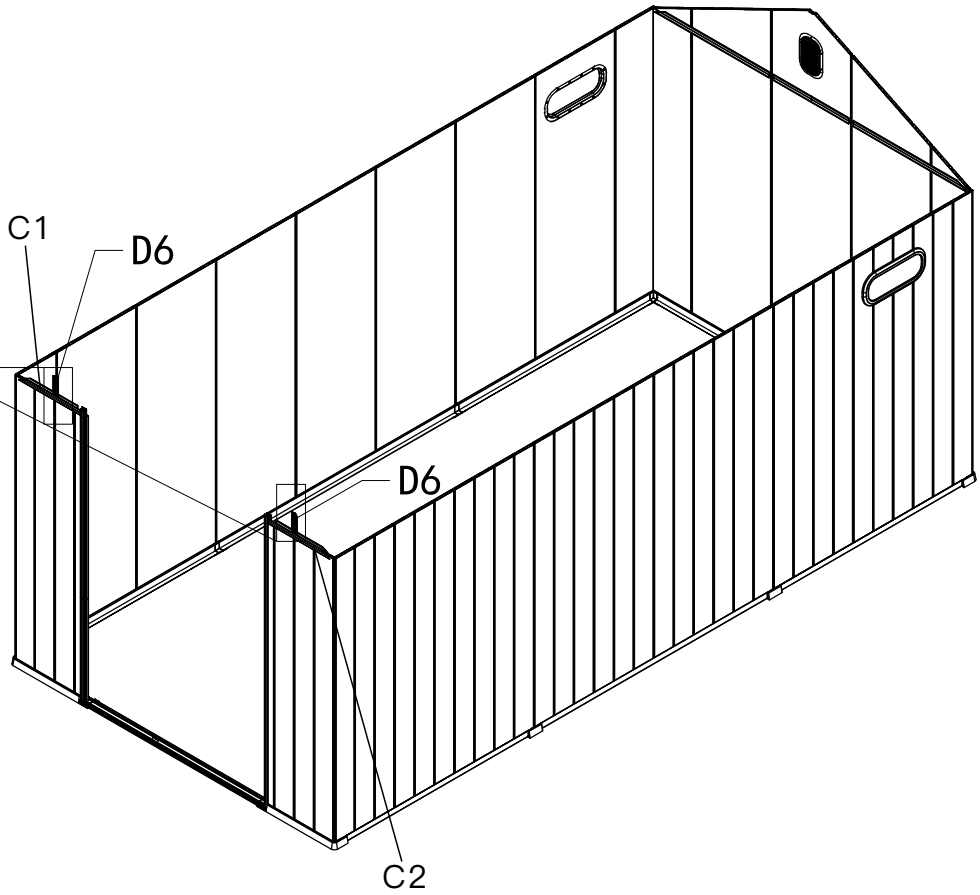


D6 – x2

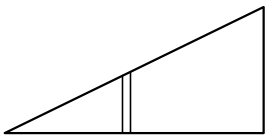




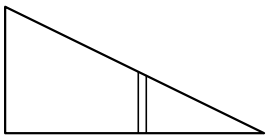




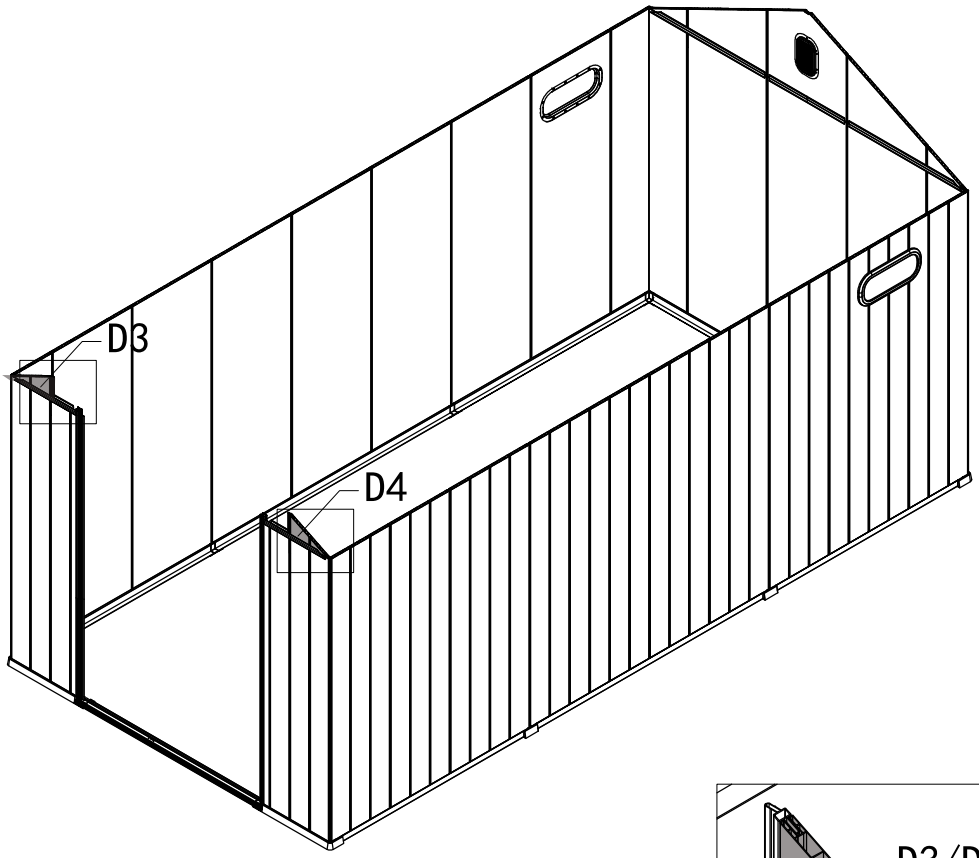
Insert the connecting rod #D6 into the notch on top frame #C1.
Repeat the another side.

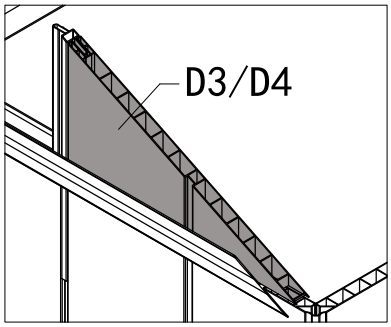


D3 – x1

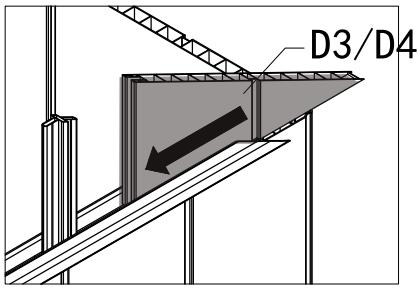


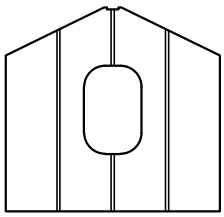
D4 – x1



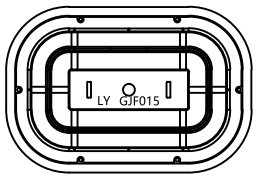




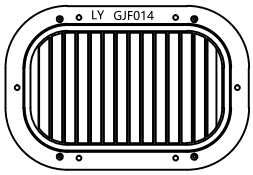




D—x1



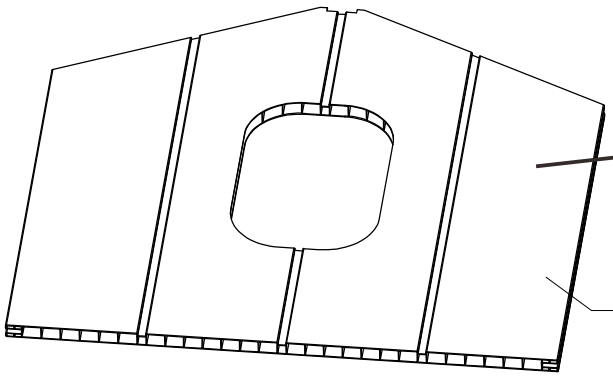
GJF015-x1



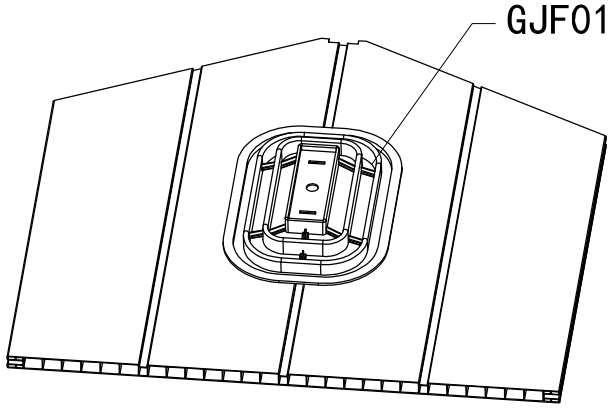
GJF014-x1

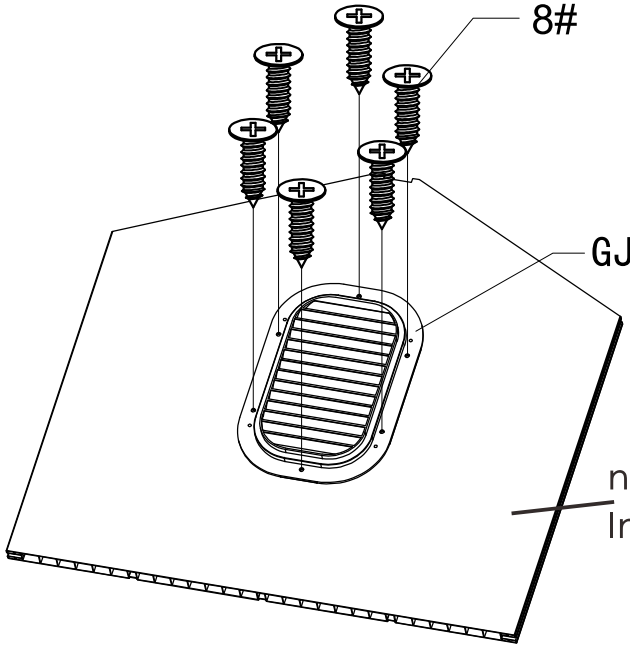


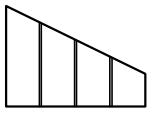
8# — x6



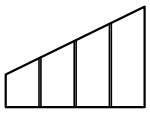
outside vent window



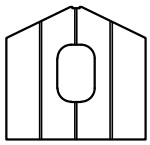




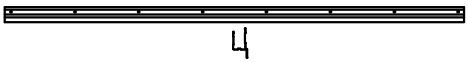
D2—x1



D1—x1



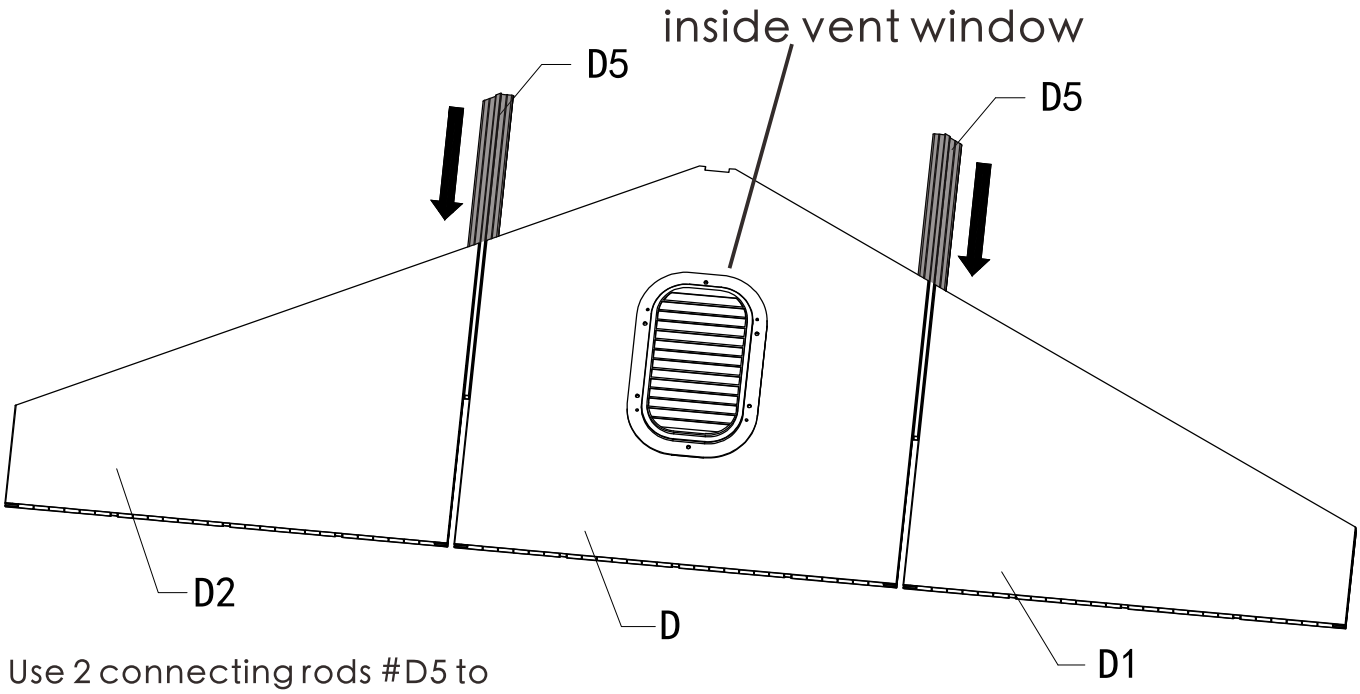
D—x1



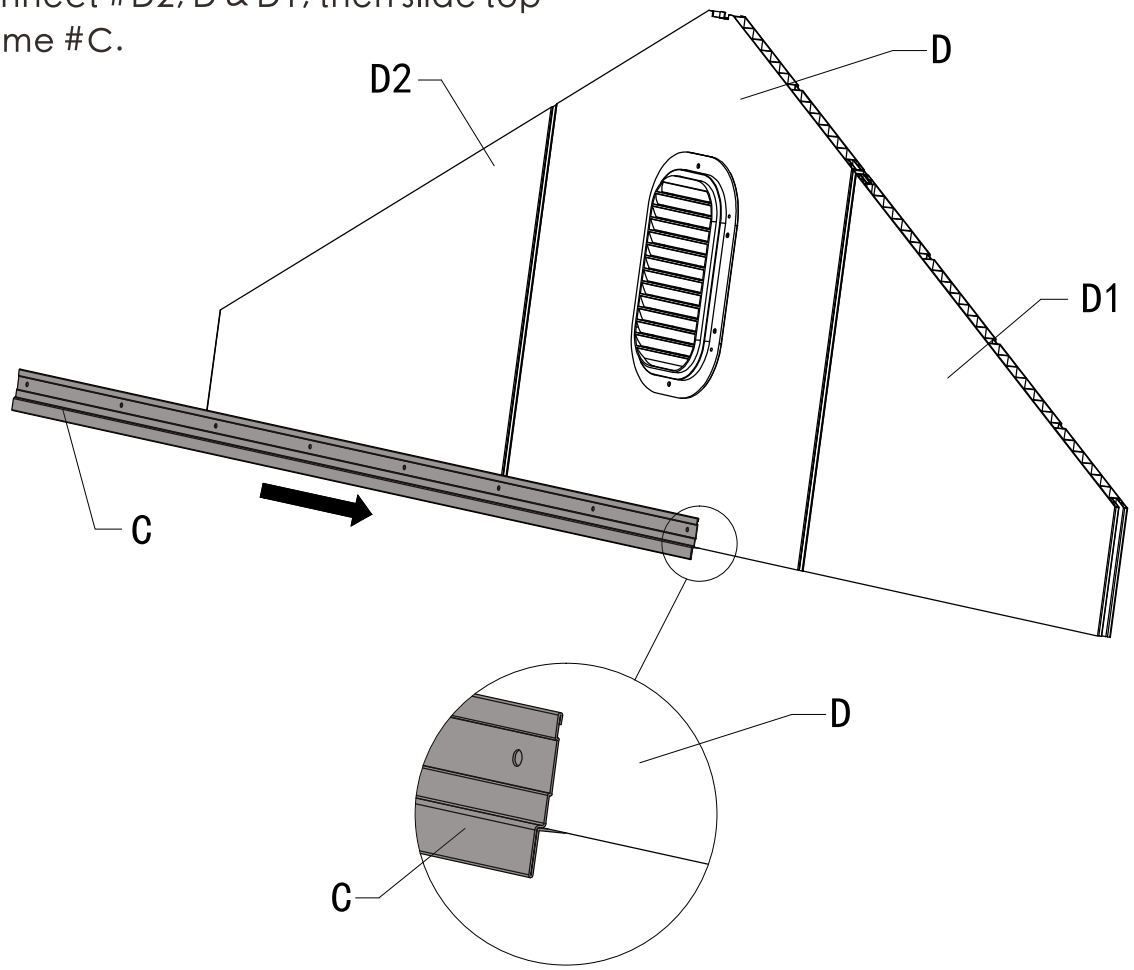
C—x1

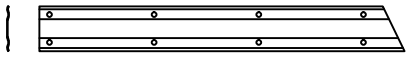


D5—x2

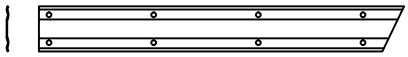


Use 2 connecting rods #D5 to connect #D2, D & D1, then slide top frame #C.





E1— x1

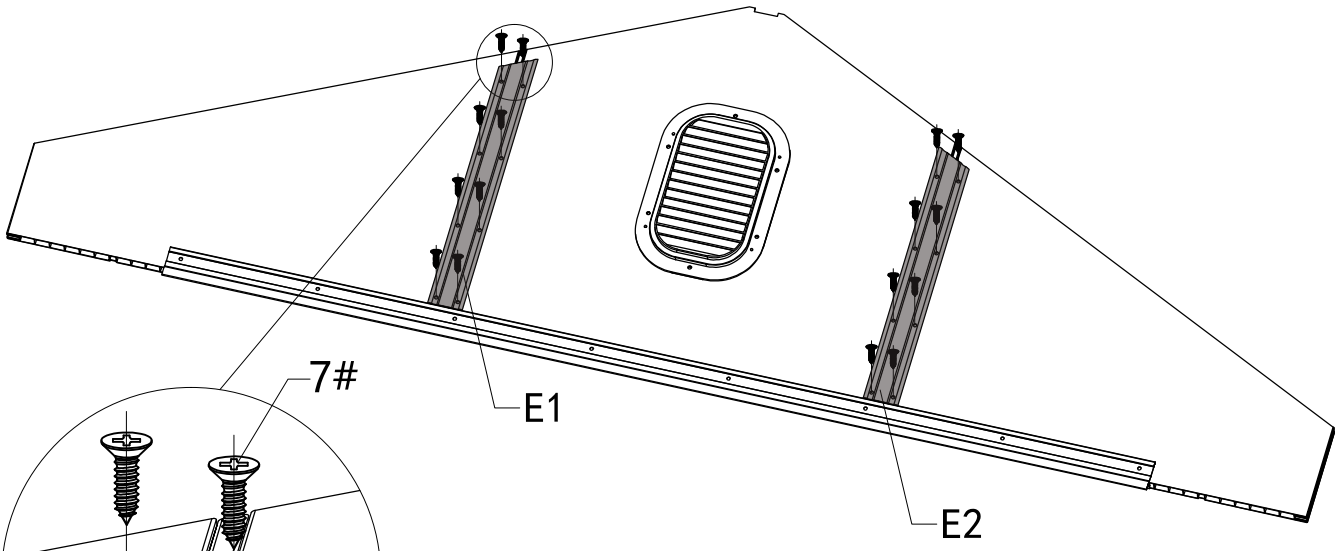


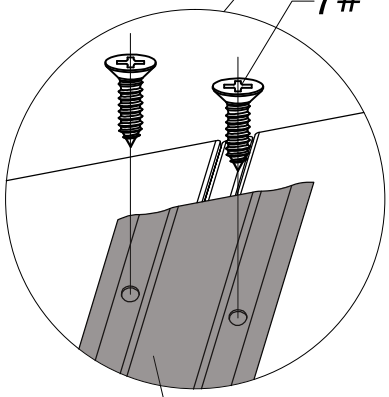
E2—x1

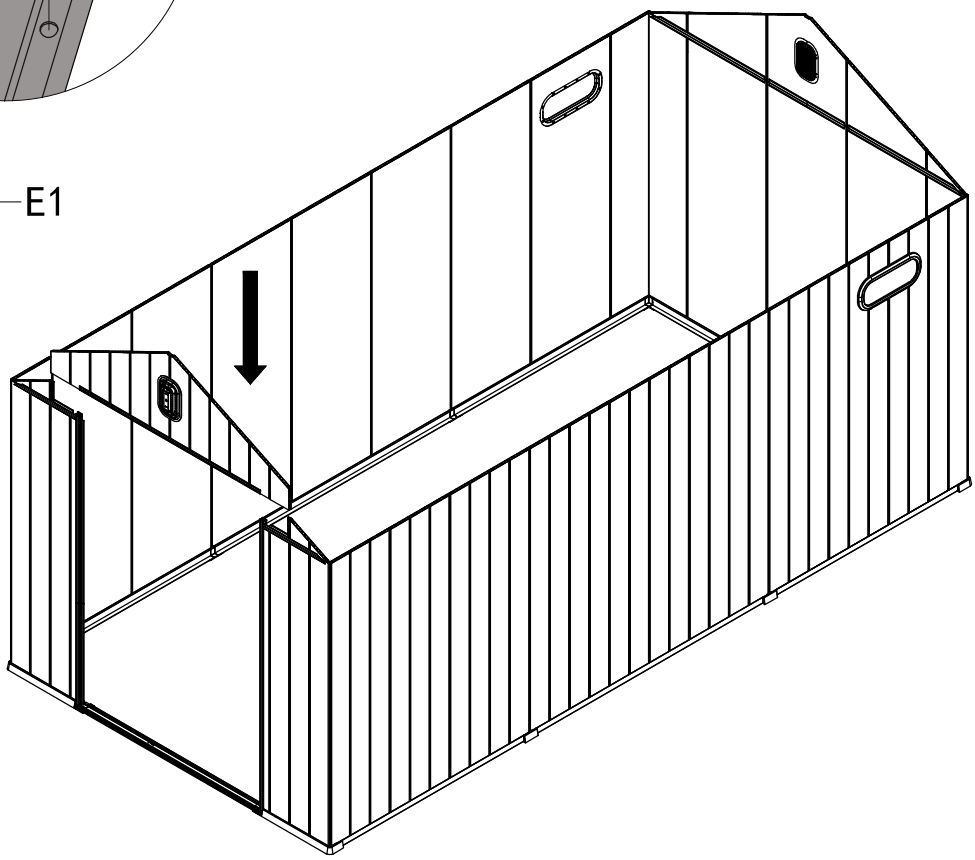


7# — x16

INSIDE VIEW







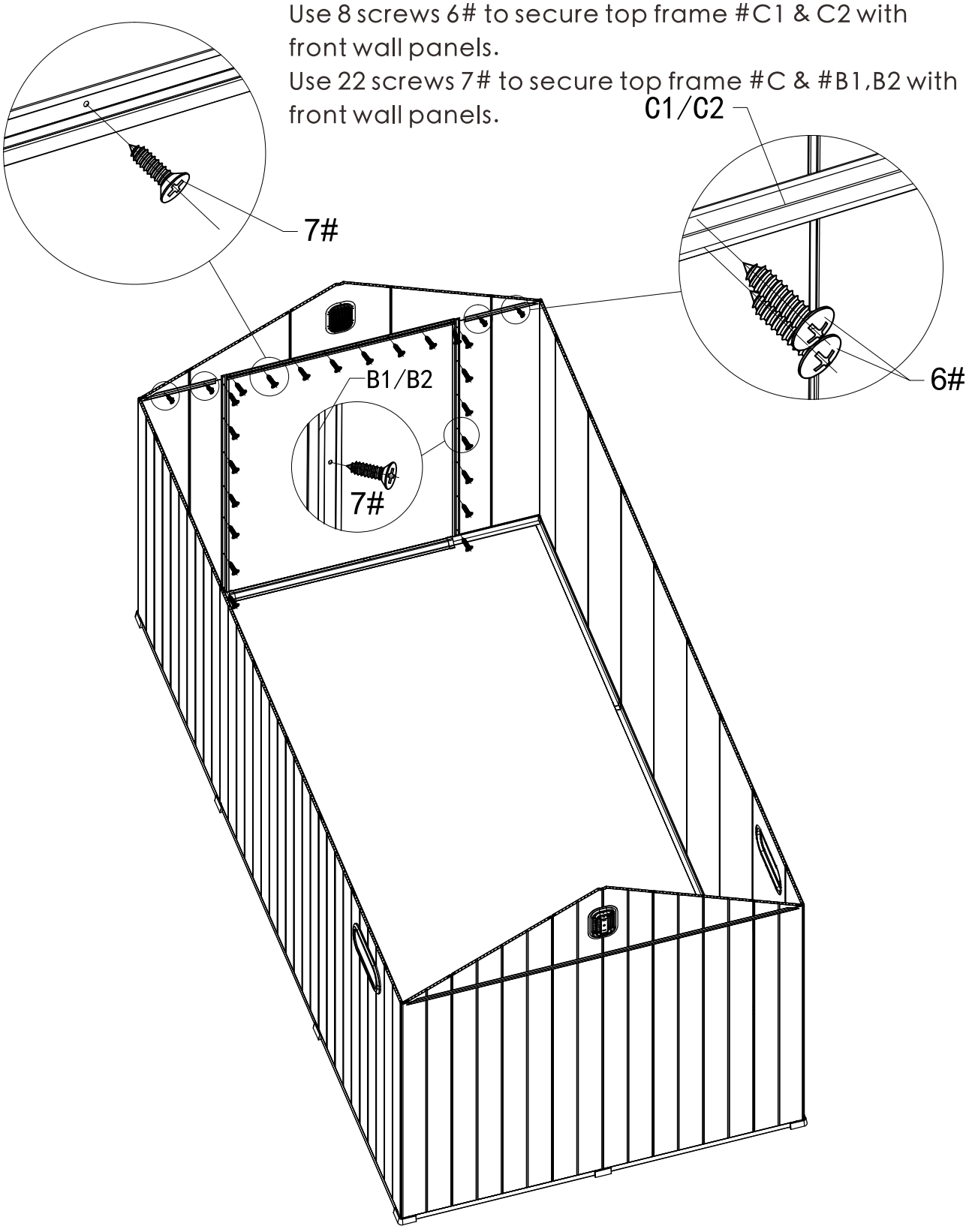


6# – x8



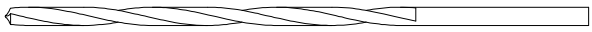
7# – x22

Use 8 screws 6# to secure top frame #C1 & C2 with front wall panels.
Use 22 screws 7# to secure top frame #C & #B1,B2 with front wall panels.

