



12' × 20' LOUVERED PERGOLA WITH ALUMINUM ROOF **ASSEMBLY MANUAL**



MODEL#: LGFA1605

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.

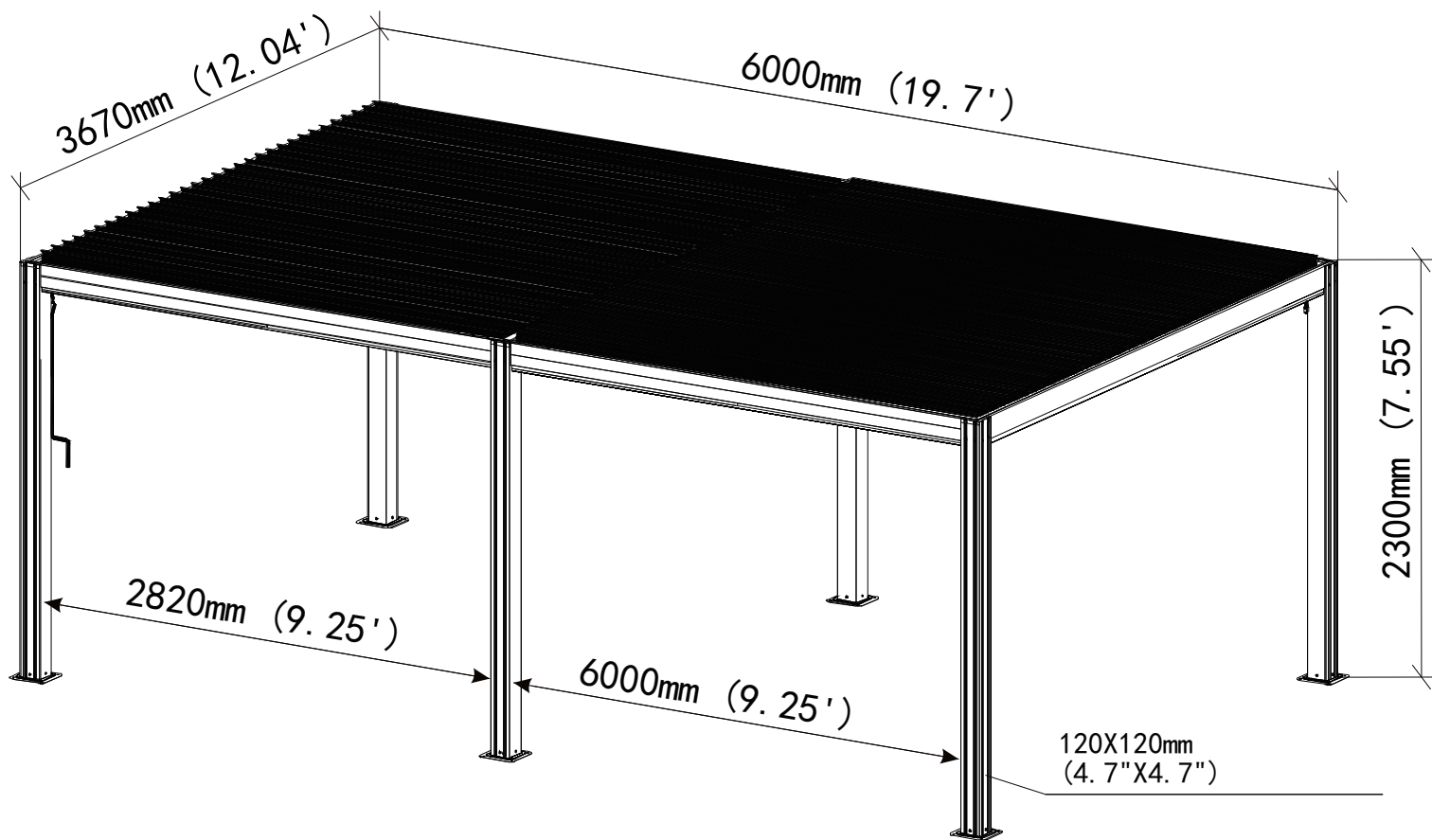


Please wear a safety hat.

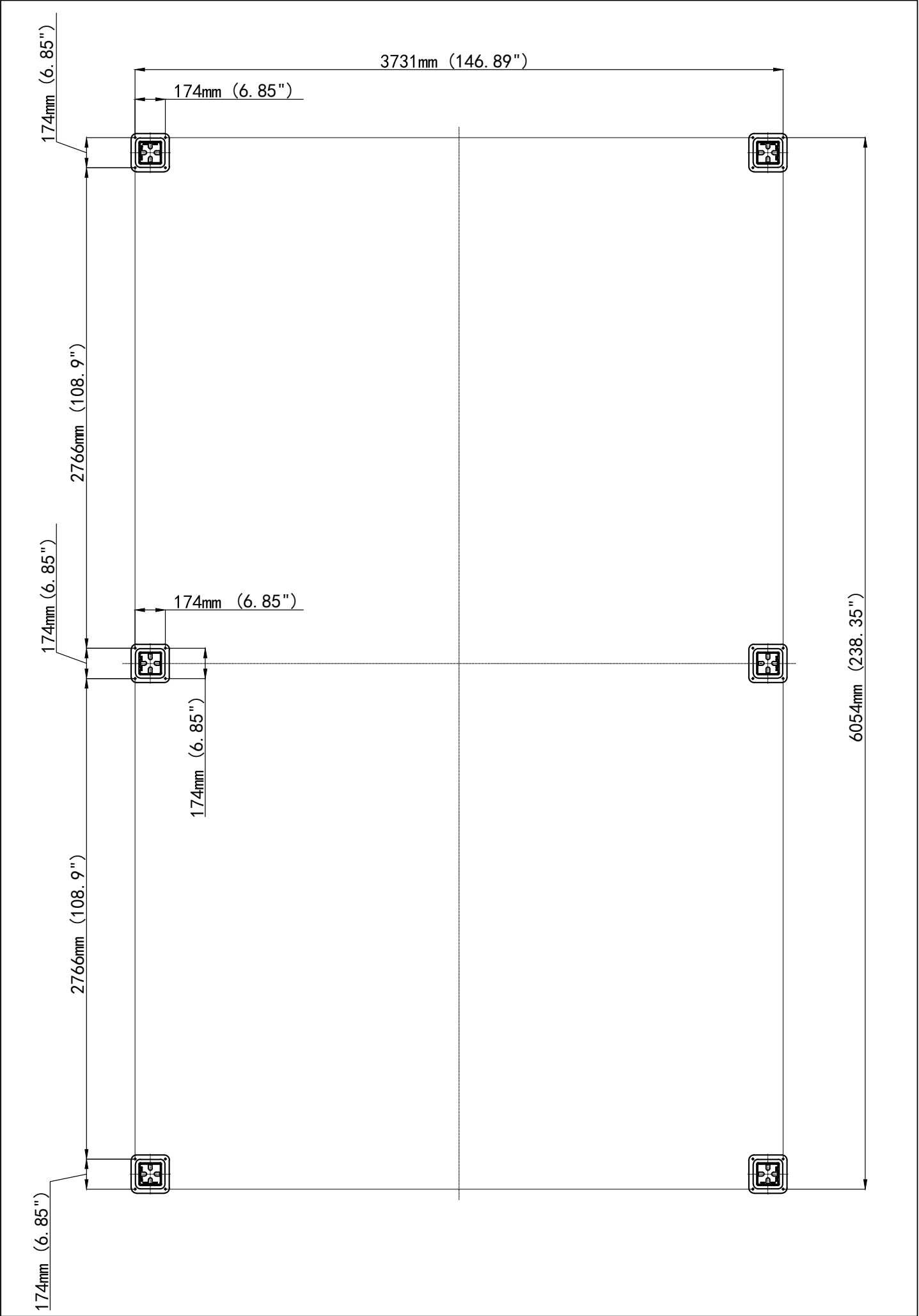


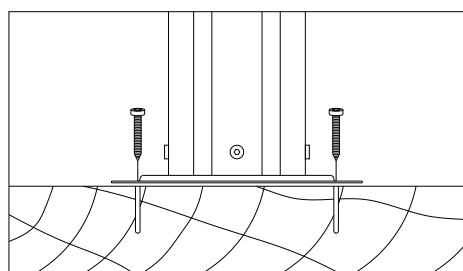
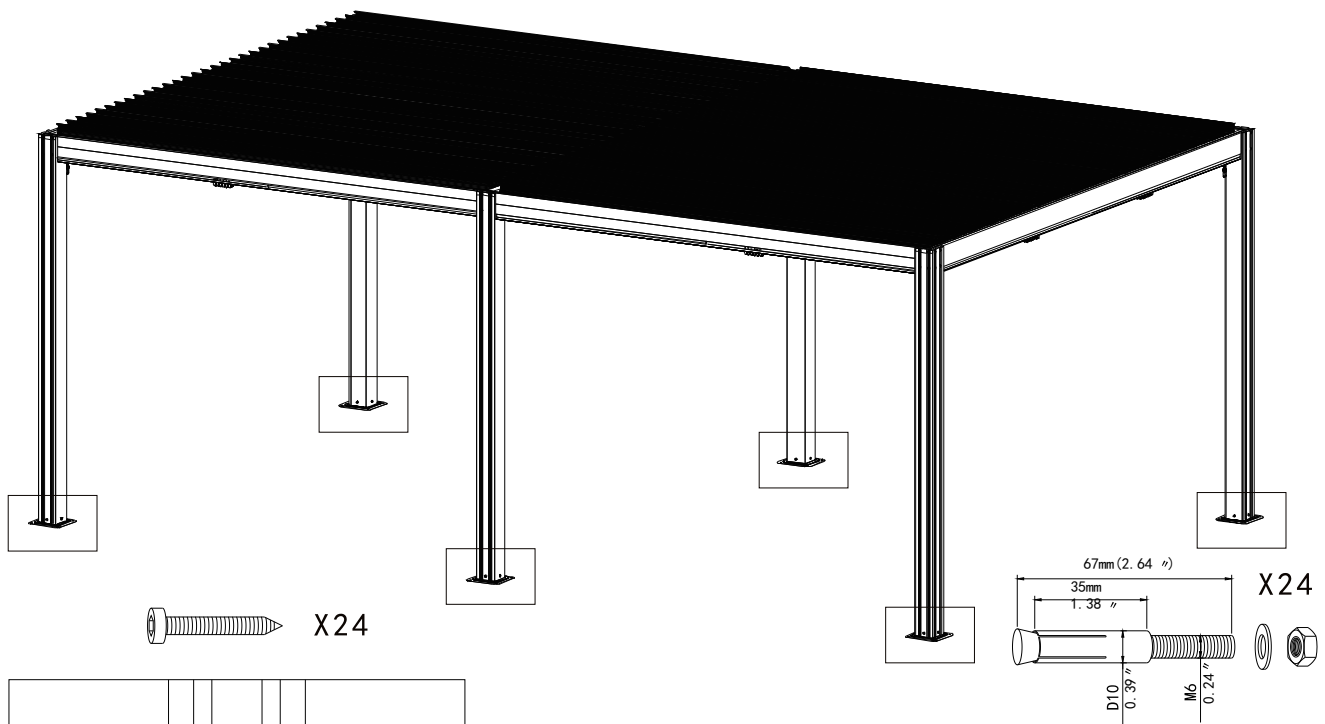
You may need prepare a drill.

12' x 20' Louvered Pergola Dimension

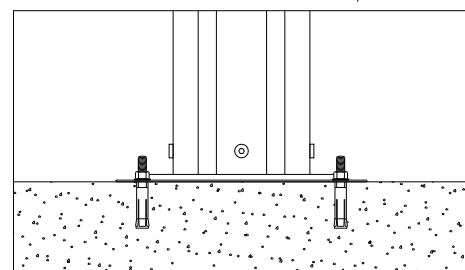


MOUNTING BLUEPRINT Pergola 12' x 20'

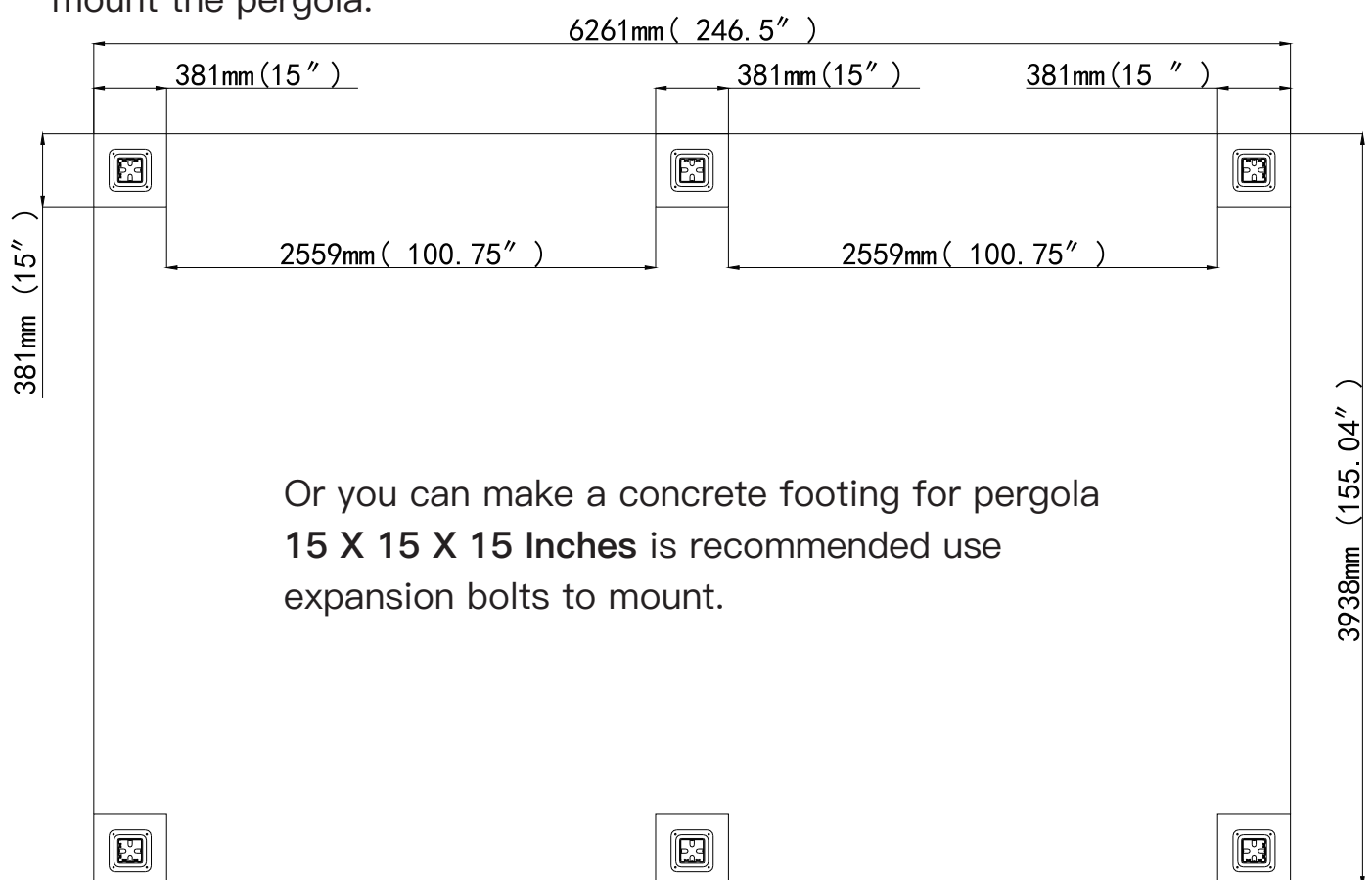




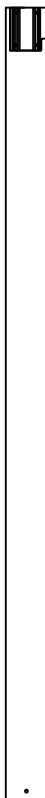
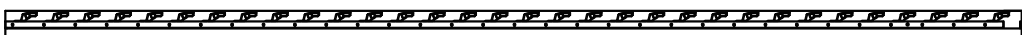
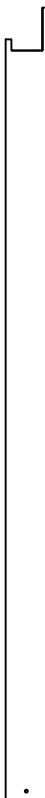
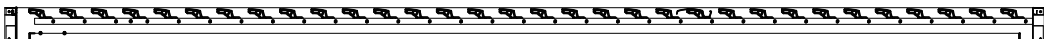
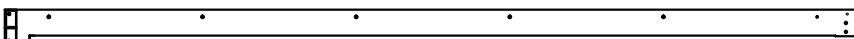
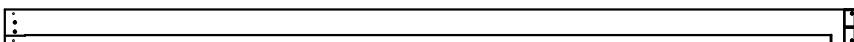







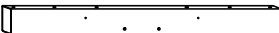






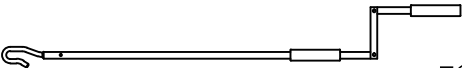
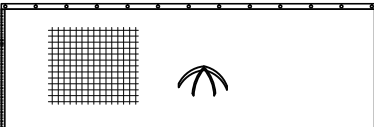
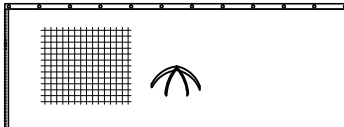
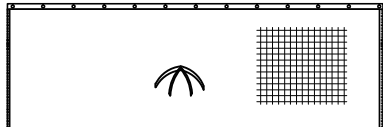
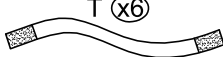
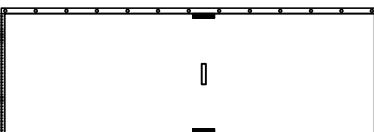
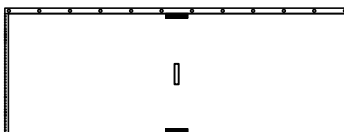
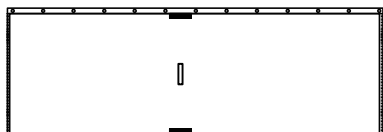











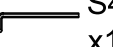
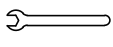
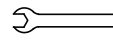
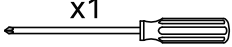
If the deck is hard wood and the depth of it is over 3 inch you can use **5/16 in. x4 in. Structural Wood Screw** to mount the pergola.

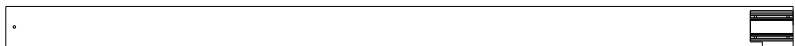


If the ground is concreted and the depth of it is over 3 inch you can use **1/4 inch expansion bolts** to mount the pergola.



