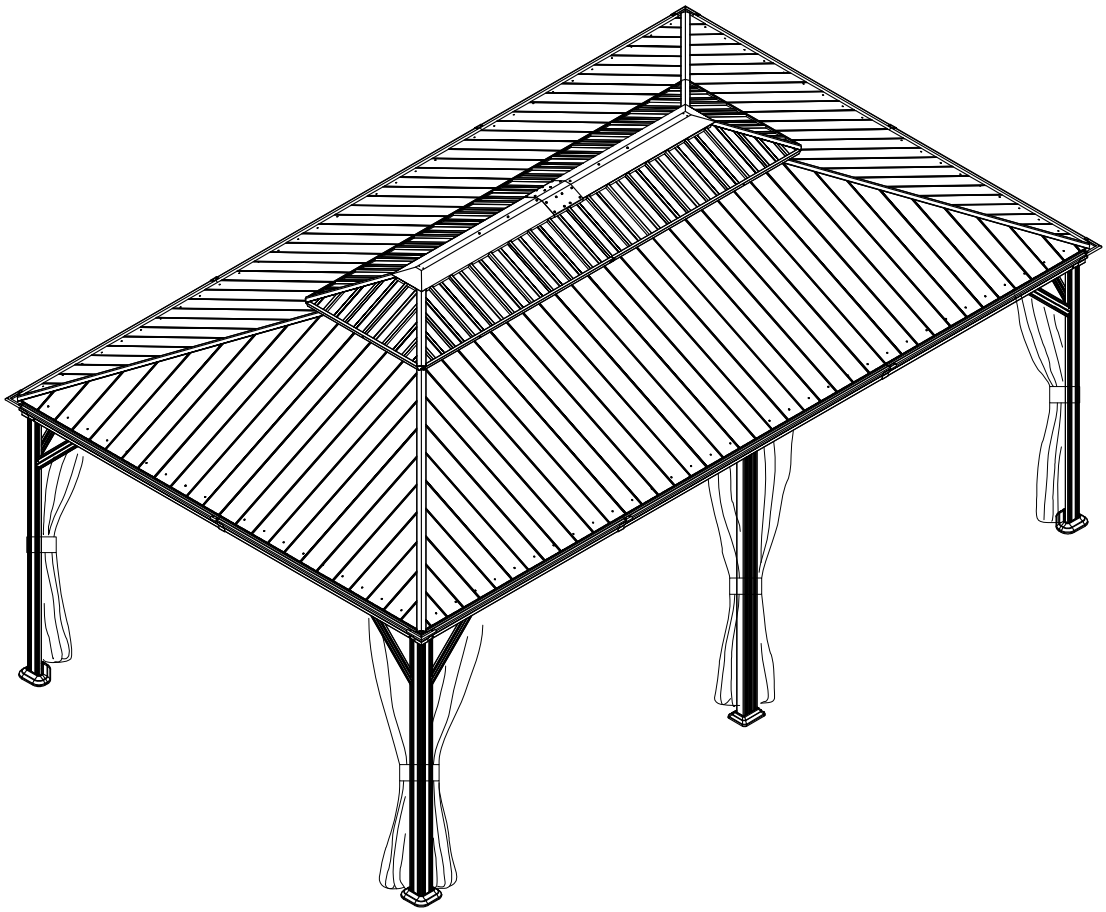
domi
outdoor living

12'x20' Metal Patio Gazebo with Resin Roof

ASSEMBLY MANUAL



MODEL#:LGMZ1721

Missing part? Damaged? Contact us via email at

service@domioutdoorliving.com

www.domioutdoorliving.com

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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;

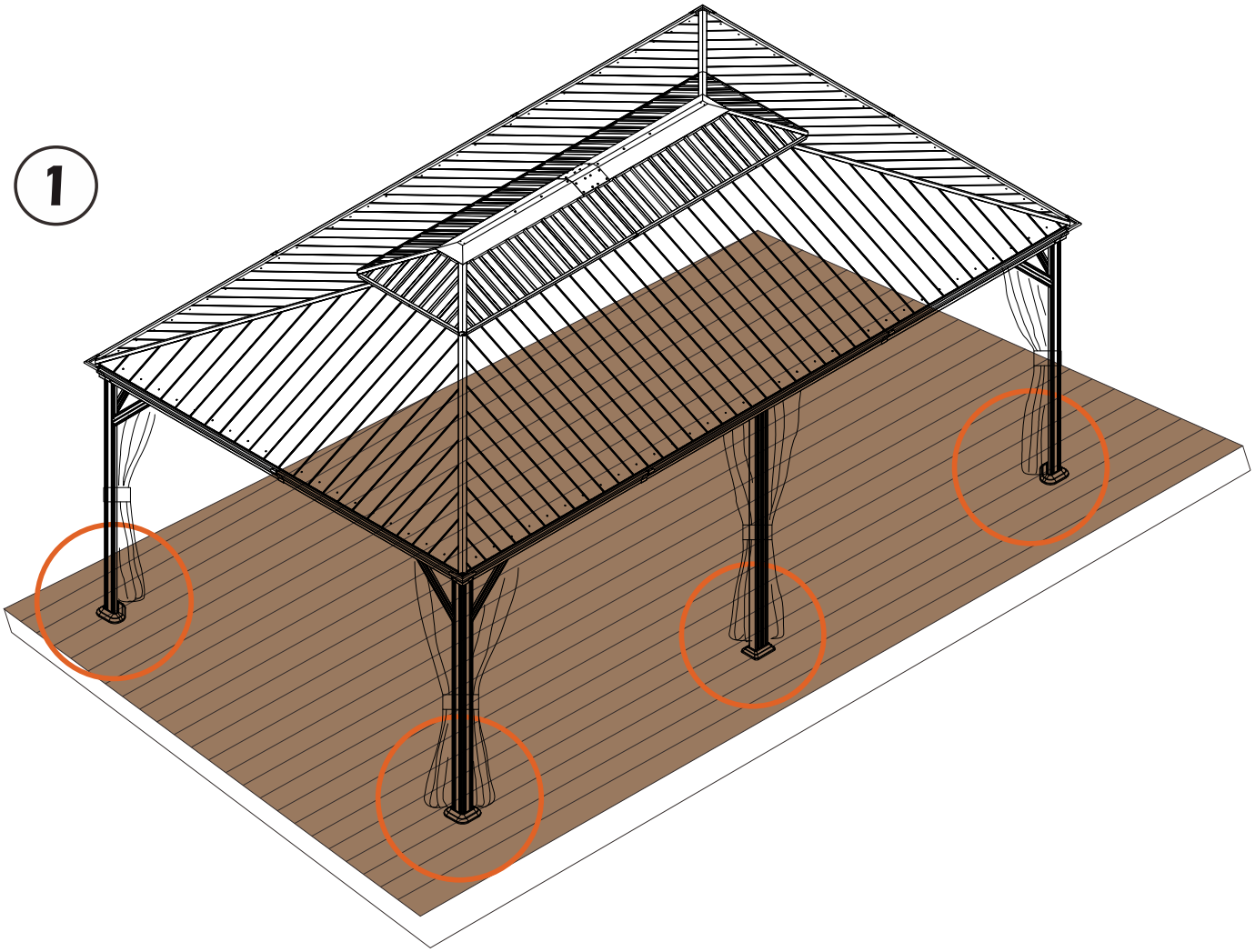
-It would be much easier to assemble the product with three or more people;

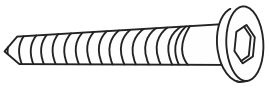
-After assembly, please check whether all screws are tightened, to prevent parts from falling apart.

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

IMPORTANT: A gaze may entail to purchase a municipal permit or be subject to specific building codes. It is the consumer's responsibility to inform themselves of any restrictions.

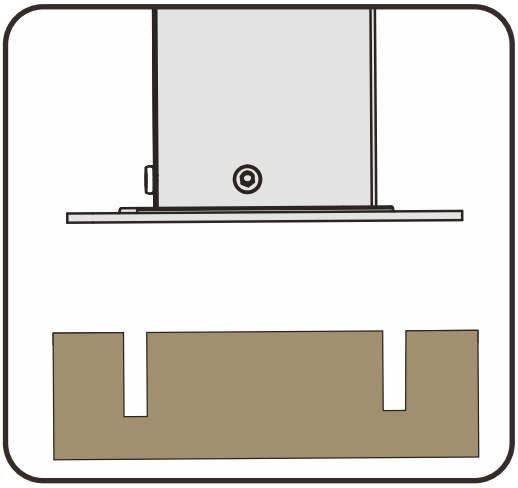
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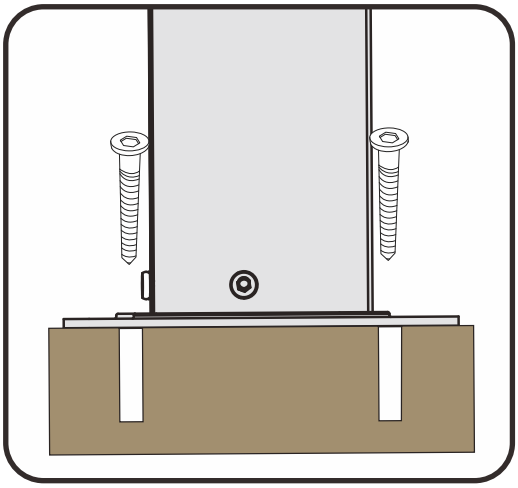




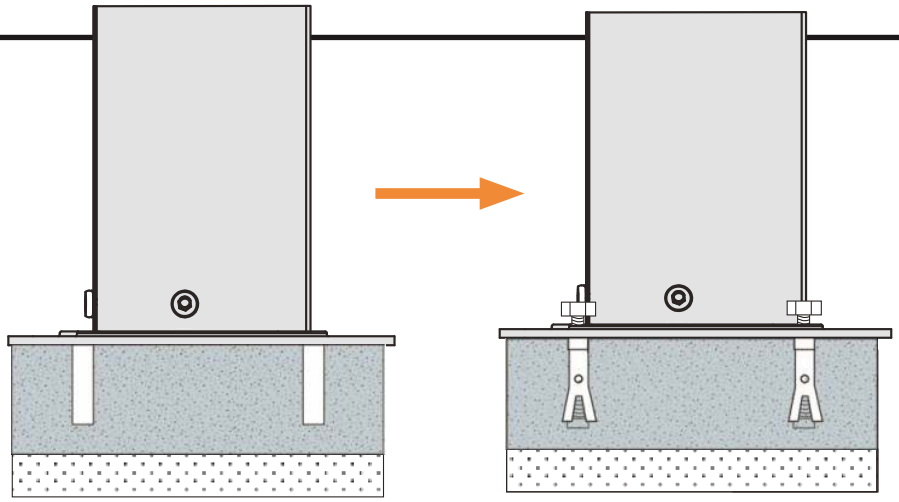
x20

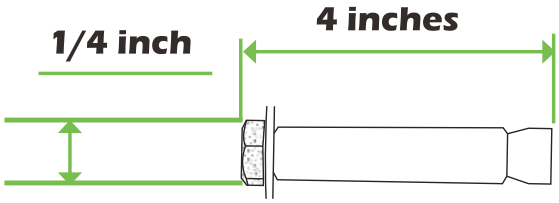
If the deck is hard wood and the depth of it is over 3 inch, you can use **5/16 in. ×4 in. Structural Wood Screw** to mount the gazebo.





2

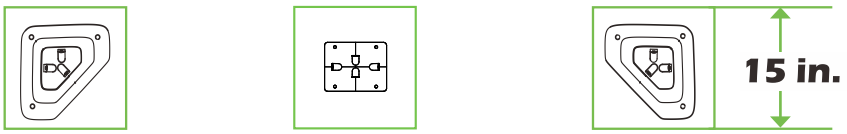


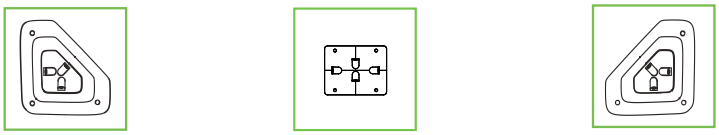


x20

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 gazebo

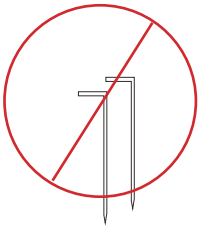
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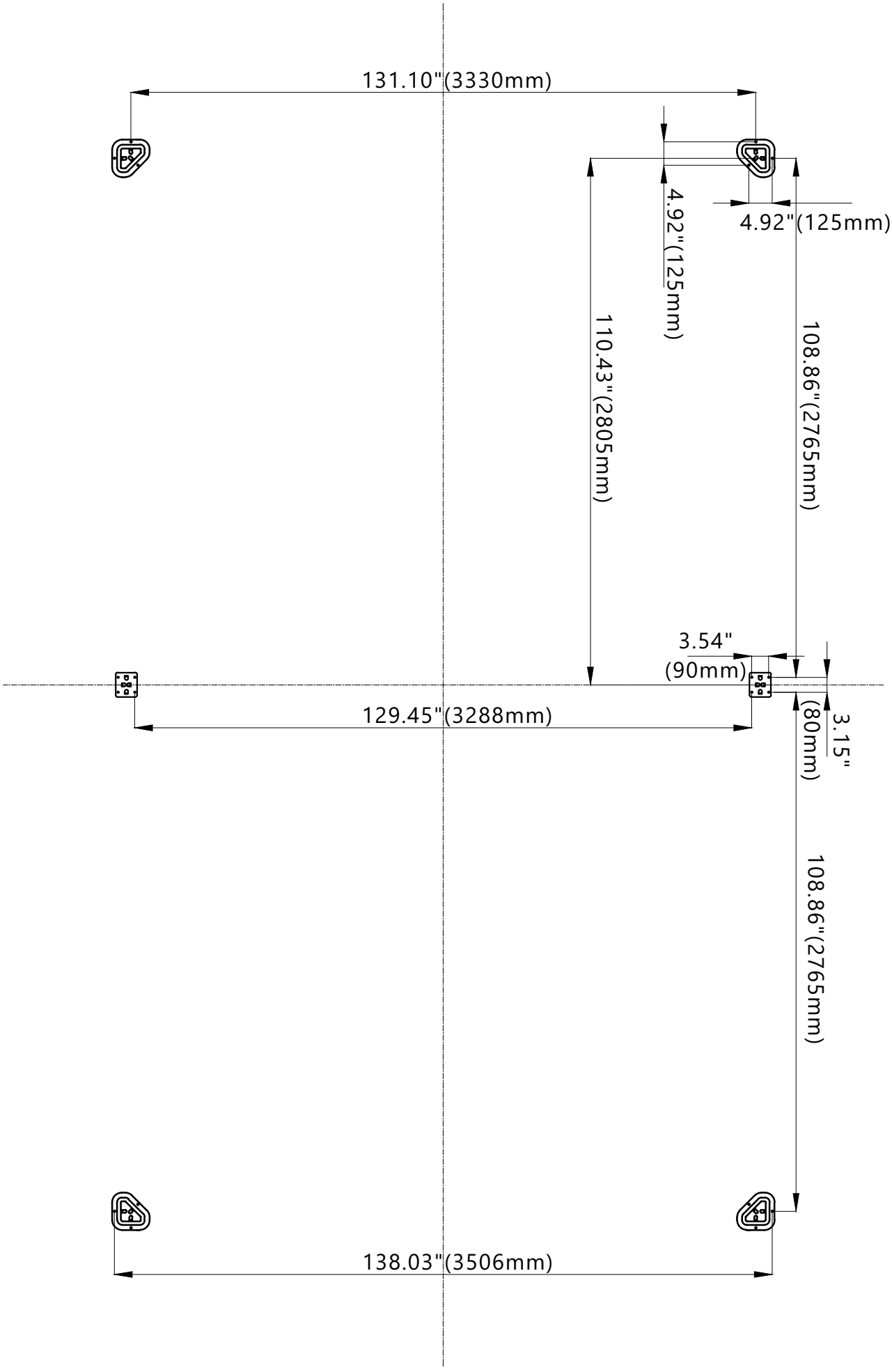


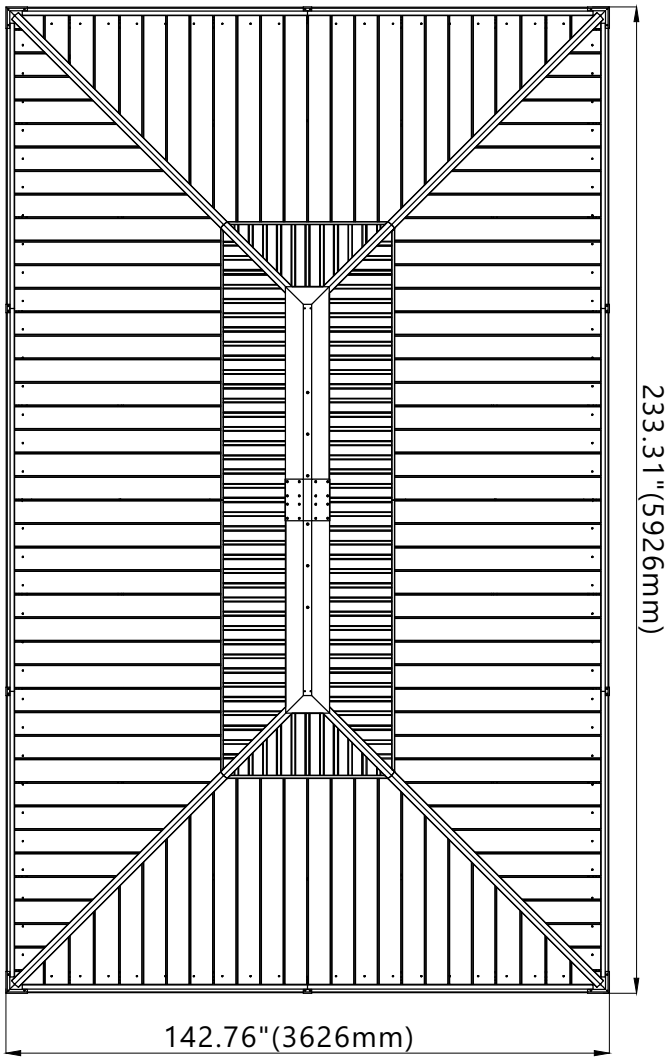


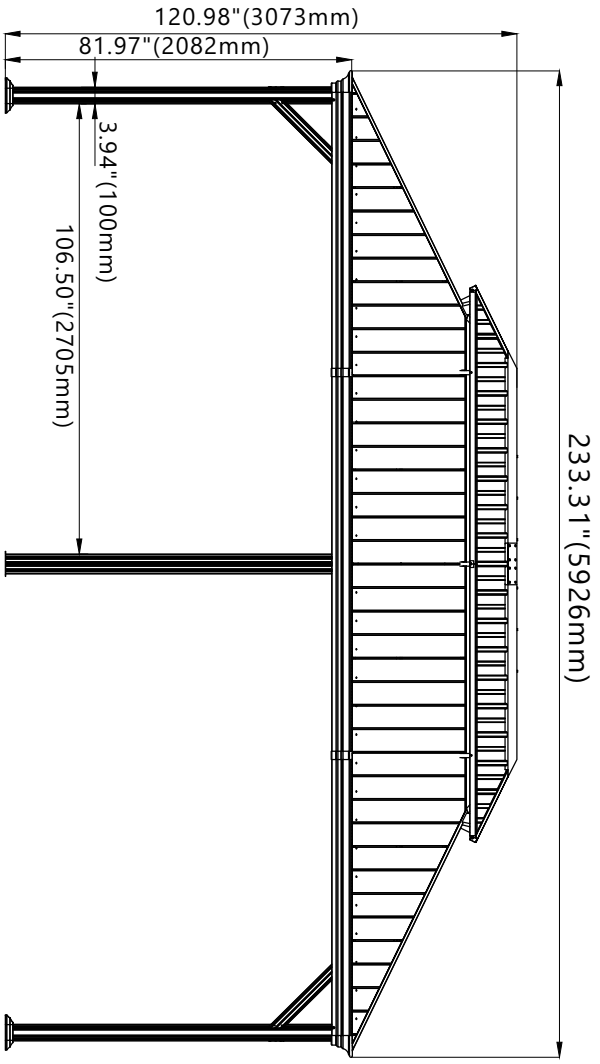
Or you can make a concrete footing for gazebo, **15×15×15 inches** is recommended.use expansion bolts to mount the pergola like (2) shows.