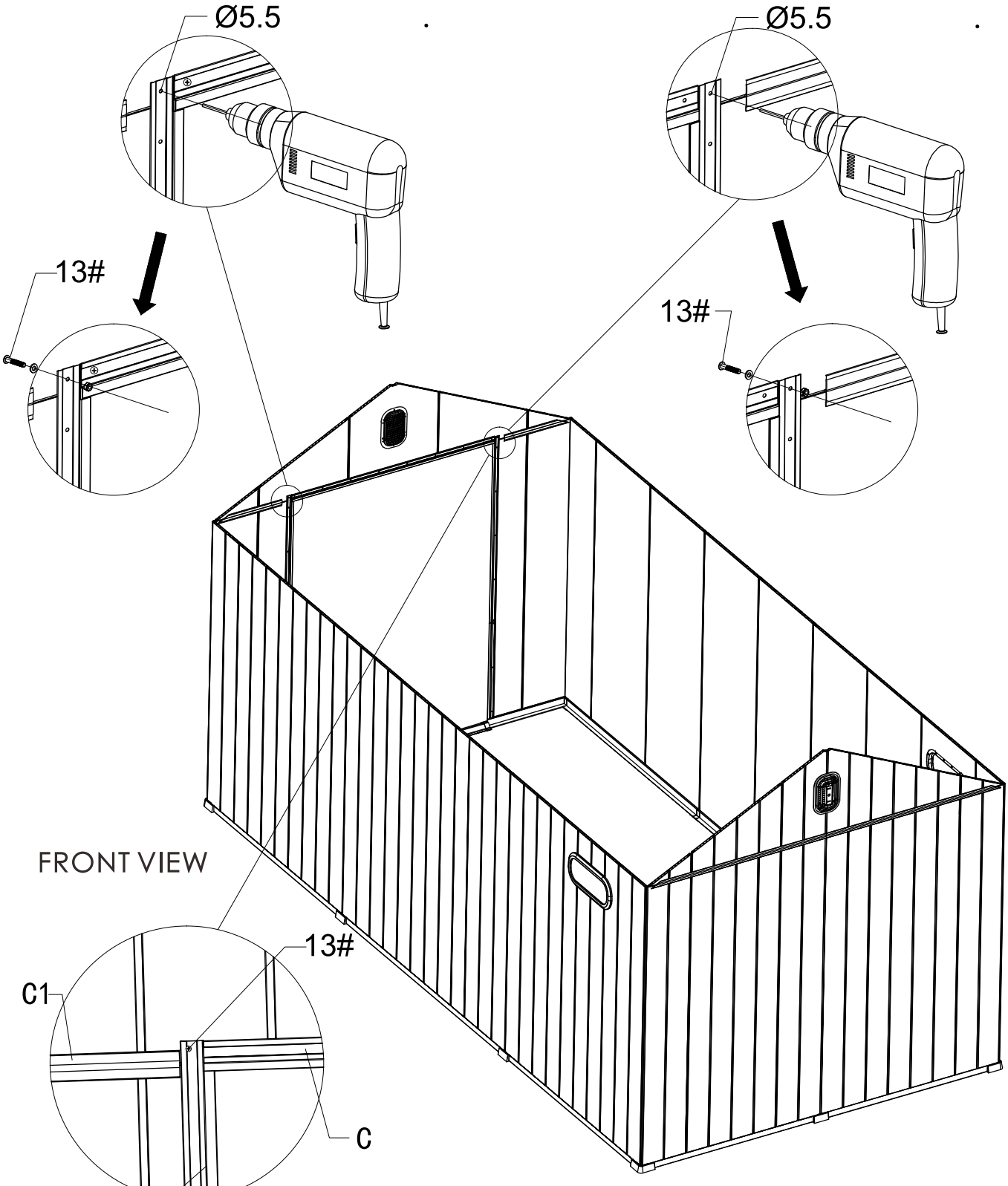




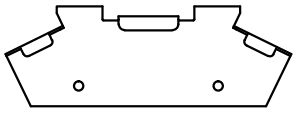
13# – x2



Ø5.5 Q4 – x1



Use Φ 5.5mm drill bit to drill holes on the connection of top beam #C and side beam #B1. Secure with 1 bolt, washers and nuts #13. Repeat above procedures to assemble another side.

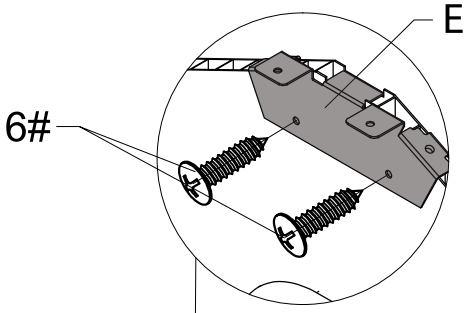


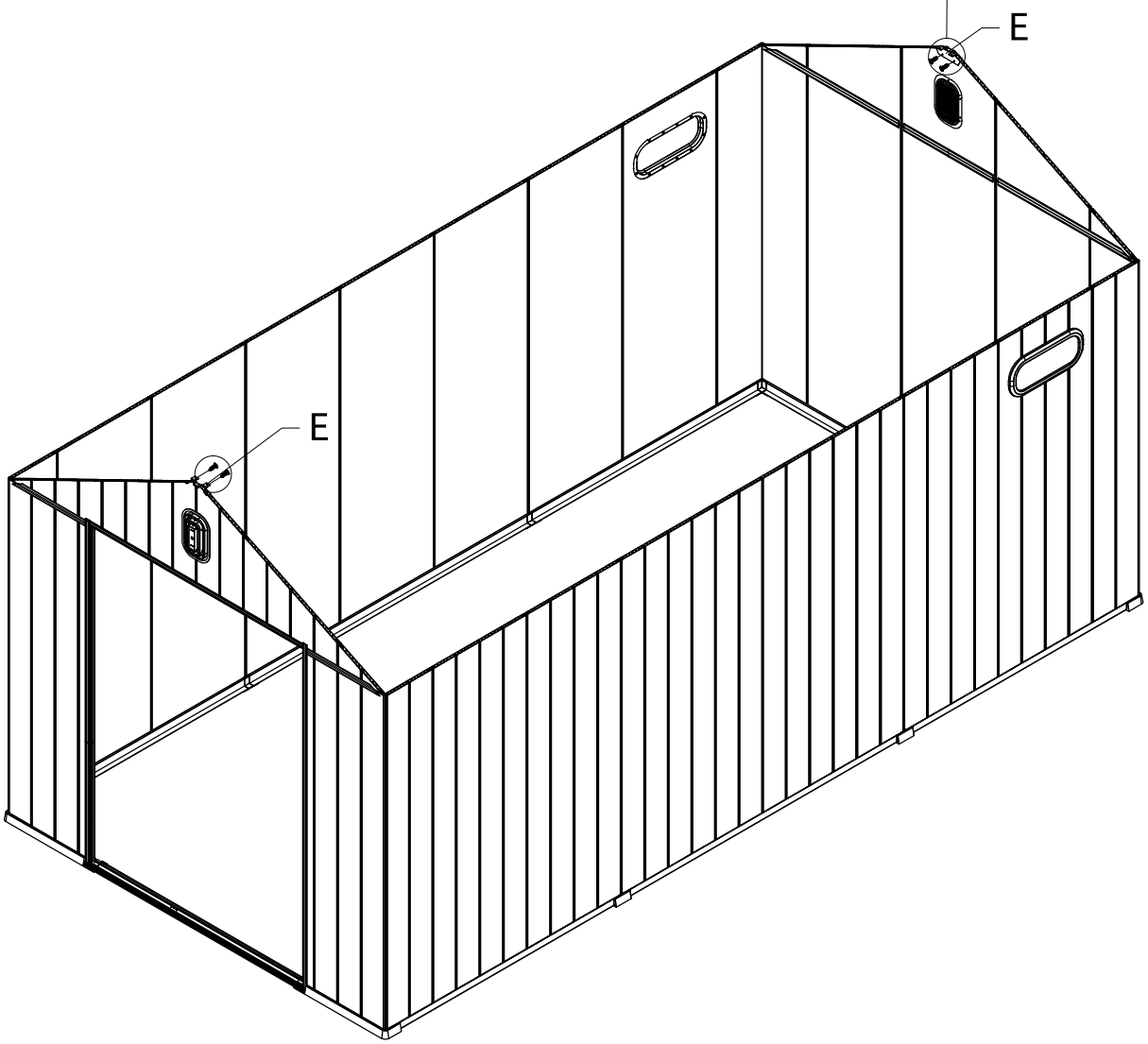
E – x2

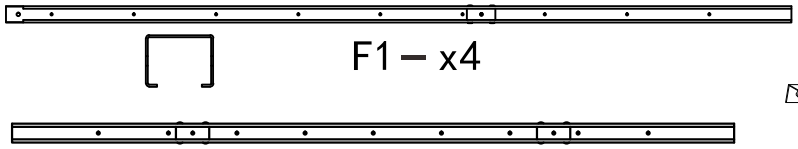


6# – x4

Connect #E and Component #D with 4 screws 6# as shown.

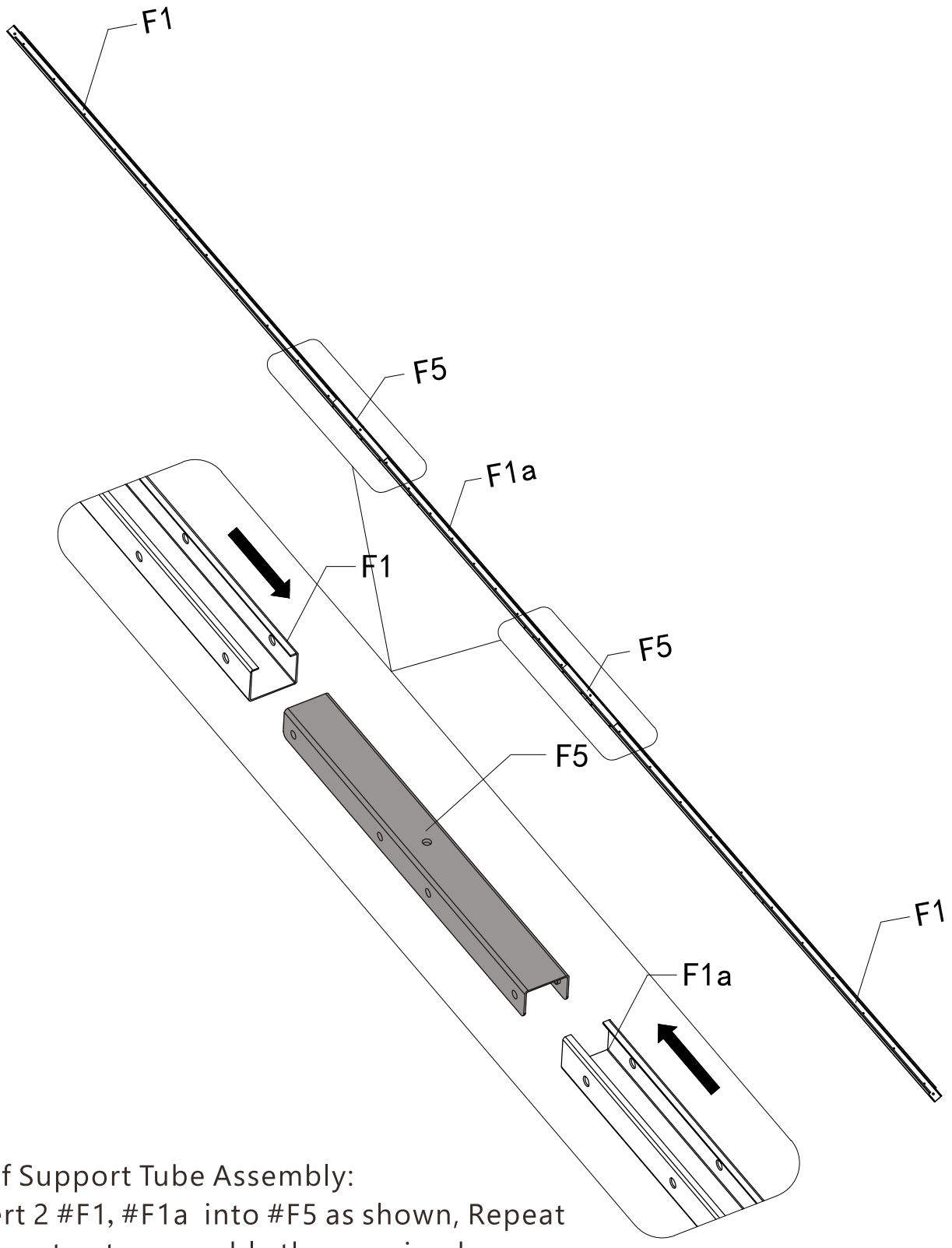








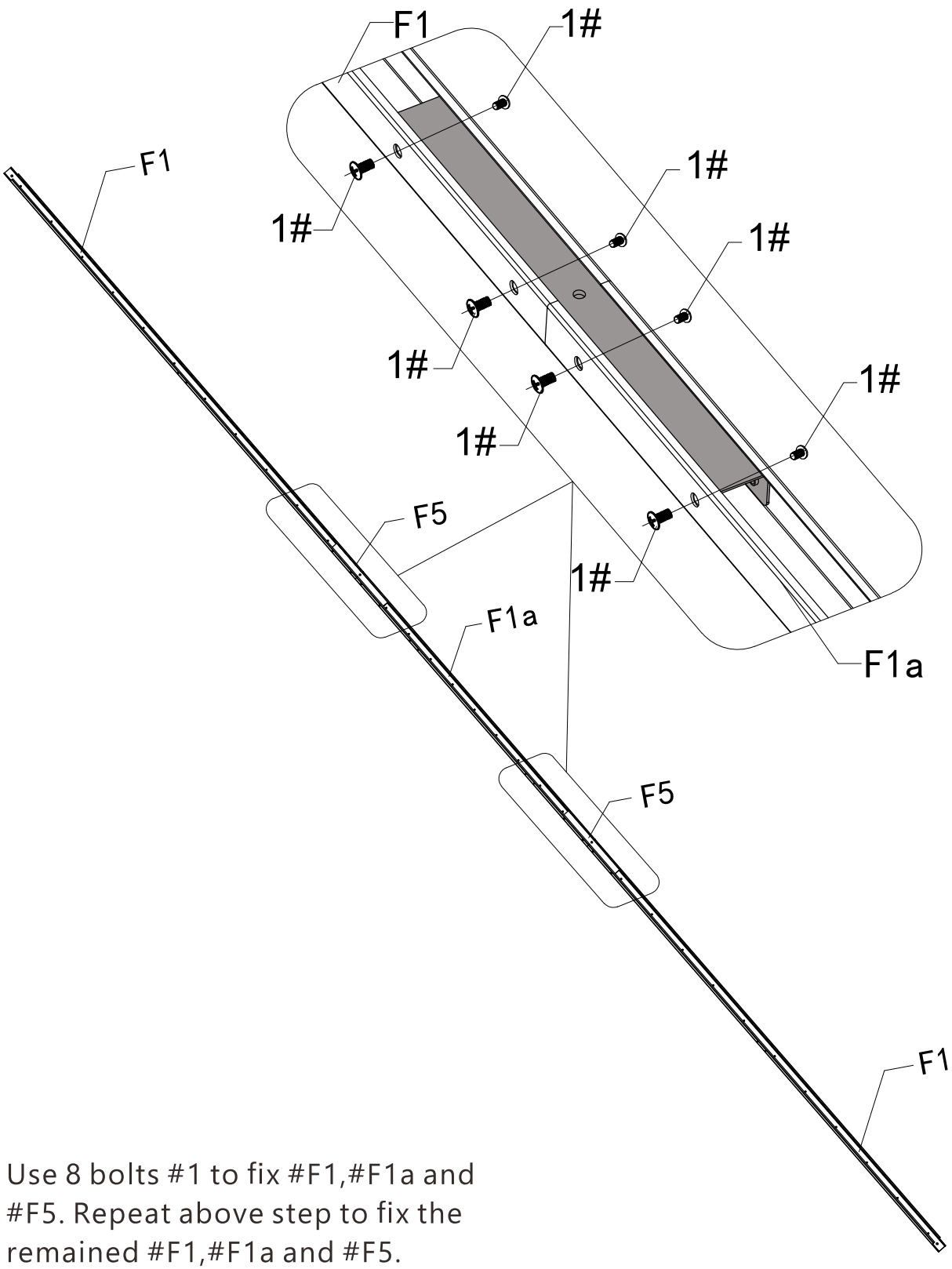




Roof Support Tube Assembly:
Insert 2 #F1, #F1a into #F5 as shown, Repeat above step to assemble the remained #F1, #F1a and #F5.

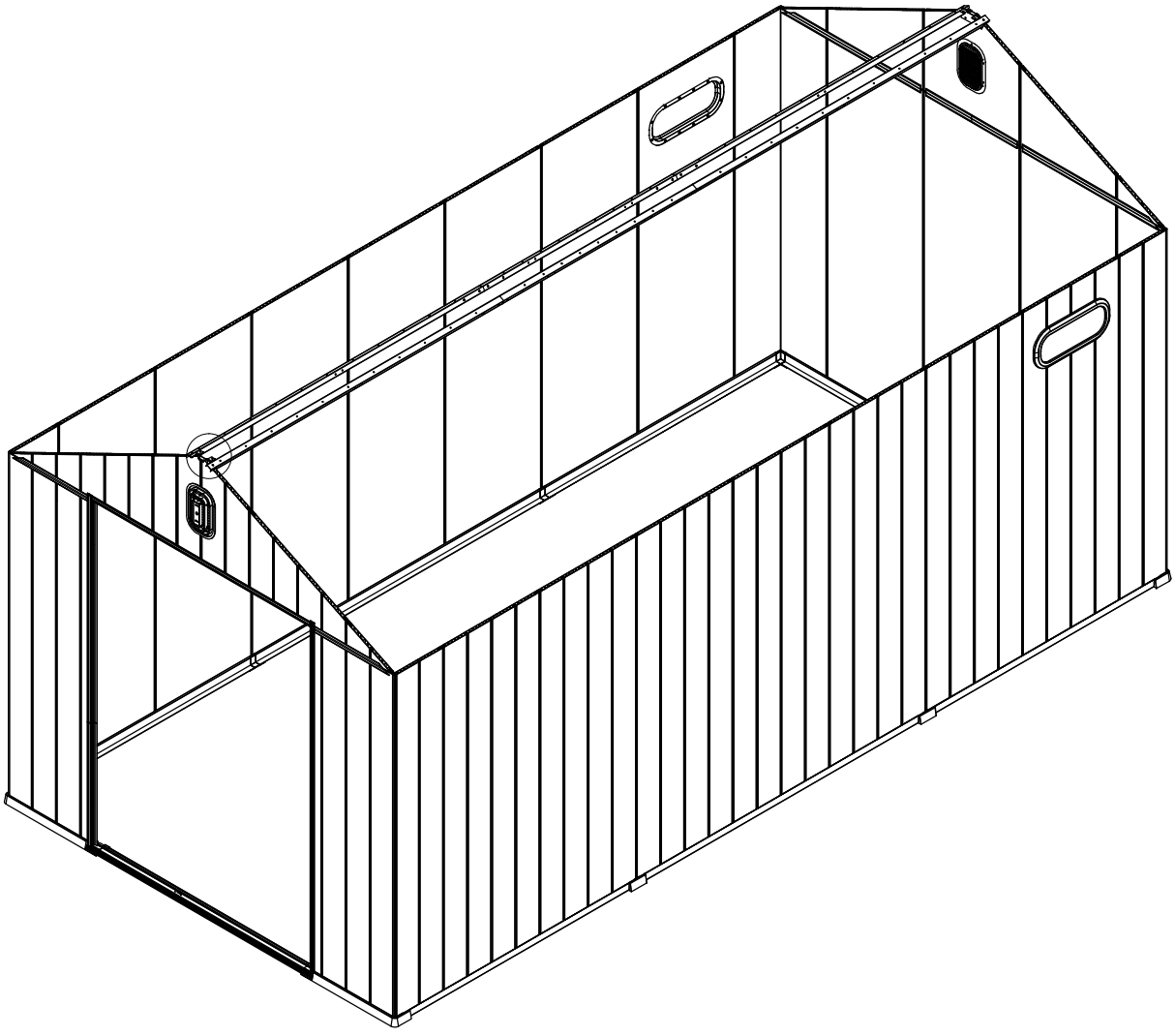


1# – x32



Use 8 bolts #1 to fix #F1,#F1a and #F5. Repeat above step to fix the remained #F1,#F1a and #F5.

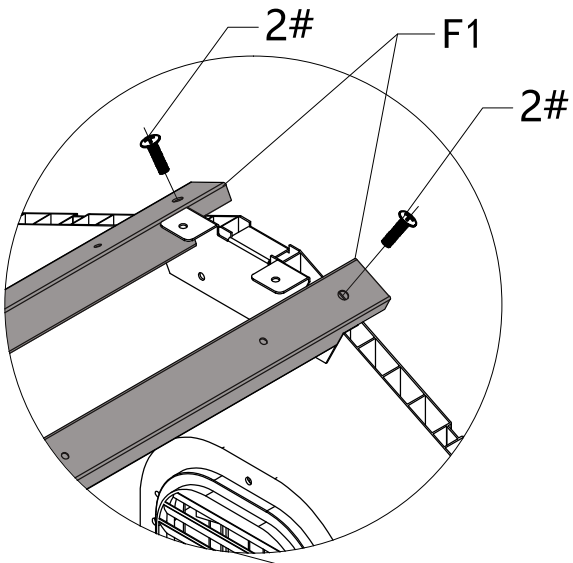
Assemble 2 roof support tubes with #E.

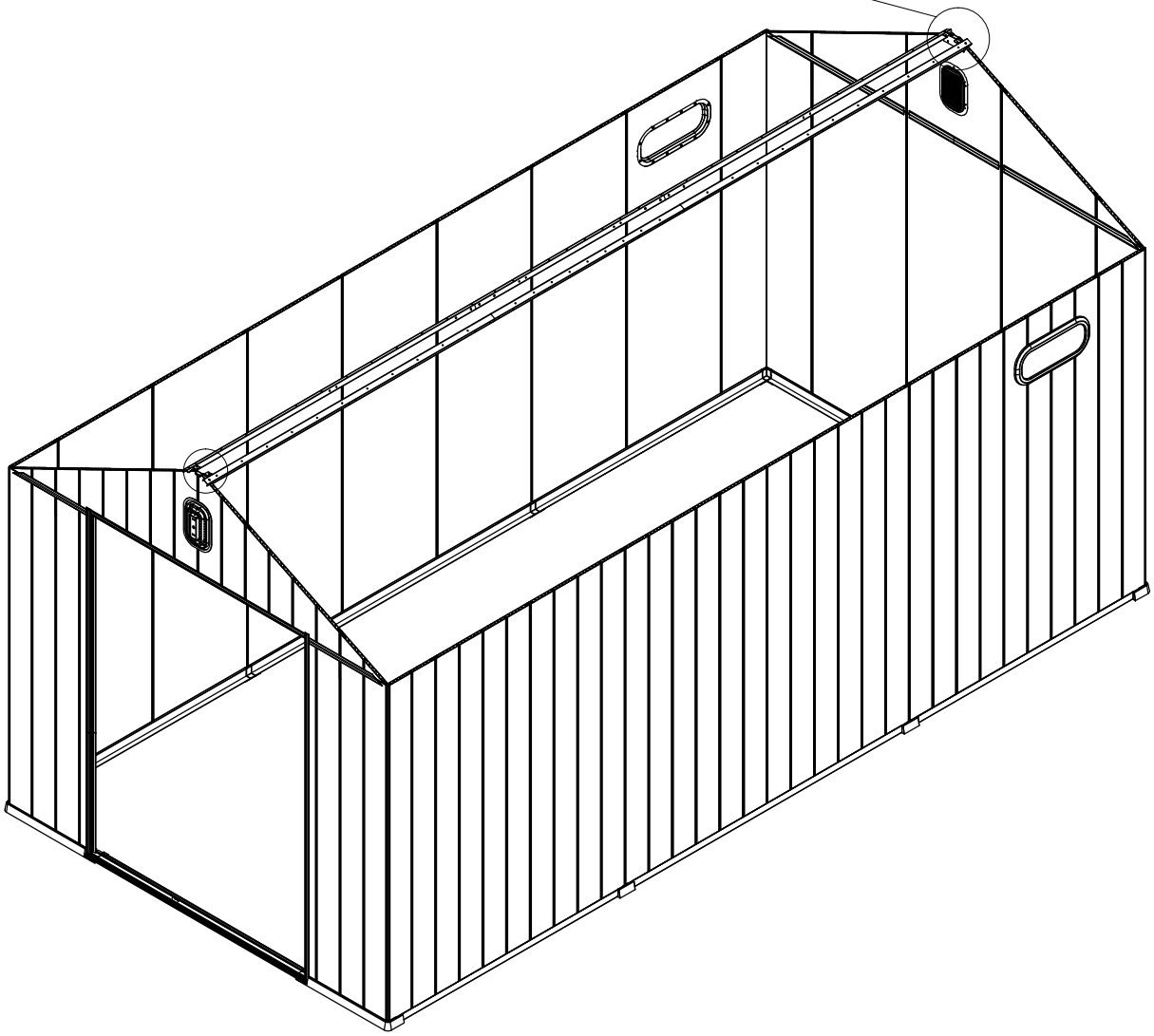


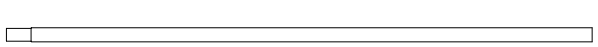


2# — x4

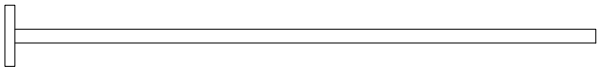
Insert 4 bolts 2# to fix #F1 onto #E.





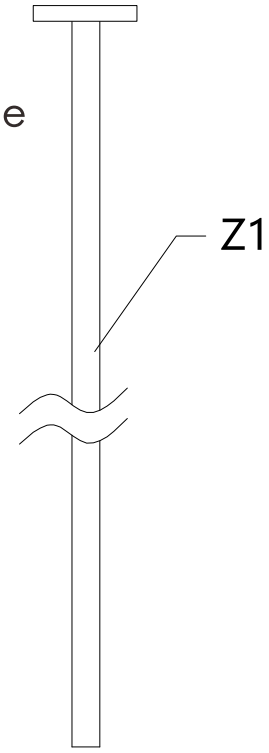


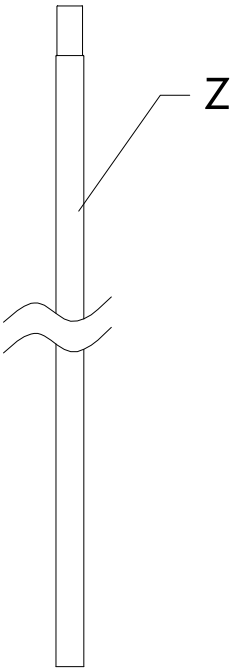
Z – x1



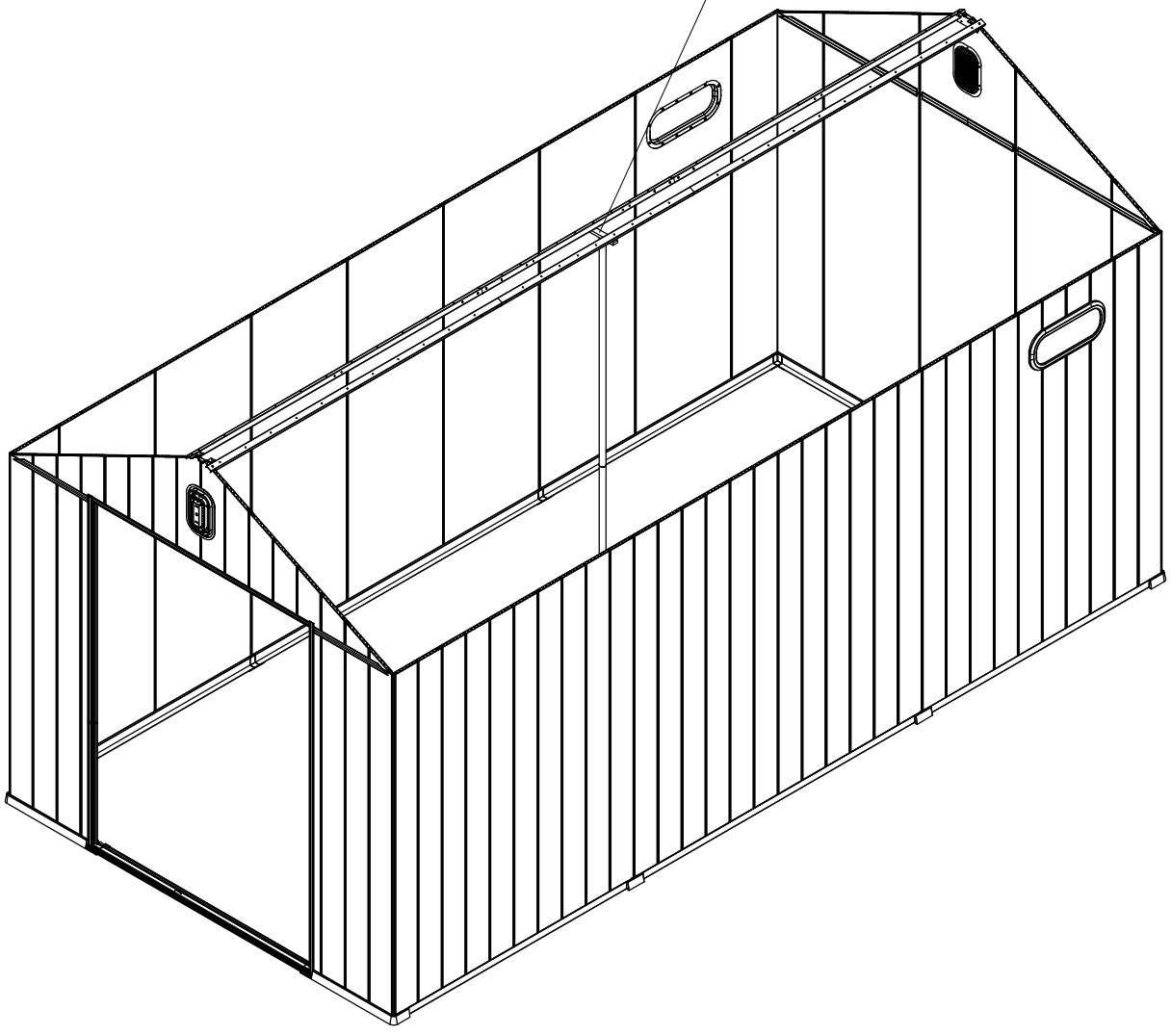
Z1 – x1

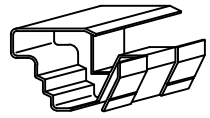
Connect the pole #Z with the pole #Z1 as the temporary supporting pole.