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

				B (x1)	
				B1 (x2)	
				B3 (x2)	
				B4 (x2)	
				C (x2)	
				D1 (x2)	
				D3 (x4)	
				E (x64)	
					
F (x6)		G (x4)		G1 (x2)	
					
		H (x4)		J (x2)	
				K (x2)	
					
L (x2)		M (x6)		N (x152)	
					
		Y (x2)		Z (x1)	
					
R1 (x2)		R3 (x2)		R2 (x2)	
					
T (x6)					
					
S1 (x2)		S3 (x2)		S2 (x2)	
	M6x16	1# x64		M6x30	5# x4
	M6x20	2# x40		M6	6# x2
	M5x16	3# x12		M8	7# x2
	M5x30	4# x30		M8x36	8# x4
				M6x16	9# x4
				ST4.2x16	10# x128
				S6 x1	
			S4 x1		S10 x1
				S13 x2	
			x1		



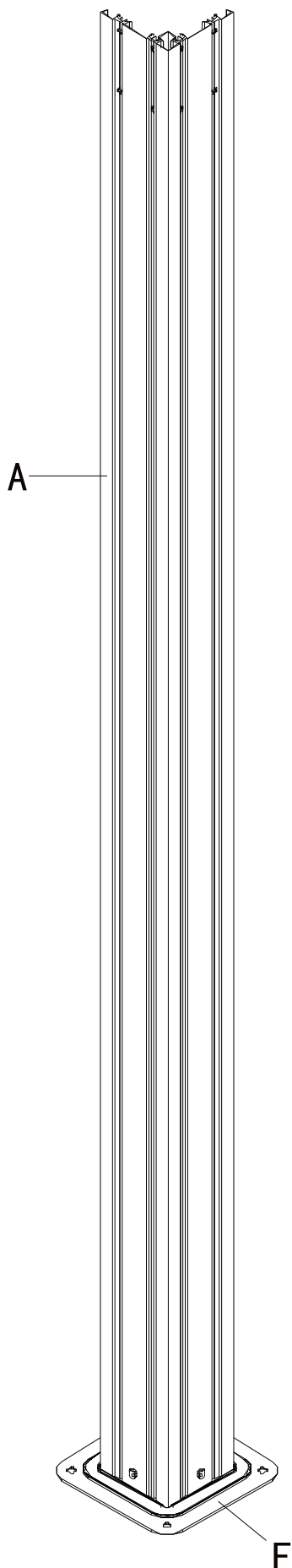
A(x4)



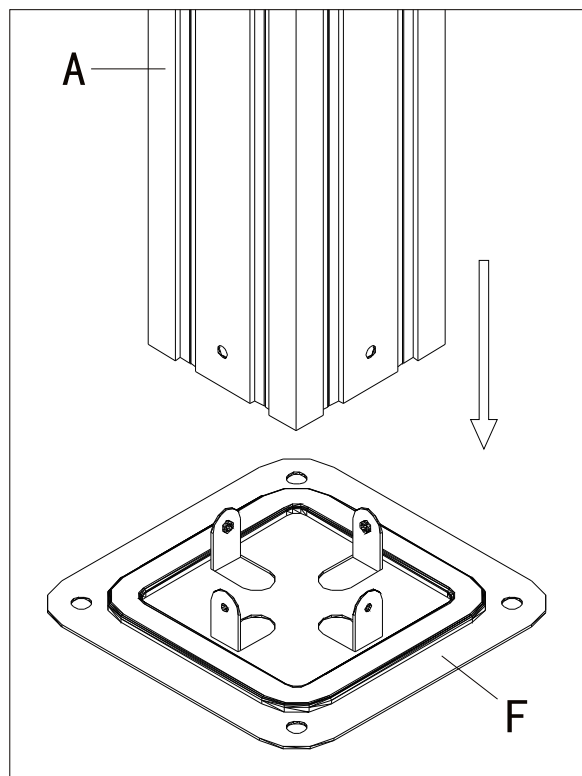
F(x4)



1#
x16

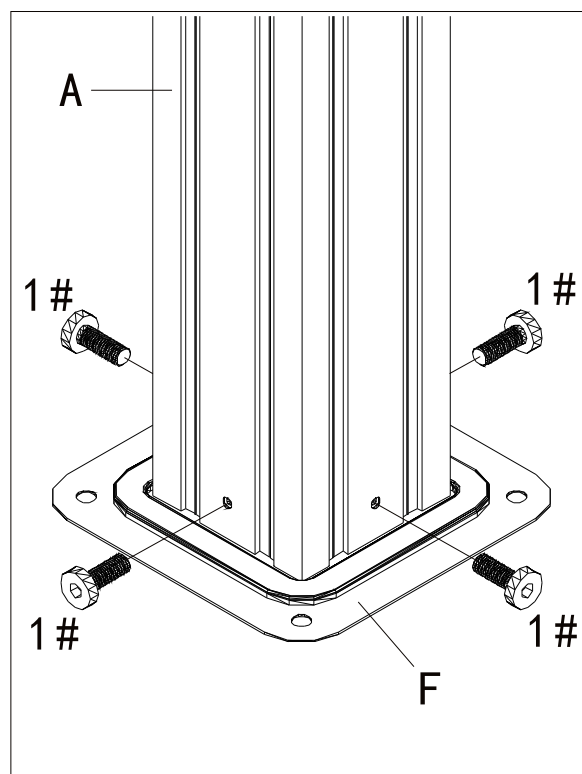


X4



Step 1:

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



Repeat the above procedures to assemble the other 3 posts.



Ab (x2)



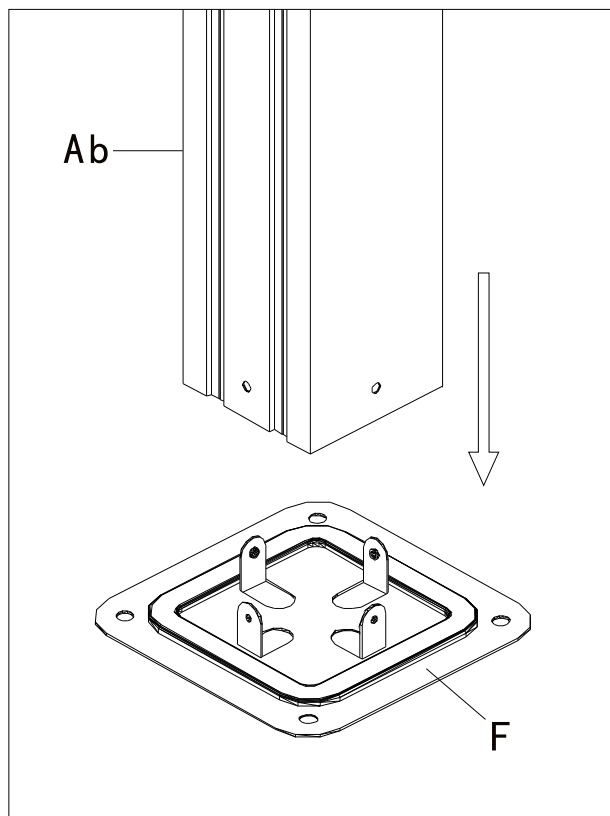
F (x2)



1#
x8

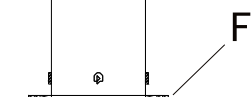
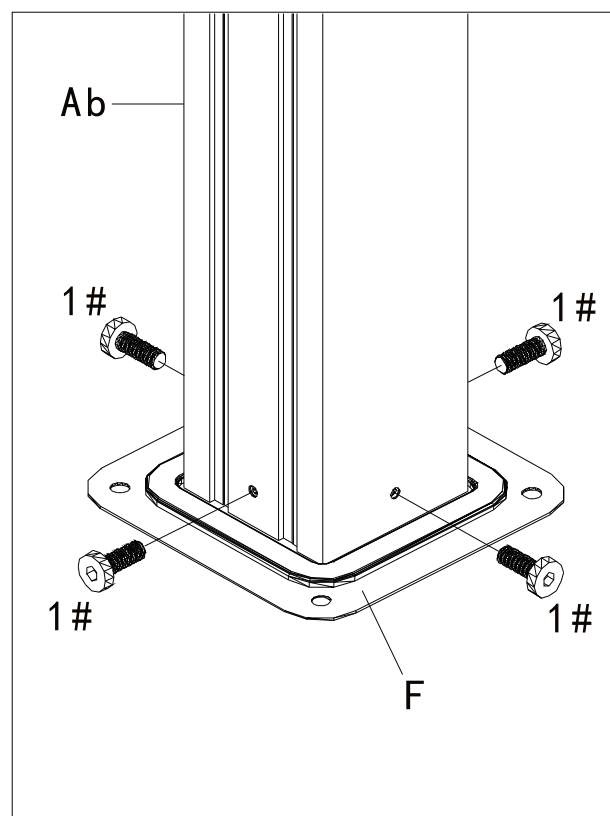
Ab

X2

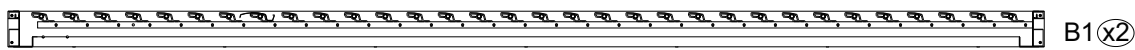


Step 2:

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



Repeat the above procedures to assemble another post.

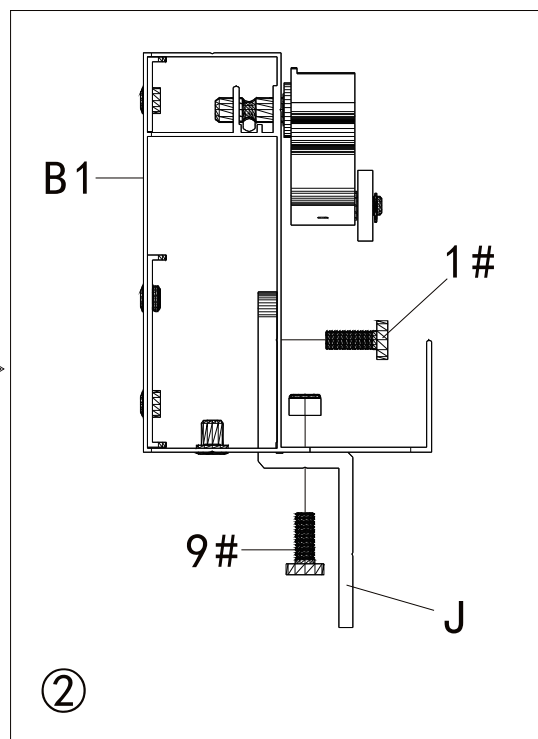
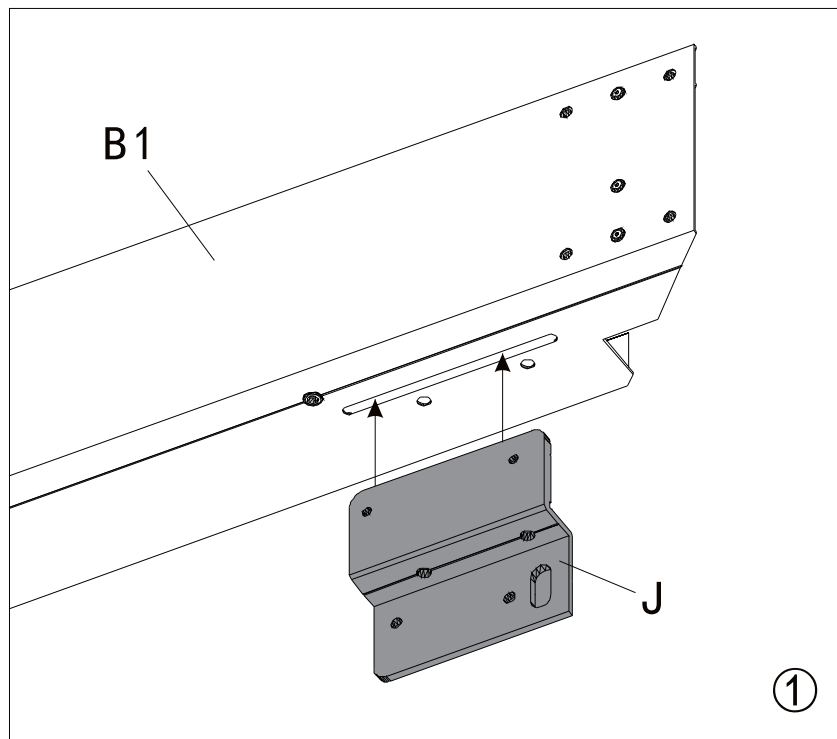


1#
x4

9#
x4

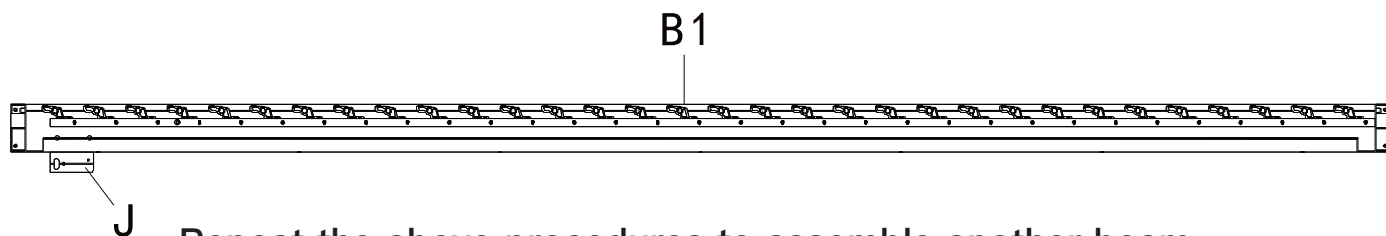
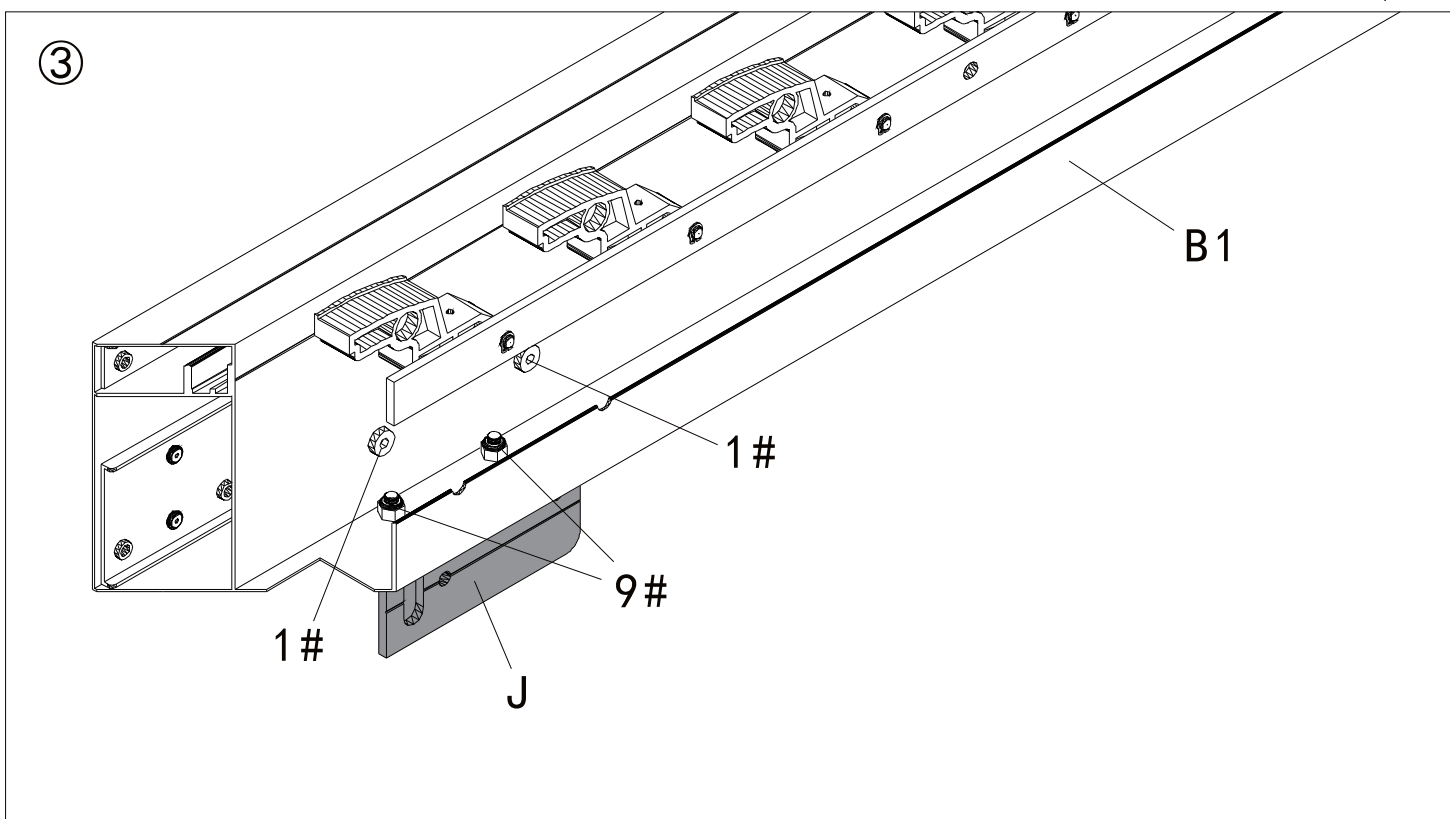


J(x2)



Step 3:

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

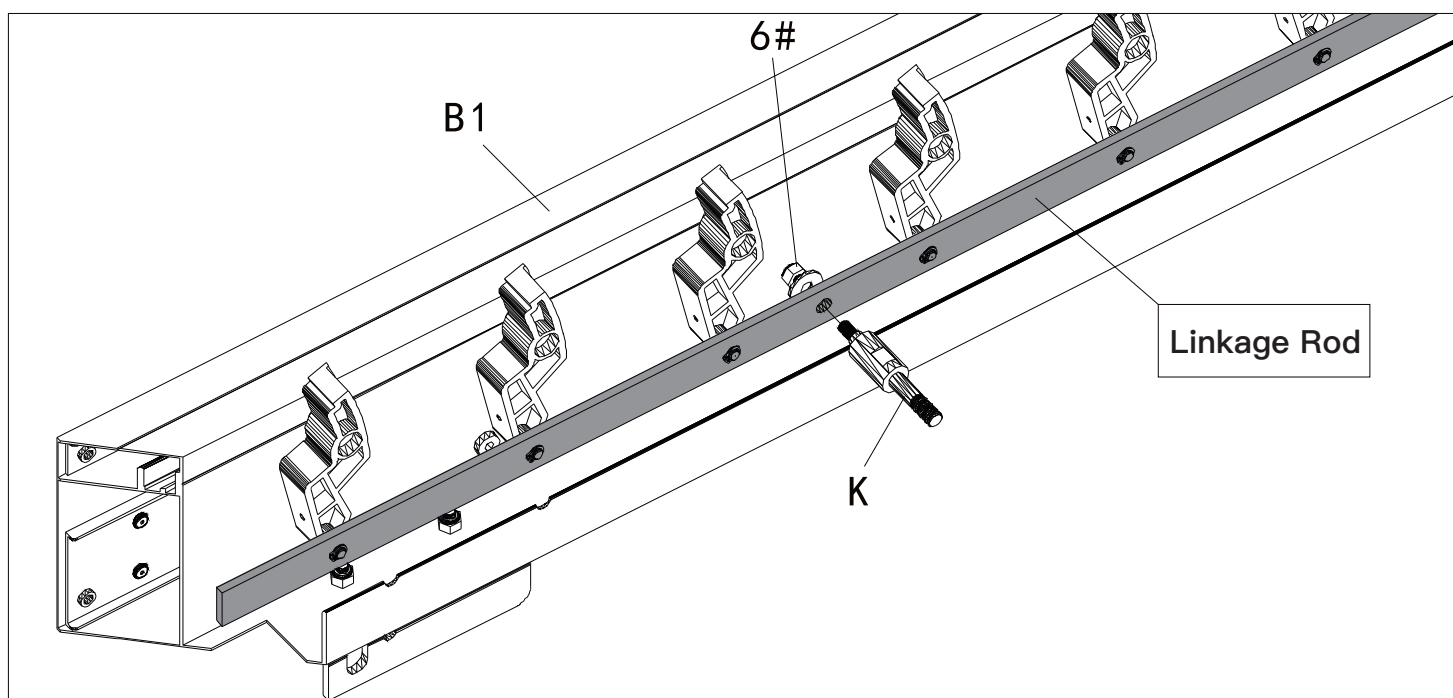


Repeat the above procedures to assemble another beam.

