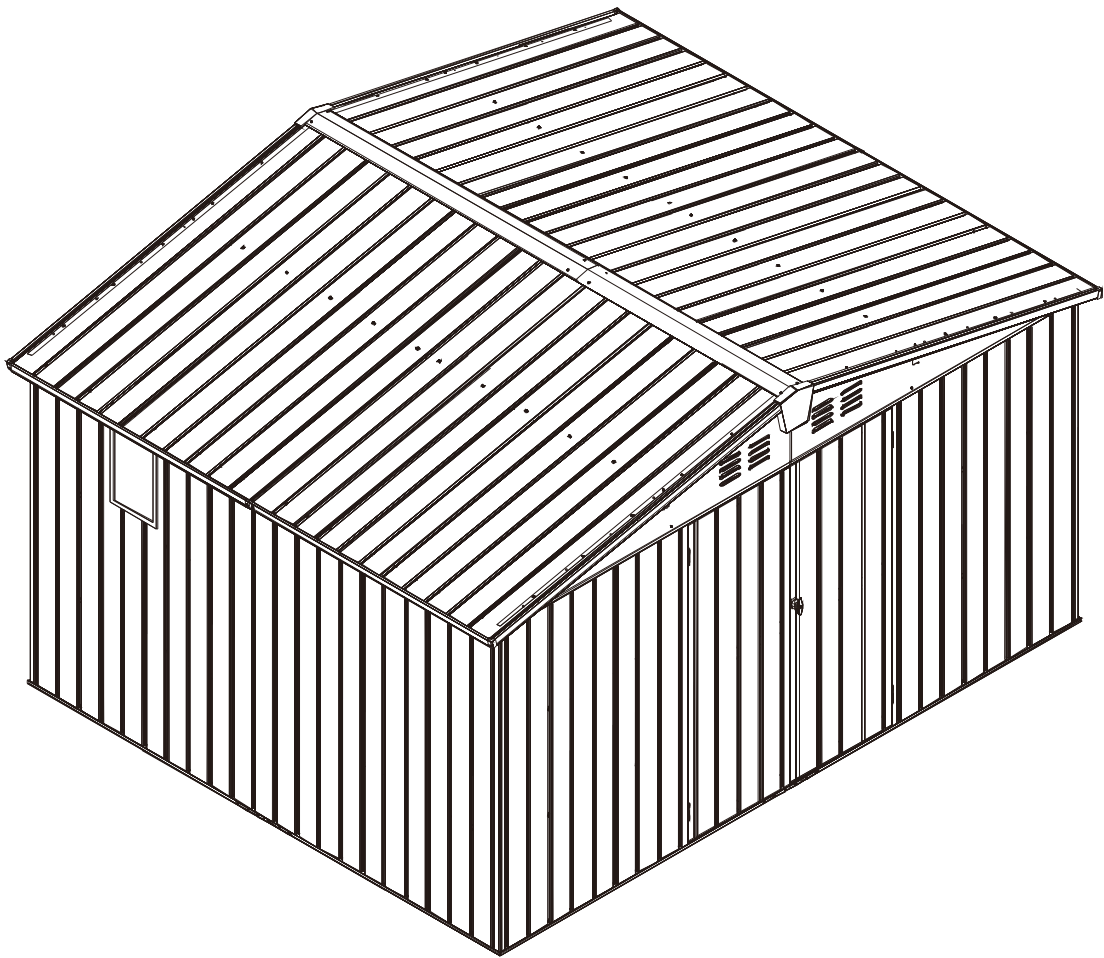


11'x9' Tool Storage Shed

ASSEMBLY INSTRUCTIONS



MODEL#: LGCF1620A

Missing part? Damaged? Contact us via email at
service@domioutdoorliving.com

www.domioutdoorliving.com



PLAN AHEAD

Before beginning installation, check local building codes regarding 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 convenience.

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;

-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.

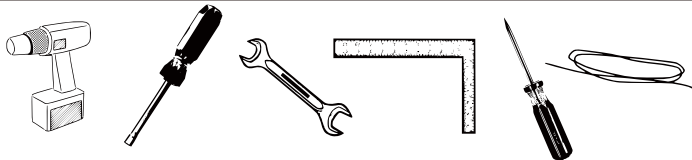
Tools and Materials: Here is a list of some basic tools and materials you will need to assemble your building. Decide which method of anchoring and the type of base you will use to make a complete list of the materials you will need.

WHAT YOU NEED



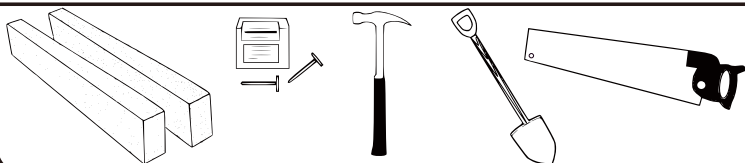
- Work Gloves
- Safety Glasses
- Step Ladder
- No. 2 Phillips Screwdriver (Magnetic Tip Preferred)
- Utility Knife or Scissors
- Pliers
- Carpenter's Level
- Tape Measure

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

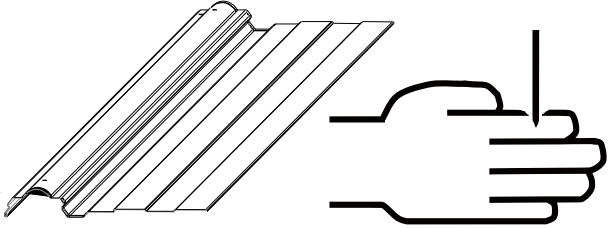
How to Select and Prepare Your Building Site: Before you start to assemble your building, you will want to decide on a good location. The best location is a level area with good drainage.

- 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!*

sharp edges



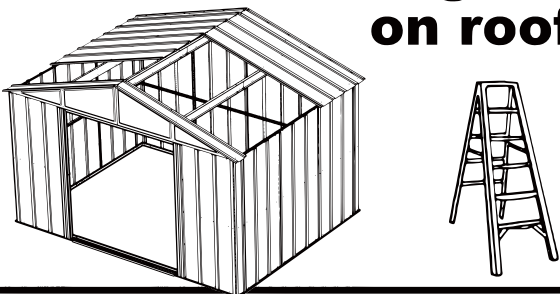
Care must be taken when handling various pieces of your building since many contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.

no children or pets at worksite



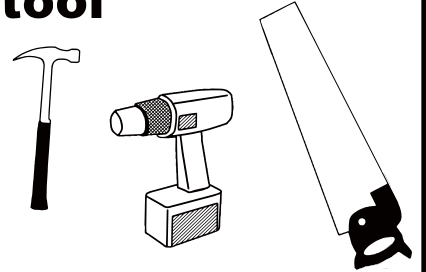
Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and any accidents which may occur.

don't focus weight on roof



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.

always practice proper tool safety



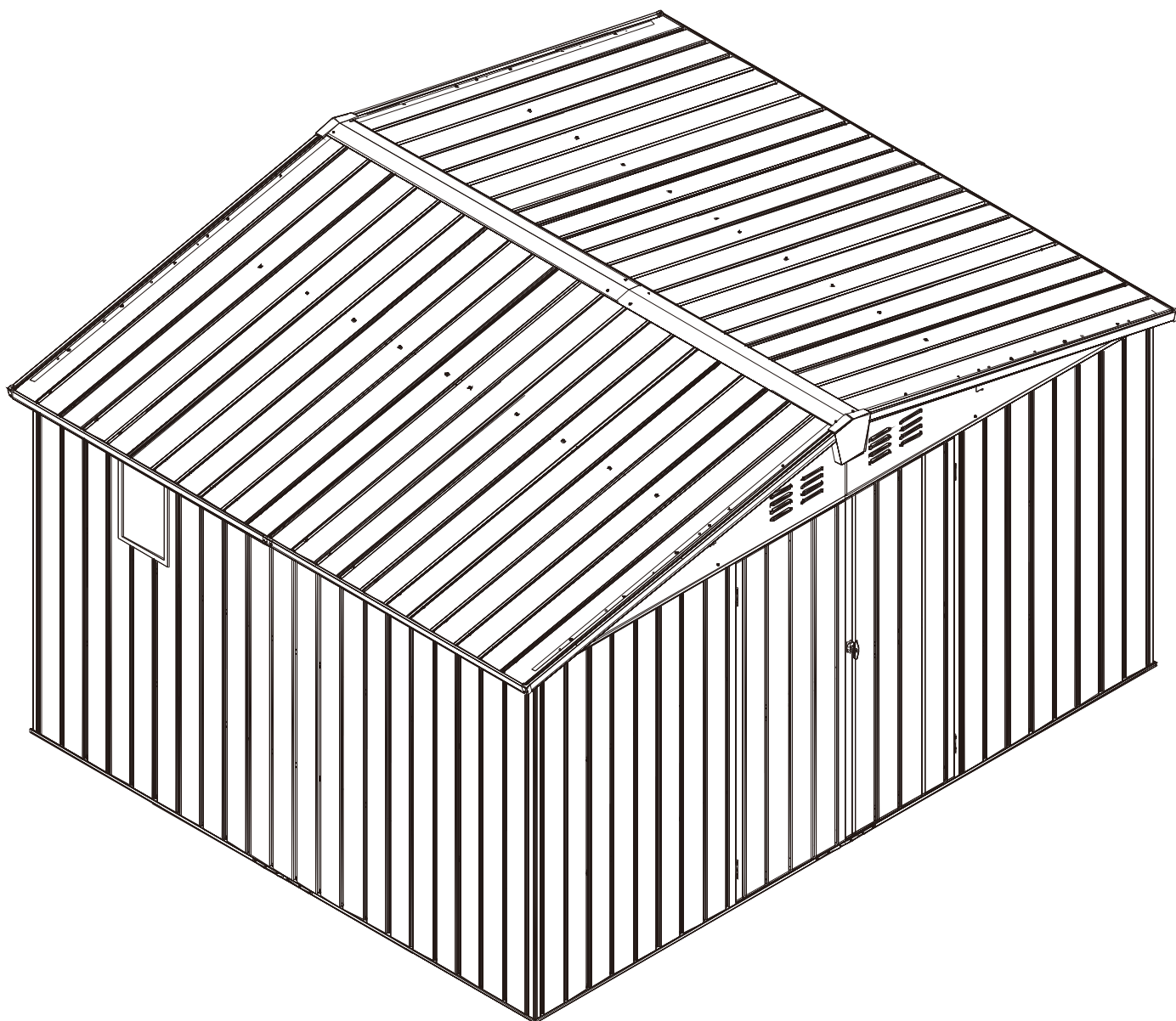
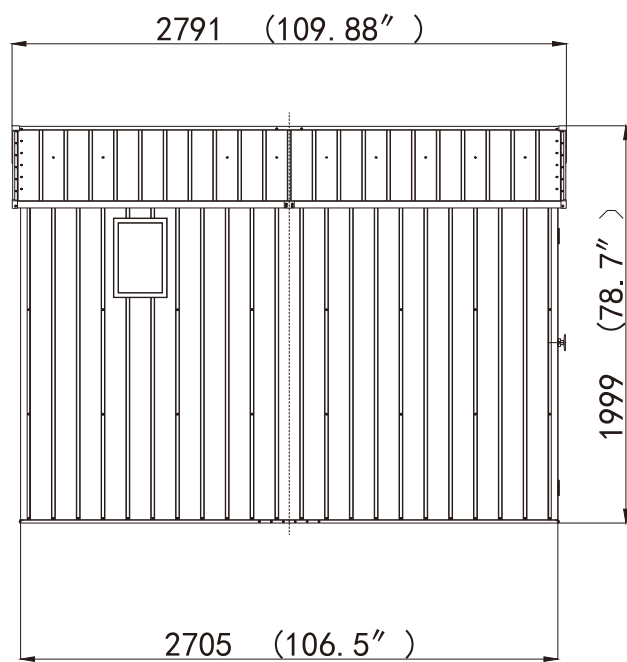
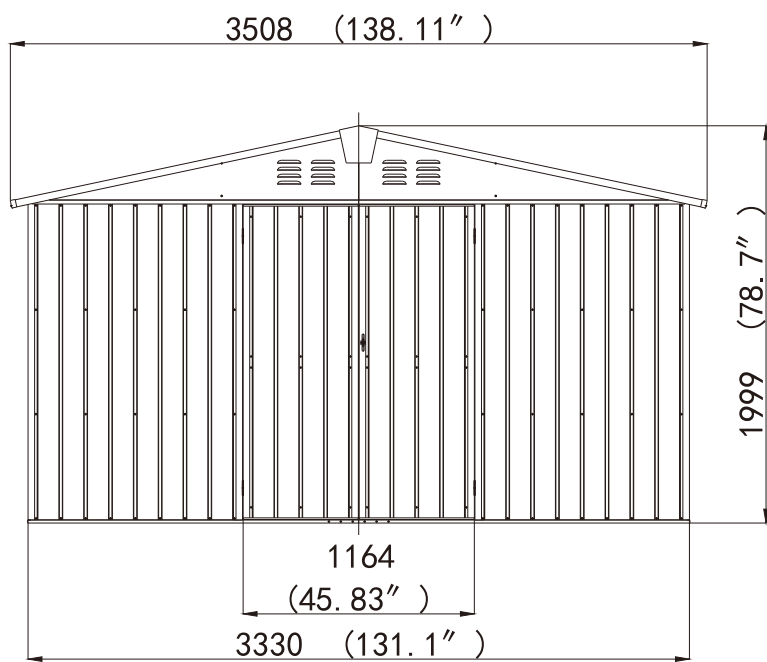
Practice caution with the tools being used in the assembly of this building. Be especially familiar with the operation of all power tools.


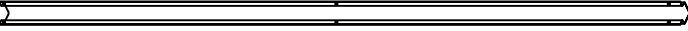

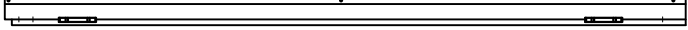
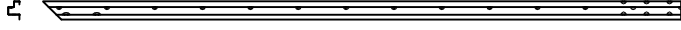

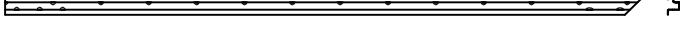
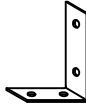
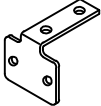
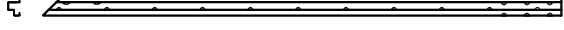
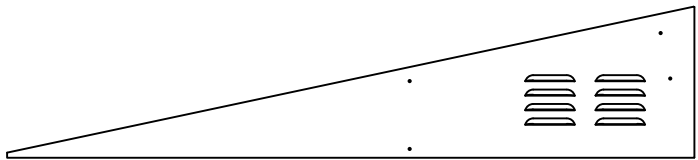
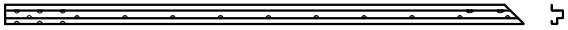

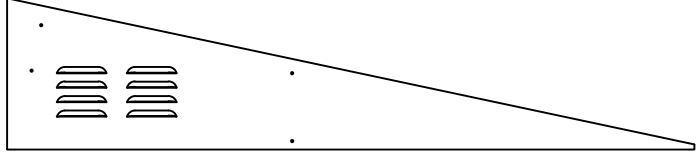

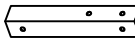
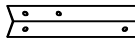
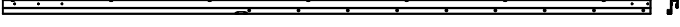

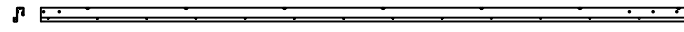

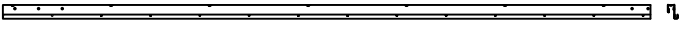
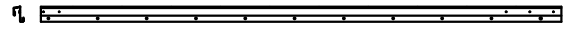

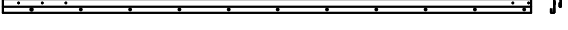

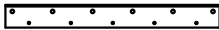
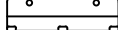
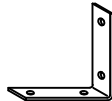
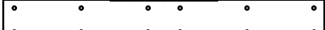
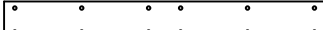
beware of wind

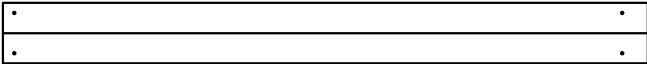
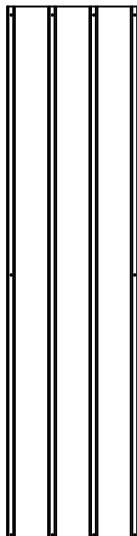
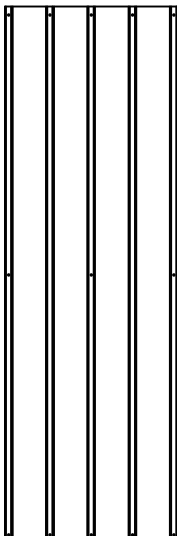
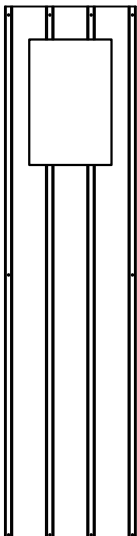
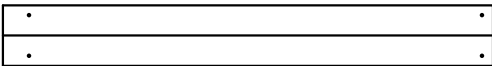

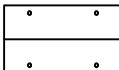

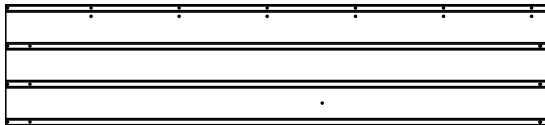
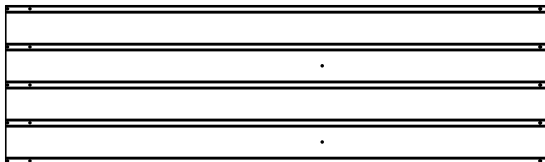
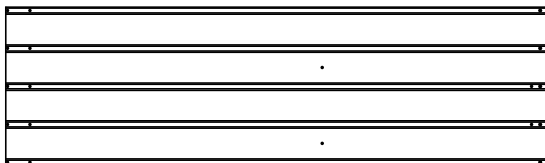

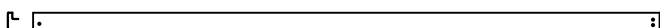
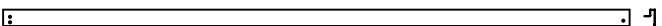









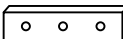
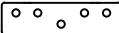



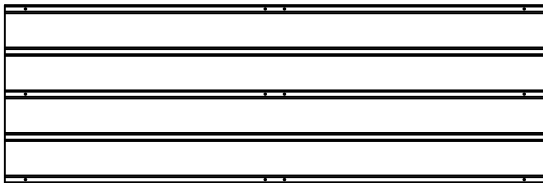
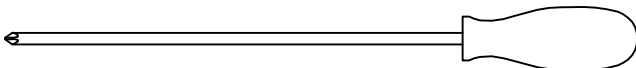

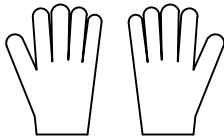


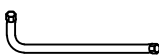


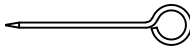



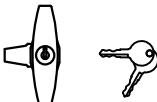

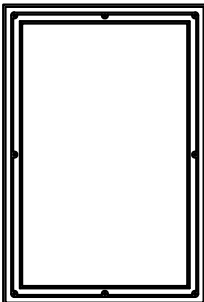
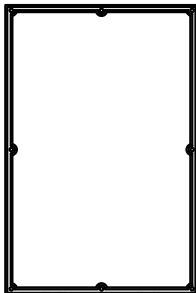

Do NOT attempt to assemble your building on a windy day. The large panels can catch the wind like a "sail", causing them to be whipped around making construction difficult and unsafe.

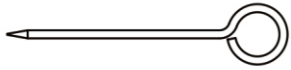
Do NOT attempt to assemble your building before double checking that you have all the parts indicated in the parts lists as well as all hardware. Any building left partially assembled may be seriously damaged by even light winds.



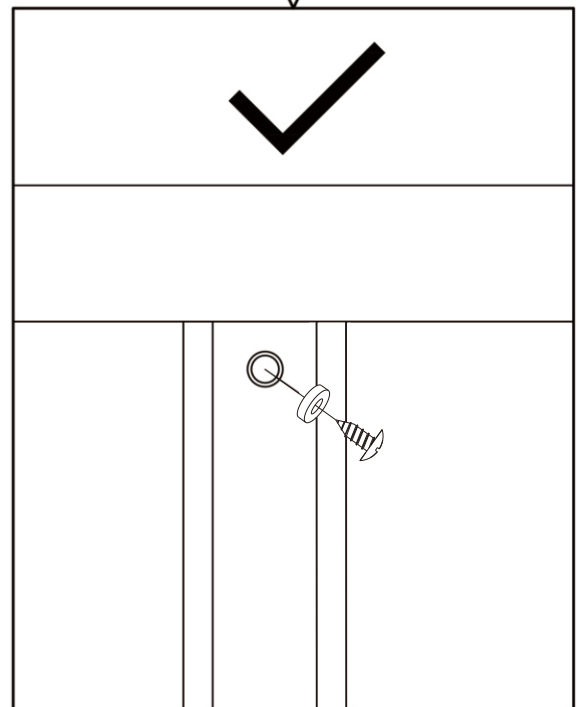
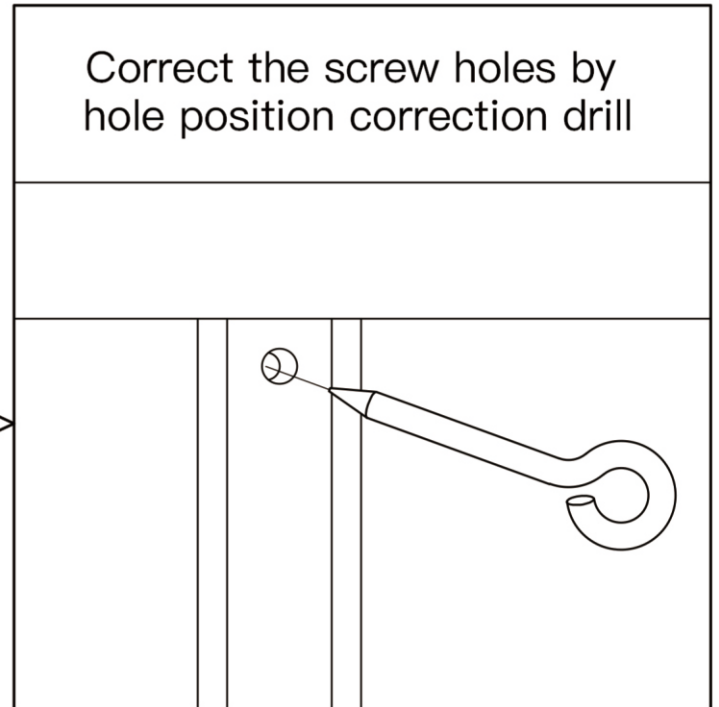
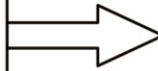
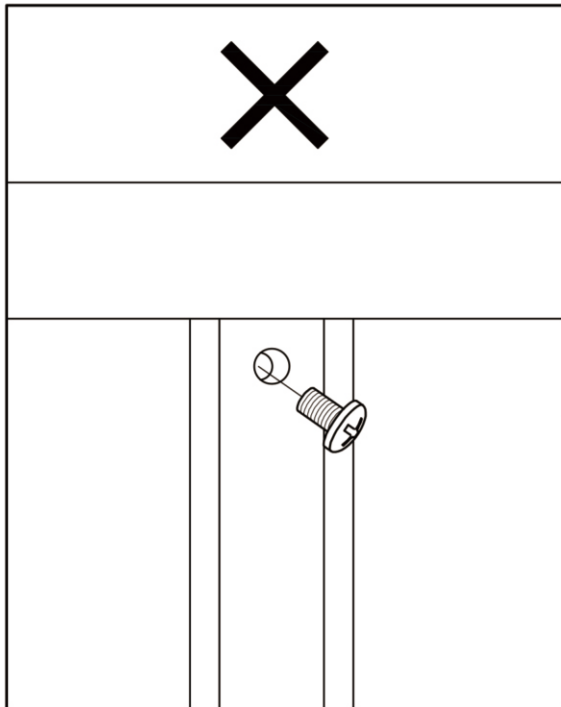
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 1666 A2 (x1)		 1609 C1 (x1)	
 1666 A3 (x1)		 1609 C2 (x1)	
 1666 A4 (x1)		 C3 (x2)	 C4 (x2)
 1354 A5 (x2)		 1665 D1 (x2)	
 1354 A6 (x2)			
 A7 (x4)		 1665 D2 (x2)	
 1643,5 B1 (x1)		 D3 (x2)	 D4 (x2)
 1643,5 B2 (x1)		 1357 E1 (x2)	
 1643,5 B3 (x1)		 1357 E2 (x2)	
 1643,5 B4 (x1)			
 1321 B5 (x2)		 1357 E3 (x2)	
 1341 B6 (x2)		 1357 E4 (x2)	
 B7 (x4)	 B8 (x1)	 B (x4)	 600 E5 (x4)
			 600 E6 (x1)

			1562,5	F (x1)	 1608 J (x18)	 1608 J1 (x6)	 1608 J2 (x2)
			1187,5	F3 (x1)			
	F1 (x2)			F2 (x1)			
			1772	G1 (x2)	 1777 K2 (x2)	 1777 K4 (x3)	 1777 K6 (x1)
			1772	G2 (x2)			
			1391,5	G3 (x2)			
			1391,5	G4 (x2)			
	G5 (x2)			G6 (x2)			
		G7 (x2)					
	1051	H1 (x1)					
	1051	H2 (x1)					
	1637	H3 (x1)					
	1637	H4 (x1)					
	1324,5	H5 (x2)					
	1324,5	H6 (x2)					
	H7 (x3)			Y (x4)		Z (x66)	