#Z and #Z1 are temporary supports,
to be removed after use.





GJF004-x4





F2 – x4

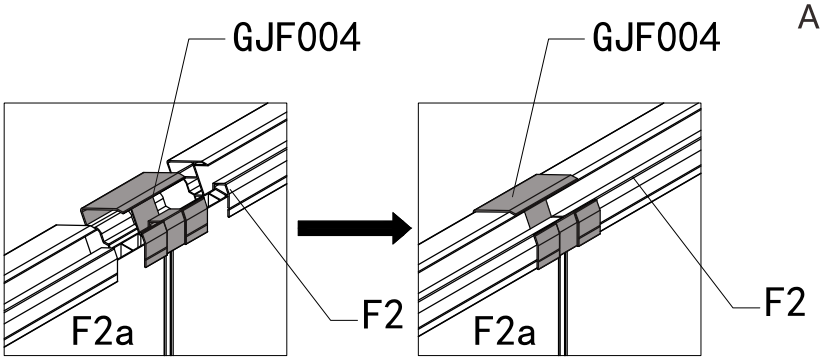


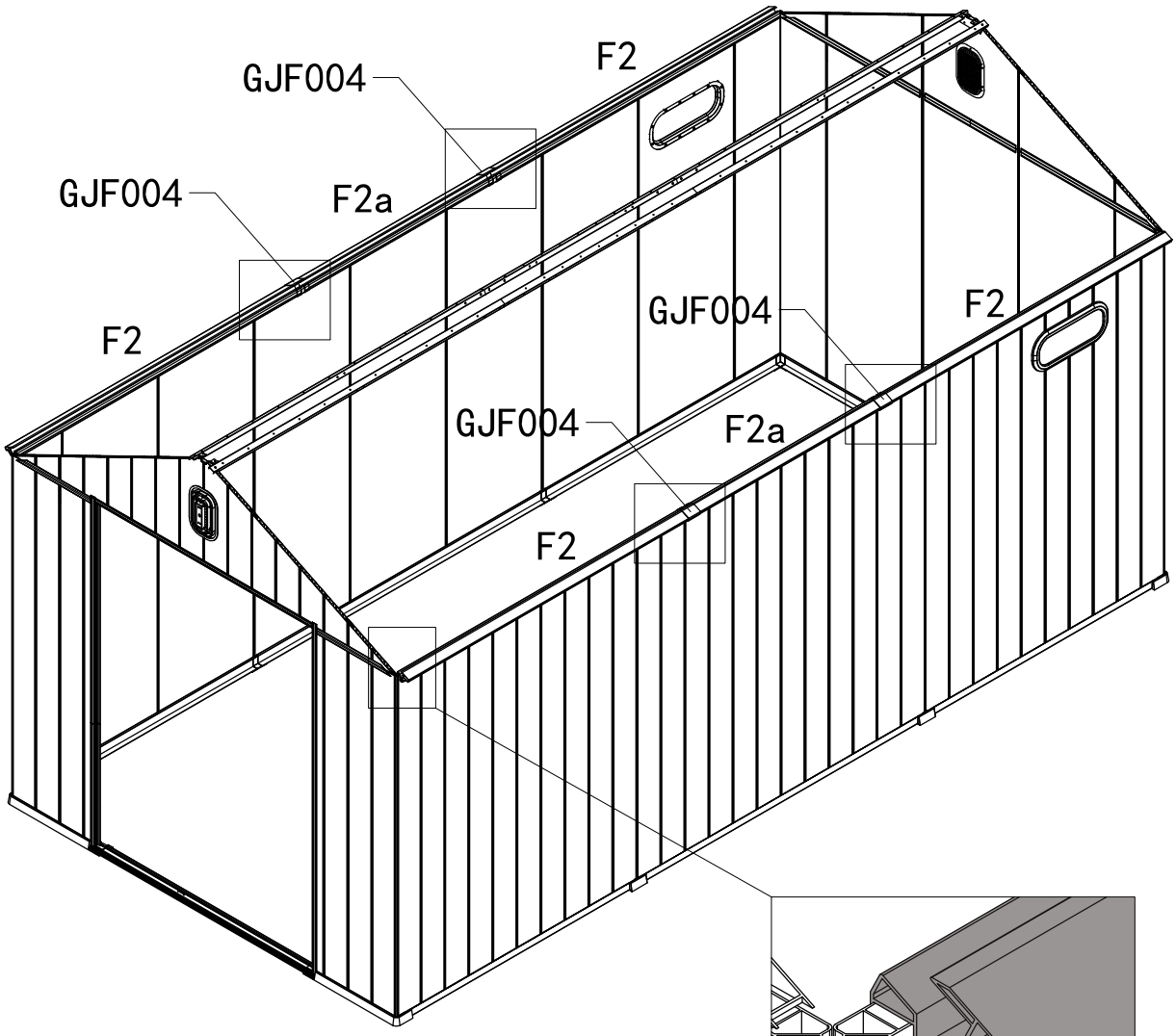
1106

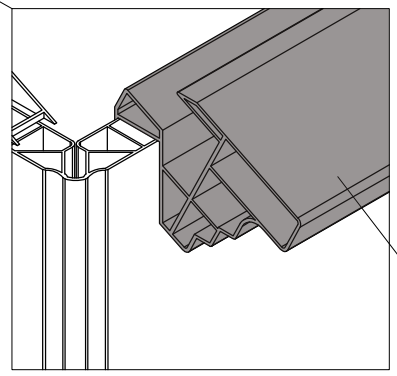


F2a – x2

Assemble the side top frame:



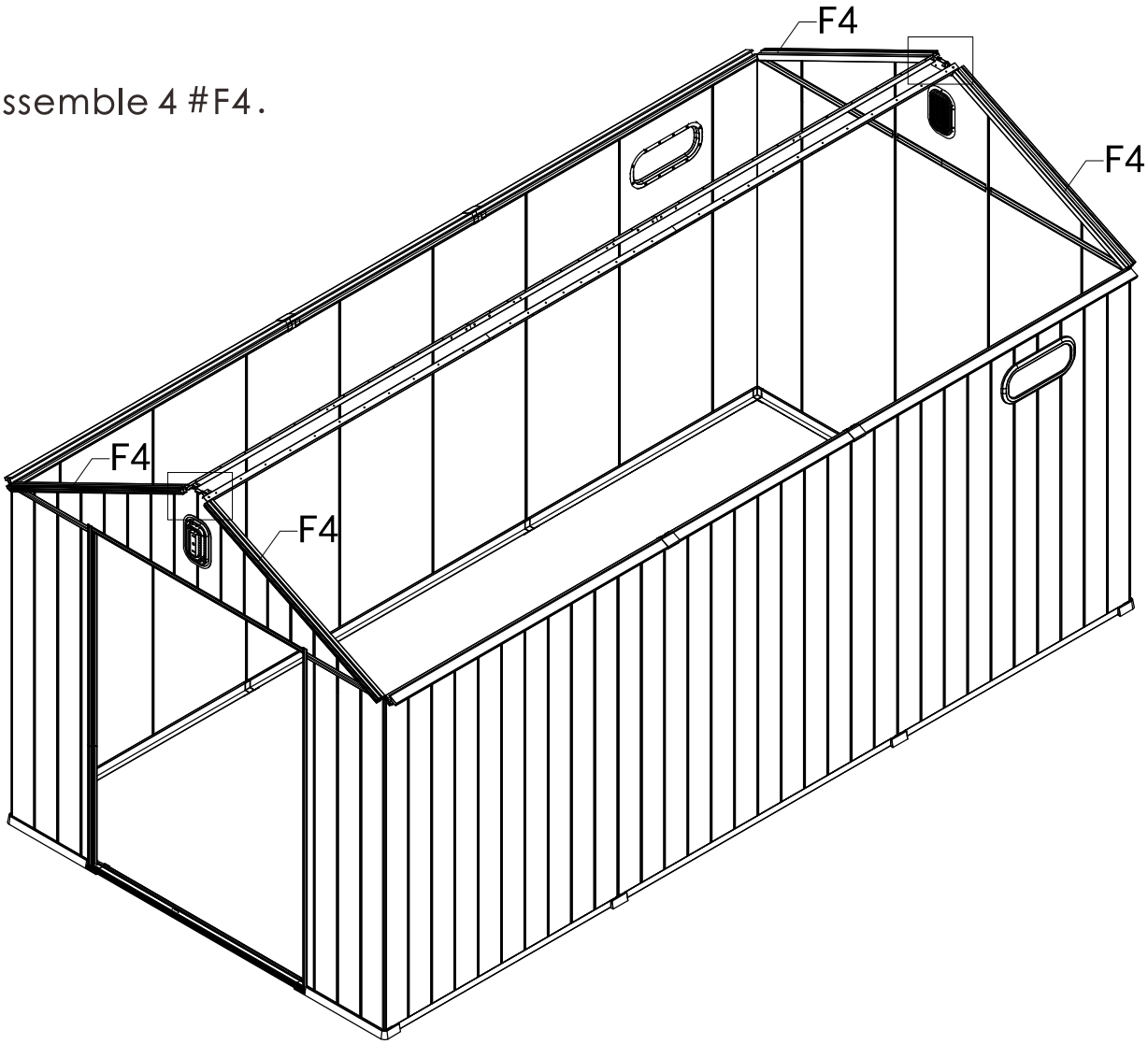


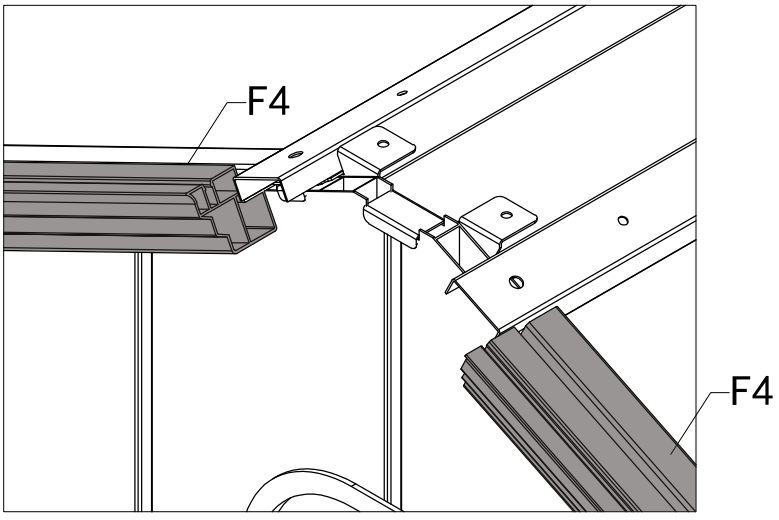


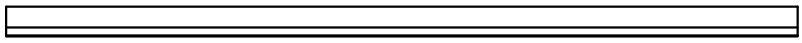
Insert #GJF004 with2 #F2 and #F2a. Repeat above process to assemble the other part.

F4 – x4

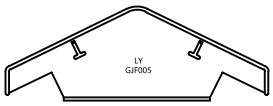
Assemble 4 #F4.



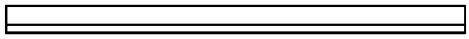




F – x2







1128

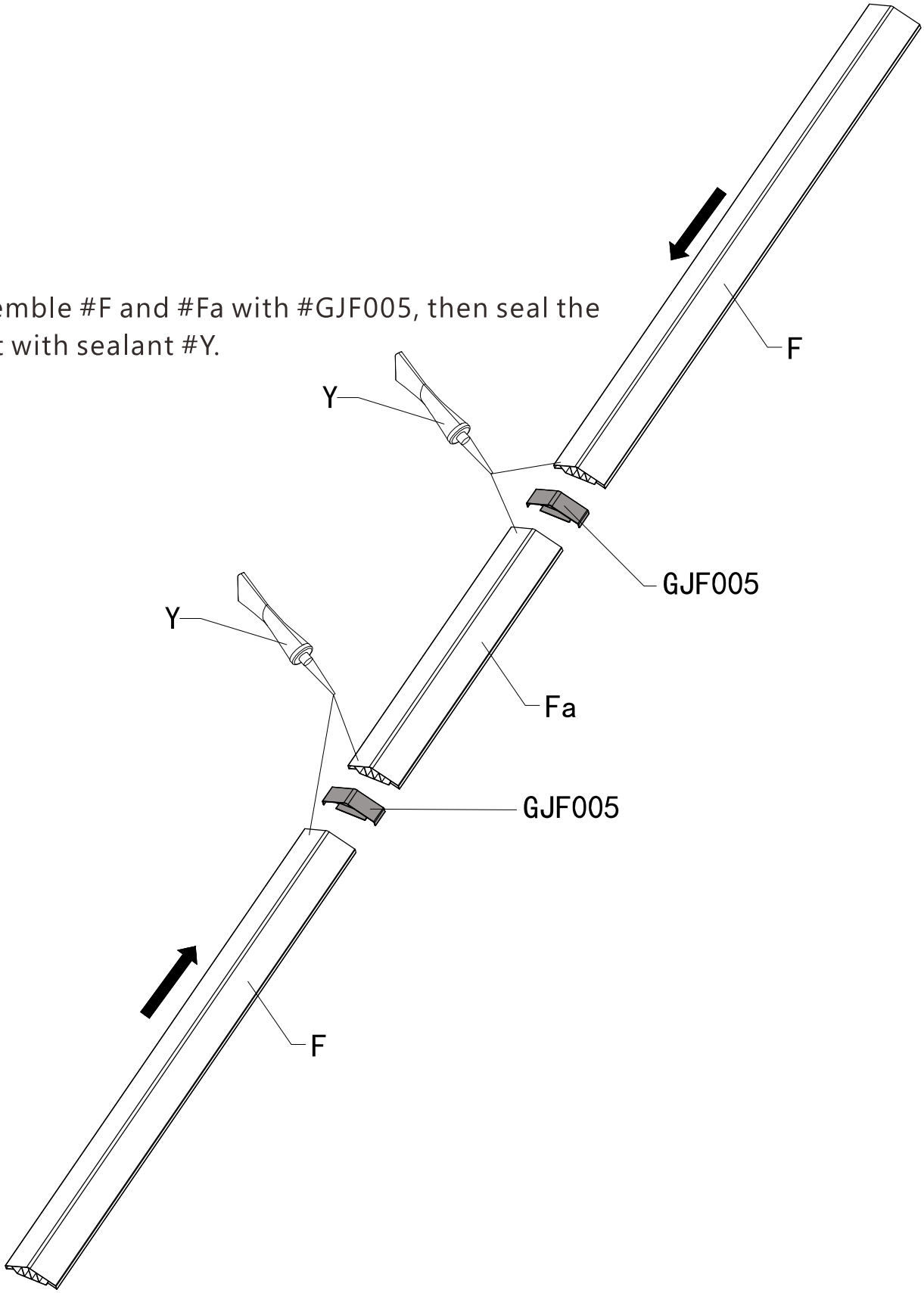


Fa – x1

GJF005-x2

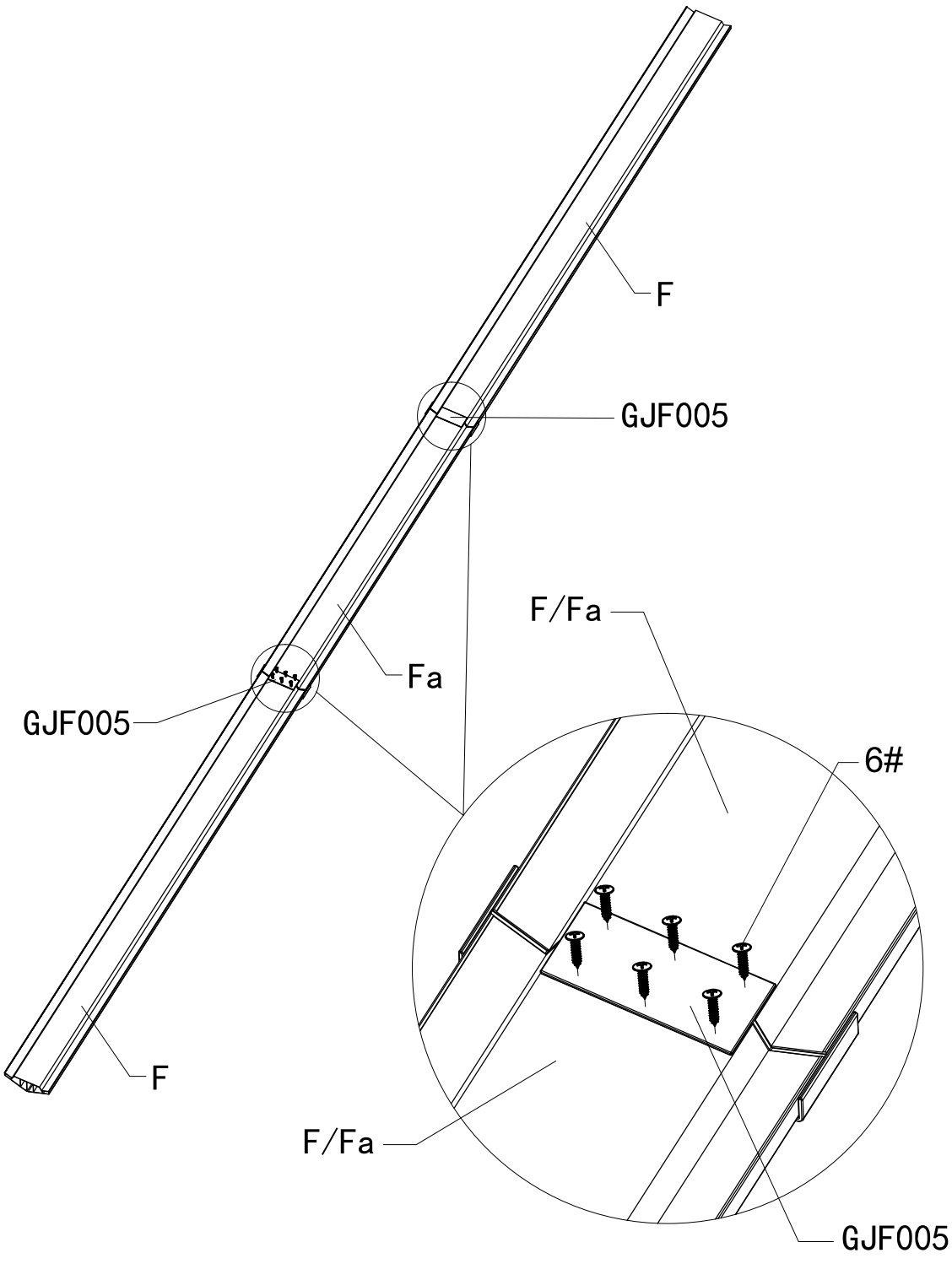
Y – x1

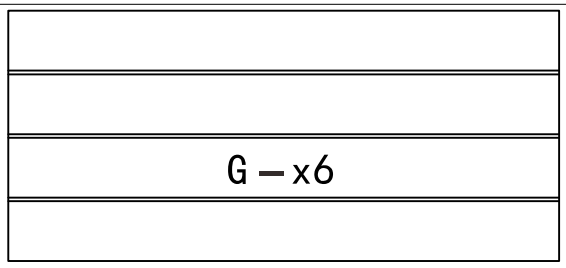
Assemble #F and #Fa with #GJF005, then seal the joint with sealant #Y.





6# – x12





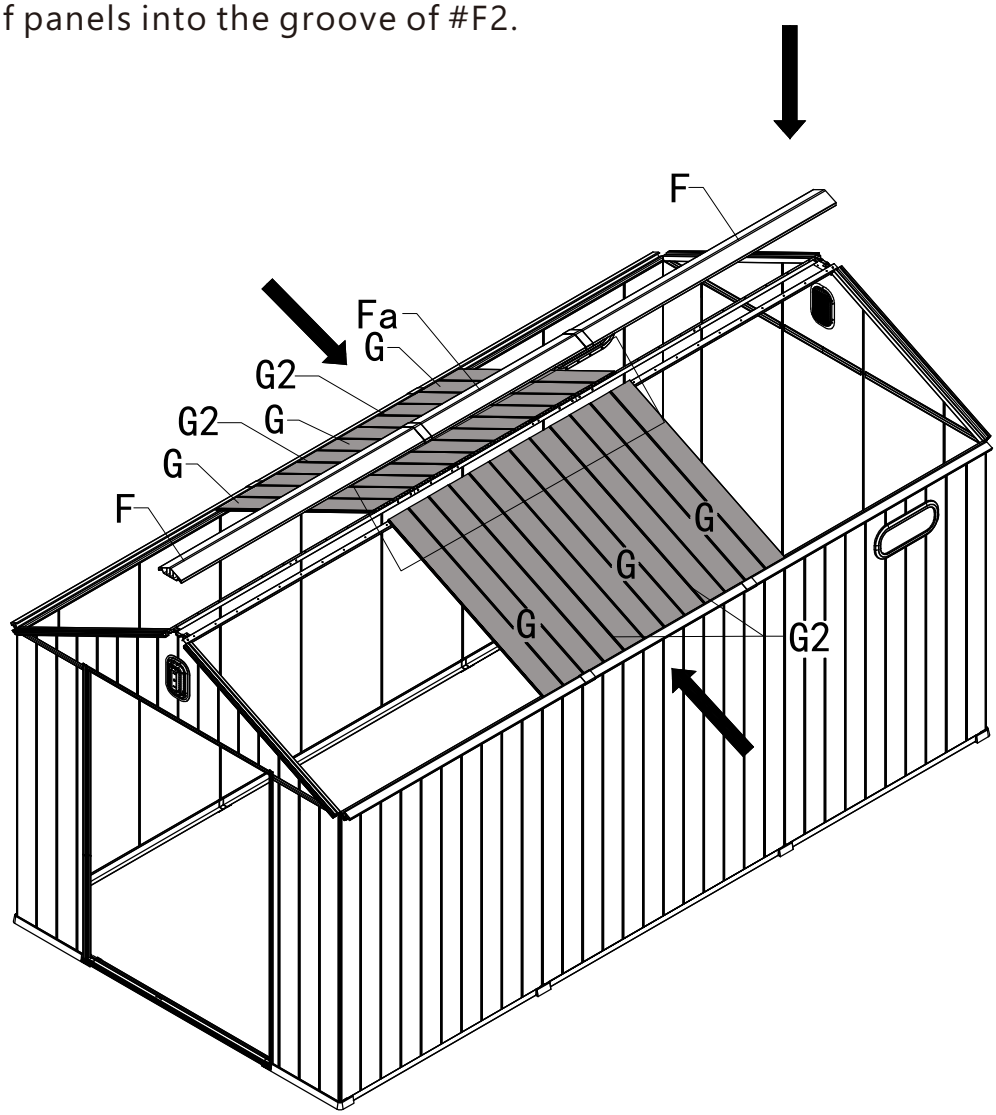


4# – x22

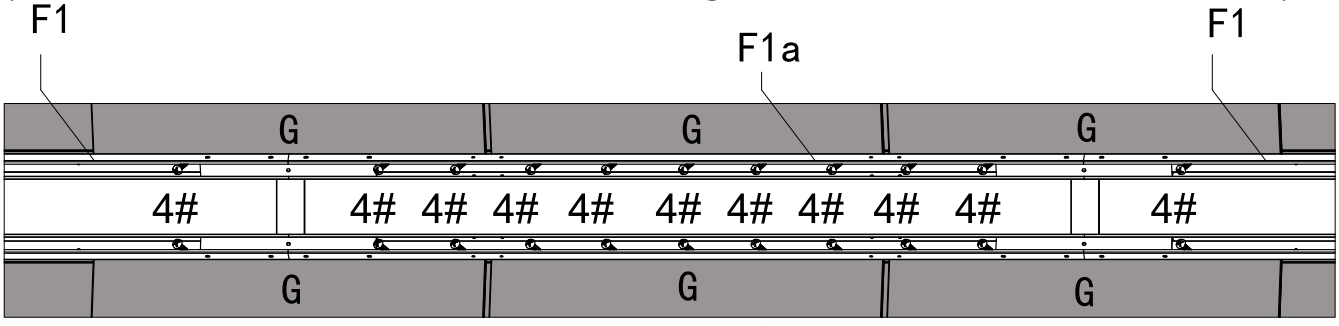


G2 – x4

Insert roof panels into the groove of #F2.

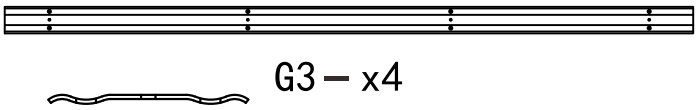


Cover on roof cover #F and #Fa. Secure roof support tube #F1 and #F1a, roof panel #G and #G2 and roof cover #F through 22 screws #4(from bottom to top).



BOTTOM VIEW

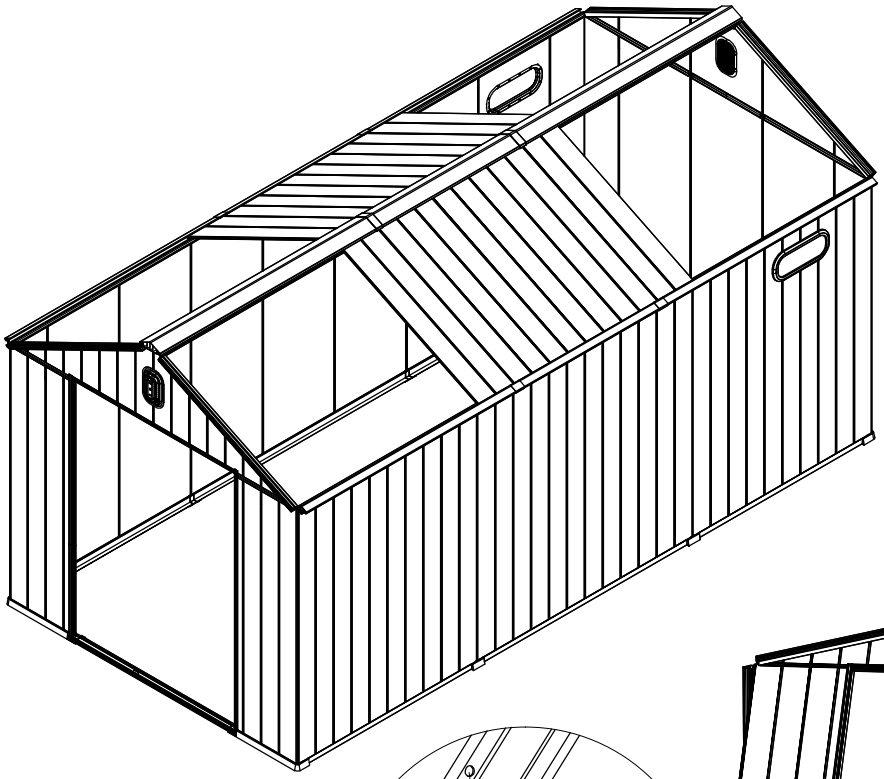
Note: Roof panel #G is aligned with support tube #F1 and #F1a edges.