Kx2

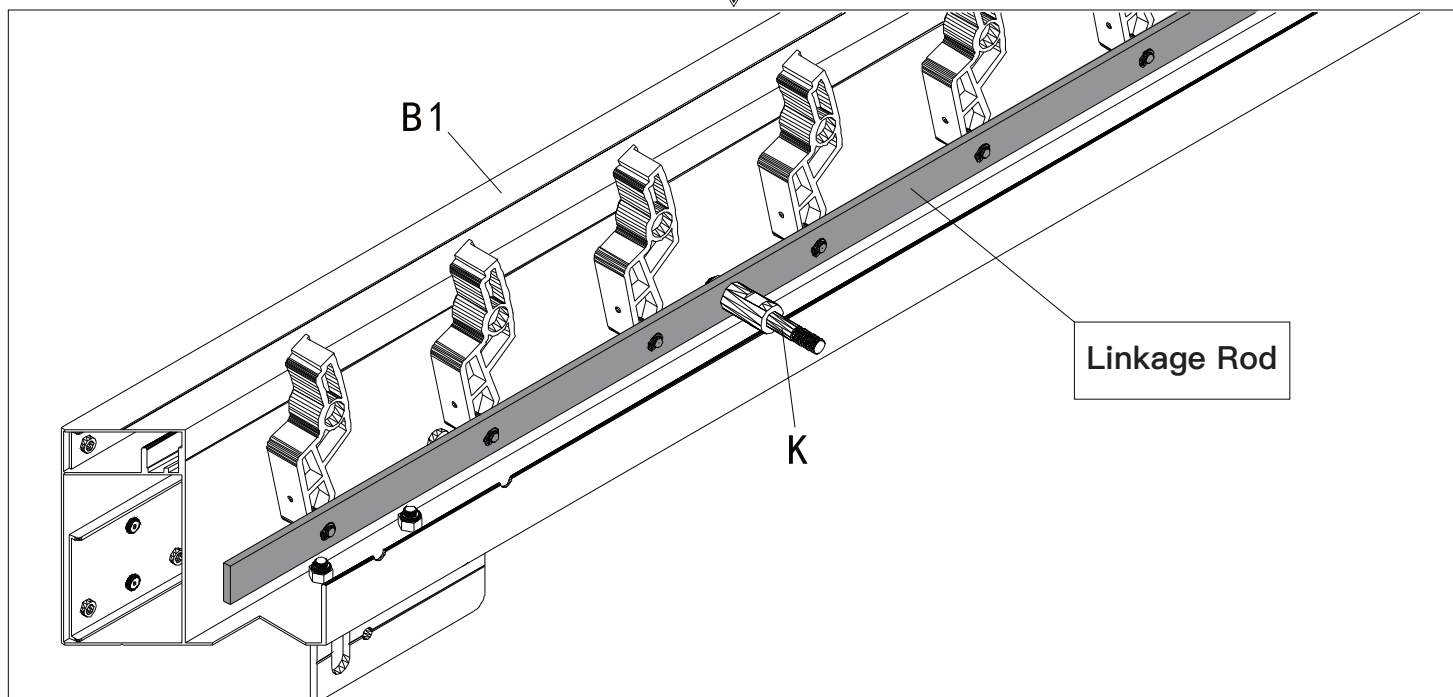


6#
x2

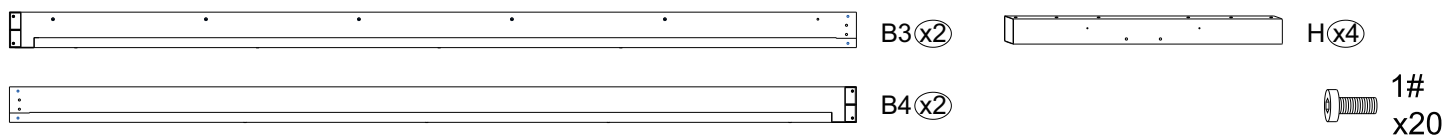


Step 4:

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

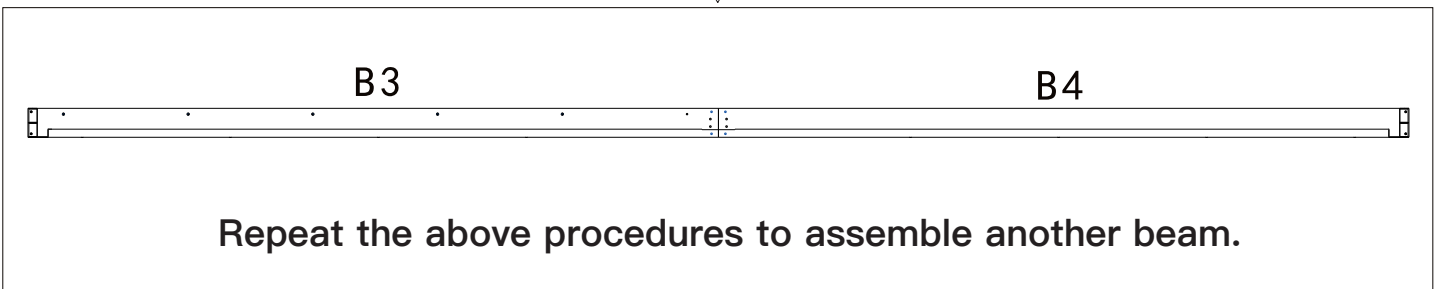
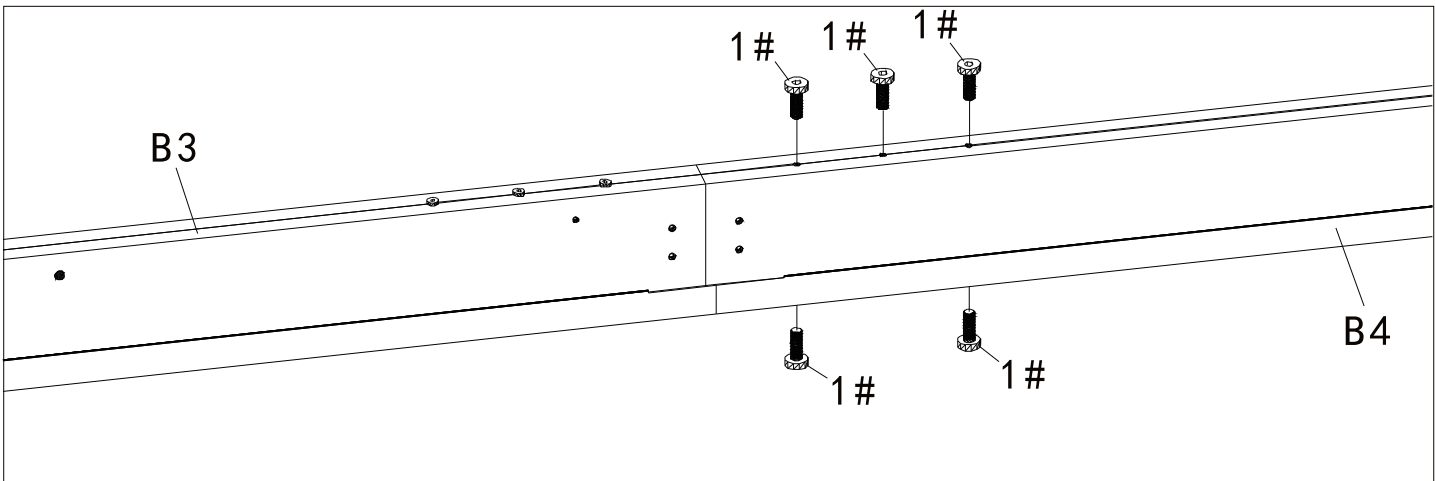
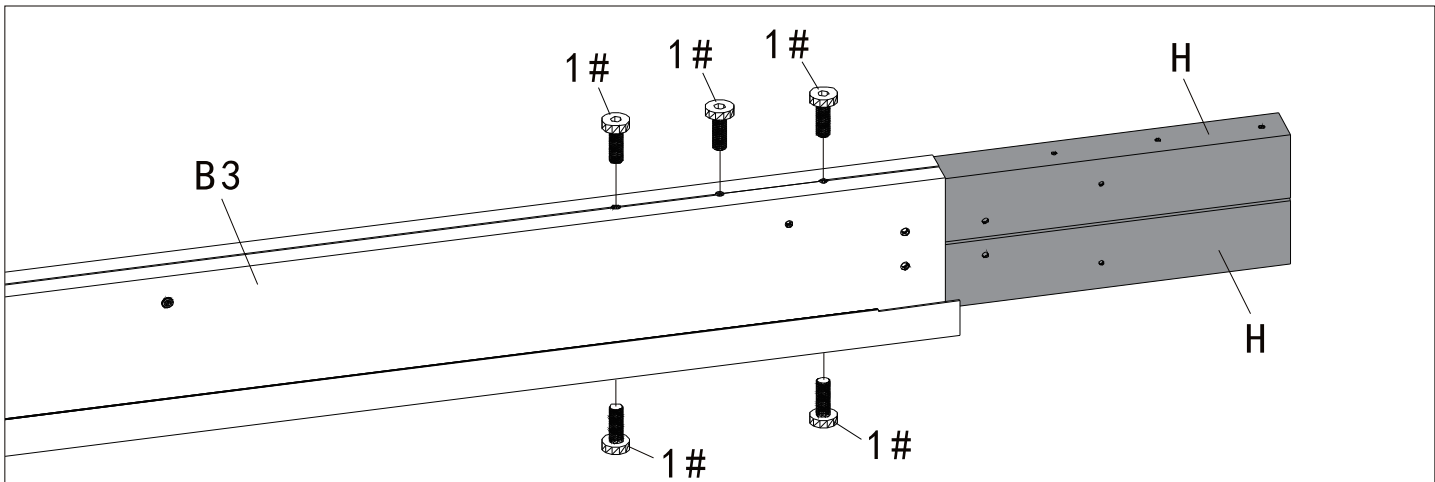
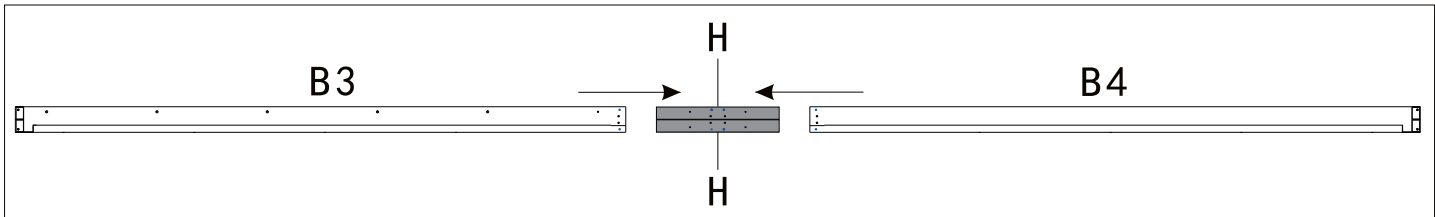


Repeat the above procedures to assemble another beam.



Step 5:

Insert 2 Part# H into Part #B3 and Part #B4 with 10 Bolts 1# as shown.

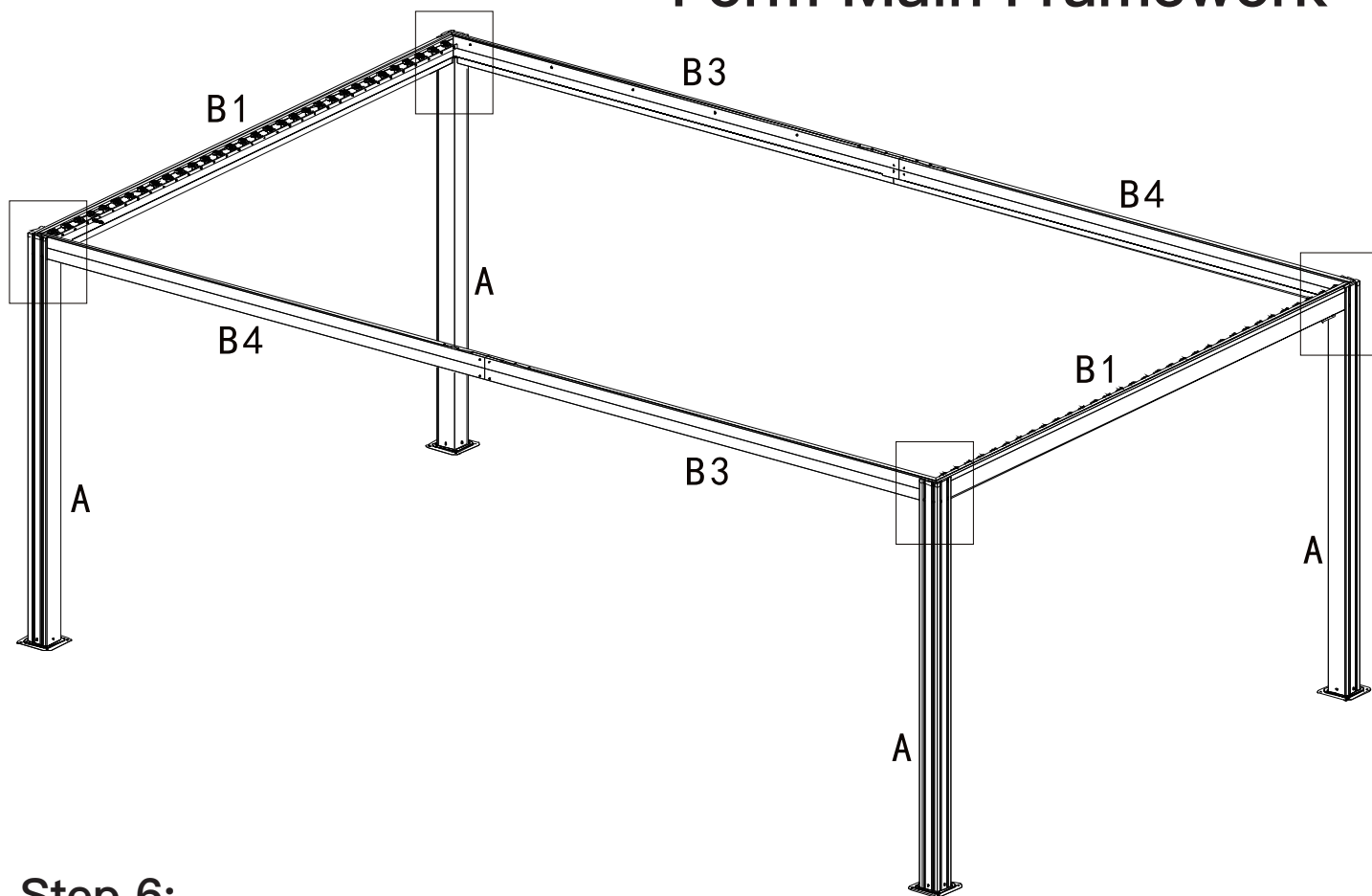


Repeat the above procedures to assemble another beam.

2#
x32

G(x4)

Form Main Framework

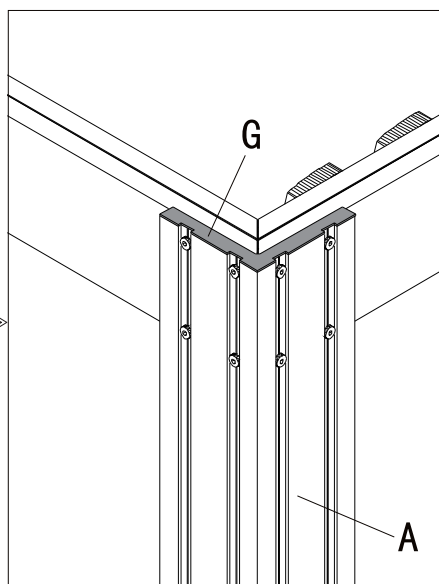
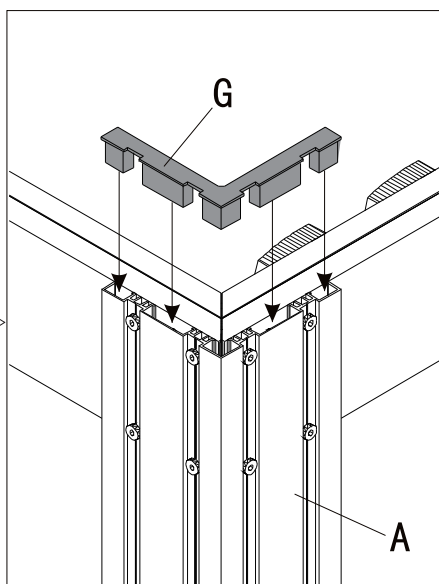
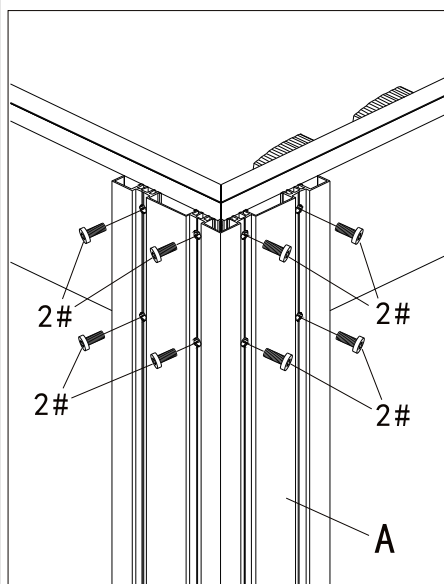


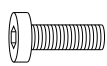
Step 6:

Install 8 Bolts 2# to secure Beam #B1 and Beam #B3/B4 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.