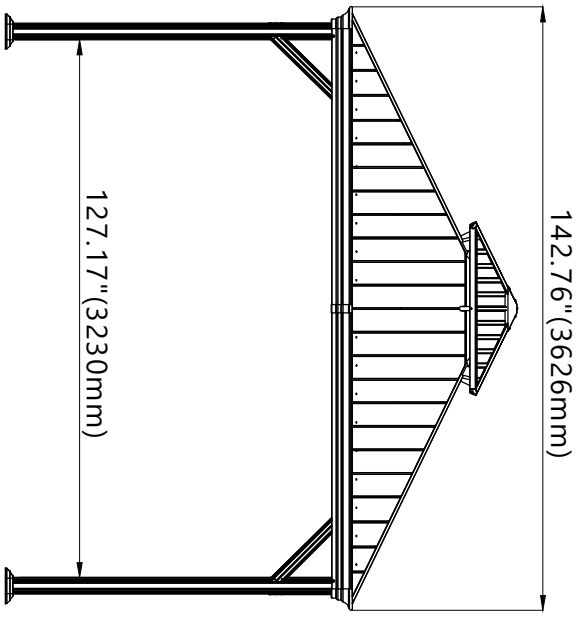
IMPORTANT:
Anchor is not recommended




131.10"(3330mm)
4.92"(125mm)
4.92"(125mm)
110.43"(2805mm)
108.86"(2765mm)
3.54"
(90mm)
129.45"(3288mm)
3.15"
(80mm)
108.86"(2765mm)
138.03"(3506mm)


233.31"(5926mm)
142.76"(3626mm)


120.98"(3073mm)
81.97"(2082mm)
3.94"(100mm)
106.50"(2705mm)
233.31"(5926mm)

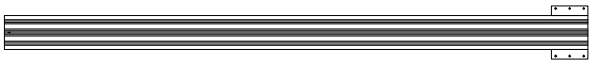

127.17"(3230mm)
142.76"(3626mm)



Pole 2080MM A (x4)



Track 1064MM D2 (x2)



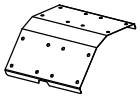
Pole 2080MM B (x2)



Track 1064MM D3 (x2)



Beam 1715MM C (x2)



Outside Roof Cover Connector E1 (x1)



Beam 1715MM C1 (x2)

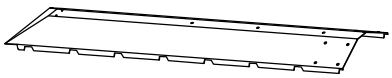


1350MM

Solidifying Bar E2 (x1)



Beam 2300MM C2 (x2)

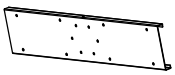


1283MM

Outside Roof Cover E3 (x2)



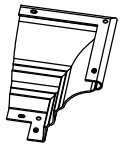
Beam 1715MM C3 (x2)



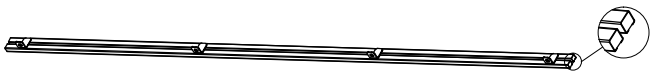
Union Bar 600MM E (x6)



Beam 1715MM C4 (x2)



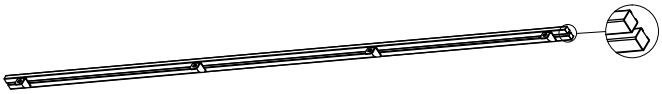
Corner Cover F (x4)



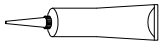
Track 1583MM D (x4)



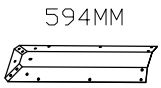
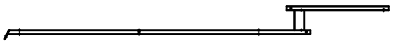
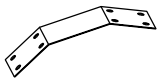
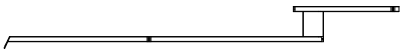
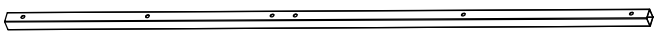
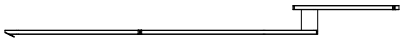
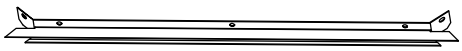
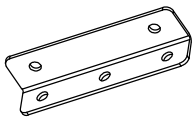
Joint Cover G (x6)

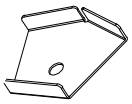
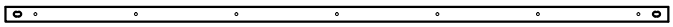
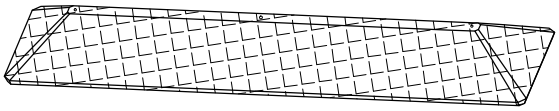
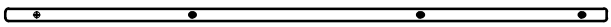
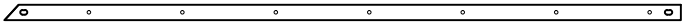
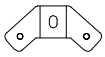
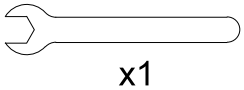
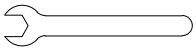


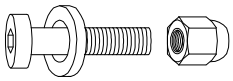
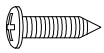
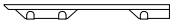
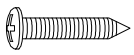
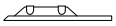
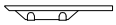
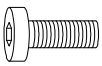
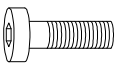
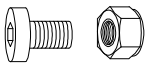
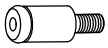
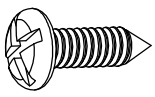
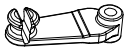
Track 1583MM D1 (x4)

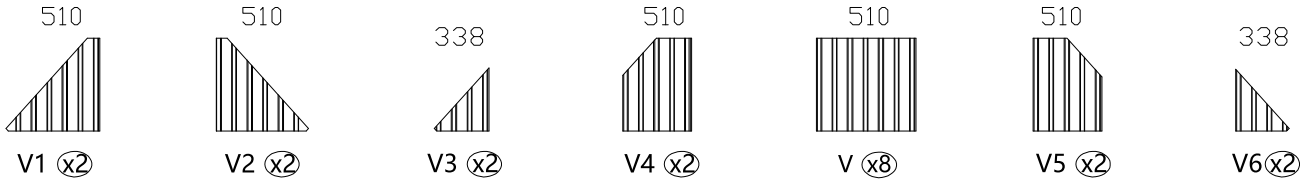


Silicone Sealant H (x1)

 Corner Solidifying Bar I1 (x4)	 Base K3 (x2)	 Base Cover K4 (x2)
 Corner Solidifying Bar I2 (x4)	 Corner Roof Tube Connector M (x4)	
 Inside Roof Cover J (x2)	 Corner Roof Tube M1 (x4)	
 Inside Roof Cover J1 (x1)	 Roof Tube 1927MM N (x2)	
 Inside Roof Cover Connector J2 (x2)	 Roof Tube 1927MM N1 (x4)	
 Solidifying Bar 1108MM J3 (x4)	 Roof Tube 1905MM N2 (x2)	
 Base K (x4)	 Finishing Bar 740MM P (x2)	
 Base Cover K1 (x4)	 Finishing Bar 1535MM L1 (x2)	
 Bracket K2 (x8)	 Finishing Bar 1535MM L2 (x2)	

 Finishing End Q x8	 Bracket U4 x8
 Finishing End Q1 x2	 Solidifying Bar 1108MM U5 x4
1021MM  Finishing Bar T x2	 Mesh O x1
1680MM Finishing Bar T1 x2	 Plastic Bar 1490MM O1 x4
 1680MM Finishing Bar T2 x2	 Plastic Bar 620MM O2 x2
1085MM  Solidifying Bar U1 x8	 Hooks R1 x3
 Bracket U3 x4	 x1 Allen Key
	 x1 Wrench
	 x1 Wrench

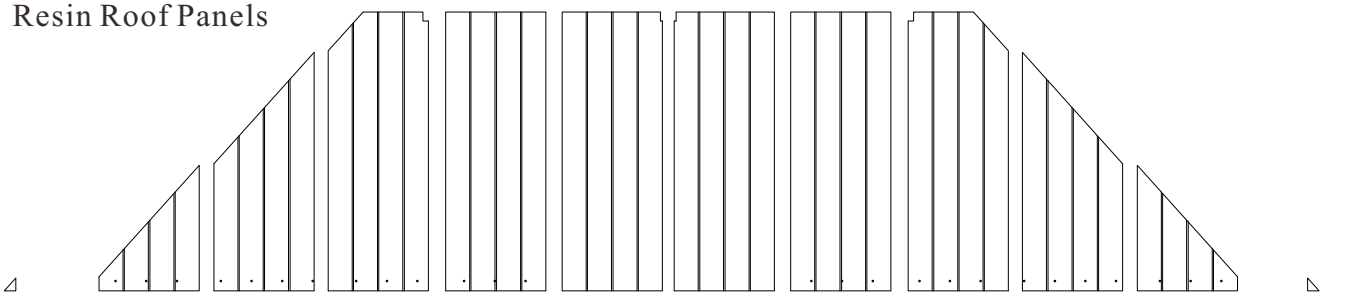
 Plastic Clips	Z x12	 M6x28	5# x100
 Plastic Clips	Z1 x4	 ST4.8x30	6# x48
 Plastic Clips	Z2 x4	 ST4.8x35	7# x84
 Plastic Clips	Z3 x2	 M5x16	8# x6
 Plastic Clips	Z4 x2	 ST4.8x13	9# x28
 M6x16	1# x276	 4x12	10# x8
 M6x20	2# x36	 M6x12	11# x36
	3# x16	 ST6.3*18	12# x20
 Plastic Hooks	4# x152		



V1 x2 V2 x2 V3 x2 V4 x2 V x8 V5 x2 V6 x2

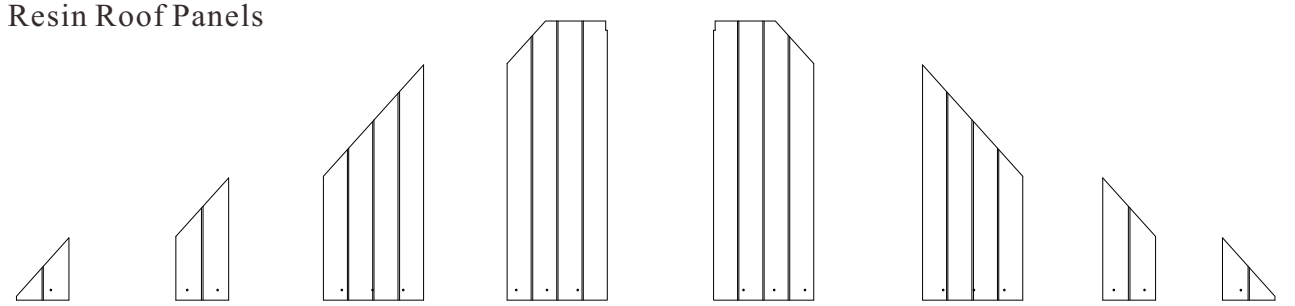
Metal Roof Panels

Resin Roof Panels



W1 x2 W2 x2 W3 x2 W4 x2 W5 x2 W6 x2 W7 x2 W8 x2 W9 x2 W10 x2 W11 x2 W12 x2

Resin Roof Panels



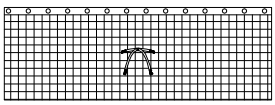
X1 x2 X2 x2 X3 x2 X4 x2 X5 x2 X6 x2 X7 x2 X8 x2

Connecting Rods



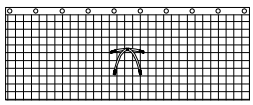
Za x4 Zb x4 Zc x4 Zh x4 Zi x4 Zd x4 Ze x4 Zf x4 Zg x4

Y x4



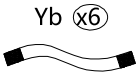
Mosquito Netting

Y1 x2



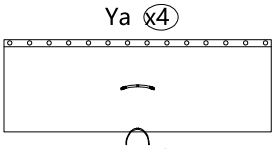
Mosquito Netting

Yb x6



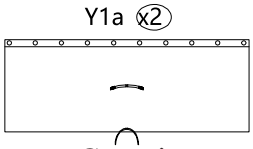
Strap

Ya x4

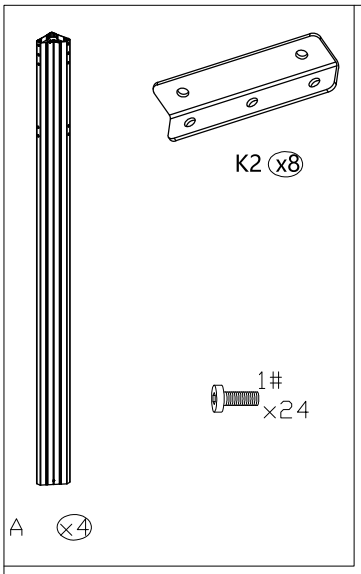


Curtain

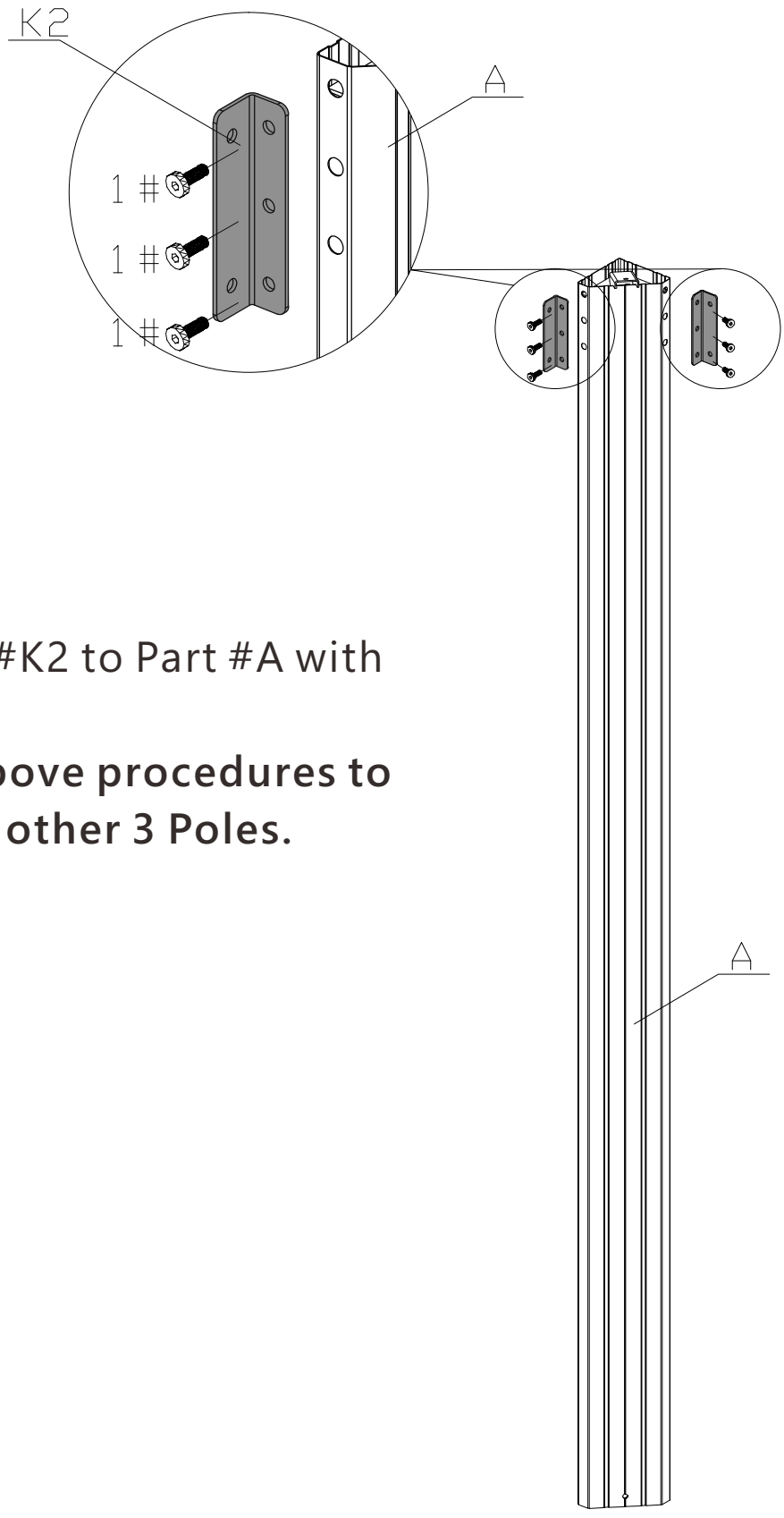
Y1a x2



Curtain



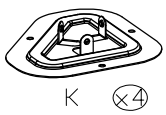
POST ASSEMBLY:



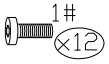
Attach 2 Part #K2 to Part #A with 6 Bolts #1.

Repeat the above procedures to assemble the other 3 Poles.

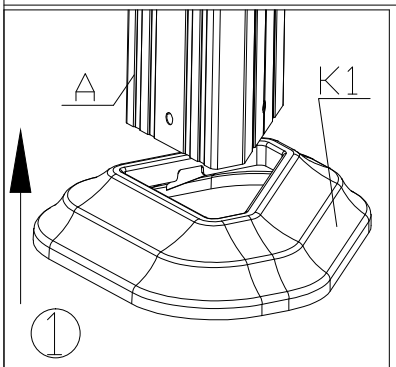
X4



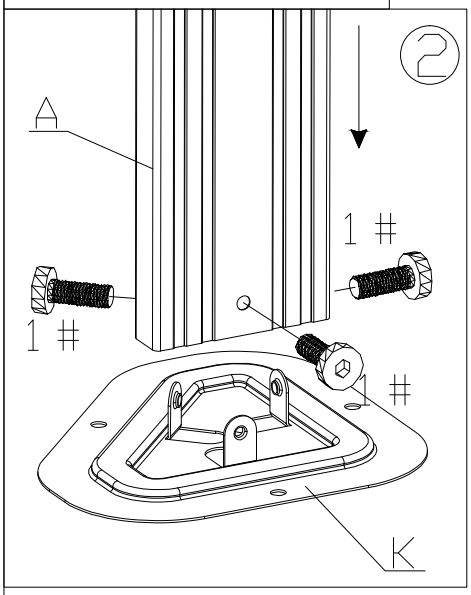


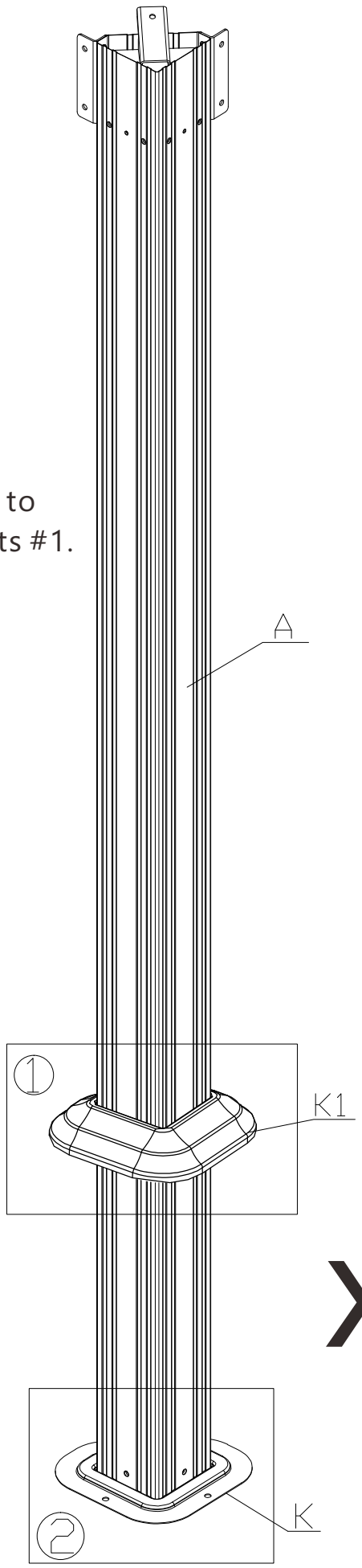


(1) Put on Base Cover #K1 first ;

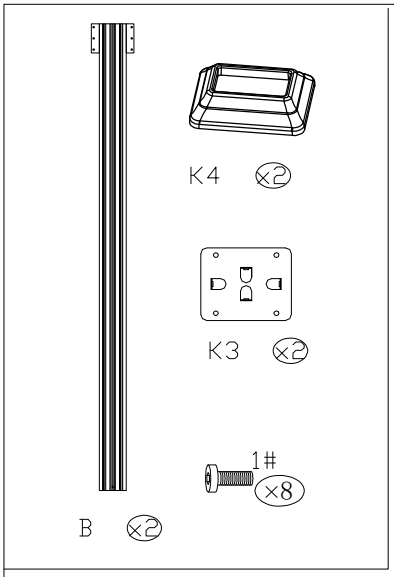


(2) Attach Base #K to Pole #A with 3 Bolts #1.



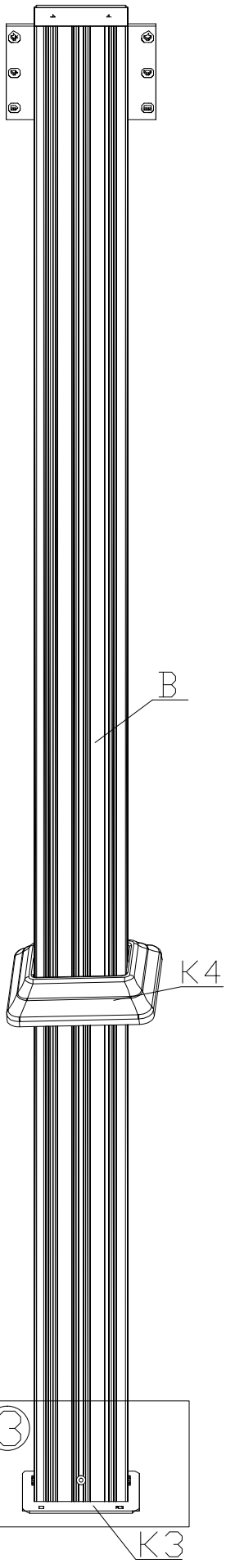


X4

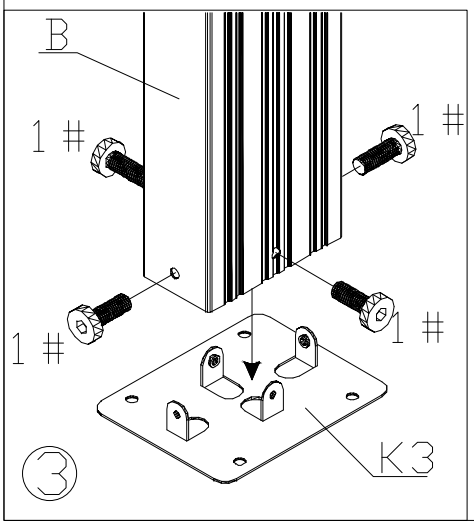


(1) Put on Base Cover #K4 first;

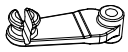
(2) Attach Base #K3 to Pole #B with 4 Bolts #1.



×2

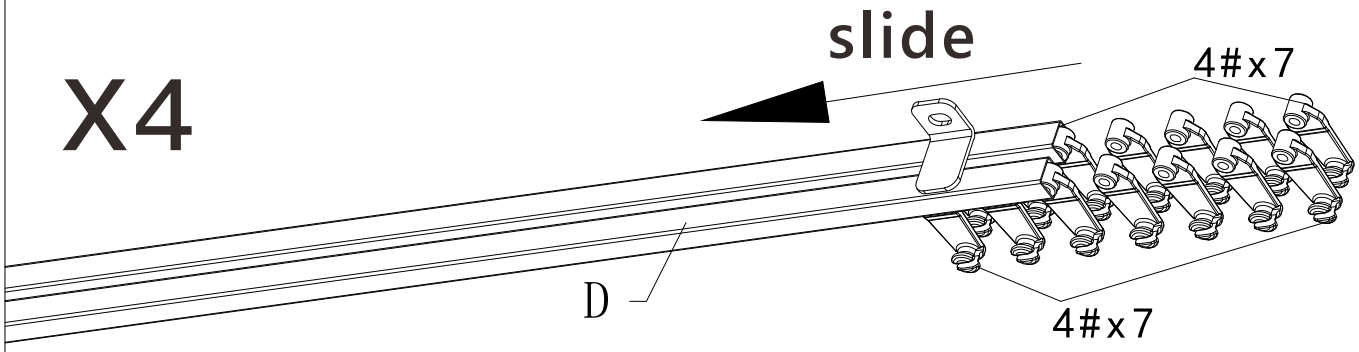




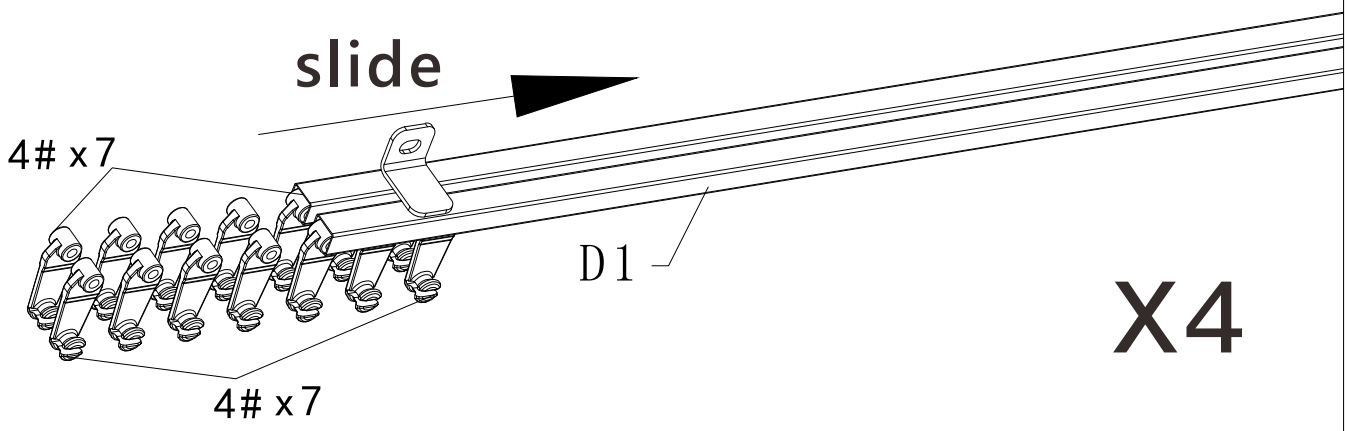


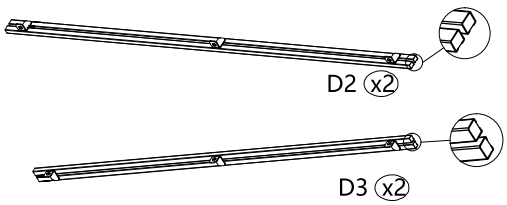
4#
x112

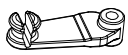
(1) Slide the Plastic Hooks #4 to the double-rail track #D (each slot should slide 7 plastic hooks).
Repeat the above procedures for other 3 tracks D.