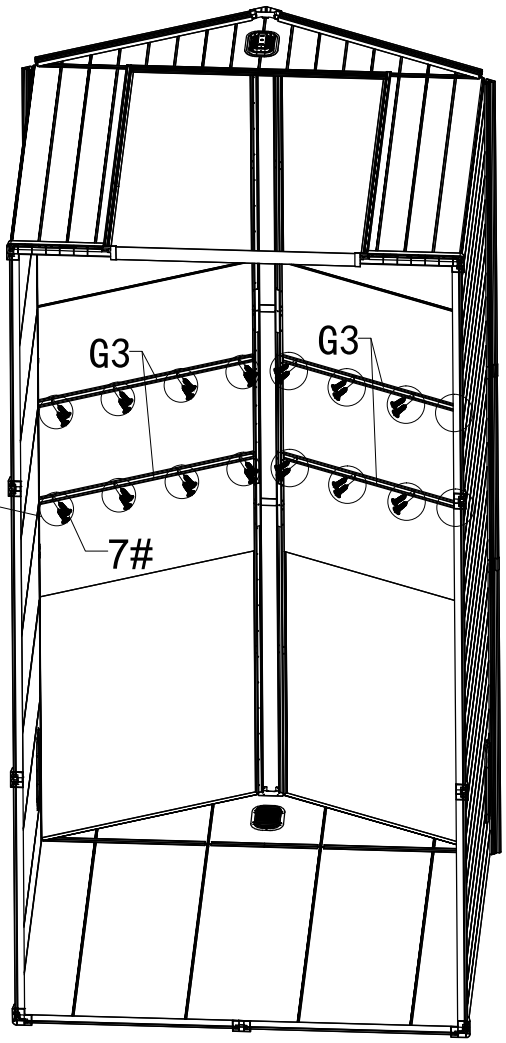
G3 – x4

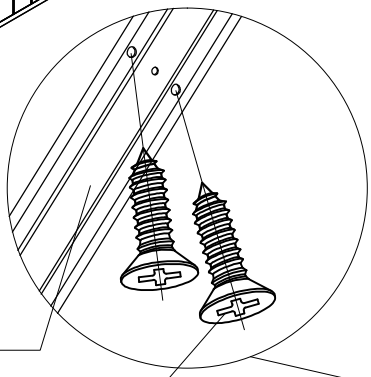


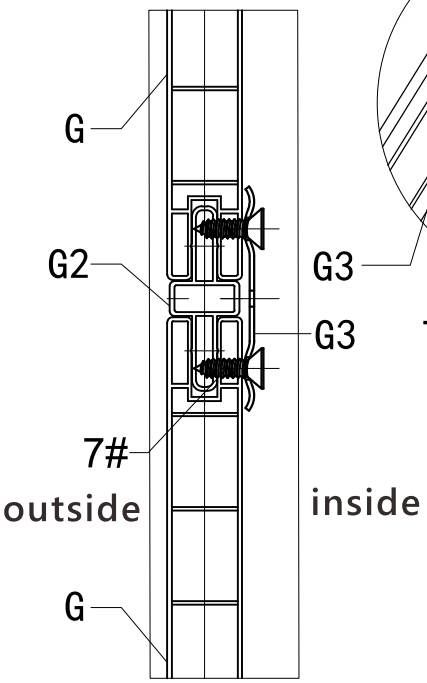
7# – x32



Use 8 screws 7# to secure roof supporting bar #G3 at the splicing of 2 roof panels #G and #G2 (from inside). Repeat the above steps to assemble the other sides.

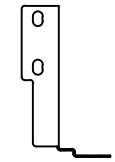






SECTION VIEW

Note: The upper end of #G3 is aligned with support tube #F1/F1a edges.



H1 – x8



H – x8

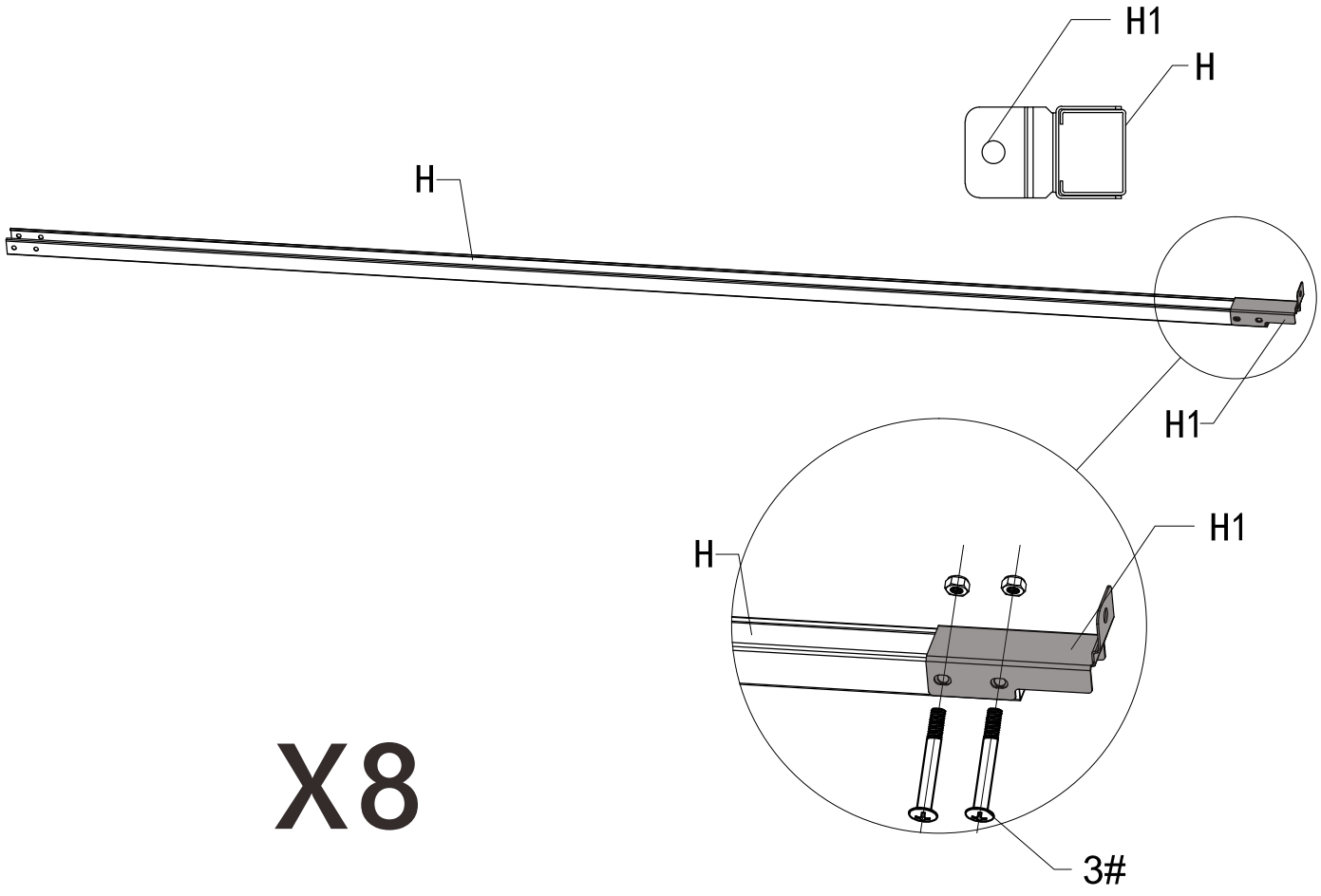


3# – x16

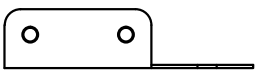
Secure #H and #H1 with 2 bolts #3 and nuts as shown.

Repeat above steps to assemble remained parts.

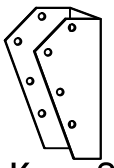
SECTION VIEW



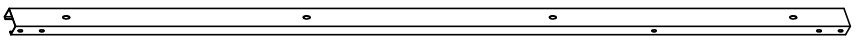
X8



J2 – x8



K – x8



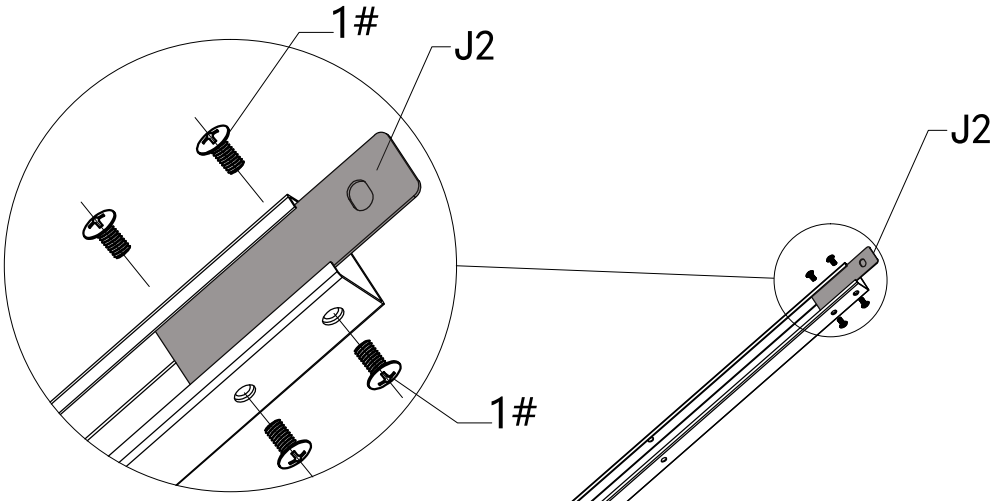
J – x8



3# – x16



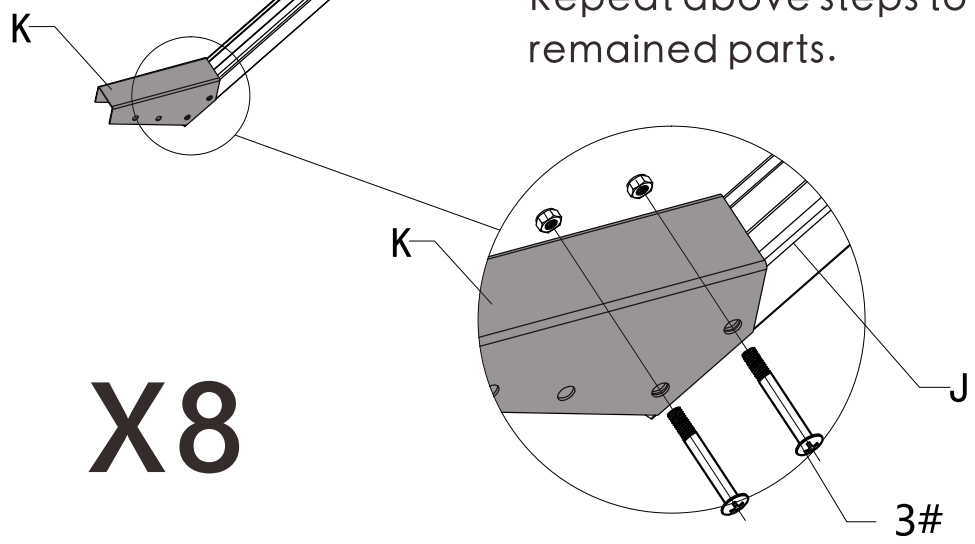
1# – x32



Secure #J2 and #J with 4 bolts 1# as shown.

Secure #K and #J with 2 bolts #3 and 2 nuts as shown.

Repeat above steps to assemble the remained parts.



X8



L – x2



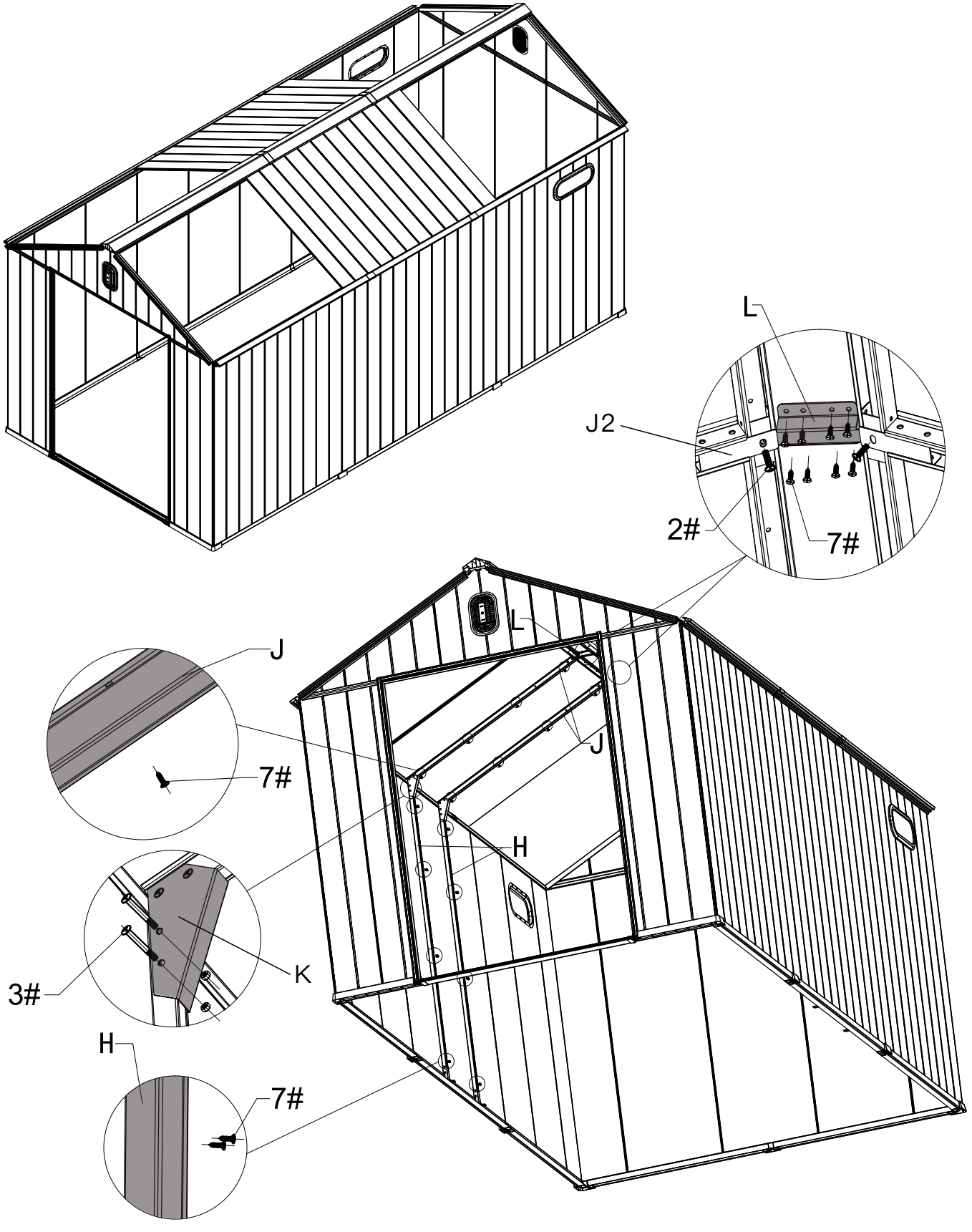
3# – x8



7# – x64



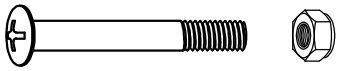
2# – x4



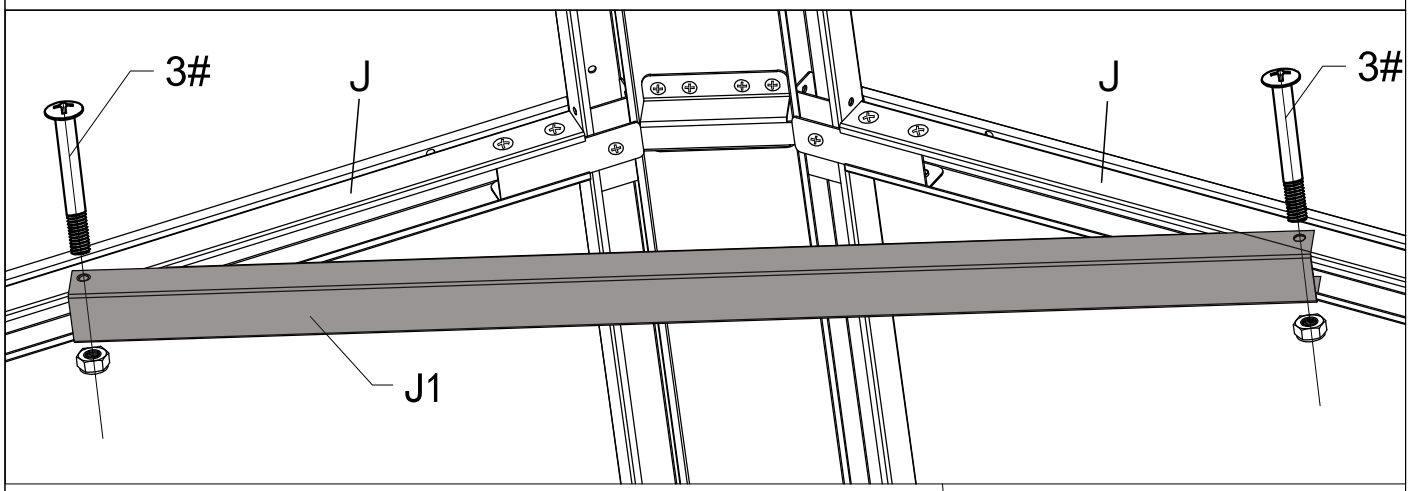
①: Secure #L and roof cover #F with 8 screws 7#,
Secure bracket #J2 and #L with 1 bolts 2#.
②: Secure roof support tube #J to roof supporting bar #G3 with 4 screws 7#.
Repeat the above steps to assemble the other side.
③: Secure bracket #K and support pole #H with 2 bolts 2# and nuts.
Repeat the above steps to assemble the other side.
④:Secure support pole #H to wall panel with 8 screws 7#.
Repeat the above steps to assemble the other side.



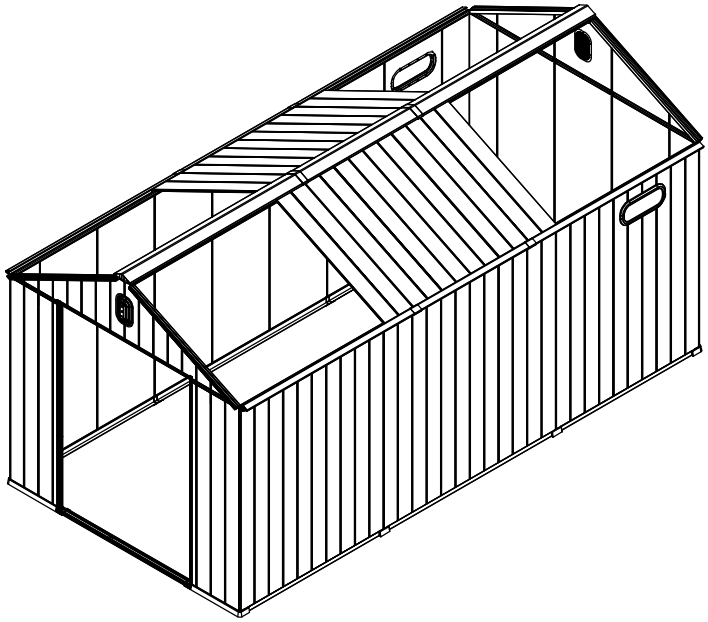
J1 – x2

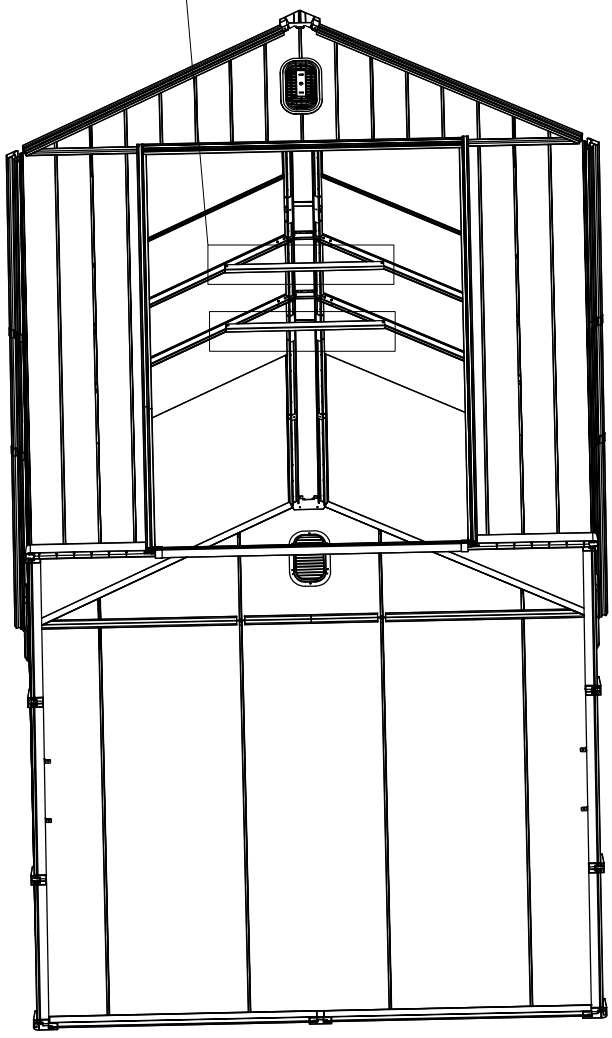


3# – x4



BOTTOM VIEW





Secure #J and #J1 with 2 bolts and nuts 3#.

Repeat the above steps to assemble another side.

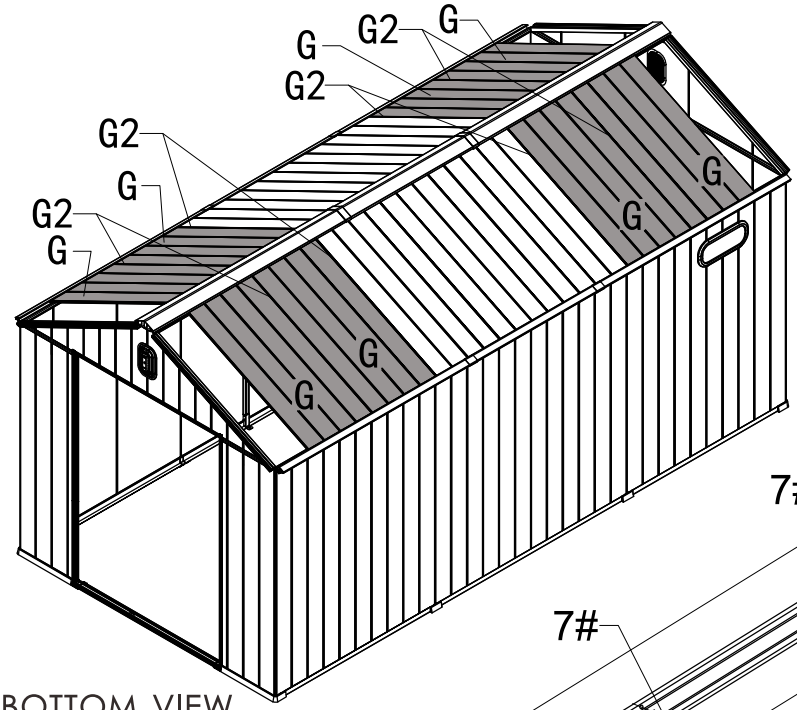
G – x8

G2 – x8

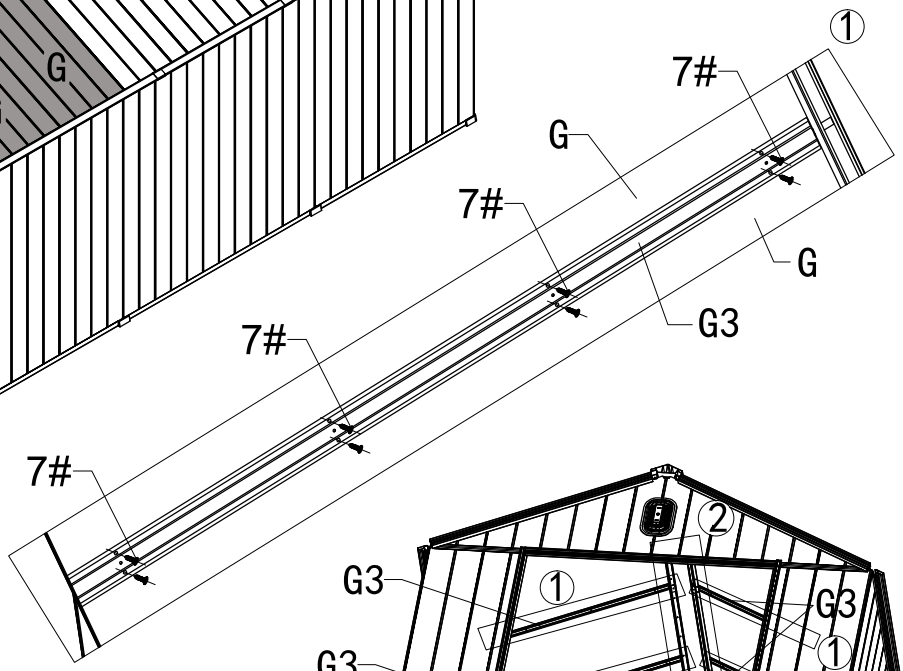
4# – x32

G3 – x8

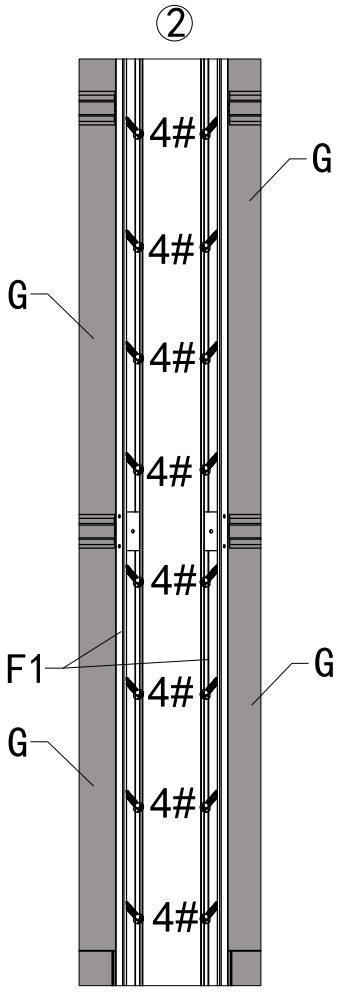
7# – x64

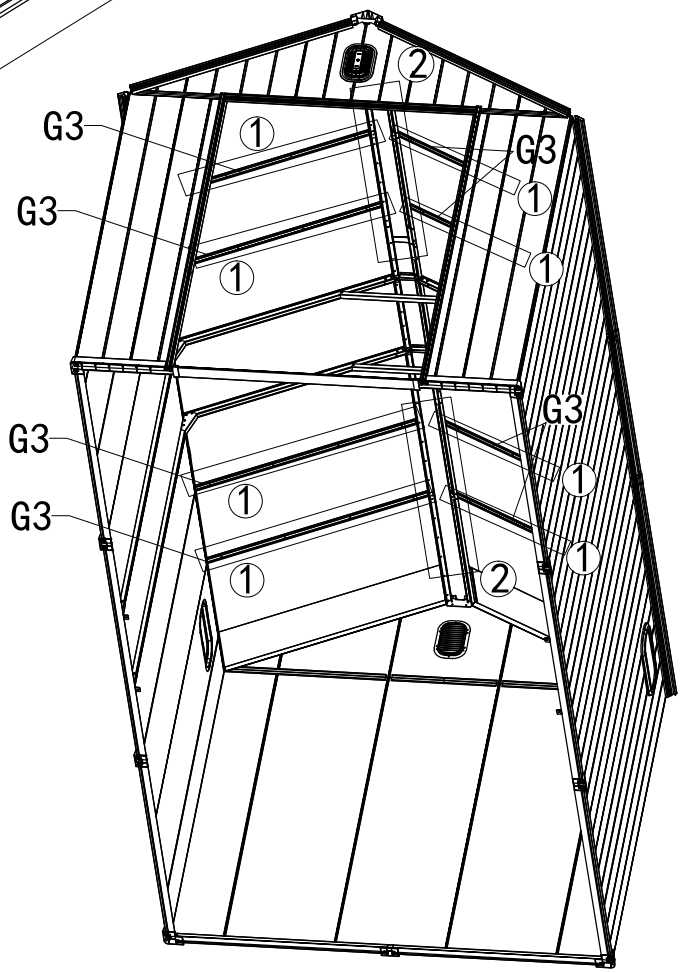


Assemble 4 roof panels #G and 4 roof supporting bars #G3(at the splicing of each roof panel #G from inside)Repeat the above steps to assemble the other side.