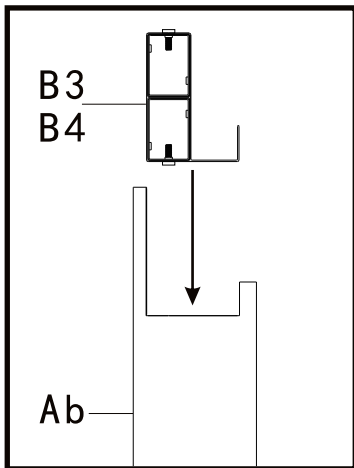
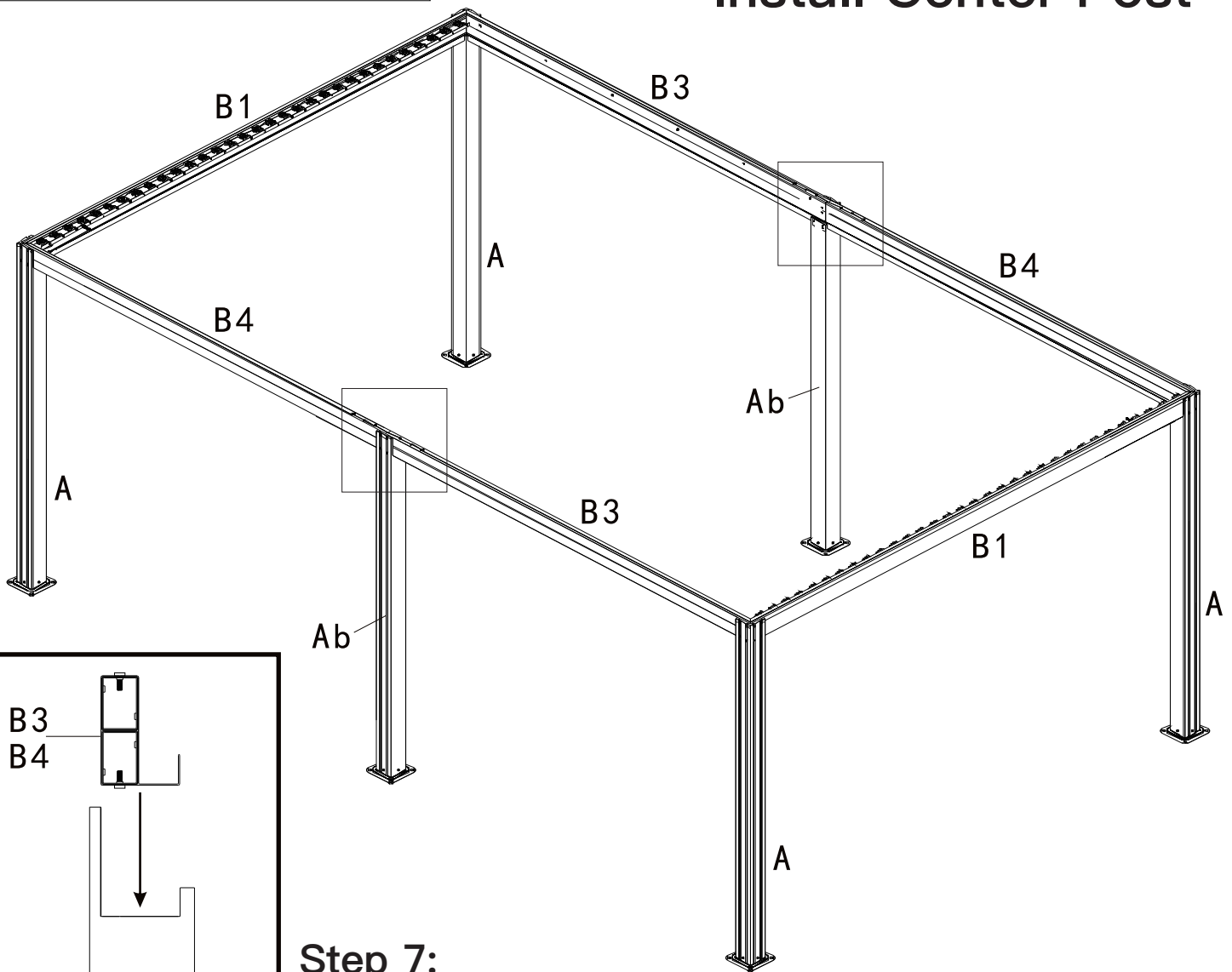


2#
x8



G1 (x2)

Install Center Post

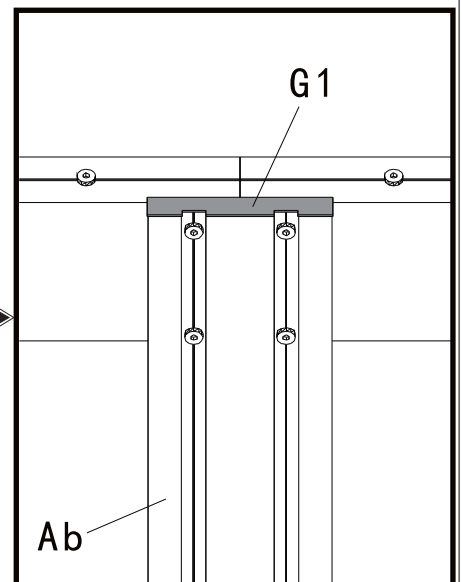
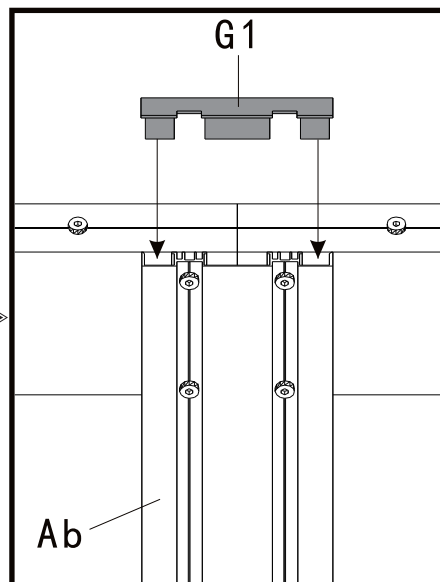
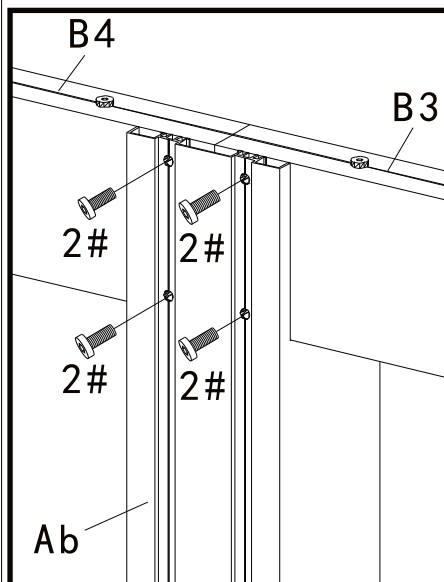


Step 7:

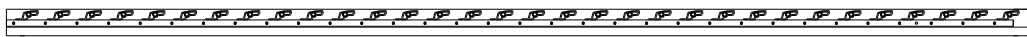
Install 4 Bolts 2# to secure Assembled Beam (Part #B3 & B4) with Post #Ab, then install Part #G1 into Post #Ab as shown.



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



Repeat the above procedures to assemble another side.

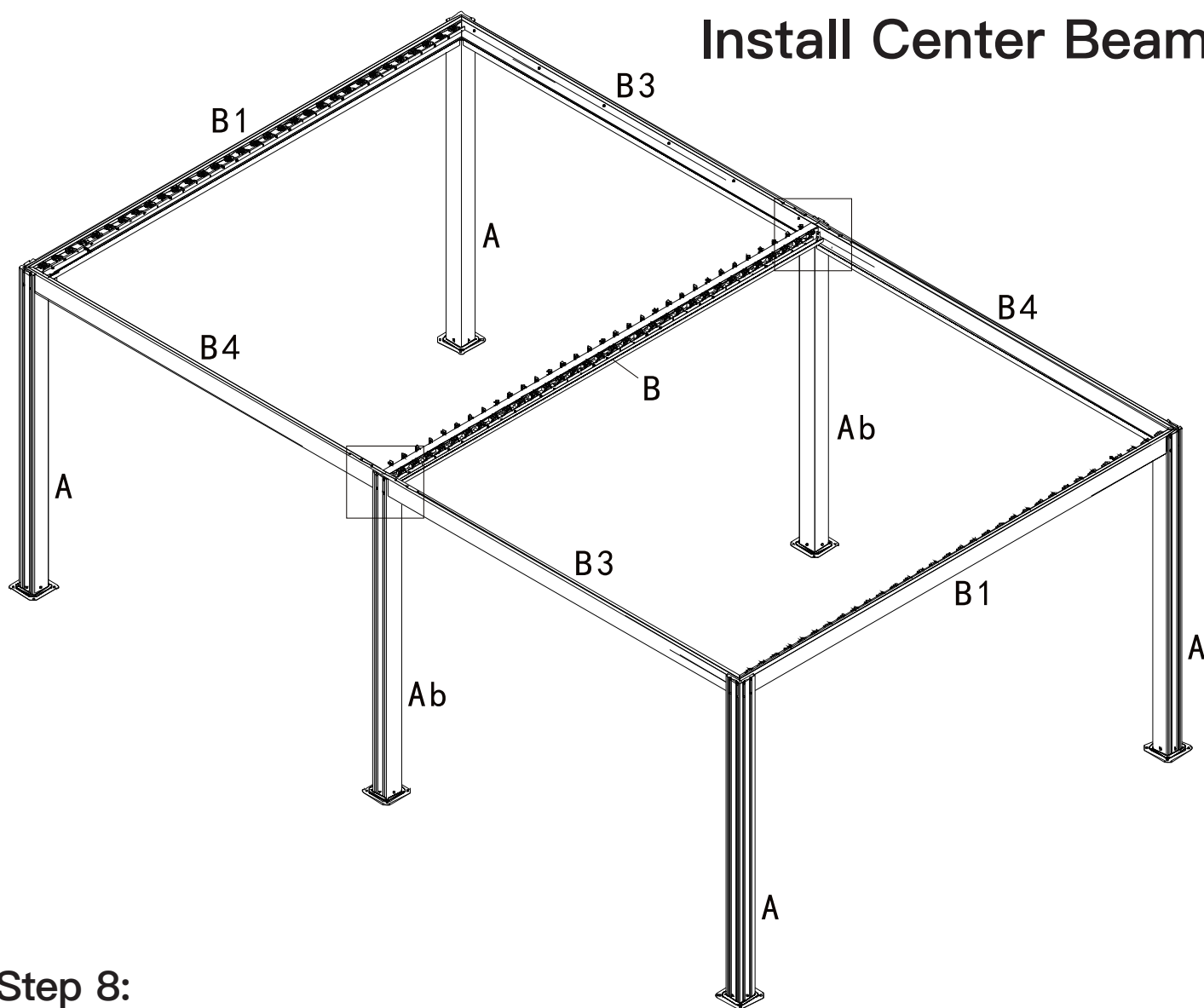


B(x1)



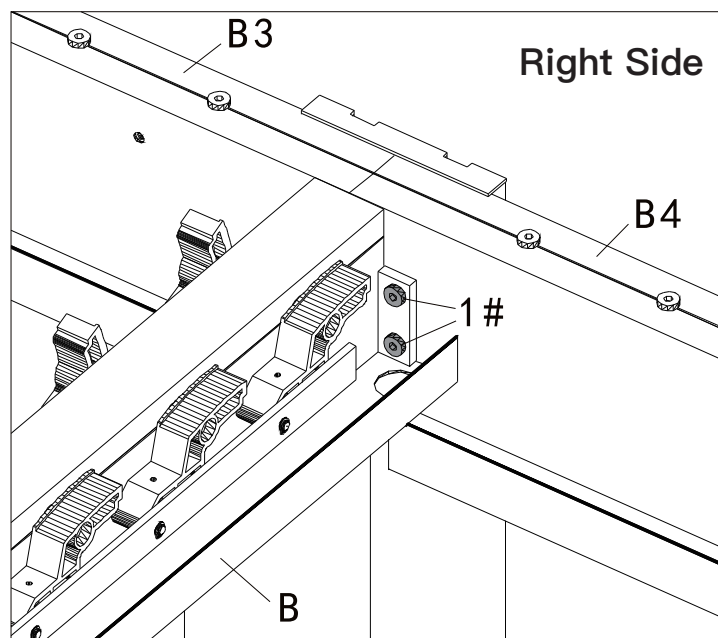
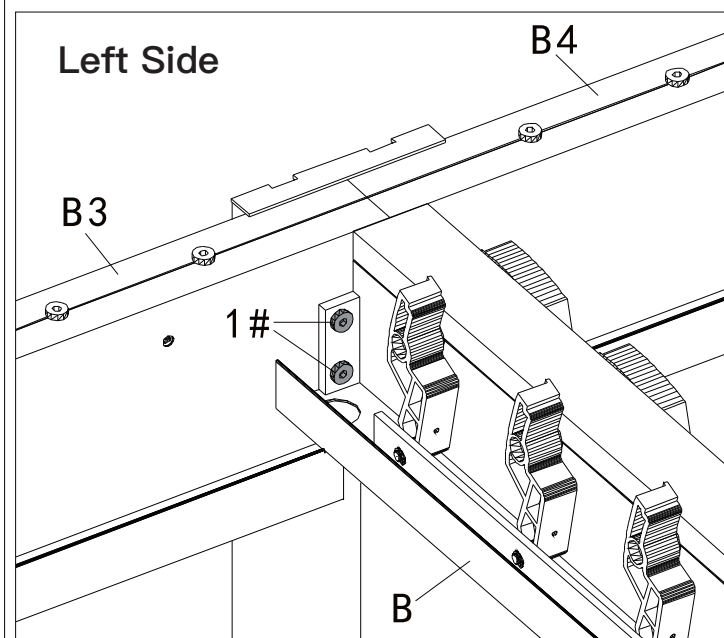
1#
x8

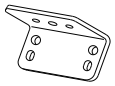
Install Center Beam



Step 8:

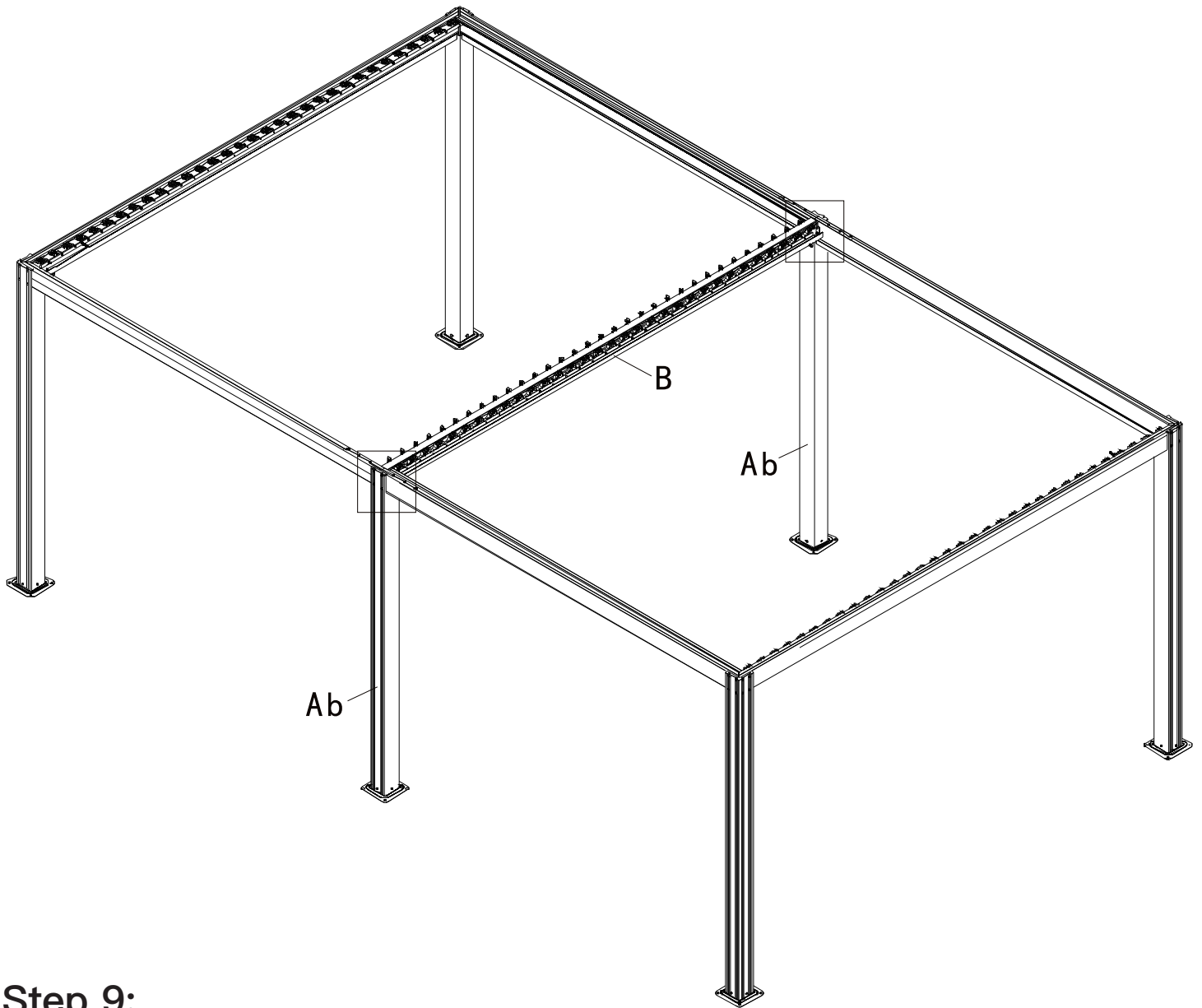
Place Part #B on the middle joint of Part #B3 and Part #B4 with 4 Bolts 1# as shown. Repeat the above procedures to assemble another side.