(1) Slide the Plastic Hooks #4 to the double-rail track #D1 (each slot should slide 7 plastic hooks).
Repeat the above procedures for other 3 tracks D1.

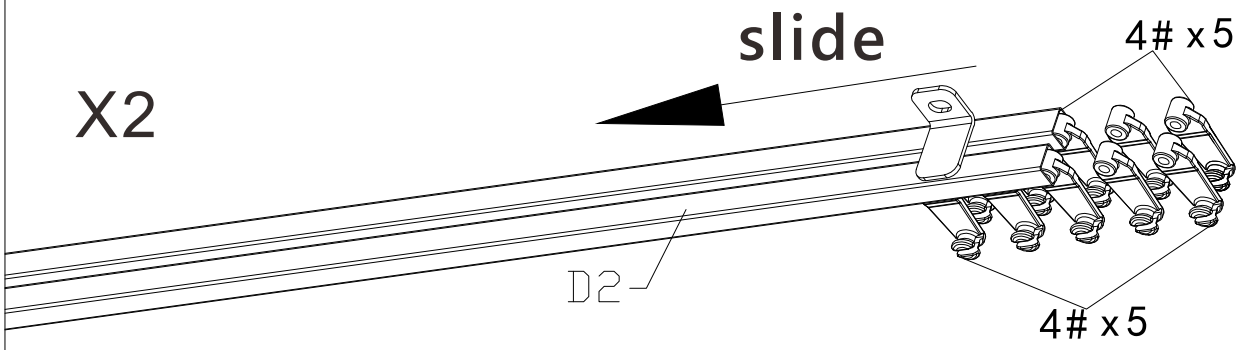




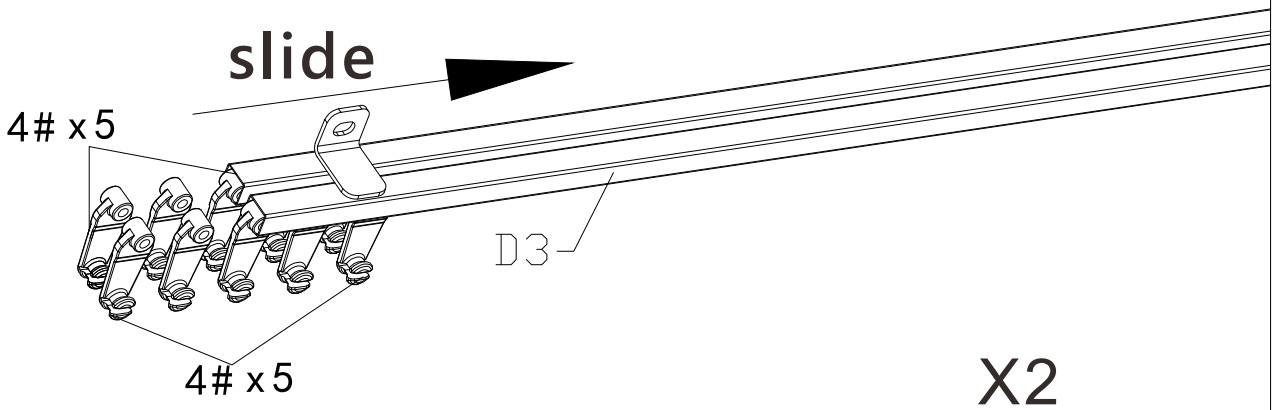


4#
x40

(1) Slide the Plastic Hooks #4 to the double-rail track #D2 (each slot should slide 5 plastic hooks).
Repeat the above procedures for the other track D2.



(1) Slide the Plastic Hooks #4 to the double-rail track #D3 (each slot should slide 5 plastic hooks).
Repeat the above procedures for the other track D3.

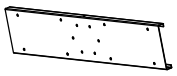




C x2



C4 x2

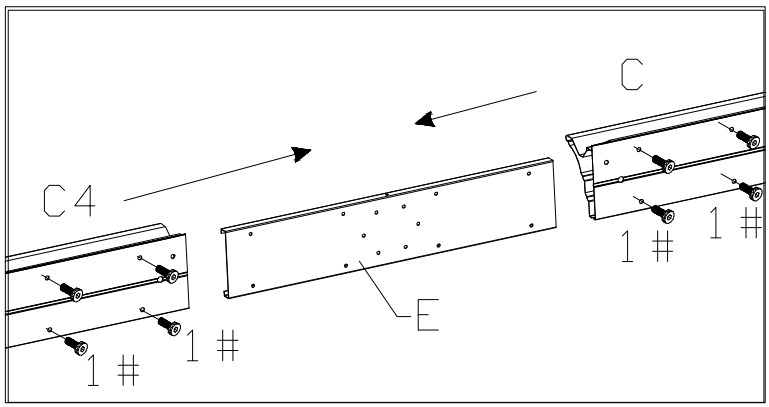


E x2

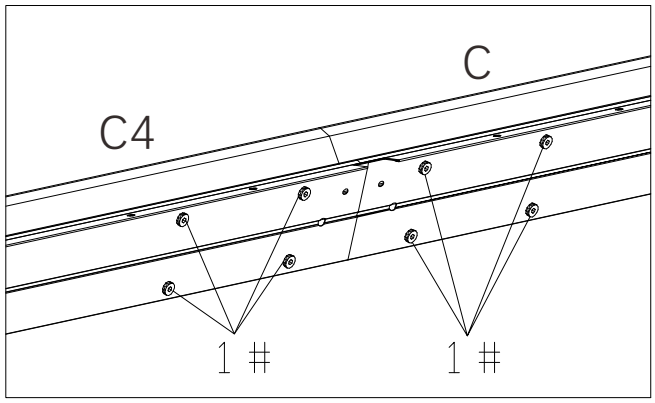


1#
x16

BEAM ASSEBMLY:



(1) Insert Part #E into Part #C4, and secure with 4 Bolts #1.
(2) Insert the other side of Part #E into Part #C and secure with 4 Bolts #1.
Repeat the above procedures to assemble the other Part#C4 and #C.



TIPS: It's a normal situation that there's a gap between the 2 beams, please use silicone sealant (part #H) and Joint Cover #G to affix the gap. (See P9)

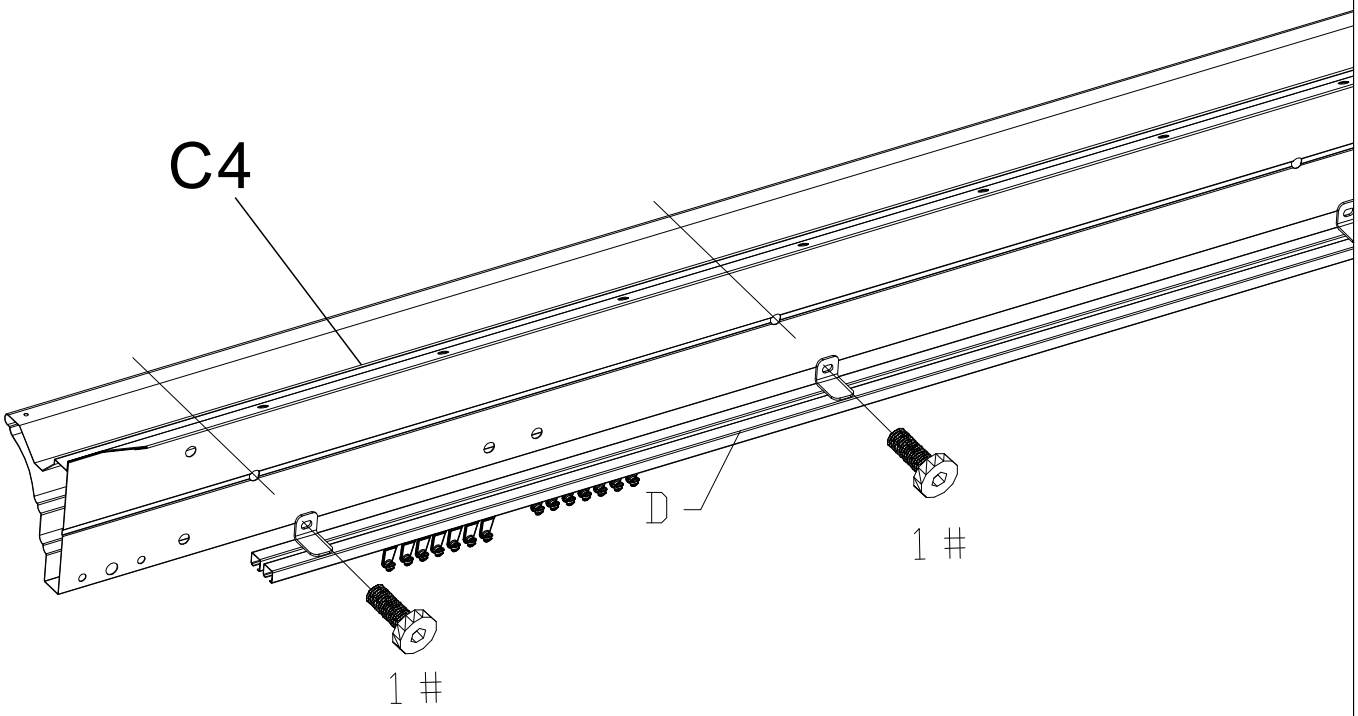


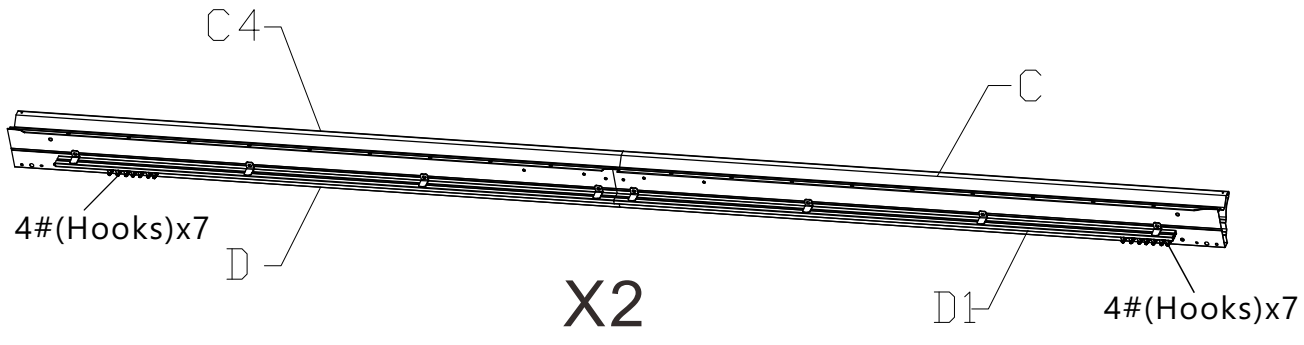




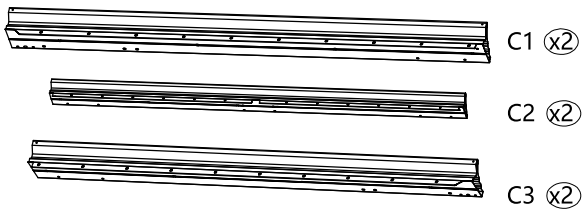
Use 8 Bolts #1 to fix the track D & D1 to the beam C4 & C.

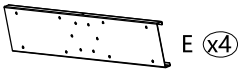
Repeat the above procedures for another beam C4 &C.





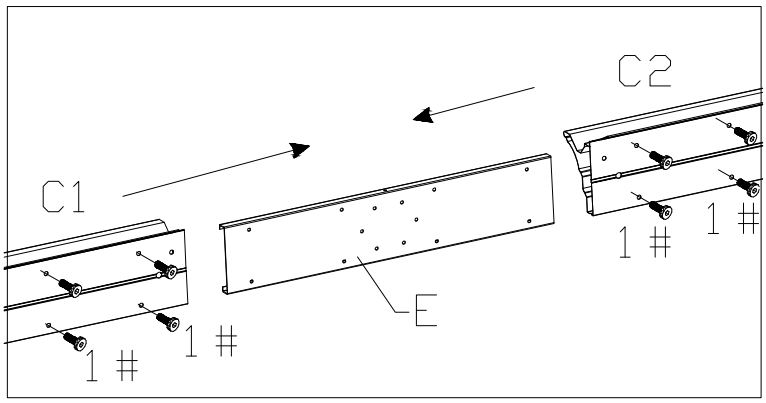
X2



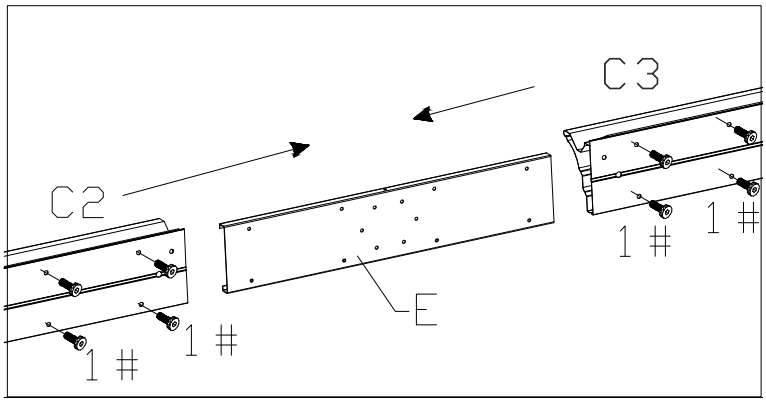






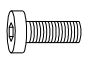


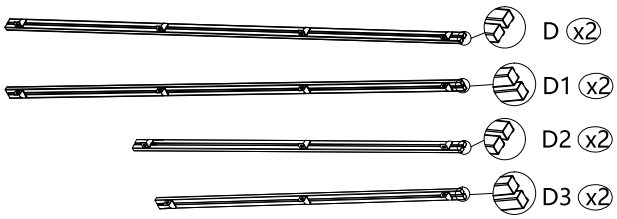
(1) Insert Part #E into Part #C1, and secure with 4 Bolts #1.
(2) Insert the other side of Part #E into Part #C2 and secure with 4 Bolts #1.

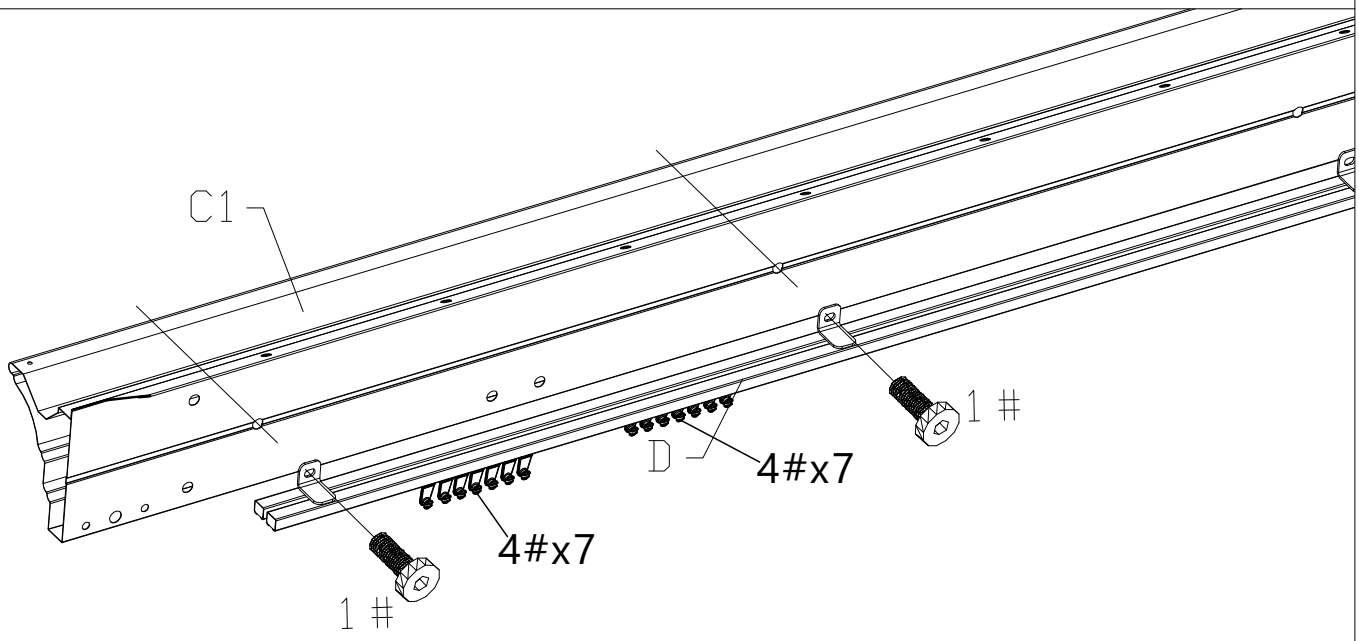


(3) Insert Part #E into Part #C2, and secure with 4 Bolts #1.
(4) Insert the other side of Part #E into Part #C3 and secure with 4 Bolts #1.

Repeat the above procedures to assemble the other Part#C1, C2 & C3.

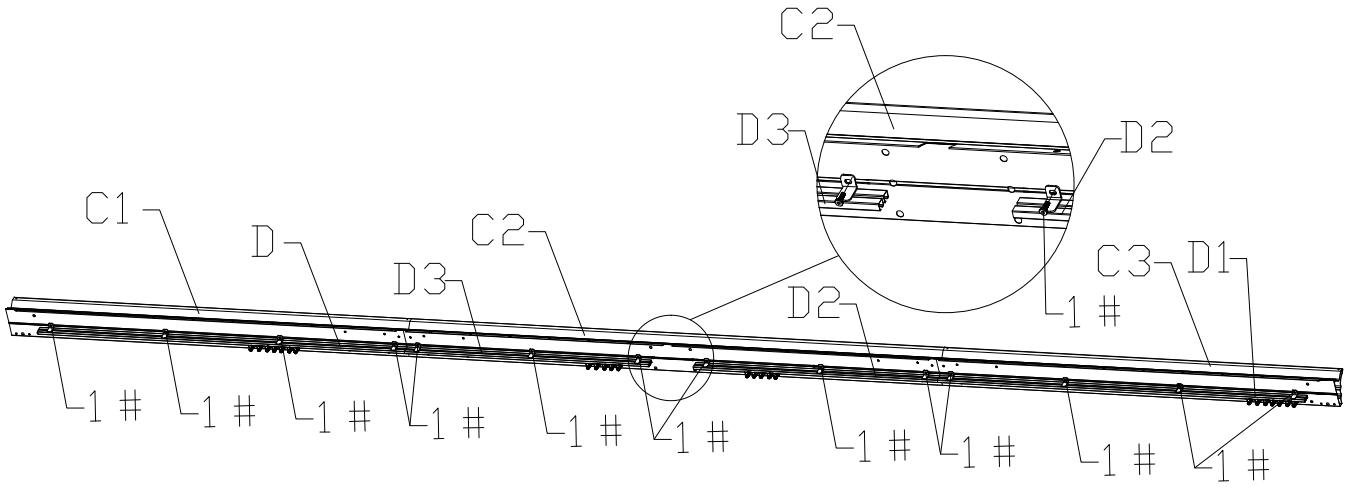


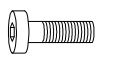


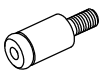


(1)Use 14 Bolts #1 to fix the track D, D1,D2& D3 to the beam C1, C2 & C3.

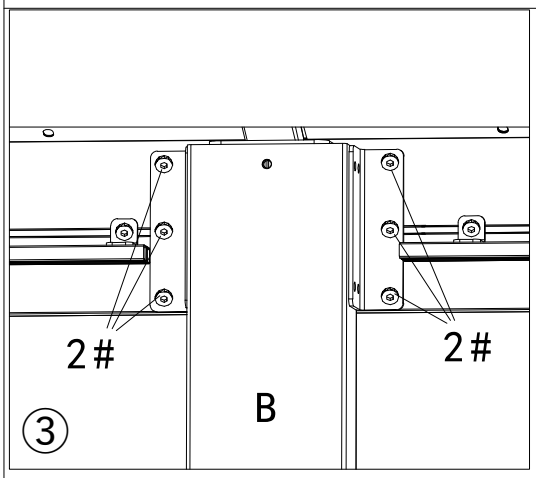
Repeat the above procedures to assemble the other Part#C1, C2 & C3.