BOTTOM VIEW







L – x2



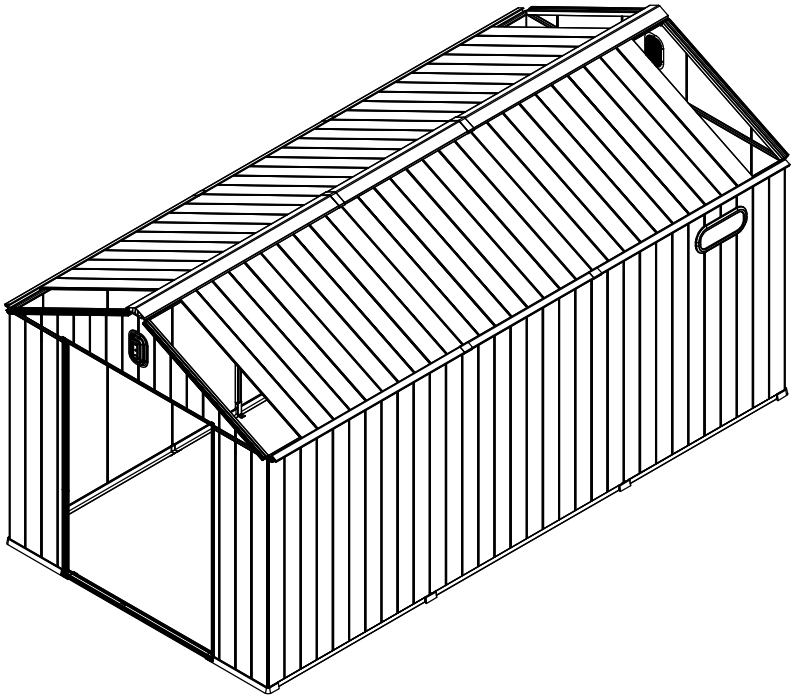
3# – x8

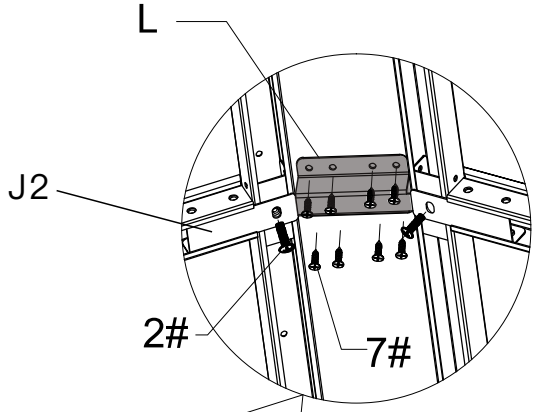


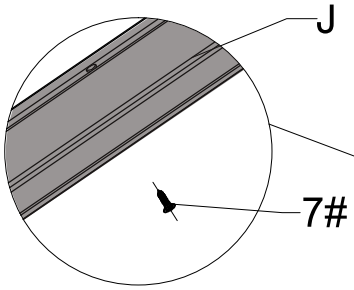
7# – x64

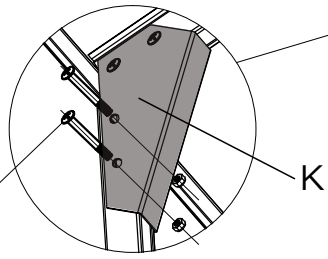


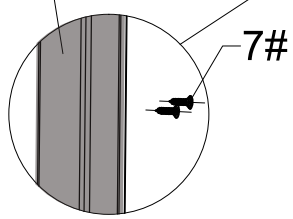
2# – x4

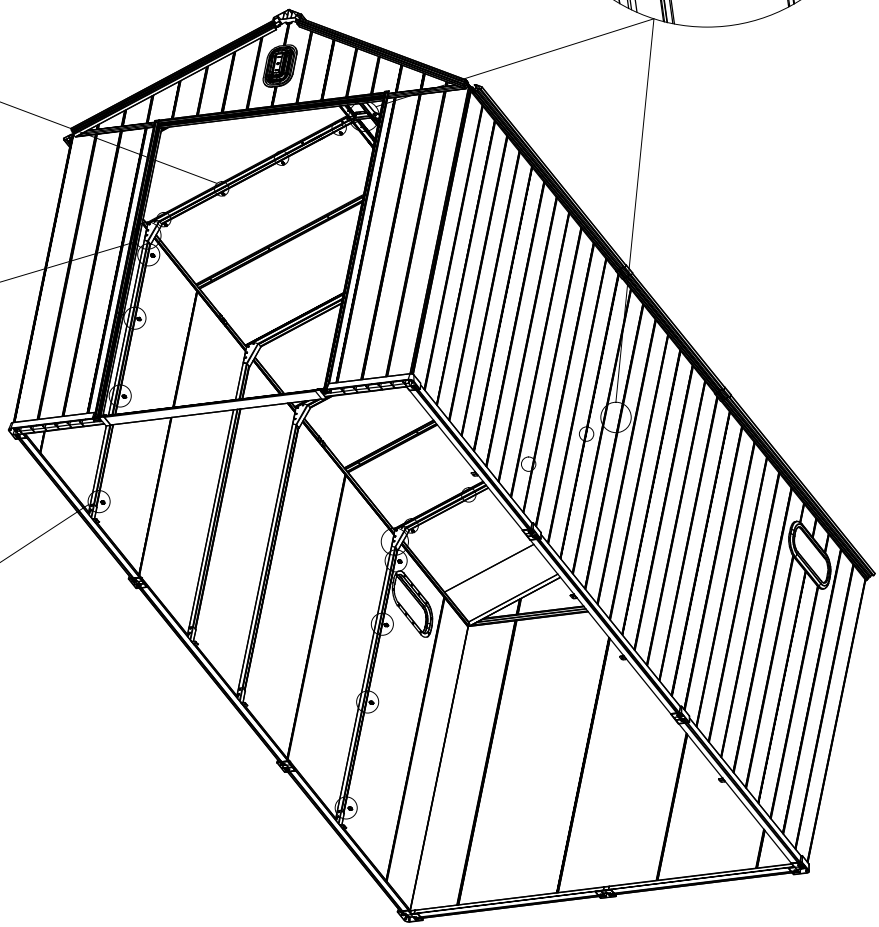








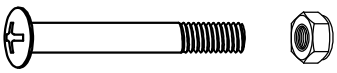




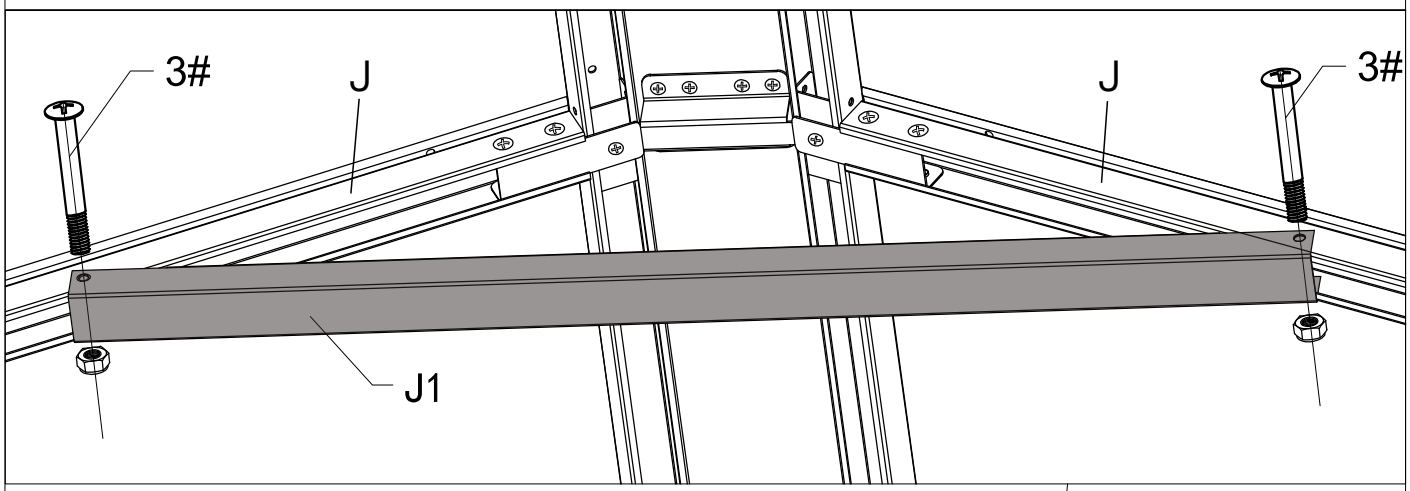
①: Secure #L and roof cover #F with 8 screws 7#,
Secure bracket #J2 and #L with 1 bolts 2#.
②: Secure roof support tube #J to roof supporting bar #G3 with 4 screws 7#.
Repeat the above steps to assemble the other side.
③: Secure bracket #K and support pole #H with 2 bolts 2# and nuts.
Repeat the above steps to assemble the other side.
④:Secure support pole #H to wall panel with 8 screws 7#.
Repeat the above steps to assemble the other side.



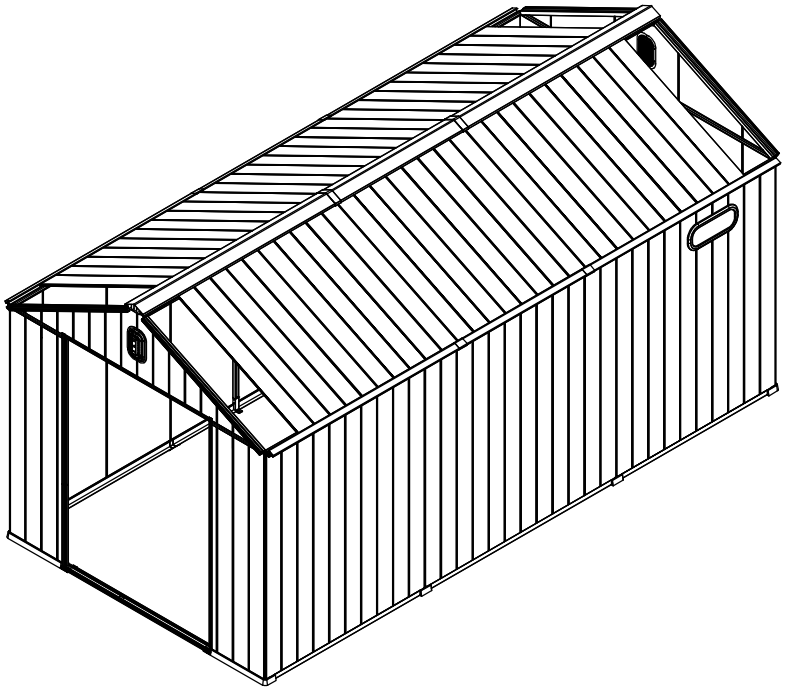
J1 – x2

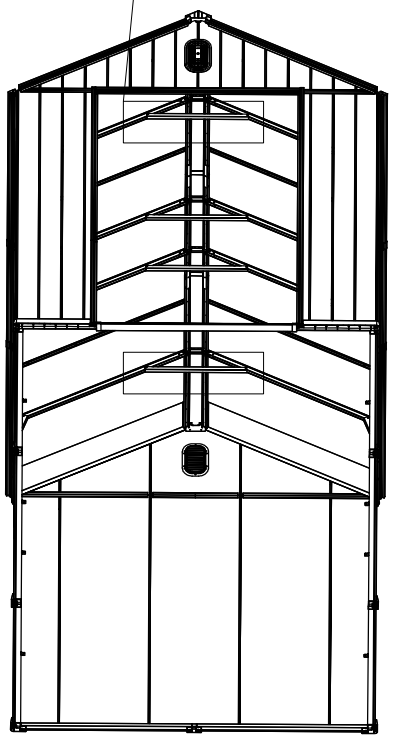


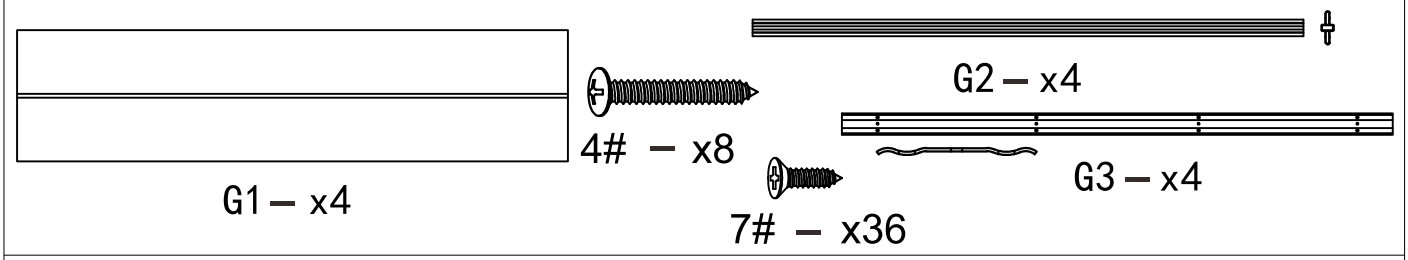
3# – x4

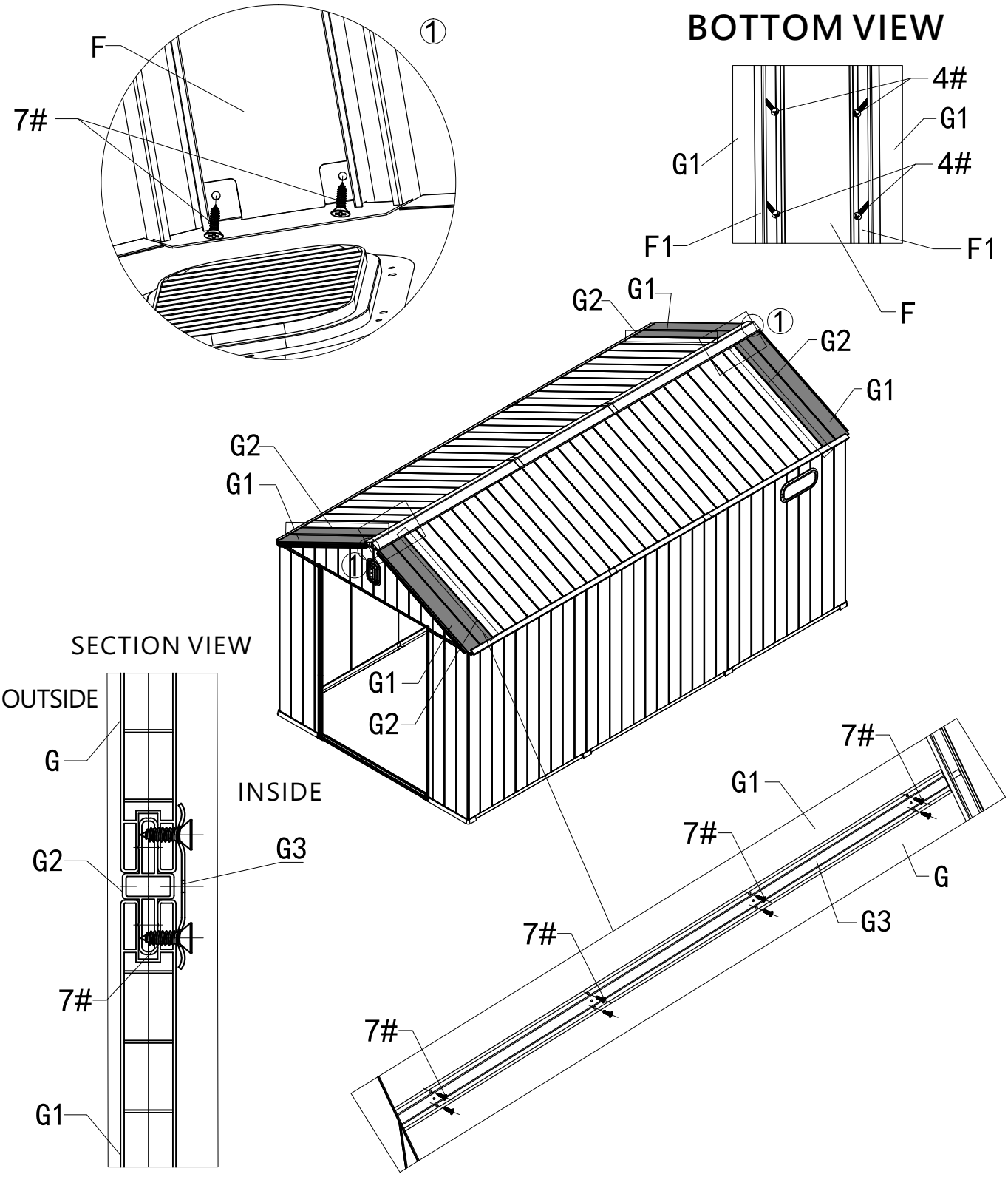


Secure #J and #J1 with 2 bolts and nuts 3#.
Repeat the above steps to assemble the other side.






G1 – x4
4# – x8
G2 – x4
G3 – x4
7# – x36


①
F
7#
BOTTOM VIEW
4#
G1
G1
4#
F1
F1
F
G2
G1
①
G2
G1
G2
G1
①
G1
G2
SECTION VIEW
OUTSIDE
G
INSIDE
G2
G3
7#
G1
7#
G1
7#
G
G3
7#
7#

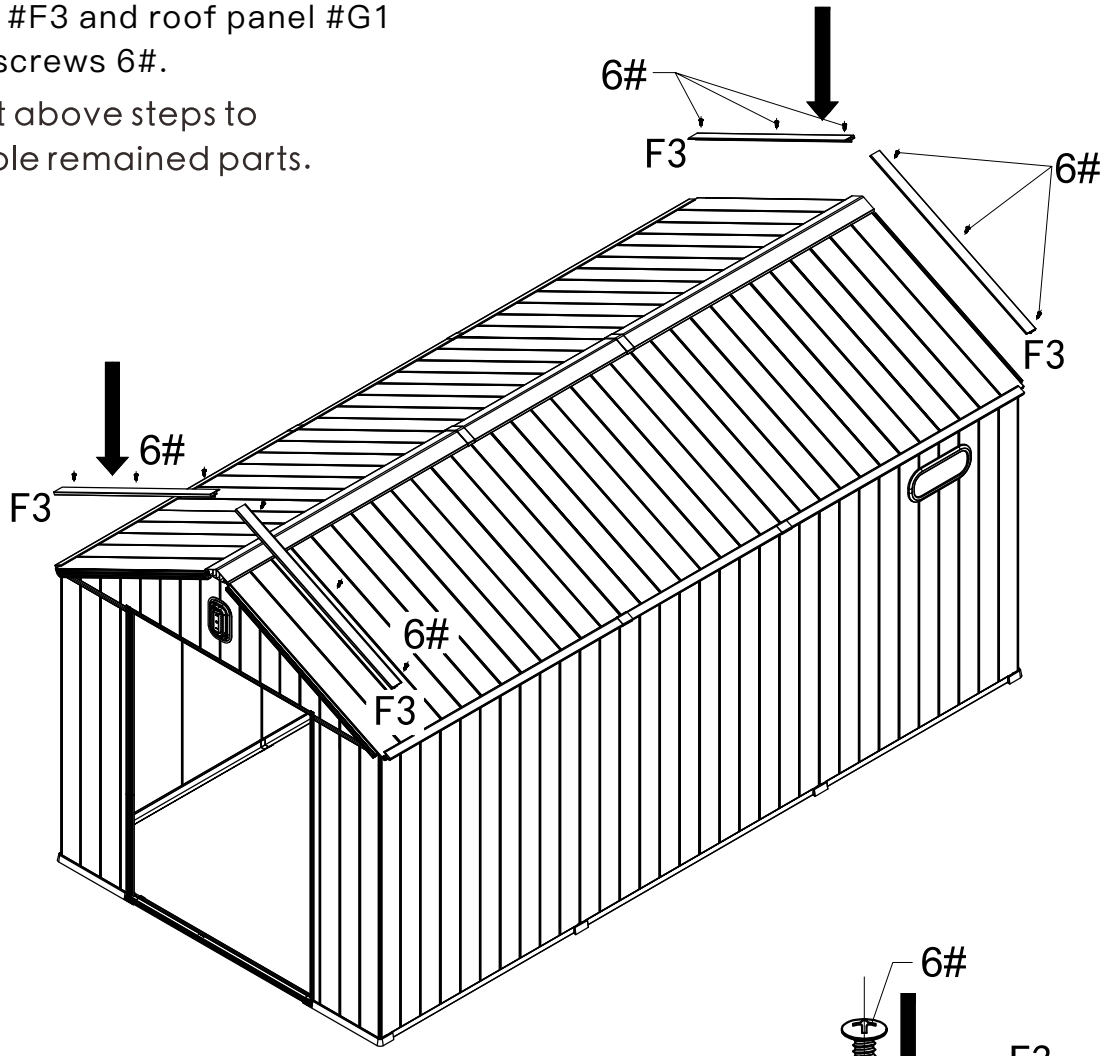


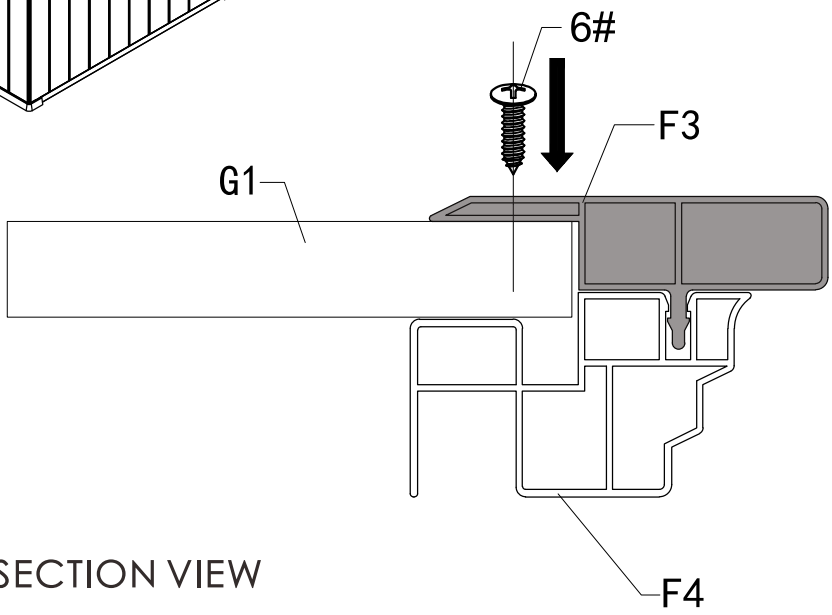
F3 – x4

6# – x12

Secure #F3 and roof panel #G1 with 3 screws 6#.

Repeat above steps to assemble remained parts.



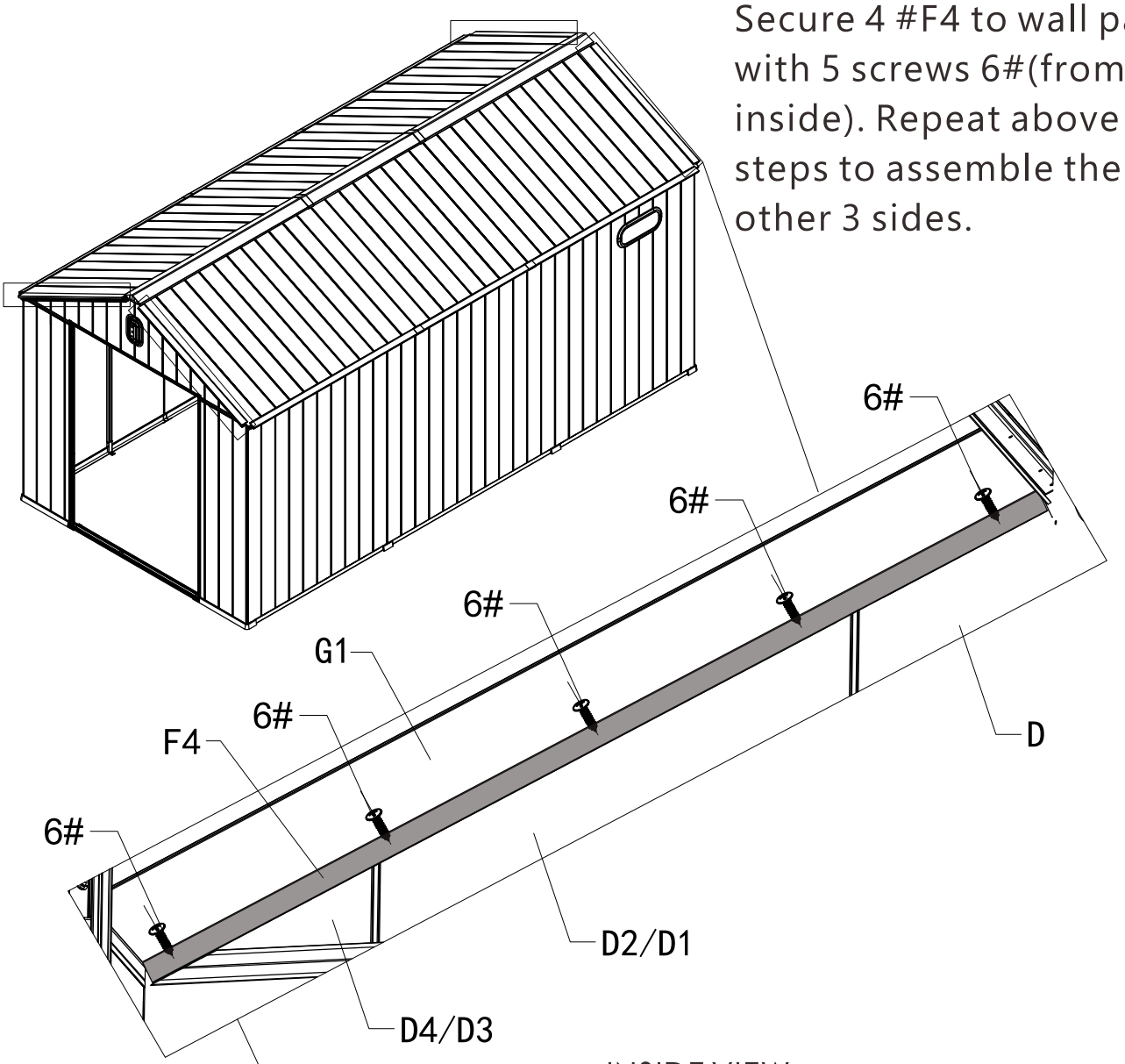


SECTION VIEW

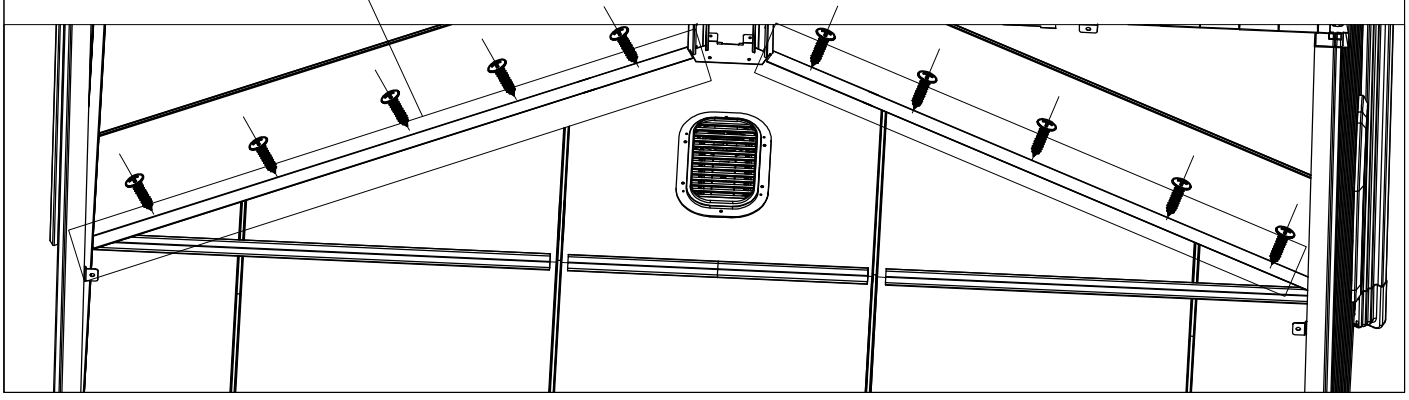


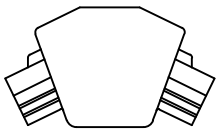
6# — x20

Secure 4 #F4 to wall panel with 5 screws 6#(from inside). Repeat above steps to assemble the other 3 sides.

