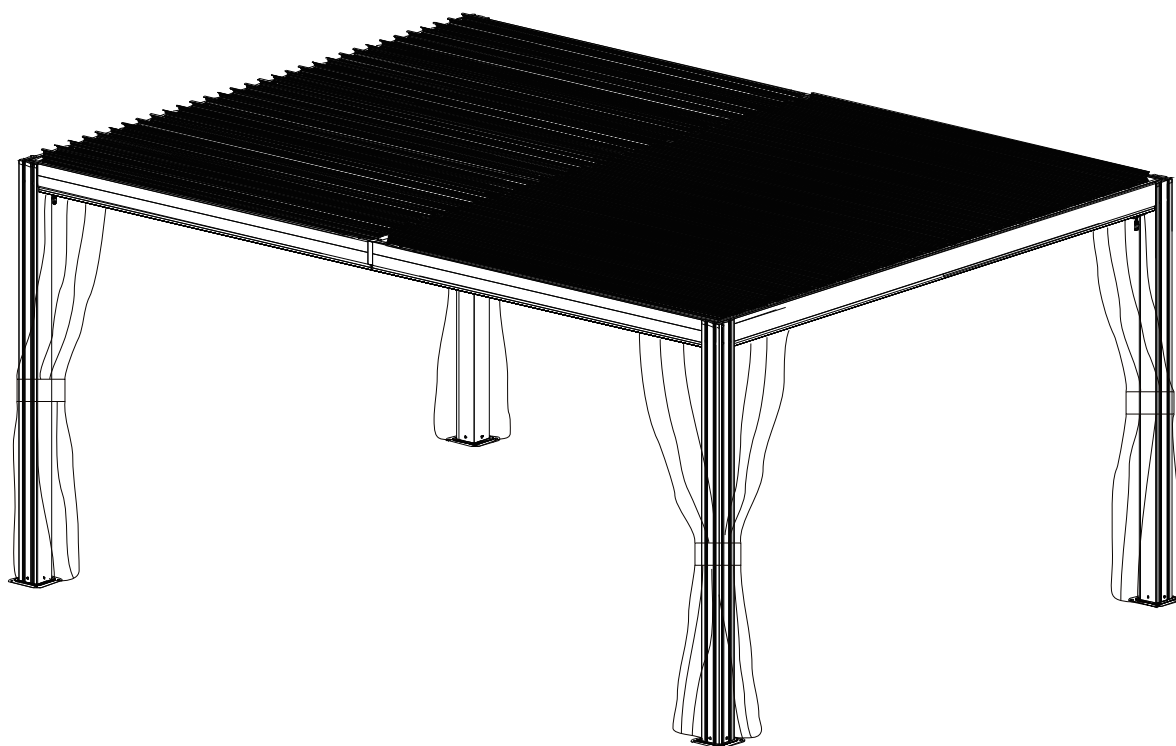




12' x 16' LOUVERED PERGOLA WITH ALUMINUM ROOF

ASSEMBLY MANUAL



MODEL#: LGFA1604

Missing part? Damaged? Contact us via email at
domiservice01@outlook.com

READ ALL INSTRUCTIONS BEFORE USE

Warning&Attention

-This gazebo is not a toy.Children are not allowed to assemble or disassemble.Please take care of children,do not let them play around when assemble or disassemble.

-Adults only for assemble or disassemble this product.

-This product is constructed with heavy duty frame,please do not lean or climb before it finish assembling.

-Even though our hardtop gazebo is sturdy,please do not stand under the gazebo during a lightning storm.

-DO NOT use this gazebo if any parts show signs of instability or damage.

-Maximum weight capacity is 1000 pounds.

-If moderate to heavy snow is forecast, open the lovers to avoid snow accumulating.



Three or more people are needed for assembly.



Find out and use the hex keys in the box.



One or more ladders are necessary.



A phillips screwdriver is required.



Please wear protective glove before assembly.



Please don't fully tighten the screws prior to complete assembly.

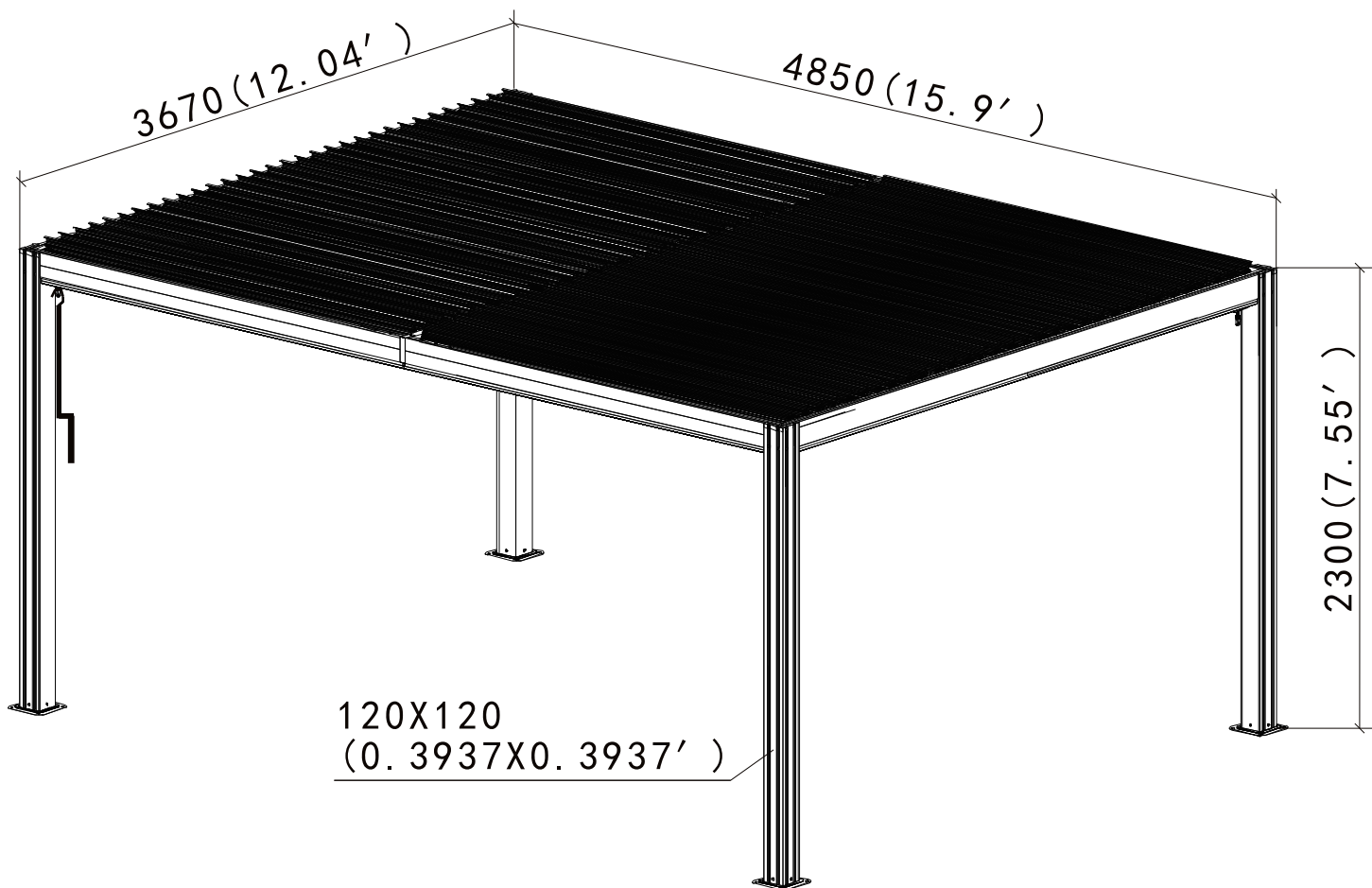


Please wear a safety hat.

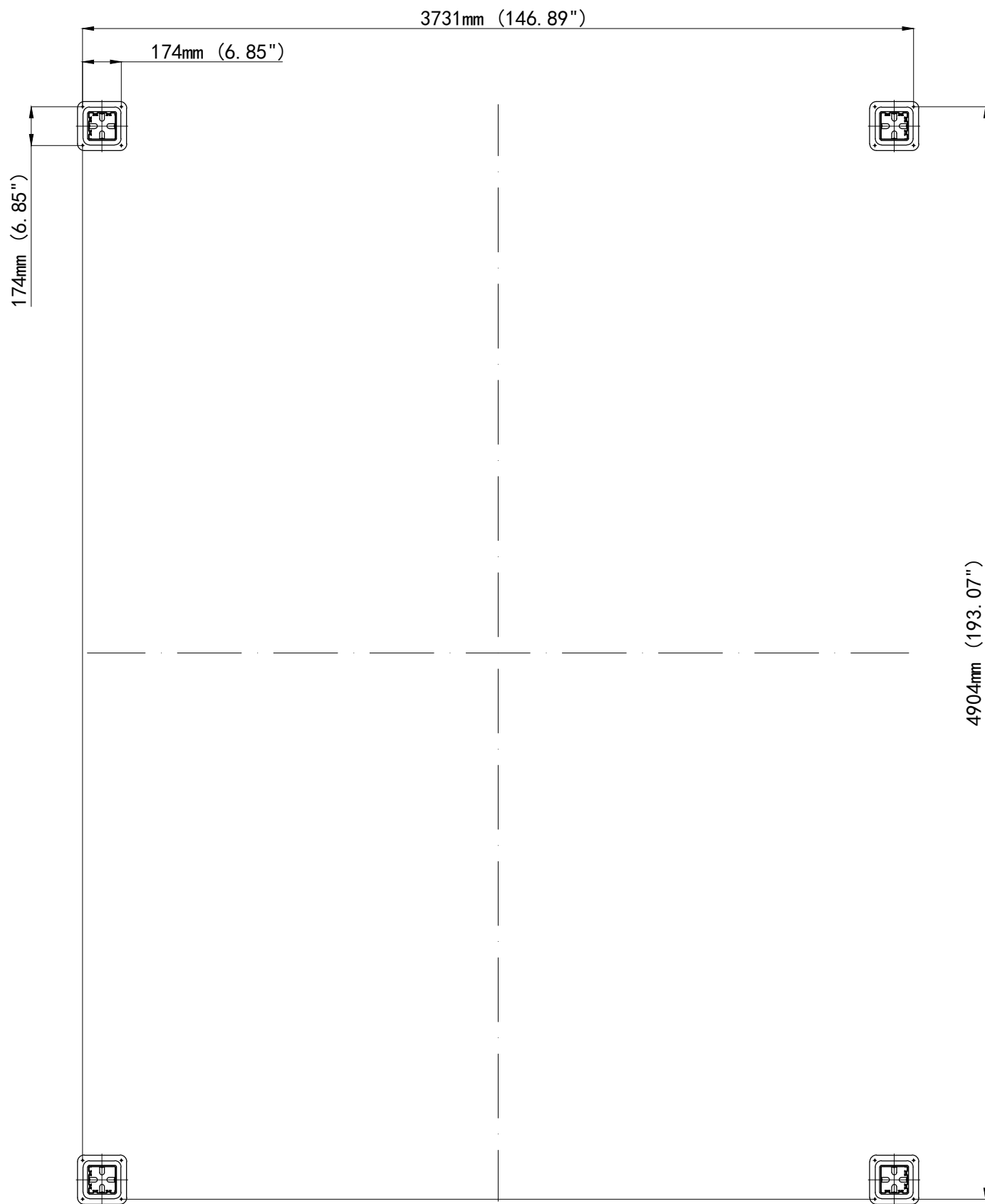


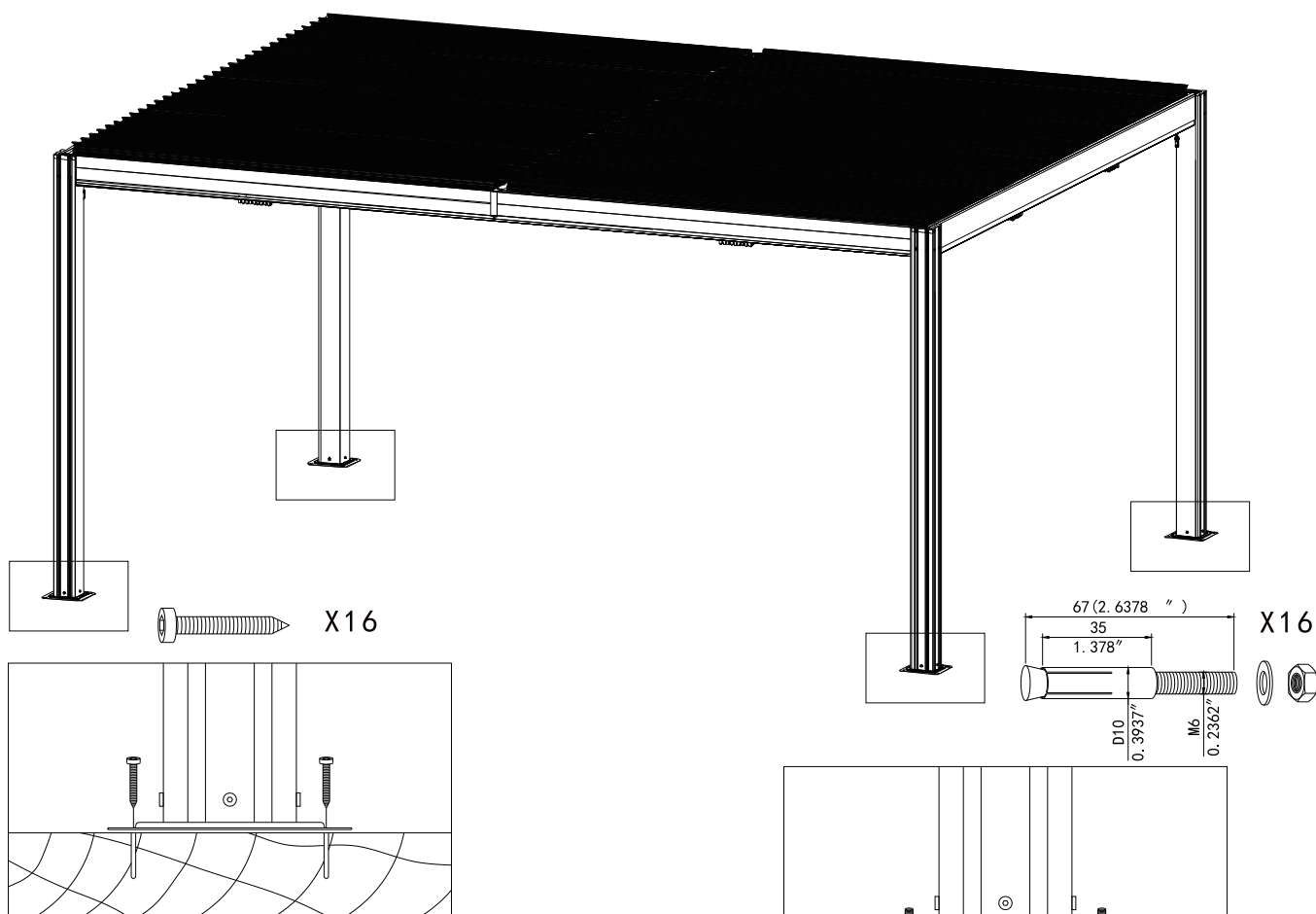
You may need prepare a drill.

12' x 16' Louvered Pergola Dimension



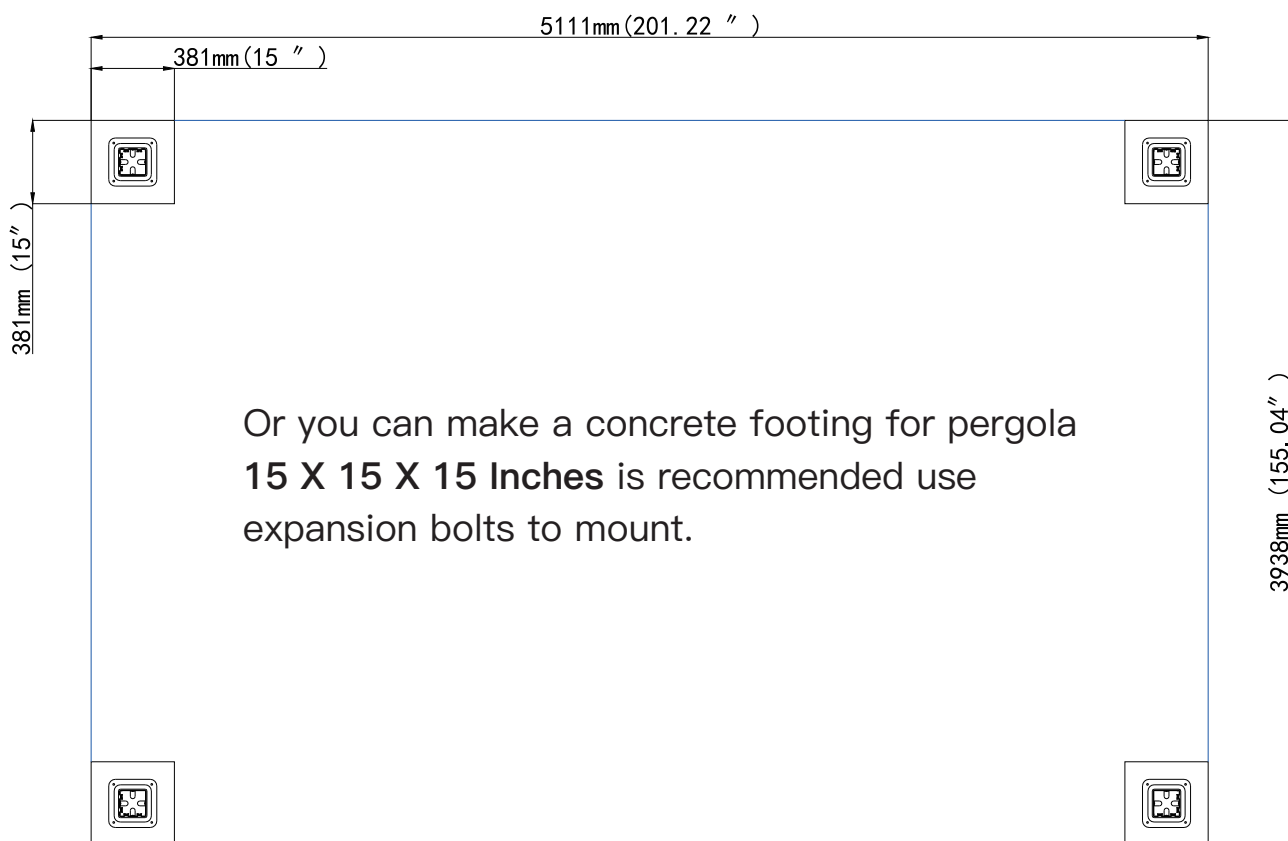
MOUNTING BLUEPRINT Pergola 12' x 16'