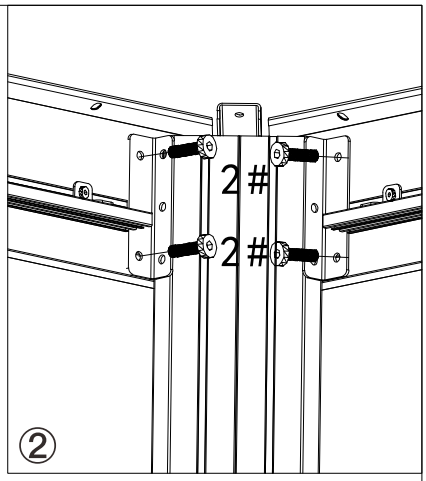

2#
x28


3#
x16

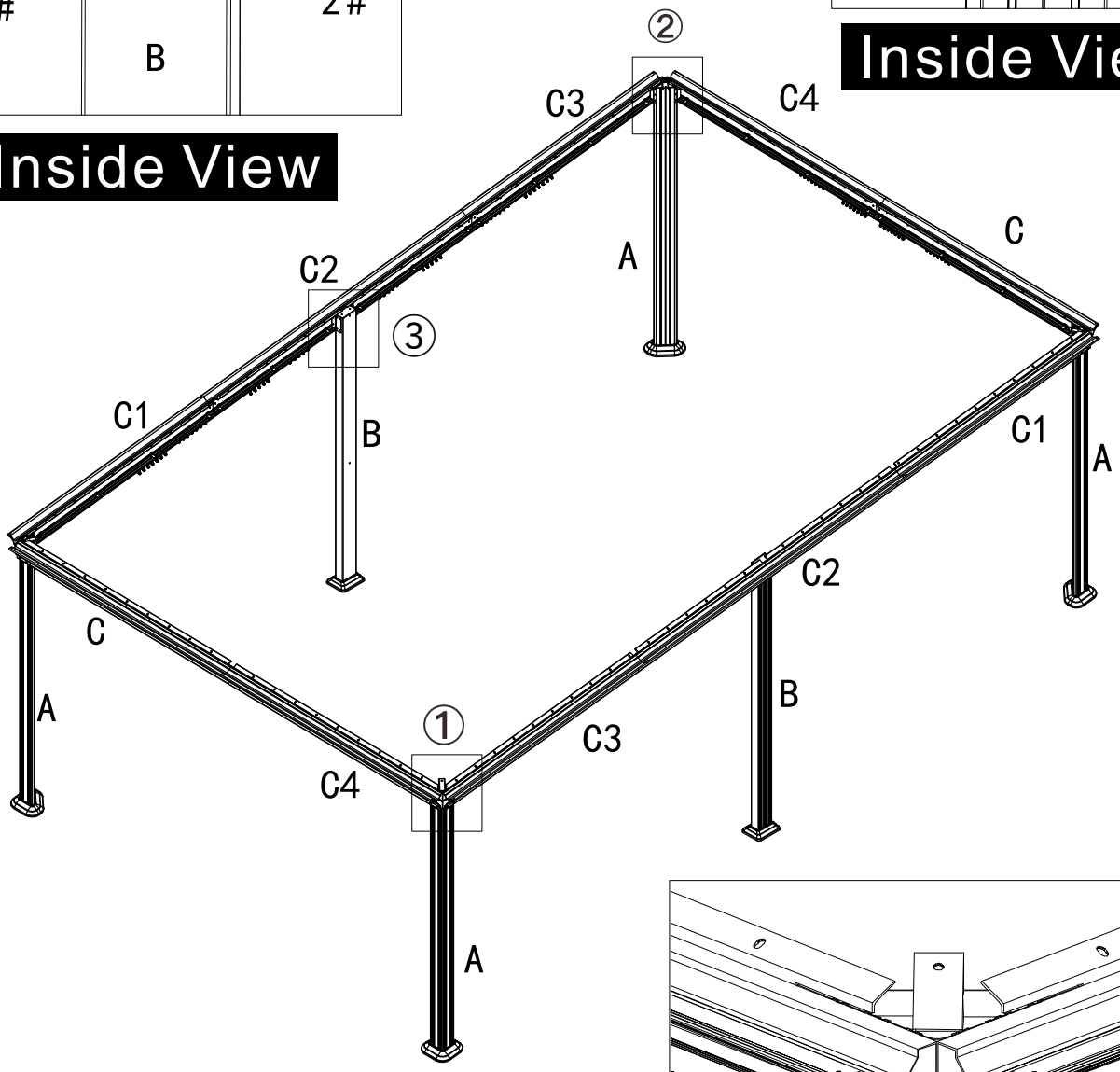
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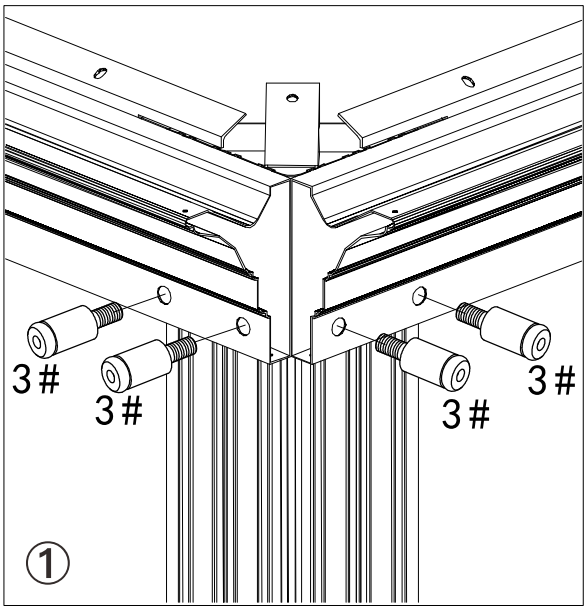
Inside View



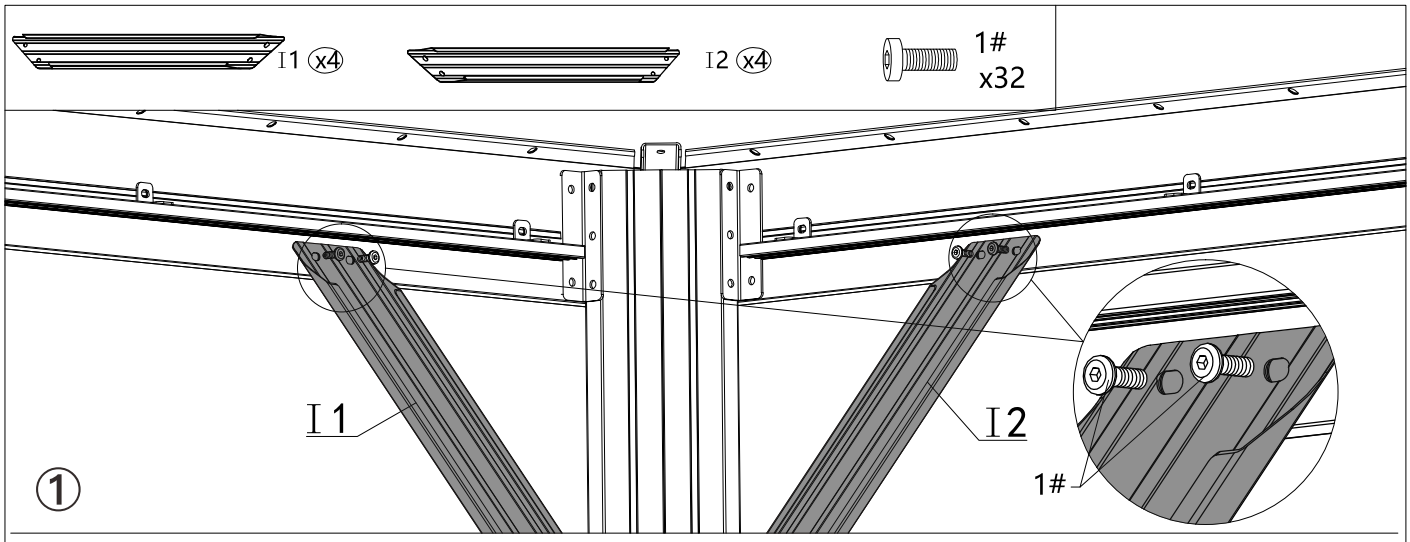
Inside View



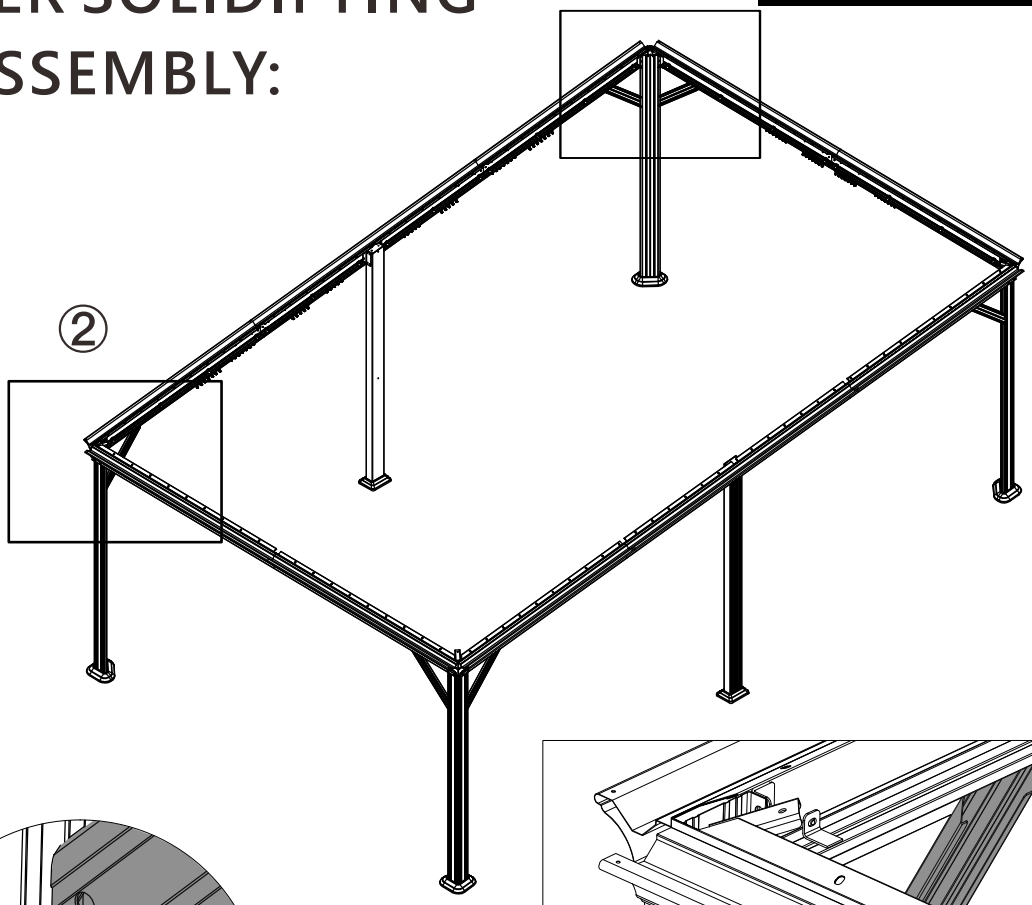
Please don't tighten all bolts.



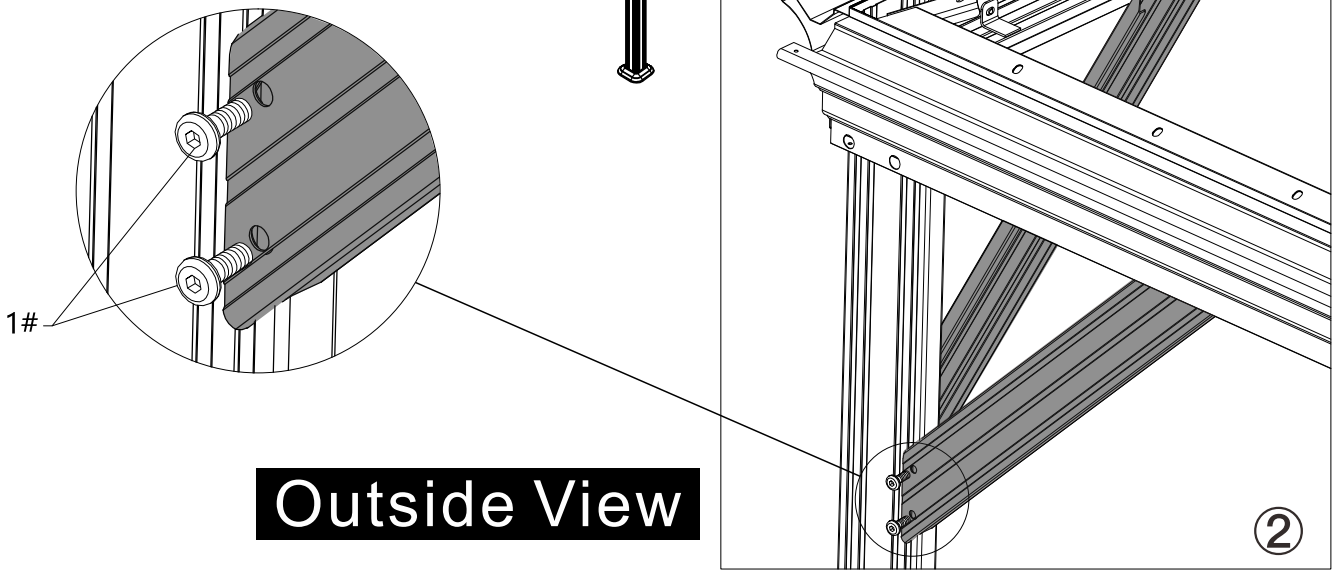
Outside View



CORNER SOLIDIFYING BAR ASSEMBLY:



Inside View



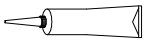
Outside View


F x4

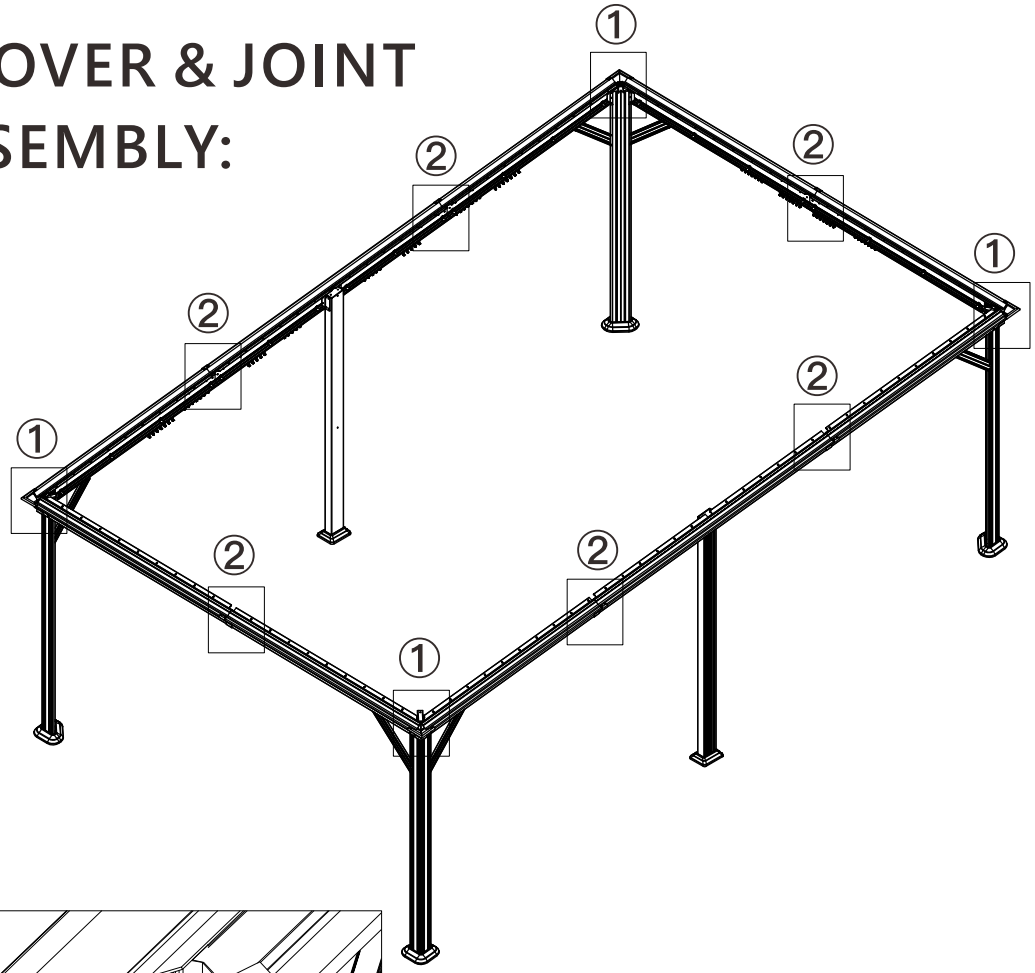

G x6

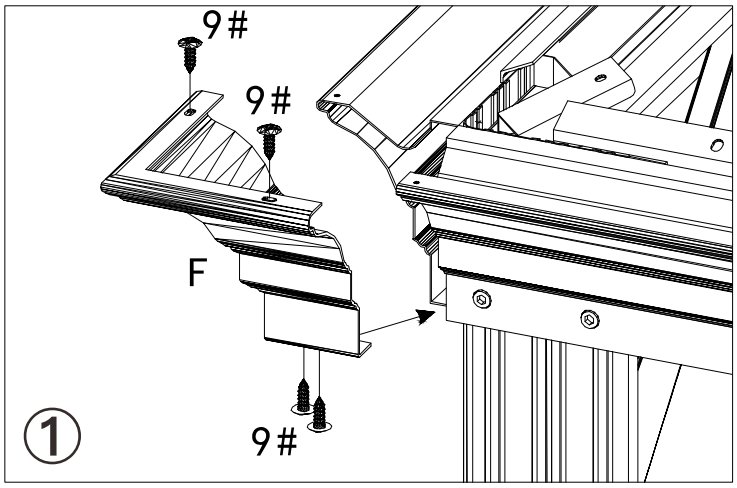

8#
x6


9#
x28

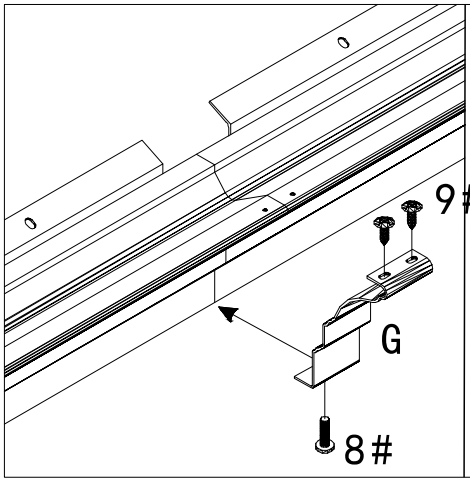

H x1

CORNER COVER & JOINT COVER ASSEMBLY:

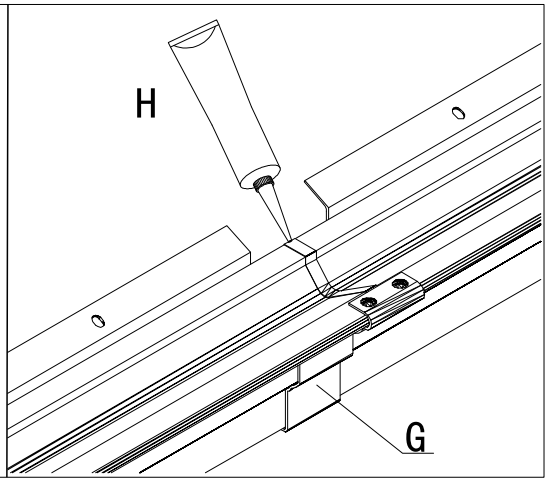


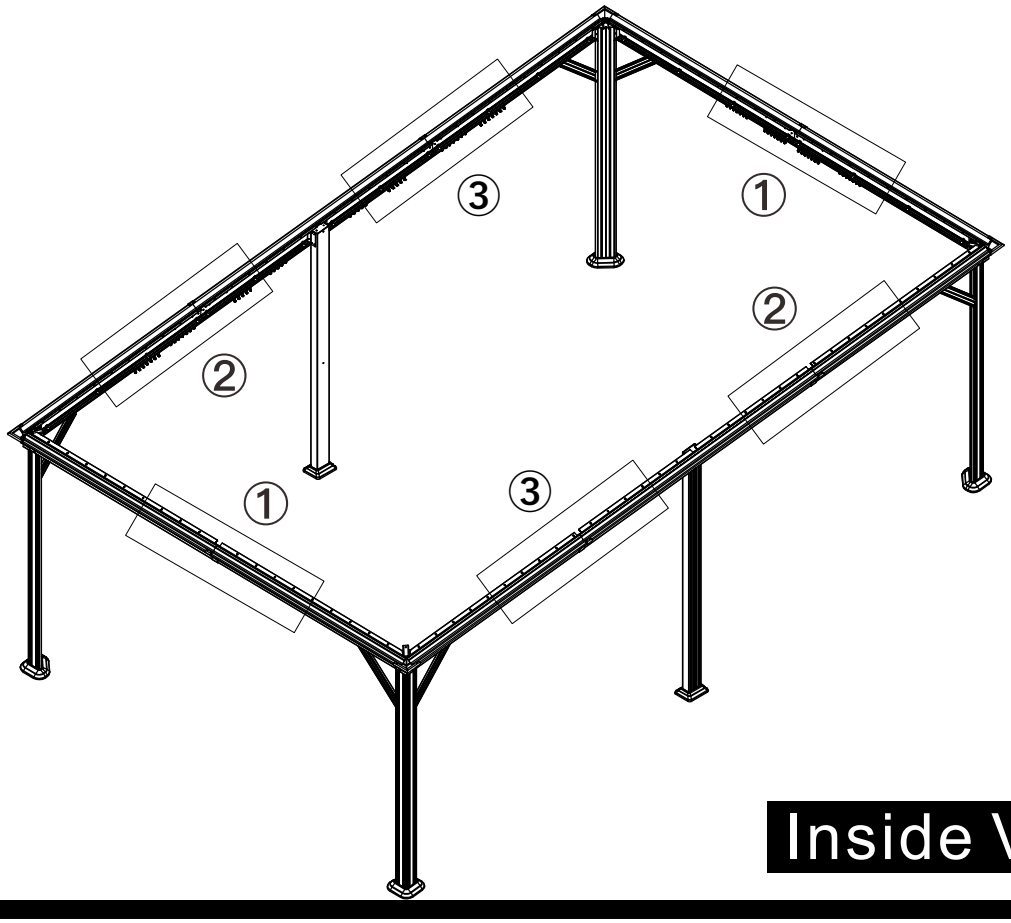


Use 5mm silicone sealant (part #H) and Joint Cover #G to affix the gap.