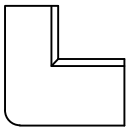


INSIDE VIEW

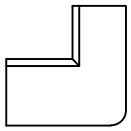




GJF001-x2



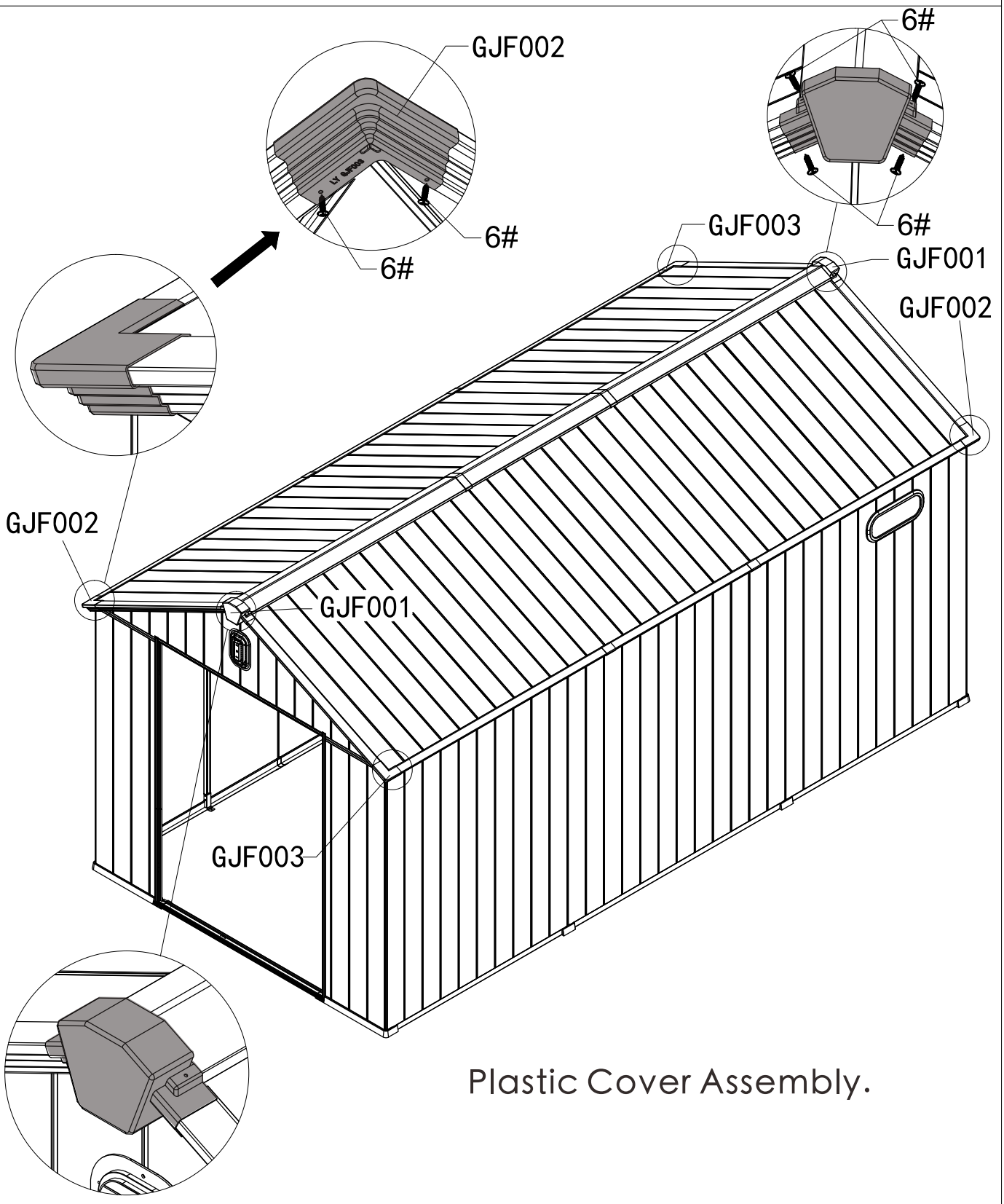
GJF002-x2



GJF003-x2



6# - x16

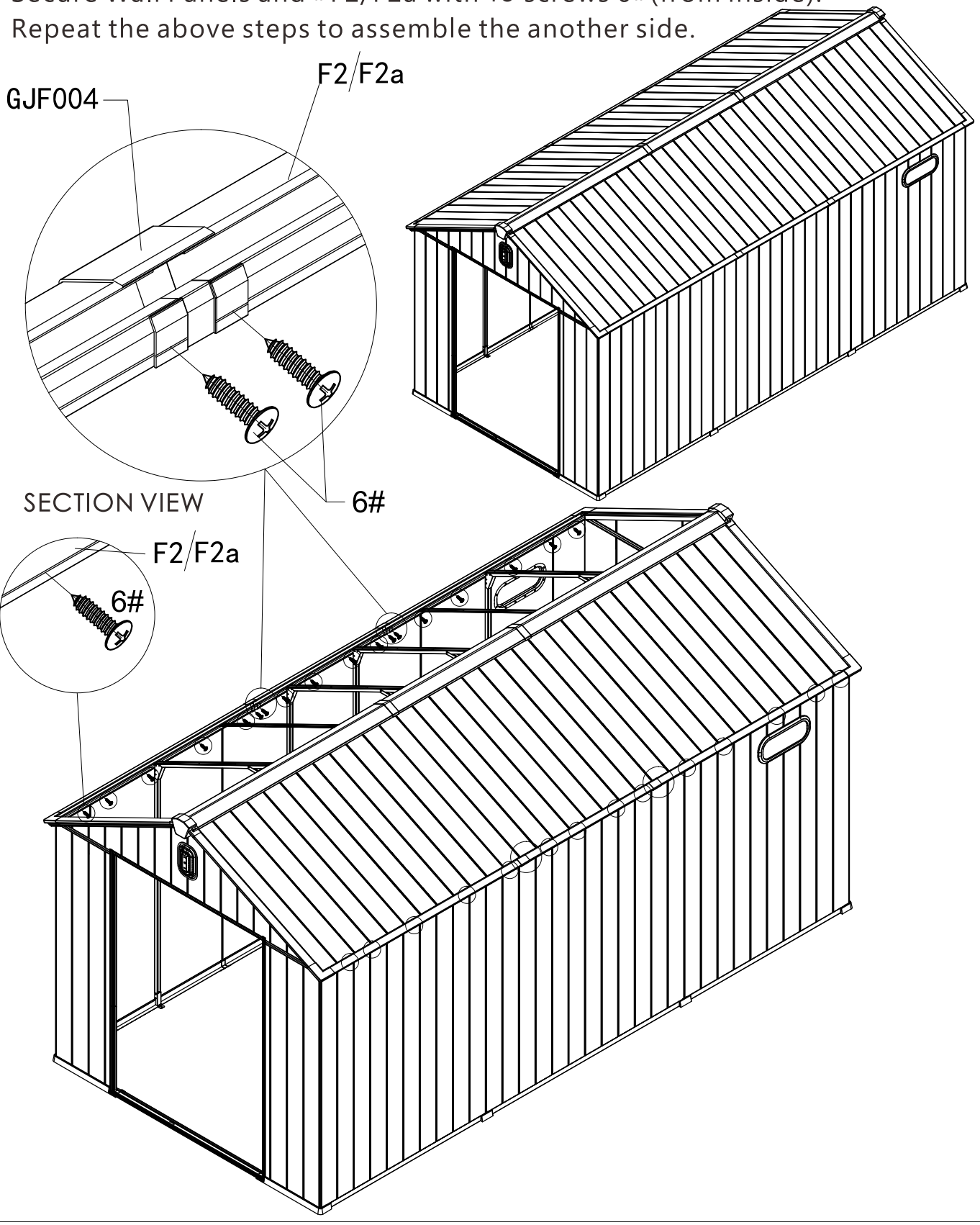


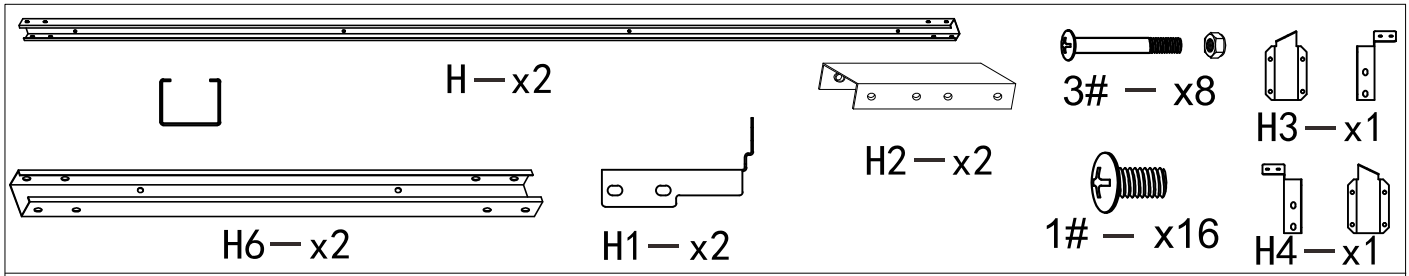
Plastic Cover Assembly.

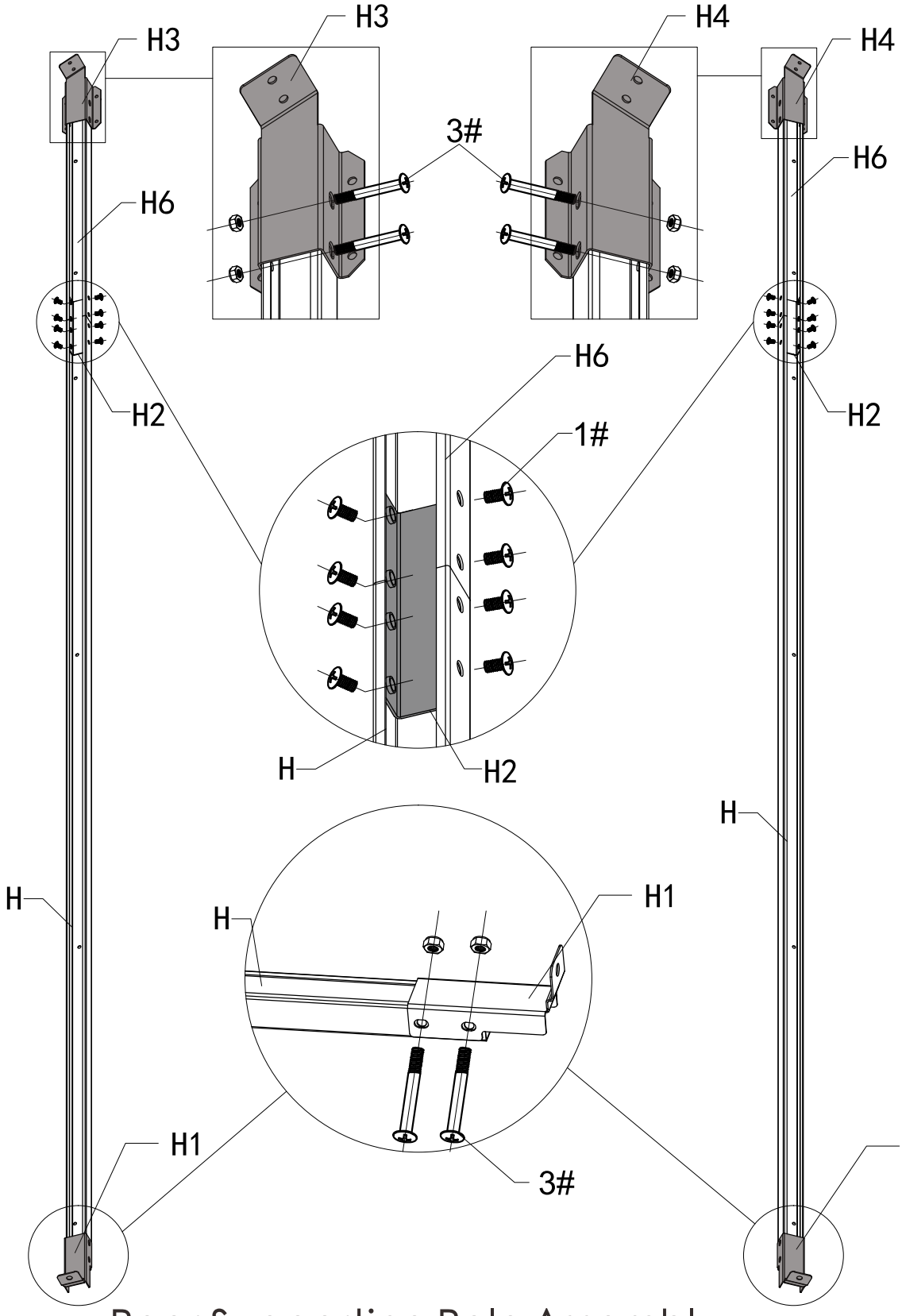


6# – x36

Secure Wall Panels and #F2/F2a with 18 screws 6#(from inside).
Repeat the above steps to assemble the another side.







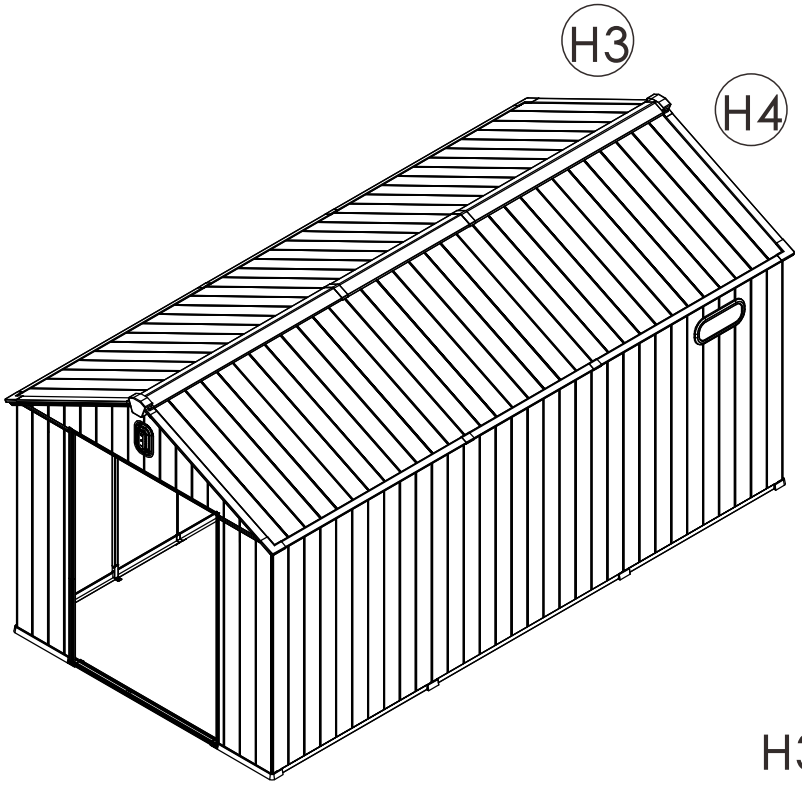
Rear Supporting Pole Assembly



7# – x24

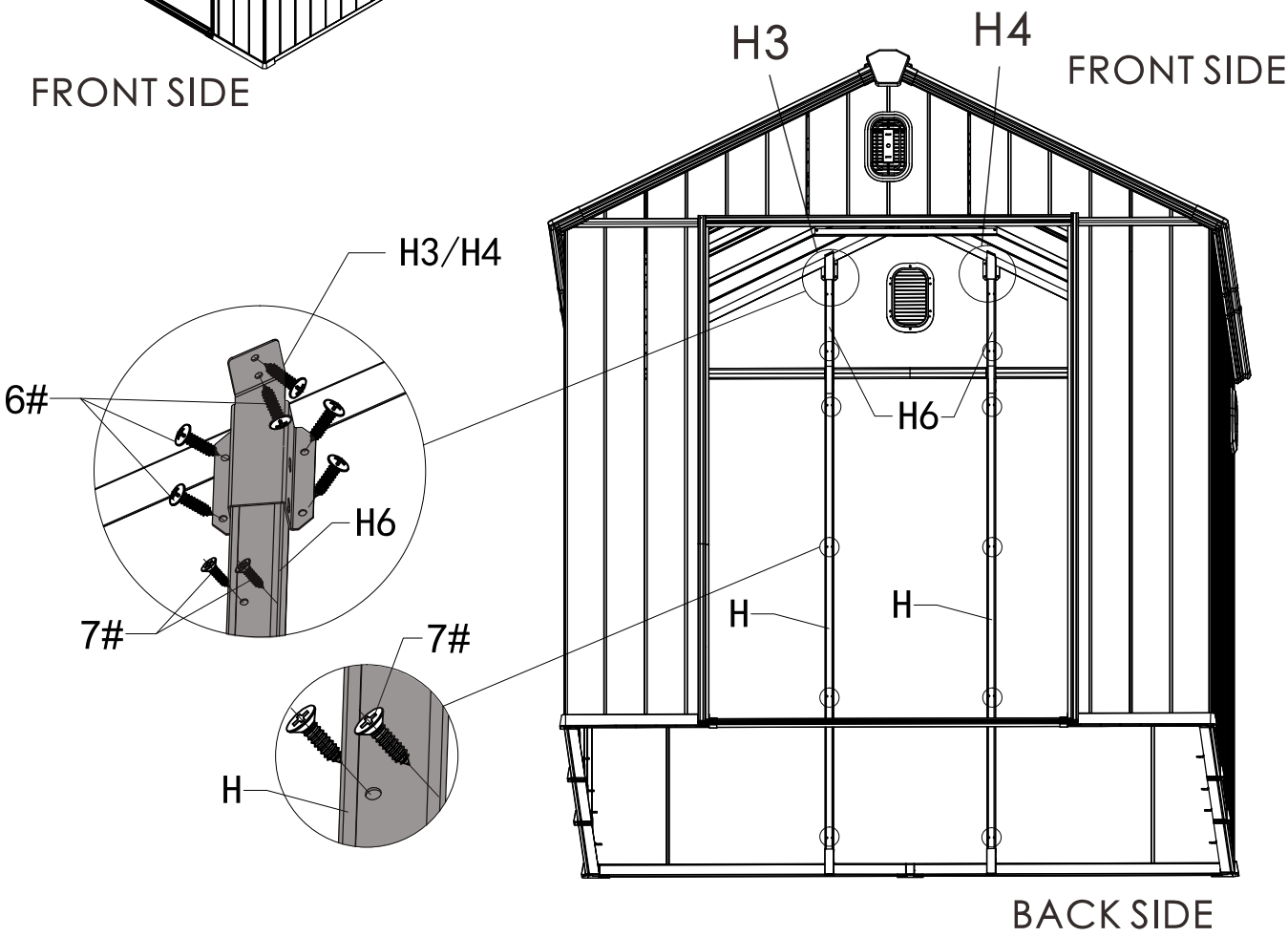


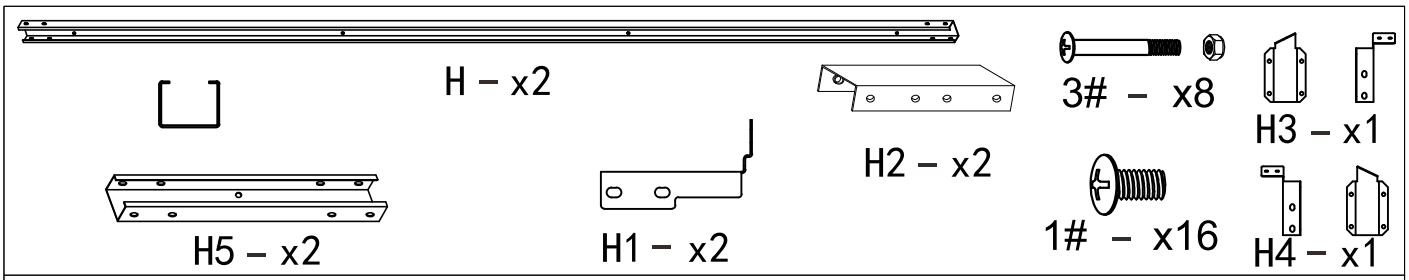
6# – x12

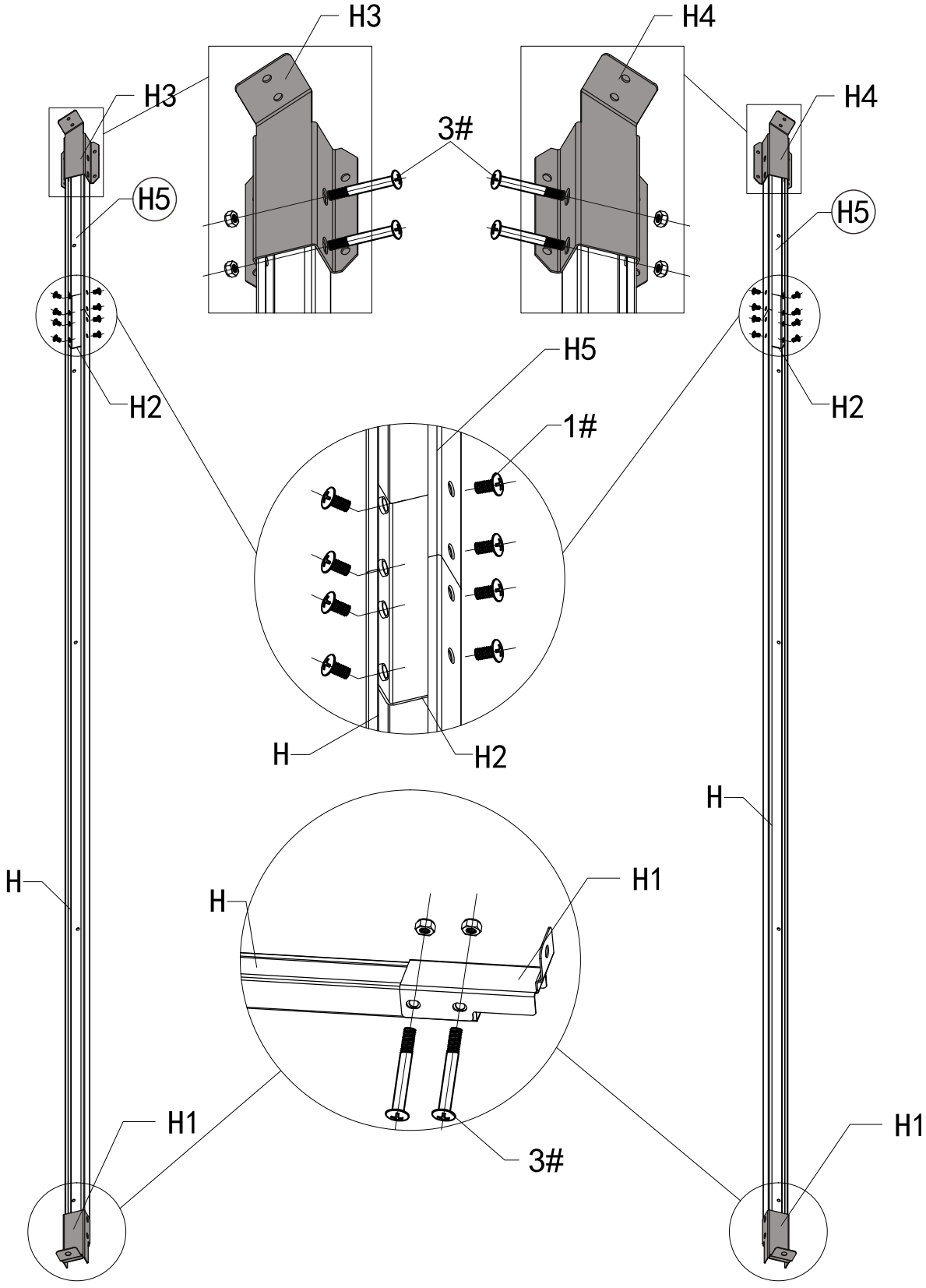


FRONT SIDE

Use 6 screws 6# to Secure bracket #H3/#H4 to roof panels(2 screws) and wall panels(4 screws).
Use 12 screws 7# to Secure supporting pole #H to wall panels.
Repeat above process to assemble the other part.