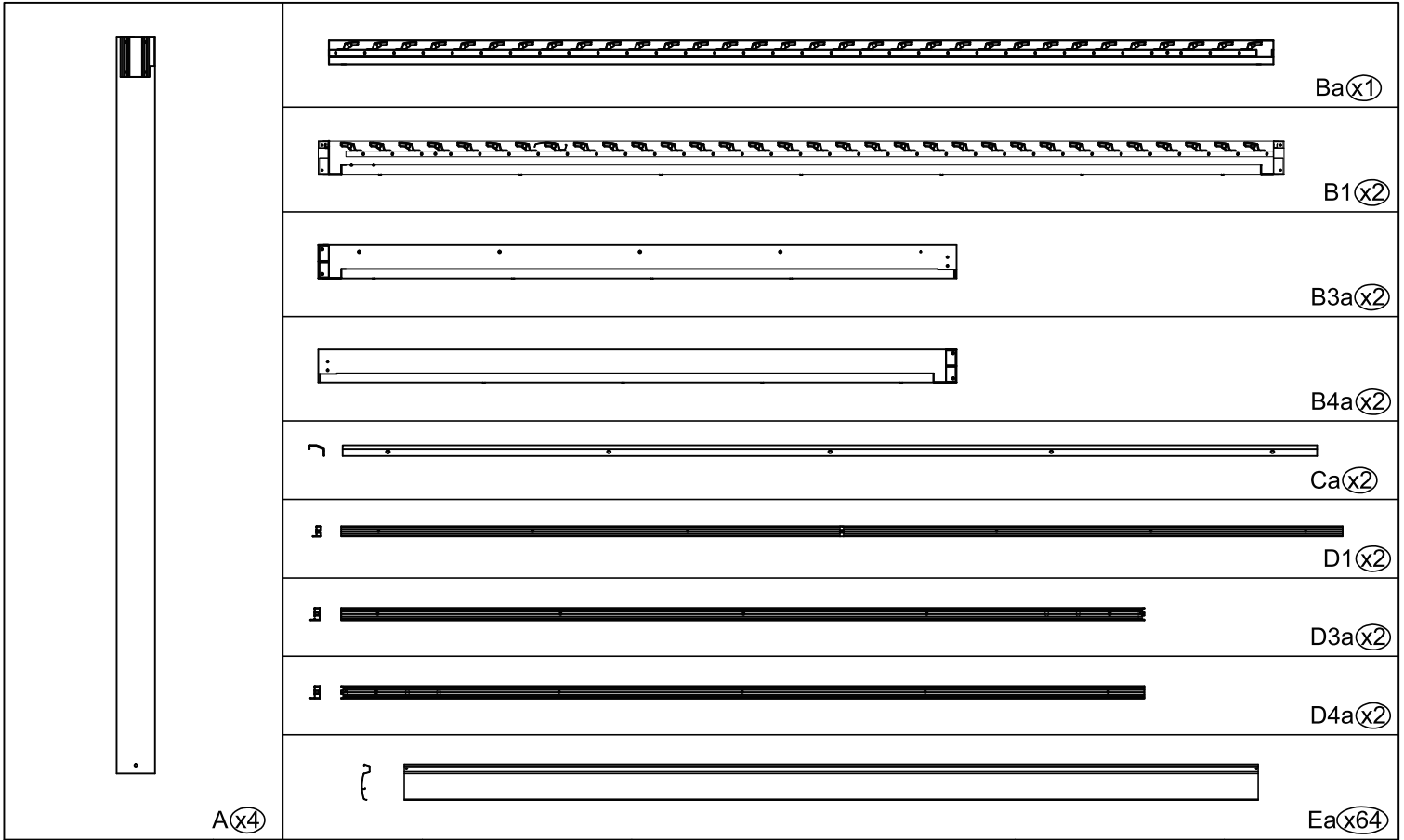



If the deck is hard wood and the depth of it is over 3 inch you can use **5/16 in. x4 in. Structural Wood Screw** to mount the pergola.


If the ground is concreted and the depth of it is over 3 inch you can use **1/4 inch expansion bolts** to mount the pergola.





Or you can make a concrete footing for pergola **15 X 15 X 15 Inches** is recommended use expansion bolts to mount.






F(x4)



G(x4)



G2(x2)



H(x4)

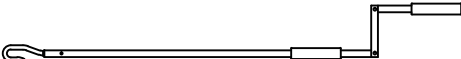

J(x2)

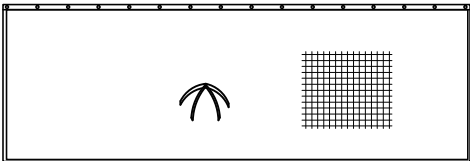

K(x2)



L(x2)

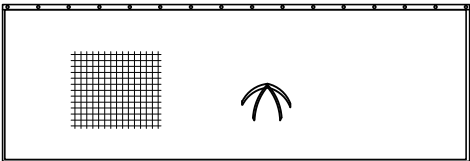

M(x4)


N(x128)


Z(x1)













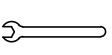
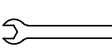
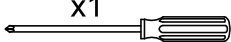

R1(x2)


T(x4)


R2(x2)


S1(x2)


S2(x2)

 M6x16	1# x48	 M6x30	5# x4	 M8x36	8# x4
 M6x20	2# x32	 M6	6# x2	 M6x16	9# x4
 M5x16	3# x10	 M8	7# x2	 ST4.2x16	10# x136
 M5x30	4# x30	 S6 x1	 S4 x1	 S10 x1	 S13 x2
					 x1



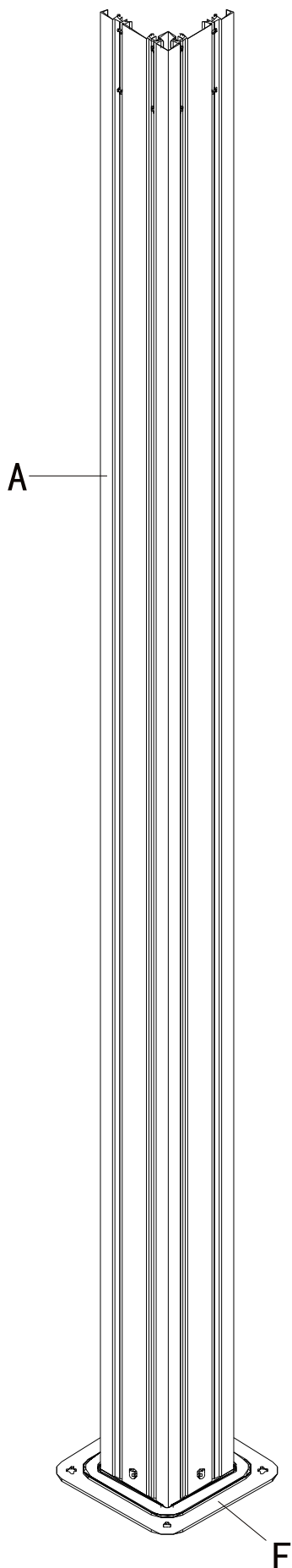
A(x4)



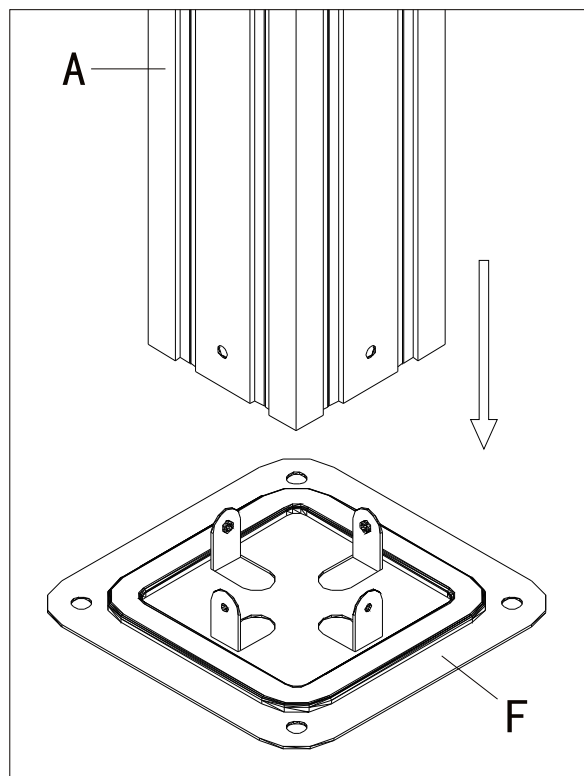
F(x4)



1#
x16

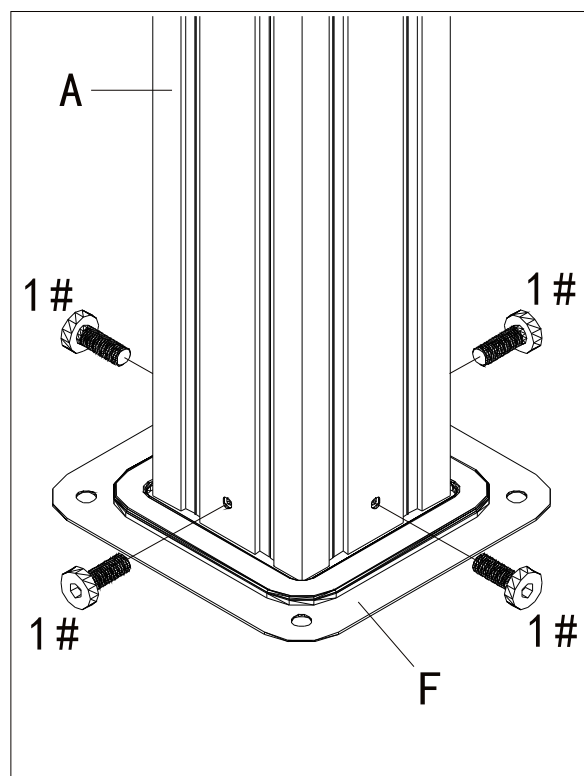


X4

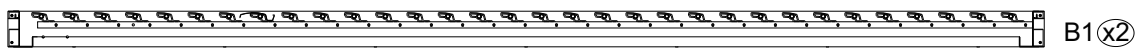


Step 1:

Connect Part #A and Part #F with 4 Bolts 1# as shown.

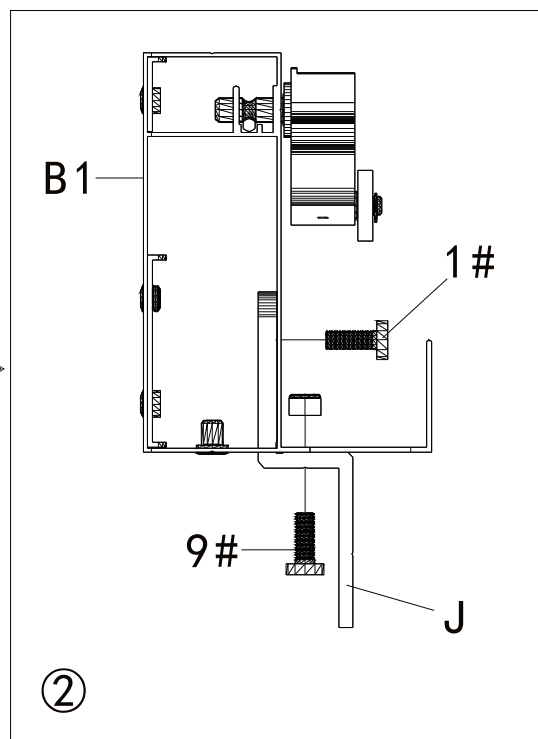
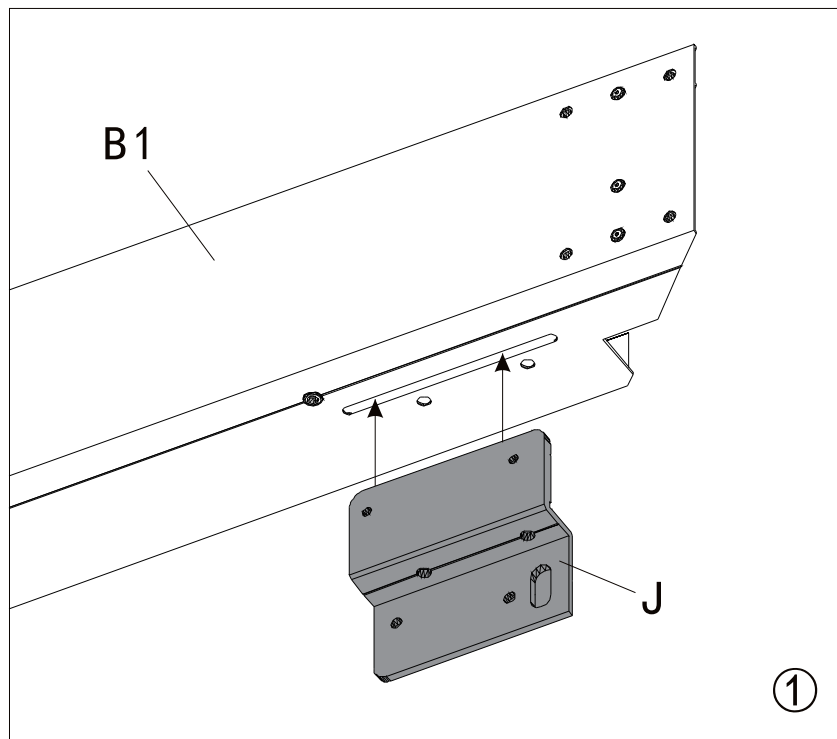


Repeat the above procedures to assemble the other 3 posts.



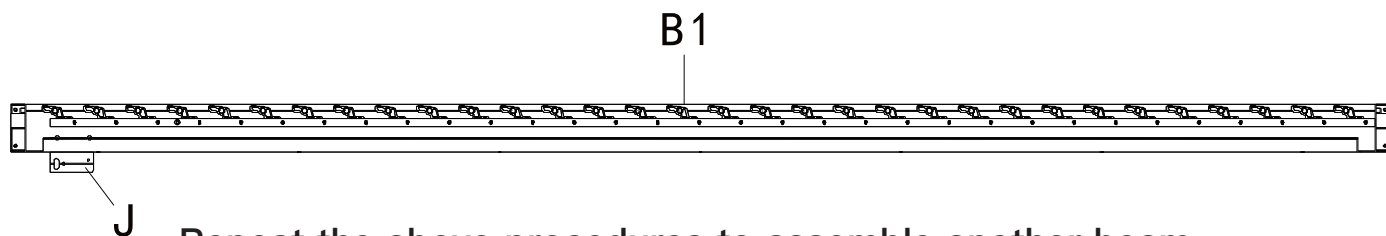
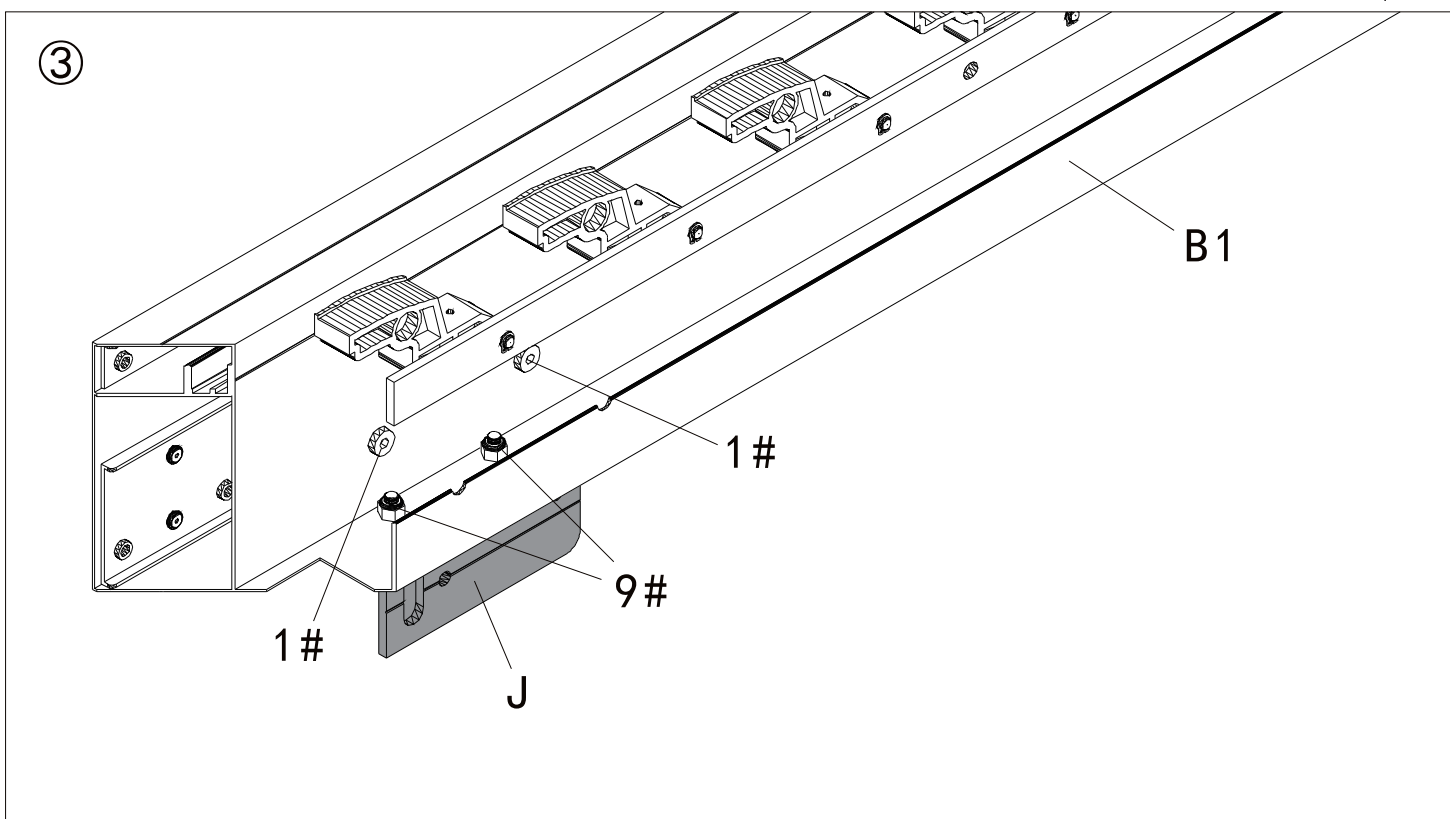
1#
x4

9#
x4



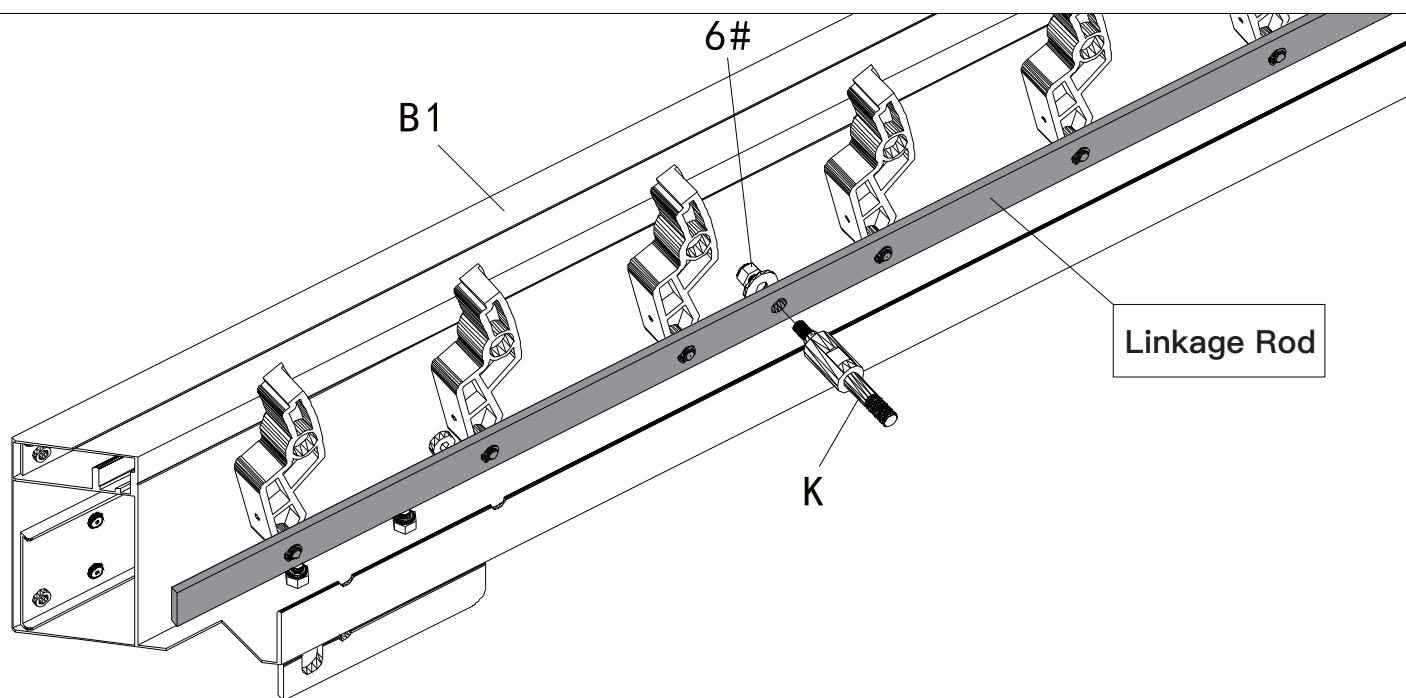
Step 2:

Insert Part #J into Part #B1. Secure with 2 Bolts 1# and 2 Bolts 9# as shown.