<div><div>1582</div><div></div><div>M (x2)</div></div>	<div><div></div><div>Cross Screwdriver</div></div>
<div><div><div>1582</div><div>M1 (x2)</div></div></div>	<div><div></div><div>Gloves</div></div>
<div><div><div>1582</div><div>M2 (x1)</div></div></div>	
<div><div><div>1582</div><div>M3 (x1)</div></div></div>	<div><div></div><div>Hexagonal Socket Wrench</div></div>
<div><div><div>579</div><div>M4 (x1)</div></div></div>	
<div><div><div>579</div><div>M5 (x1)</div></div></div>	<div><div></div><div>Hole Position Correction Drill</div></div>
<div><div><div>579</div><div>M6 (x1)</div></div></div>	
<div><div><div>579</div><div>M7 (x2)</div></div></div>	
<div><div><div>579</div><div>M8 (x1)</div></div></div>	
<div><div><div>M9 (x1)</div></div><div><div><div>M10 (x1)</div></div></div></div>	
<div><div><div>N (x2)</div></div><div><div><div>N1 (x2)</div></div><div><div><div>N2 (x2)</div></div></div></div></div>	








Hole position correction drill

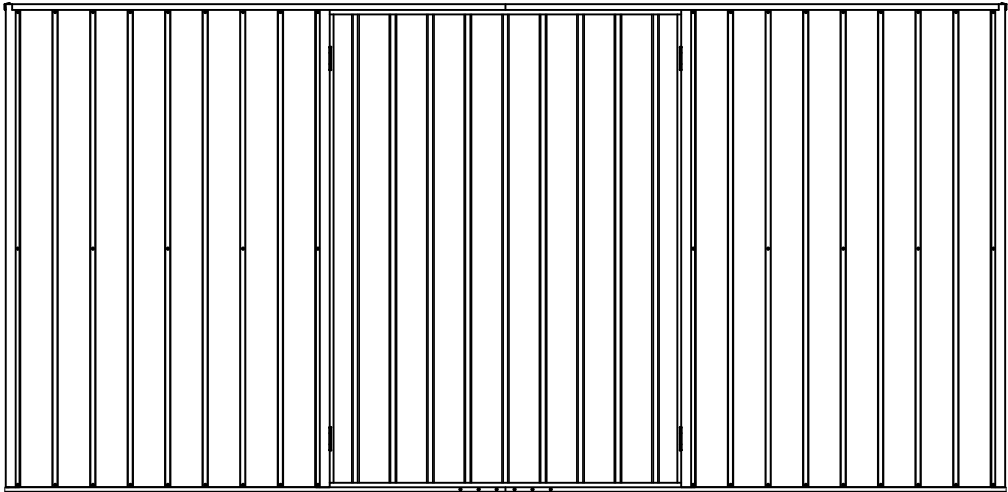


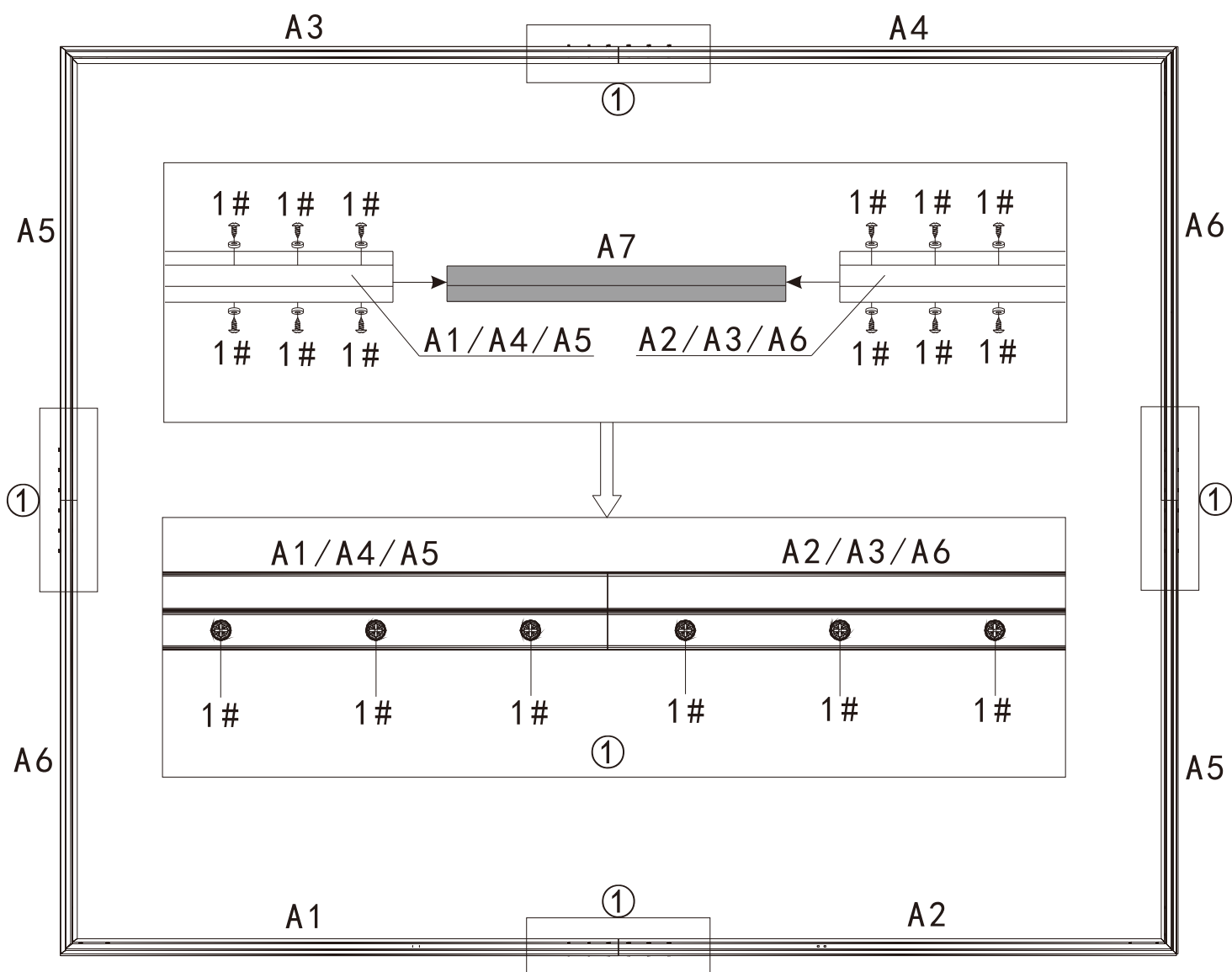
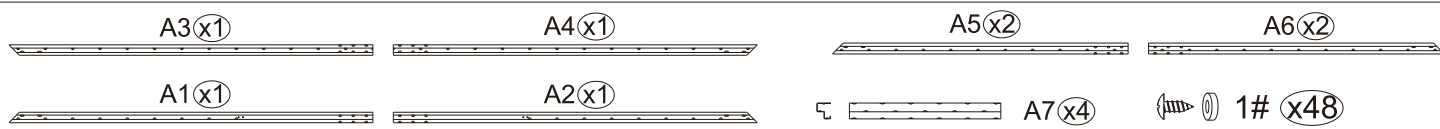
If the screw holes are
not symmetrical,
you can use this tool
to correct the hole position.

Part 1

	4x10	1# x242
	M4x8	3# x14
	4x12	9# x45
	4x16	12# x40
	ST3.5x16	13# x16

Bottom frame,wall panel and top frame assembly





①: Use part#A7 to connect the bottom frame respectively, and then fix with 12 bolt #1 and gaskets as shown.



A(x4)



C3(x2)



9# (x4)

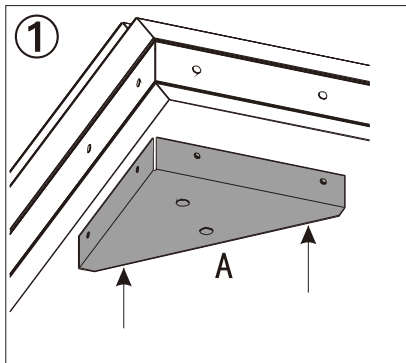
Plastic Gaskets



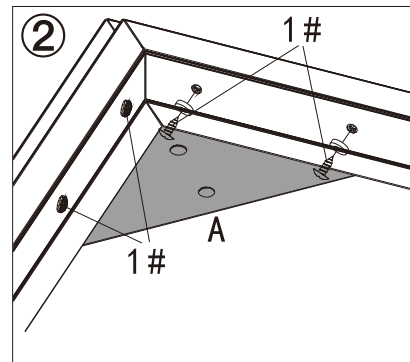
1# (x16)

Plastic Gaskets

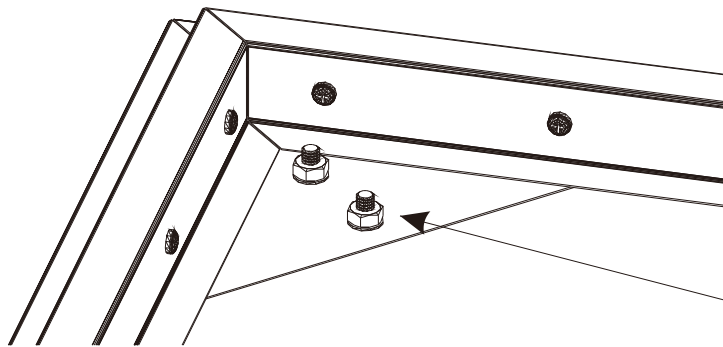
①: Insert part #A to the corners.



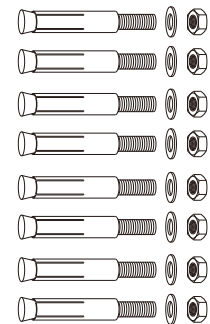
②: Fix with 4 bolts #1 & gaskets.



③

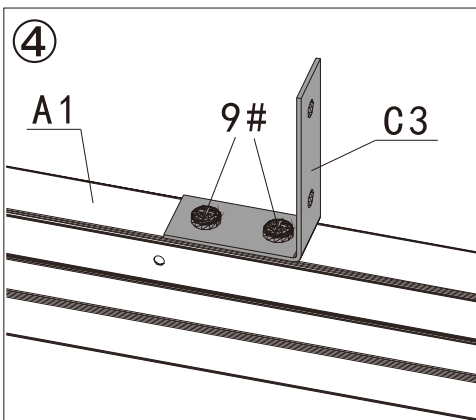


M6-8pcs



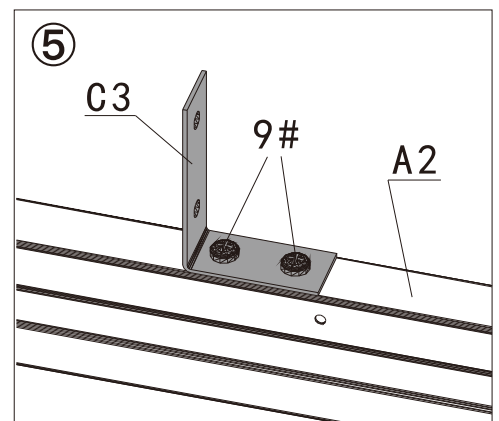
③: You need to prepare bolts by yourself to secure the frame to the ground.

④

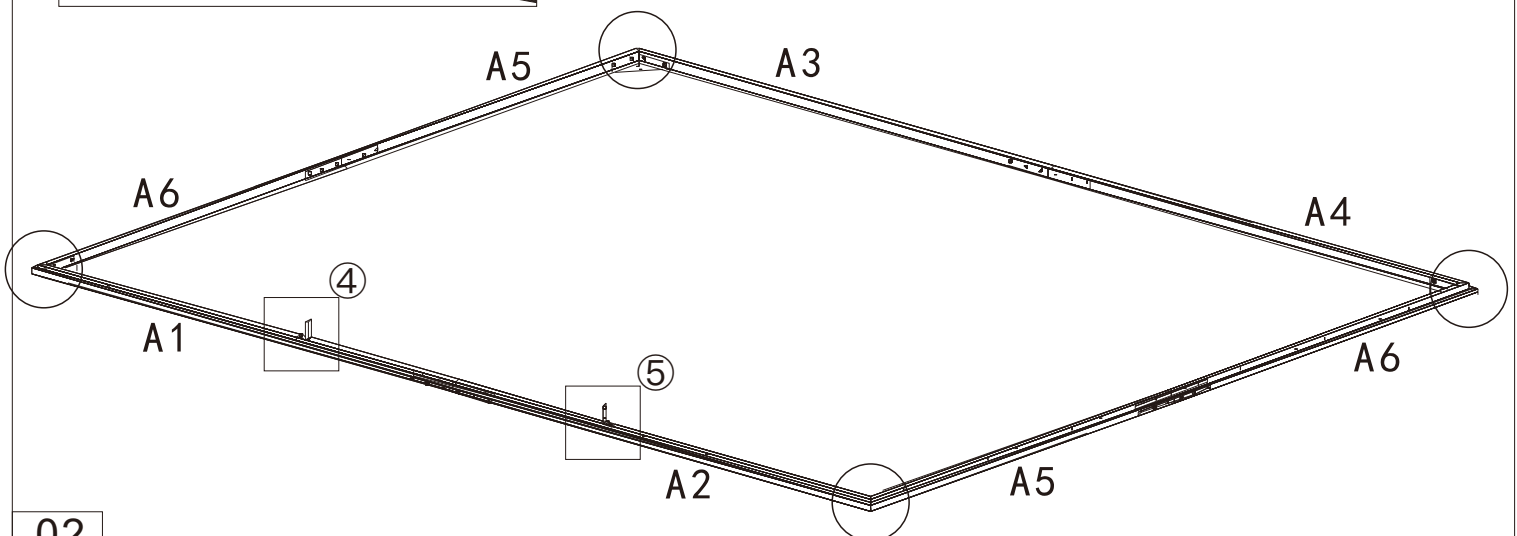


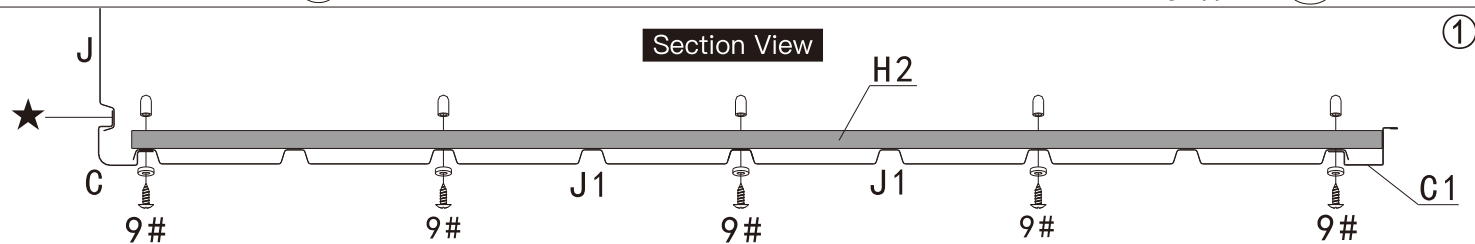
④/⑤: Fix 2 part#C3 on part #A1, part #A2 by using 4 bolts 9# and gaskets.

⑤

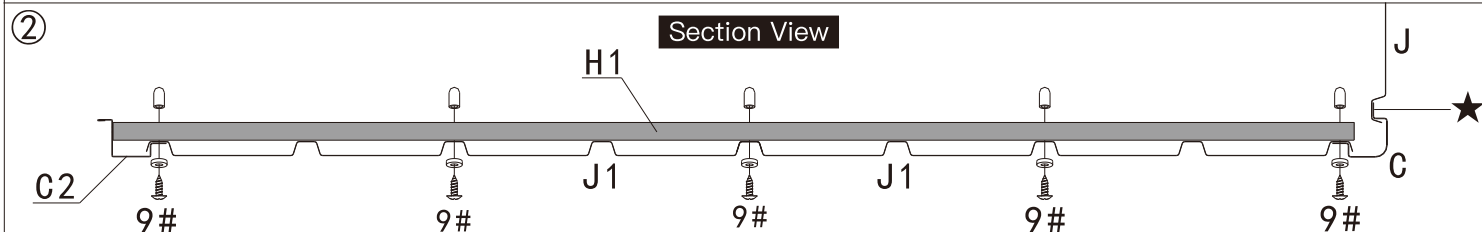


① ② ③



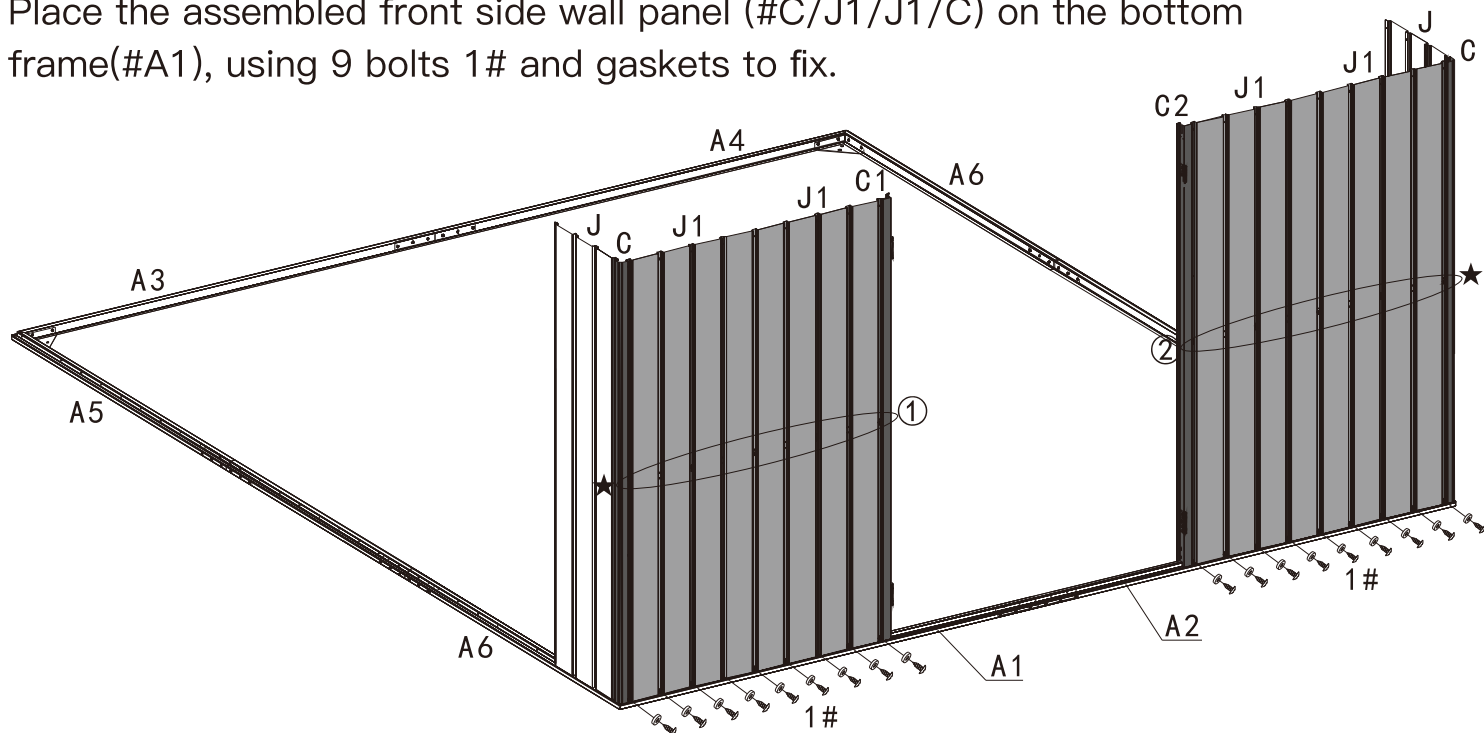


①: Use 5 bolts 9#, gaskets and caps to connect part #H2 with part #C/J1/J1/C1 to form a front side wall panel.



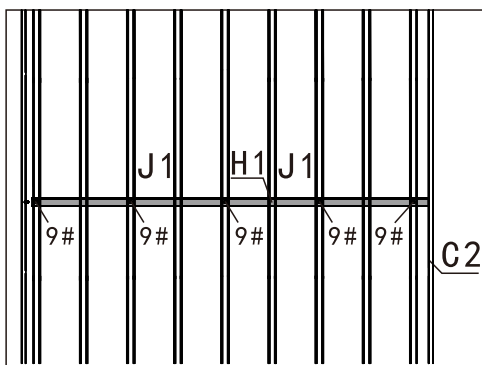
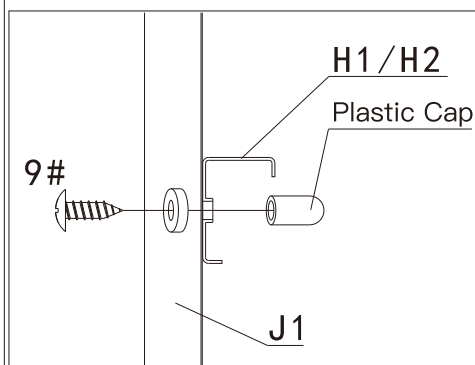
②: Use 5 bolts 9#, gaskets and caps to connect part #H1 with part #C2/J1/J1/C to form a front side wall panel.

Place the assembled front side wall panel (#C/J1/J1/C) on the bottom frame(#A1), using 9 bolts 1# and gaskets to fix.

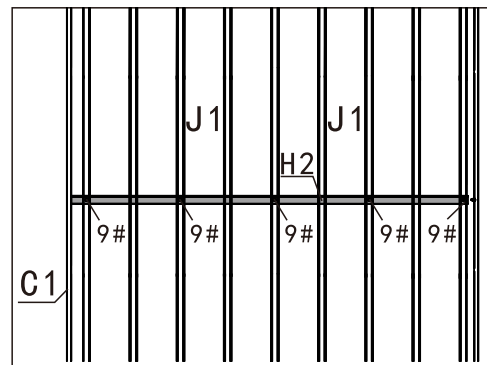


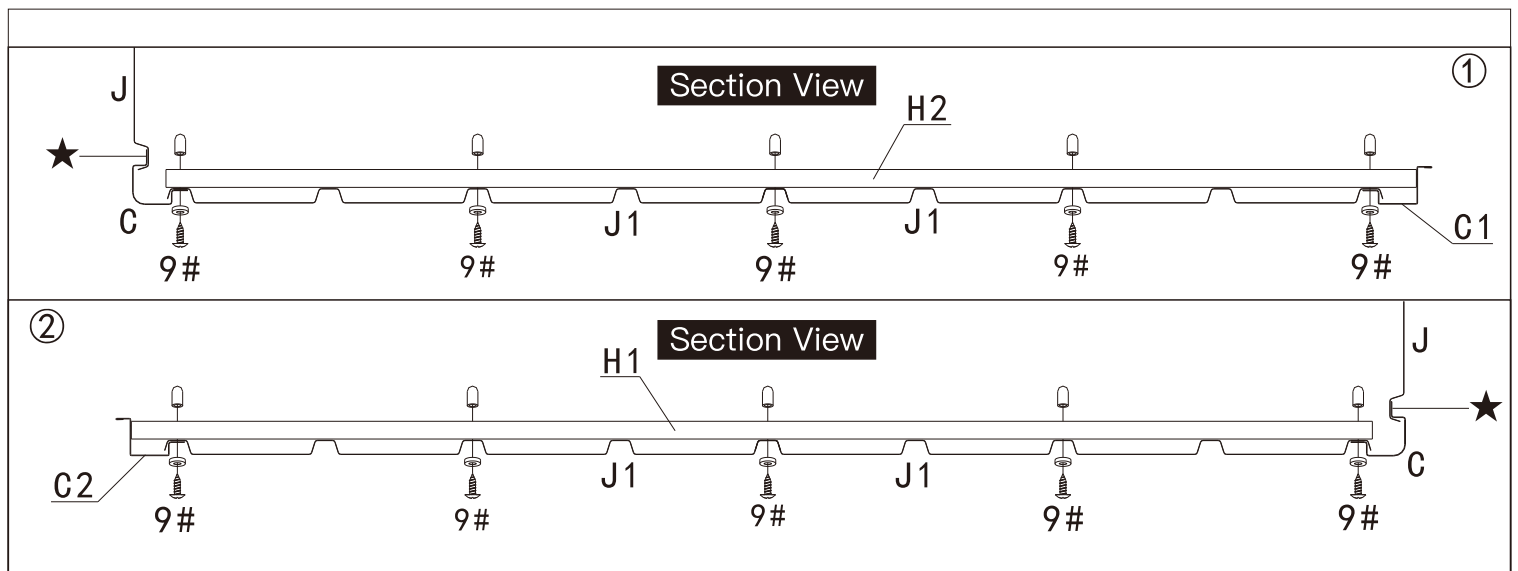
Place the assembled front side wall panel (#C2/J1/J1/C) on the bottom frame(#A2), using 9 bolts 1# and gaskets to fix.