H – x2
H2 – x2
3# – x8
H3 – x1
H5 – x2
H1 – x2
1# – x16
H4 – x1

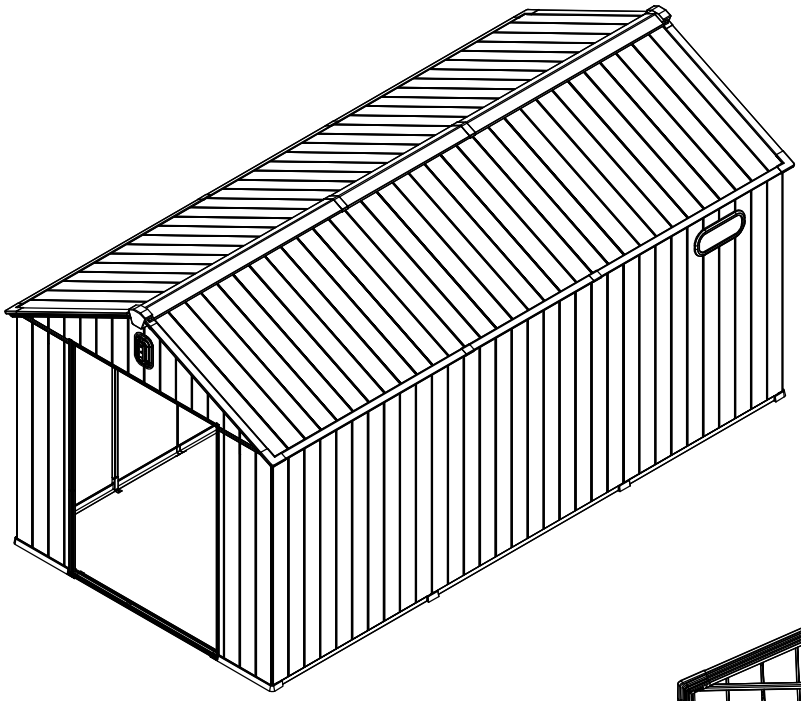

H3
H4
H3
3#
H4
H5
H5
H5
H2
H2
1#
H
H2
H
H
H1
H
H1
H1
3#
H1



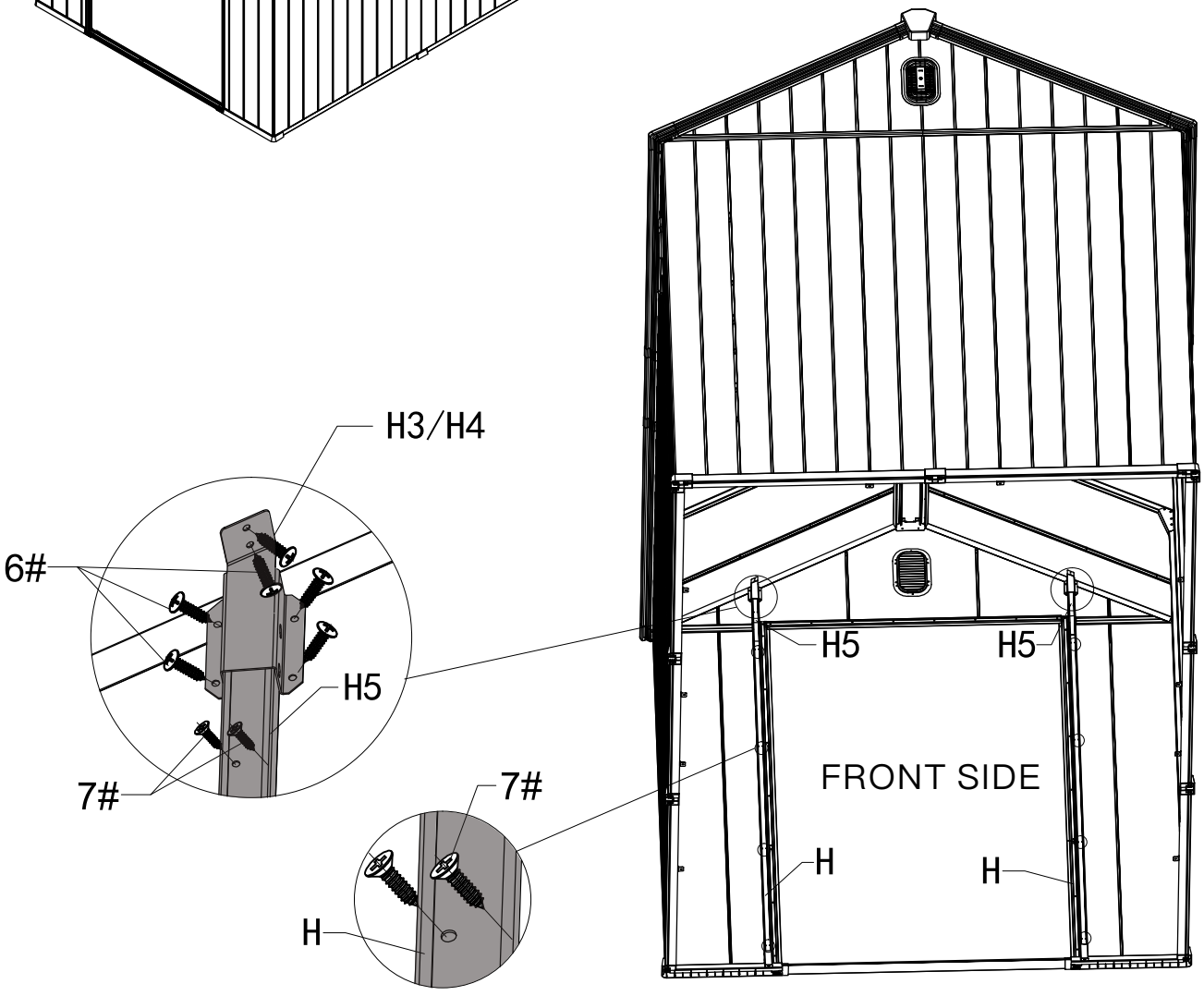
7# – x20

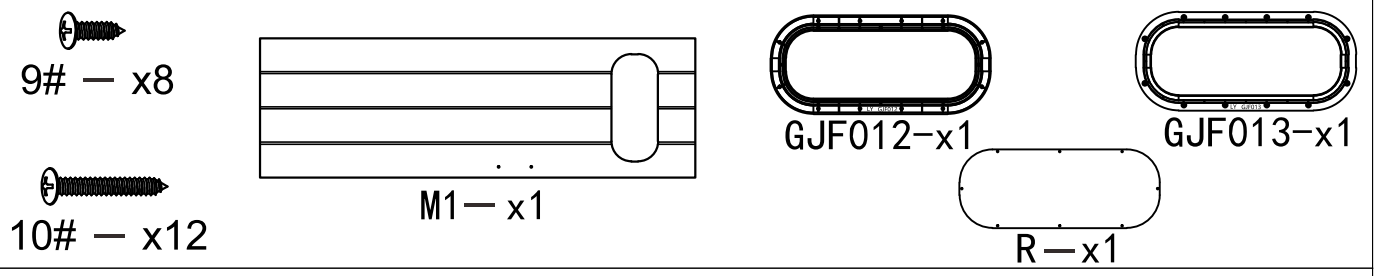


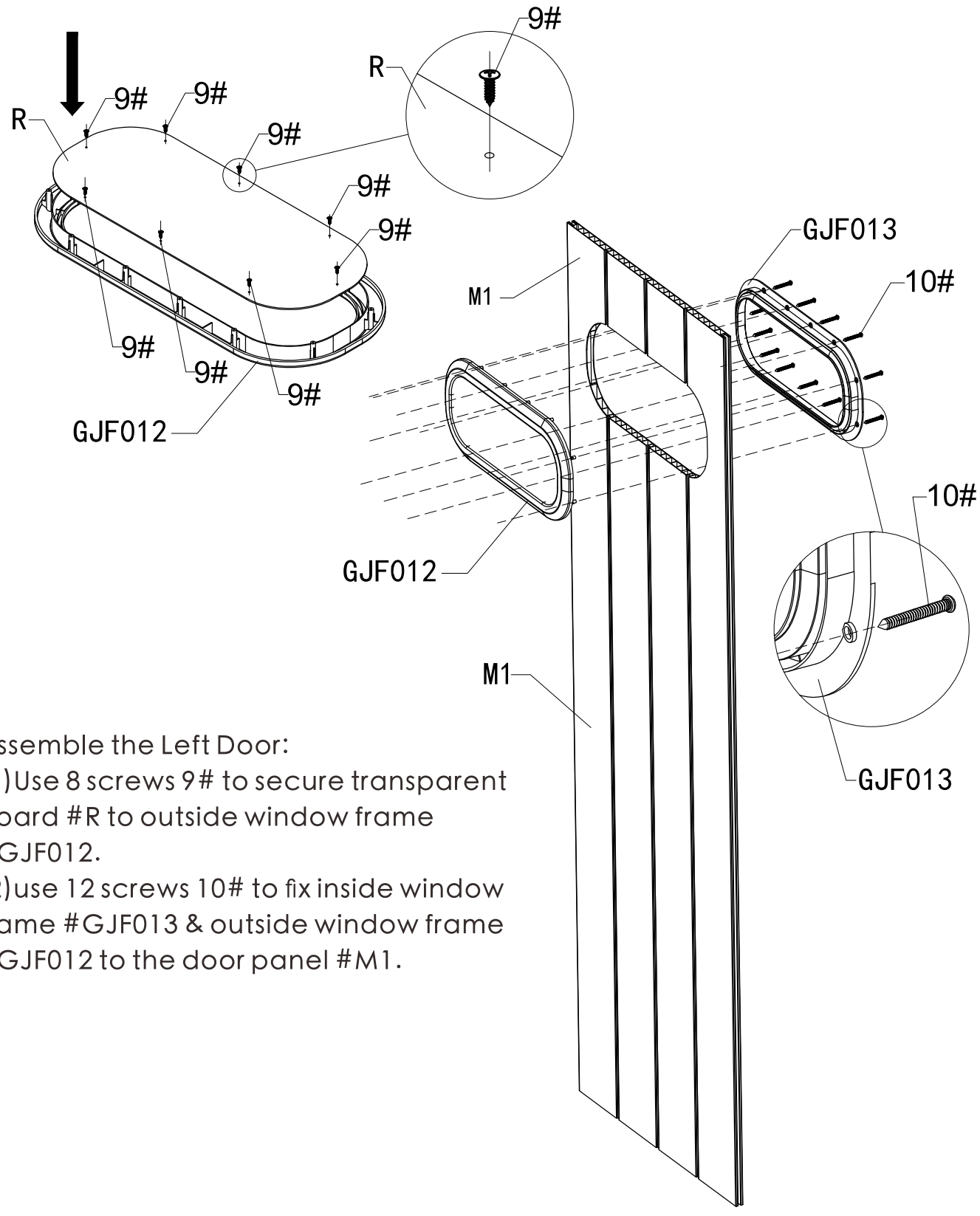
6# – x12



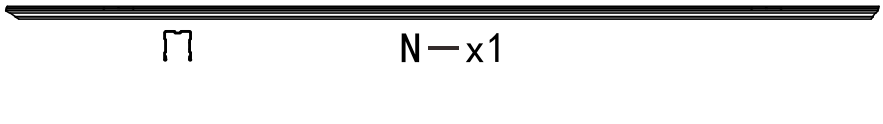
Use 6 screws 6# to Secure bracket #H3/#H4 to roof panels(2 screws) and wall panels(4 screws). Use 10 screws 7# to Secure supporting pole #H to wall panels. Repeat above process to assemble the other part.



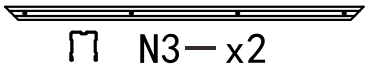




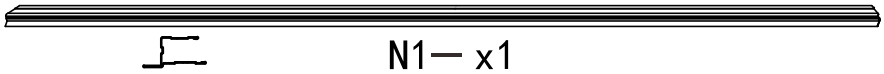
Assemble the Left Door:
(1)Use 8 screws 9# to secure transparent board #R to outside window frame #GJF012.
(2)use 12 screws 10# to fix inside window frame #GJF013 & outside window frame #GJF012 to the door panel #M1.



N—x1



N3—x2

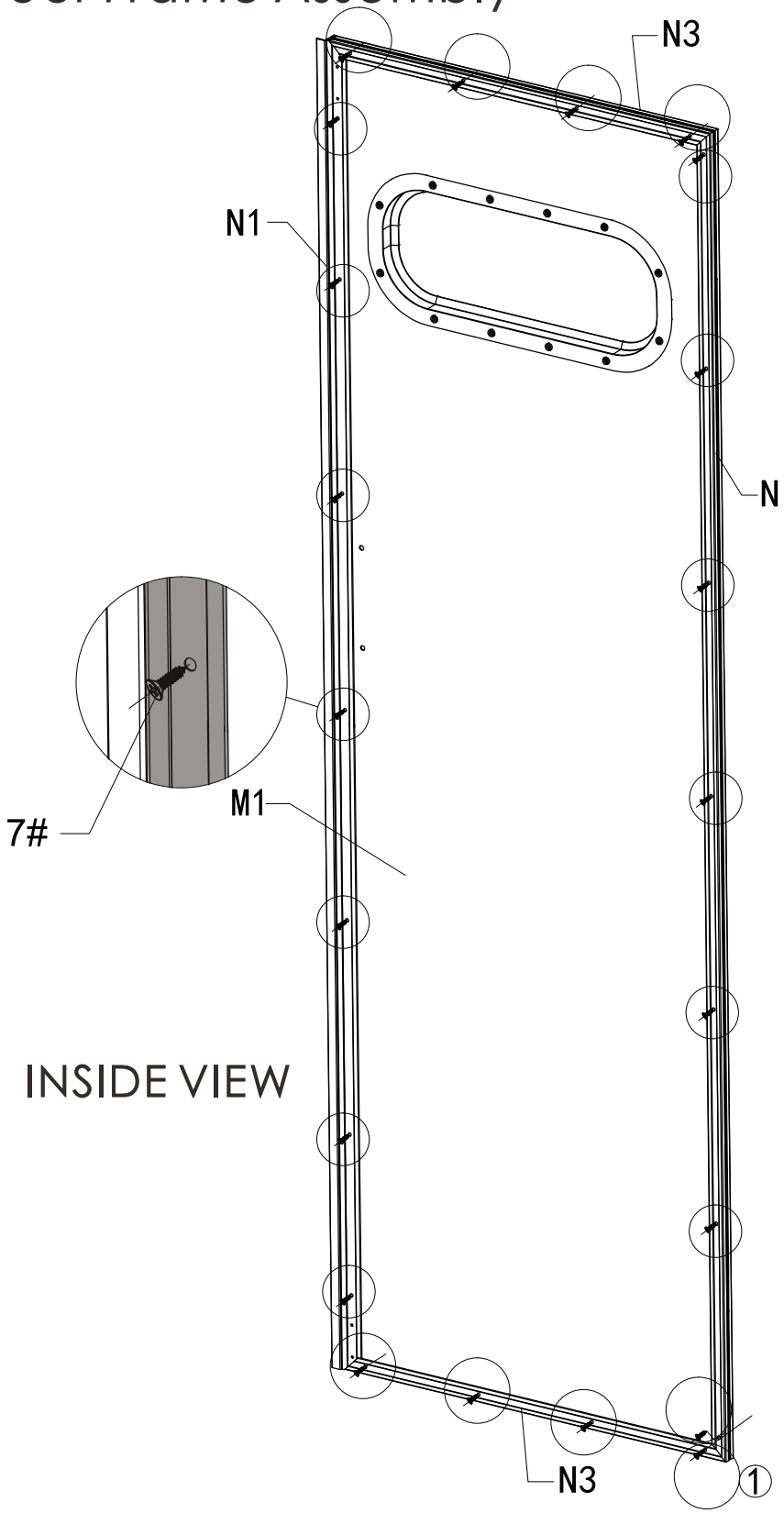


N1— x1

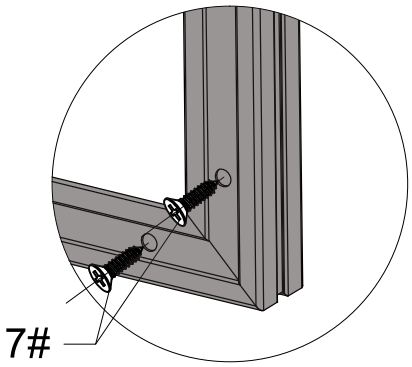


7# — x22

Door Frame Assembly

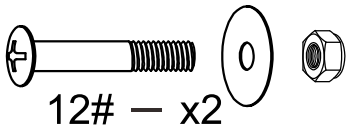


INSIDE VIEW

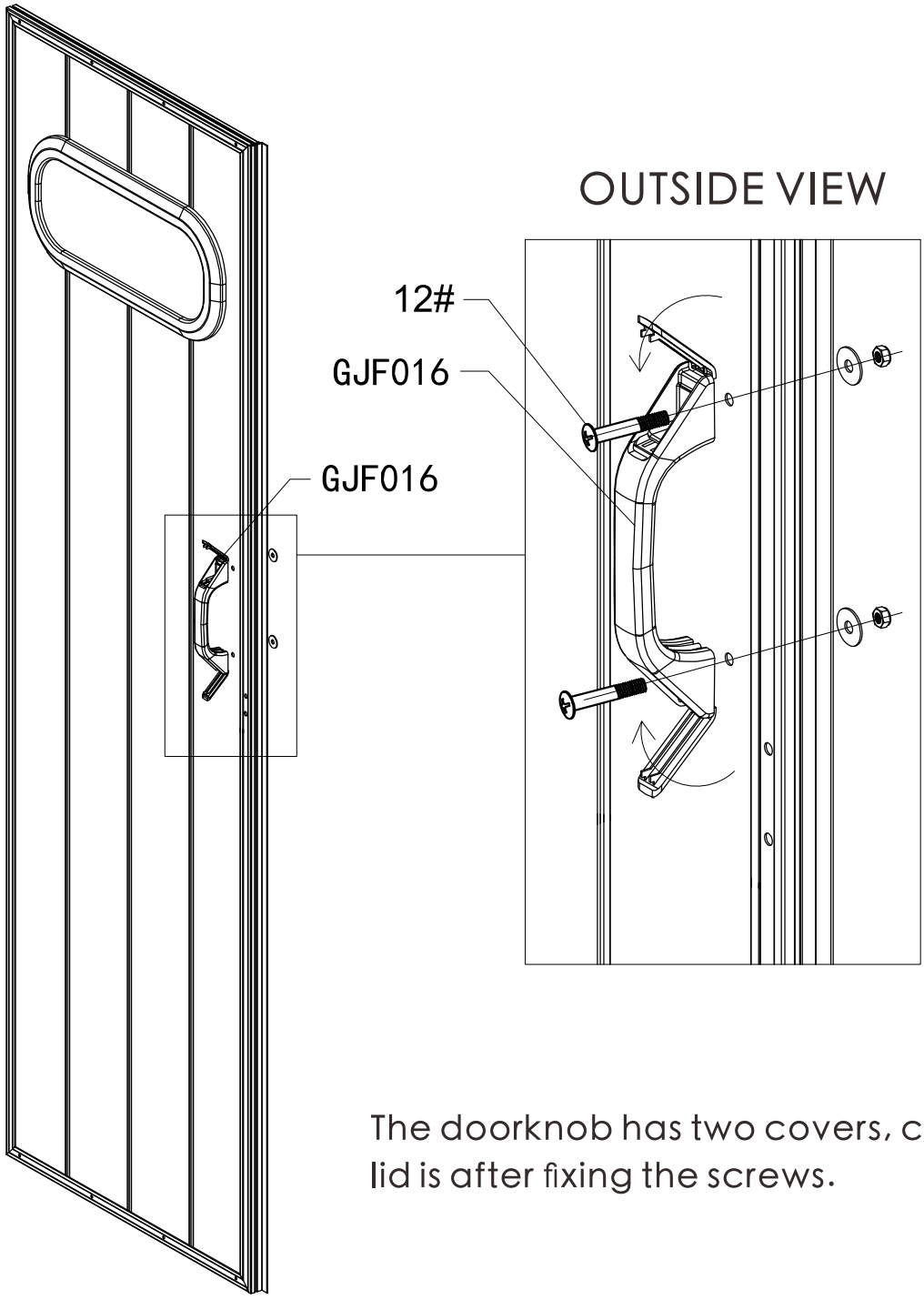




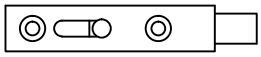
GJF016-x1



Doorknob Assembly



The doorknob has two covers, close the lid is after fixing the screws.



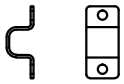
CX—x2



7# — x4

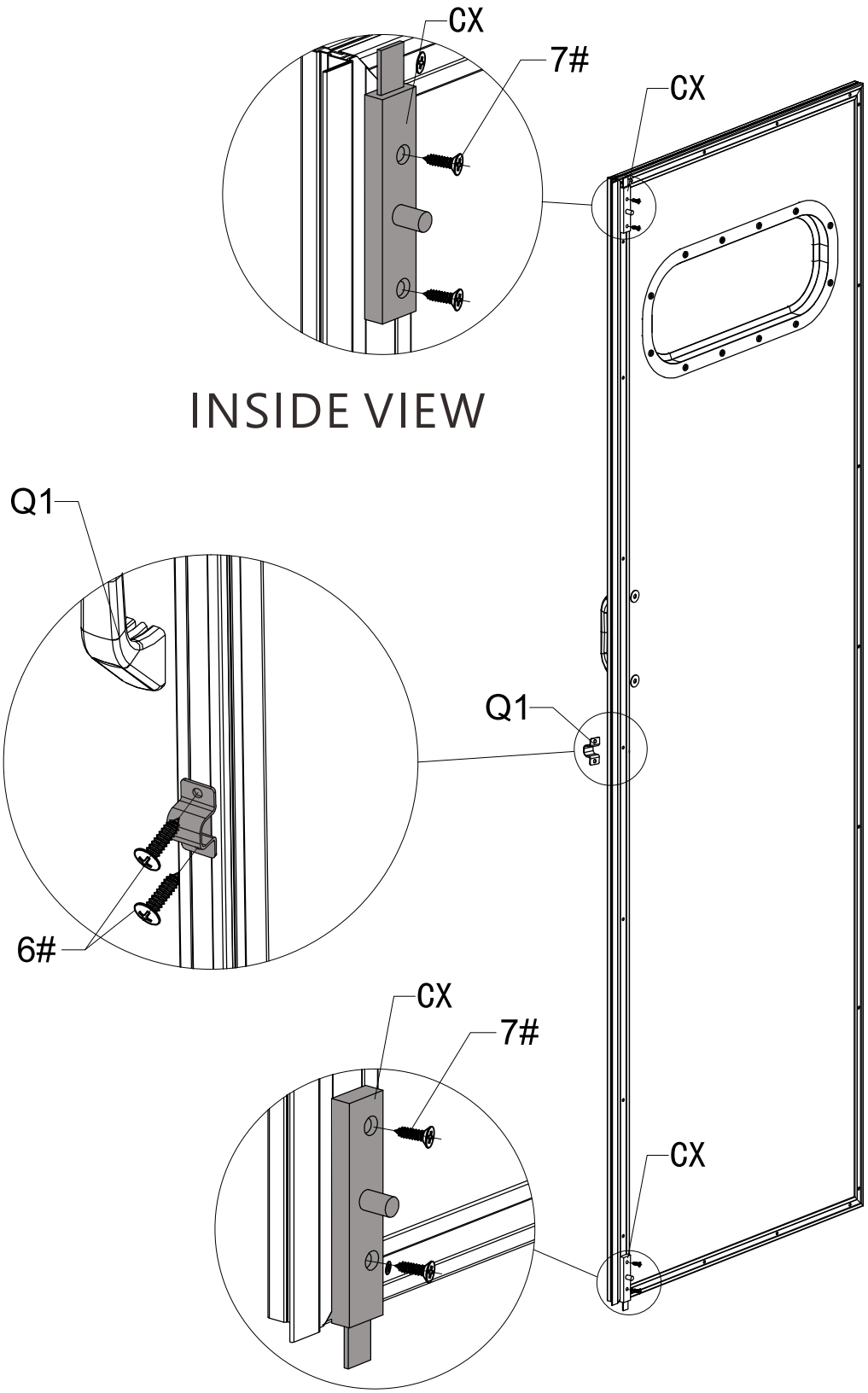


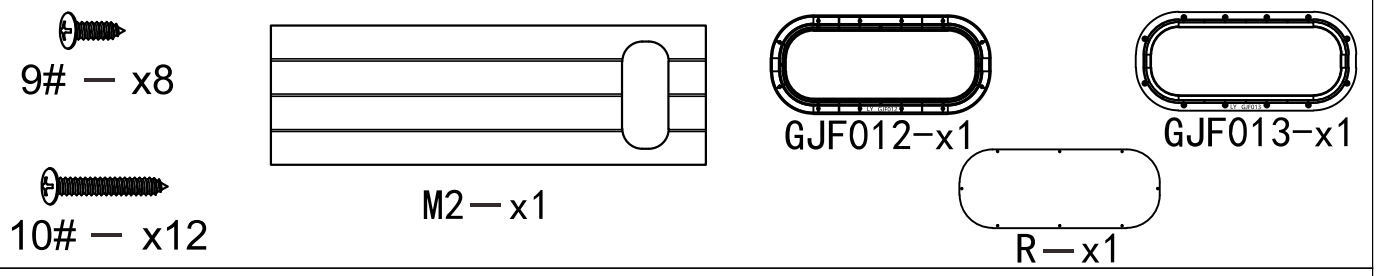
6# — x2

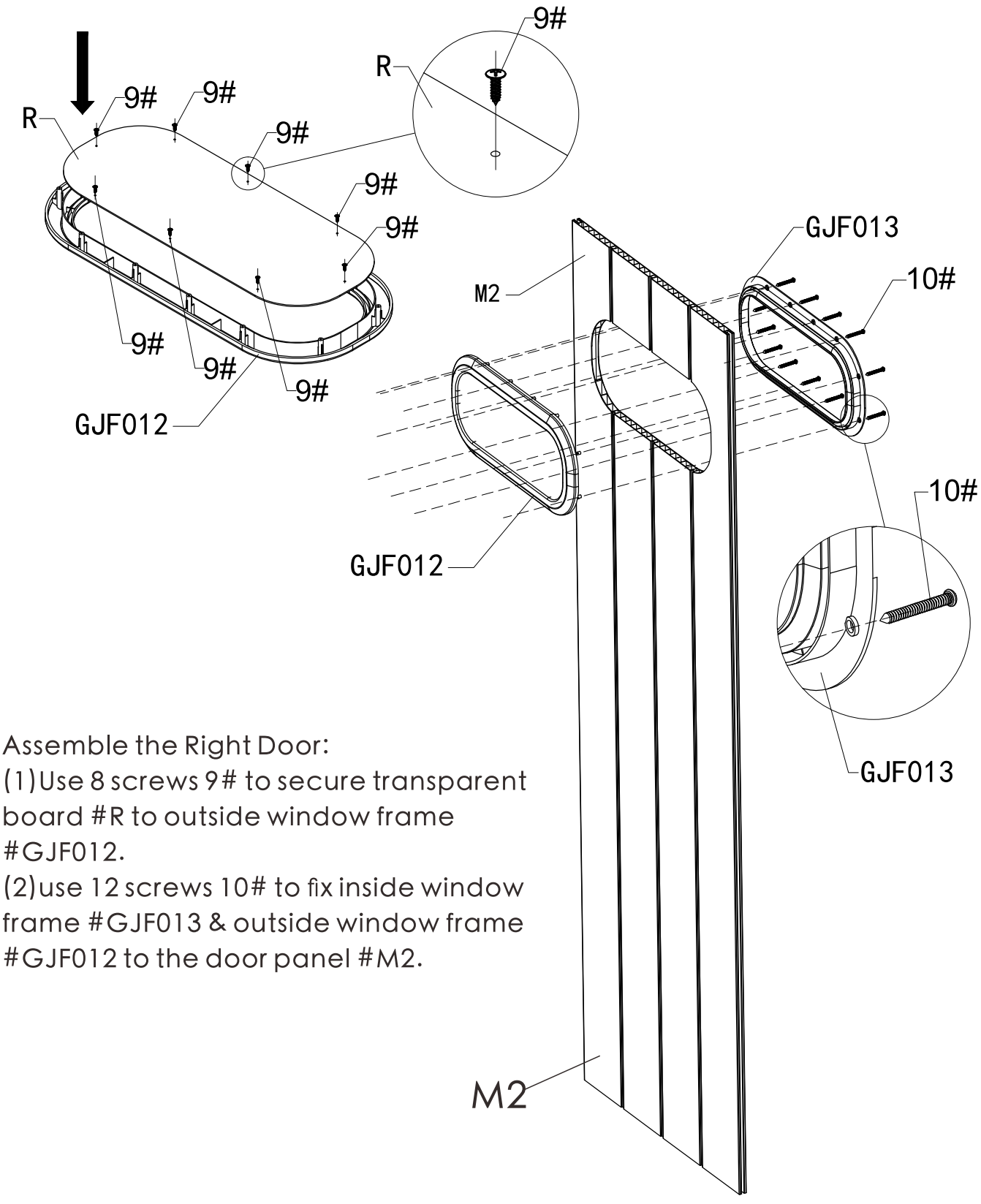


Q1—x1

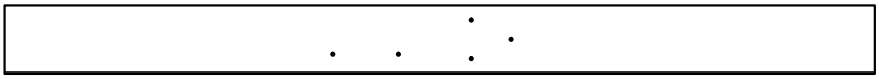
Install the top and bottom latches and #Q1.







Assemble the Right Door:
(1)Use 8 screws 9# to secure transparent board #R to outside window frame #GJF012.
(2)use 12 screws 10# to fix inside window frame #GJF013 & outside window frame #GJF012 to the door panel #M2.