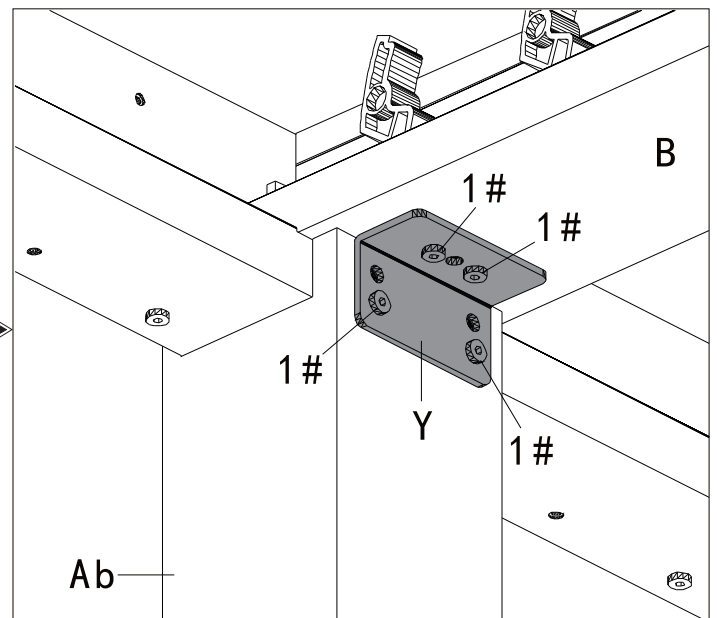
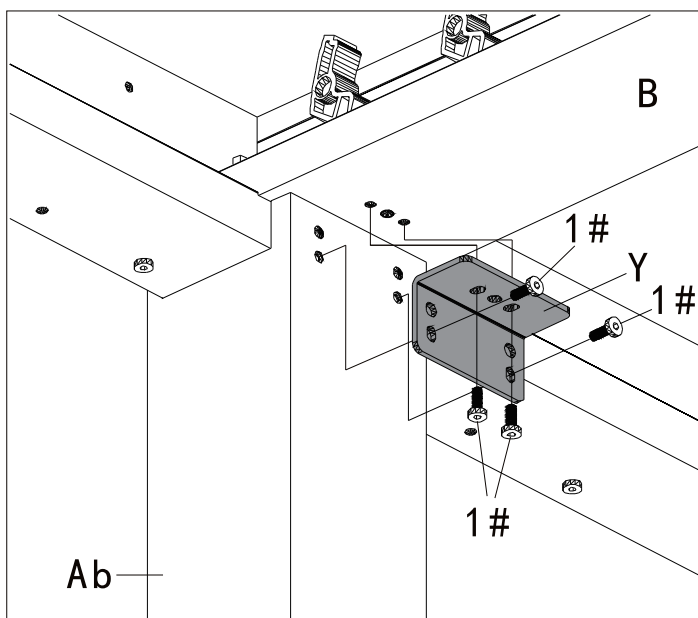
Y(x2)

1#
x8



Step 9:

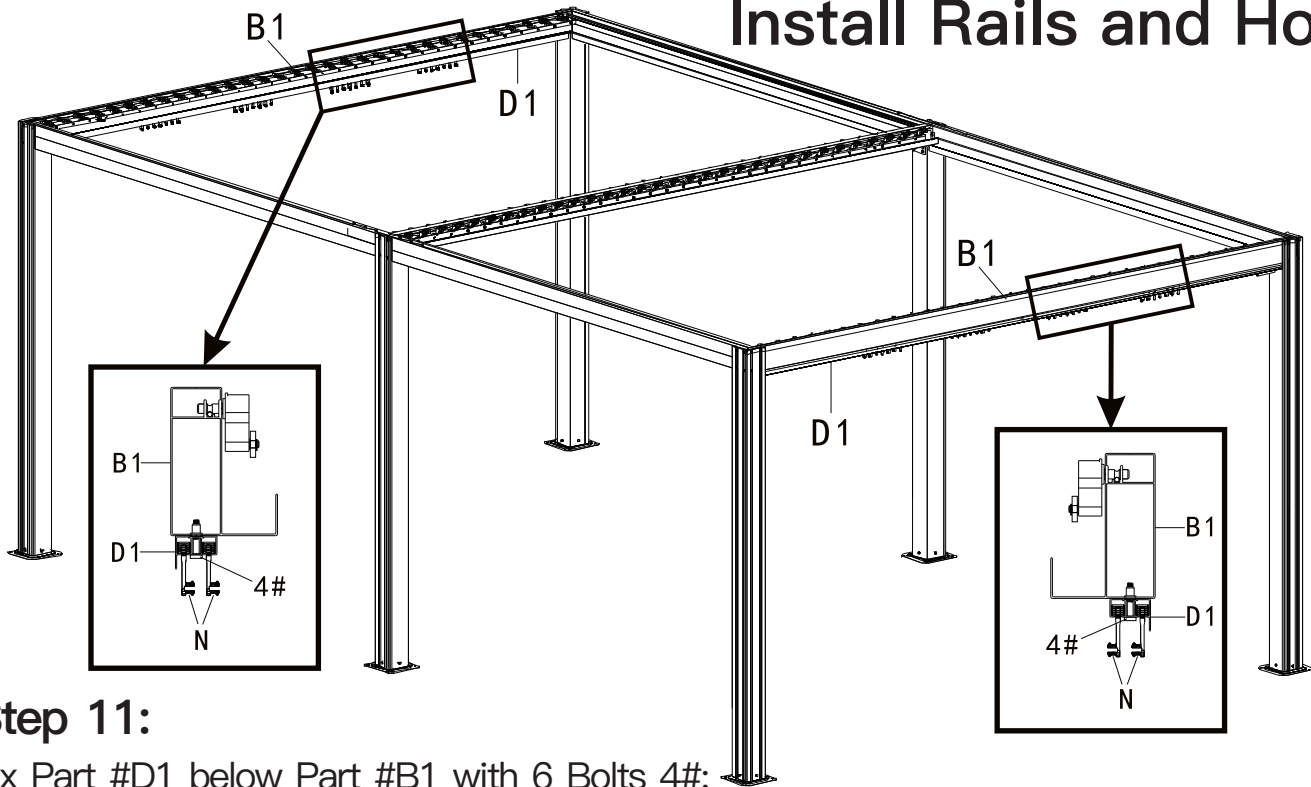
Connect Part #B and Part #Ab with Part #Y and secure with 4 Bolts 1# as shown. Repeat the above procedures to assemble another side.





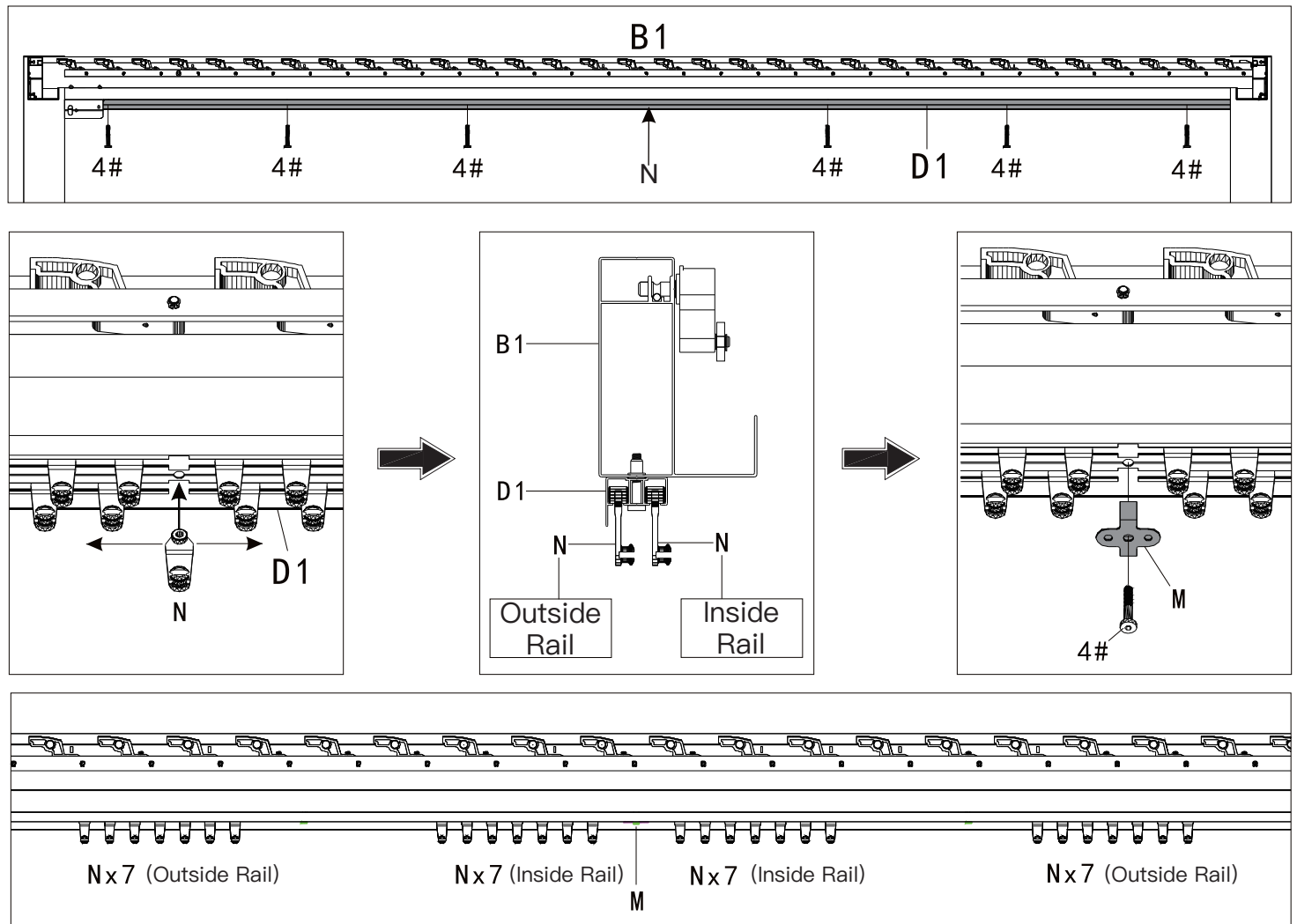


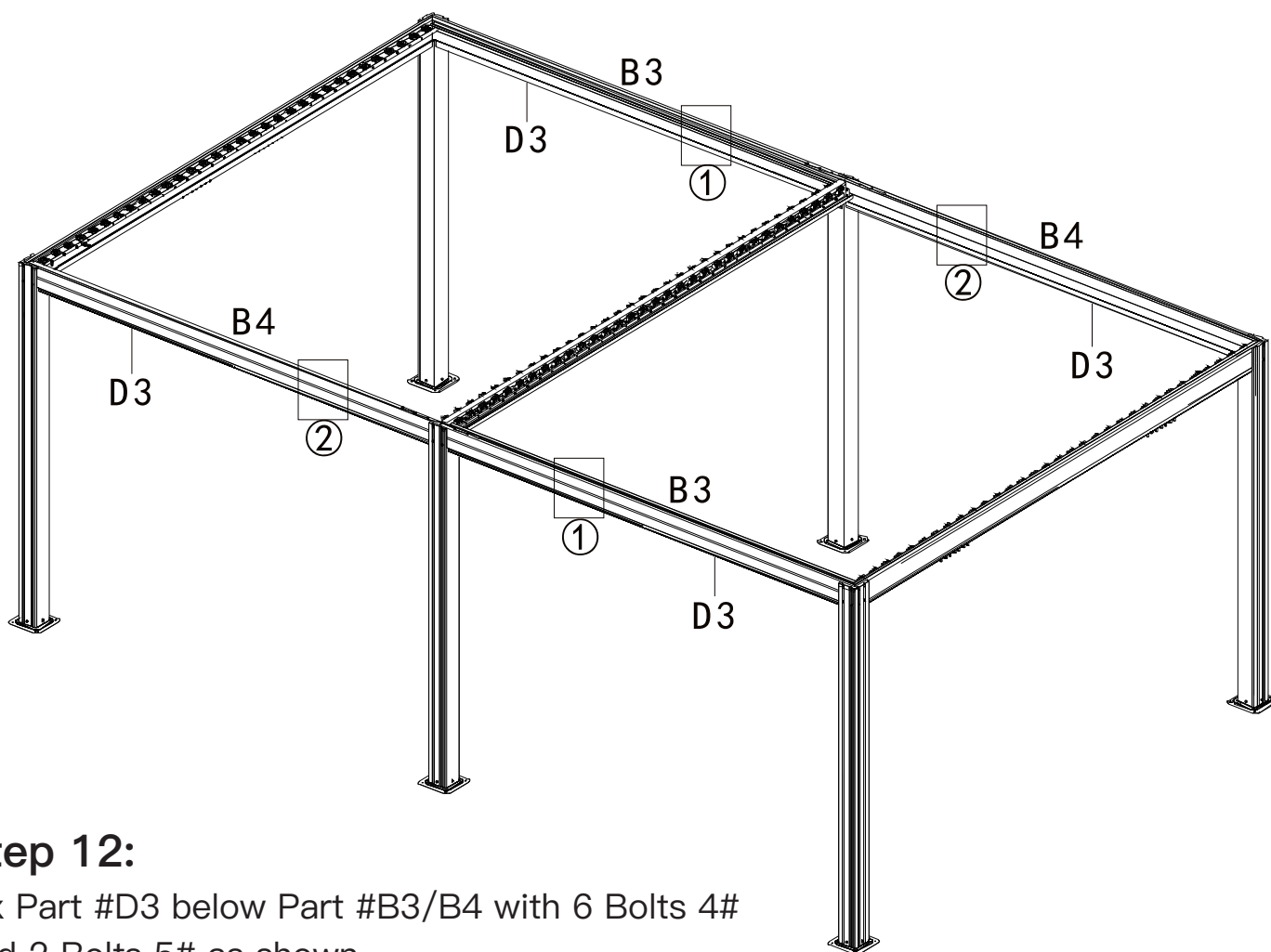
Install Rails and Hooks



Step 11:

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.

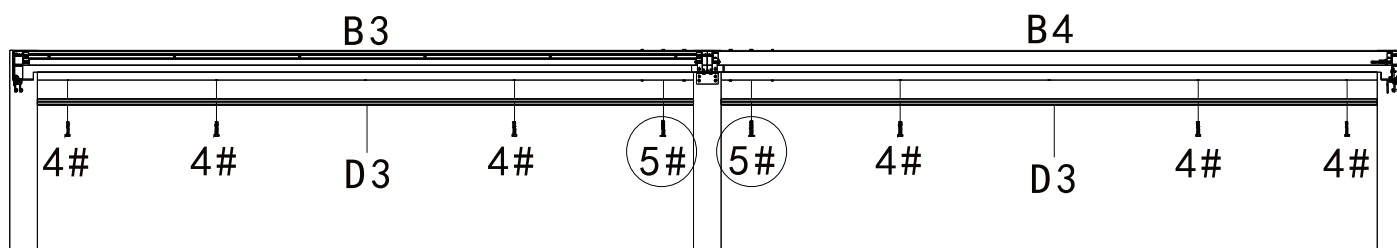




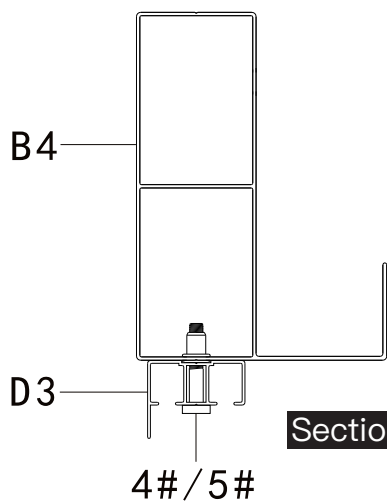
Step 12:

Fix Part #D3 below Part #B3/B4 with 6 Bolts 4# and 2 Bolts 5# as shown.

Repeat the above procedures to assemble another side.