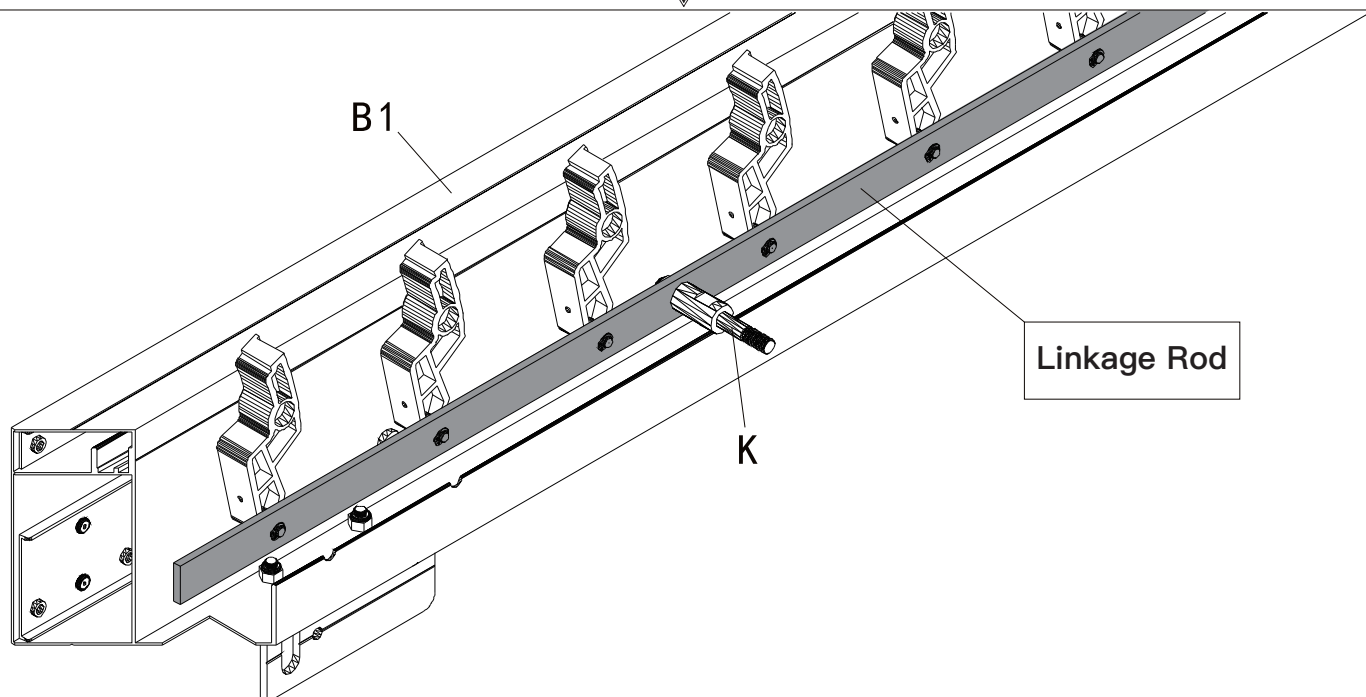
 K(x2)

 6#
 x2

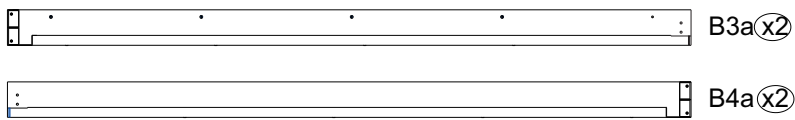


Step 3:

Insert Part #K into the hole on Linkage Rod of Beam #B1.
Secure with 1 Nut 6# and gasket as shown.

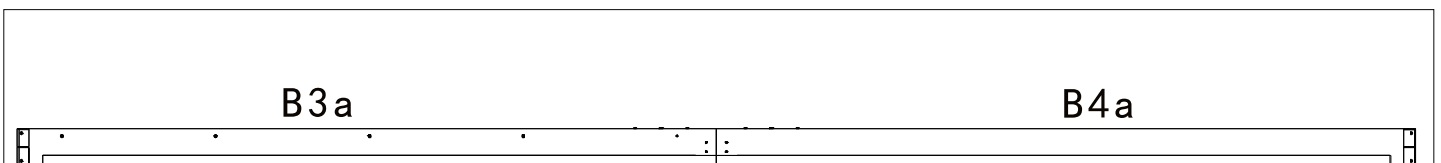
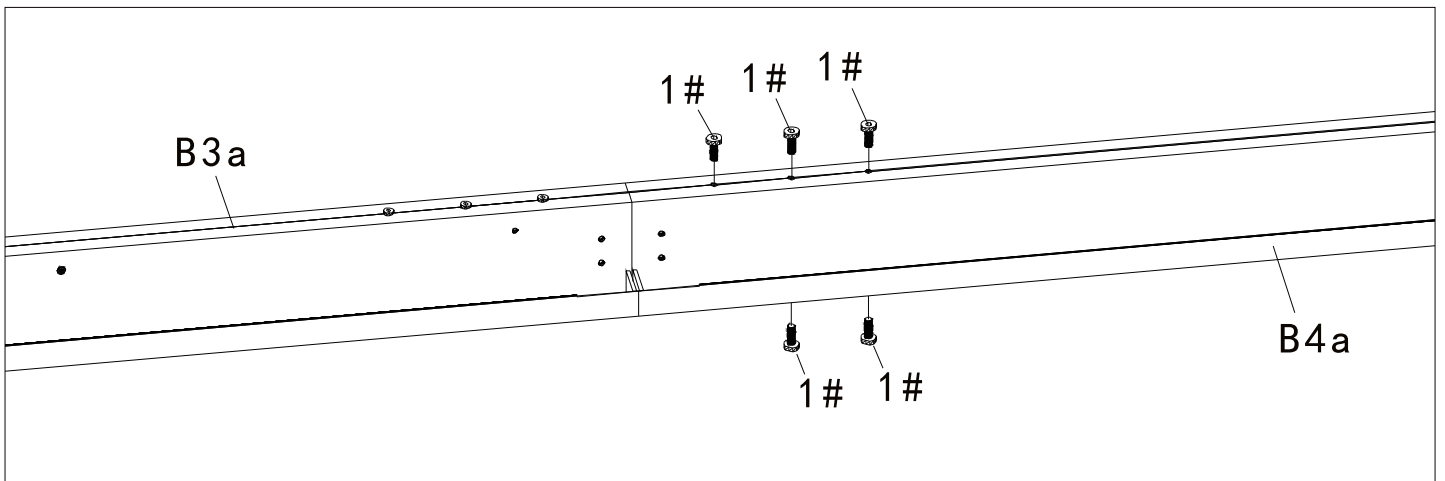
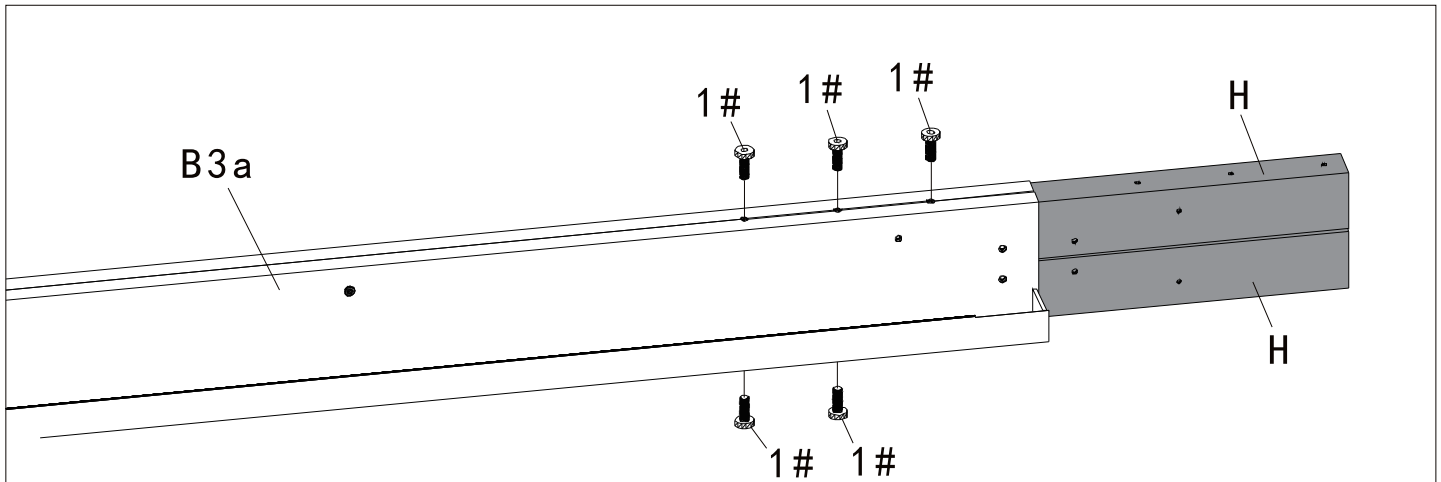
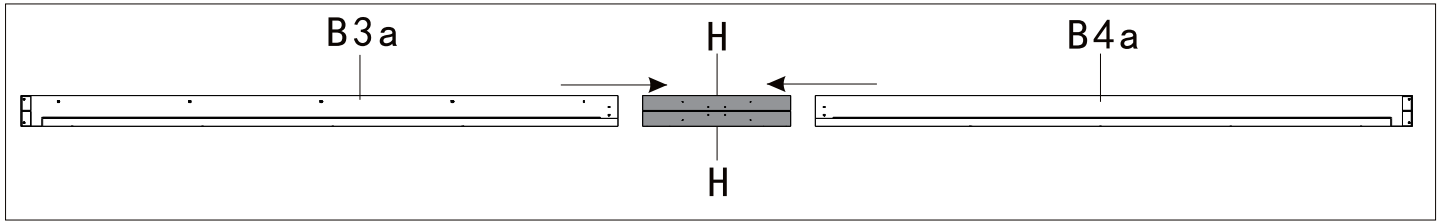


Repeat the above procedures to assemble another beam.

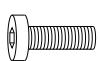


Step 4:

Insert 2 Part# H into Part #B3a and Part #B4a with 10 Bolts 1# as shown.



Repeat the above procedures to assemble another beam.

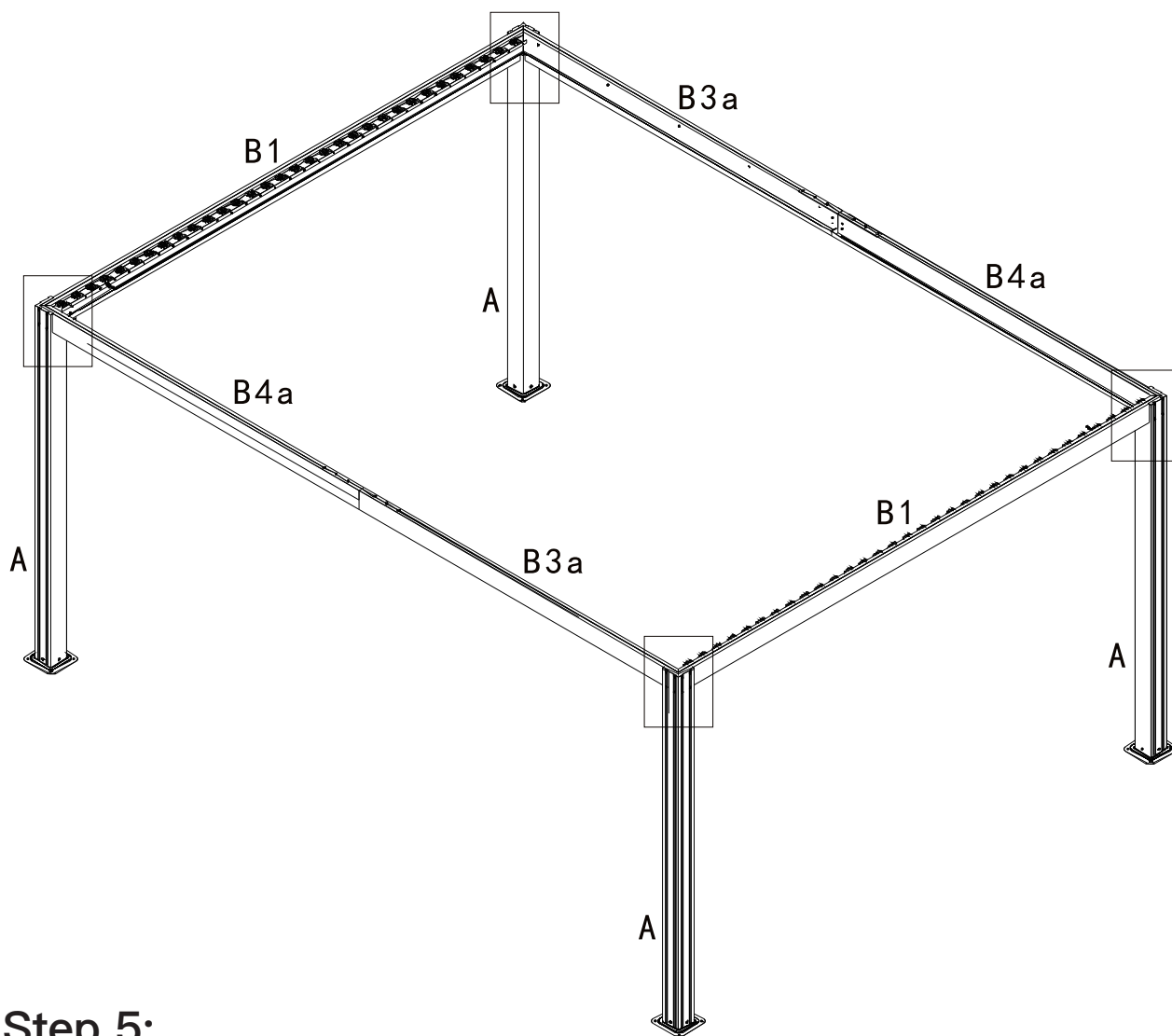


2#
x32



G(x4)

Form Main Framework

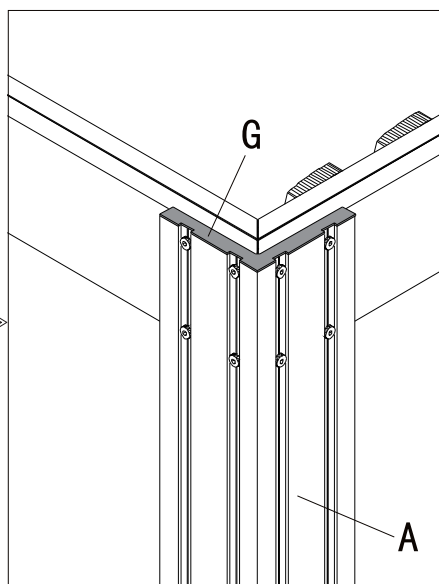
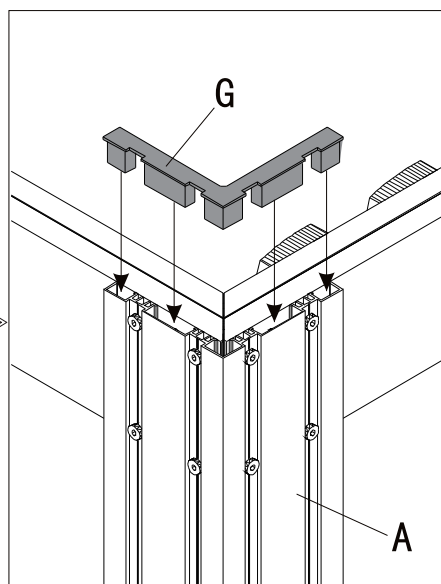
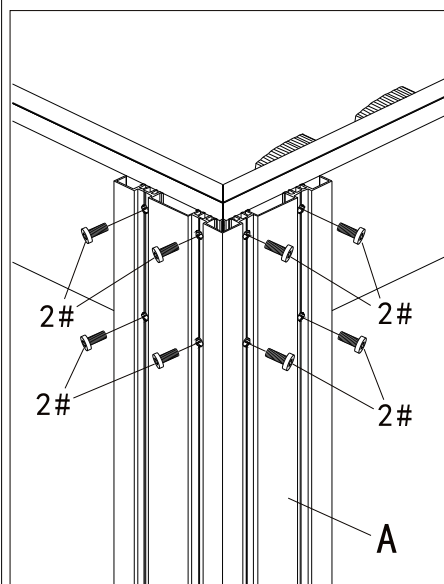


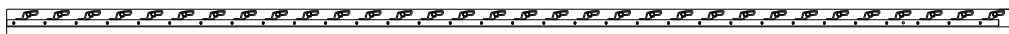
Step 5:

Install 8 Bolts 2# to secure Beam #B1 and Beam #B3a/B4a with Post #A, Then install Part #G into Corner Post #A as shown.

Repeat the above procedures to assemble the other three sides.