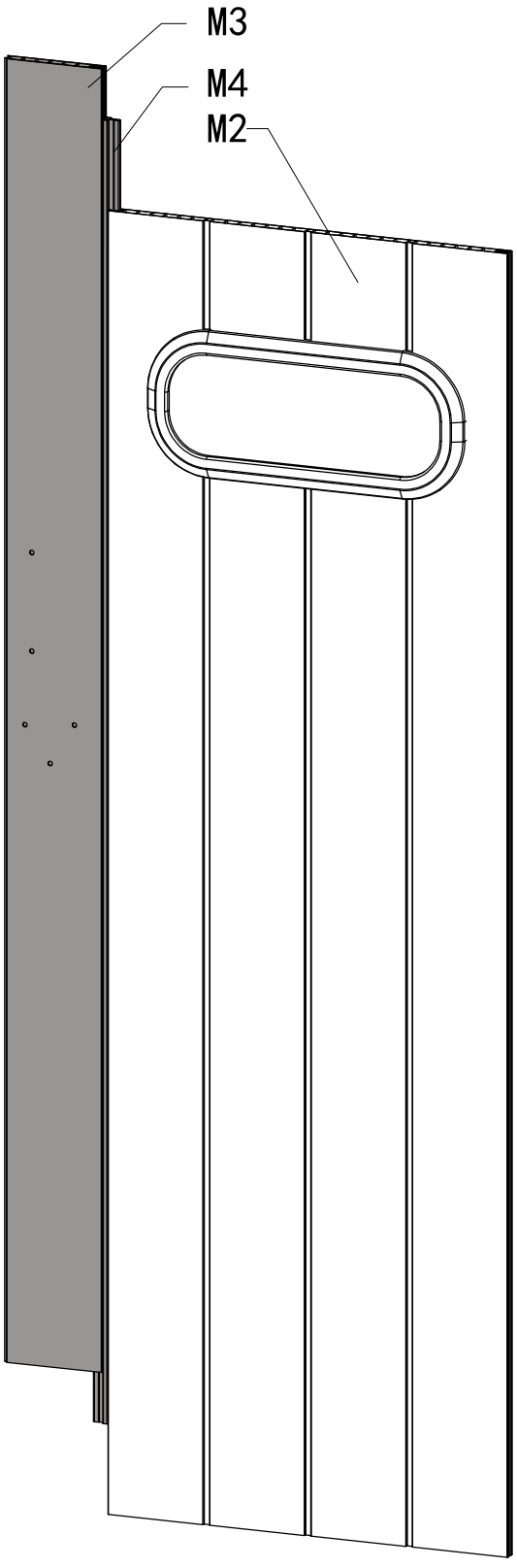


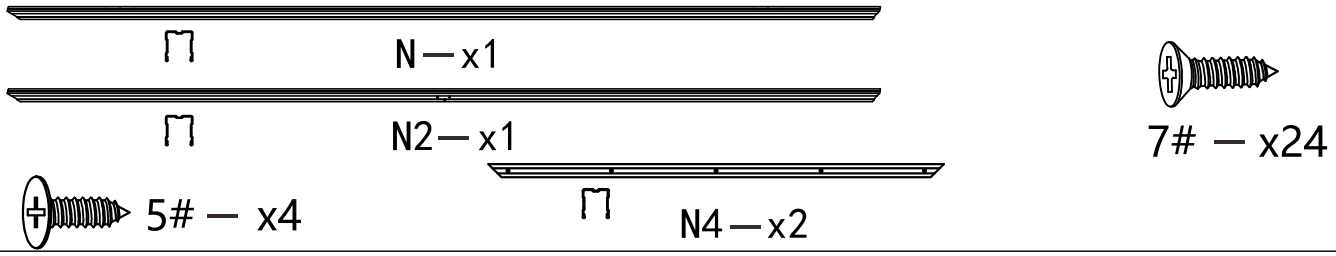
M3－x1



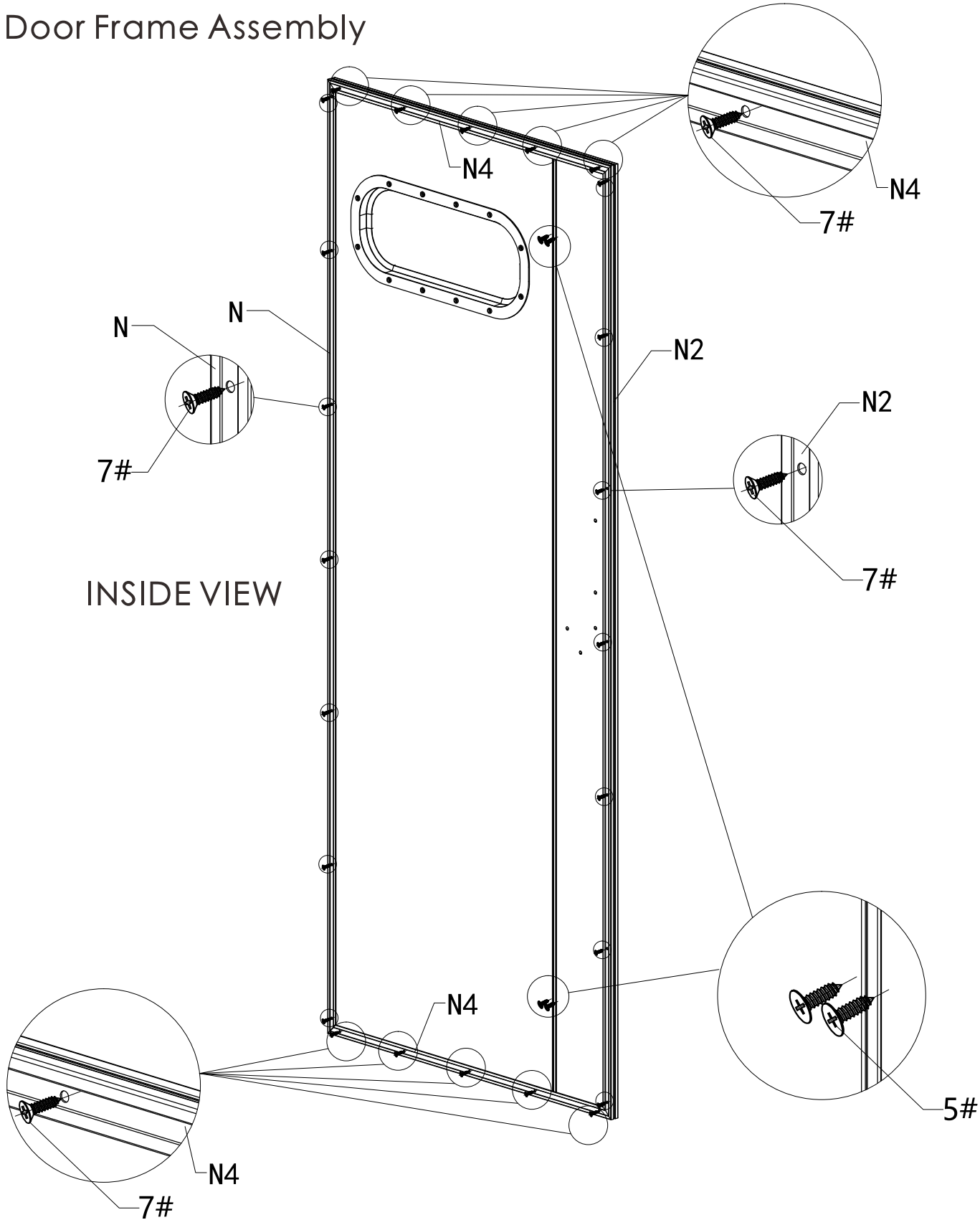
M4－x1

OUTSIDE VIEW



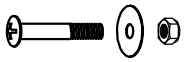


Door Frame Assembly





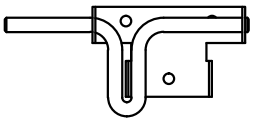
GJF016-x1



12# — x2

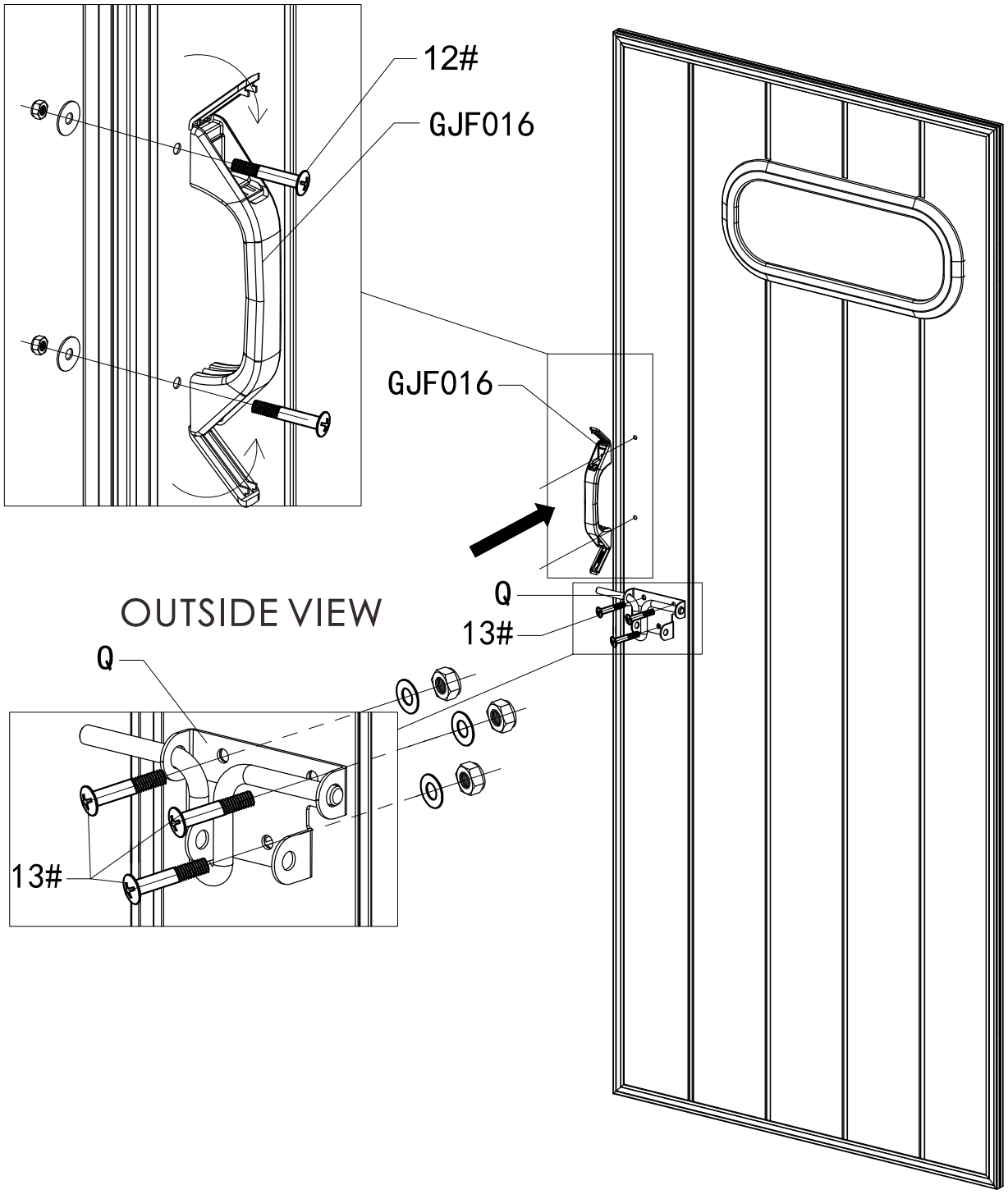


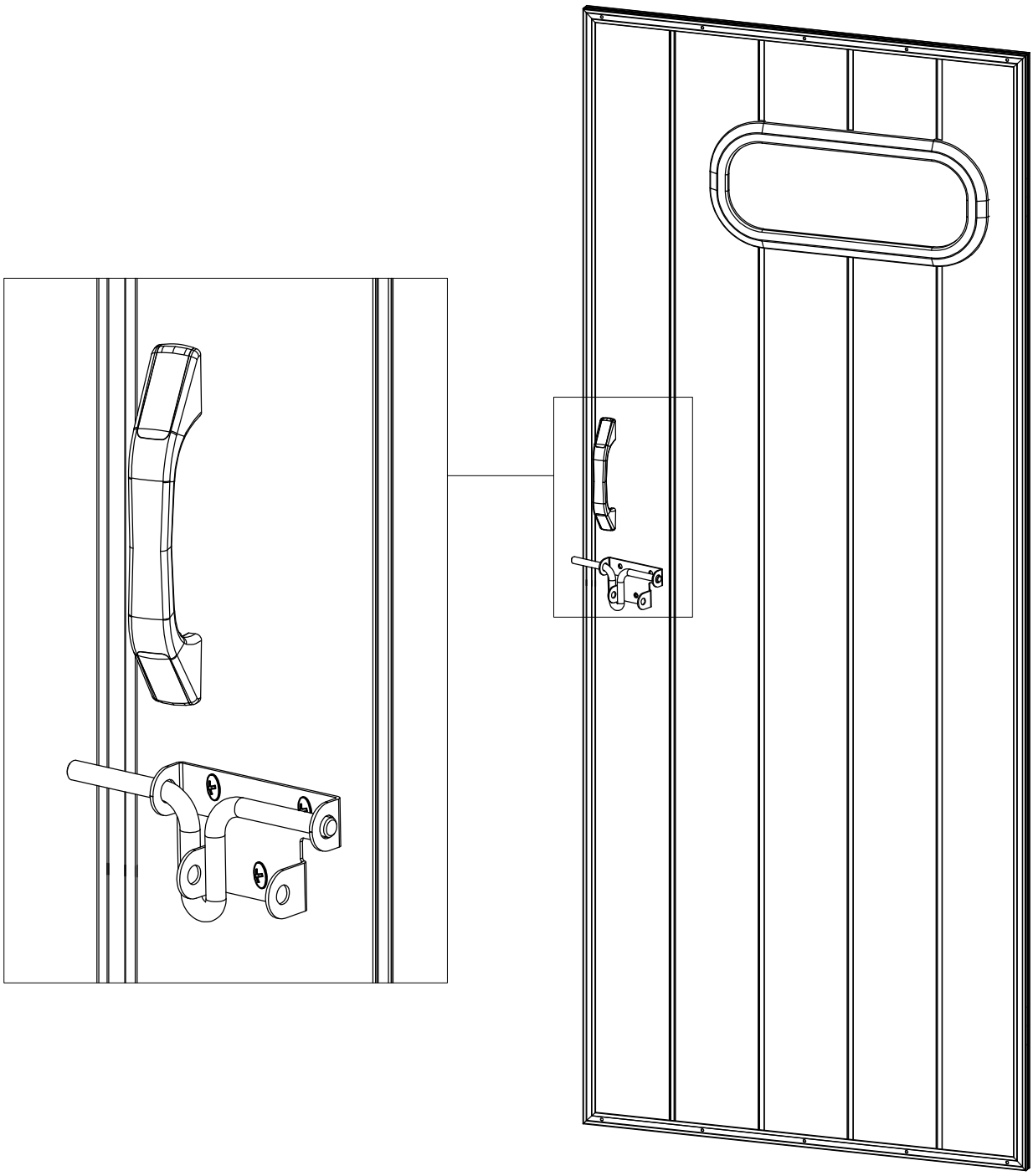
13# — x3

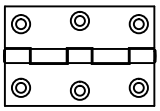


Q—x1

Doorknob and Locks Assembly





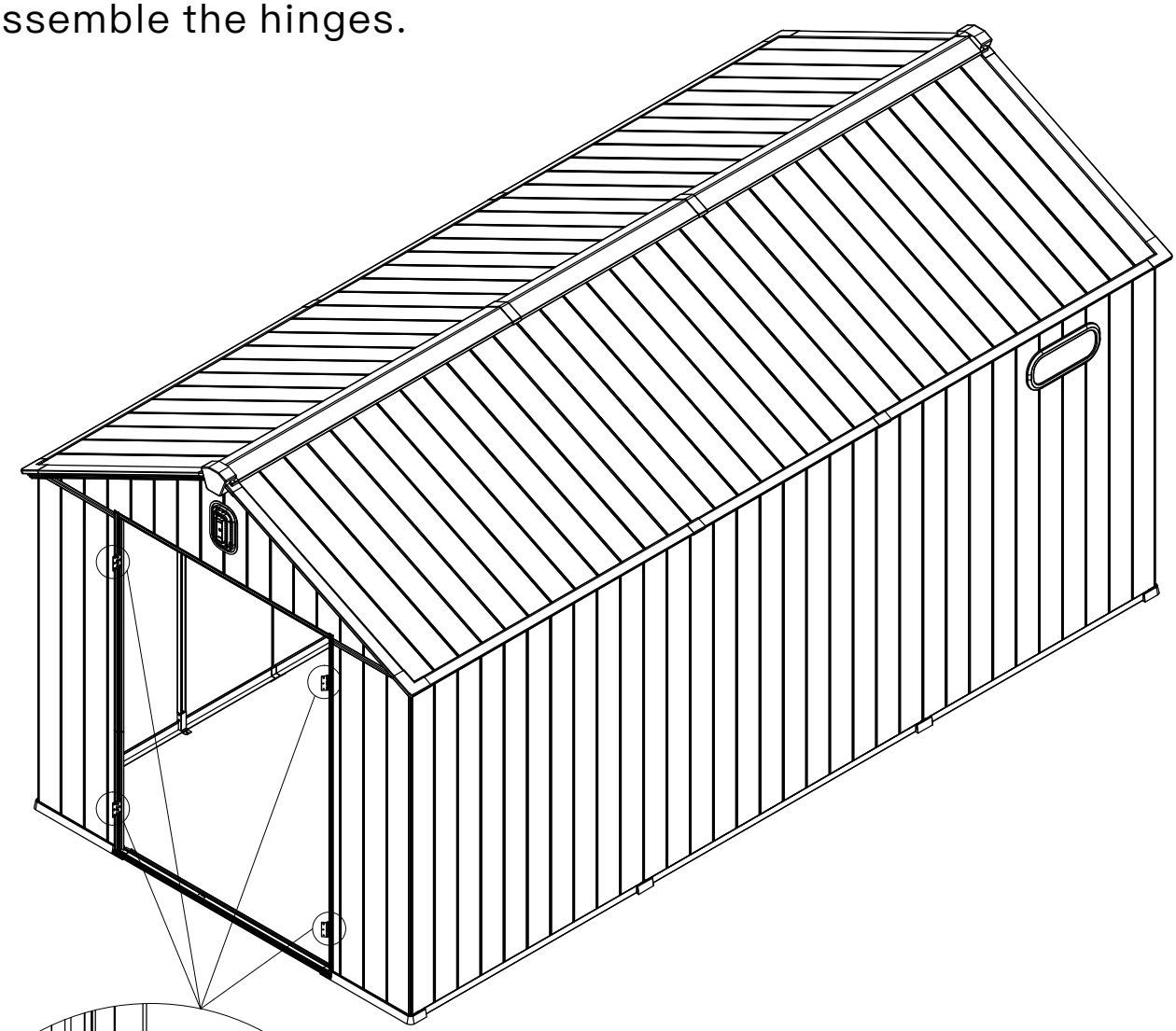


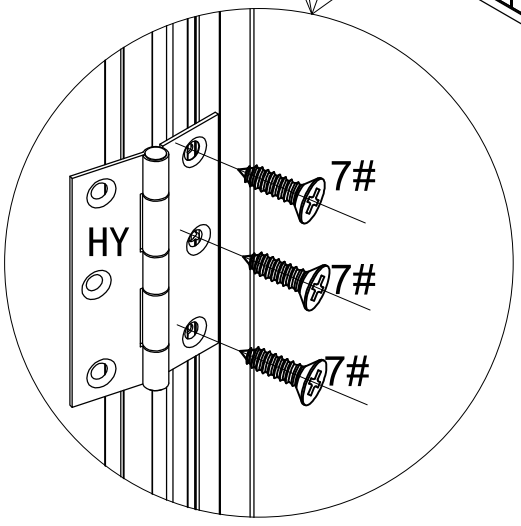
HY – x4

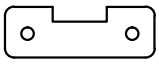


7# – x12

Assemble the hinges.





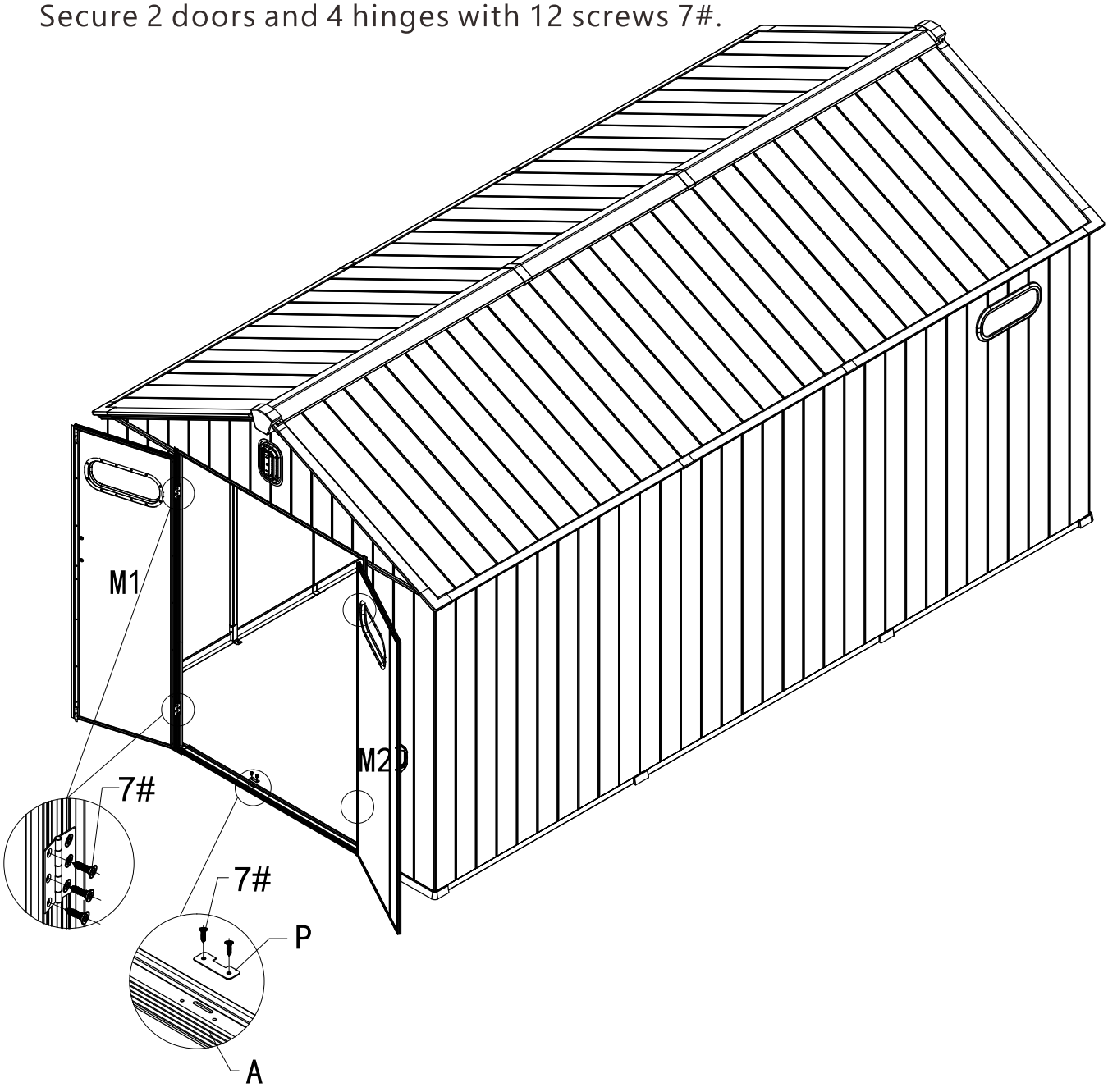


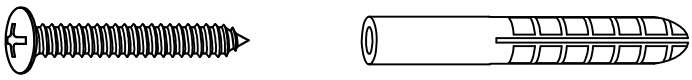
P – x1



7# – x14

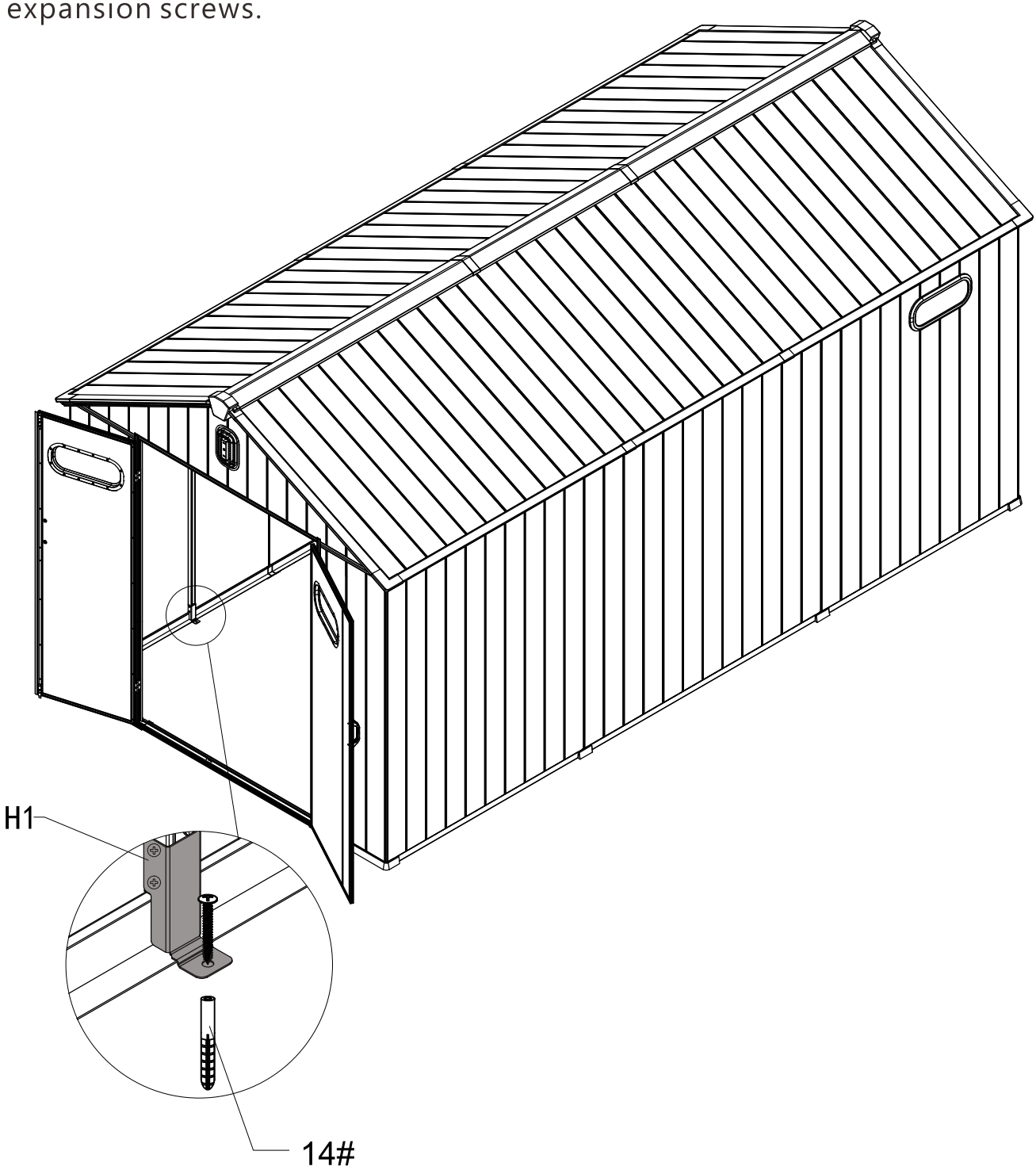
Secure #P and base #A with 2 screws 7#.
Note: The notch of #P faces inward.
Secure 2 doors and 4 hinges with 12 screws 7#.





14# – x12

(Drill holes in the ground first)
Secure the chassis to the foundation with twelve 14# expansion screws.



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Thanks for your purchase.

At domi outdoor living, we believe in our products.

That's why we provide a 12-month warranty and friendly, easy-to-reach after-sales service. So, if you have any questions about our product or assembly, please feel free to contact us. We are here for you.

Support:





After-sales contact email:
service@domioutdoorliving.com

Please have your order ID available if you reach out for support.
If you have damaged parts or product, please send us photos for an immediate response.

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