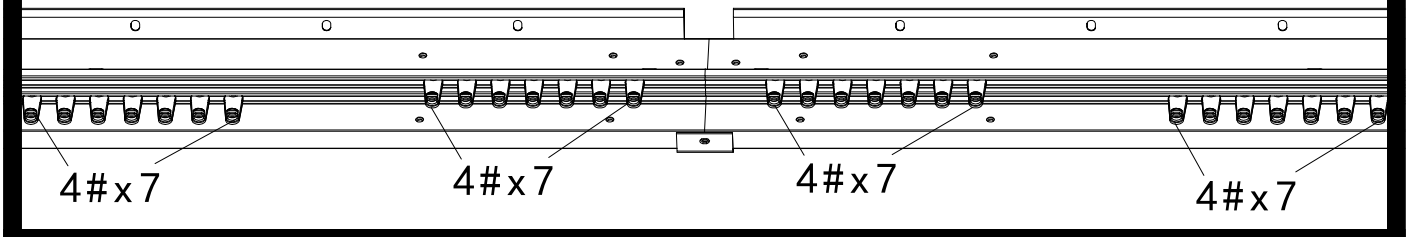
②



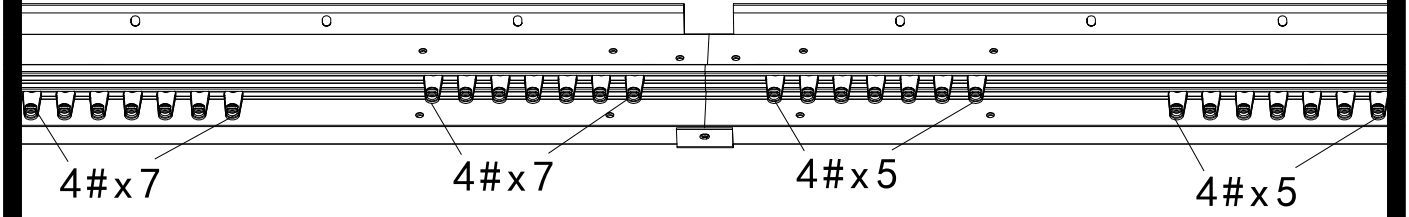


Inside View

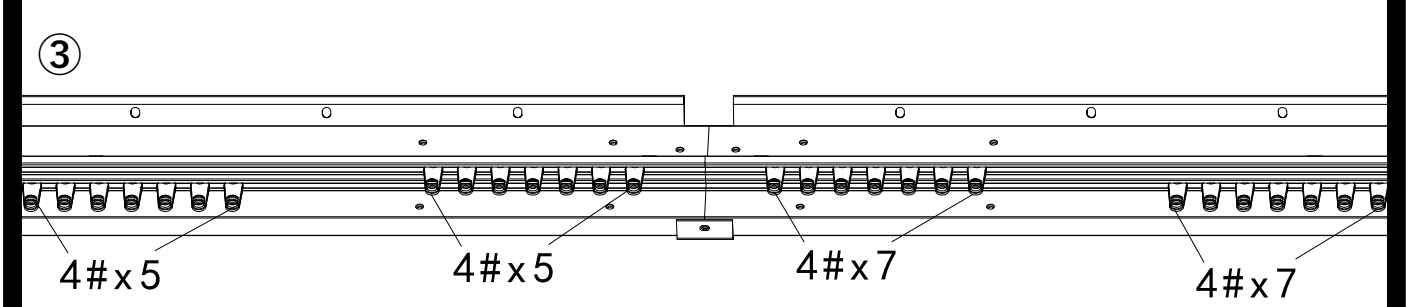
①

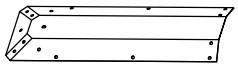


②

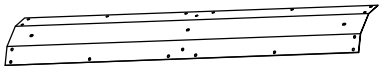


③

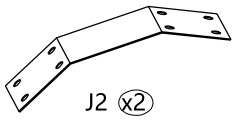




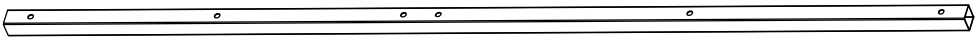
J (x2)



J1 (x1)

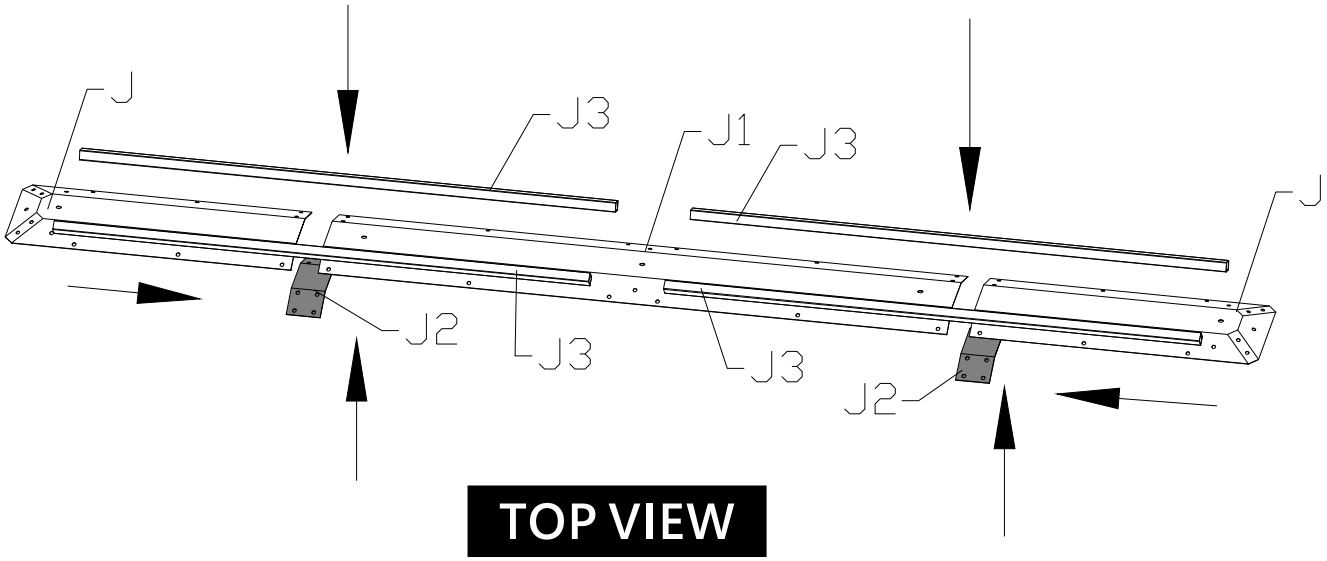


J2 (x2)

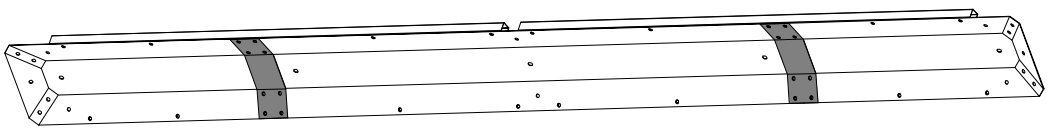


J3 (x4)

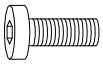
INSIDE ROOF COVER ASSEMBLY:



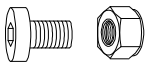
TOP VIEW



BOTTOM VIEW

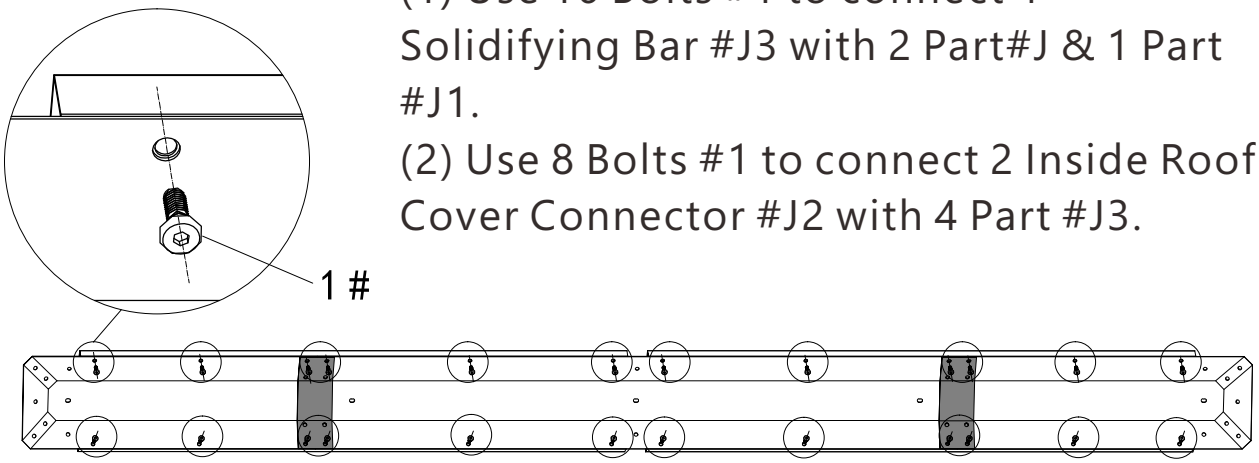


1#
x24

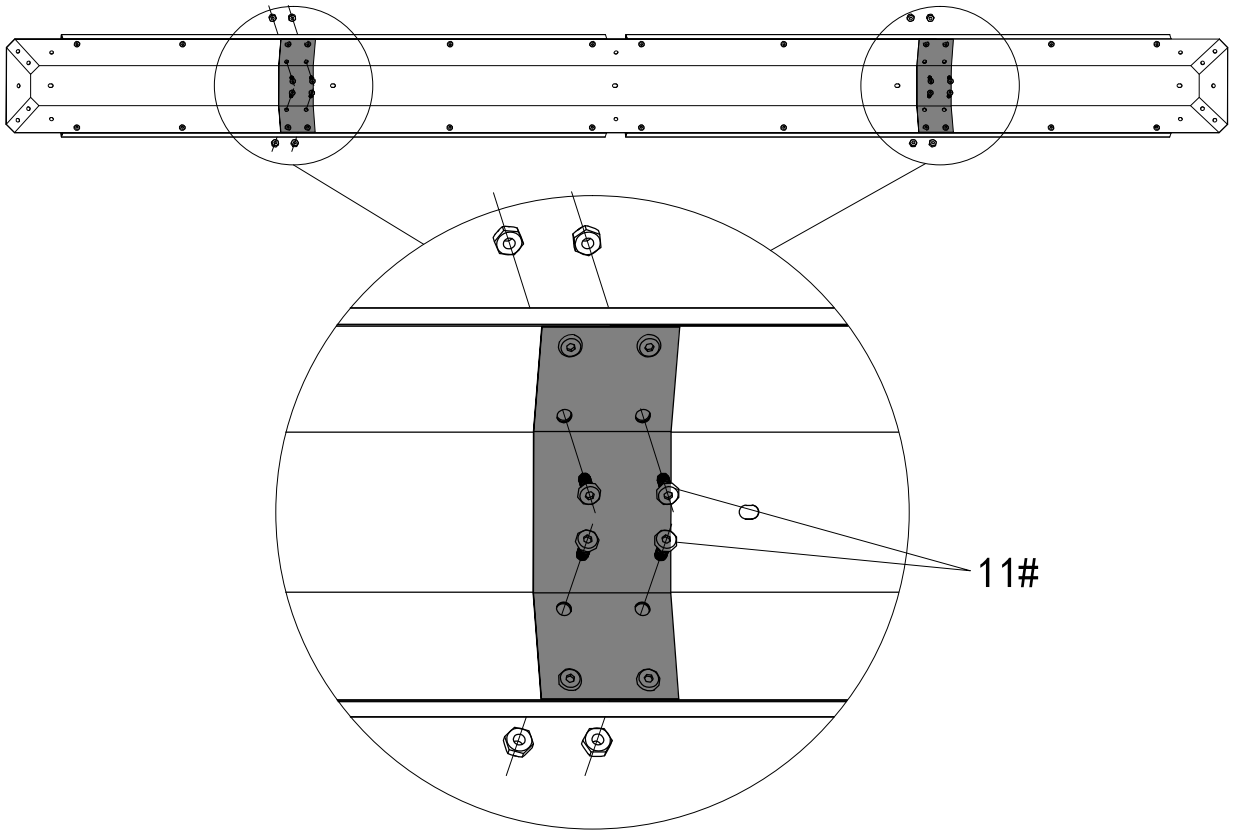


11#
x8

(1) Use 16 Bolts #1 to connect 4 Solidifying Bar #J3 with 2 Part#J & 1 Part #J1.
(2) Use 8 Bolts #1 to connect 2 Inside Roof Cover Connector #J2 with 4 Part #J3.



BOTTOM VIEW



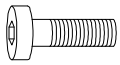
(3)The 2 Part #J and 1 Part #J1 are connected by 2 Part #J2, then secure with 8 Bolts 11# and nuts.



M x4

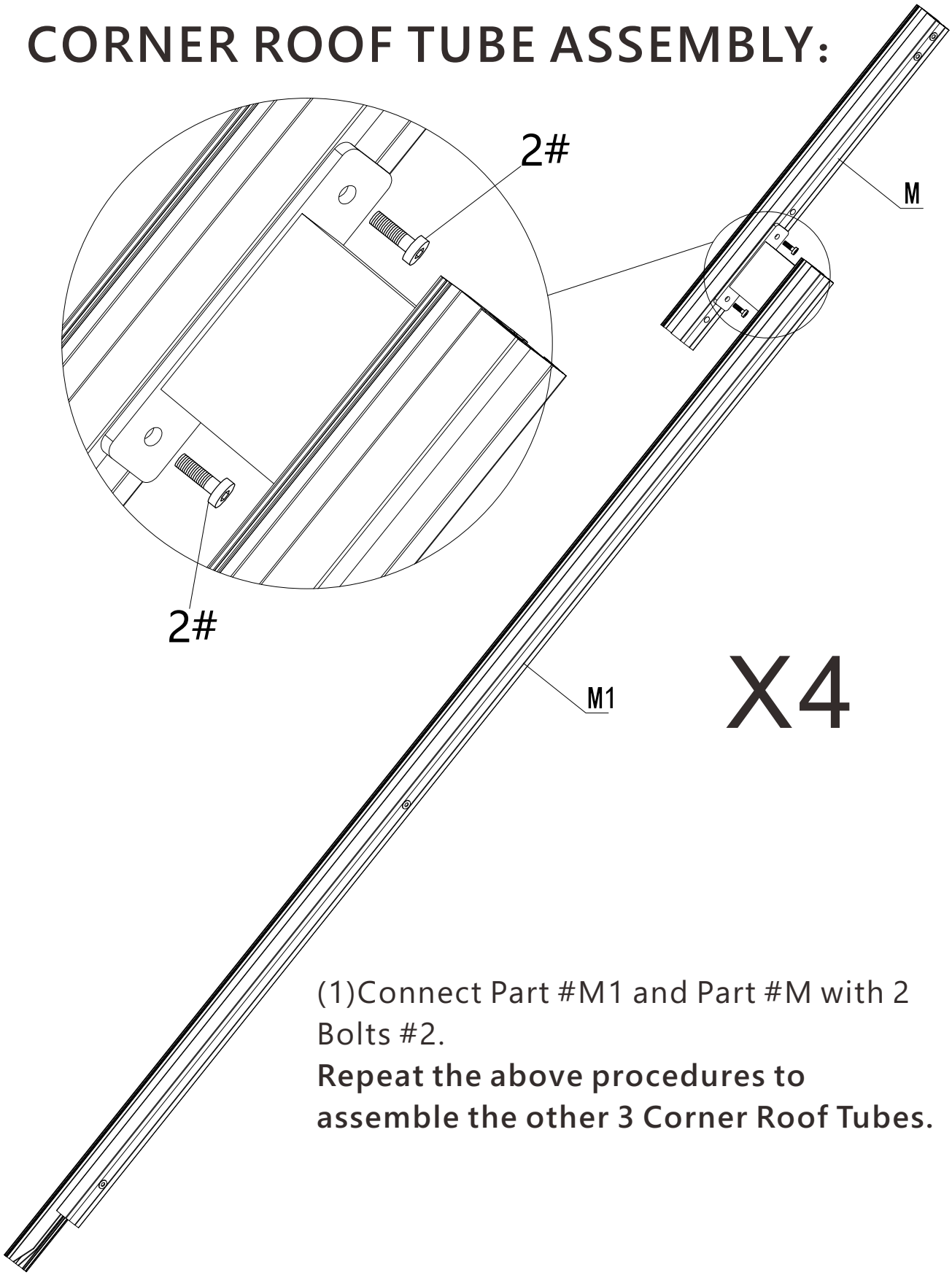


M1 x4



2#
x8

CORNER ROOF TUBE ASSEMBLY:

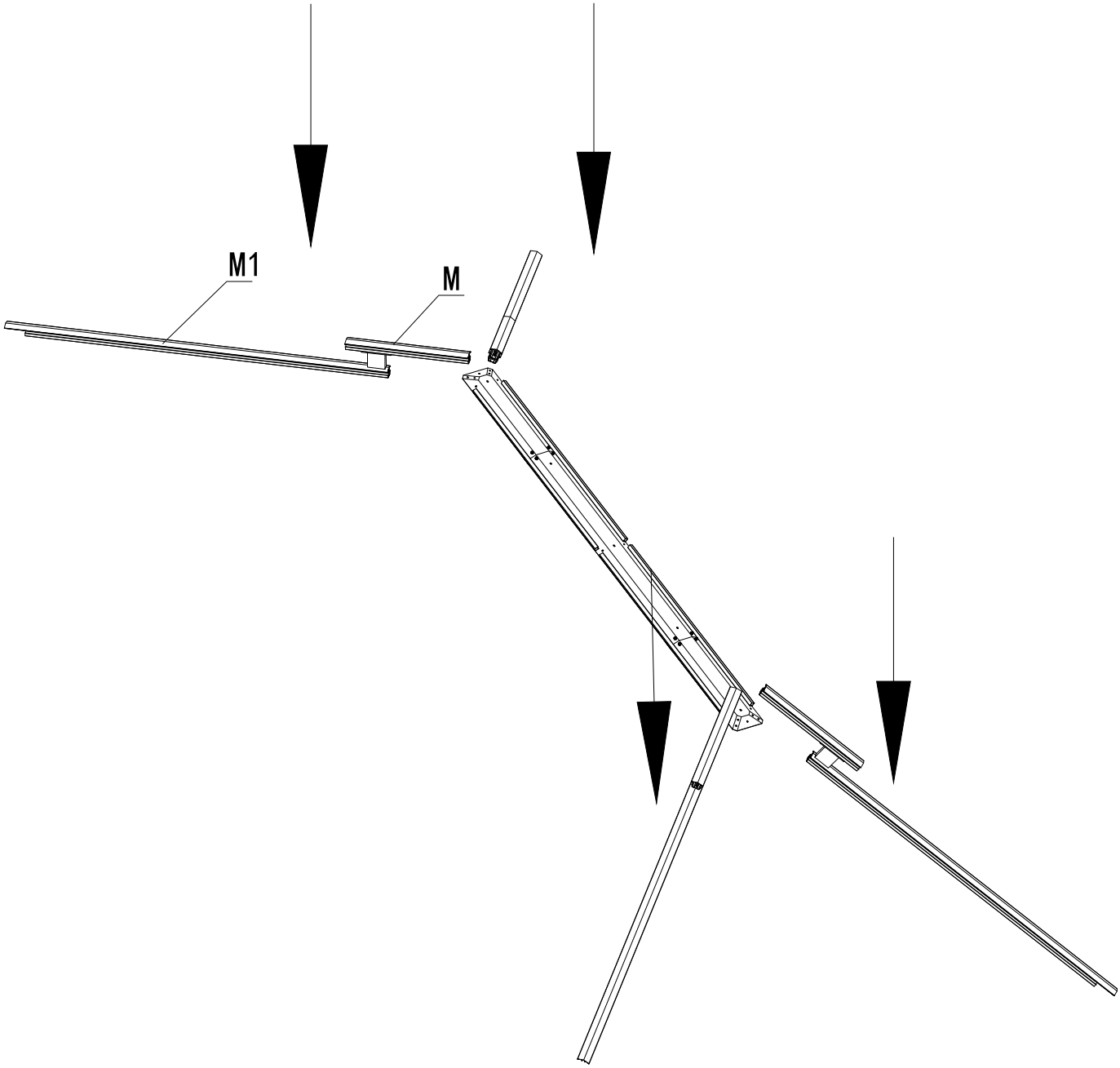


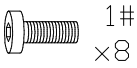
X4

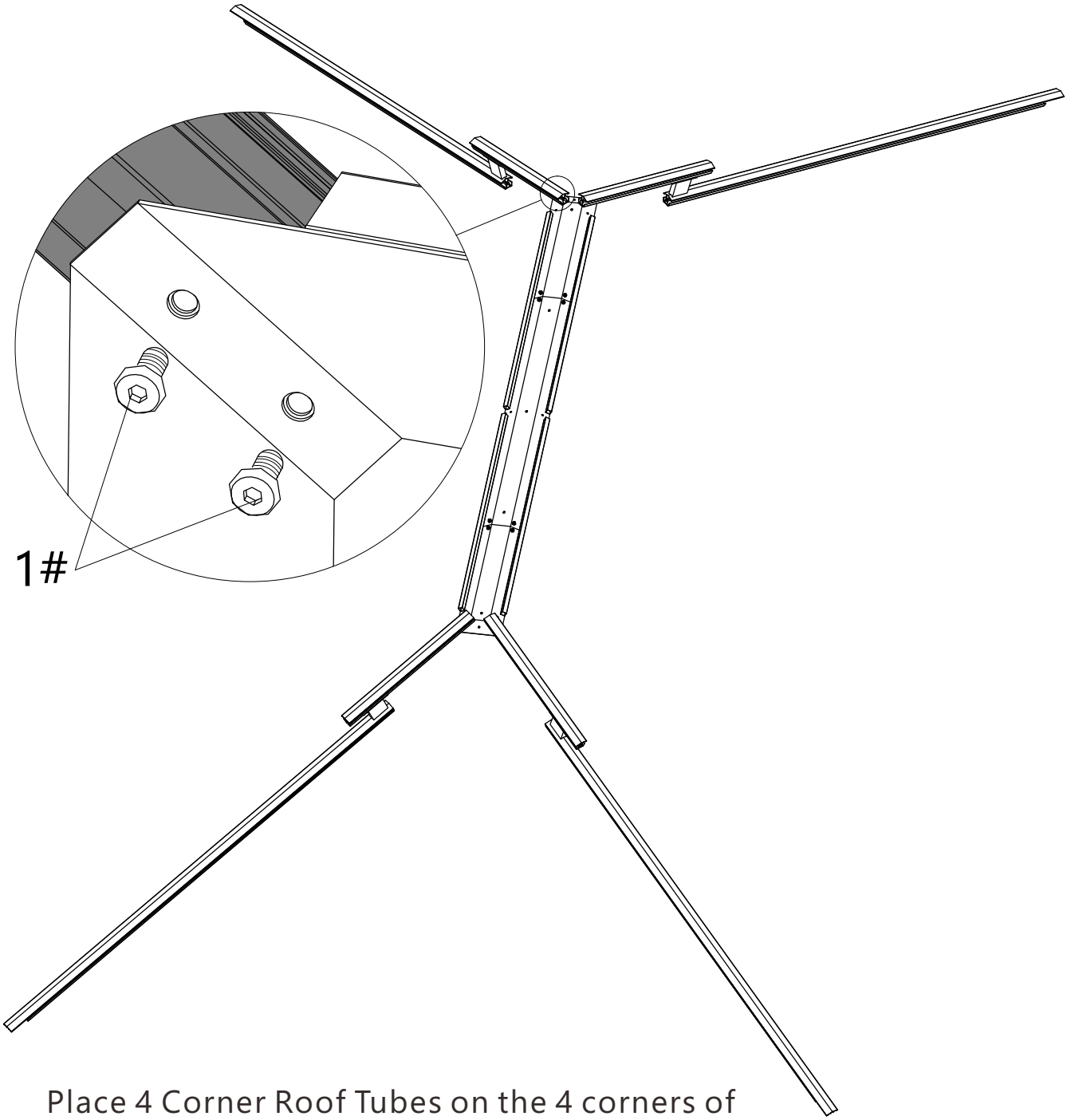
(1)Connect Part #M1 and Part #M with 2 Bolts #2.

Repeat the above procedures to assemble the other 3 Corner Roof Tubes.