Side View



Back View

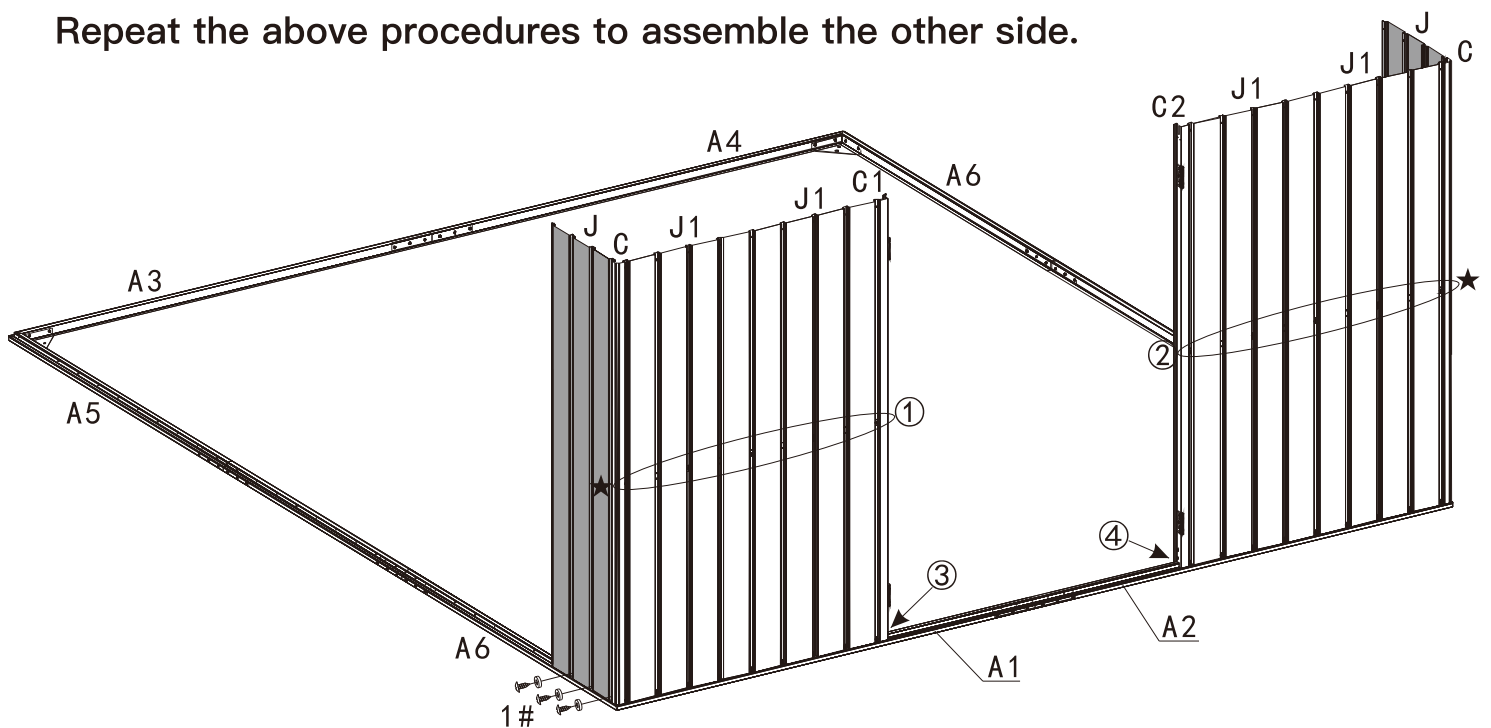




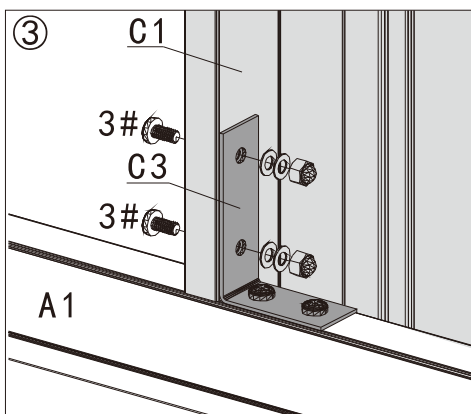
Place part #J on the bottom frame(#A6), using 3 bolts 1# and gaskets to fix.

⚠ Attention: To ensure the stability of the wall panel(#J) during assembly, you can temporarily reinforce this position(☆) with bolts 3#, and replace it with other correct bolts when the next installation is made.

Repeat the above procedures to assemble the other side.



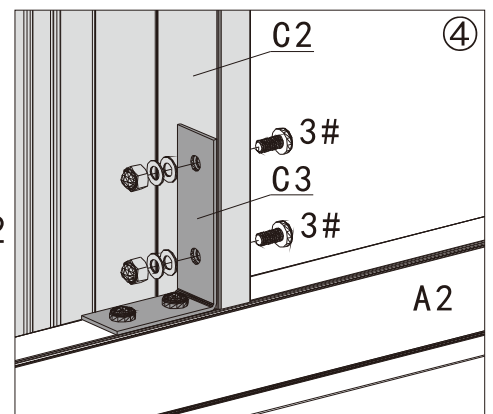
Inside View

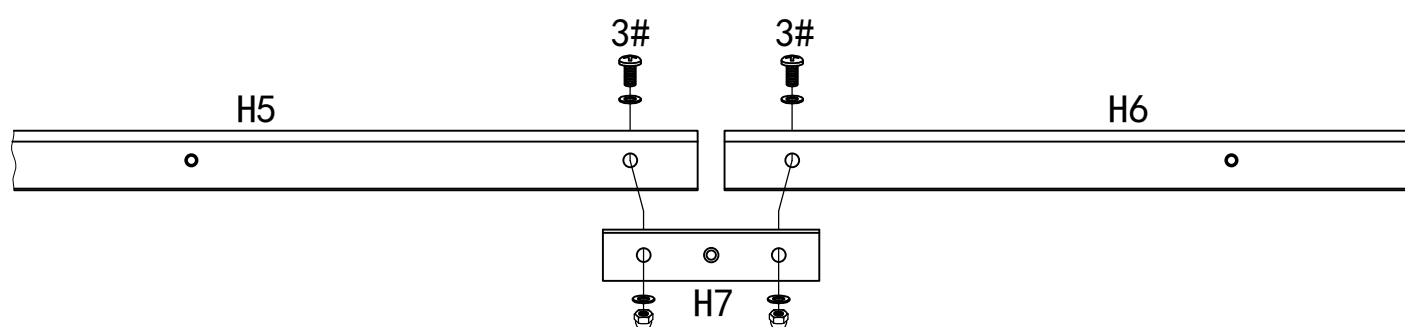
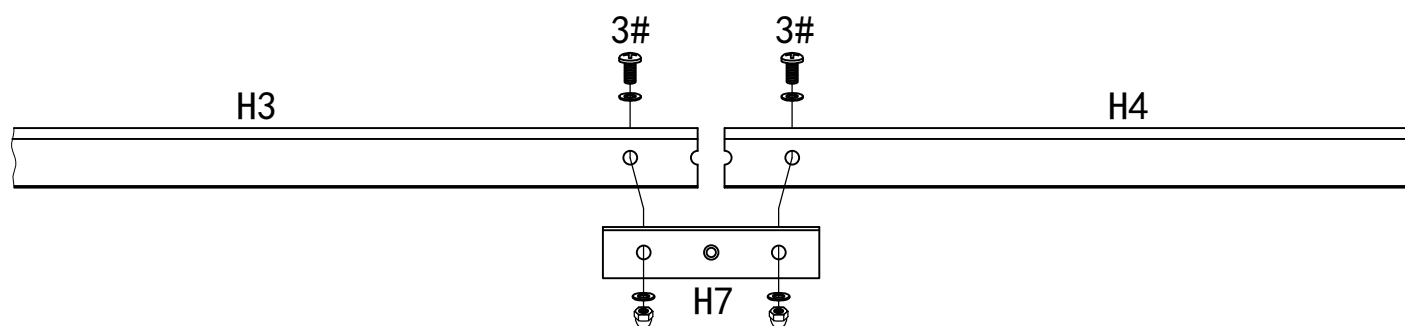
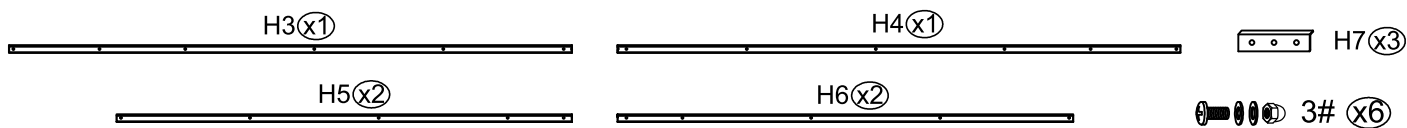


③: Fix part #C3 to part #C1 with 2 bolts 3#, 4 gaskets and 2 nuts.

④: Fix part #C3 to part #C2 with 2 bolts 3#, 4 gaskets and 2 nuts.

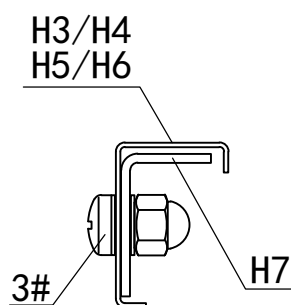
Inside View





Use part #H7 to connect part #H3 and part #H4, and fix with bolts 3#, gaskets and nuts.

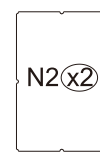
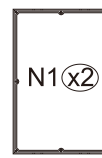
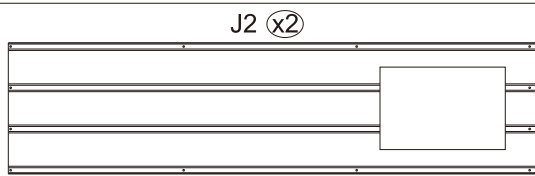
Repeat the above procedures to connect part #H5 with part #H6.



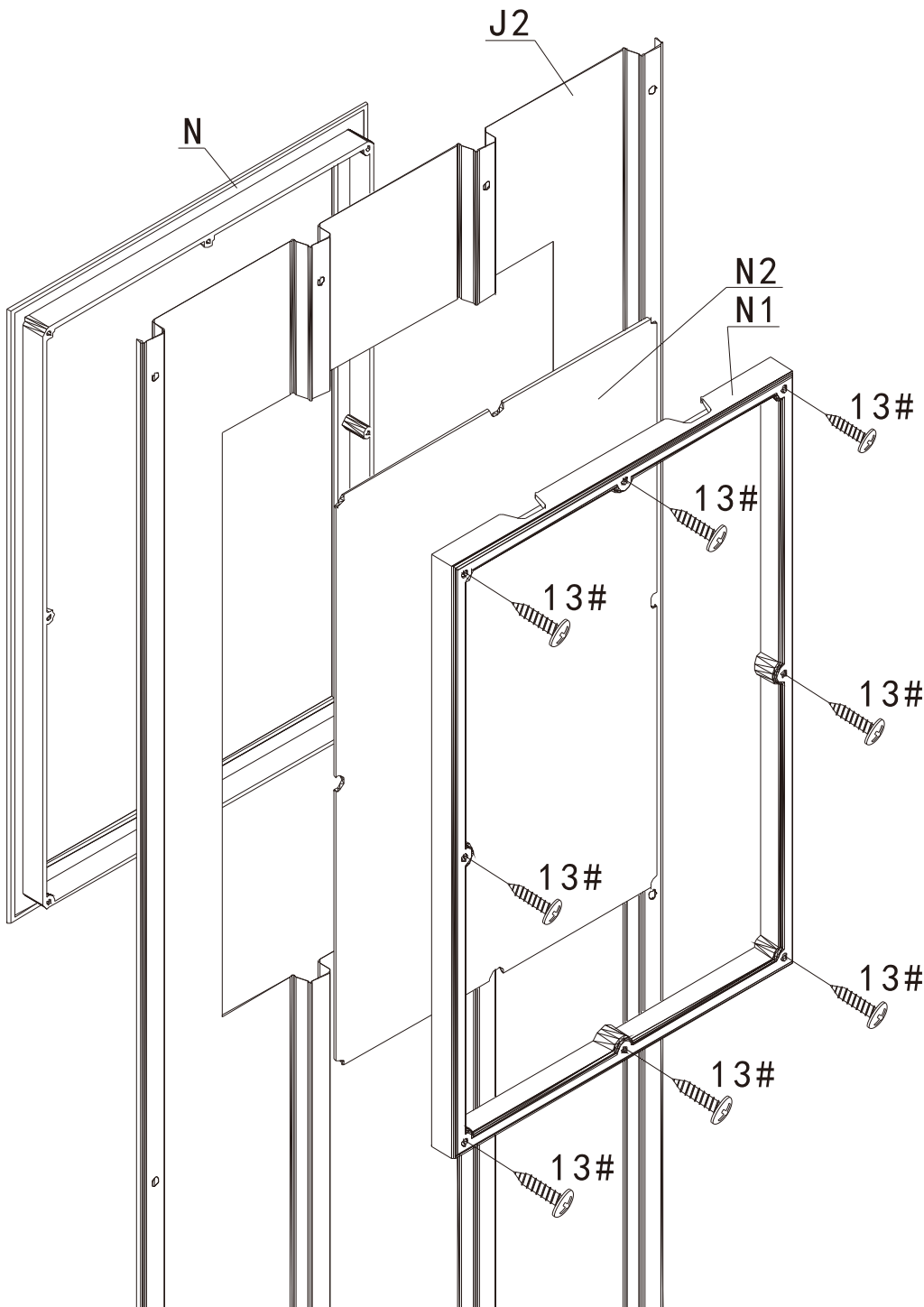
X1



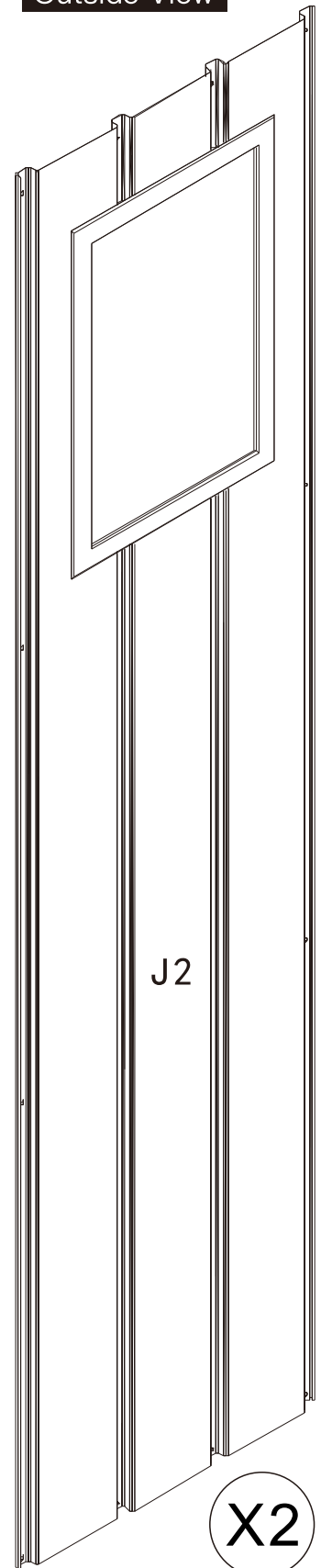
X2



Inside View



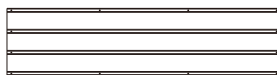
Outside View



Side Window Assembly:

Insert part #N to the wall panel #J2 (from outside to inside), place transparent board #N2, use 8 bolts #13 to fix part #N1 & part #N (from inside to outside).

Repeat the above procedures to assemble another side window.



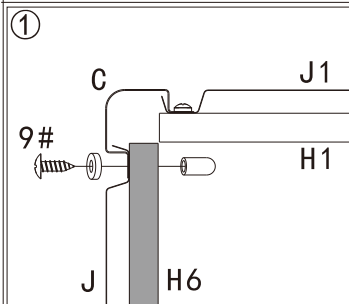
J (x2)



C (x2)

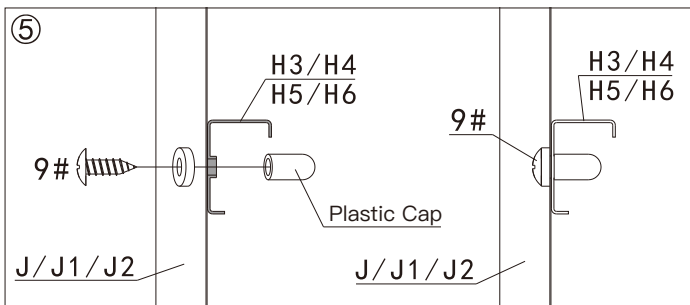
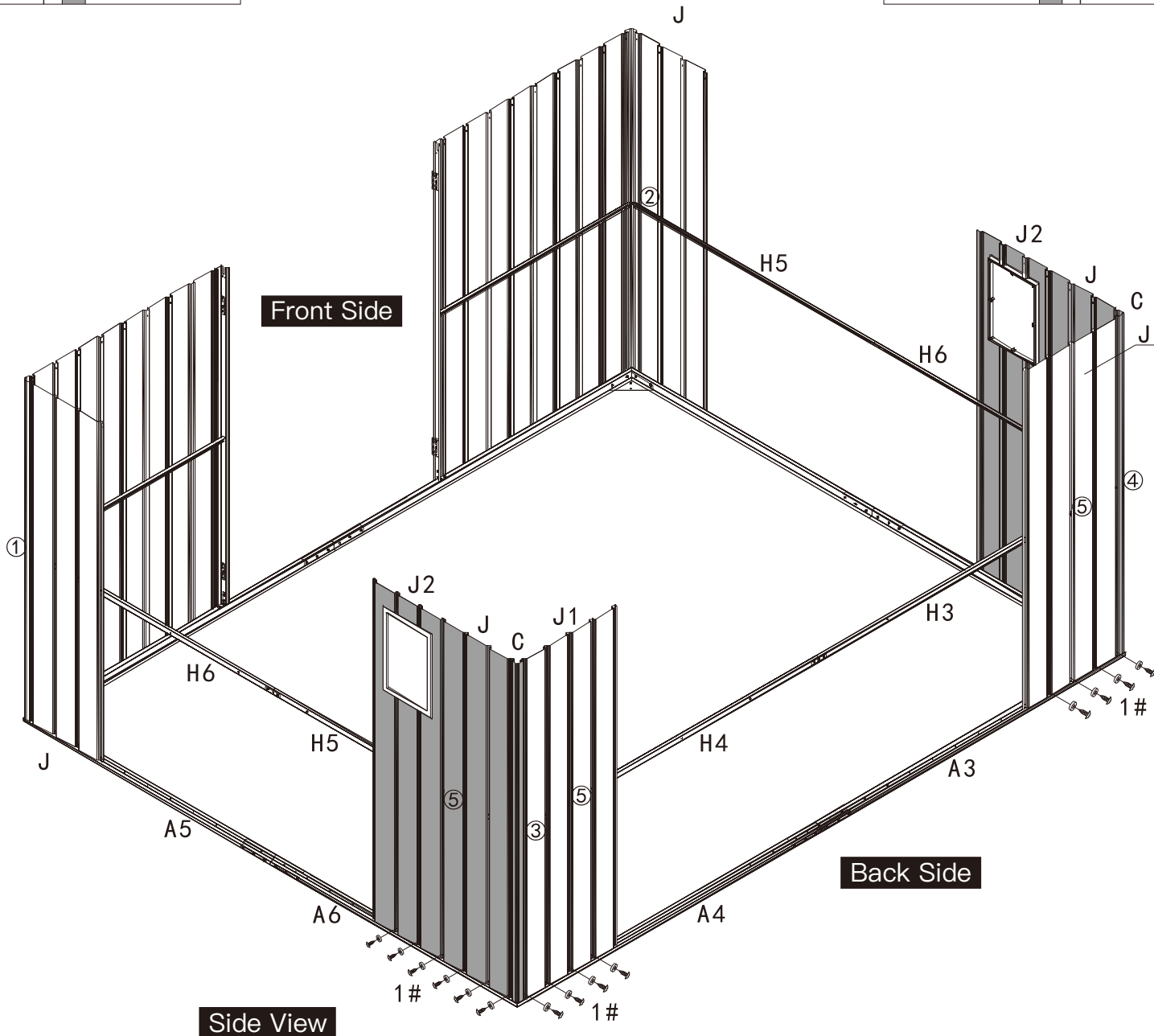
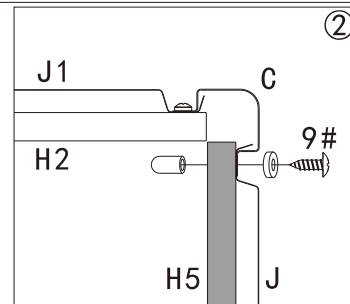
1# (x12)

9# (x4)



Place part #J2/J/C on the bottom frame #A6, using 6 bolts 1# and gaskets to fix.

①: Use 1 bolt 9# and gasket to install support tubes(H6+H5) to wall panel #J, then put on the plastic caps.



⑤: Use 1 bolt 9# and gasket to install support tubes(H6+H5) to wall panel #J2, then put on the plastic caps. Repeat the above procedures to assemble another side.



J1 (x2)

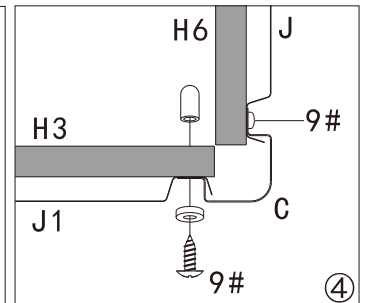
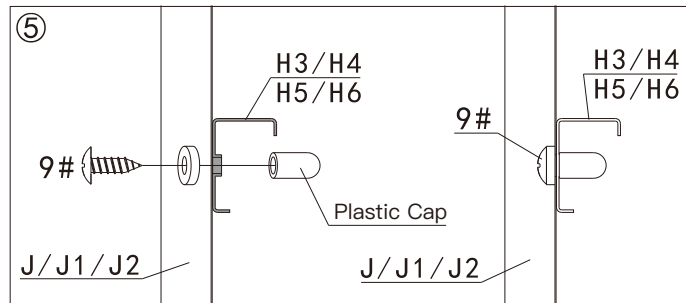
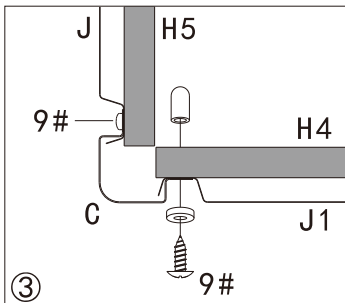
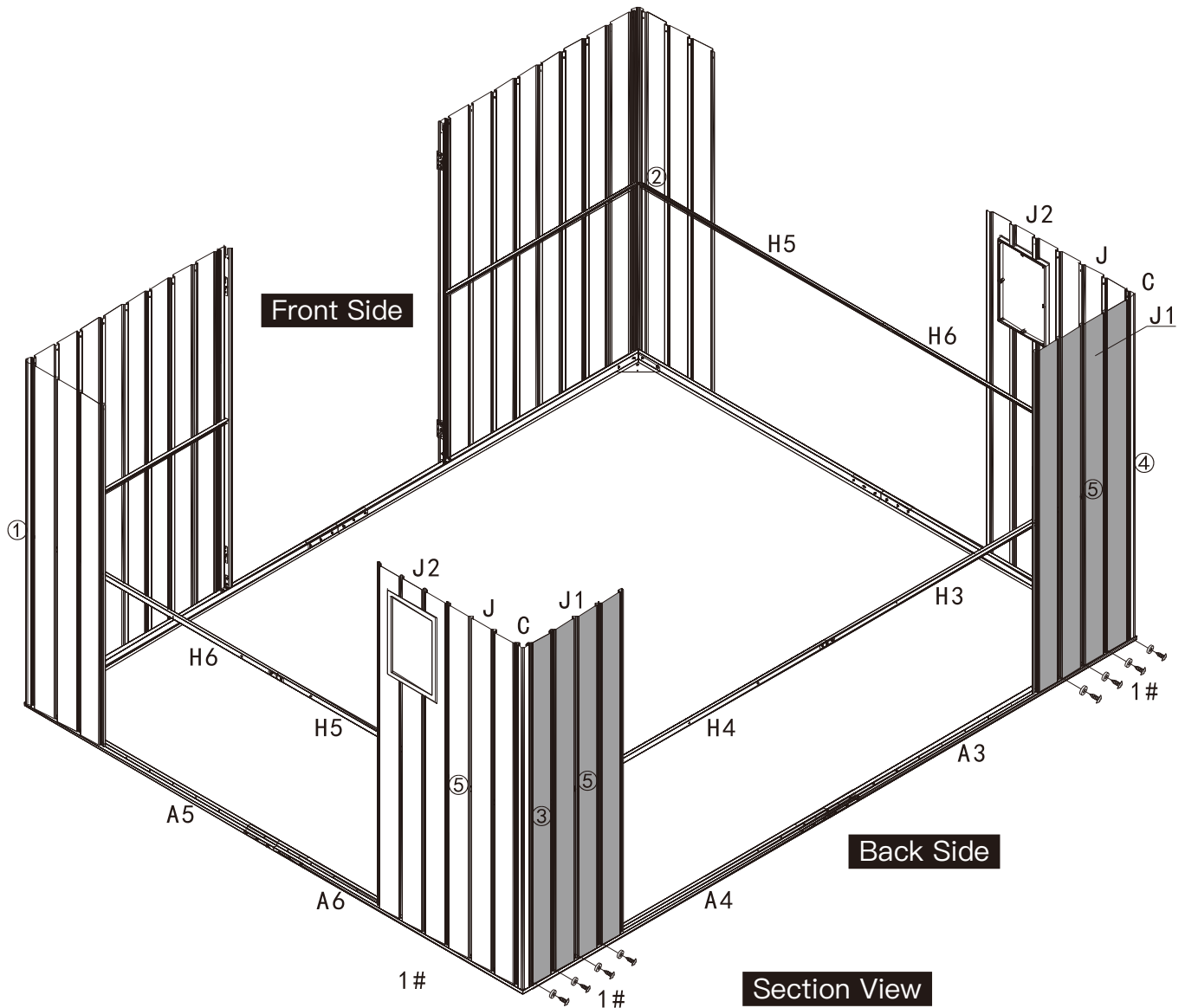


1# (x8)



9# (x6)

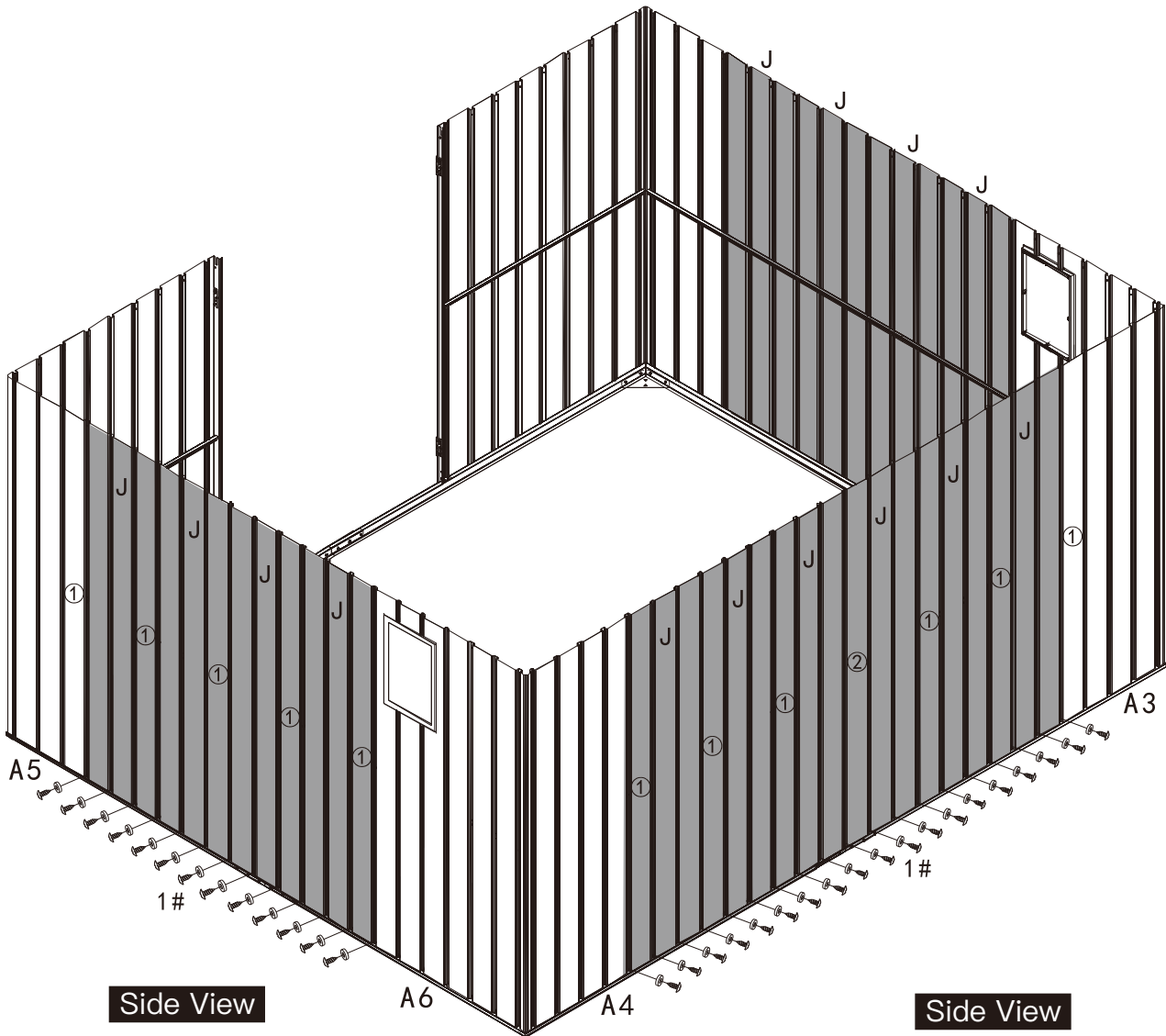
Place part #J1 on the bottom frame #A4, using 4 bolts 1# and gaskets to fix.
Place part #J1 on the bottom frame #A3, using 4 bolts 1# and gaskets to fix.