▲ ATTENTION: Don't tighten the bolts before all bolts are in the correct place.

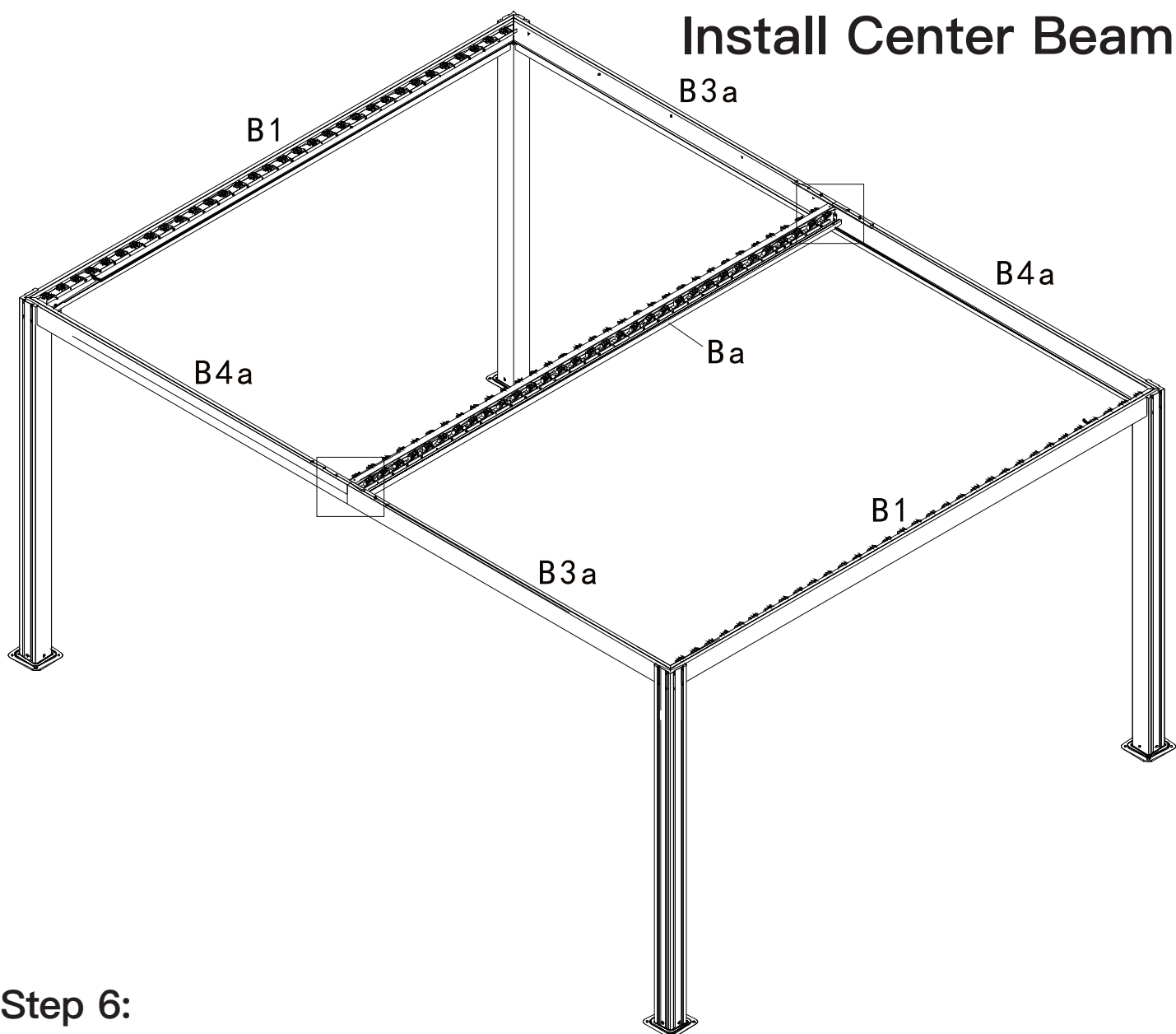




Ba x1

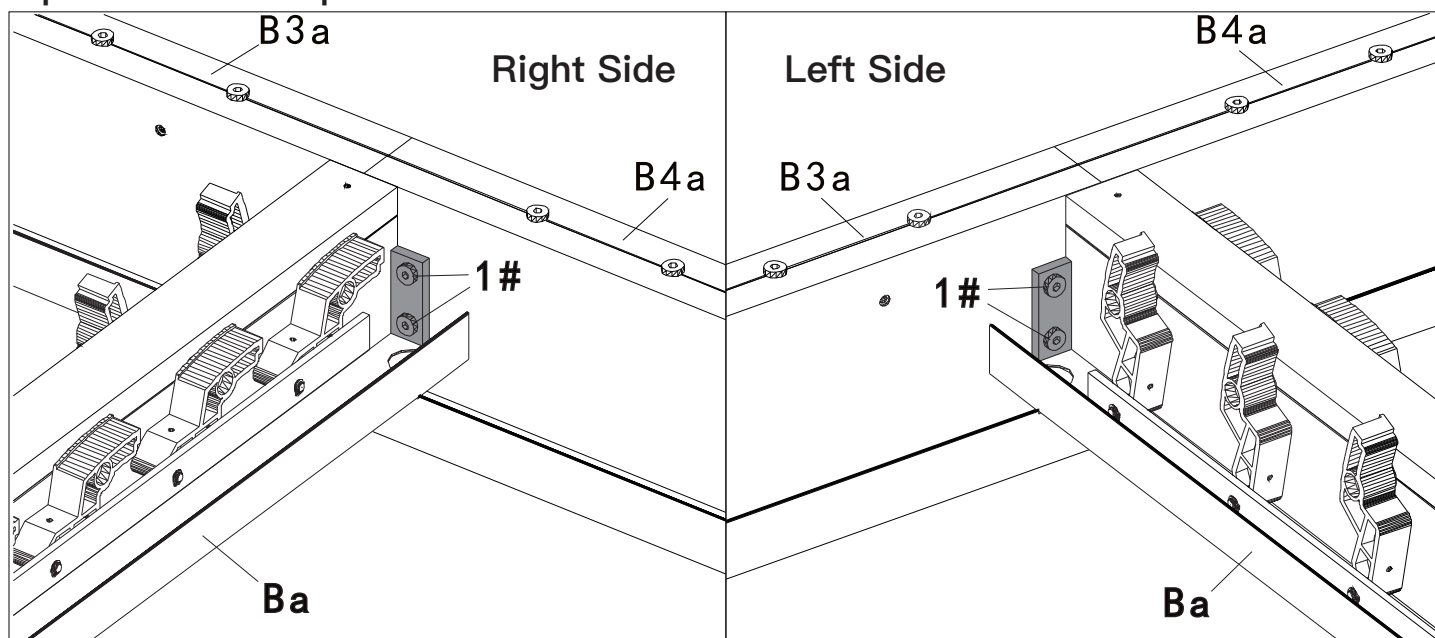


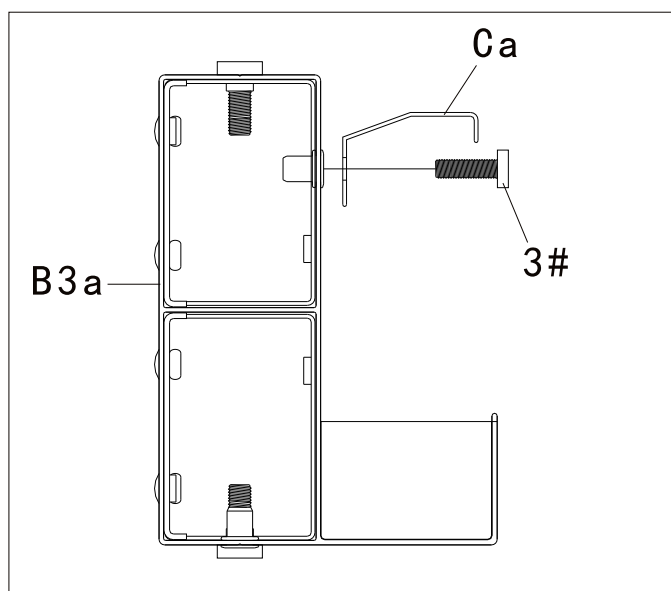
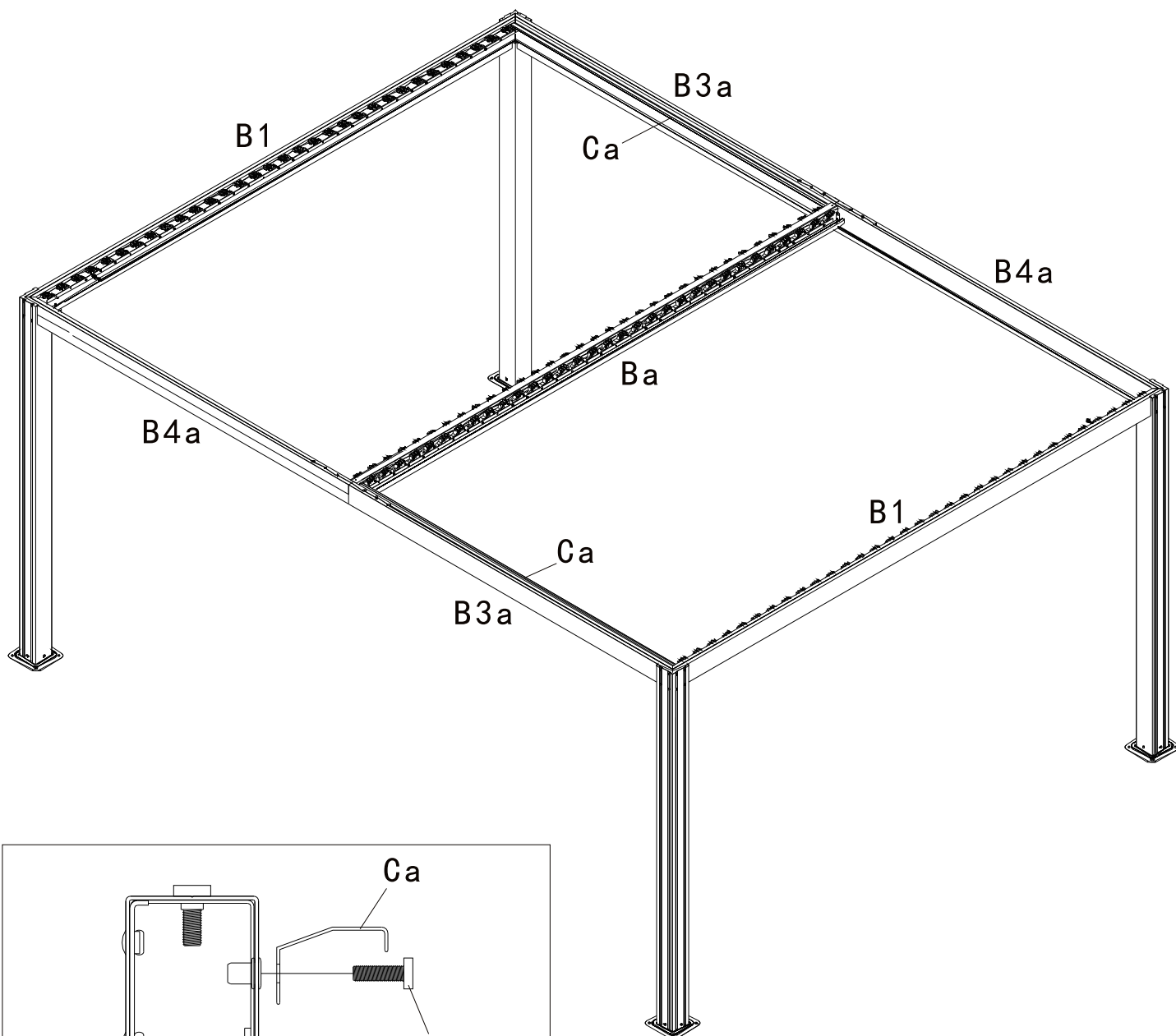
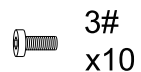
1#
x8



Step 6:

Install Part Ba to the middle joint of Part B3a and Part B4a With 4 Bolts 1# as shown. Repeat the above procedures to assemble another side.

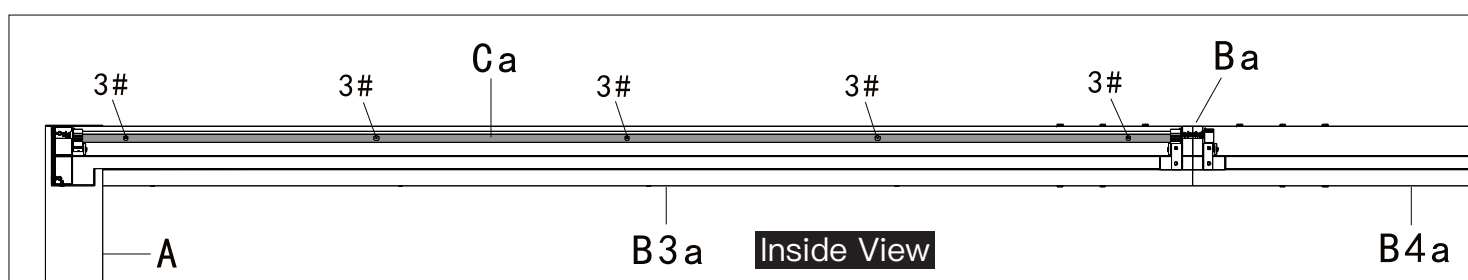




Step 10:

Install Part #Ca on the inside of Part #B3a with 5 Bolts 3# as shown.

Repeat the above procedures to assemble another side.

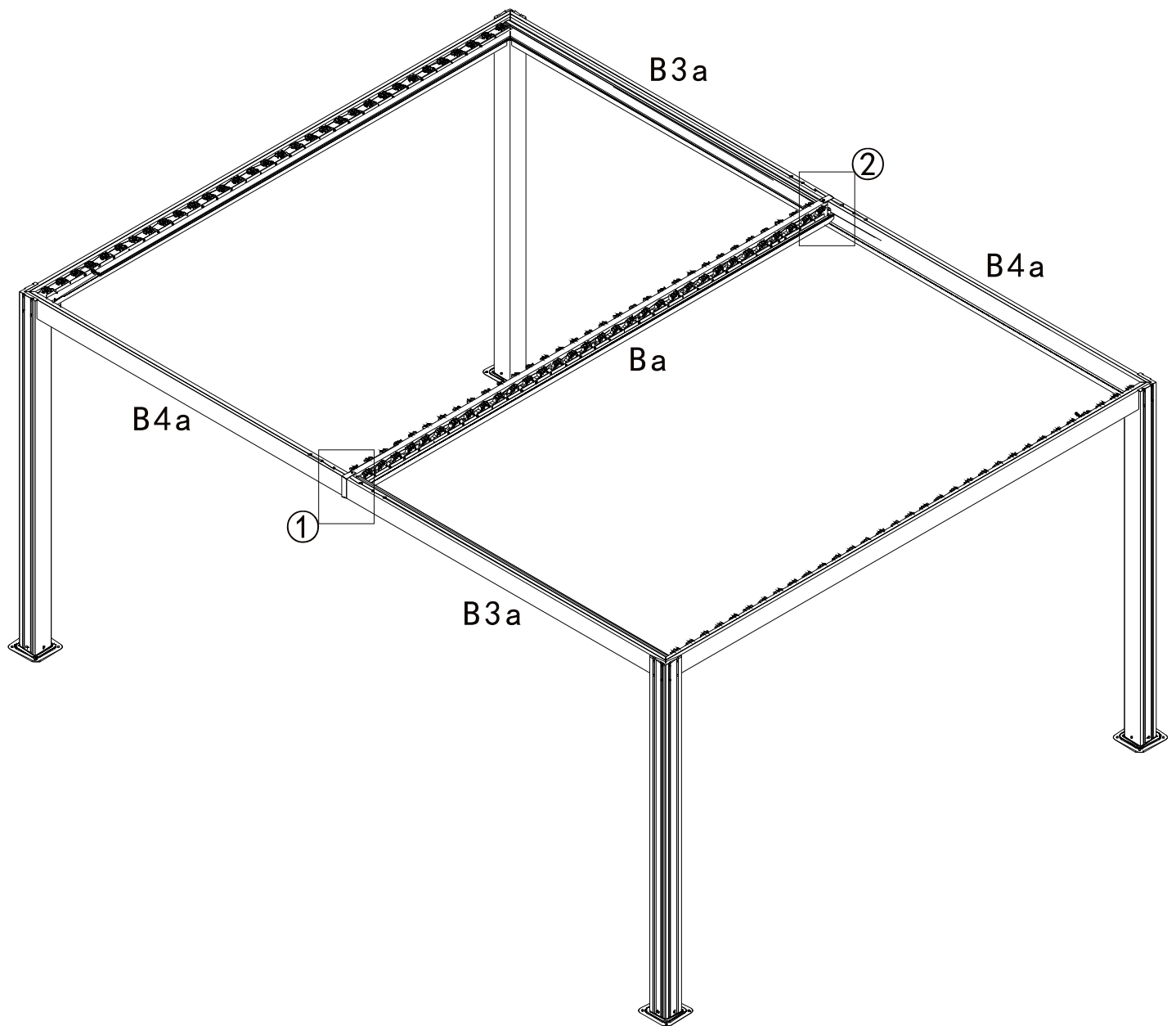




G2(x2)

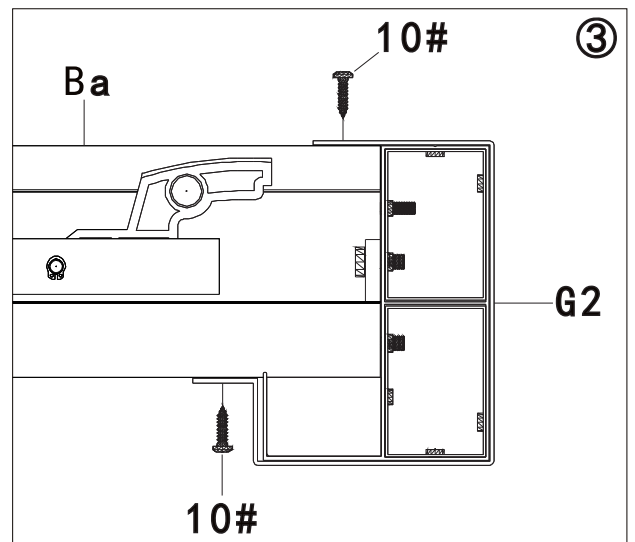
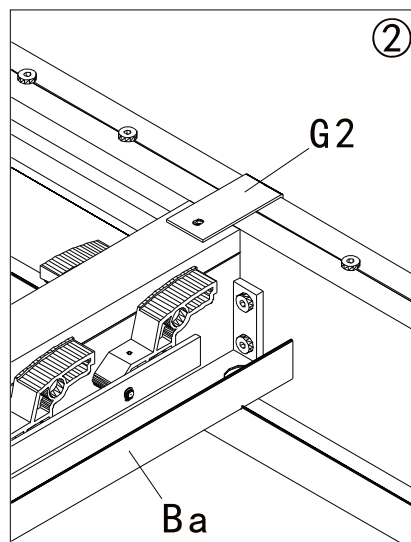
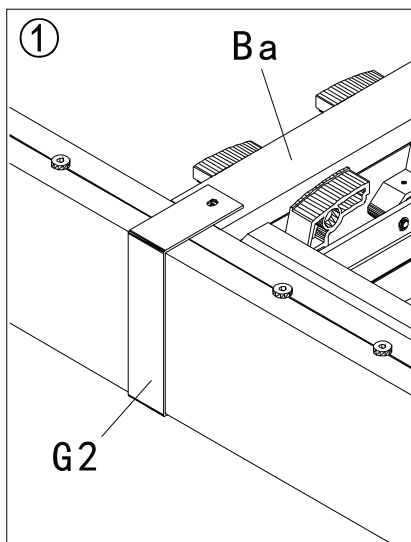