CORNER ROOF TUBE AND INSIDE ROOF CONNECTOR ASSEMBLY:

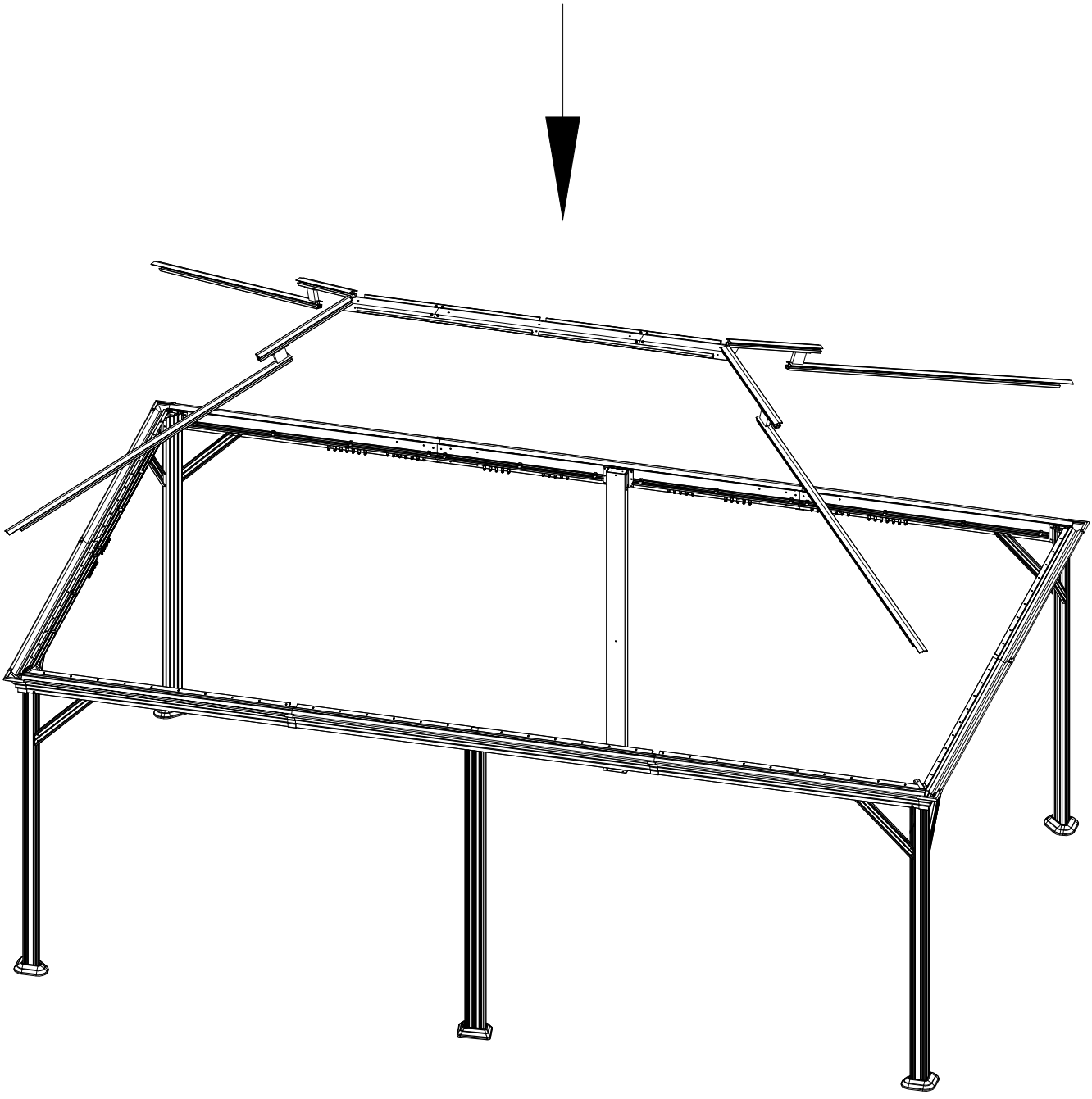


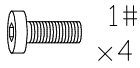




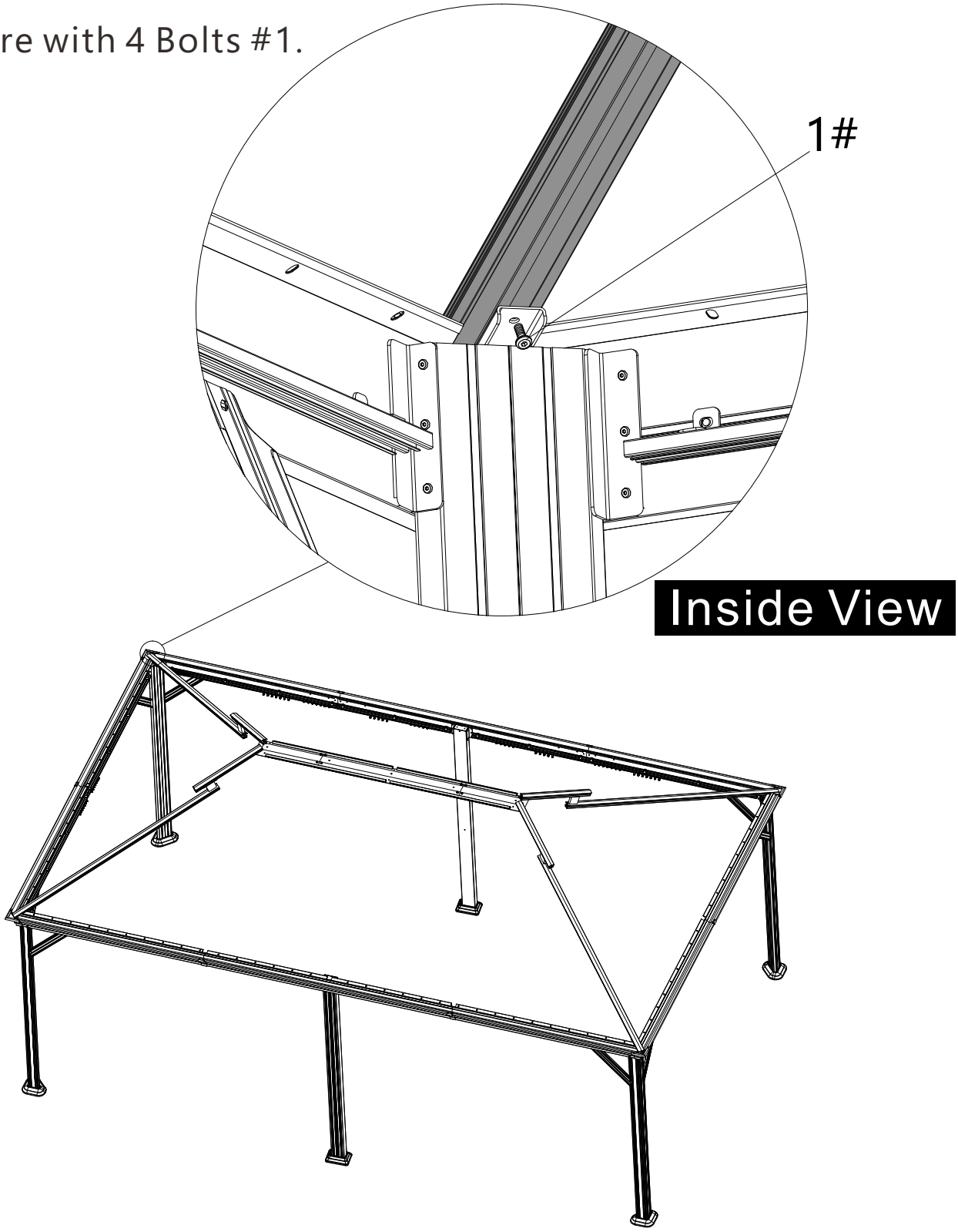
Place 4 Corner Roof Tubes on the 4 corners of Inside Roof Cover #J, secure with 8 Bolts #1.
(From bottom to top)

Lift 4 corner roof tubes and inside roof connector to the top of the frame. (You may need 2 people and 2 ladders.)

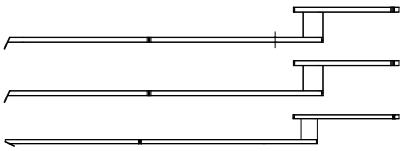




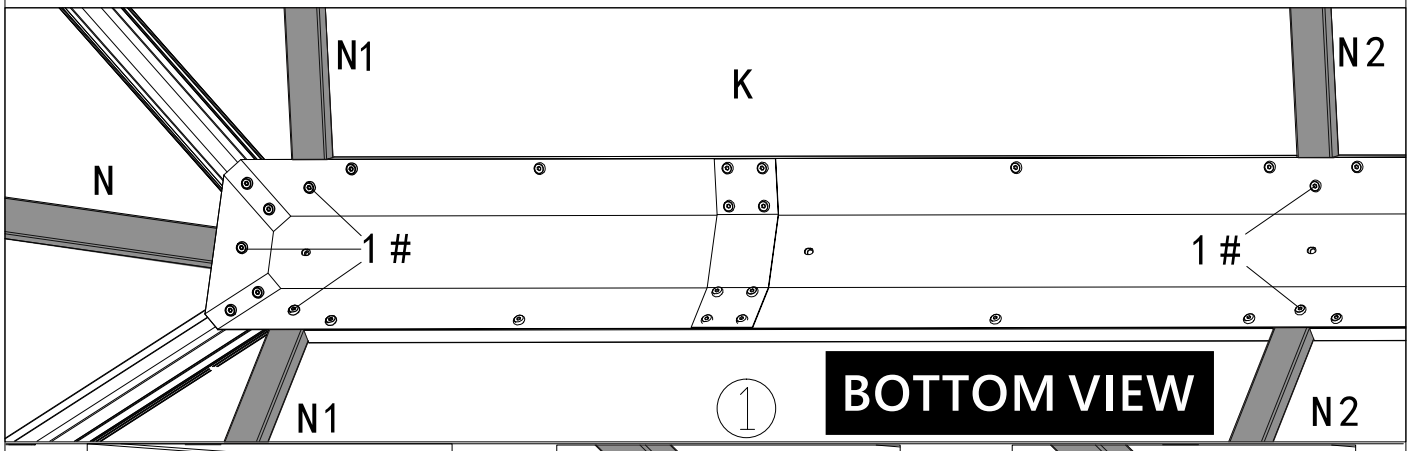
Secure with 4 Bolts #1.



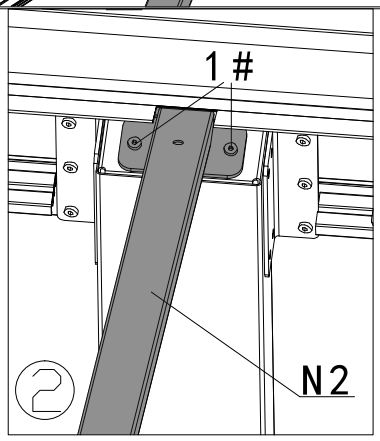


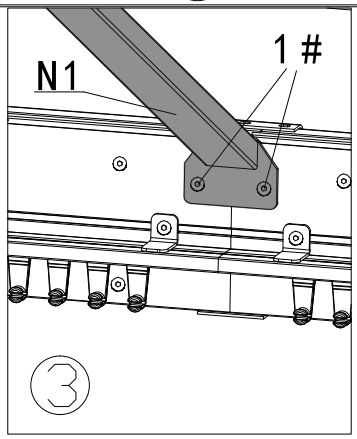


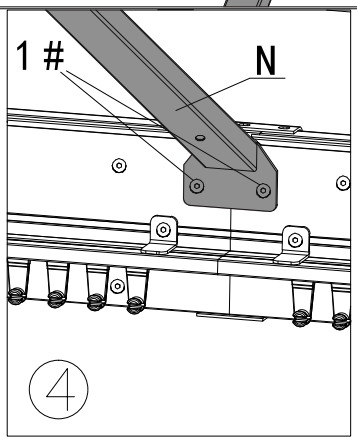
MIDDLE ROOF TUBE ASSEMBLY:



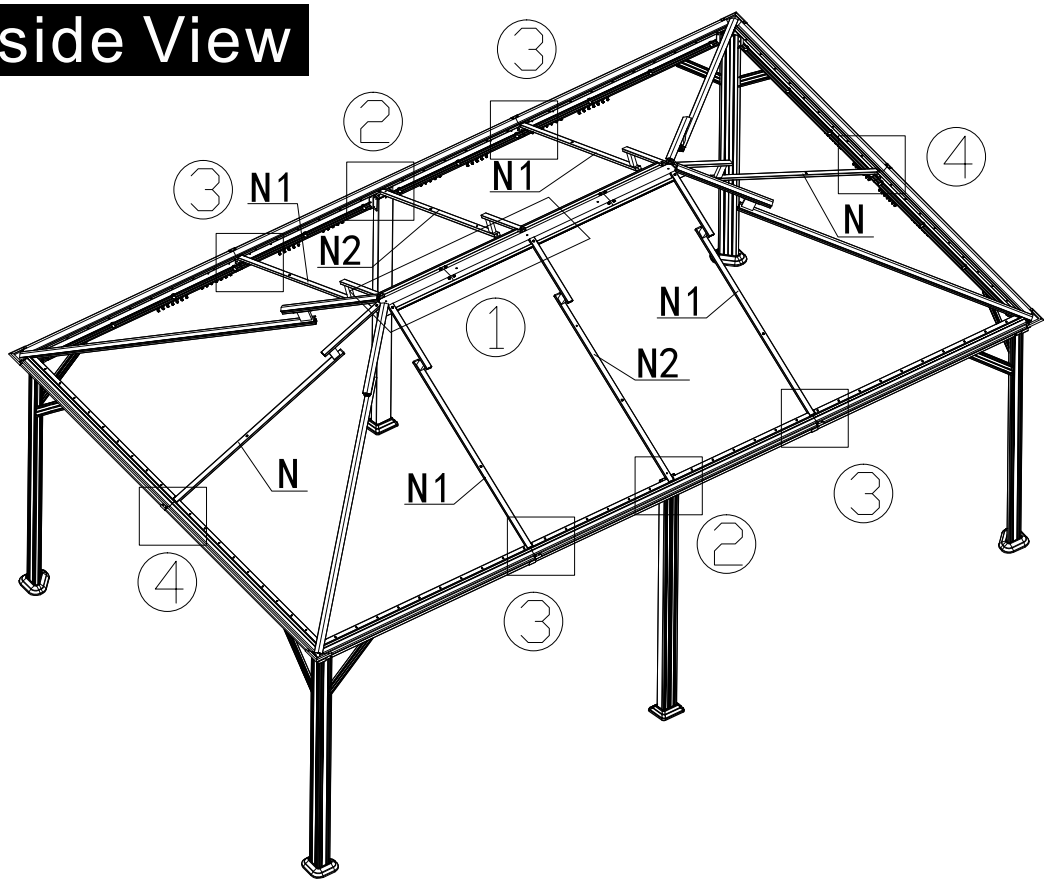
BOTTOM VIEW



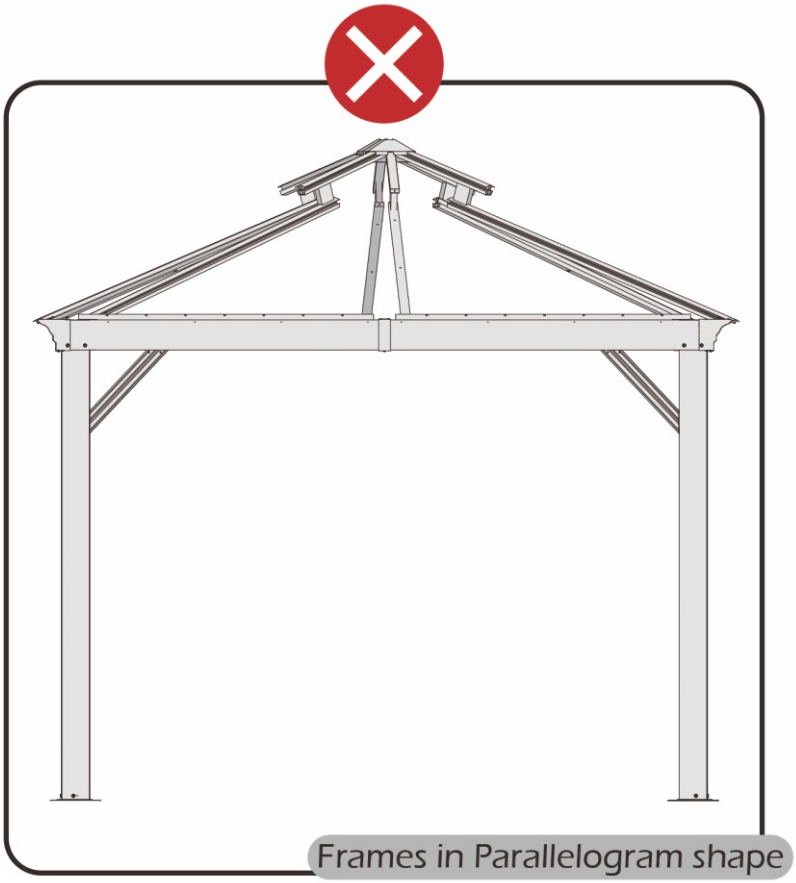




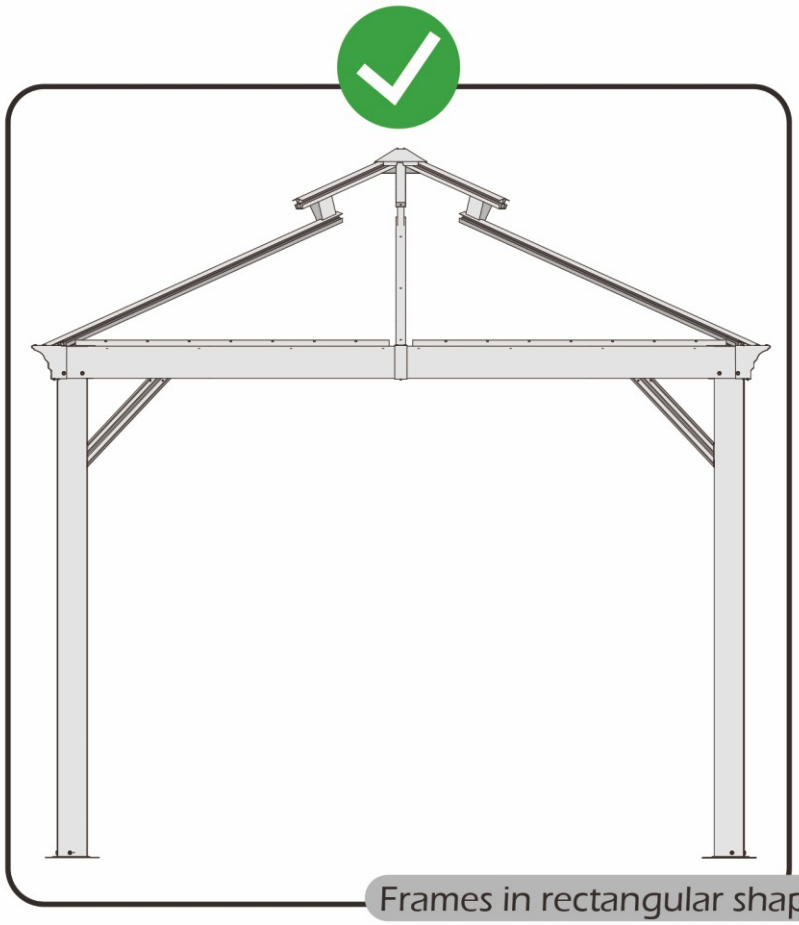
Inside View



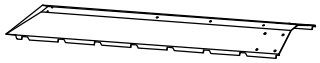
Check the the frame as pictures below shows.



Frames in Parallelogram shape

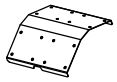


Frames in rectangular shape



1283MM

E3 (x2)

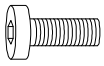


E1 (x1)



1350MM

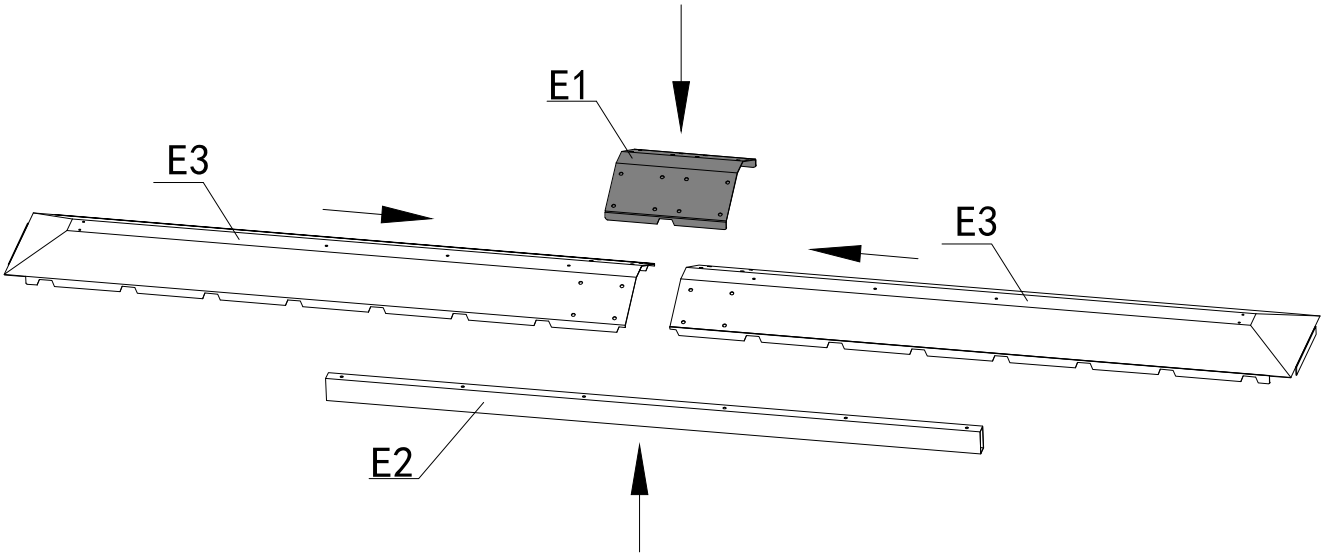
E2 (x1)



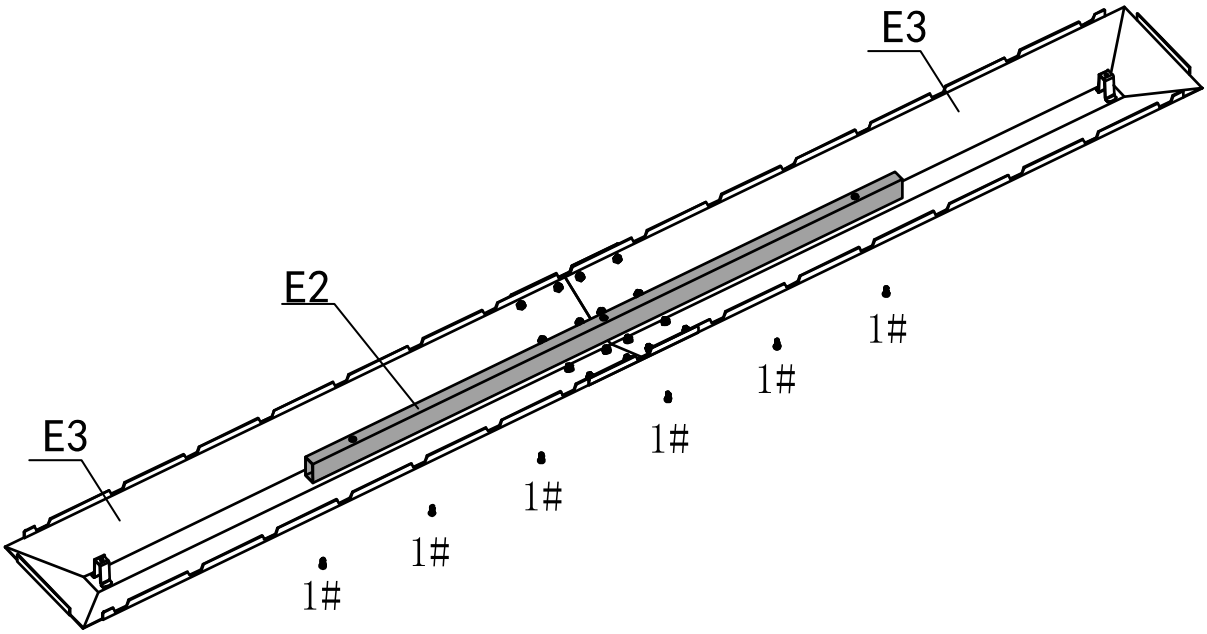
1#

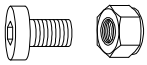
x6

OUTSIDE ROOF COVER ASSEMBLY:



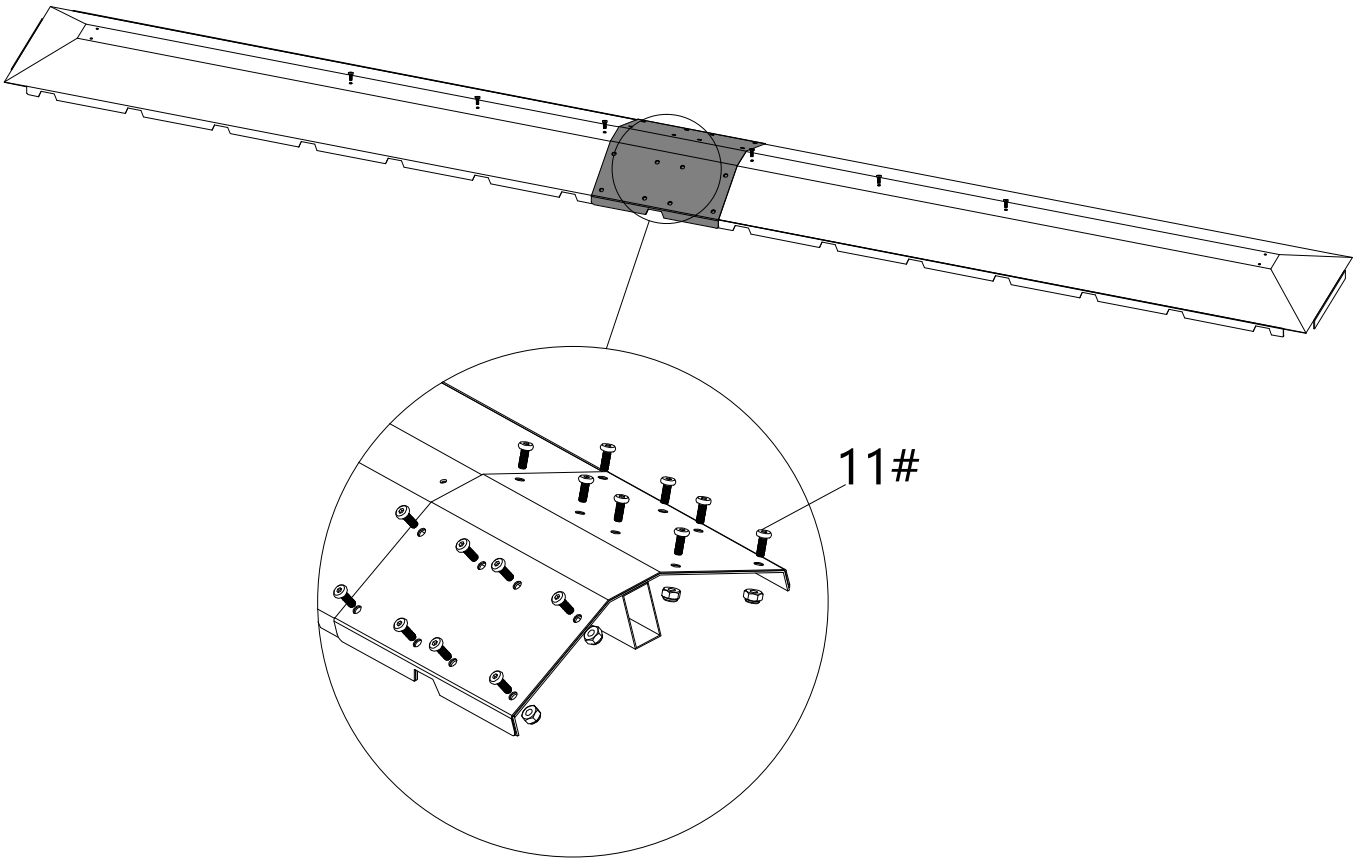
(1) Align the two Parts #E3 as shown, then place the Solidifying Tube #E2 on the bottom and secure with 6 Bolts#1(from top to bottom).

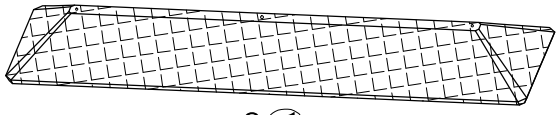


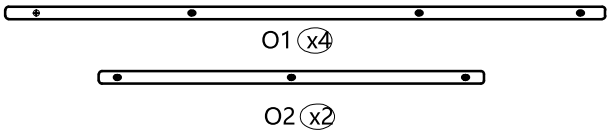


11#
x16

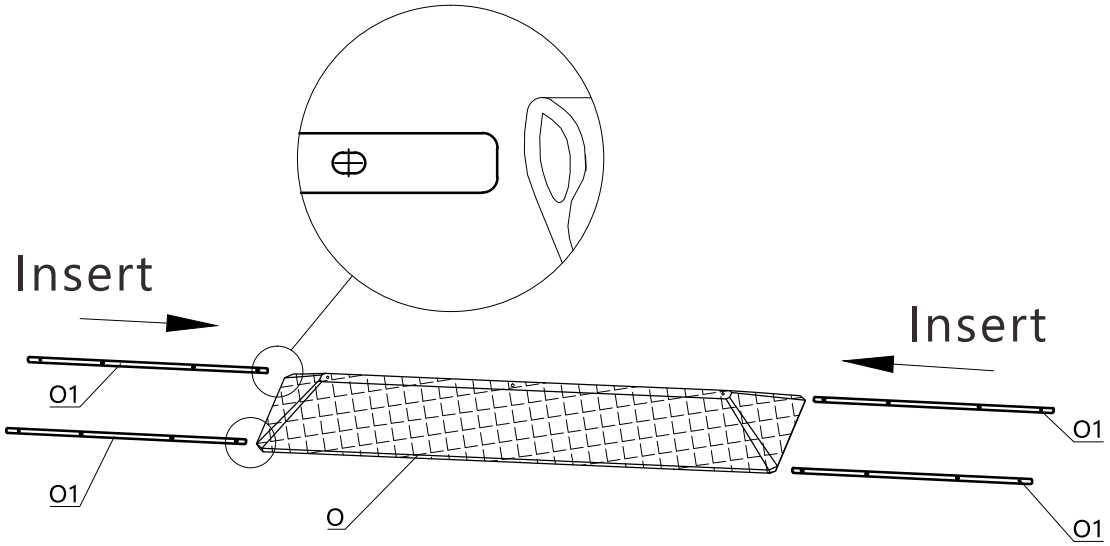
(2) Put the Cover #E1 on the top of Parts #E3 and secure with 16 Bolts #11 and nuts.(from top to bottom).

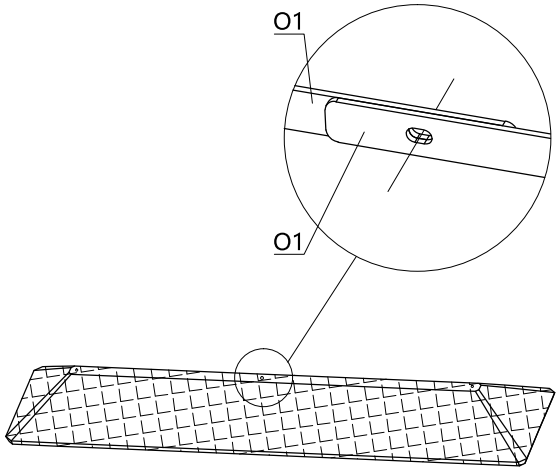




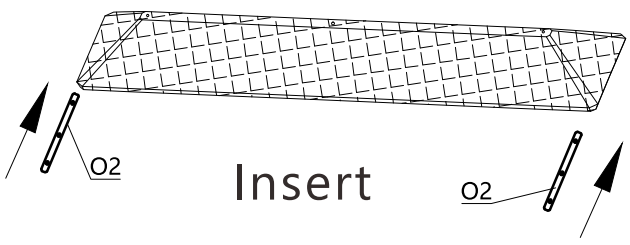


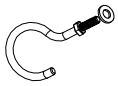
PLASTIC BAR ASSEMBLY:



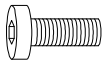


Align the holes





R1 x3

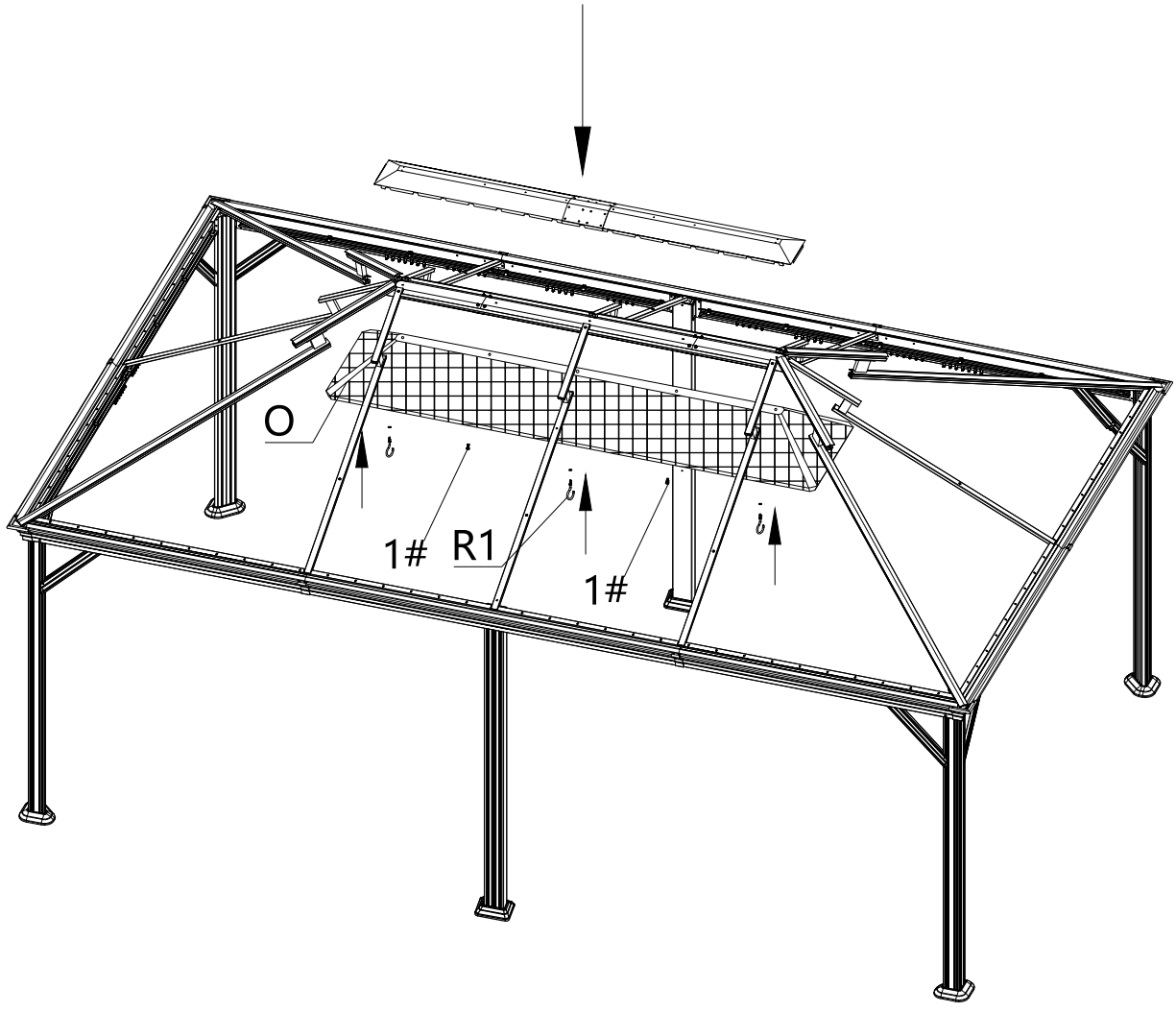


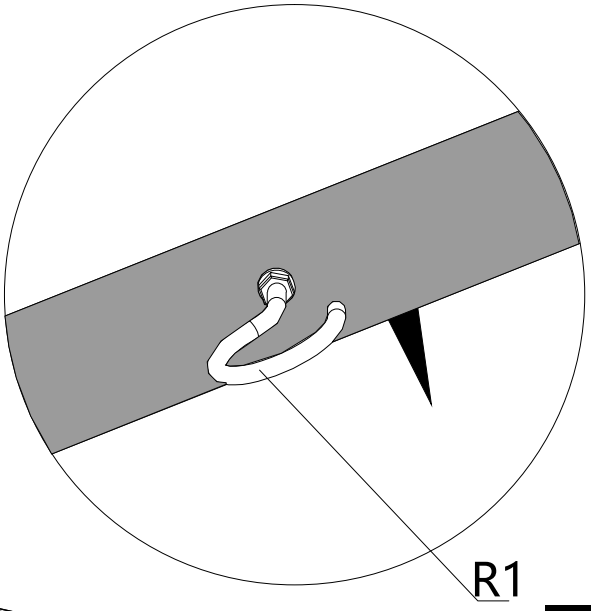
1#
x2

OUTSIDE ROOF COVER AND MESH ASSEMBLY:

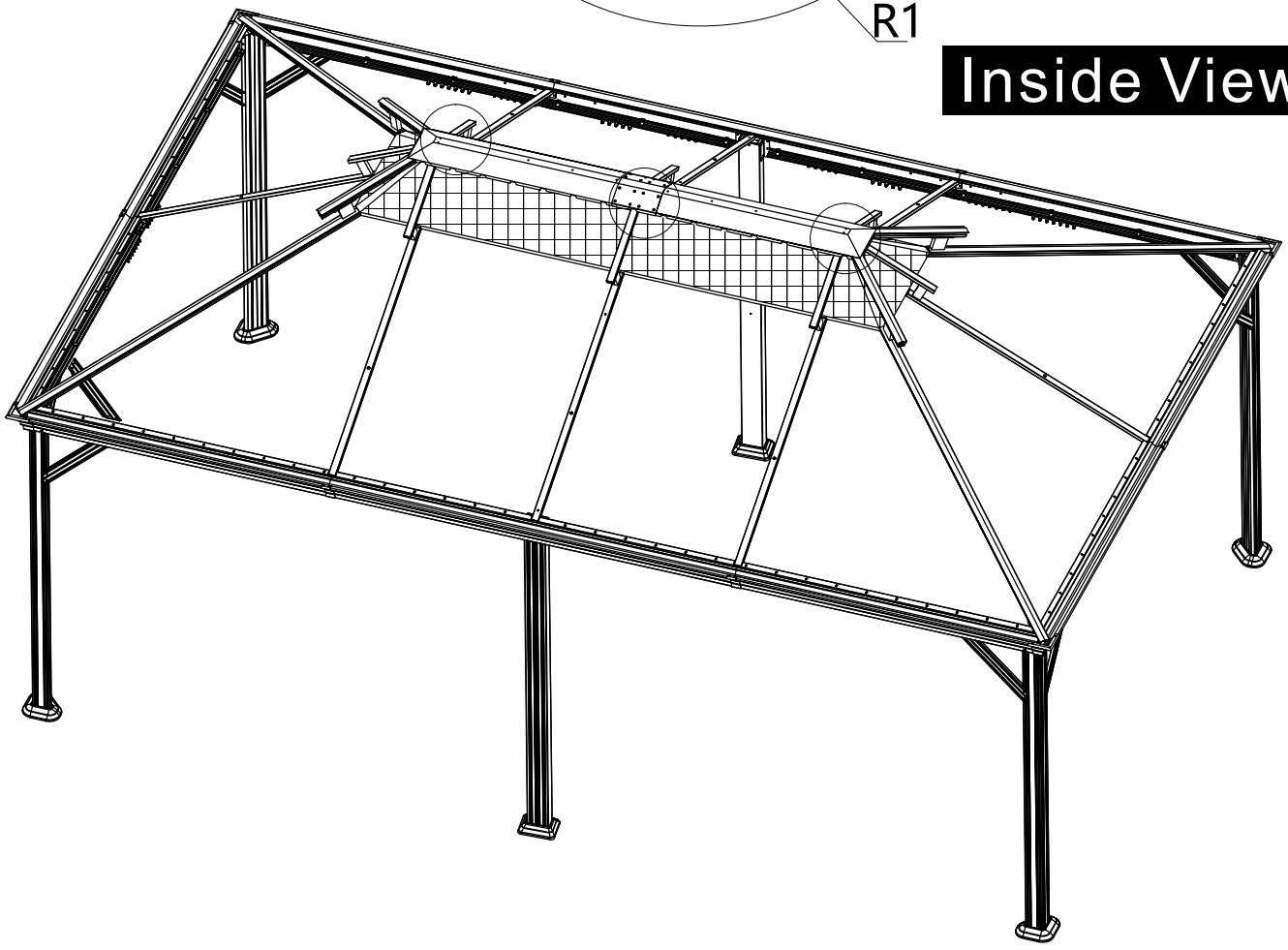
(1)Place the Outside Roof Cover on the Inside Roof Cover.

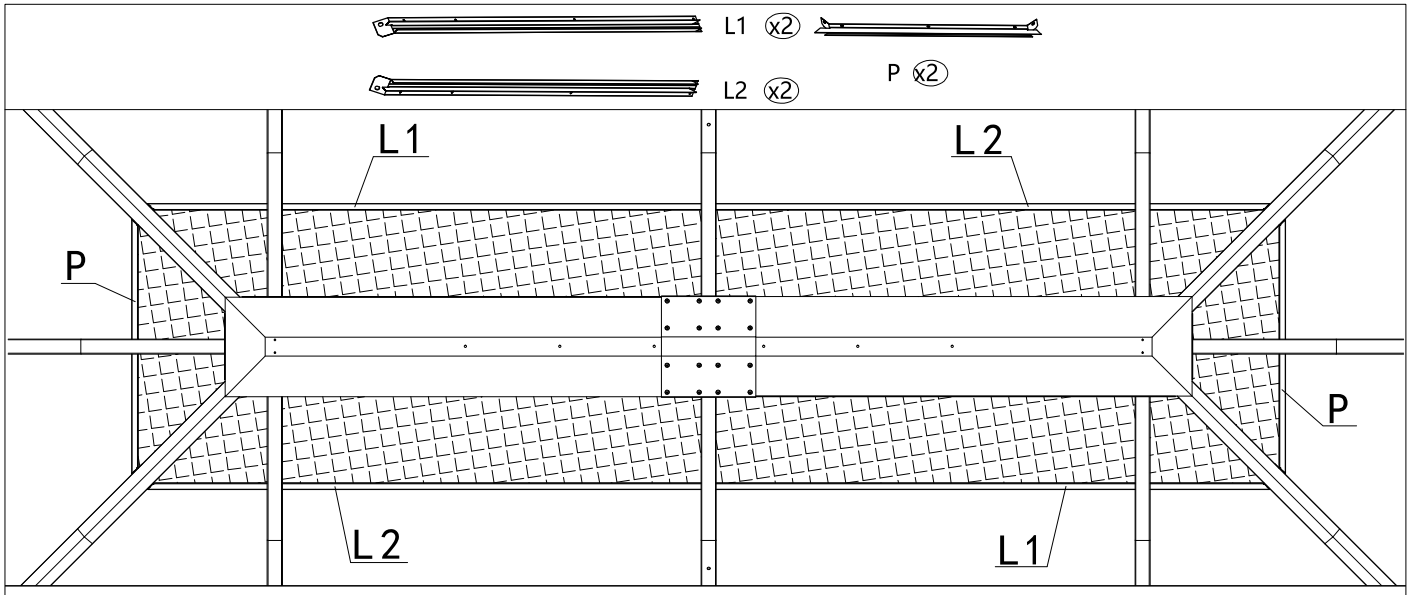
(2)Align the holes and use 3 Hooks #R1 to secure Mesh #O to the Inside Roof Cover. (From Bottom to Top)



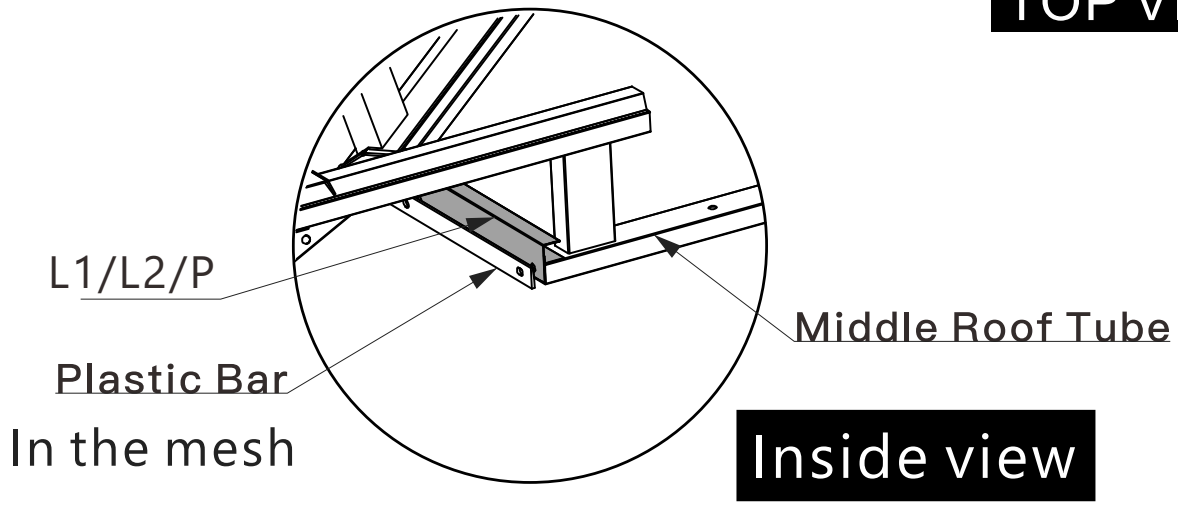


Inside View





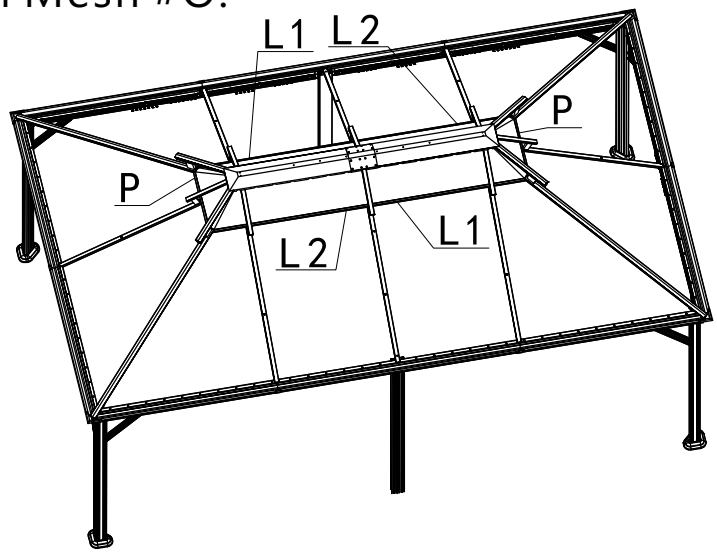
TOP VIEW

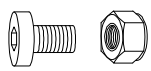


Inside view

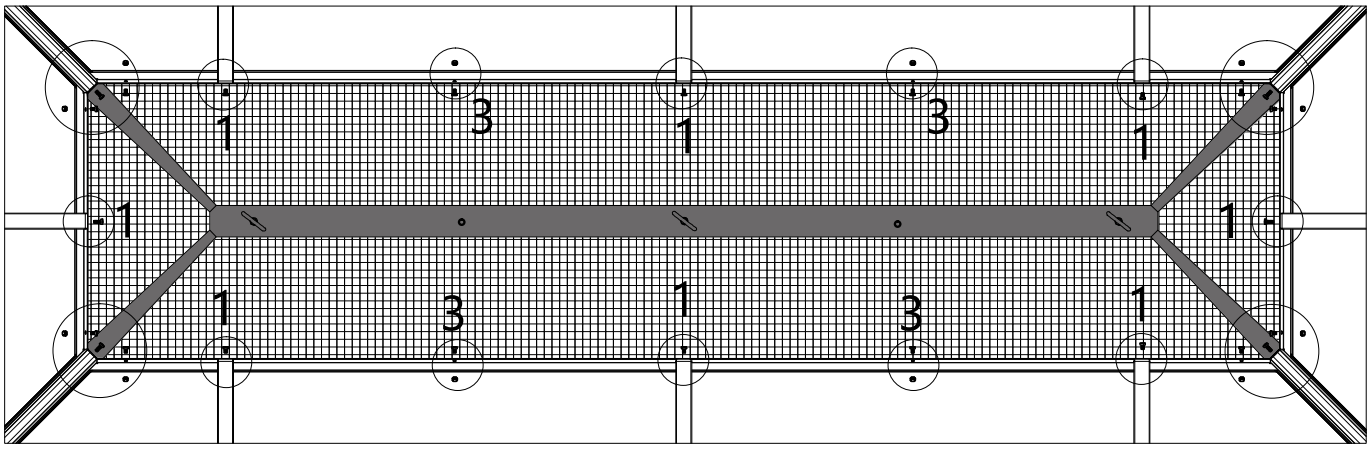
Please do not pull plastic bar out when installing it with #L1,L2&P on the middle roof tube.