③: Use 2 bolts 9# and gaskets to install 1 support tube(H6+H5) & support tube(H4+H3) to part #C, then put on the plastic caps.

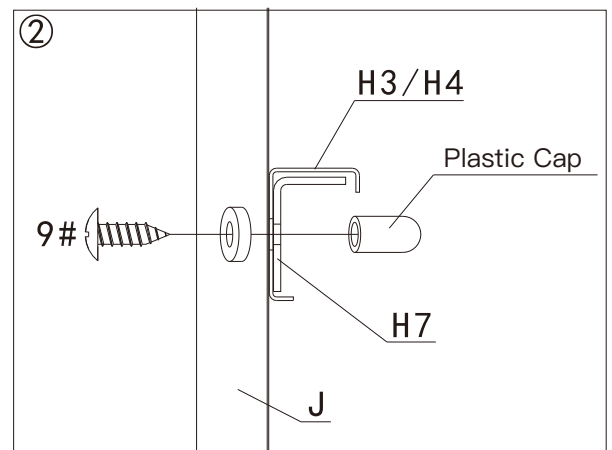
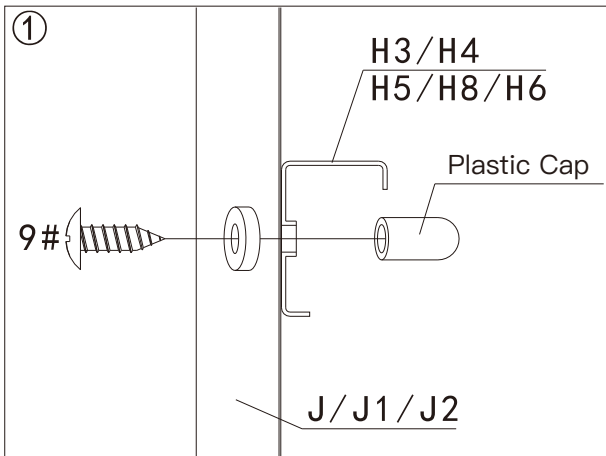
⑤: Use 2 bolts 9# and gaskets to install 1 support tube(H4+H3) to 2 wall panel #J1, then put on the plastic caps.

④: Use 2 bolts 9# and gaskets to install 1 support tube(H4+H3) & support tube (H6+H5) to part #C, then put on the plastic caps.



Side View

Side View



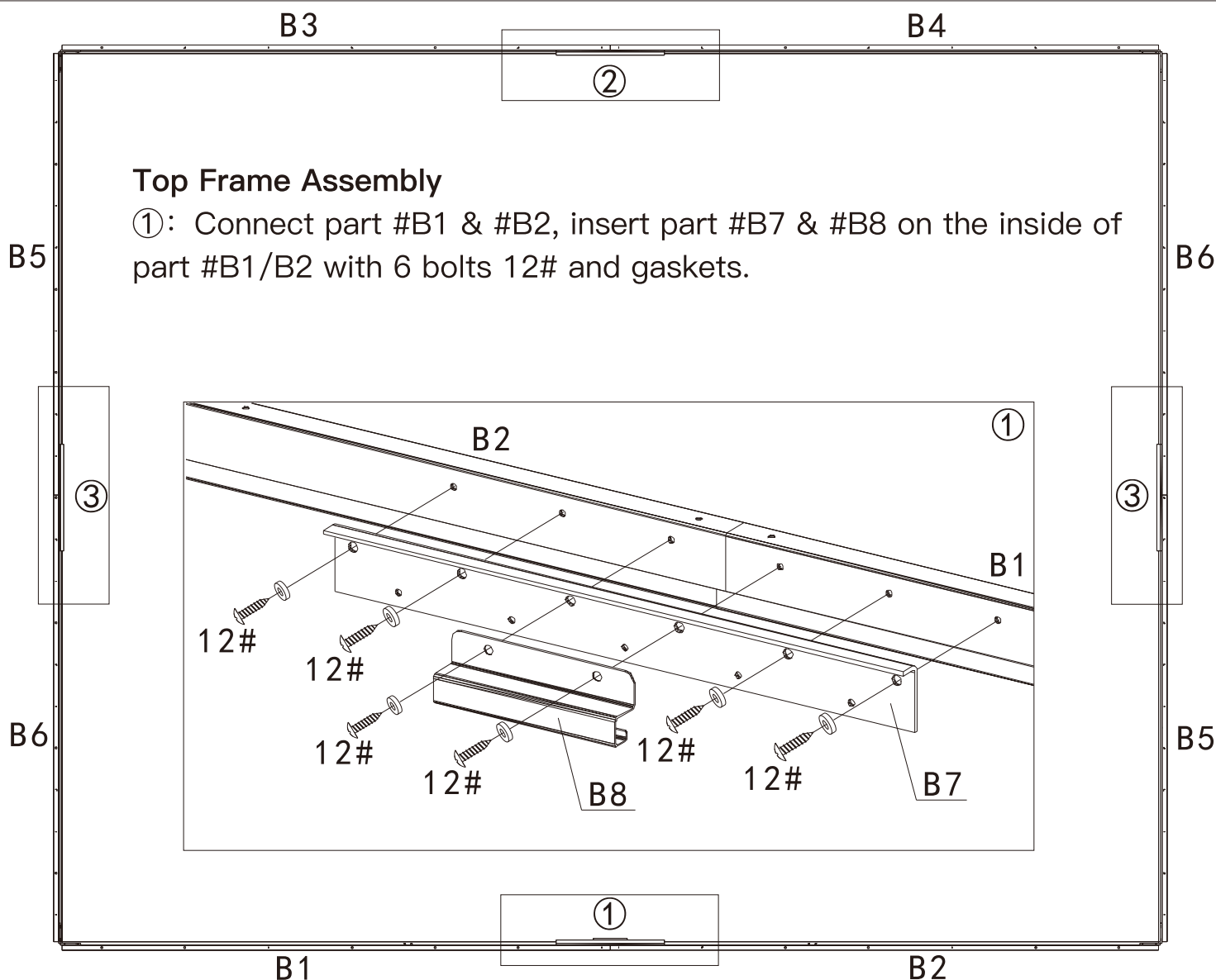
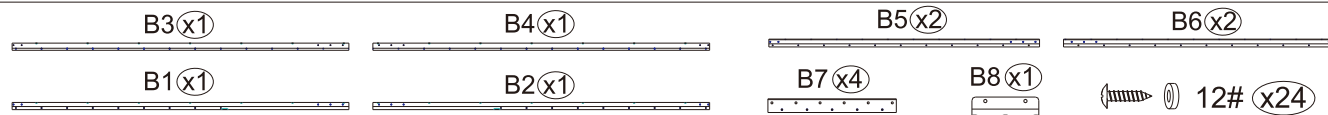
Use 13 bolts 1# and gaskets to fix 4 part #J on the bottom frame(A5 & A6).

①: Use 5 bolts 9# and gaskets to fix 4 part #J with support tubes(H5+H6) , then put on the plastic caps to form a whole side wall.

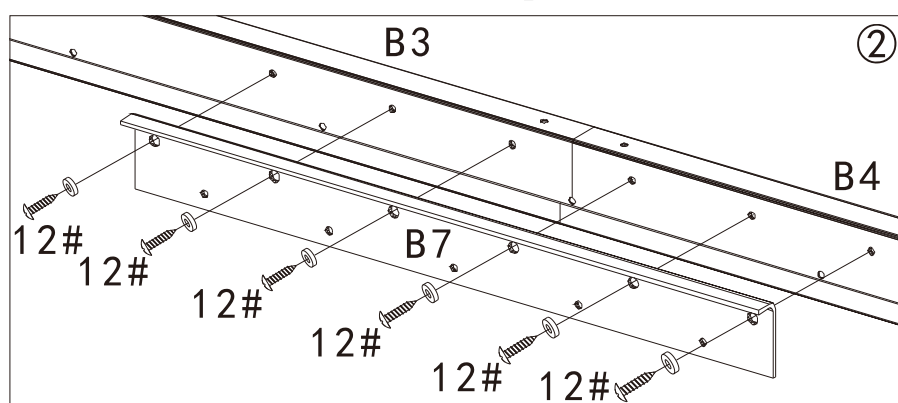
Repeat the above procedures to assemble another side wall.

Use 19 bolts 1# and gaskets to fix 6 part #J on the bottom frame(A4 & A3).

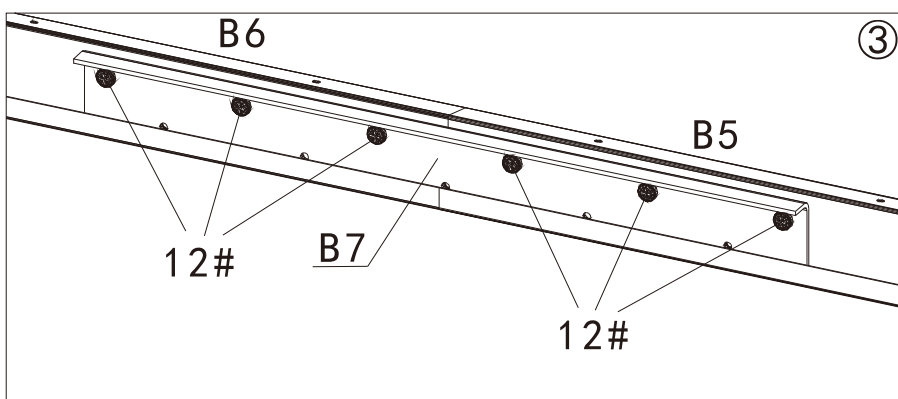
①/②: Use 7 bolts 9# and gaskets to fix 6 part #J with part#(H3+H4), then put on the plastic caps to form a whole back wall.

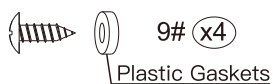


②: Connect part #B3 & #B4, insert part #B7 on the inside of part #B3/B4 with 6 bolts 12# and gaskets.

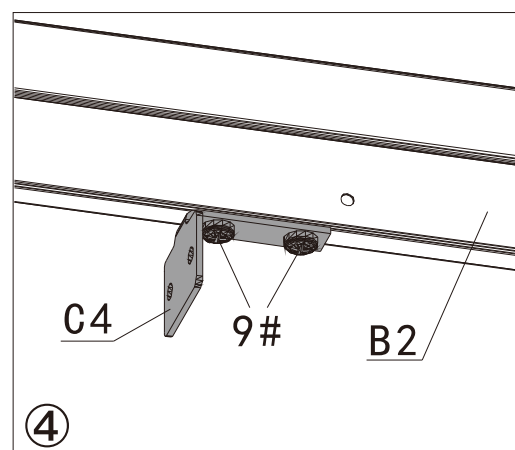
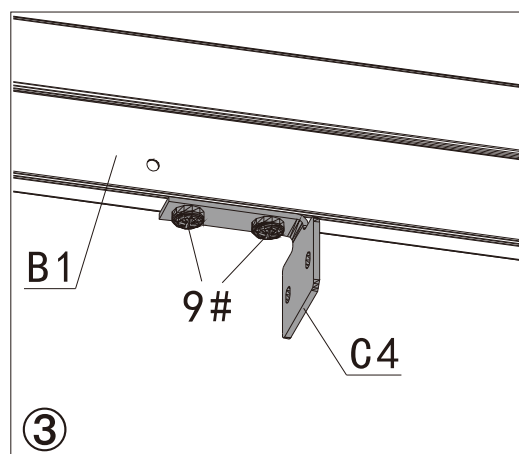
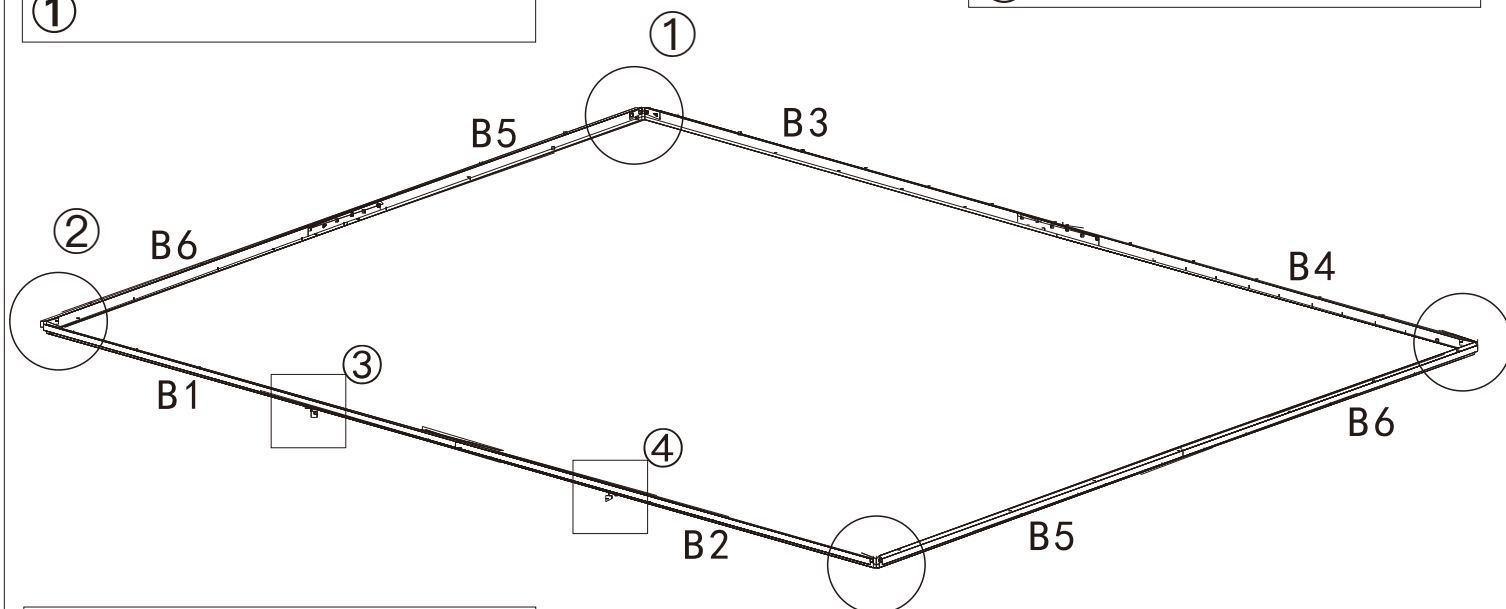
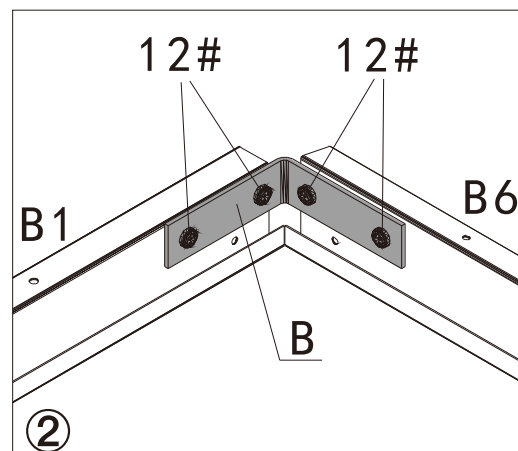
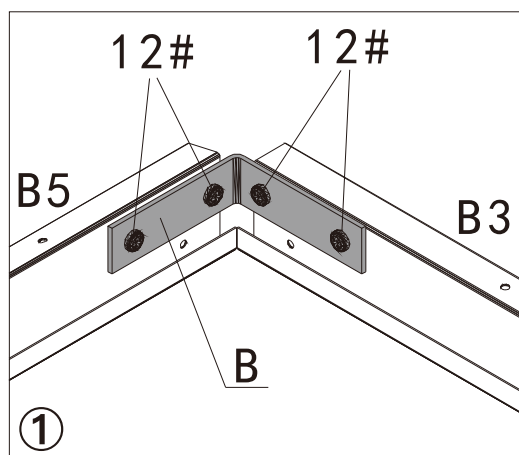


③: Connect part #B5 & #B6, insert part #B7 with 6 bolts 12# and gaskets.



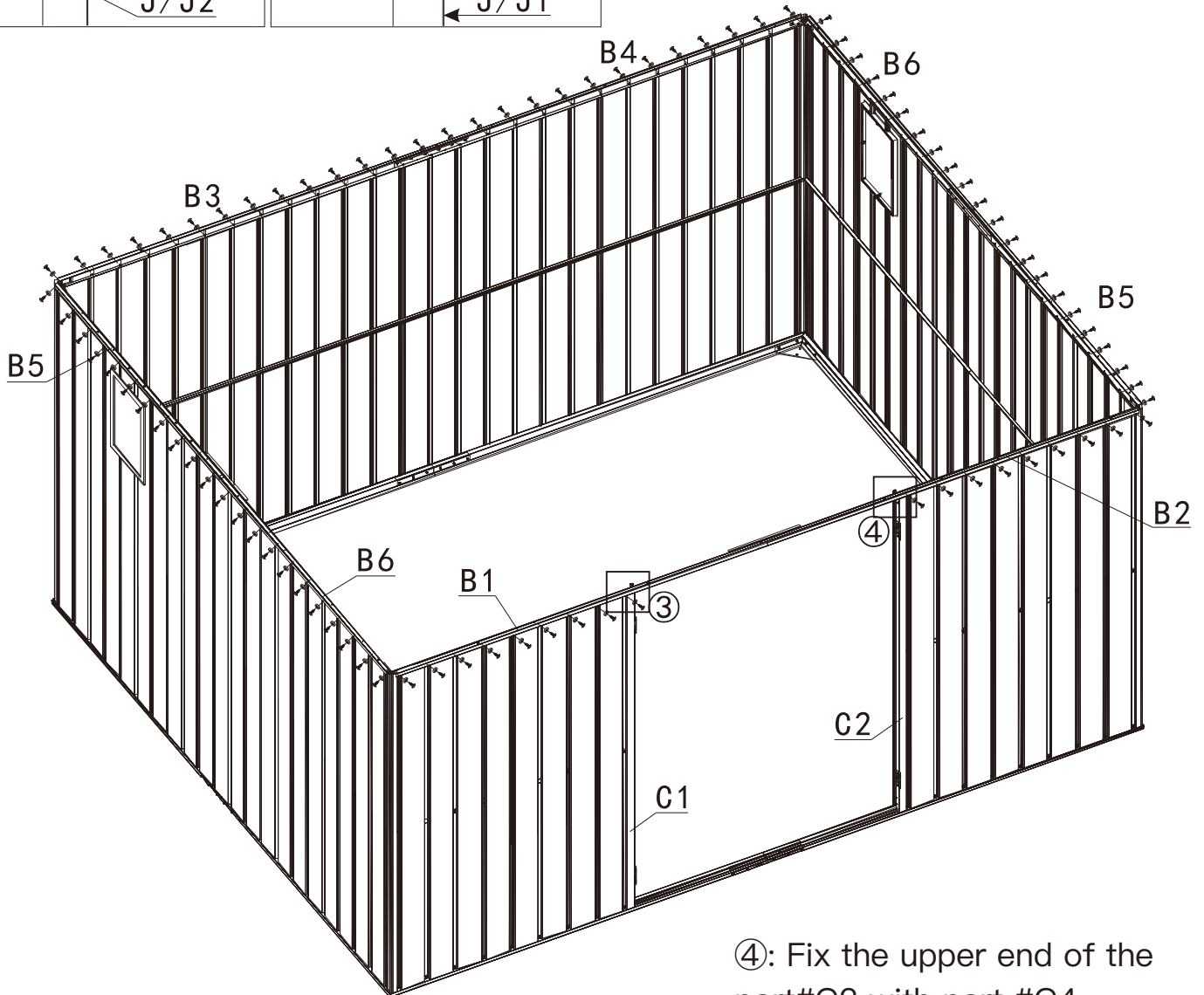
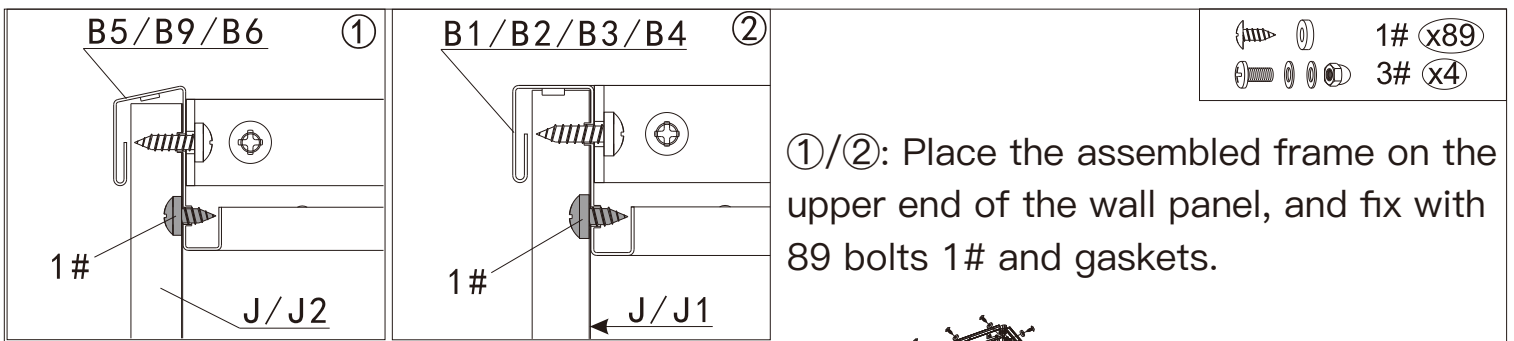


①/②: Use #part #B to connect part #B5 & #B3, part #B4 & #B6, part #B5 & #B2, part #B1 & #B6, fix with 16 bolts 12# and gaskets.



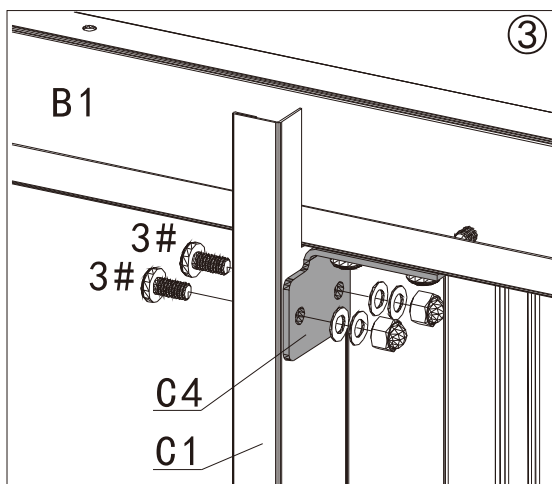
③/④: Fix 2 part #C4 on part #B1, part #B2 by 4 bolts 9# and gaskets.

⚠ You can also install each top frame on each wall separately.

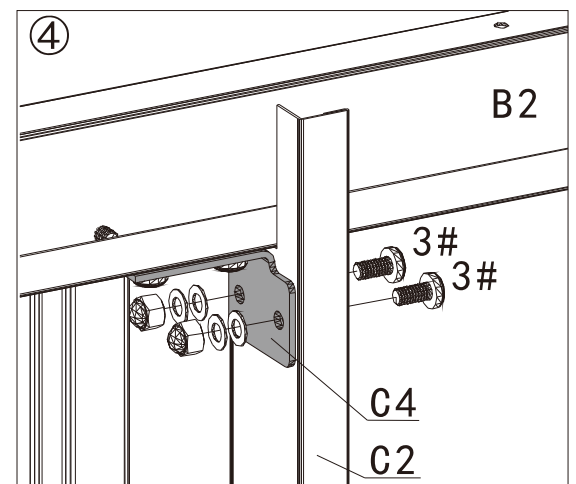


③: Fix the upper end of the part#C1 with part #C4(already assembled on part#B1) by using 2 bolts 3#, the gaskets and nuts are on the back side.