10#
x4

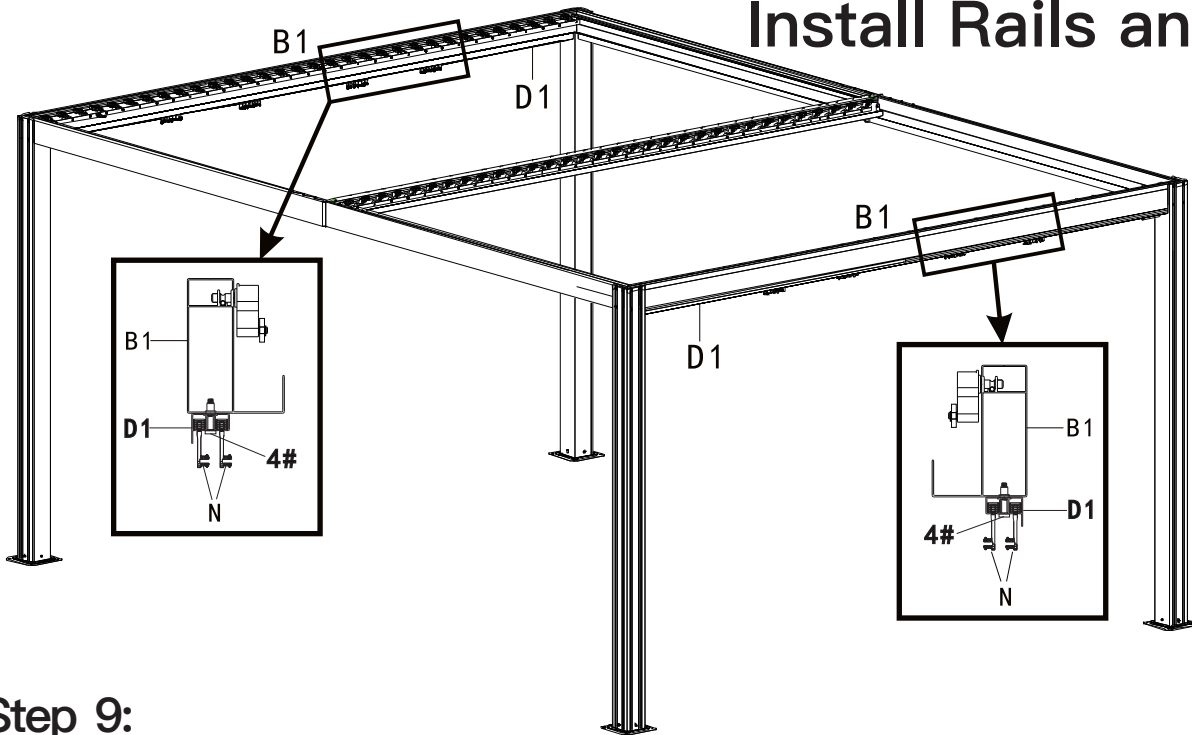


Step 8:

Install Part #G2 at the joint of Part #B3a and Part #B4a with 4 bolts 10# as shown.



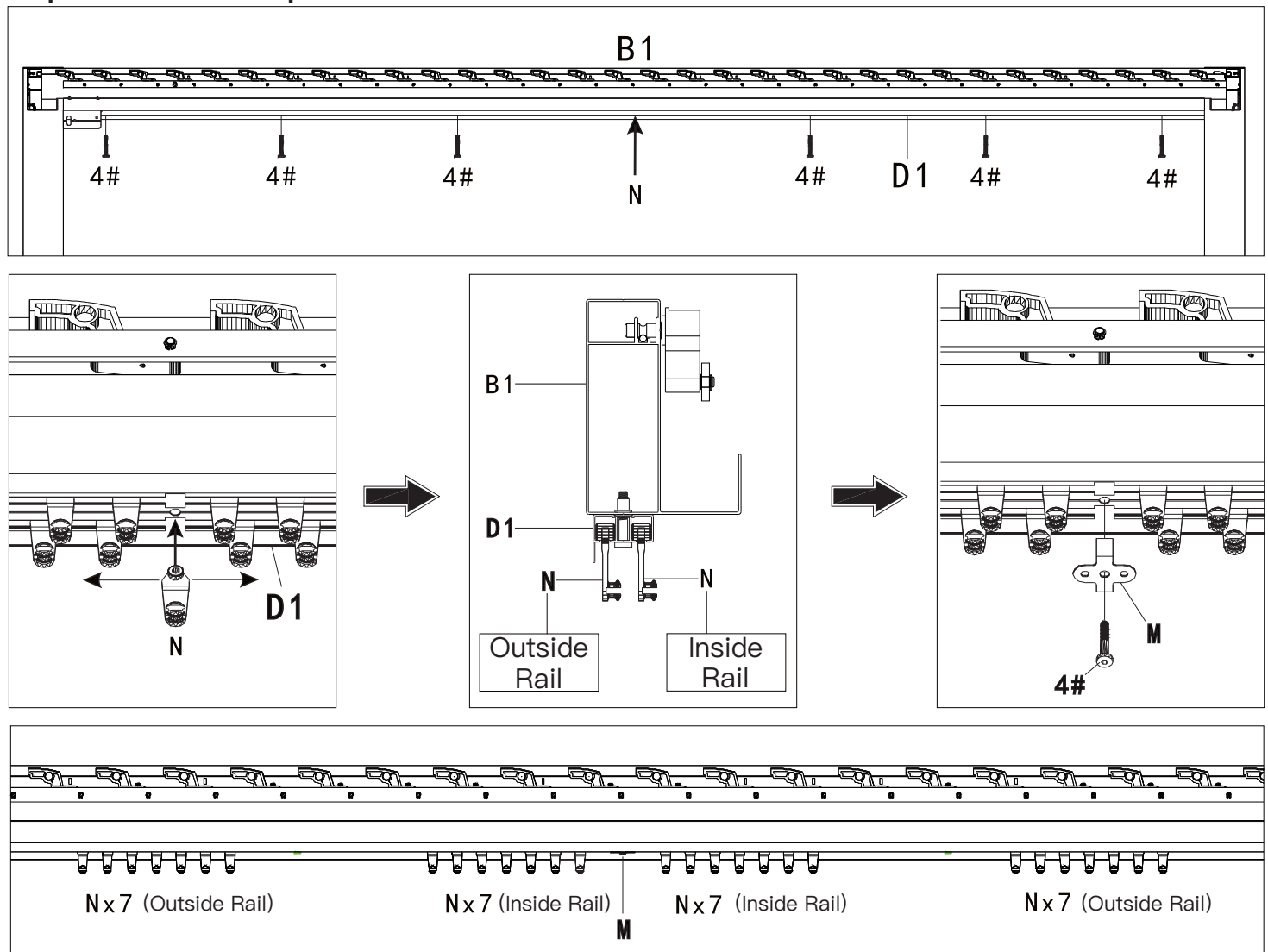
Install Rails and Hooks

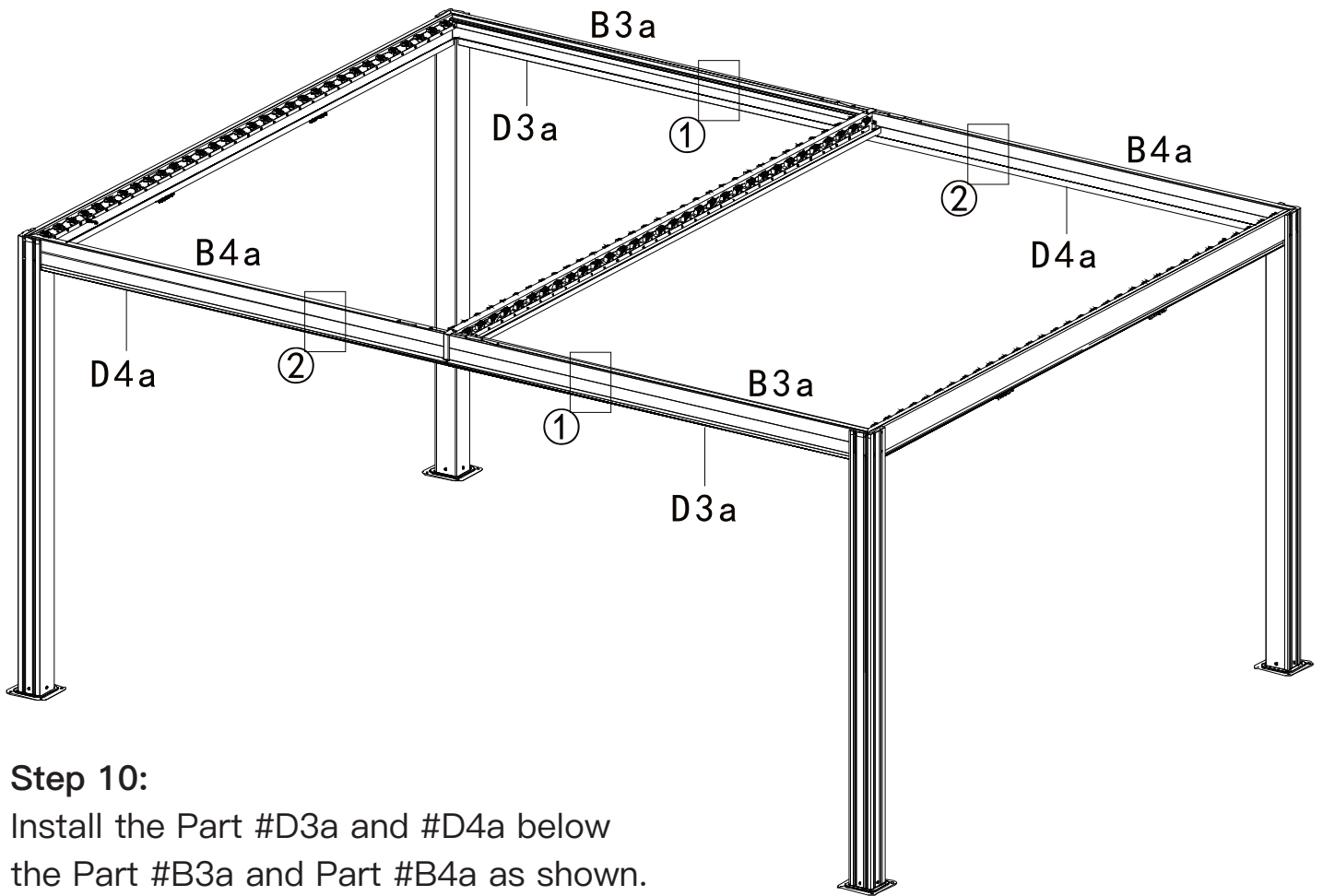
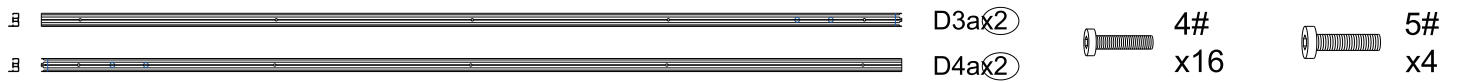


Step 9:

Fix Part #D1 below Part #B1 with 6 Bolts 4#; Then slide Hooks #N to the inside&outside rail; Finally install Part#M with 1 Bolt 4# to block the entrance as shown.

Repeat the above procedures to assemble another side.

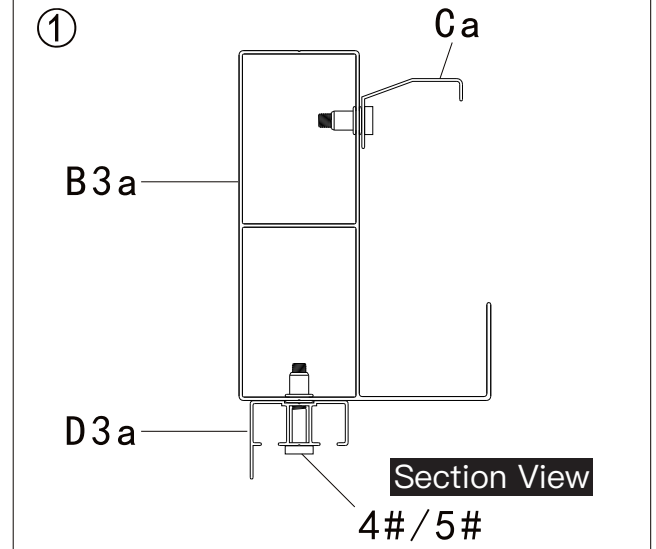
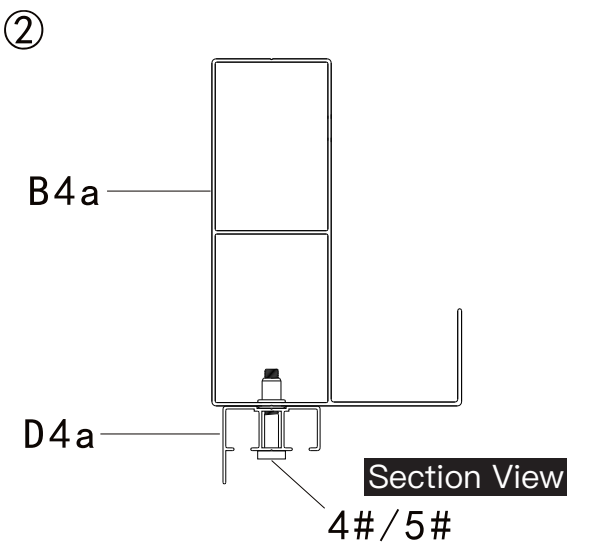
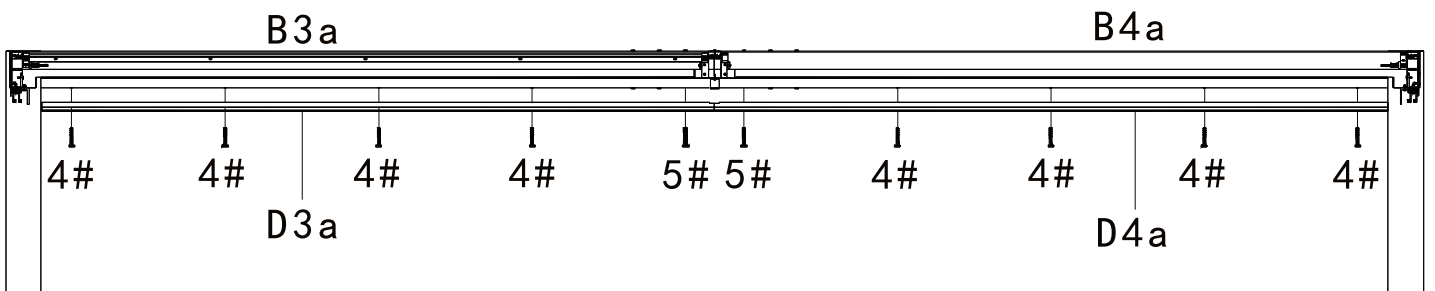


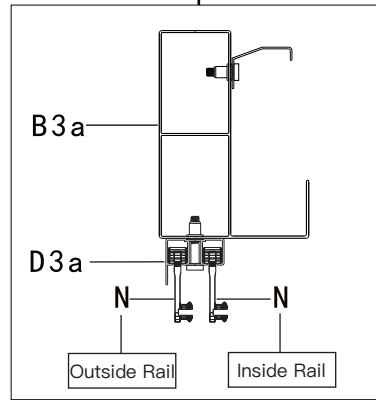
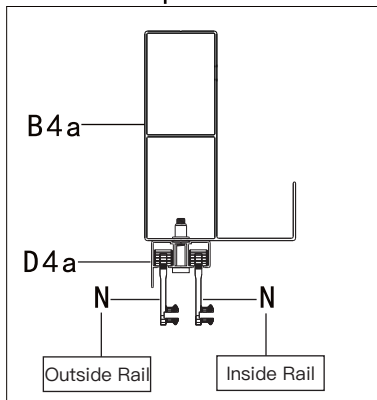
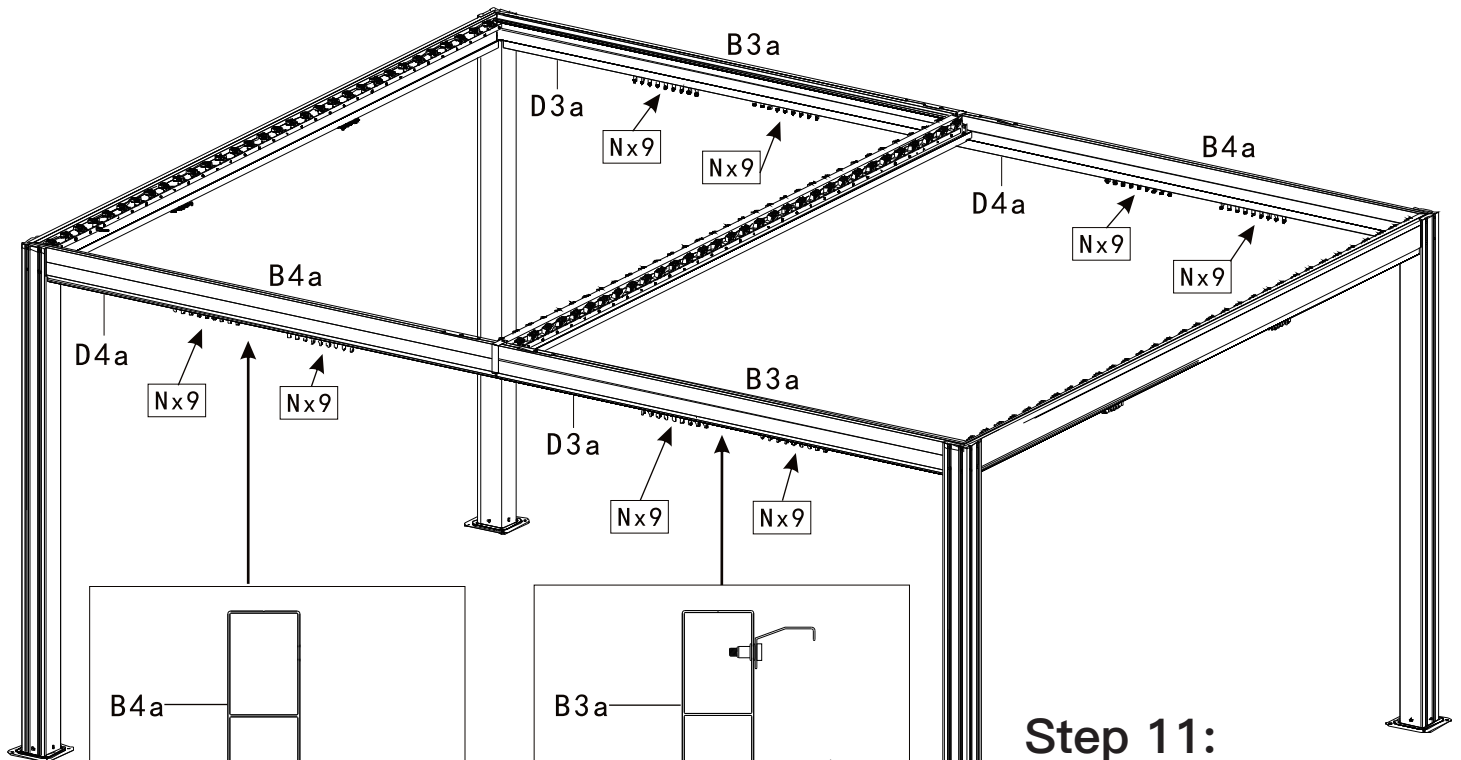
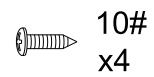


Step 10:

Install the Part #D3a and #D4a below the Part #B3a and Part #B4a as shown.