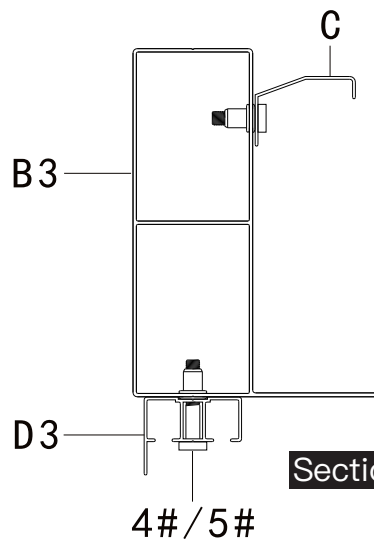
②



Section View

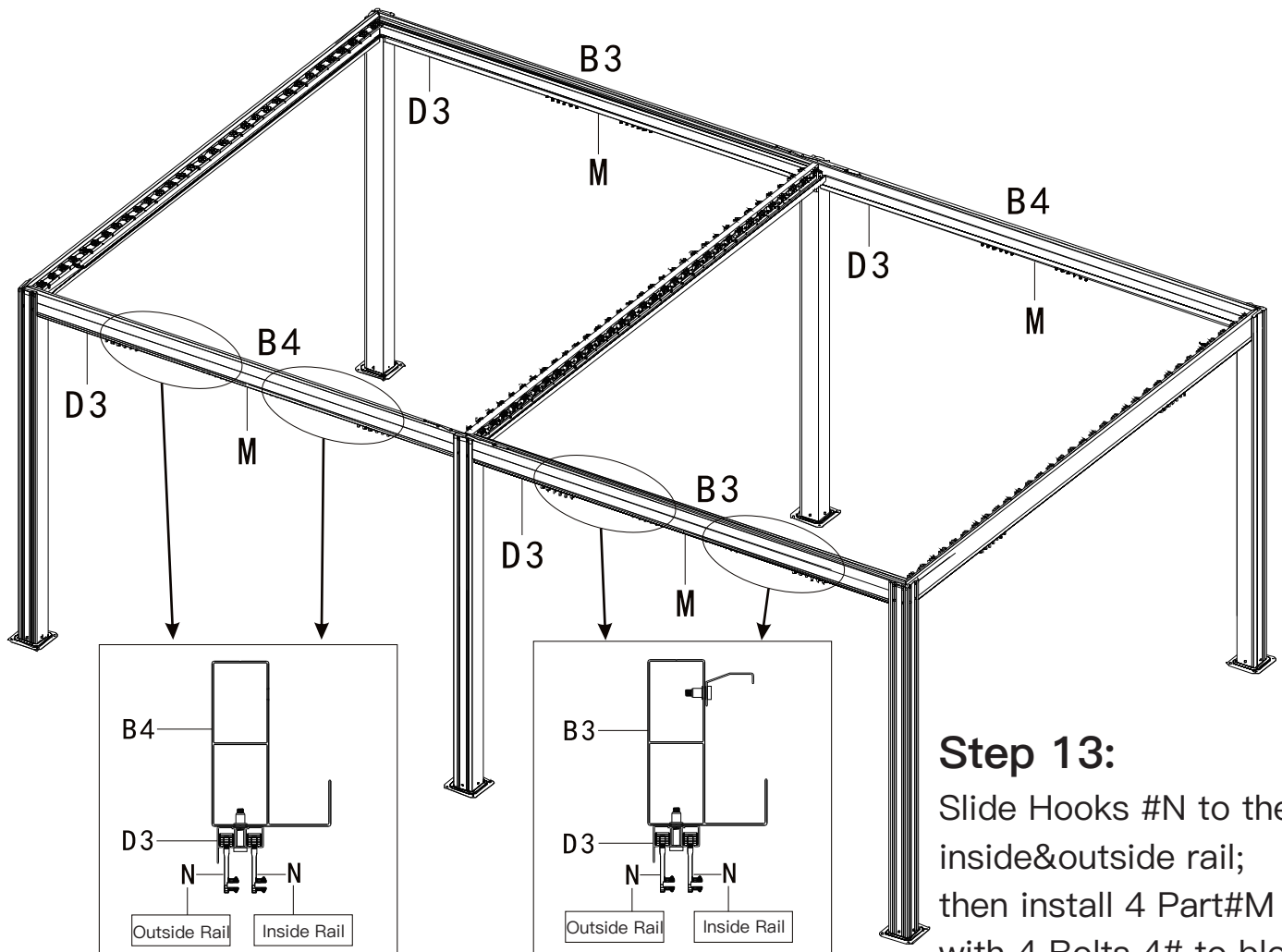
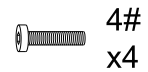
4#/5#

①



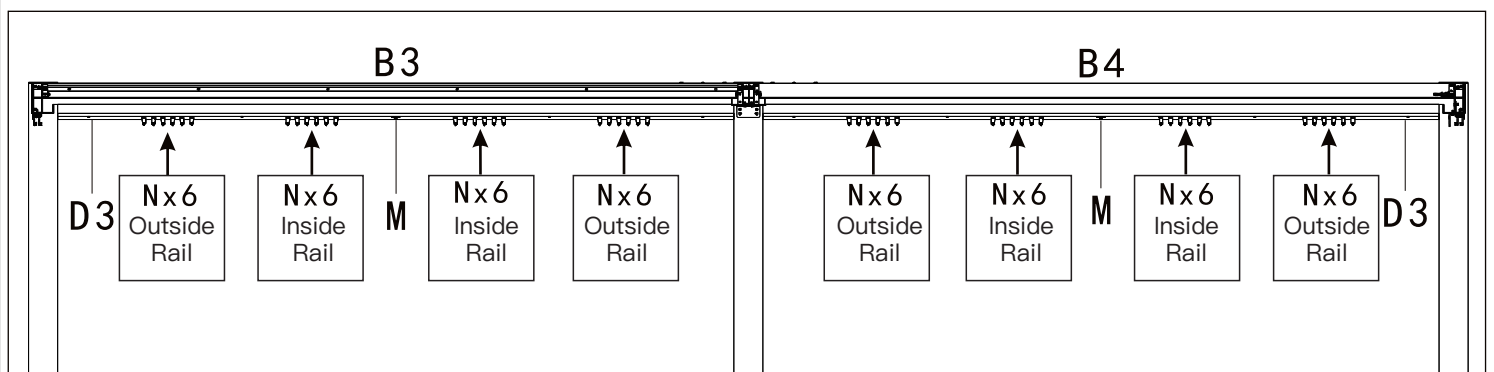
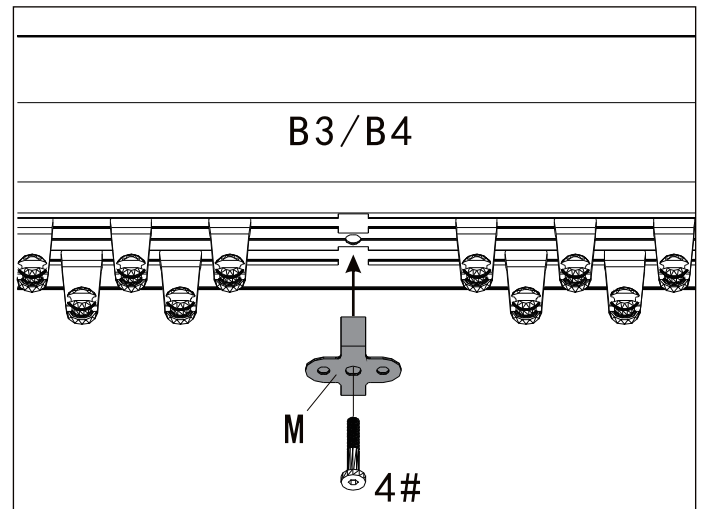
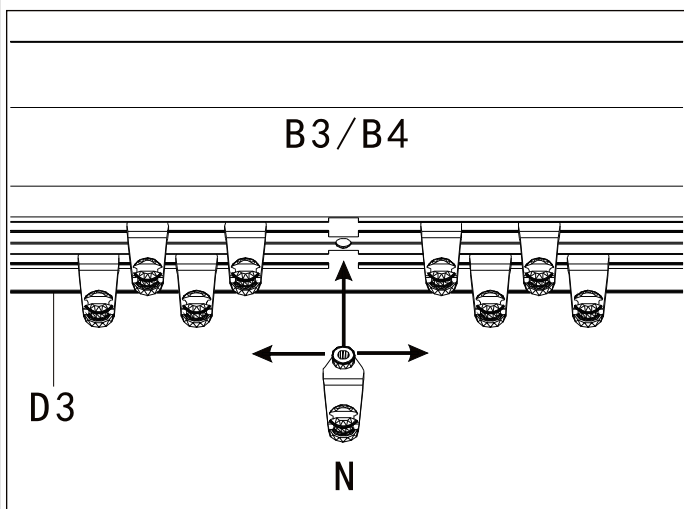
Section View

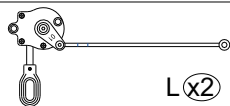
4#/5#



Step 13:

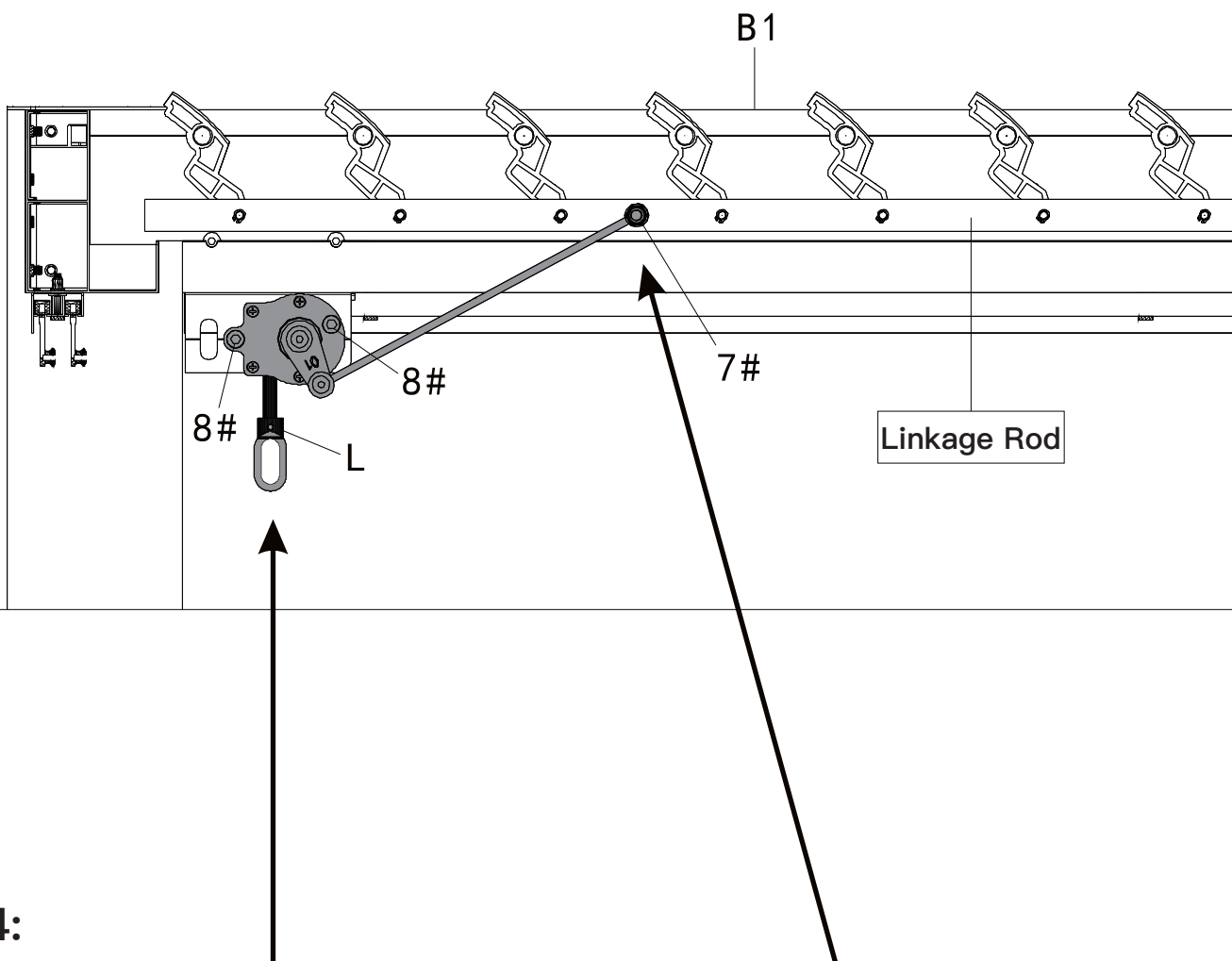
Slide Hooks #N to the inside&outside rail; then install 4 Part#M with 4 Bolts 4# to block the entrance as shown.



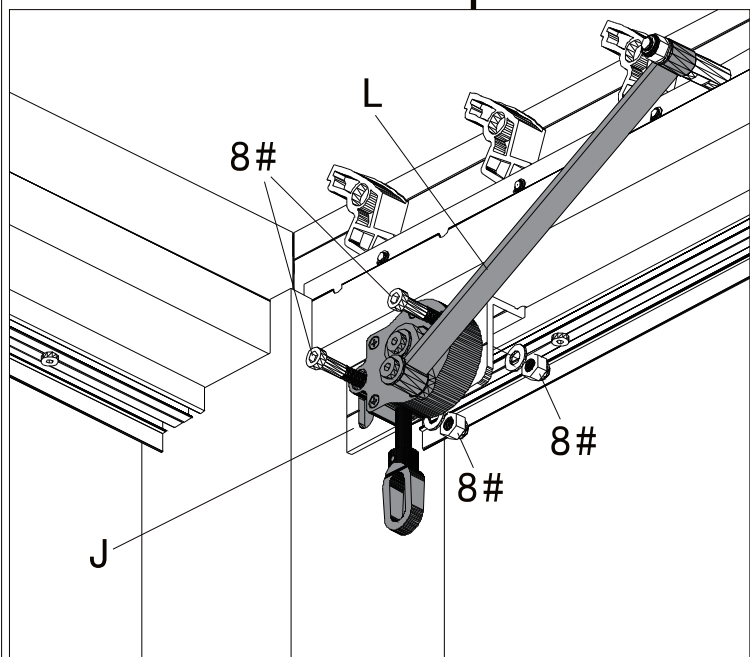


7#
x2

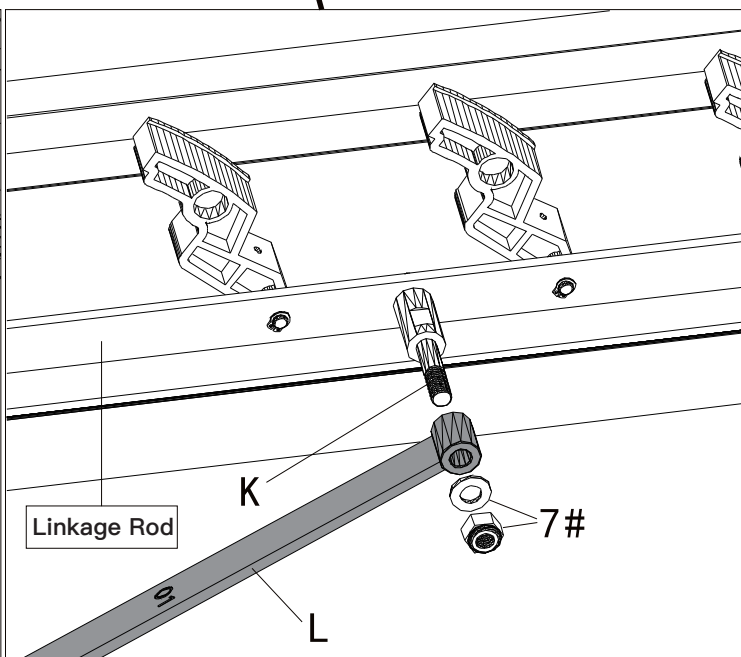
8#
x4



Step 14:



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.



E x64

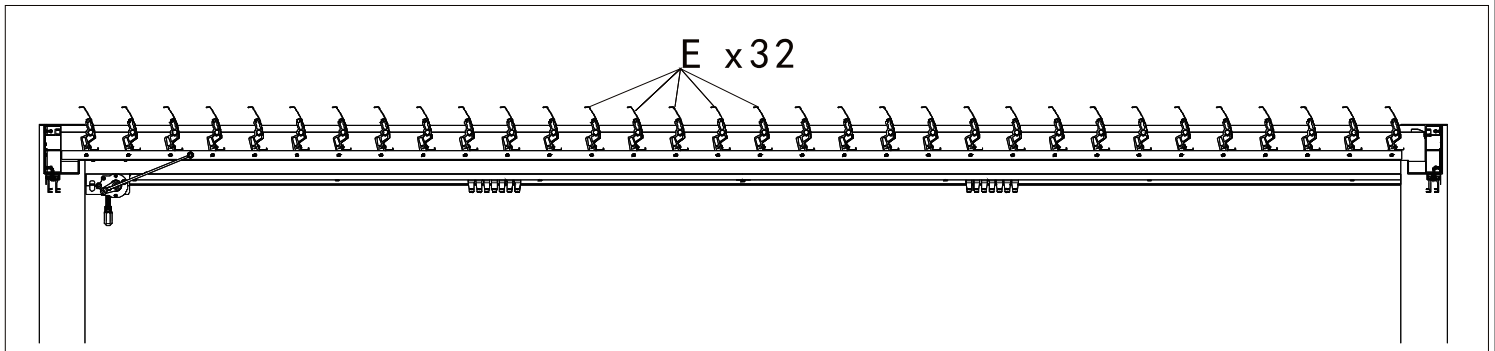
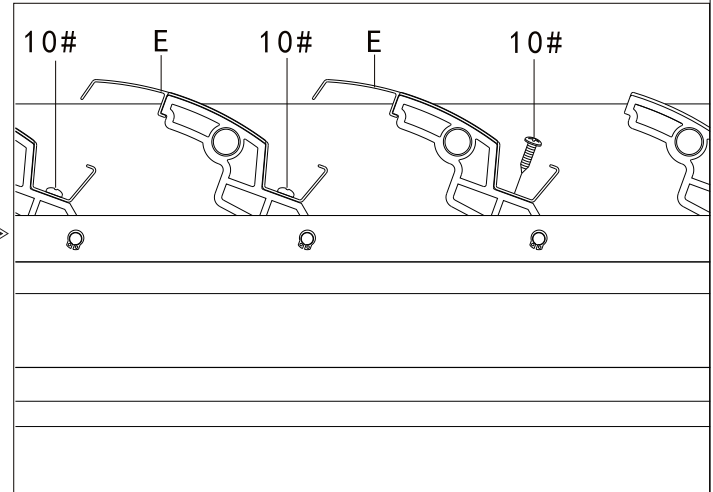
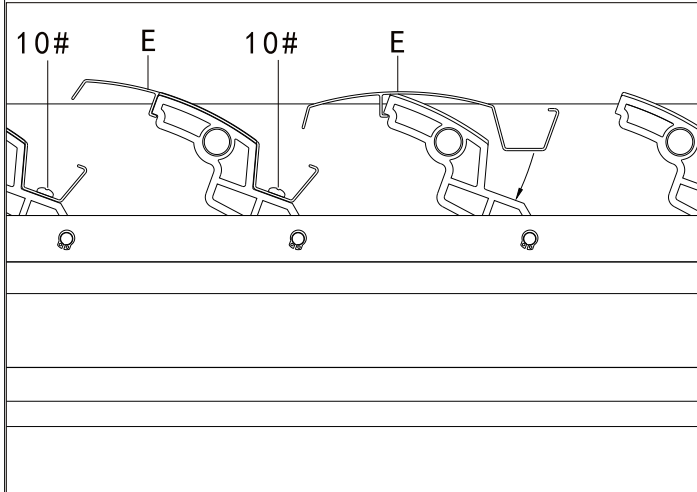