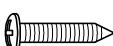





④: Fix the upper end of the part#C2 with part #C4 (already assembled on part#B2) by using 2 bolts 3#, the gaskets and nuts are on the back side.



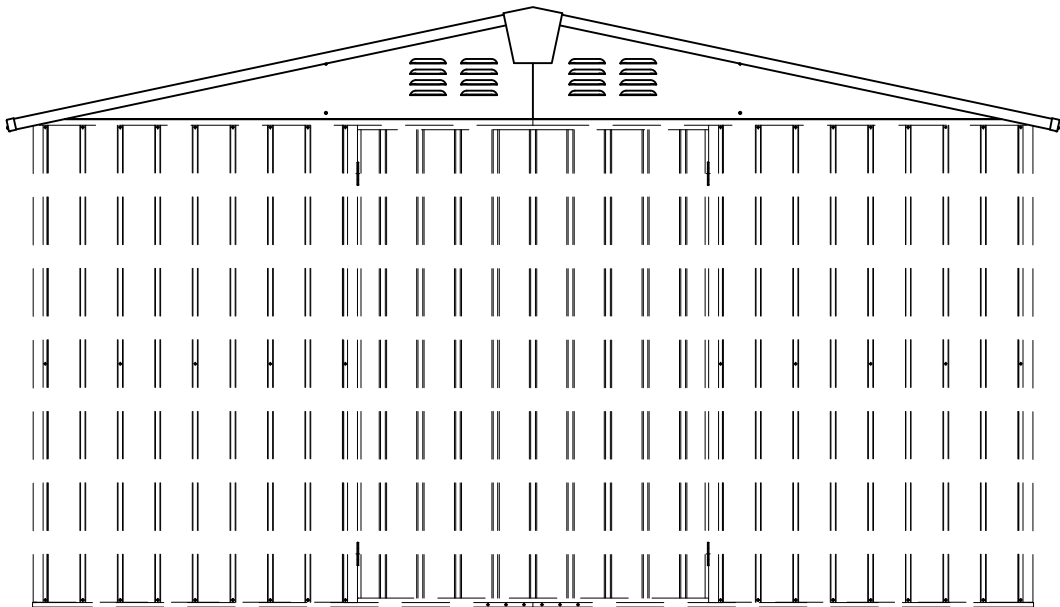
Inside View






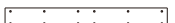
Part 2

	4x10	1# 
	M4x6	2# 
	M4x8	3# 
	4x20	4# 
	4x22	5# 
	M4x10	6# 
	ST4.2x22	7# 
	4x12	9# 
	M4x20	11# 

Top beam and roof assembly

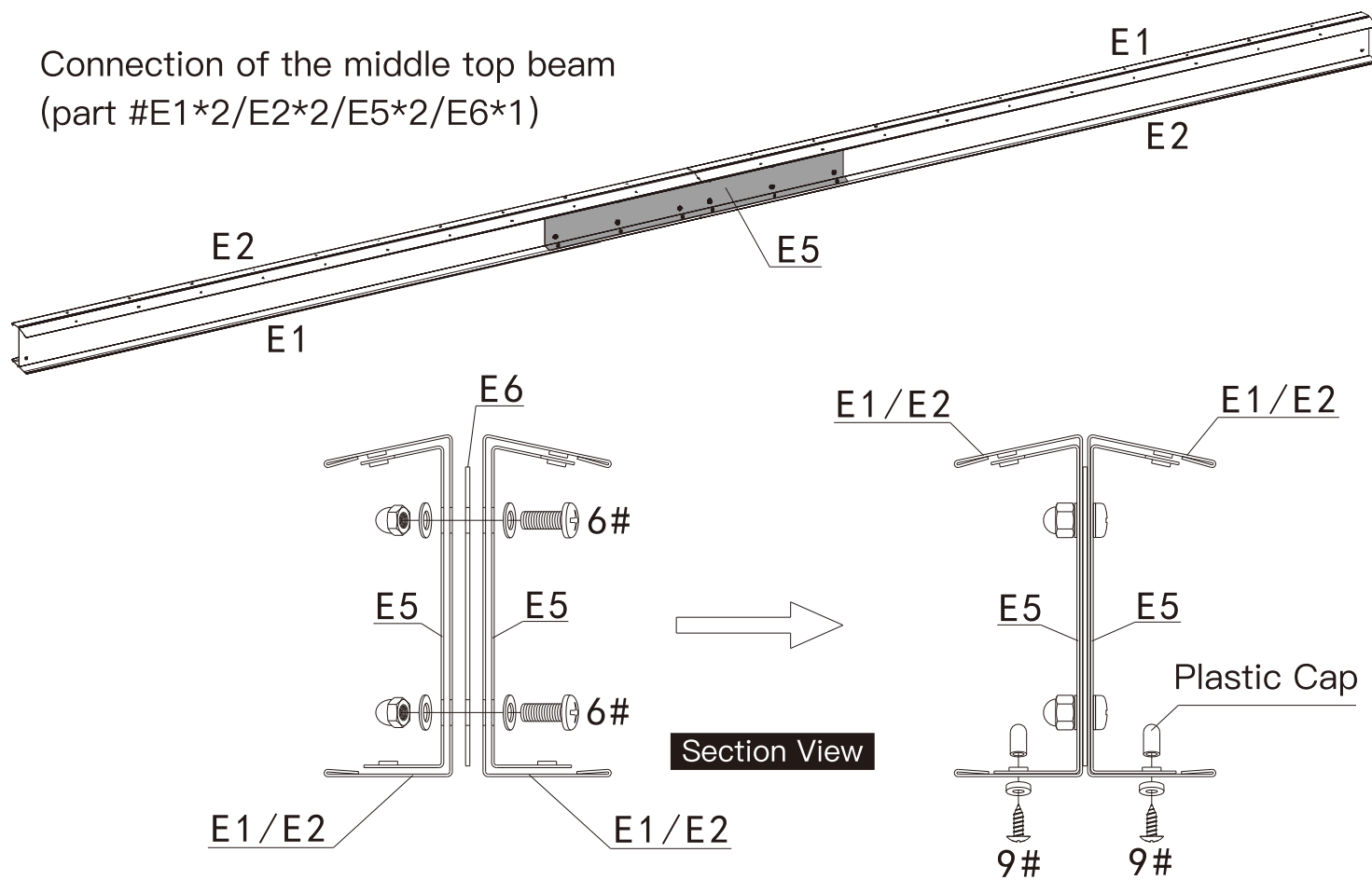


1  E1(x2)
 1  E3(x2)
  E5(x4)

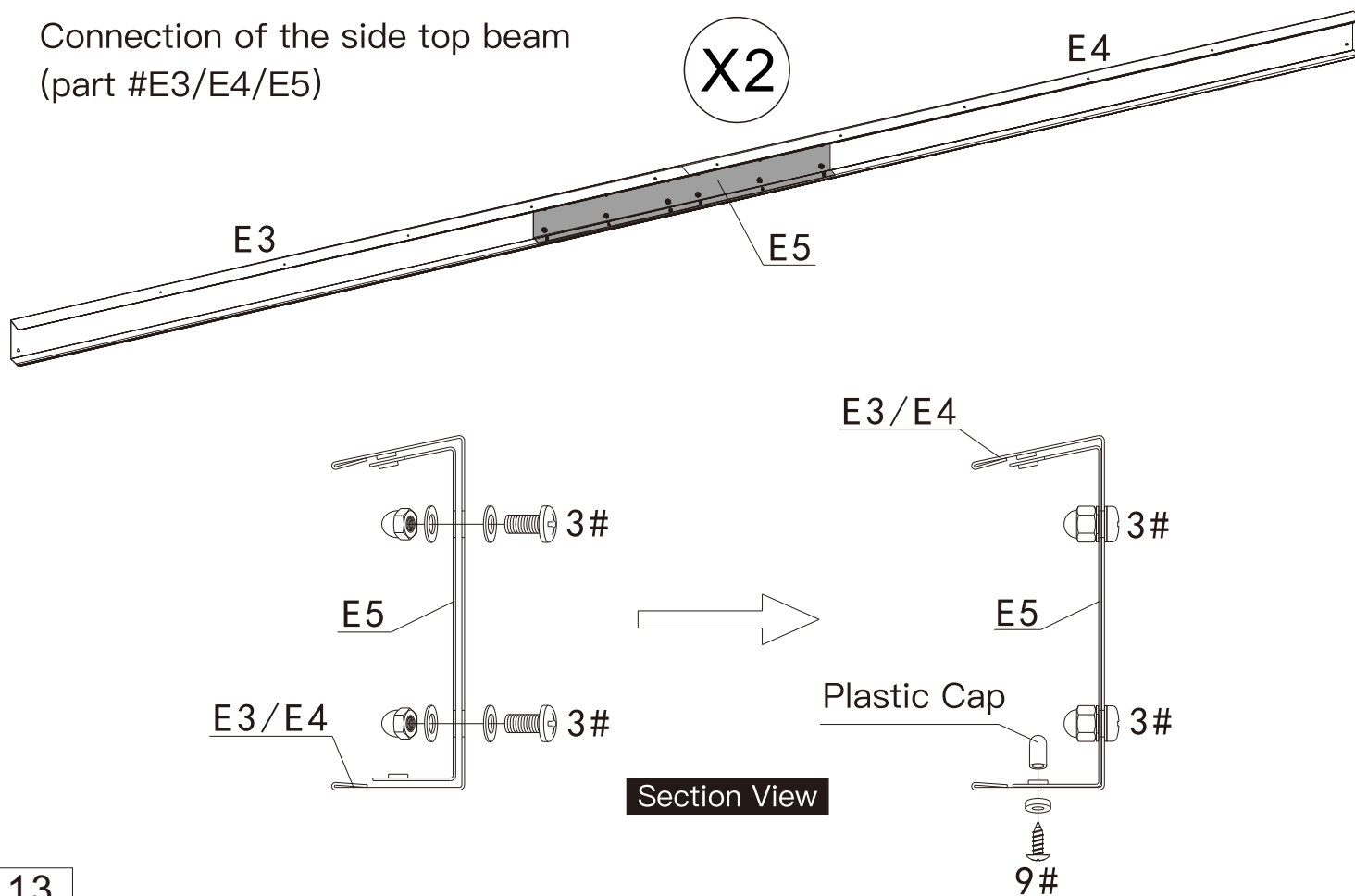
1  E2(x2)
 1  E4(x2)
  E6(x1)

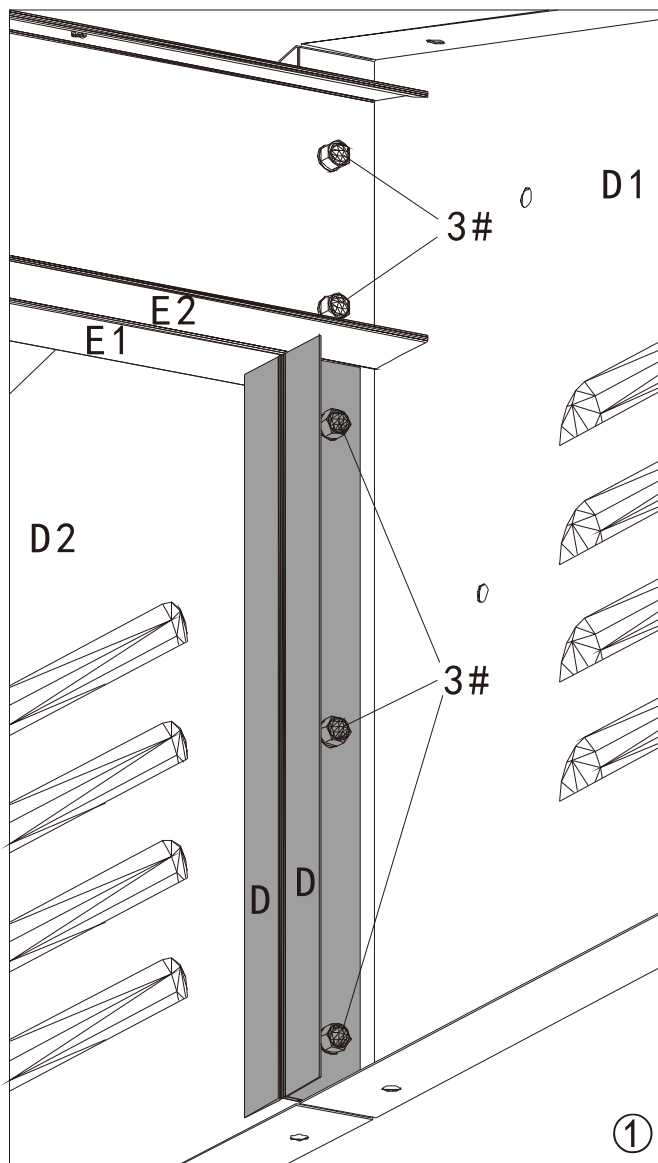
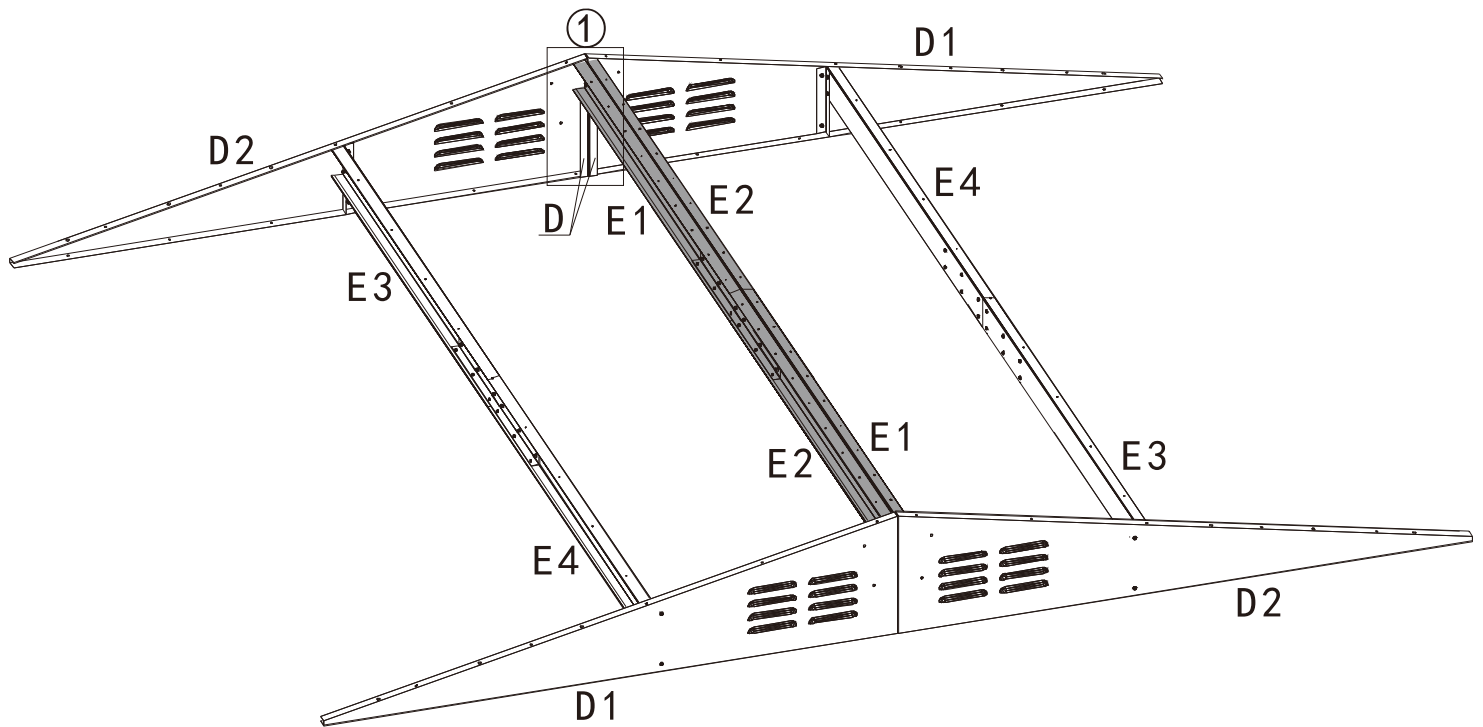
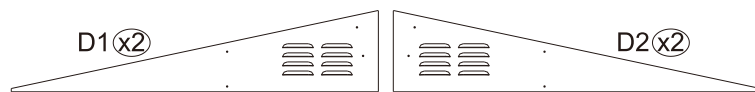
 9# (x24)
 3# (x24)
 6# (x12)

Connection of the middle top beam
 (part #E1*2/E2*2/E5*2/E6*1)



Connection of the side top beam
 (part #E3/E4/E5)



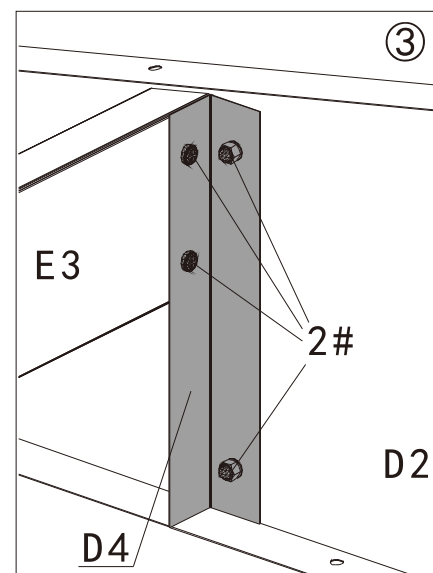
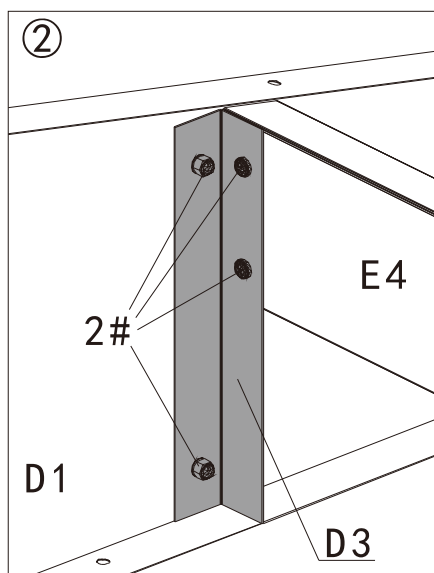
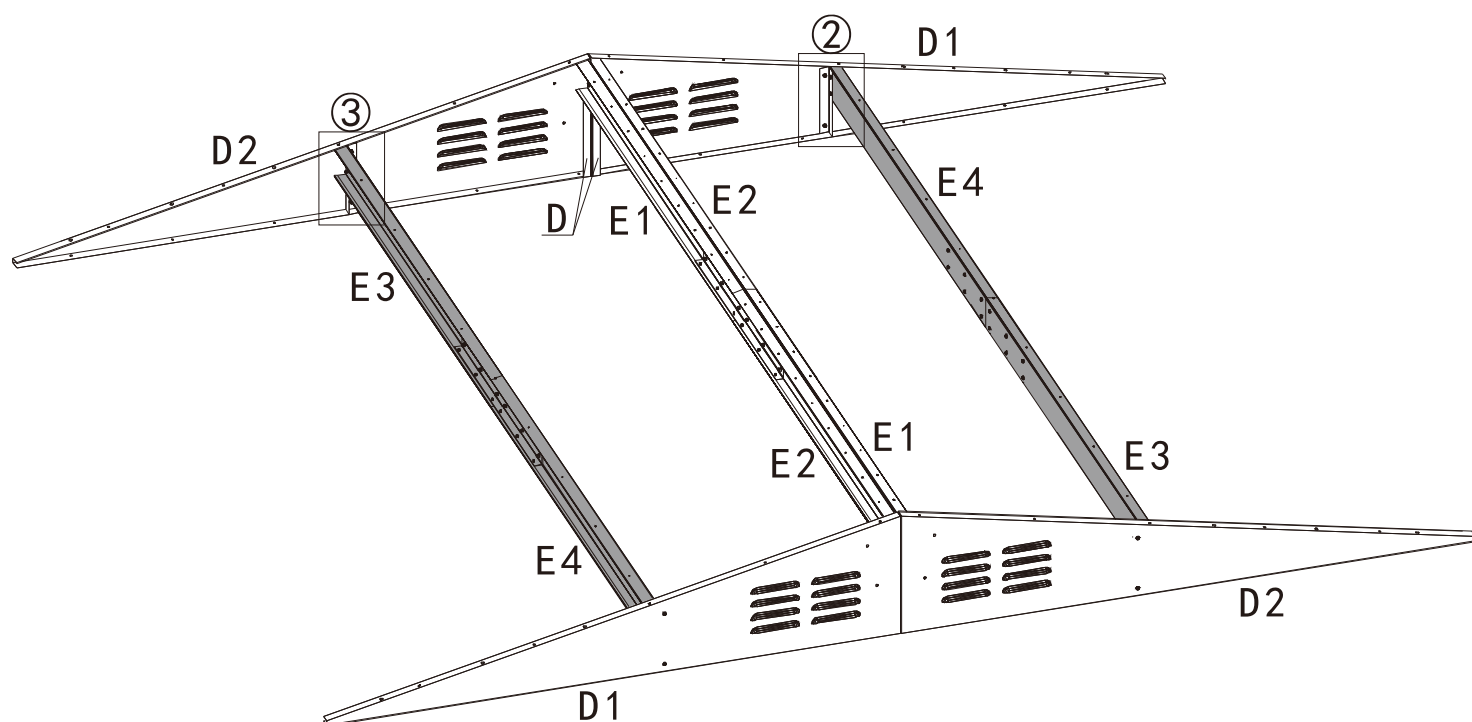


Top Beam Assembly

①: Splice part#D1 & #D2, clamp the 2 sides with part #D; Use 3 bolts 3# (including 1 bolt ,2 gaskets and 1 nuts) to fix 2 part #D to part #D1 & #D2;

Clamp the two sides with part#E1/E2, and tighten with 2 bolts 3#, gaskets nuts.

Repeat the above procedures to assemble another side.

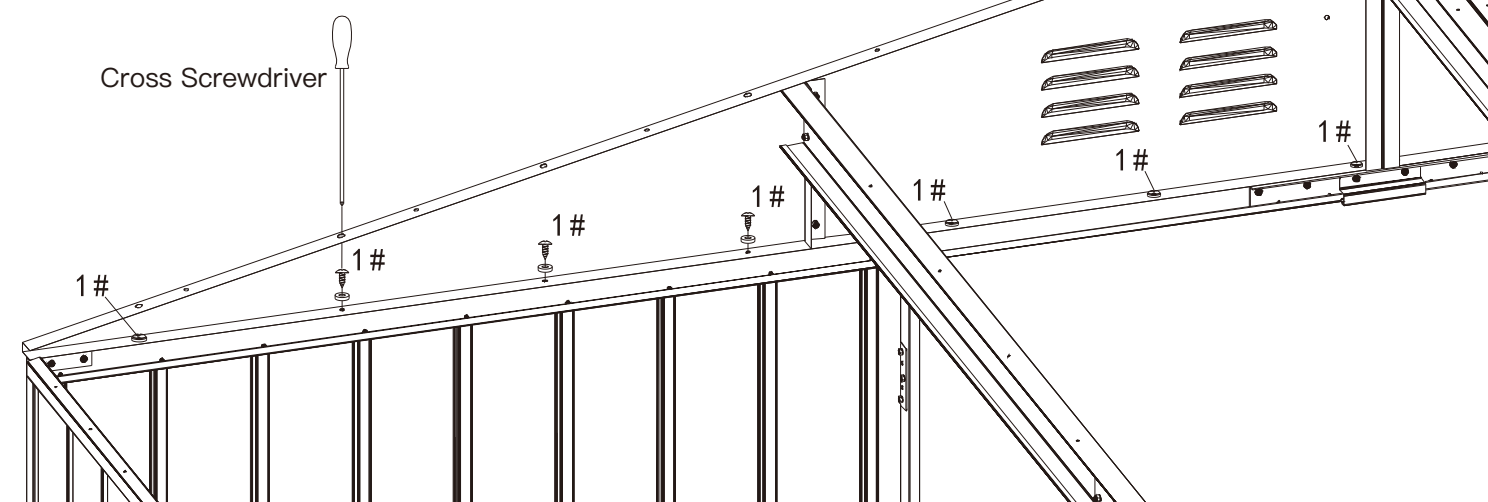


②: Use 4 bolts 2#(including 1 bolt,1 gaskets and 1 nuts) to fix part #D3 with part #E4 & #D1.