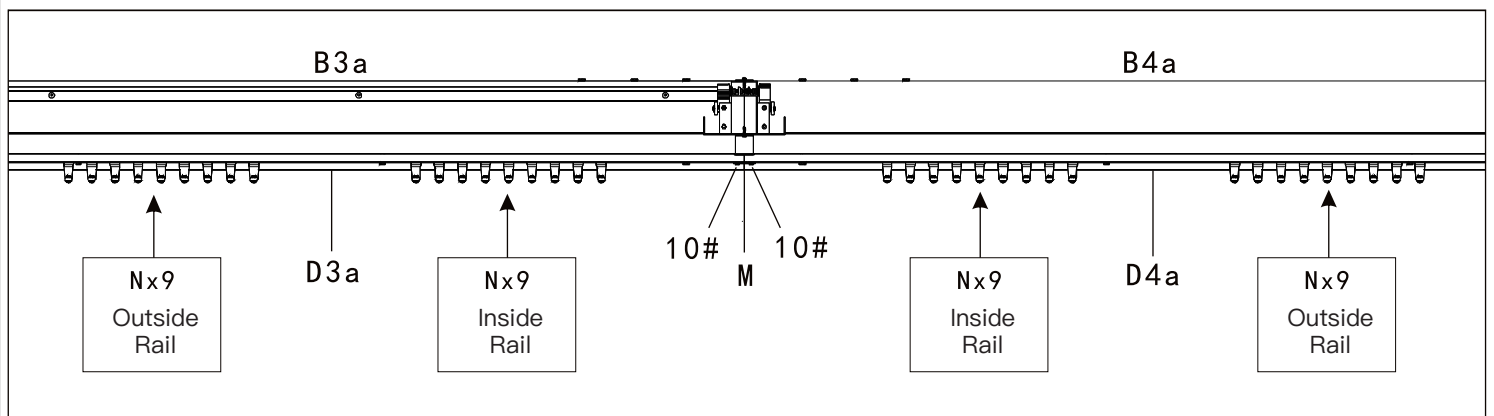
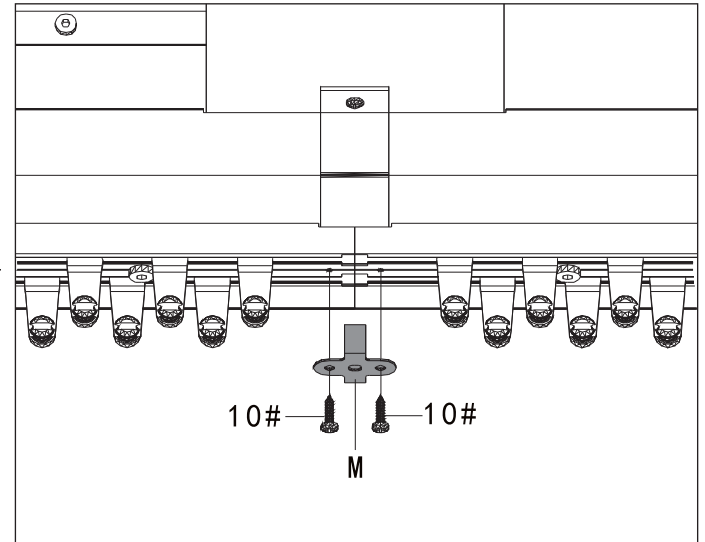
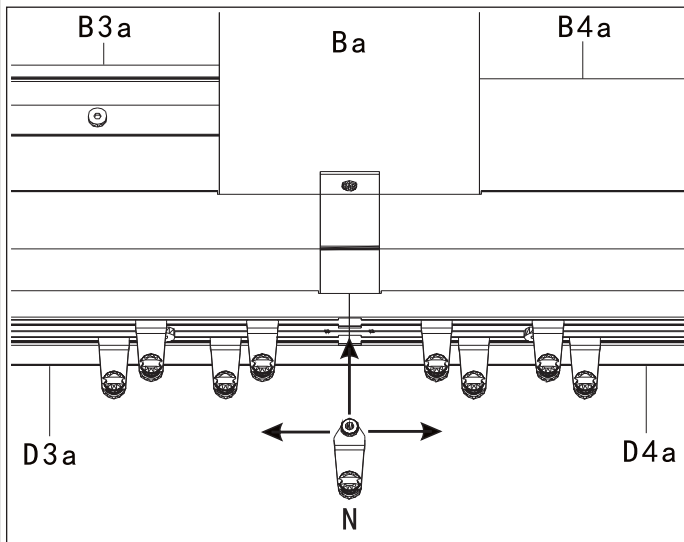
Repeat the above procedures to assemble another side.

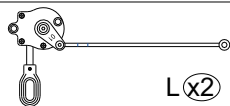




Step 11:

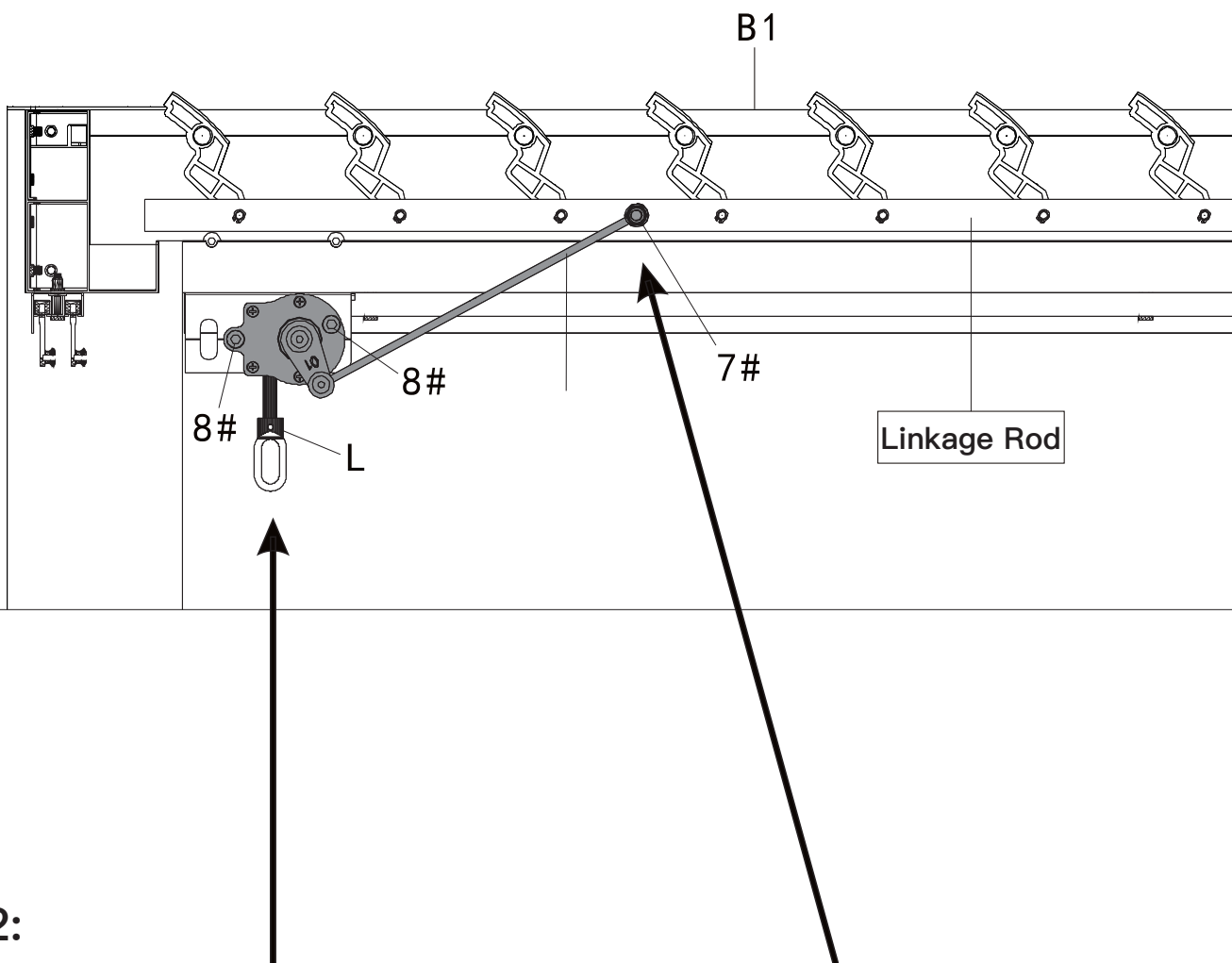
Slide Hooks #N to the inside&outside rail;
then install 2 Part#M
with 4 Bolts 10# to block
the entrance as shown.



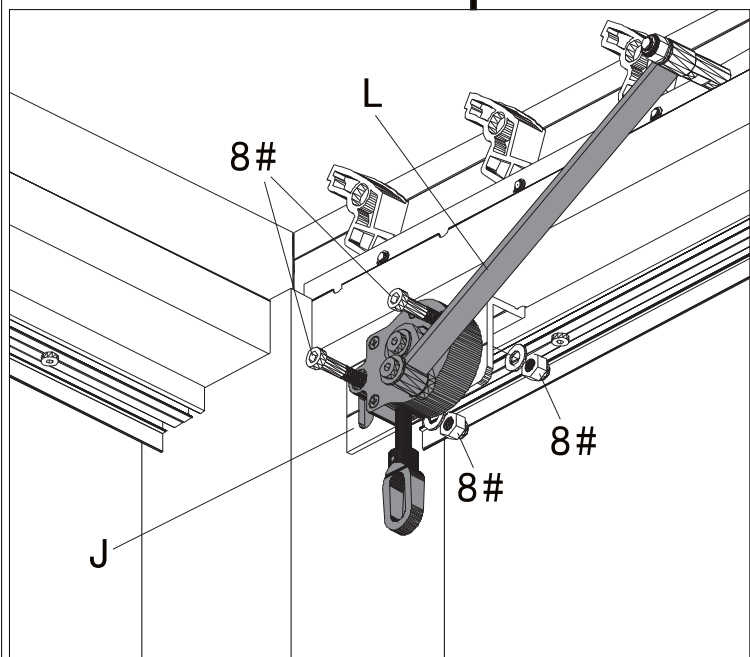


7#
x2

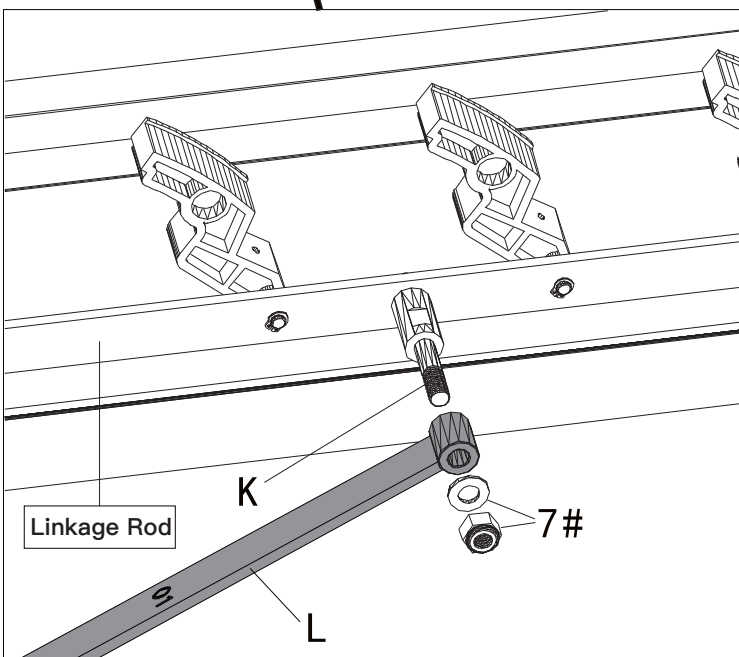
8#
x4



Step 12:



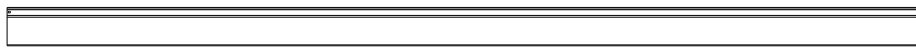
② Fix another part of Part #L on Part #J with 2 Bolts 8#, nuts and gaskets.



① Insert the connecting rod end of Part #L into Part #K and secure with 1 Nut 7# and gasket.

Repeat the above procedures to assemble another side.

{



Ea x64

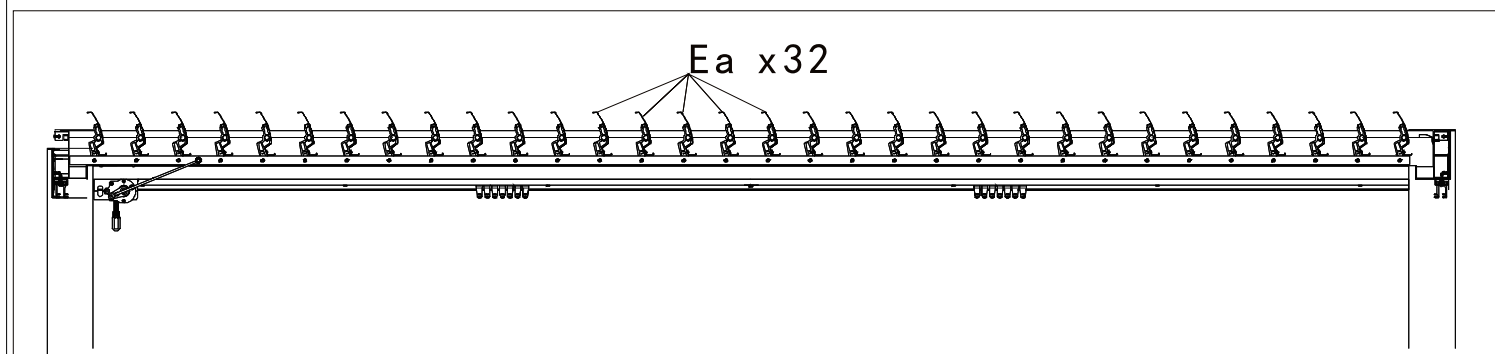
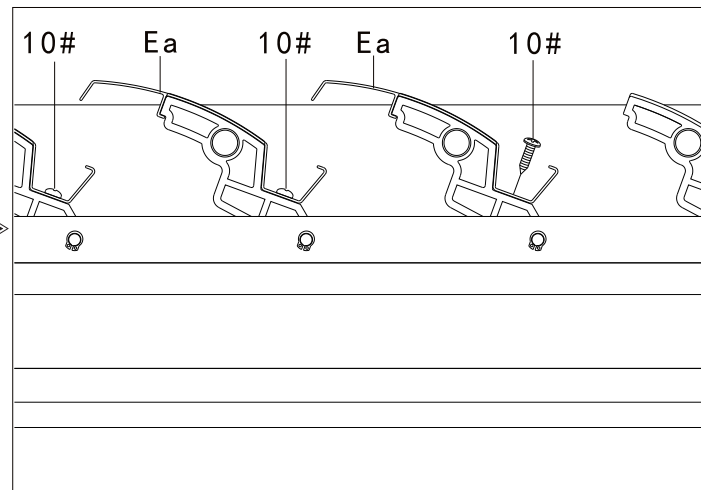
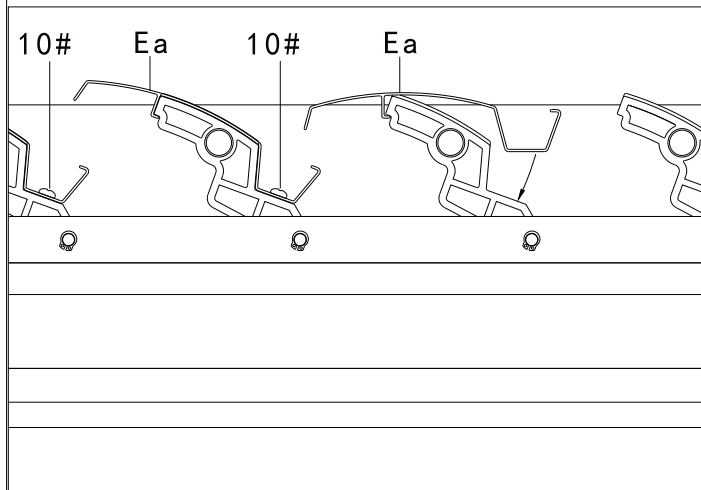