10#
x128

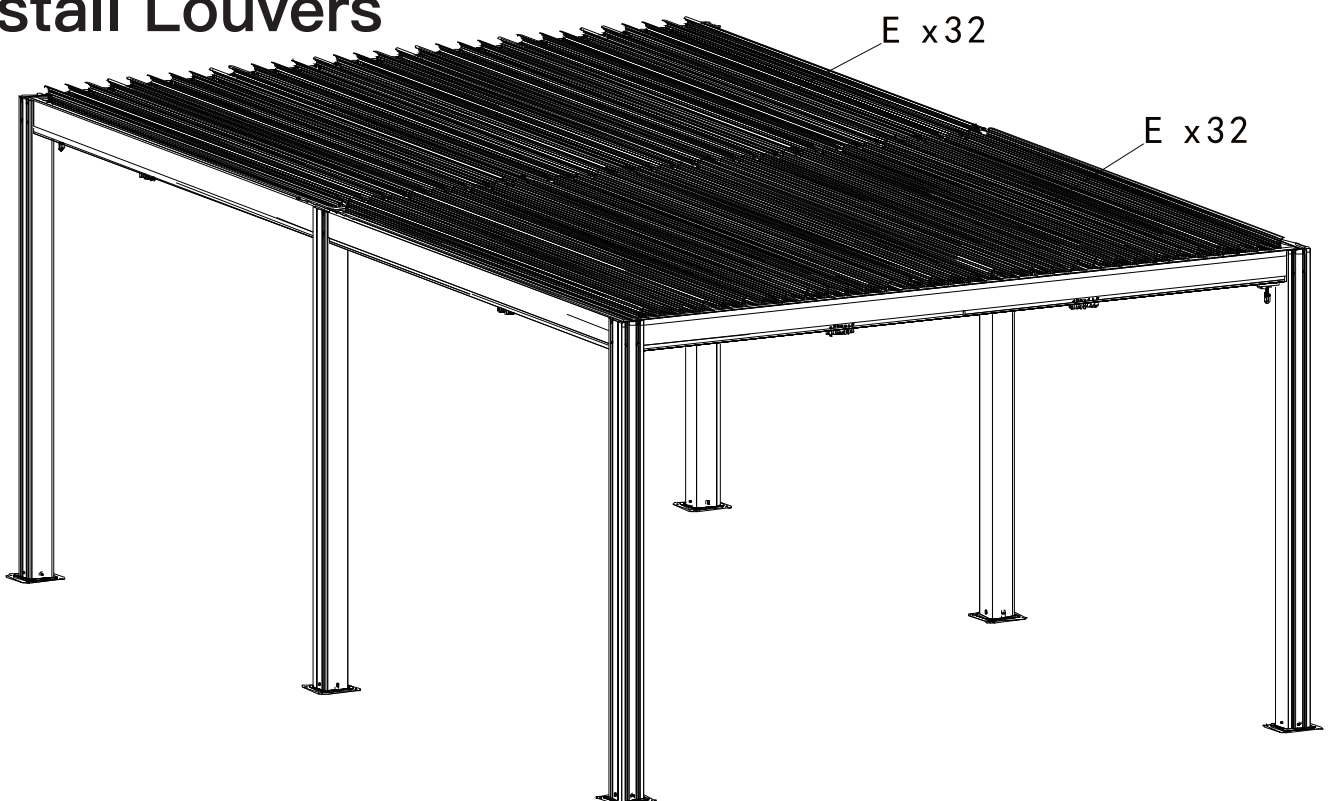
Step 15:

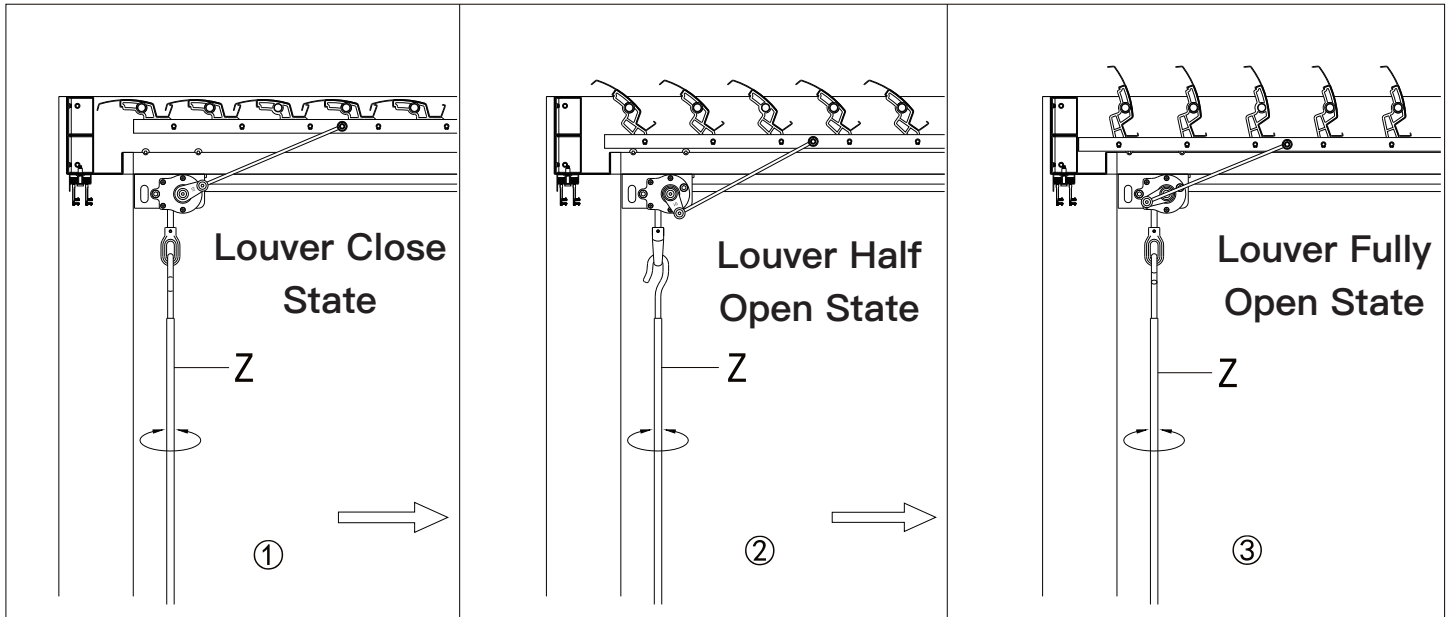
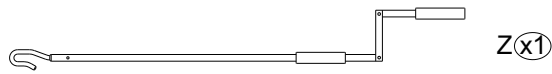
Install Part #E with Bolts 10# as shown.

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



Install Louvers

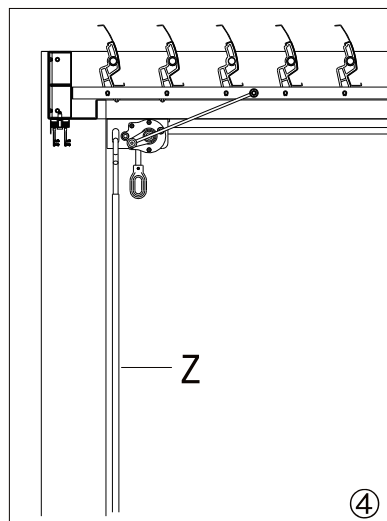
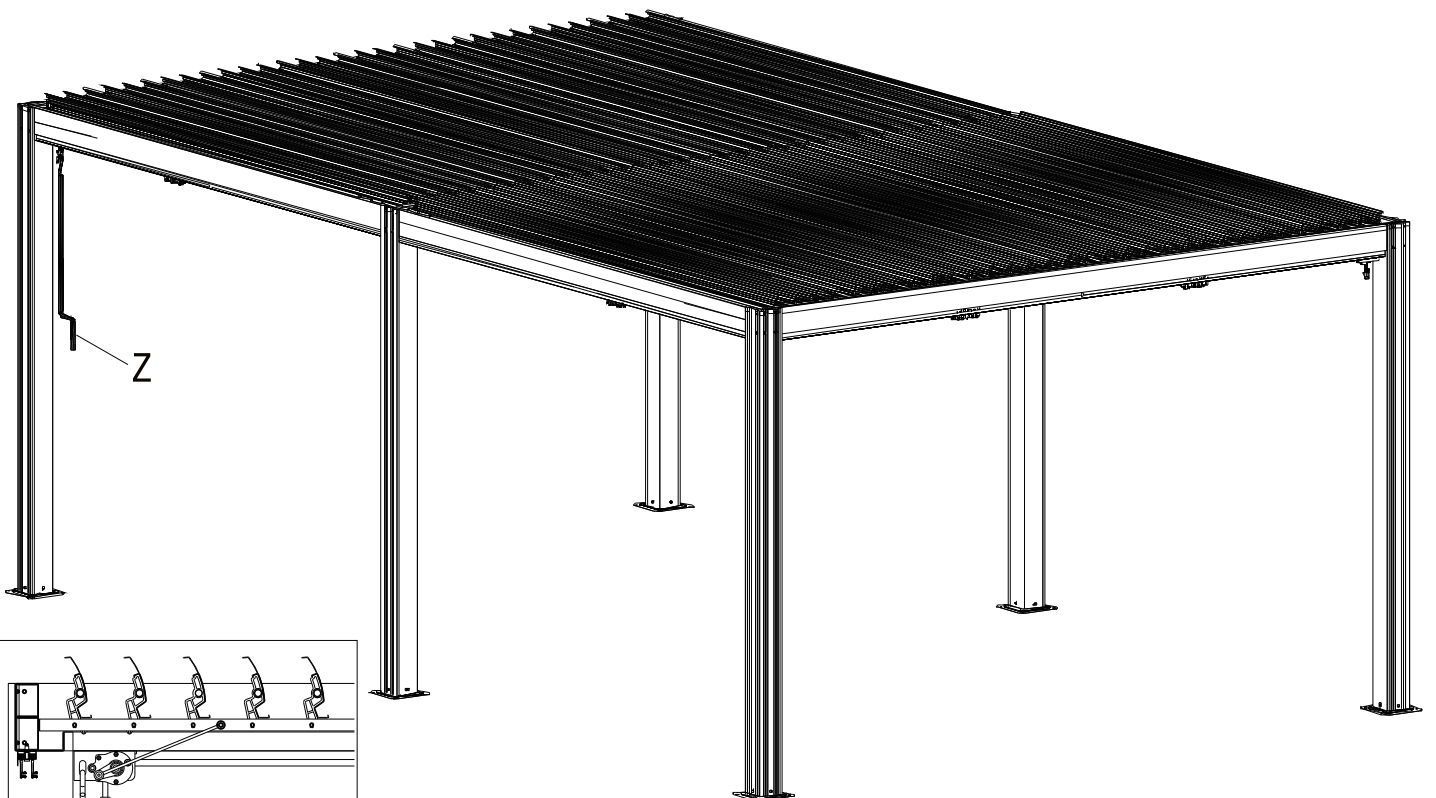




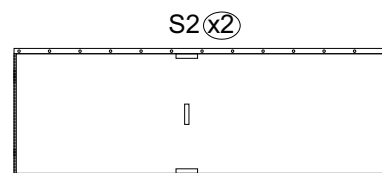
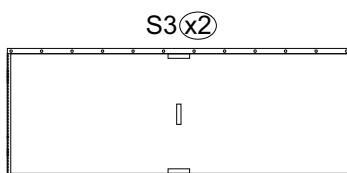
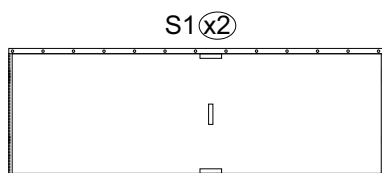
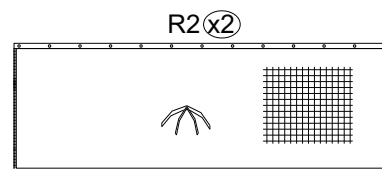
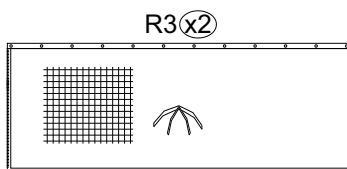
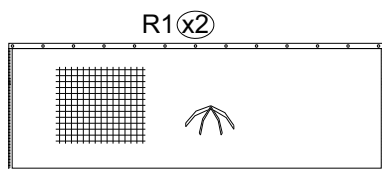
Step 16:

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.)

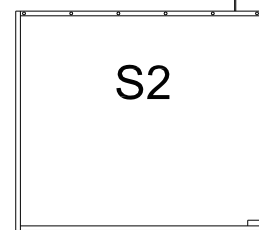
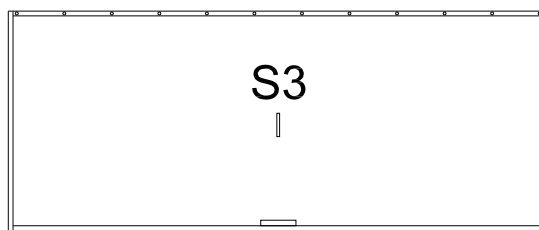
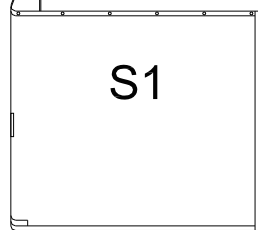
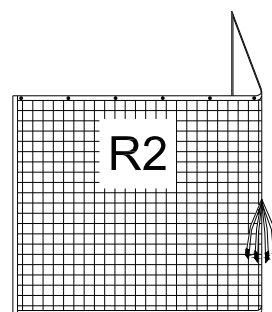
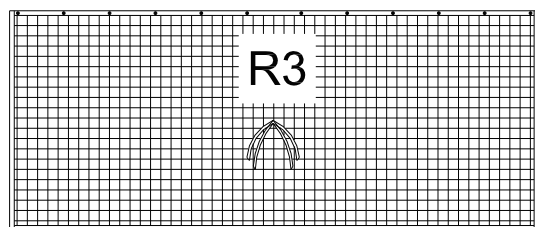
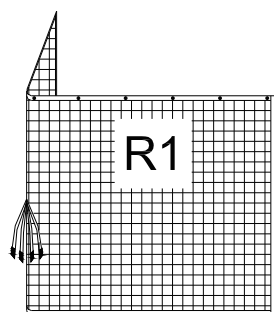
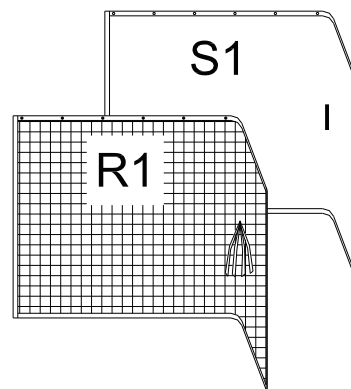
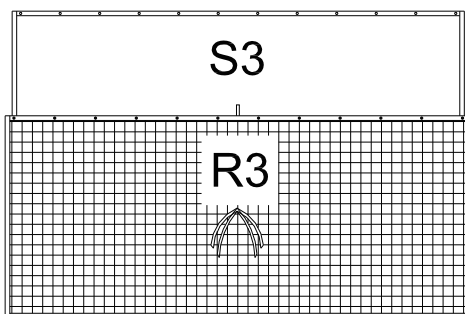
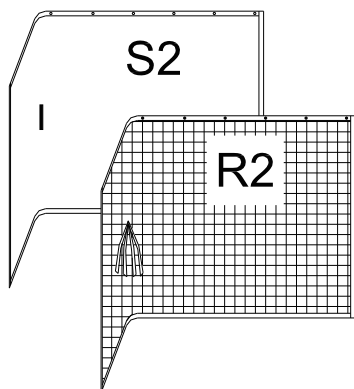
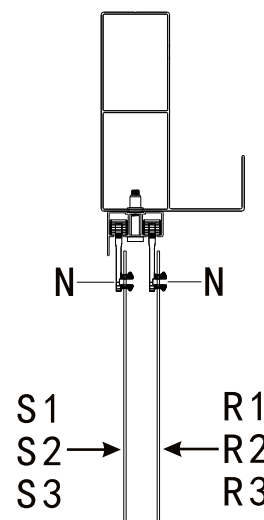


▲ Please make sure that the Louvers were fully closed for waterproof effect.



Step 17:

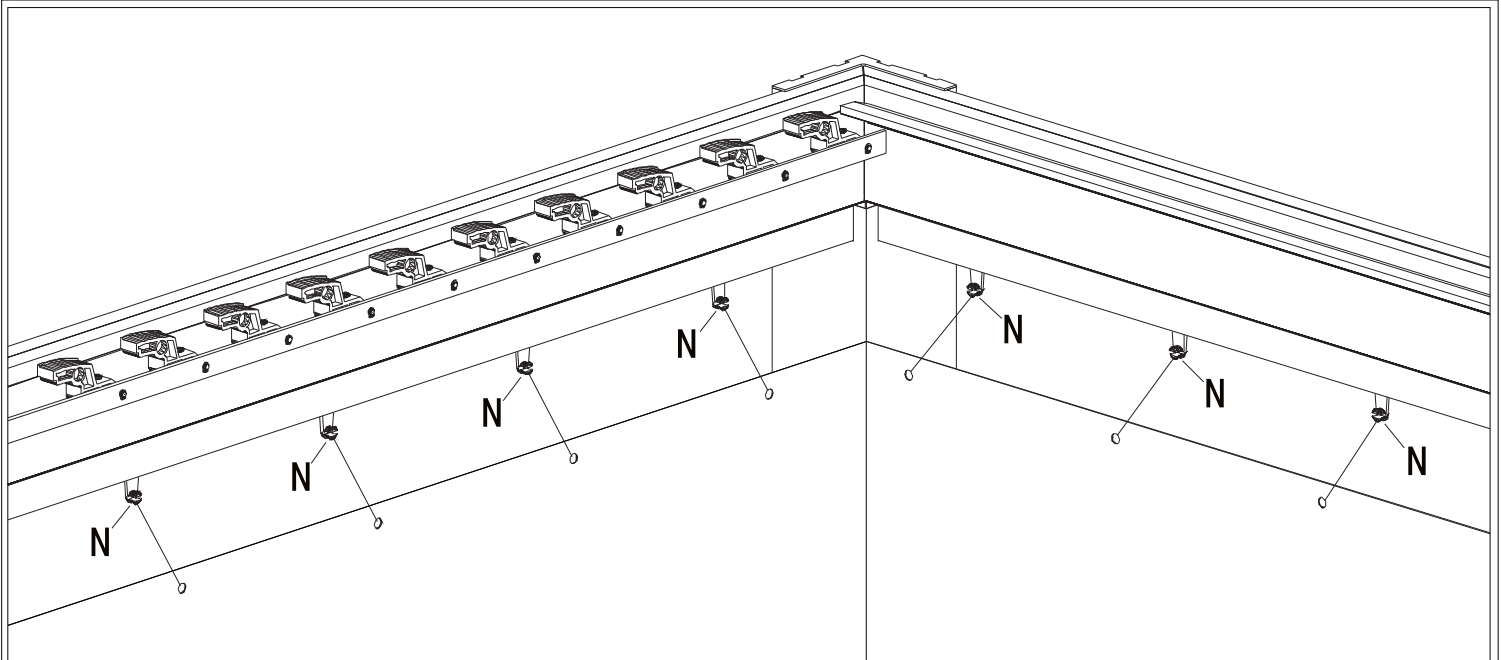
Install Part S1, S3, S2 and R1, R3, R2 as shown.