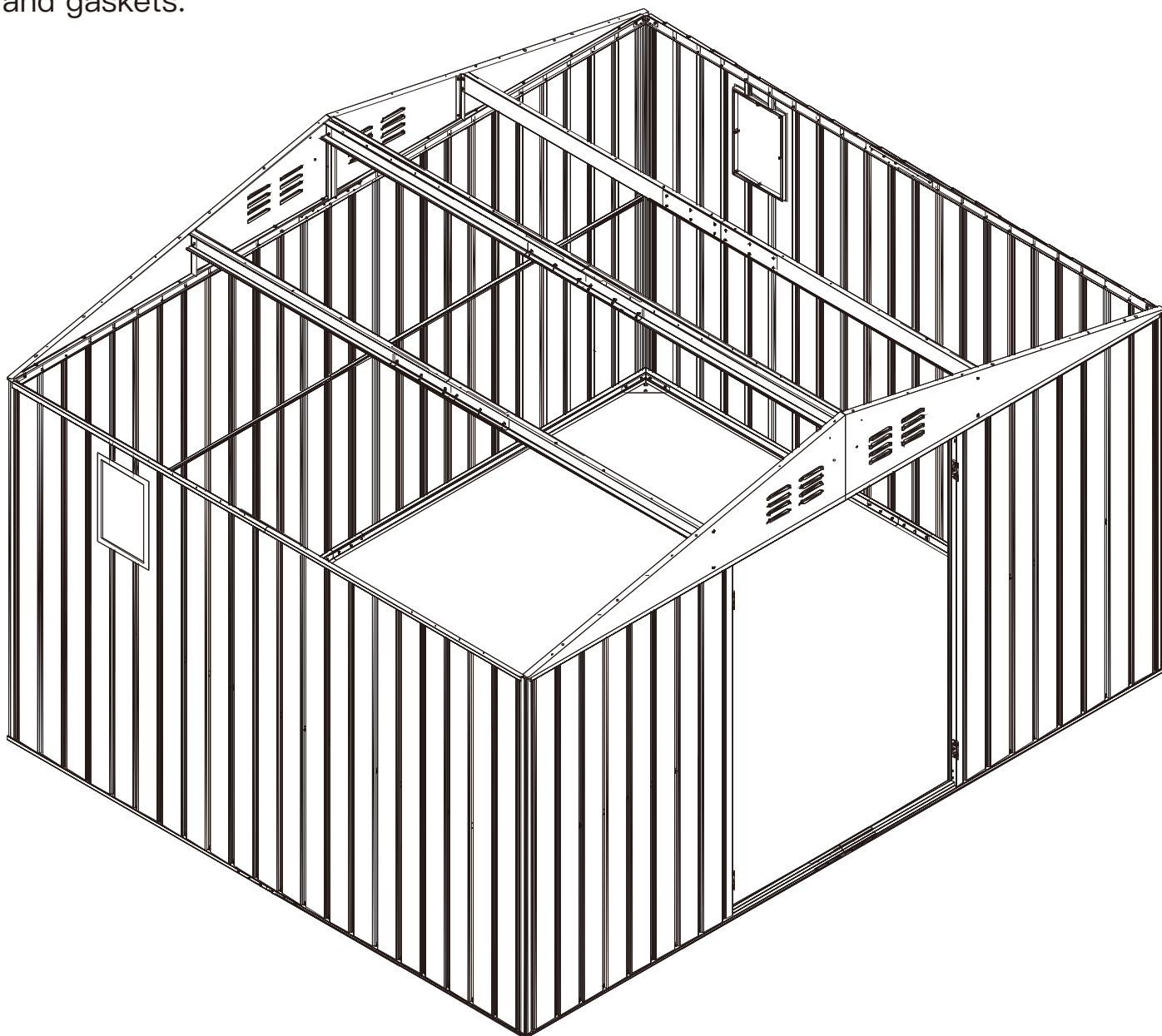
③: Use 4 bolts 2#(including 1 bolt,1 gaskets and 1 nuts) to fix part #D4 with part #E3 & #D2.

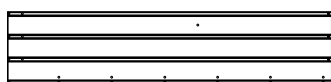
Repeat the above procedures to assemble another side.

 1# x28

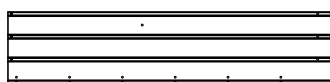


Place the assembled top beam on the top frame, tighten with 28 bolts #1 and gaskets.





K1(x2)



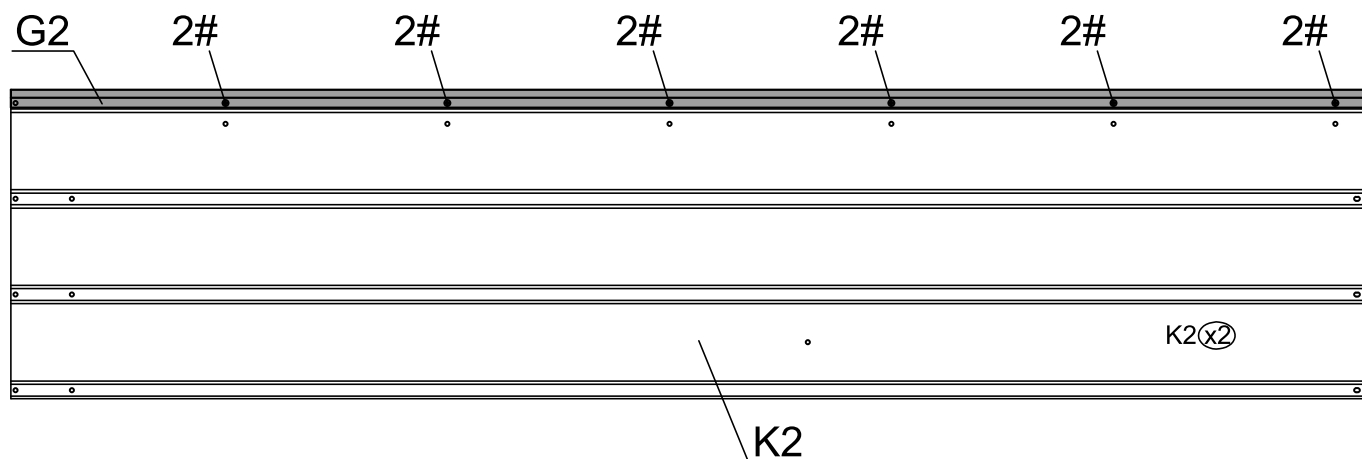
K2(x2)

G2(x2)

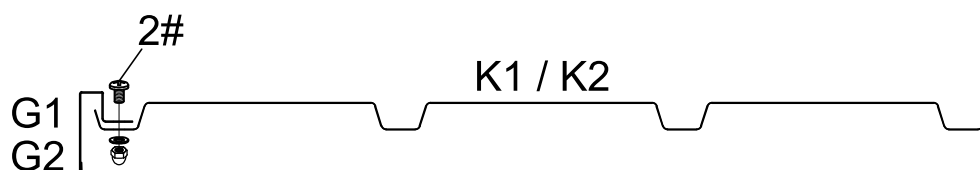
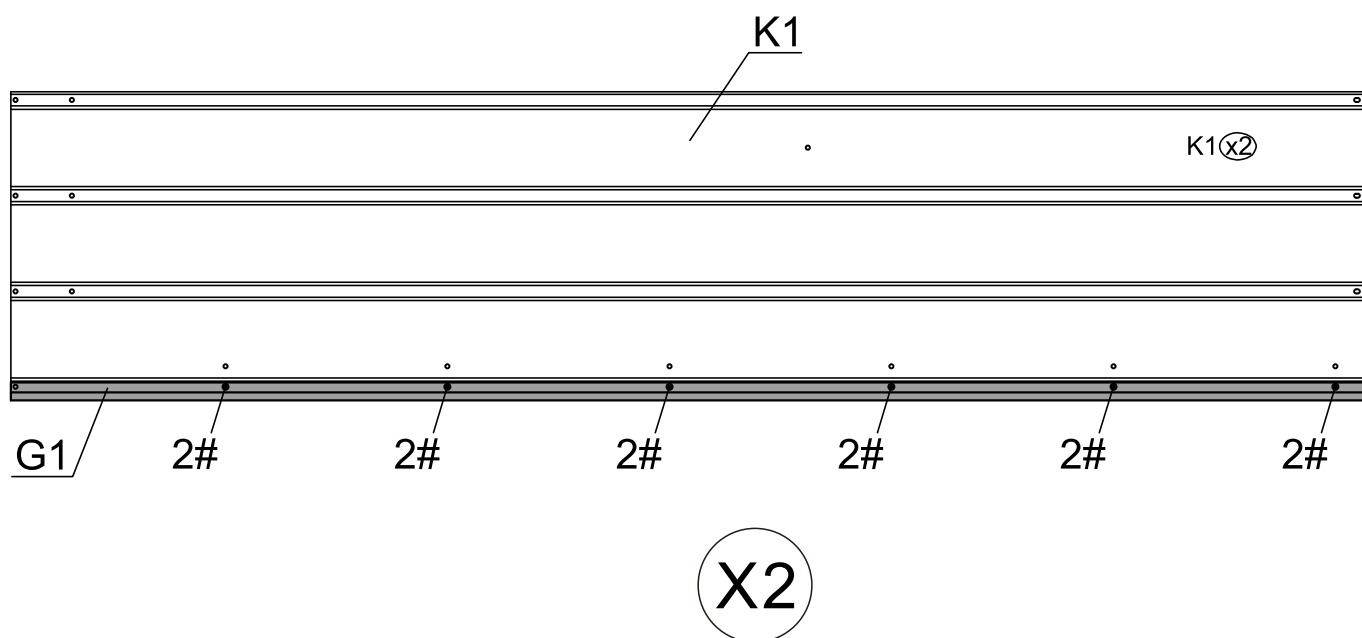
G1(x2)

2# (x24)

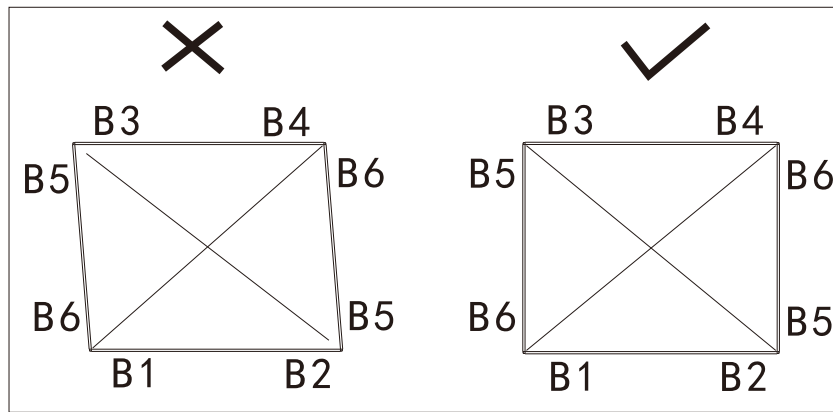
Assemble part #G2 to the one side of part #K2 with 6 bolts 2# gaskets and nuts.



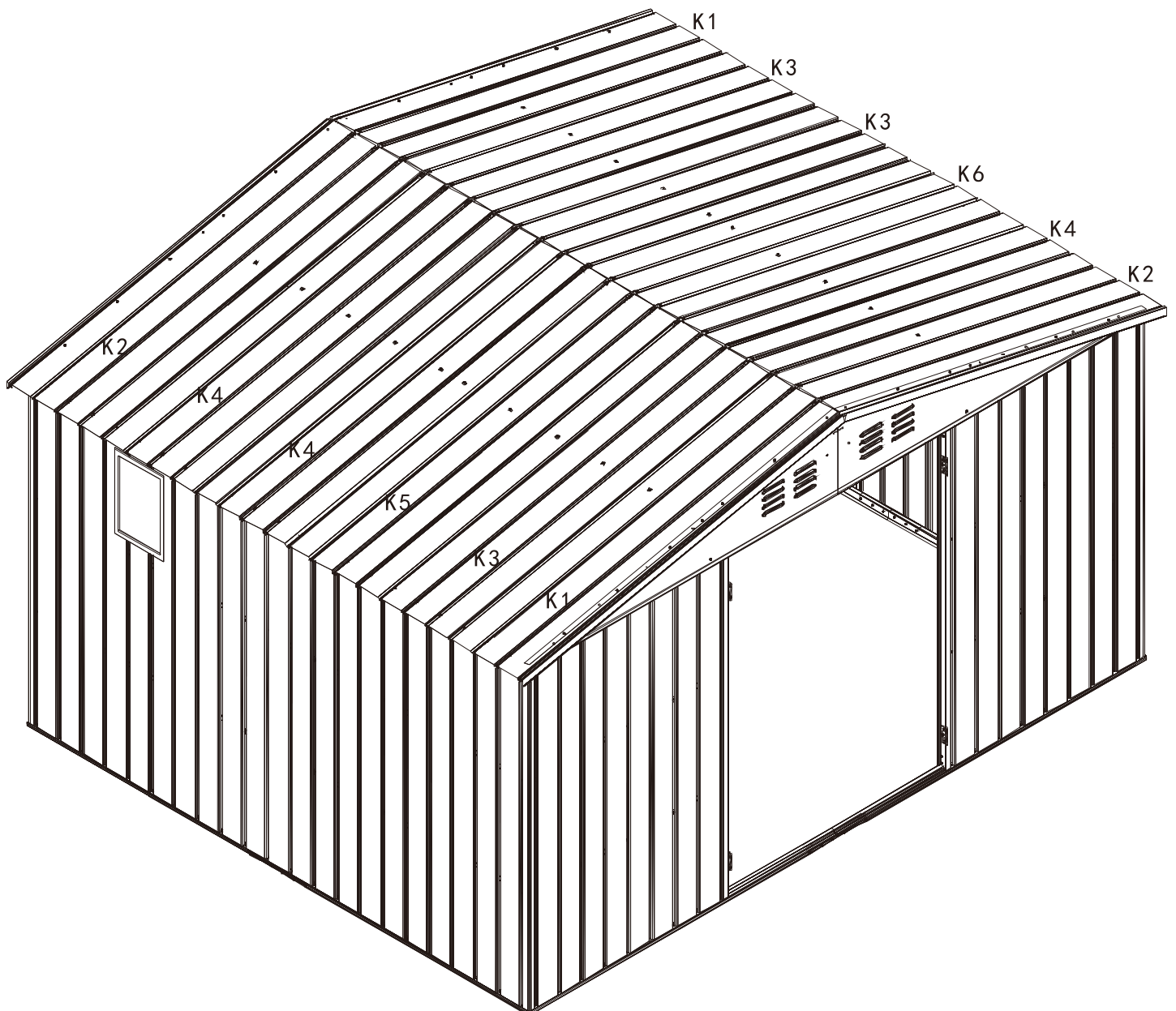
Assemble part #G1 to the one side of part #K1 with 6 bolts 2# gaskets and nuts.



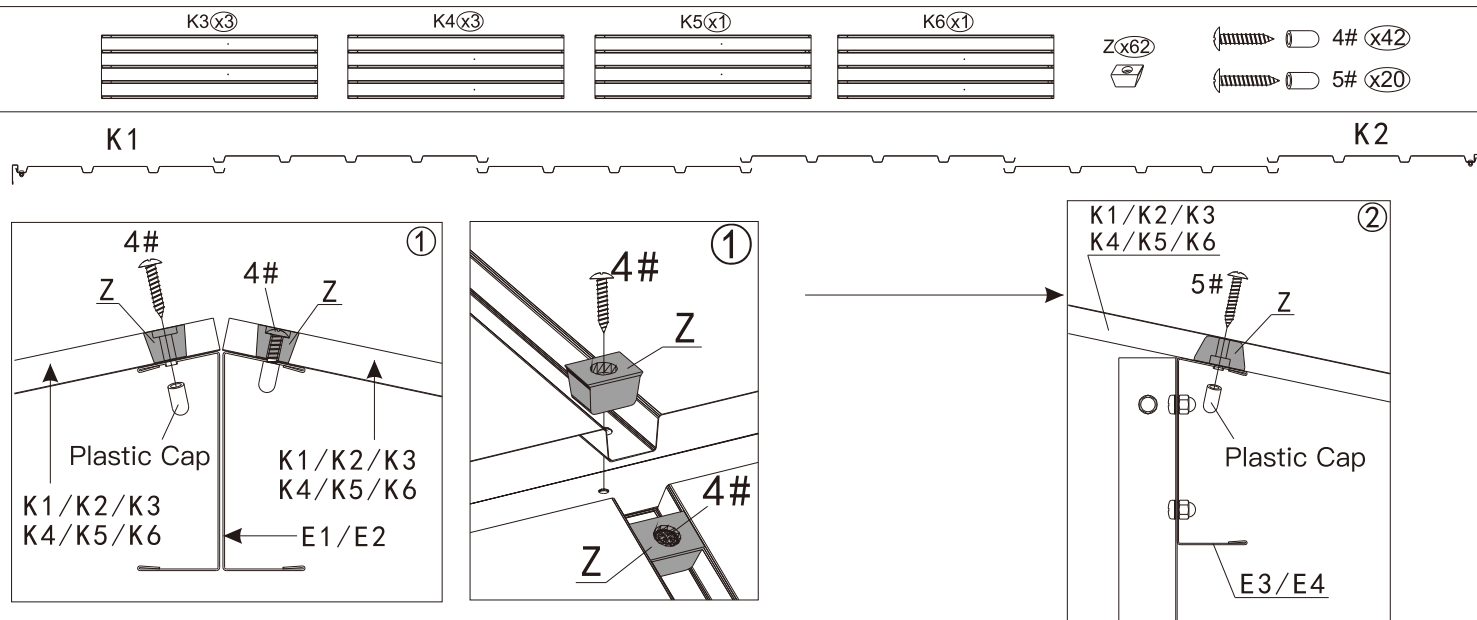
Section View



Attention: The top plate can be installed in order or reverse order. If there is a deviation between the top plate and the top frame installation hole, it is generally caused by the diagonal size deviation of the frame beam. The diagonal distance of the frame beam can be measured and adjusted.

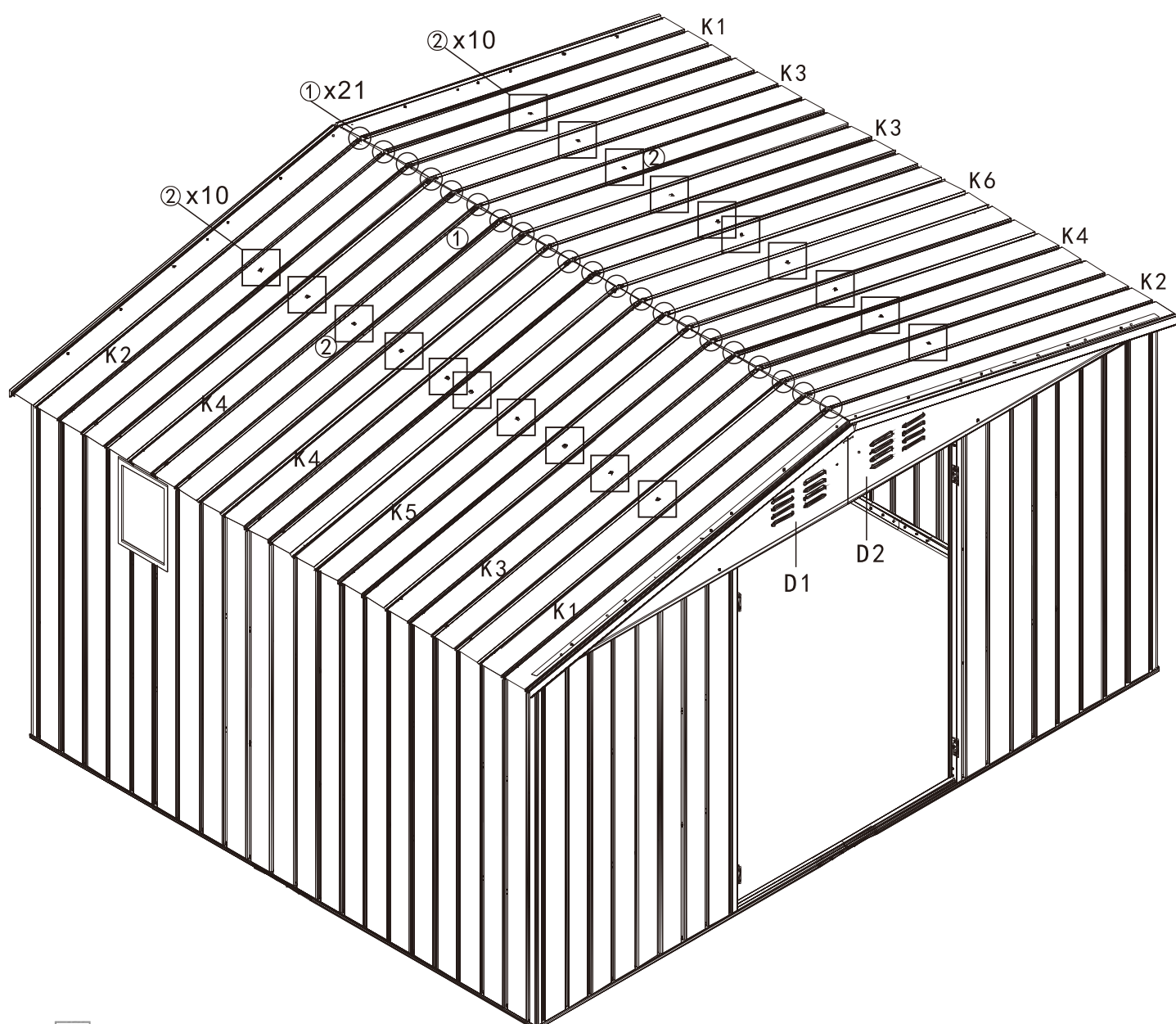


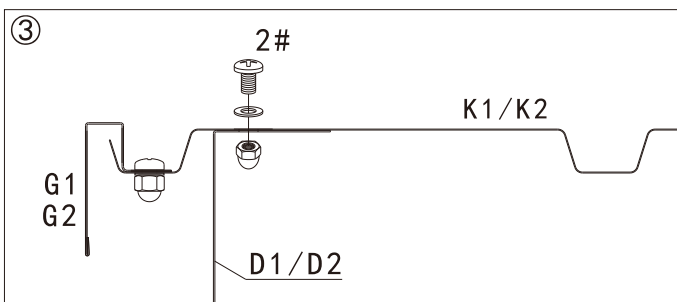
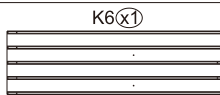
Please stand inside the shed frame when installing the panels for convenience.



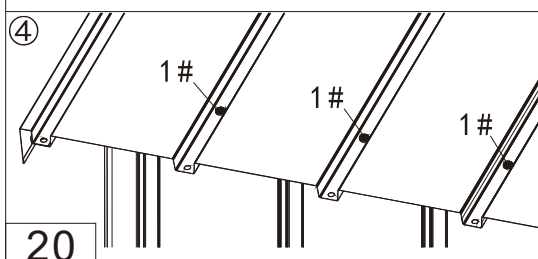
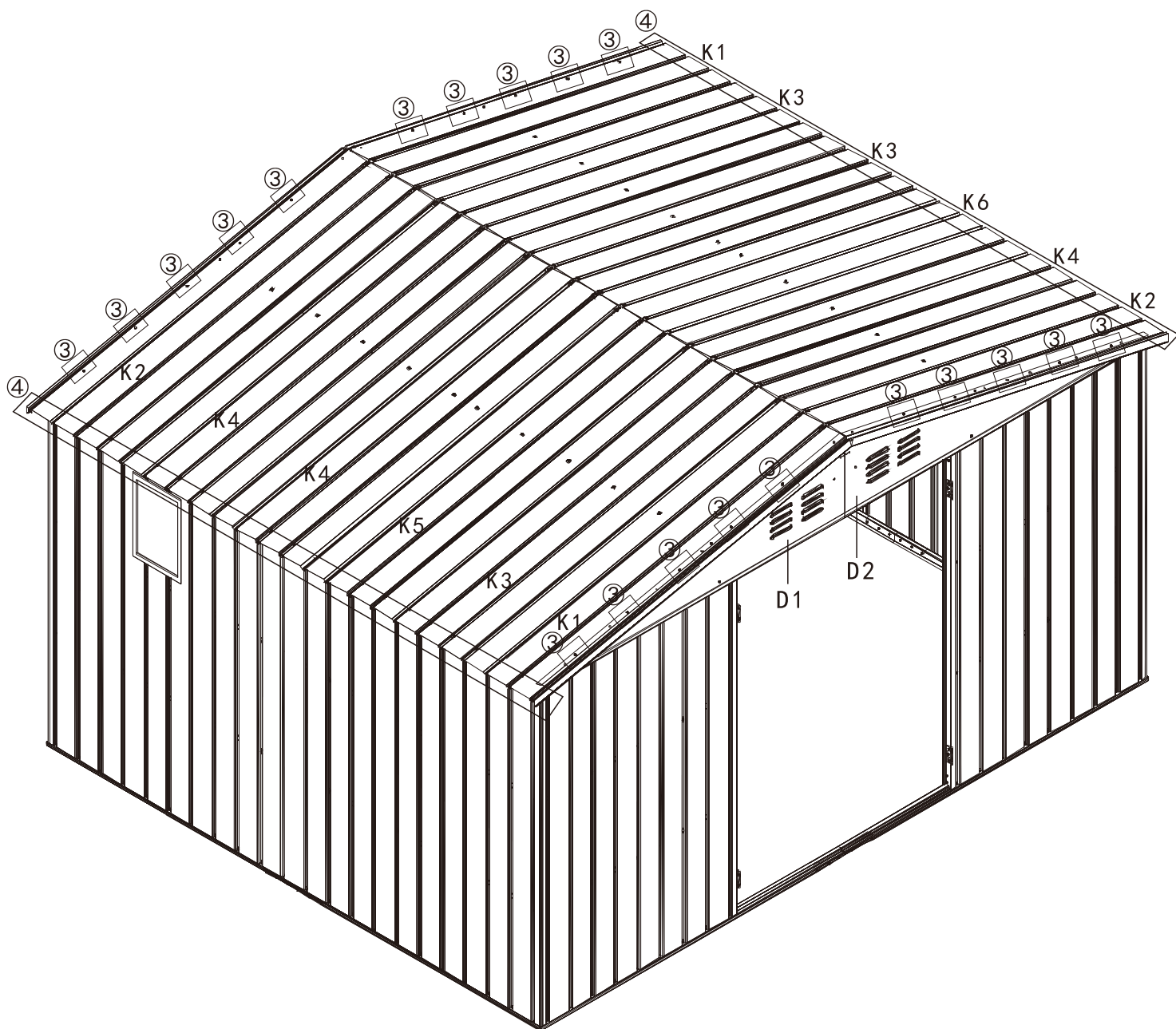
①: Secure the roof panel to the main top beam with 42 self-tapping bolts 4# and part #Z.

②: Part #Z shall be inserted at the gap between roof panels and side top beam, then fix with 20 self-tapping bolts #5 and caps to prevent rainwater intrusion.





③: The roof panel K1/K2 is fixed with top frame D1/D2 by using 20 bolts 2#, gaskets and nuts.