10#
x128

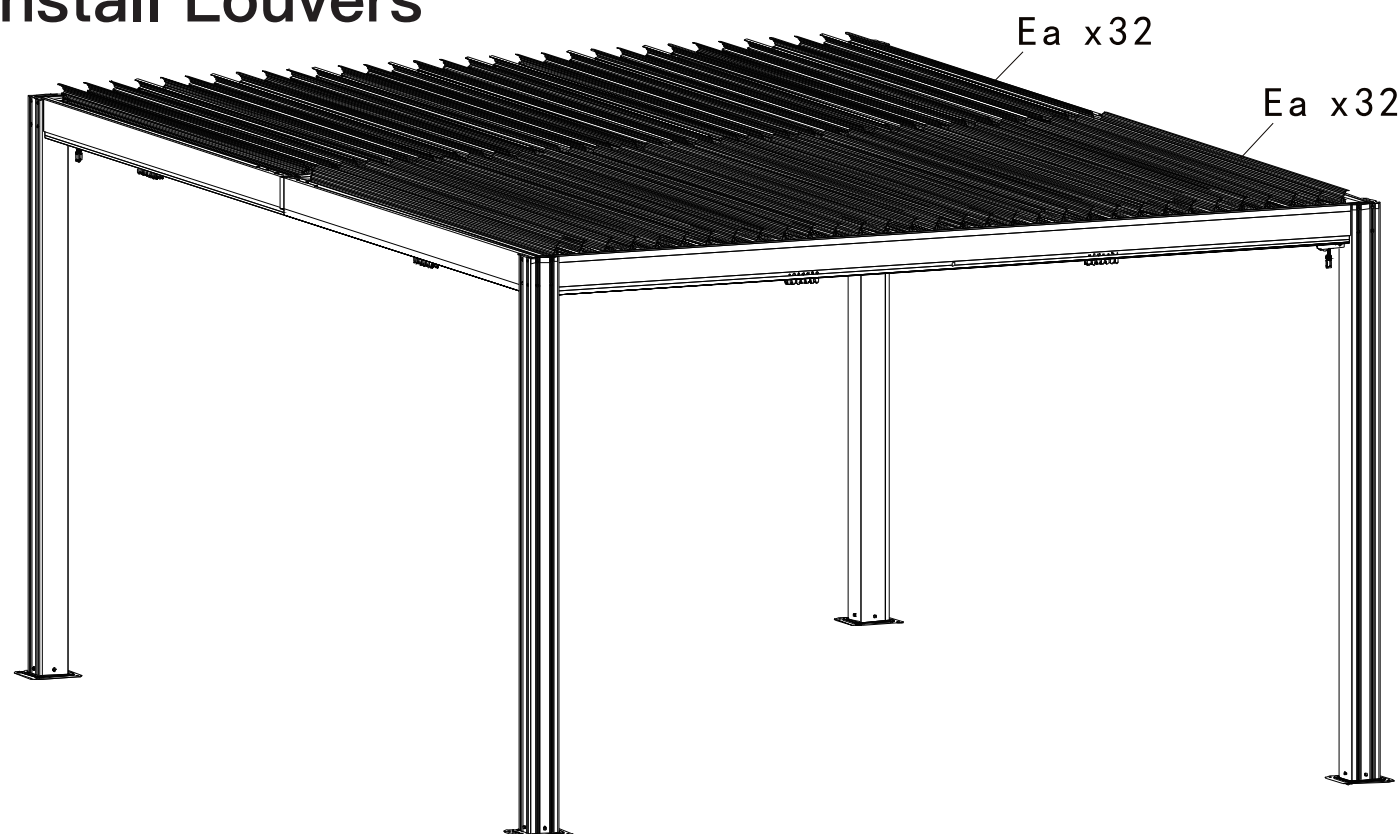
Step 13:

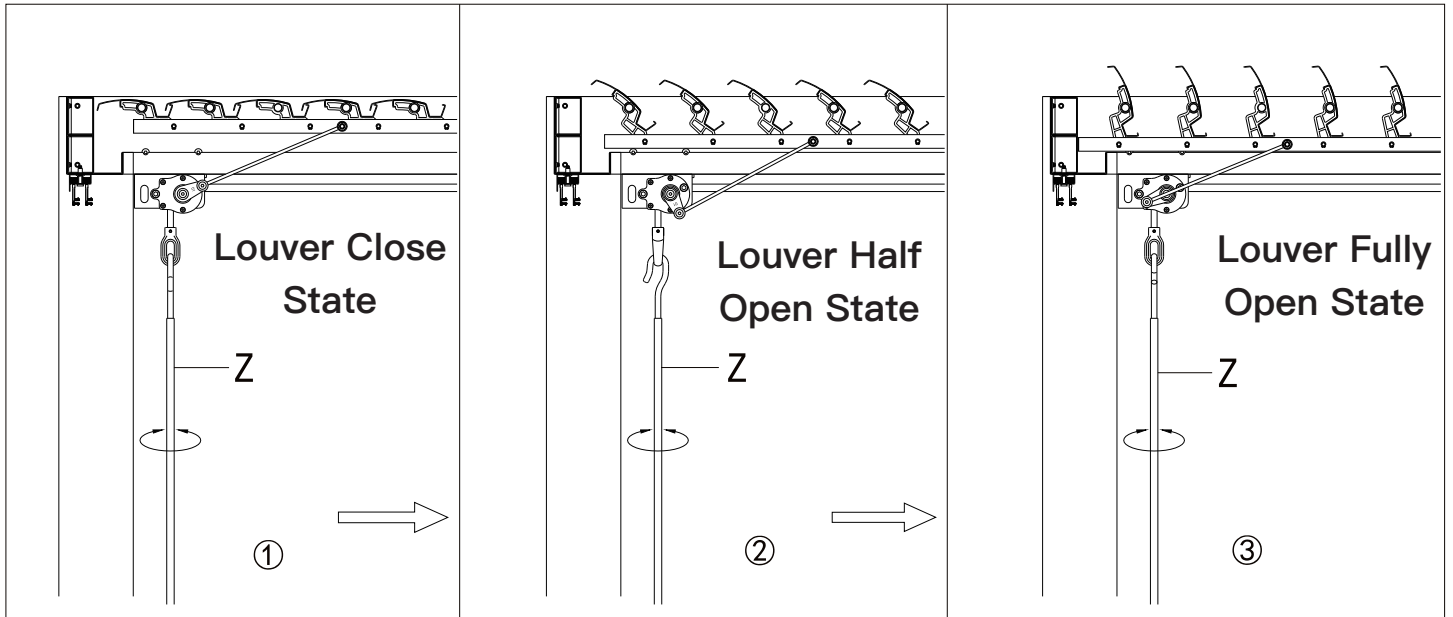
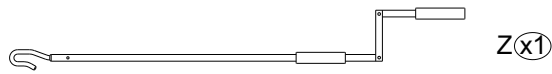
Install Part #Ea with 128 Bolts 10# as shown.

※ If moderate to heavy snow is forecast, pls open the louvers to avoid snow accumulating.



Install Louvers

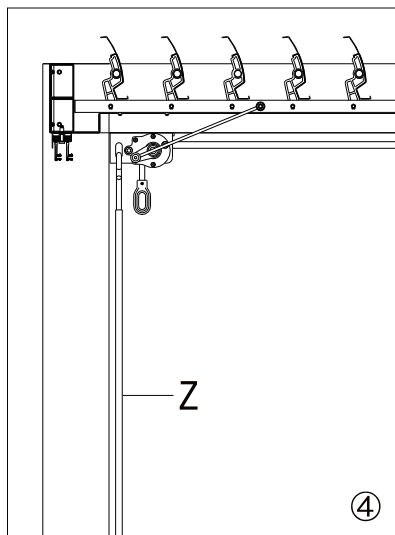
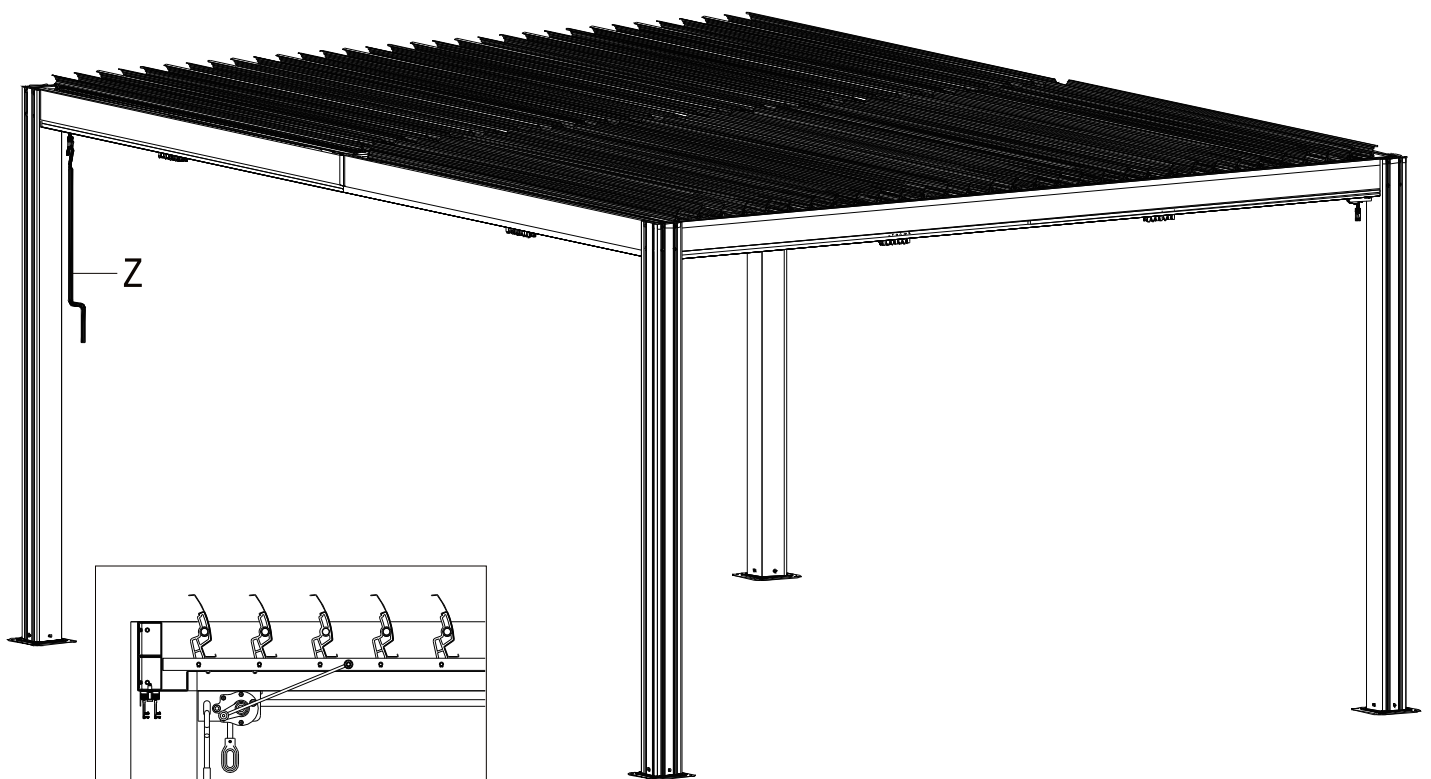




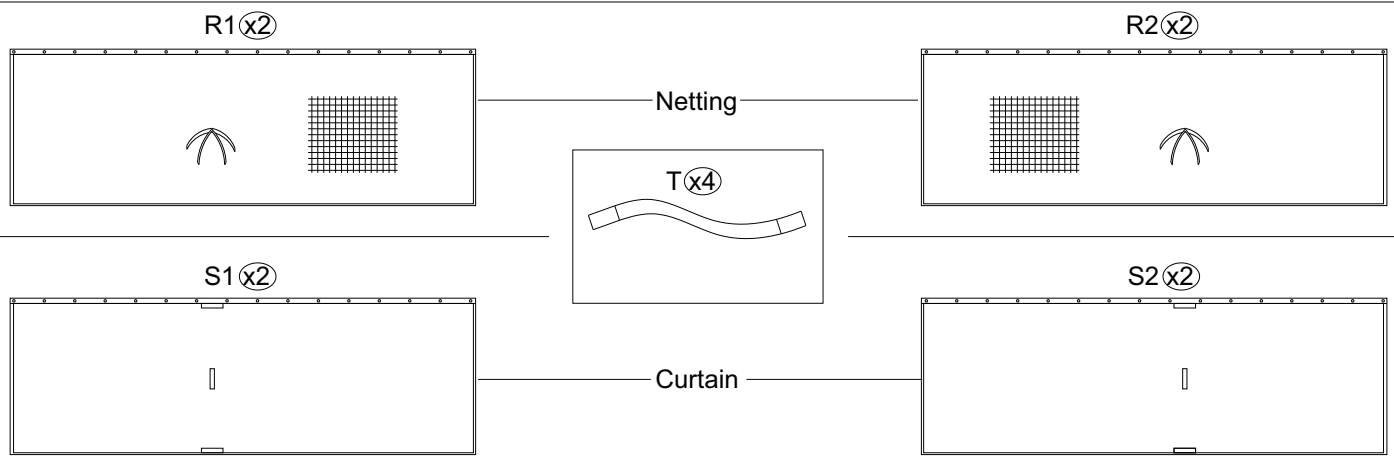
Step 14:

Just shake the roller rod anytime you want let the sun in or block the sunray.

▲(ATTENTION: Louvers can be opened and closed in cycles.)

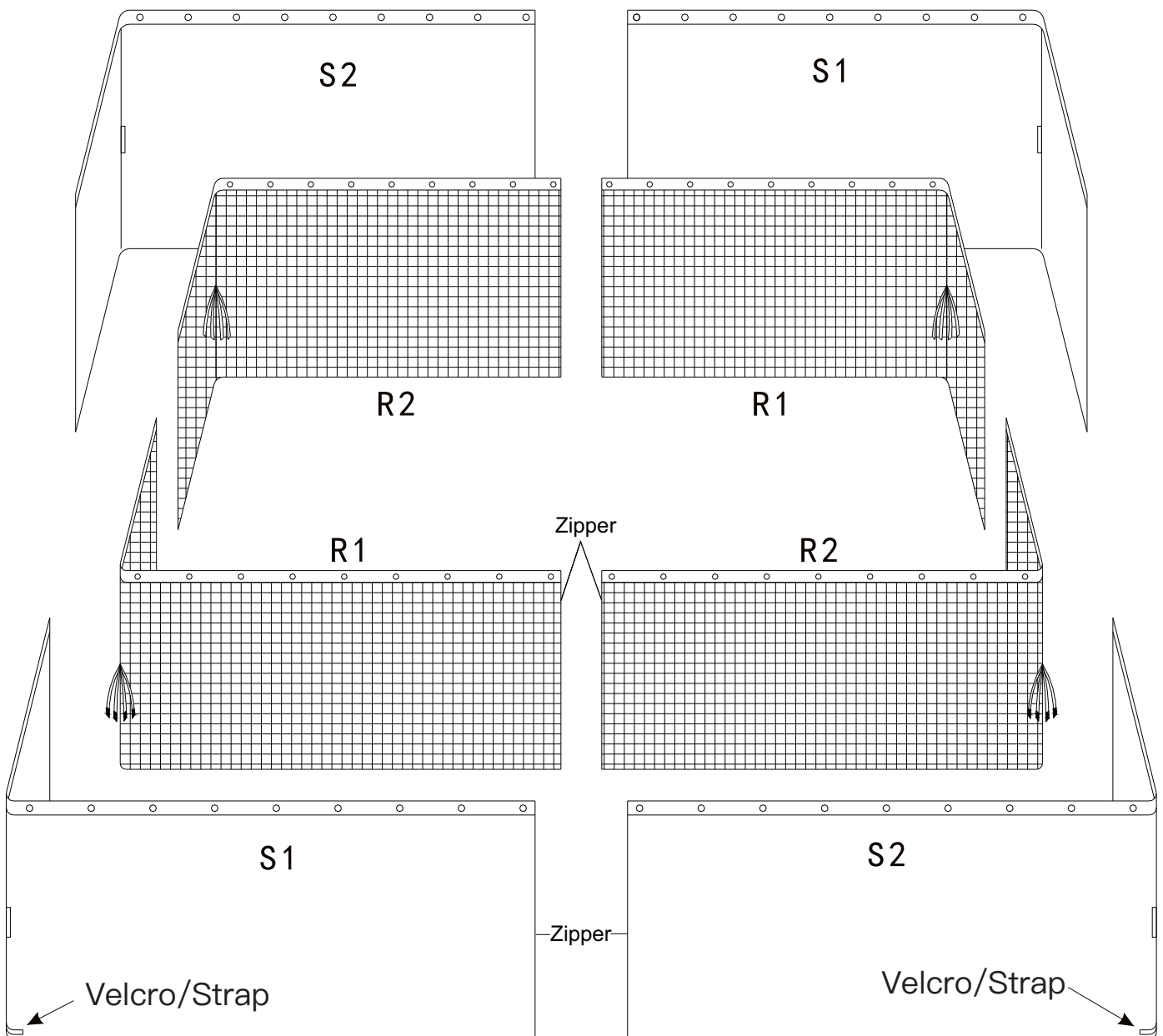
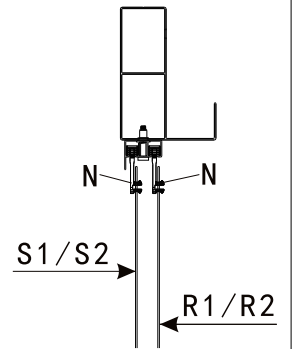


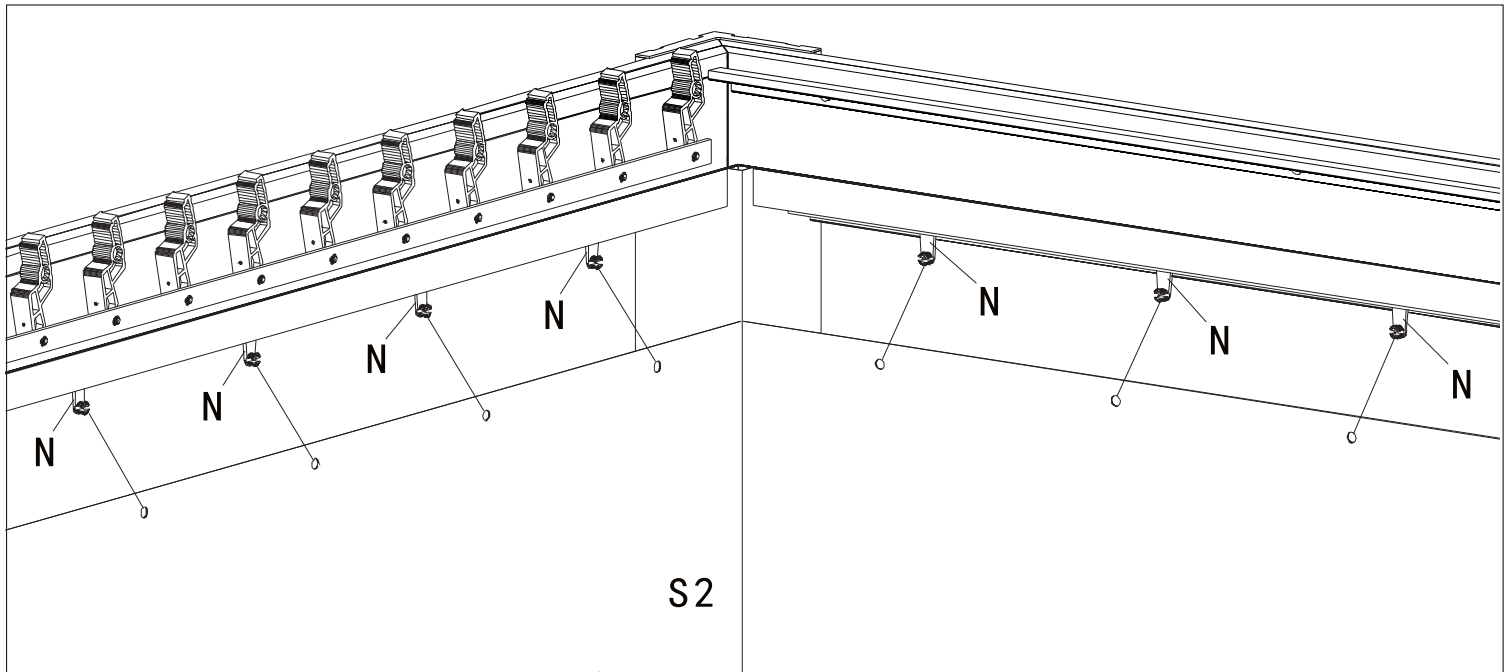
▲ Please make sure that the Louvers were fully closed for waterproof effect.