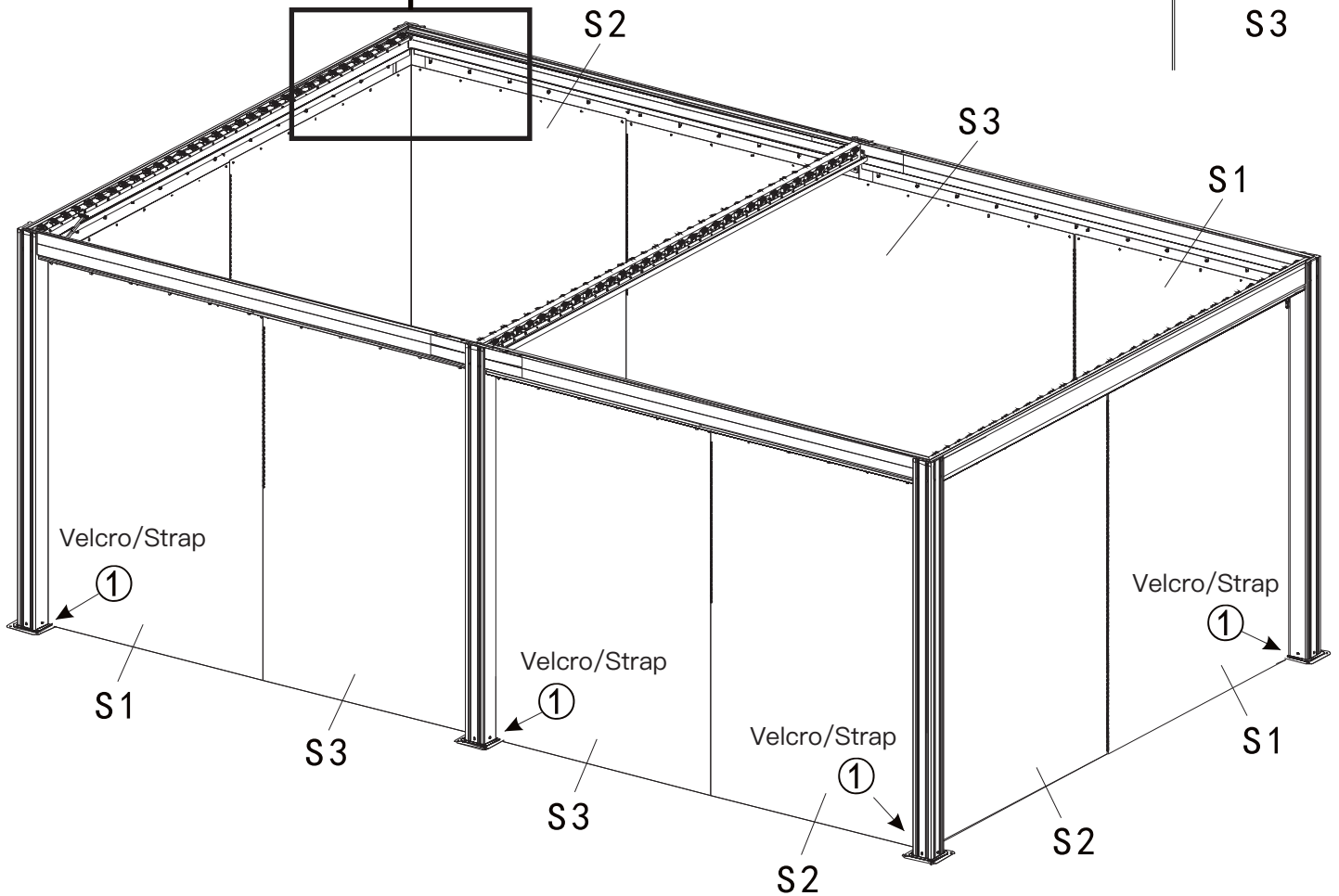
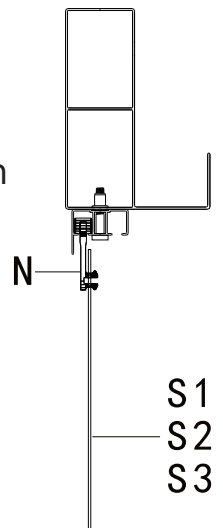
Velcro/Strap

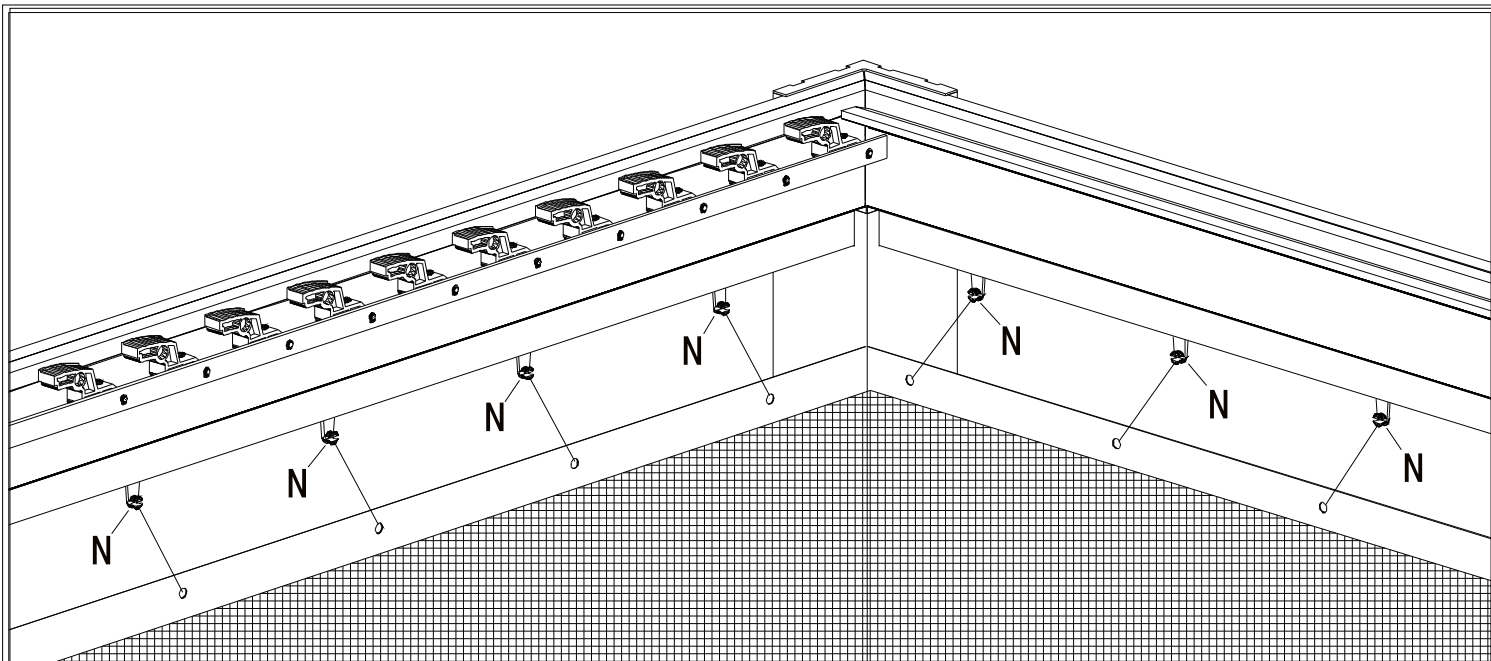
Velcro/Strap

Velcro/Strap

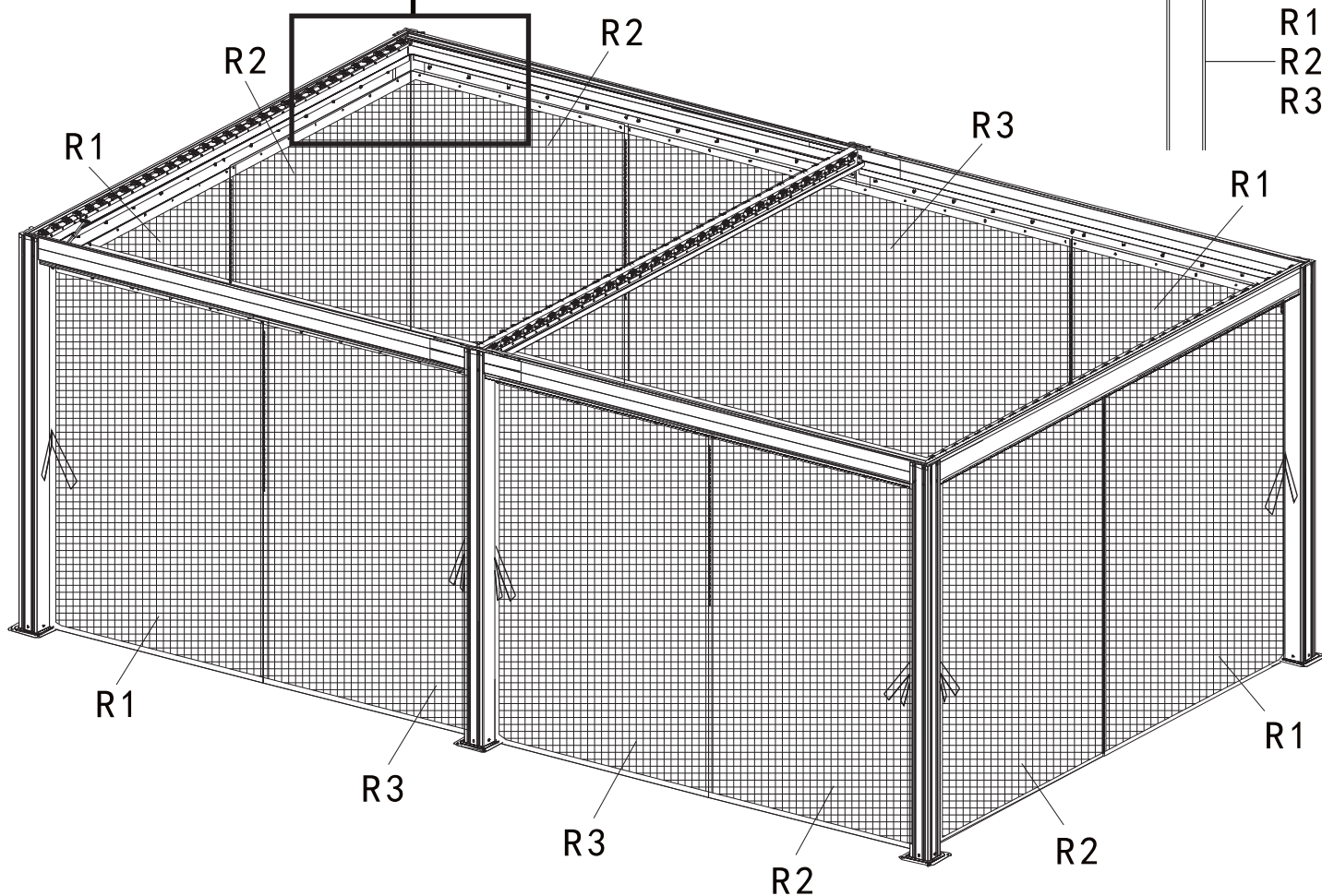
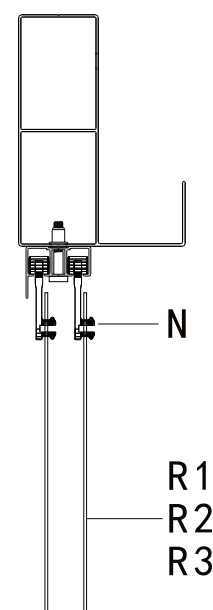


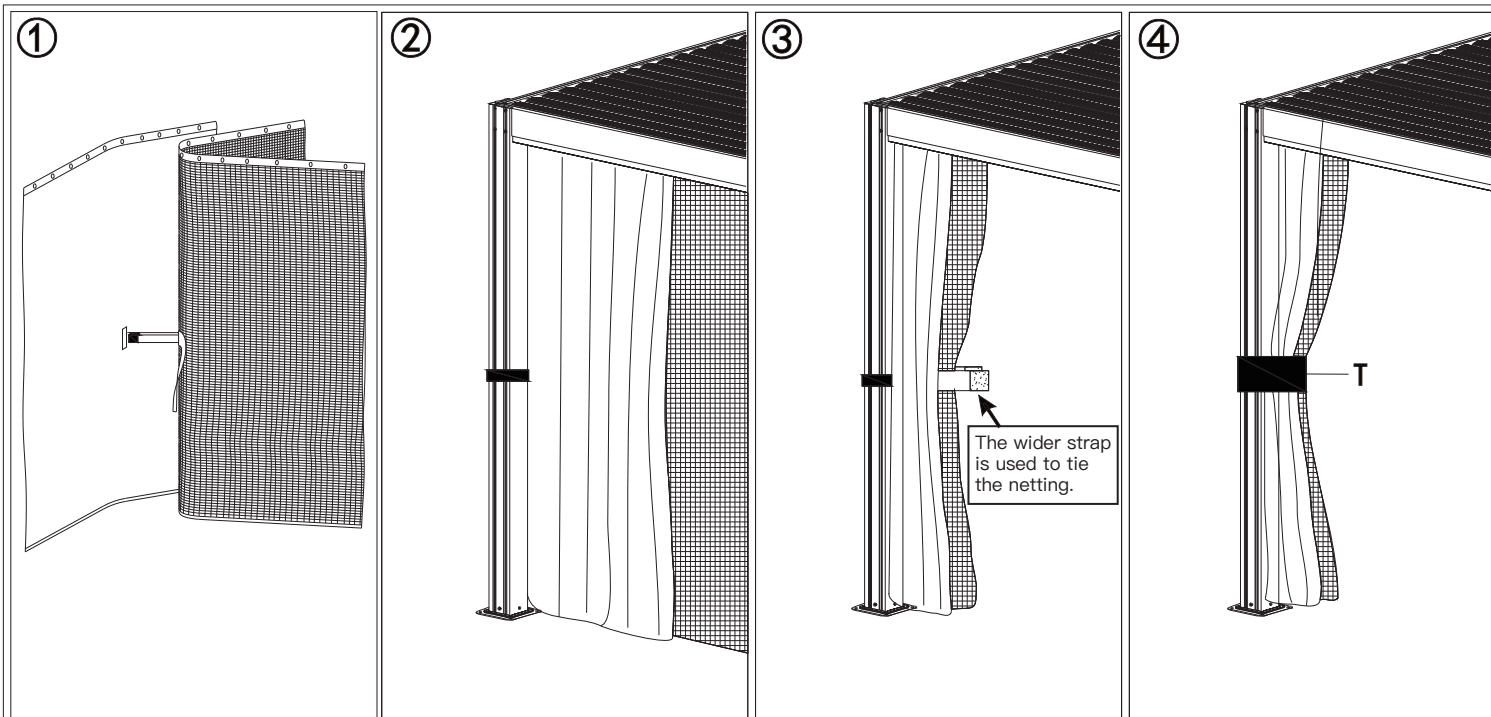
Pictures below indicate the number of holes on the curtains, each hole is match to one hook.





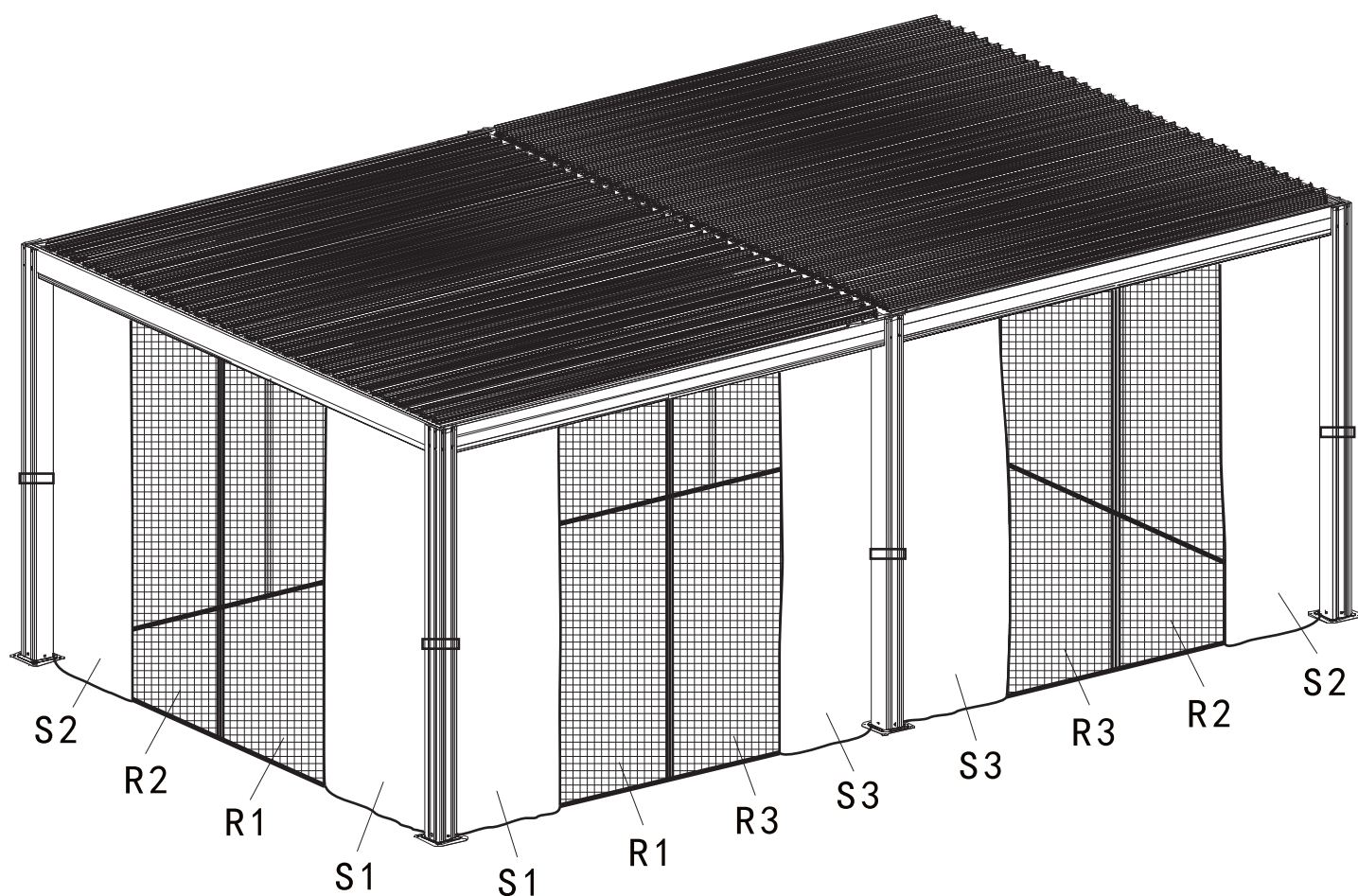
Pictures below indicate the number of holes on the netting, each hole is match to one hook.





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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