④: The roof panel is fixed to the side top frame (B5,B6) by using 42 self-tapping bolts #1 and gaskets.

F (x1)
F3 (x1)

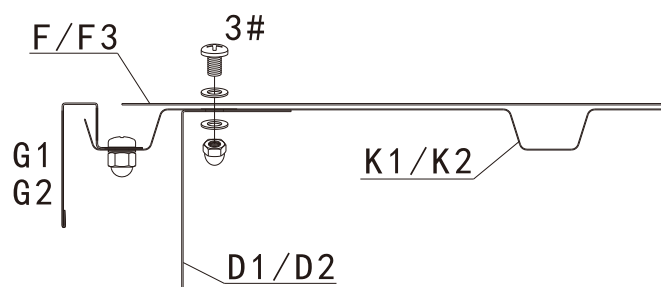
F2 (x1)

Z (x4)

3# (x4)

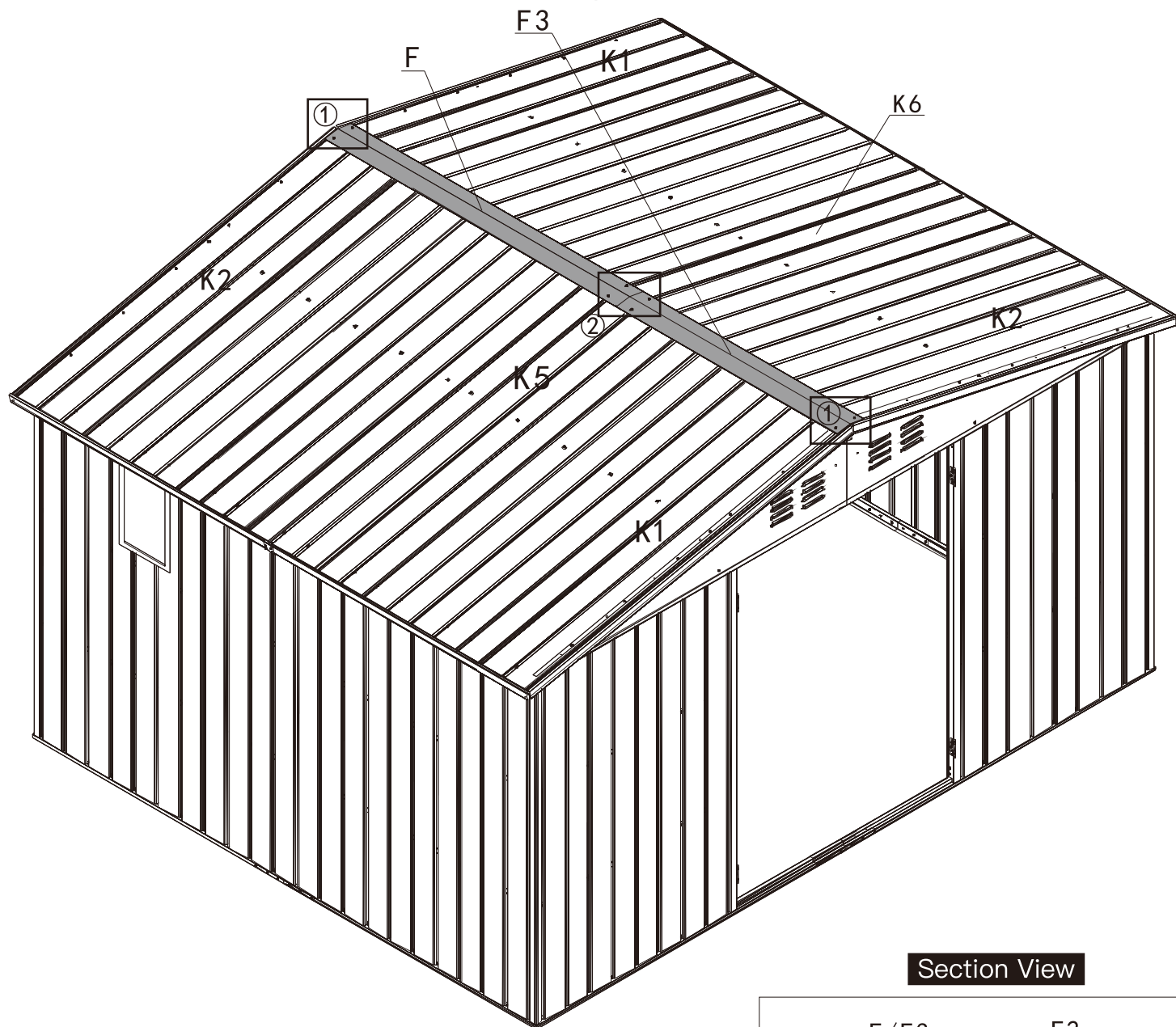
11# (x4)

①



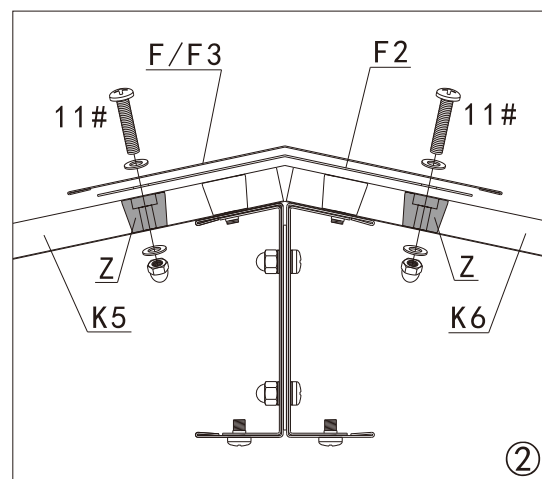
①: Use 2 bolts 3#, 4 gaskets and 2 nuts to fix part #F with part #K1/K2 and part #D1/D2.

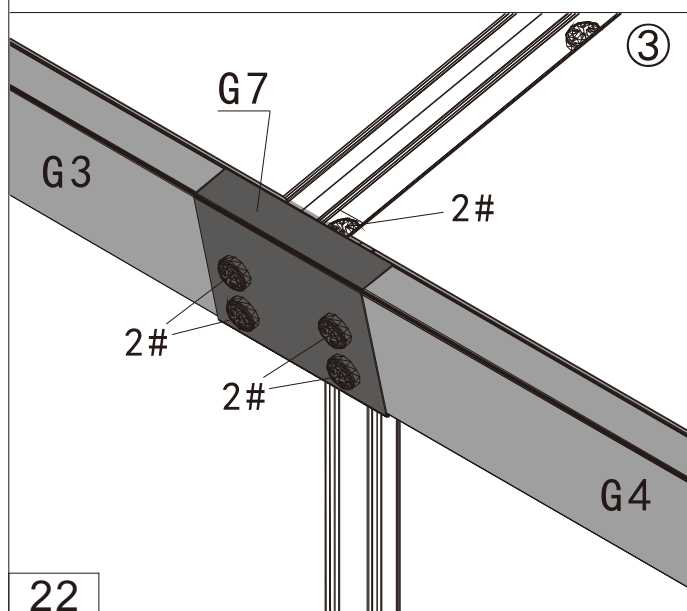
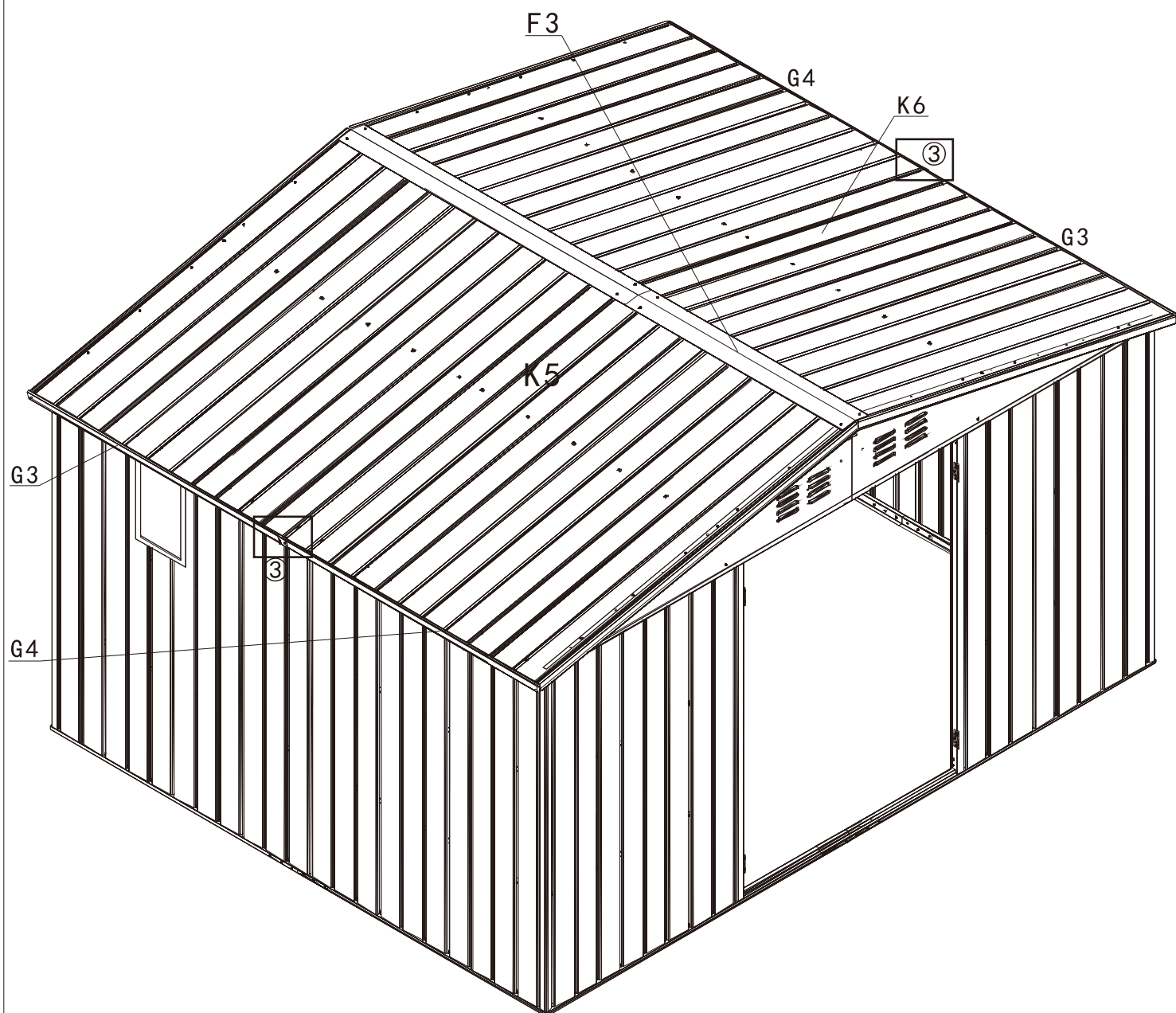
Use 2 bolts 3#, 4 gaskets and 2 nuts to fix part #F3 with part #K1/K2 and part #D1/D2.



②: Insert part #Z into the roof panel groove, use 4 bolts 11#, 8 gaskets and 4 nuts to fix part #F2 and part #F/#F3 to the roof top. (part #F/#F3 should cover on part#F2).

Section View



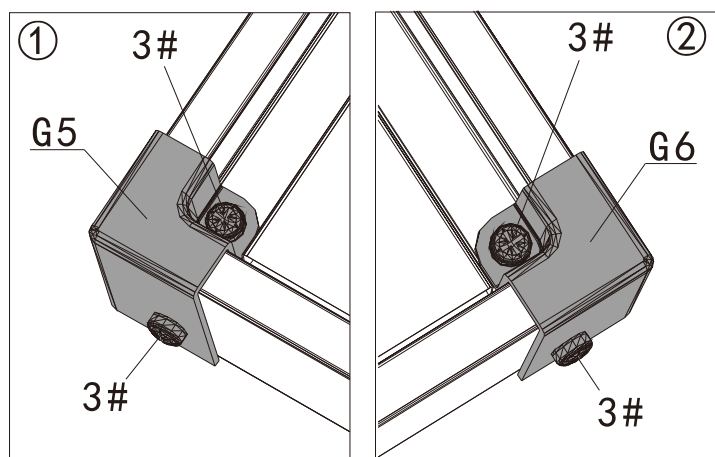


③:

Step.1: Use 21 bolts 2# gaskets and nuts to fix part #G3 and #G4 on the cornice of roof panel.

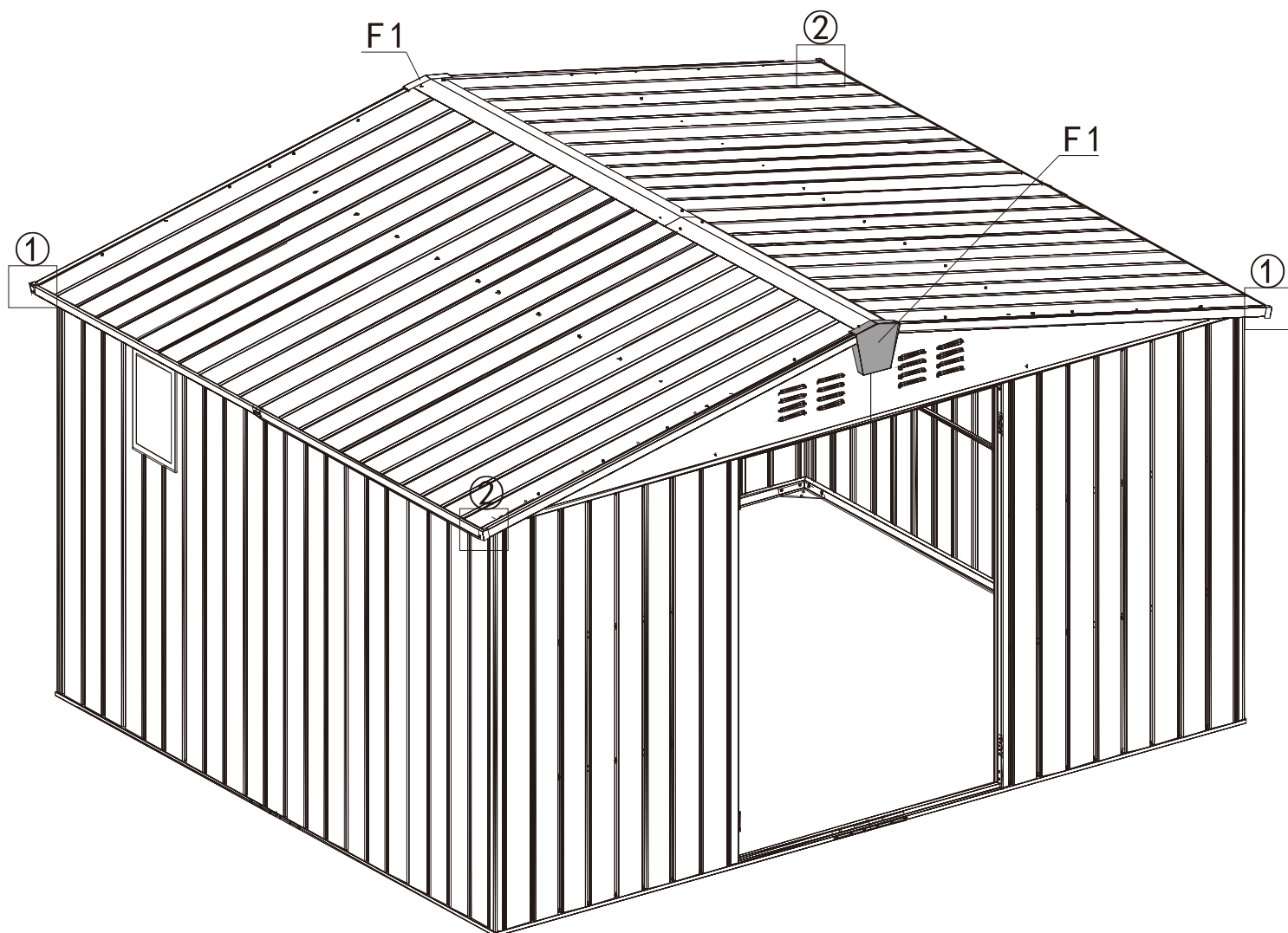
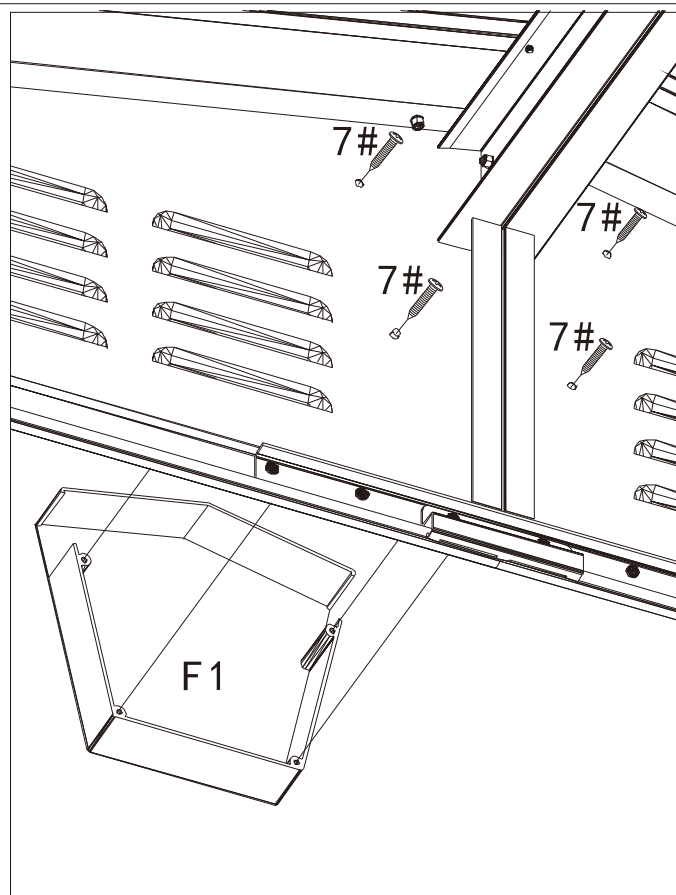
Step.2: Use 4 bolts 2#, gaskets and nuts to cover part #G7 on the connection of part #G3 & #G4.

Repeat the above producers to assemble another side.



①/②: Install part #G5/G6 to 4 corners of the roof, fix with 8 bolts #3, 16 gaskets and 8 nuts.

③: Use 4 bolts 7# to install part #F1 from inside. Repeat the above procedure to assemble another side.



Part 3



M4x6

2# (x24)



M4x8

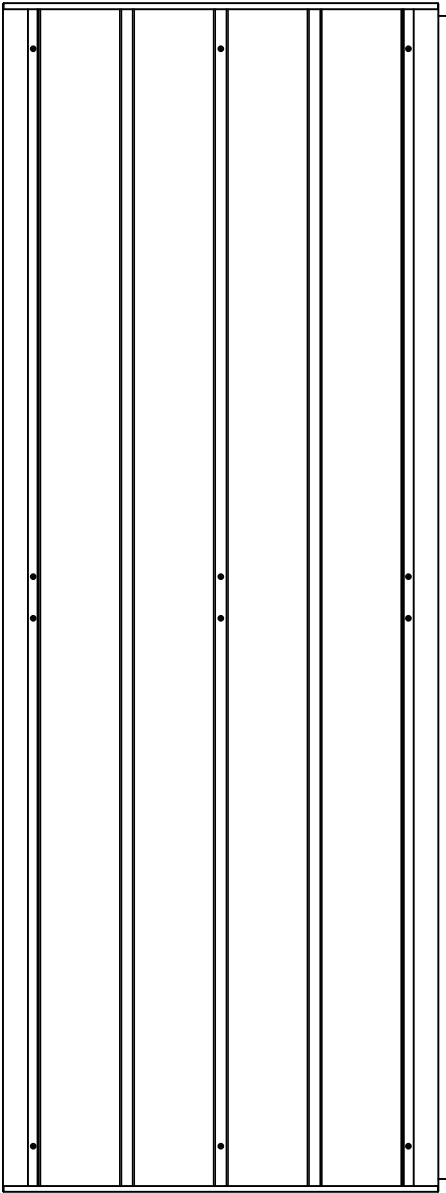
8# (x8)



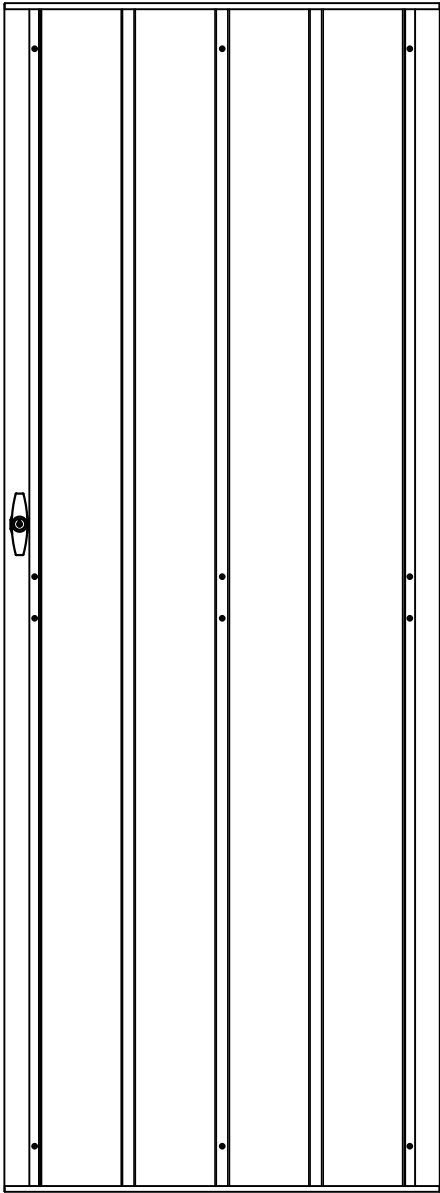
M4x8

10# (x24)

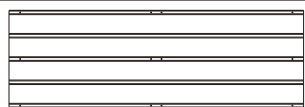
Door Assembly



M-1



M-2



M (x1)

M1 (x1)

M2 (x1)

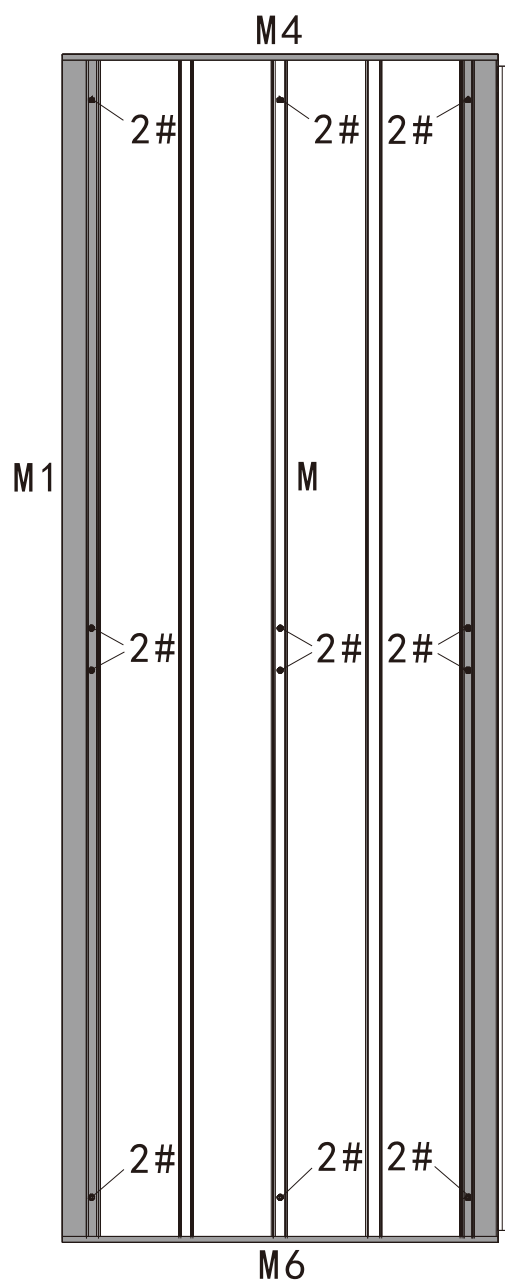
M4 (x1)

M5 (x1)