Step 15:

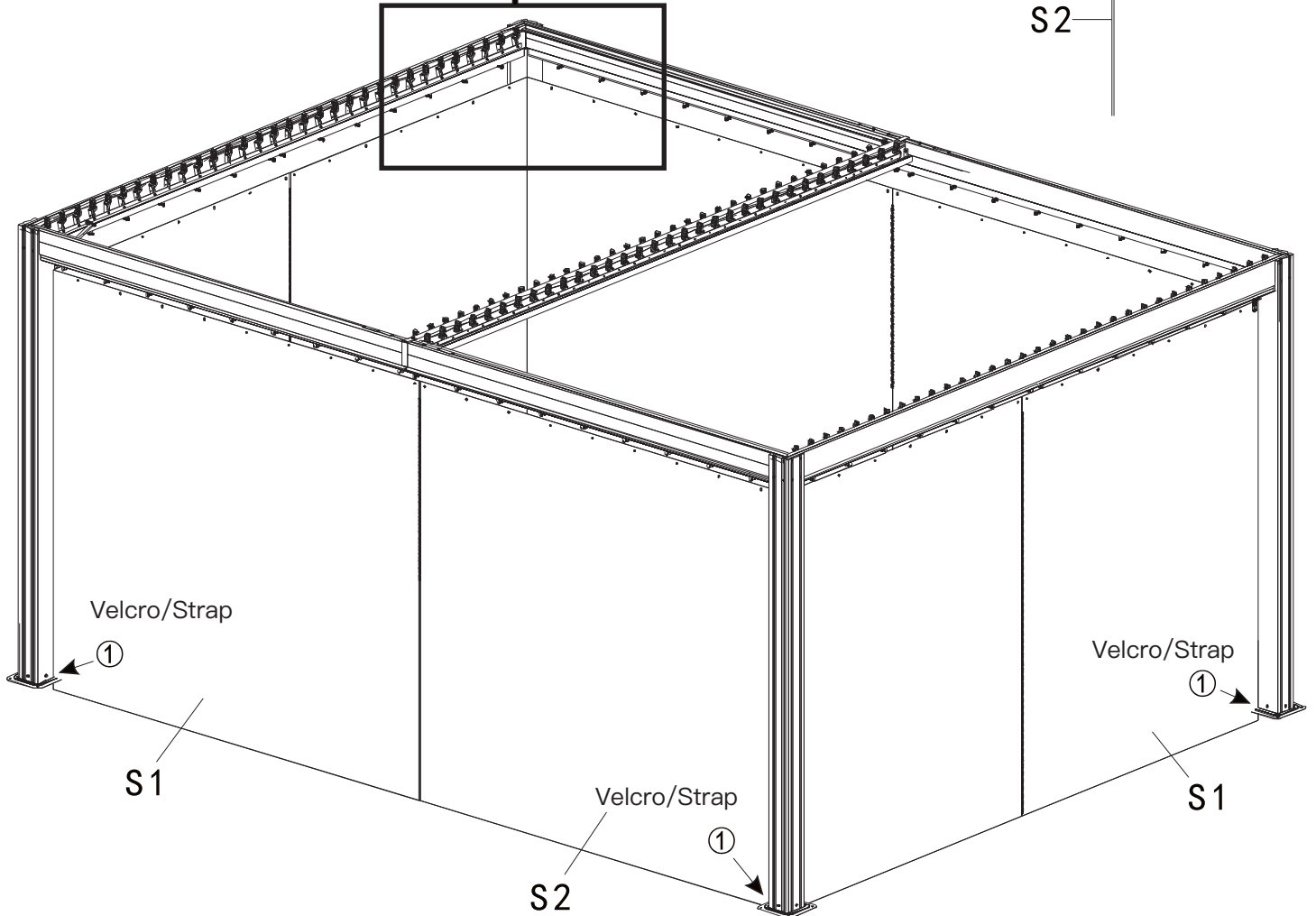
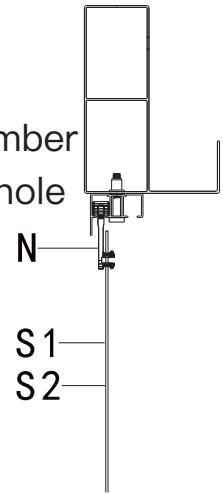
Install Part S1, S2 and R1, R2 as shown.

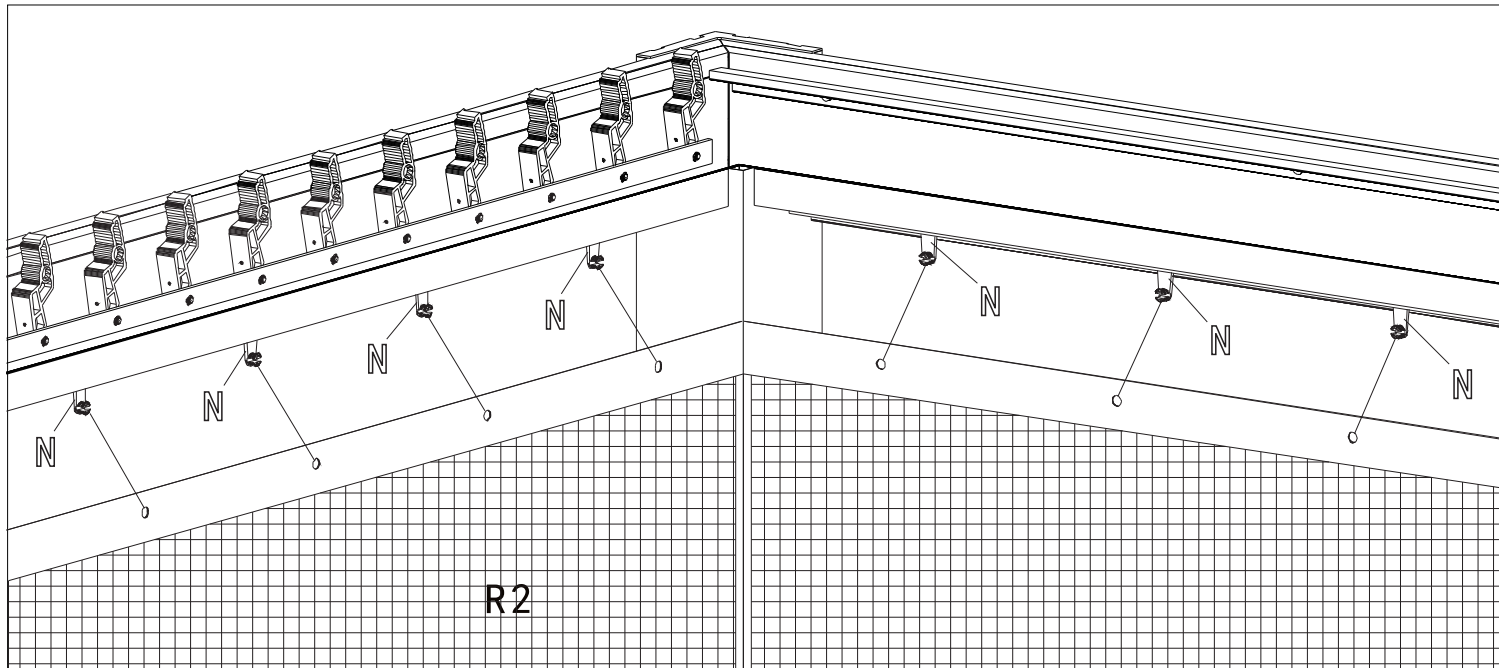




Step 16:

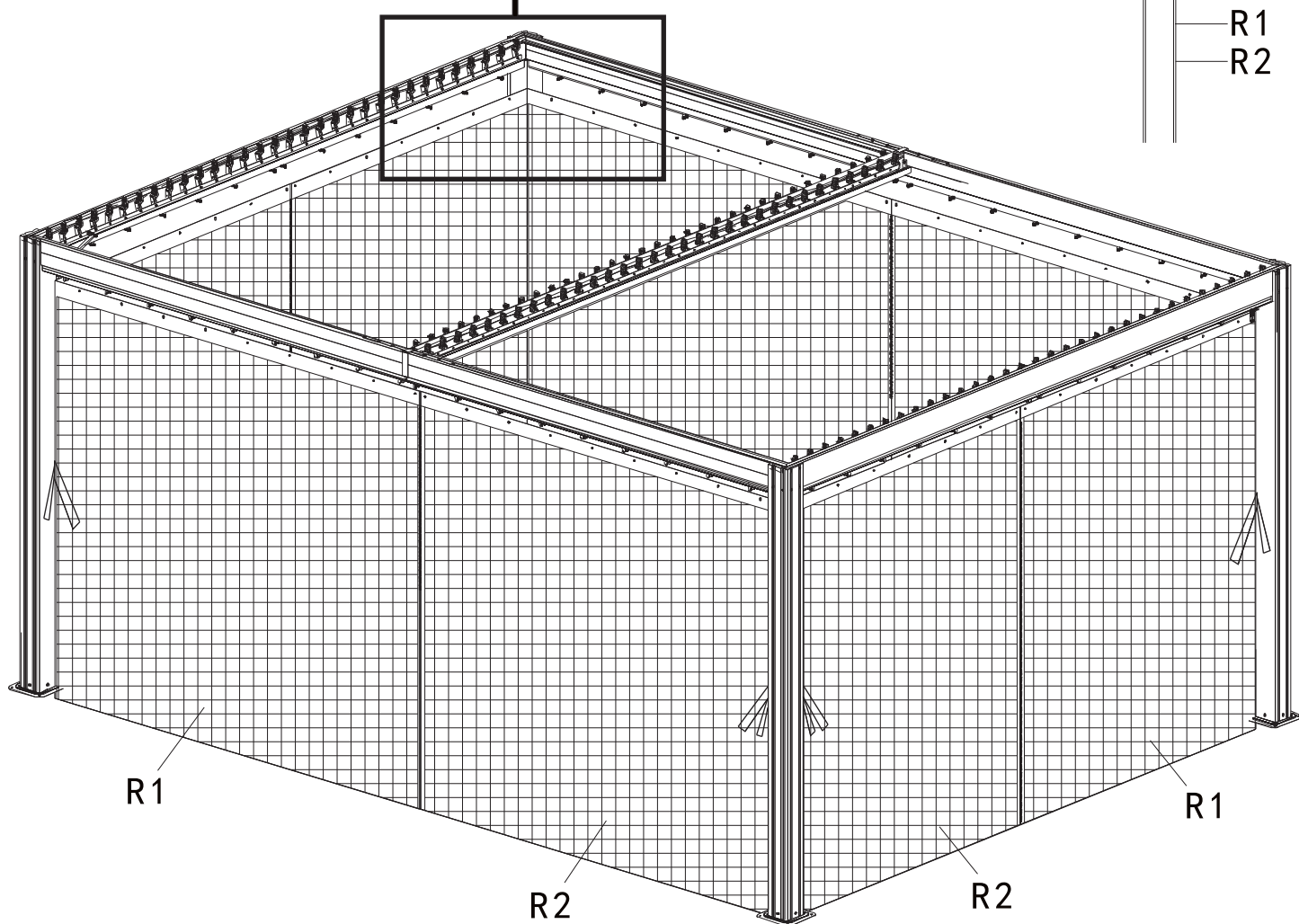
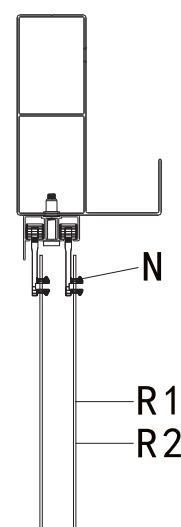
Pictures below indicate the number of holes on the curtains, each hole is match to one hook.

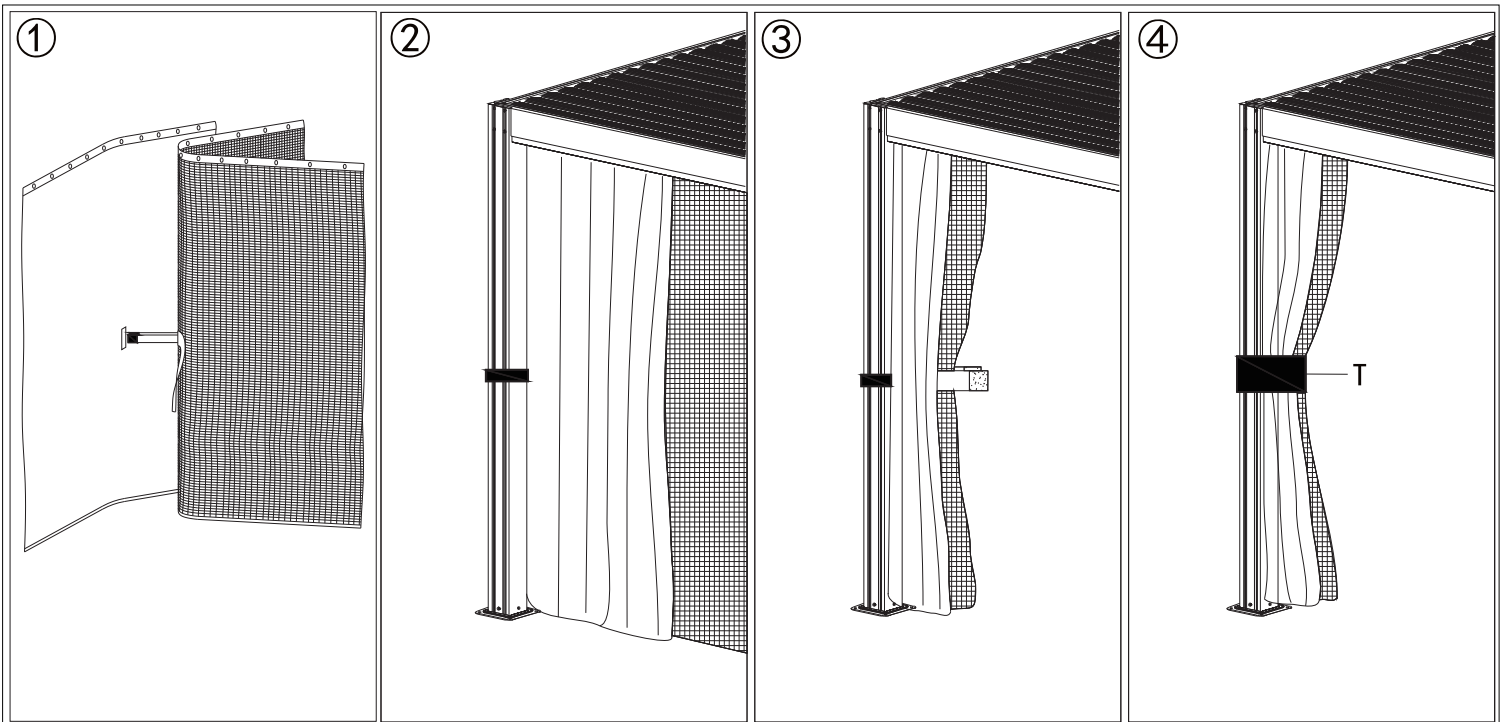




Step 17:

Pictures below indicate the number of holes on the netting, each hole is match to one hook.

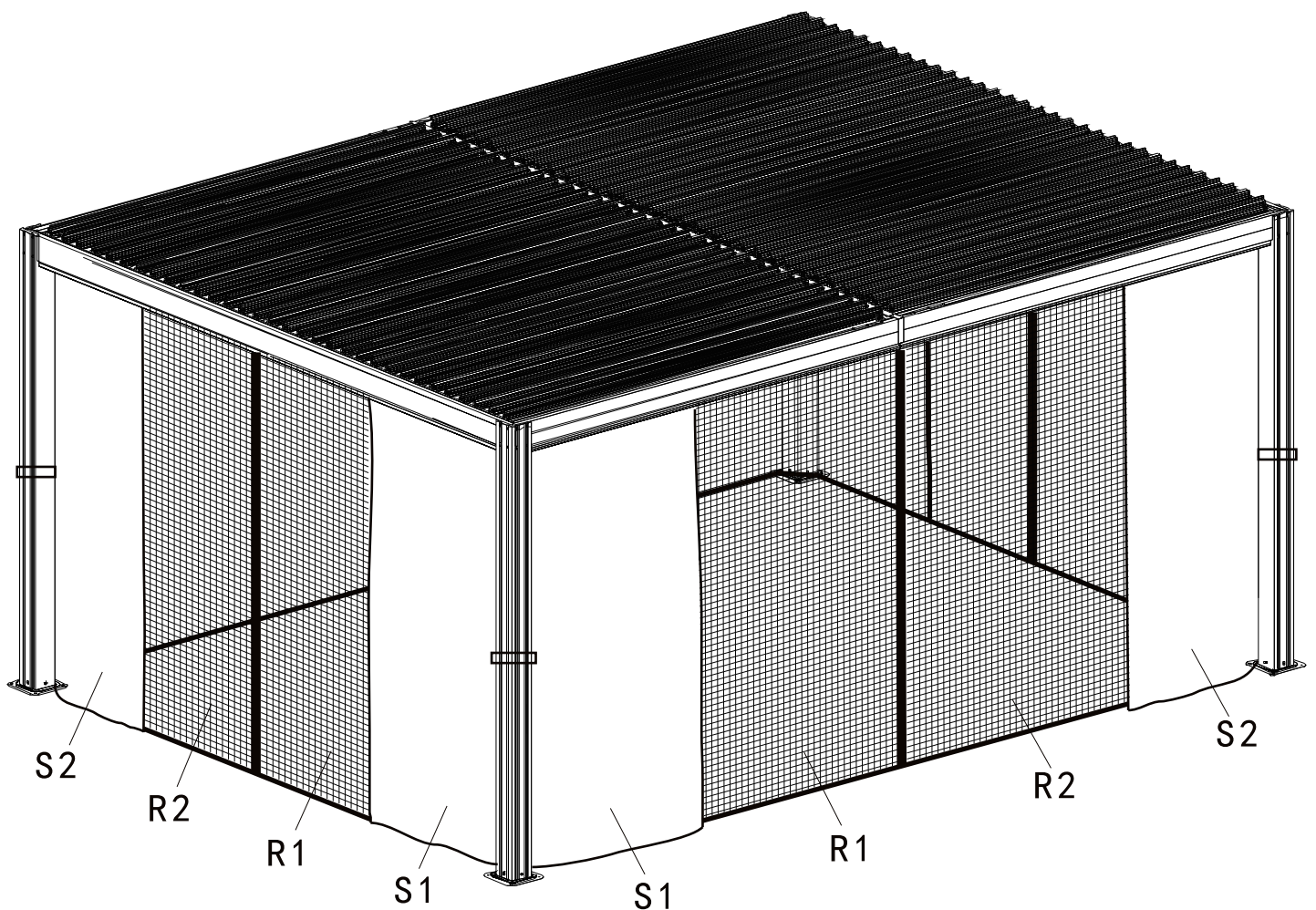




Step 18:

The small netted straps on the netting are needed to cross the hole on the curtains, then tie the small netted strap on each post. Finally tie the big strap on each post.

✳ If the wind and rain is too heavy, please close the curtains and netting.





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