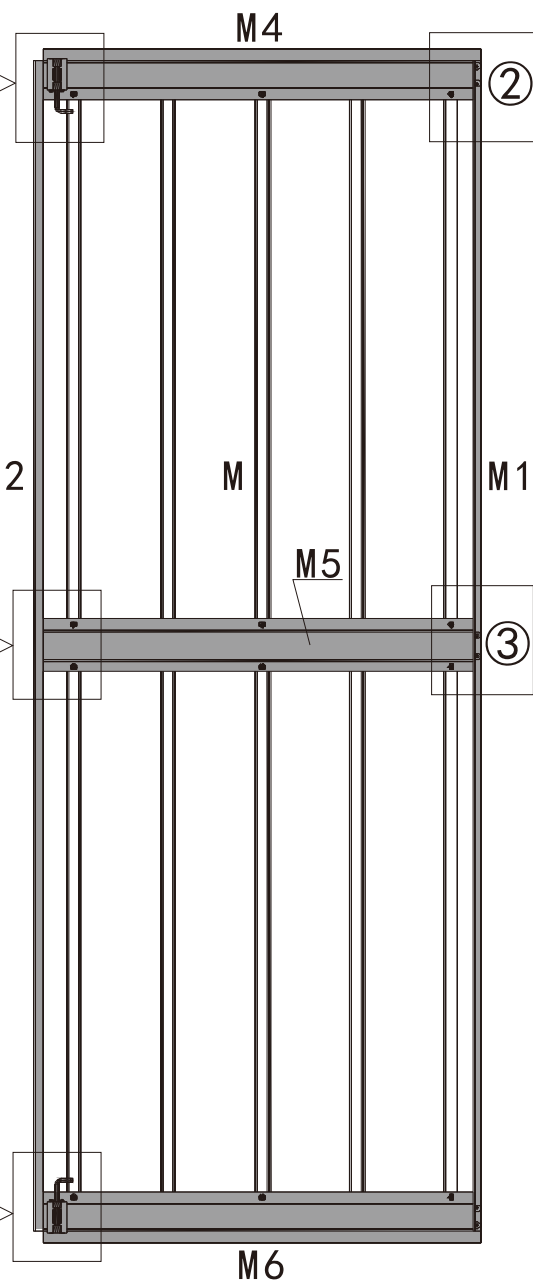
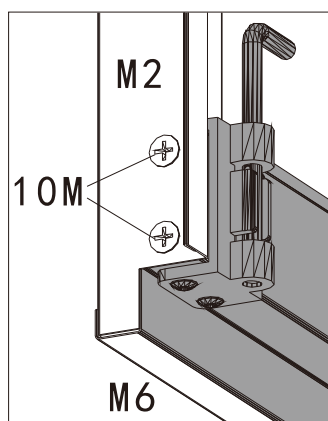
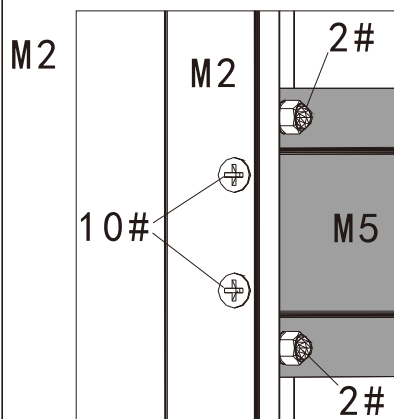
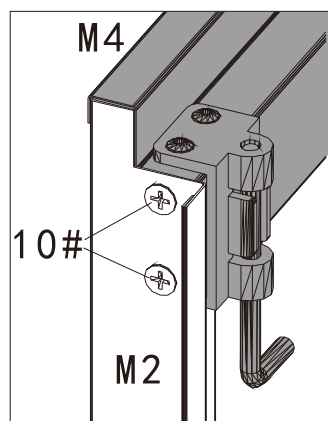
M6 (x1)

2# (x12)

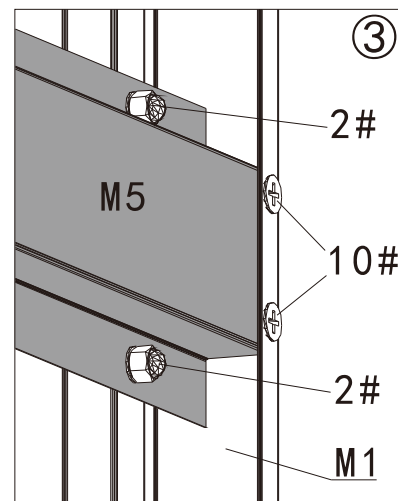
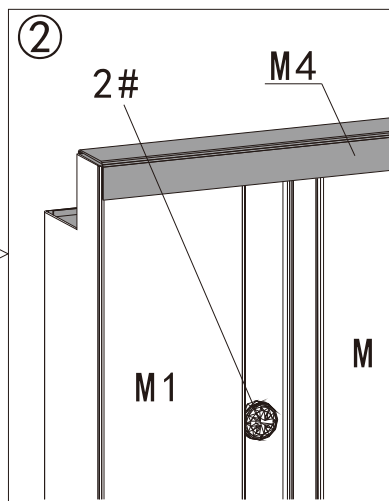
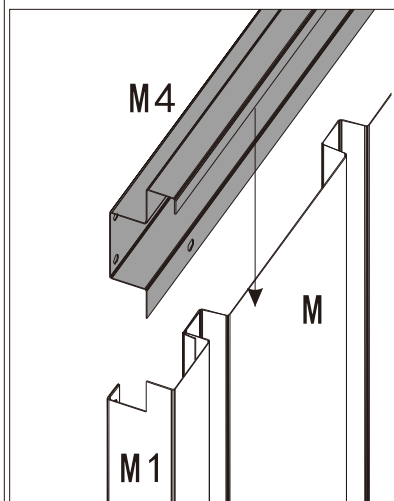
10# (x12)



The front side of left door



The back side of left door



Installation diagram of door panel, frame and screw

Section View

M4 / M5 / M6

M-1

M1

2#

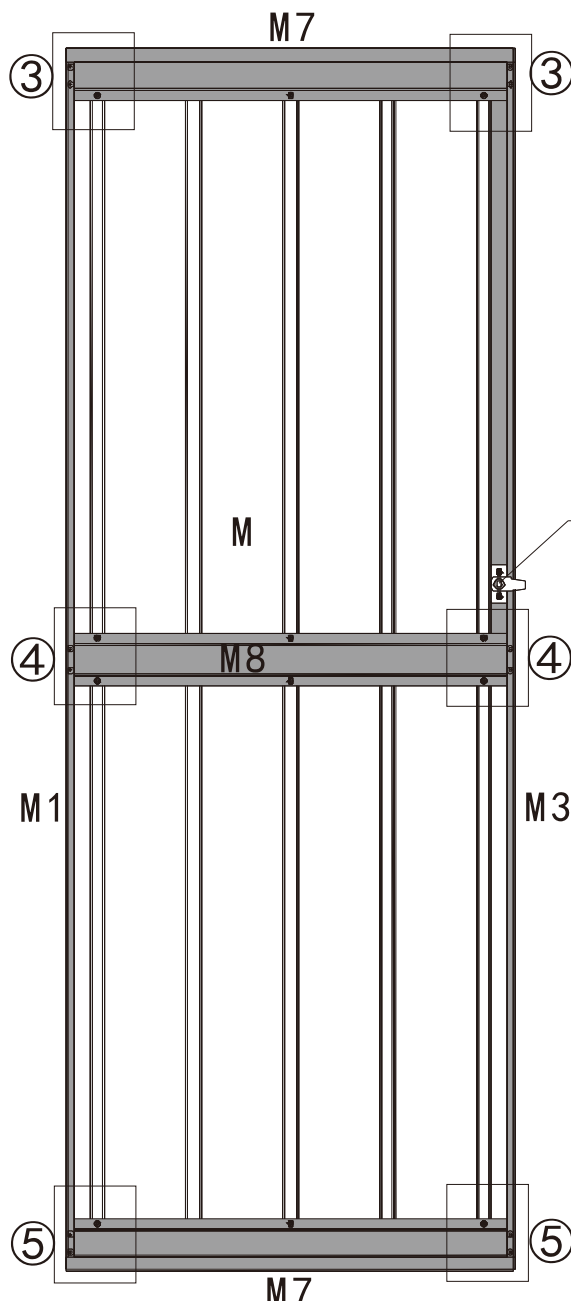
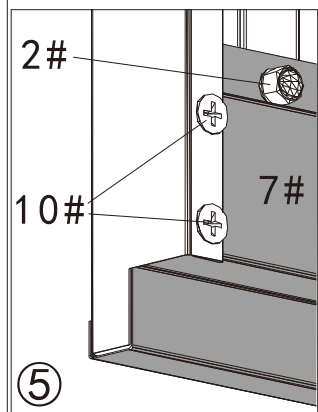
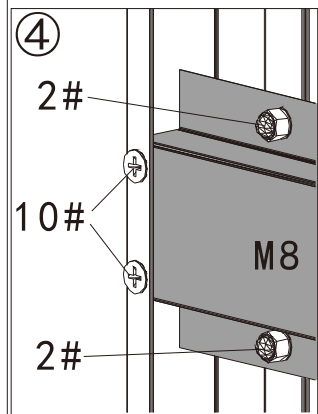
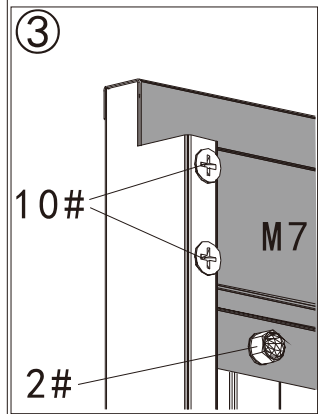
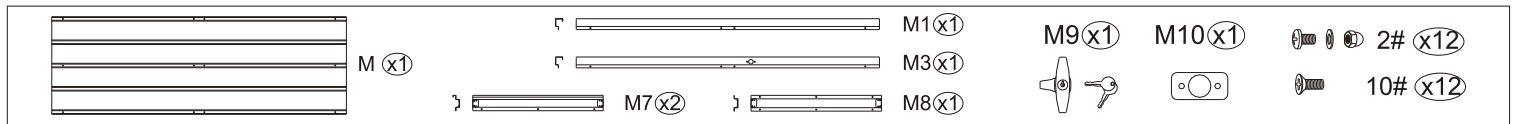
M

2#

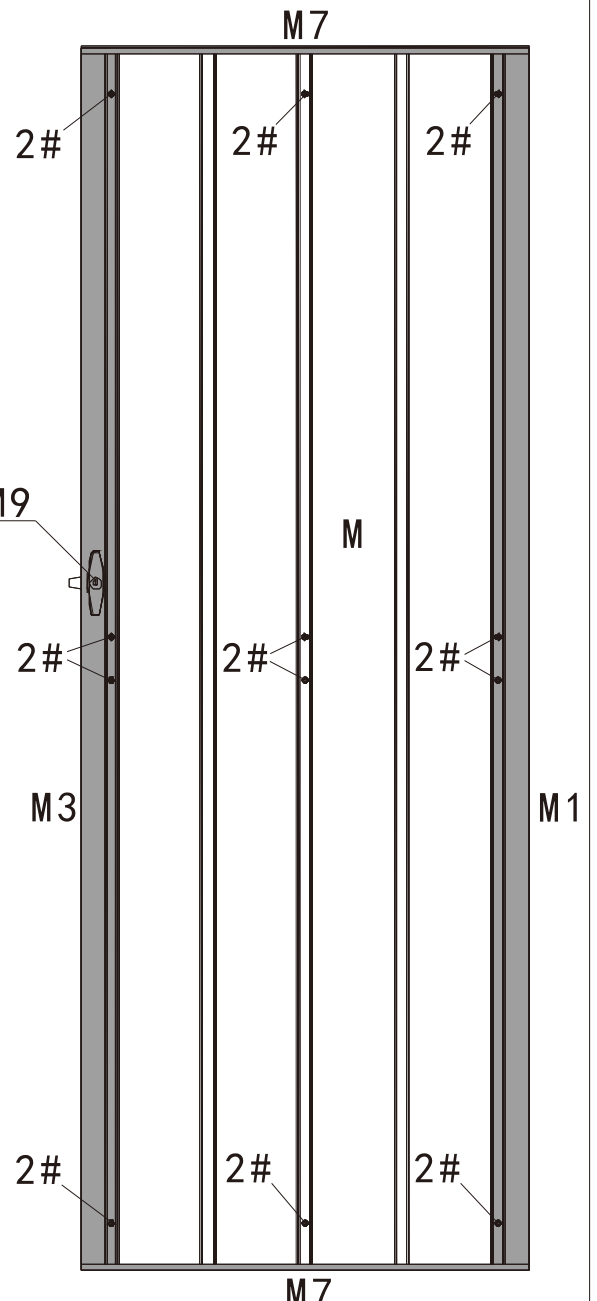
2#

M2

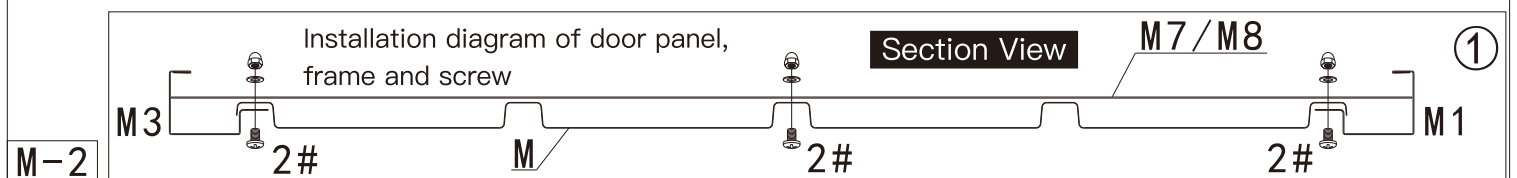
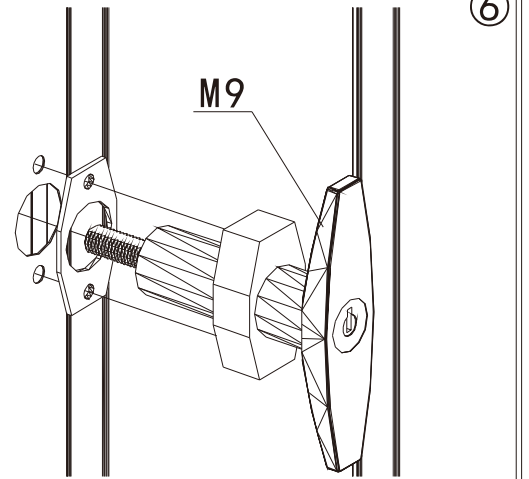
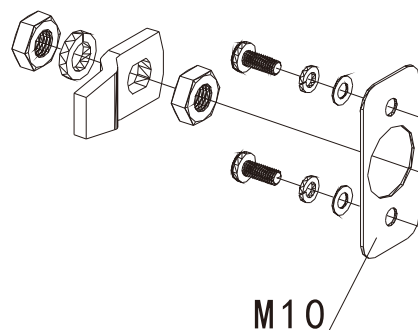
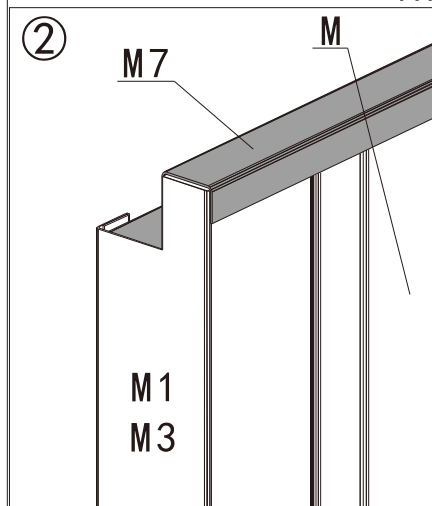
①

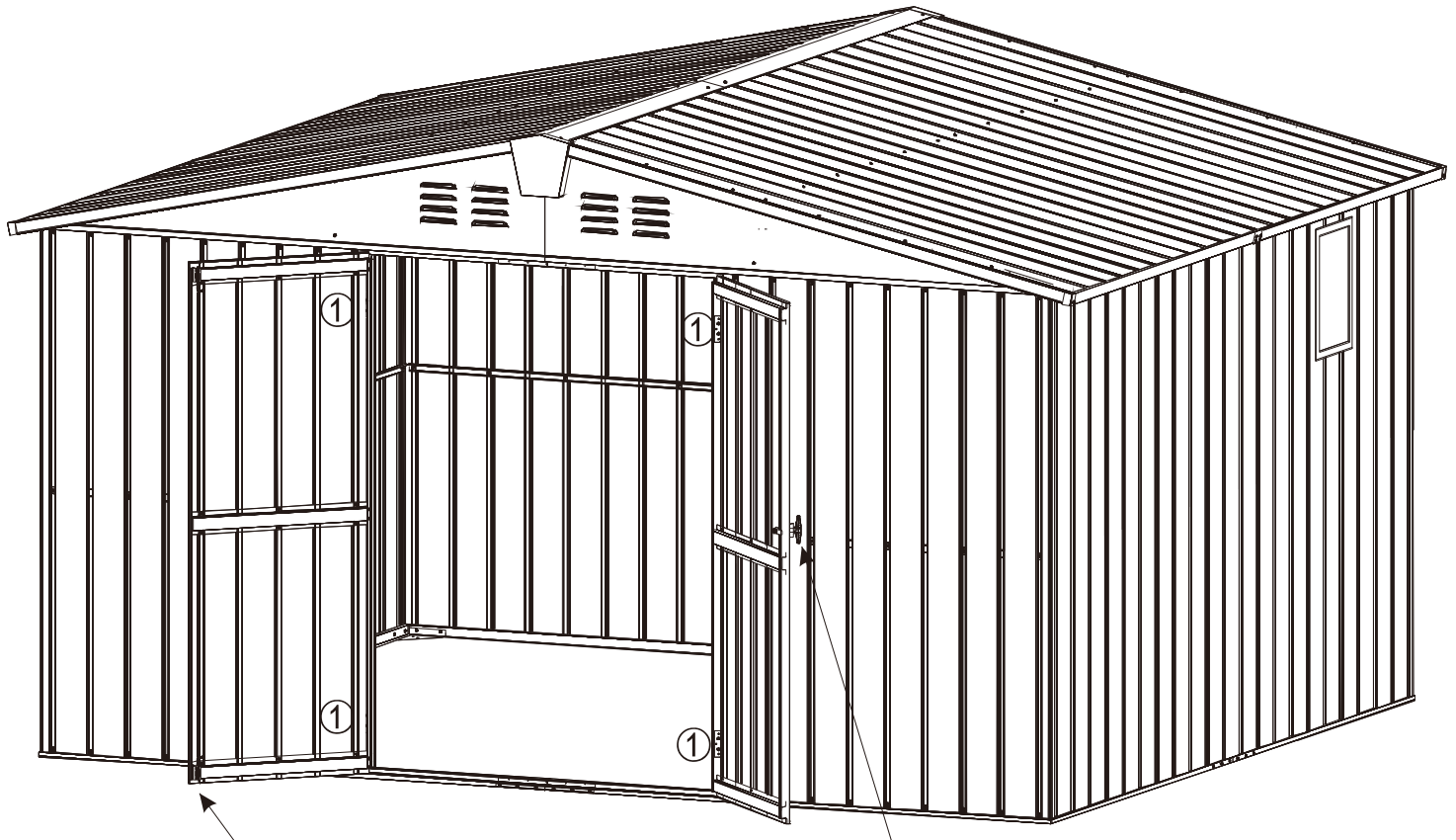


The back side of right door



The front side of right door





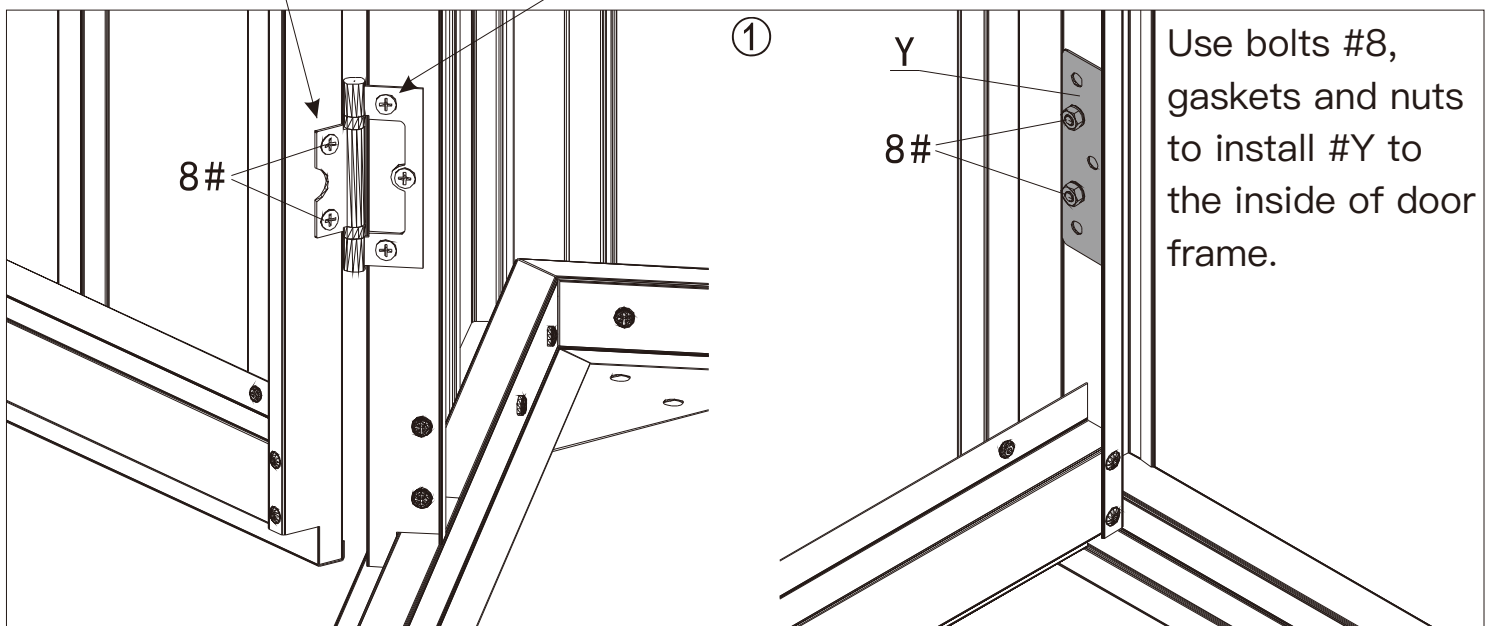
There is a latch on the left door

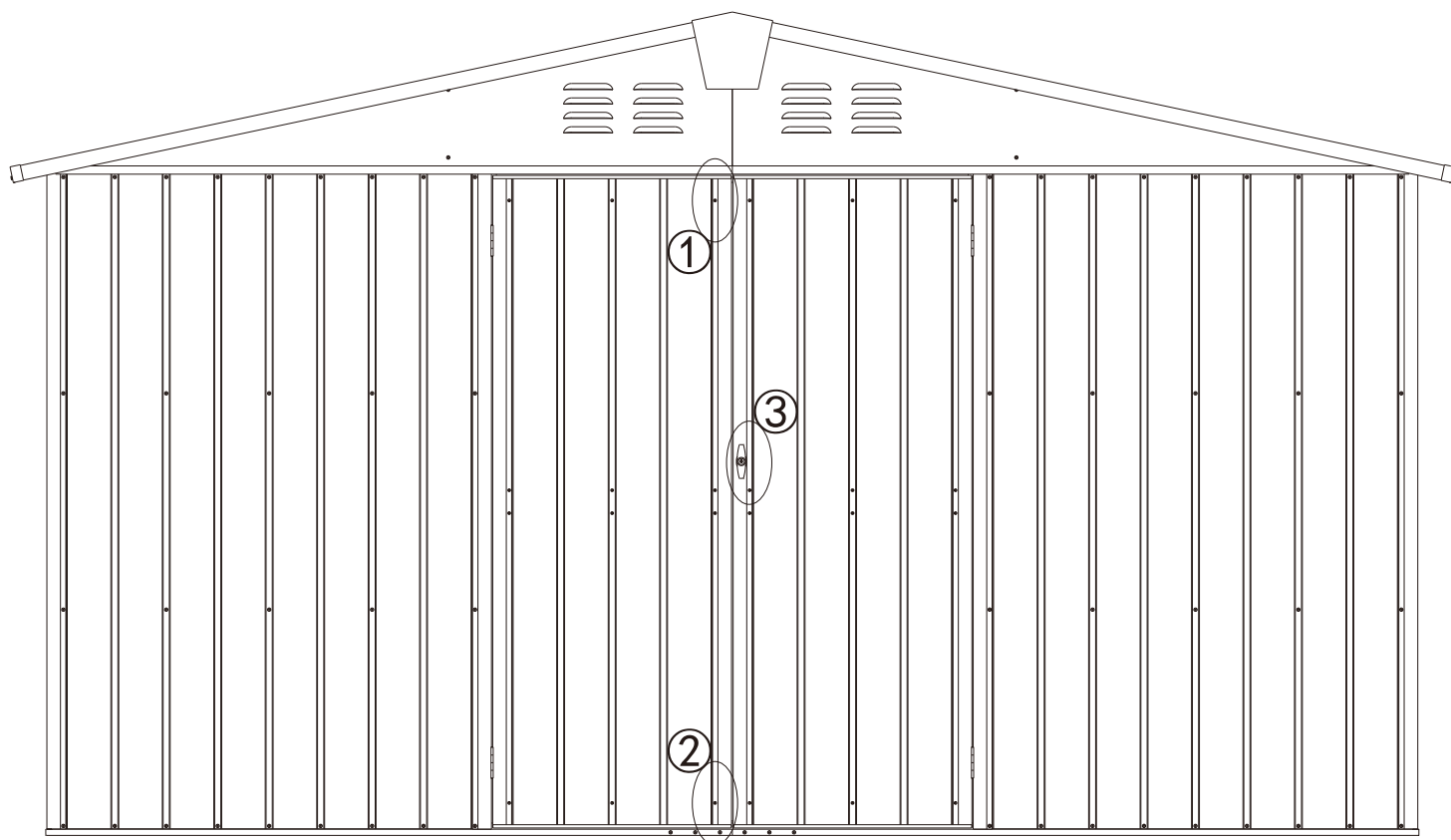
There is a handle on the right door

①:

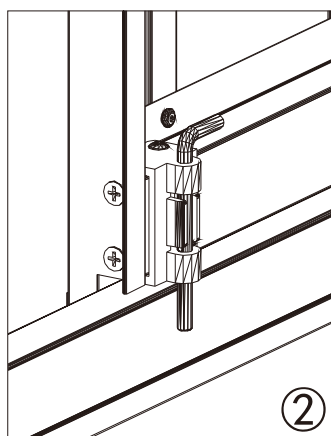
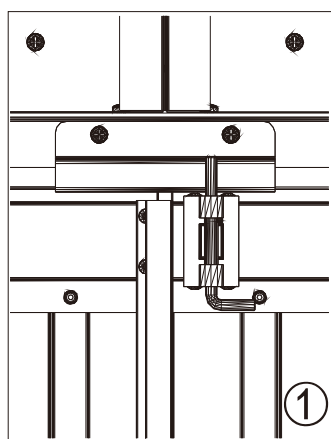
This section is need to installed by the user.

The hinge has been pre-installed on the door frame C1/C2 by our factory.





①/②: Insert the latch and lock the left door.



③:

Open the door: insert the key, rotate 180 counterclockwise, and rotate the handle counterclockwise to open the door.
Lock the door: close the door, insert the key, rotate the handle clockwise, then rotate the key 180 clockwise and pull the key out.