Extend the Small Mesh #O.

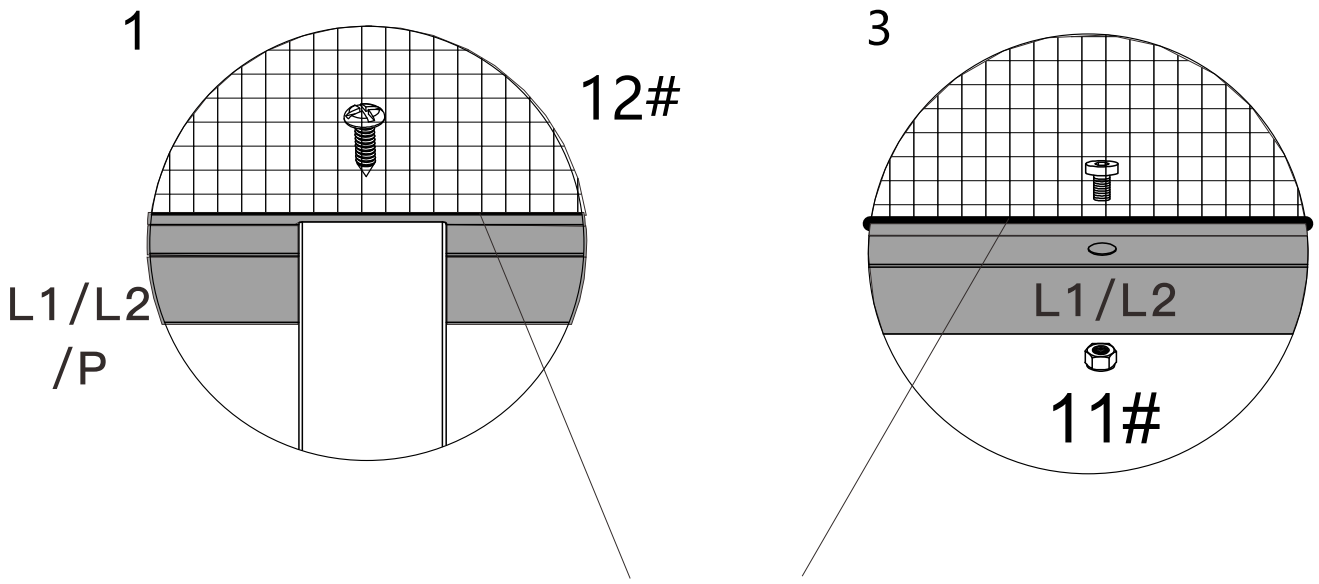






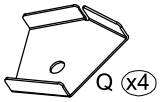


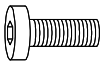
BOTTOM VIEW

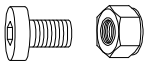


Plastic Bar
in the mesh

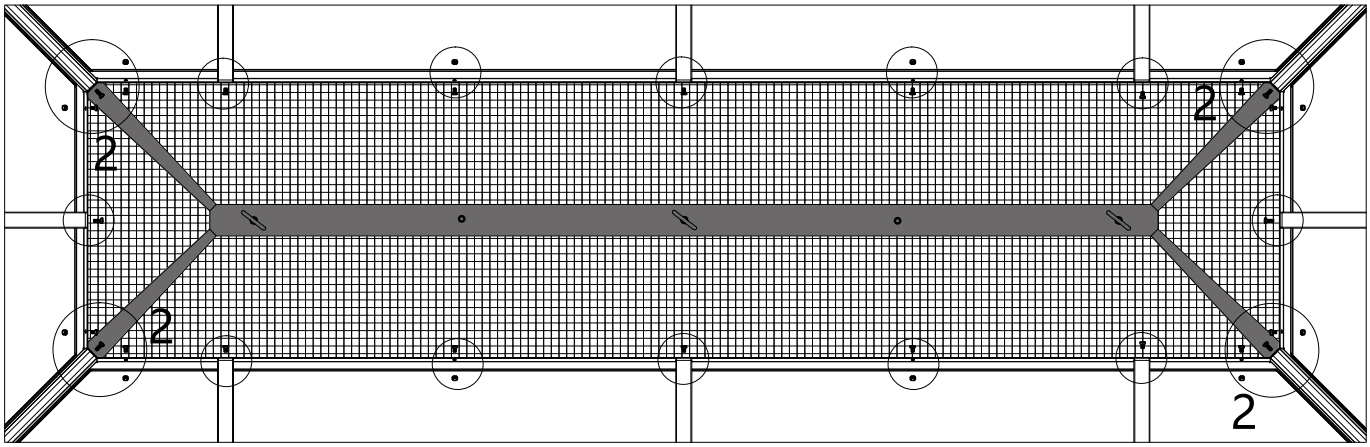
Secure the small mesh, plastic bar and finishing bar to the middle roof tube.



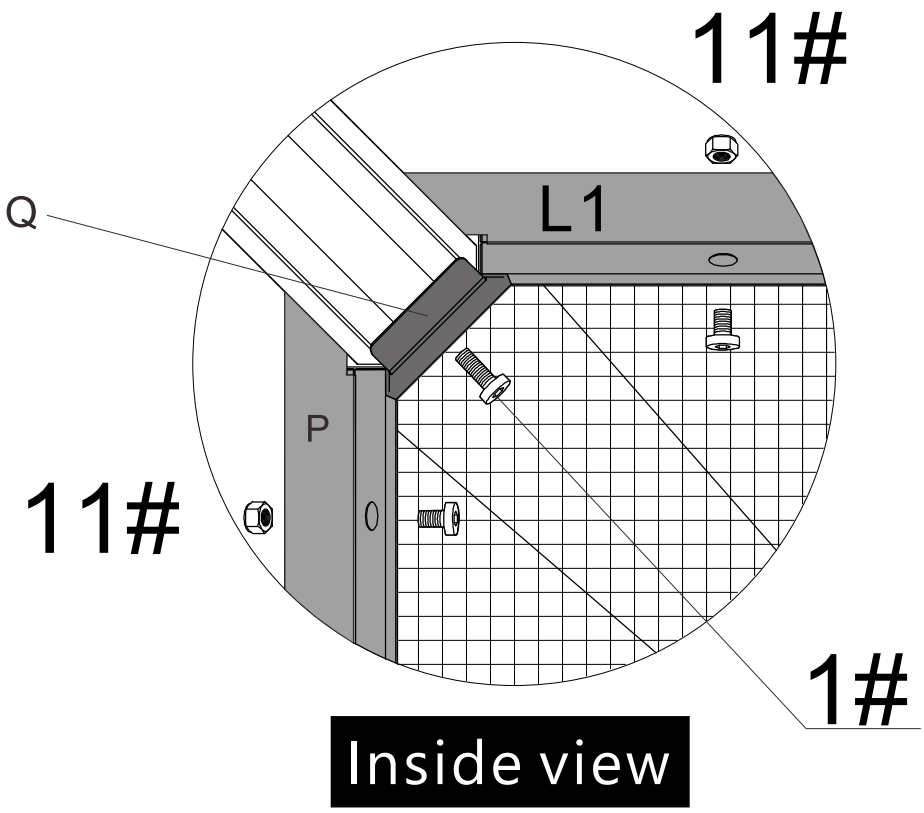




FINISHING END #Q ASSEMBLY:

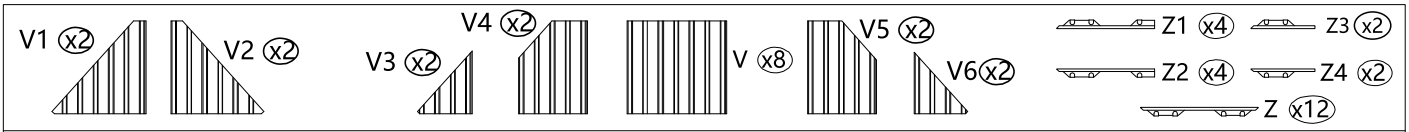


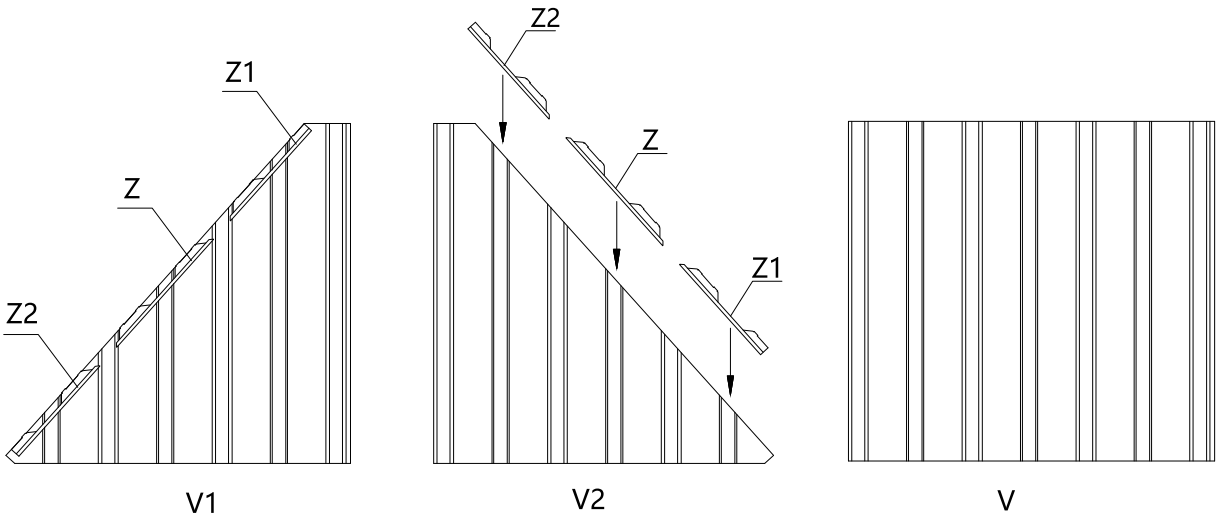
Bottom View



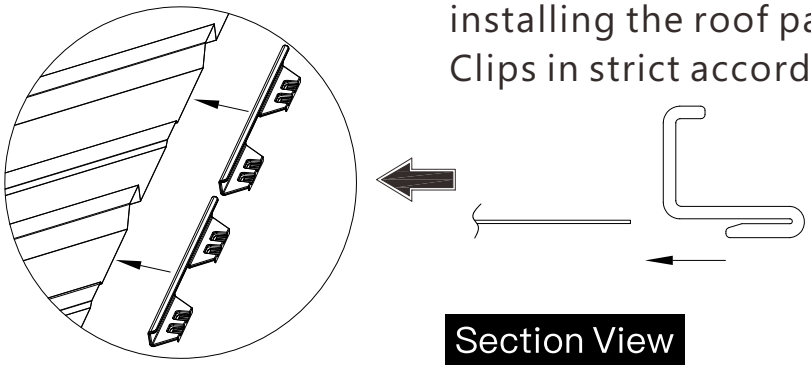
Inside view

(1)use 2 bolts and nuts #11 to secure the small mesh, plastic bar to finishing bar.
(2)Use bolt #1 to secure the small mesh and finishing end #Q to the corner roof tube.
(3)Repeat above procedures to assemble the other 3 sides.

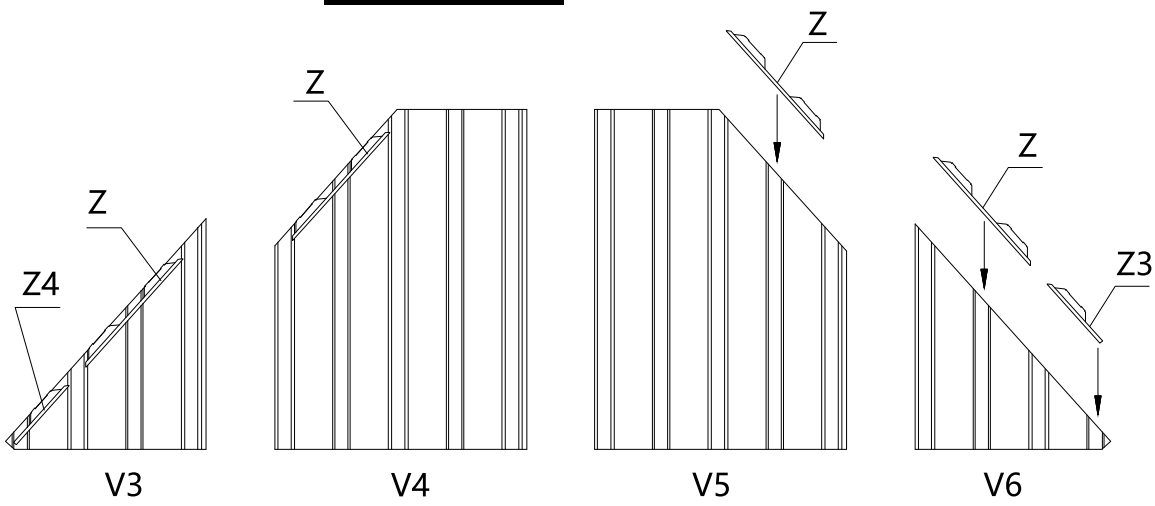


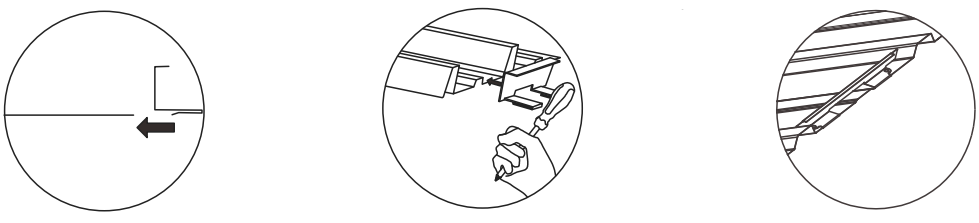


Remove the protective film of the panels before installing the roof panels. Please install Plastic Clips in strict accordance with the instructions.

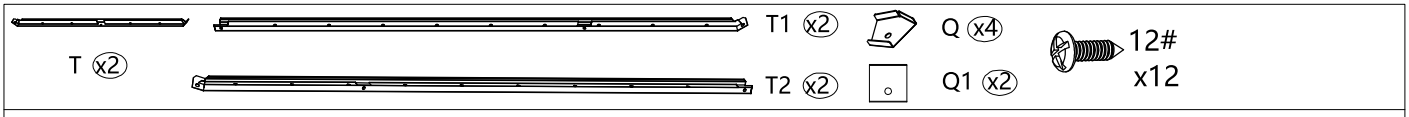


Section View

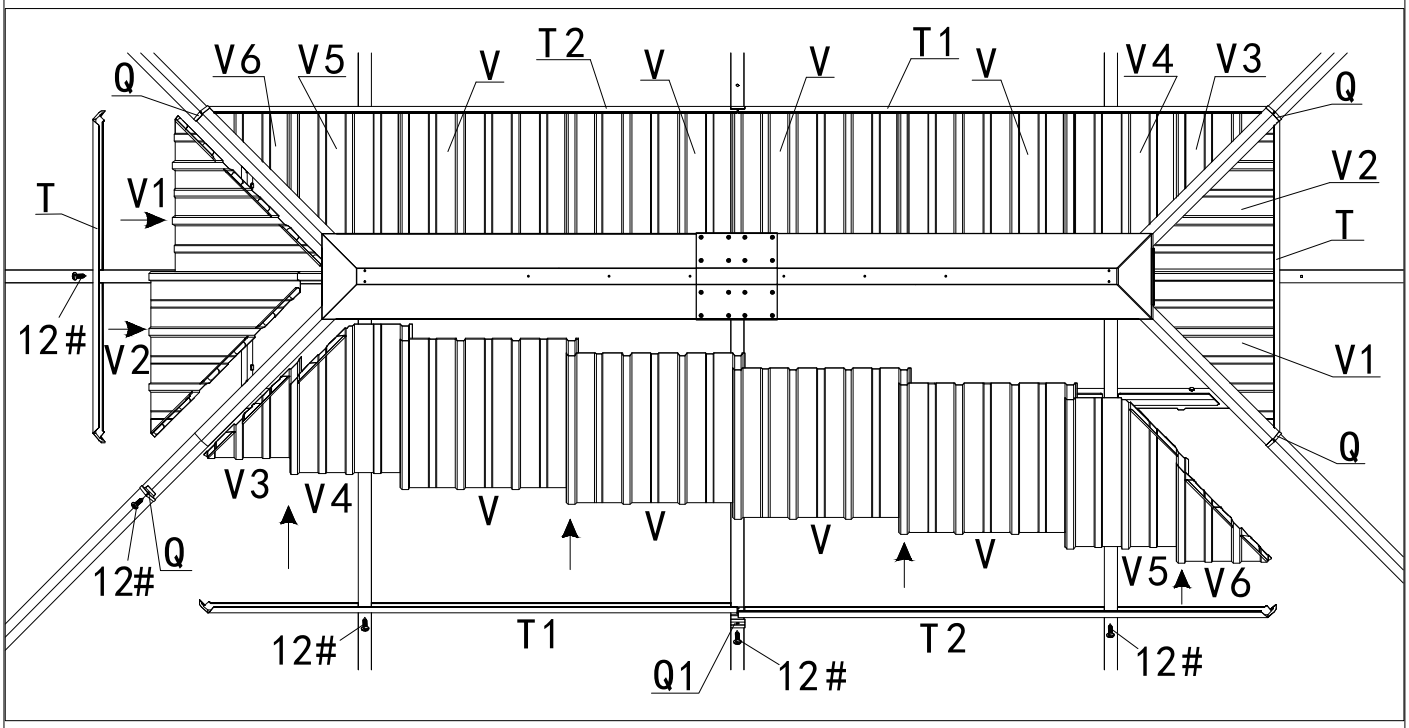




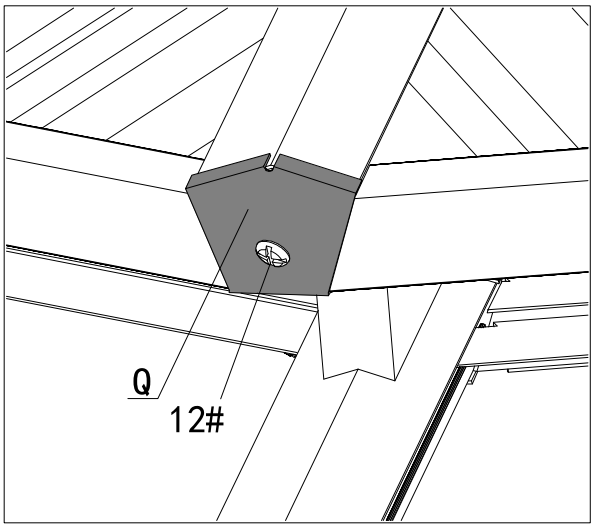
Attach Part #Z, #Z1, #Z2, #Z3&#Z4 by lightly tapping with screwdriver.

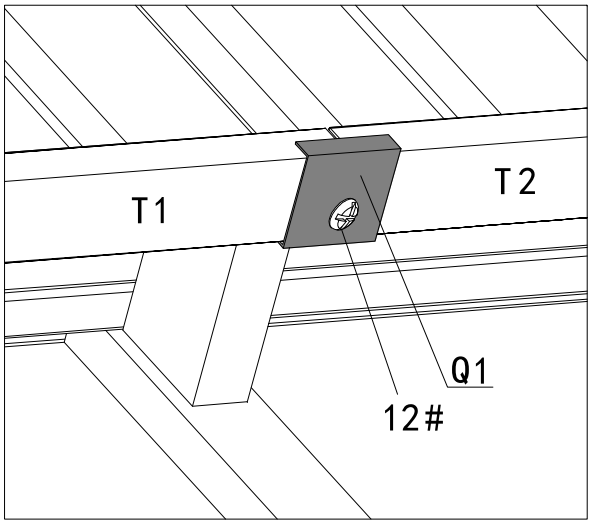


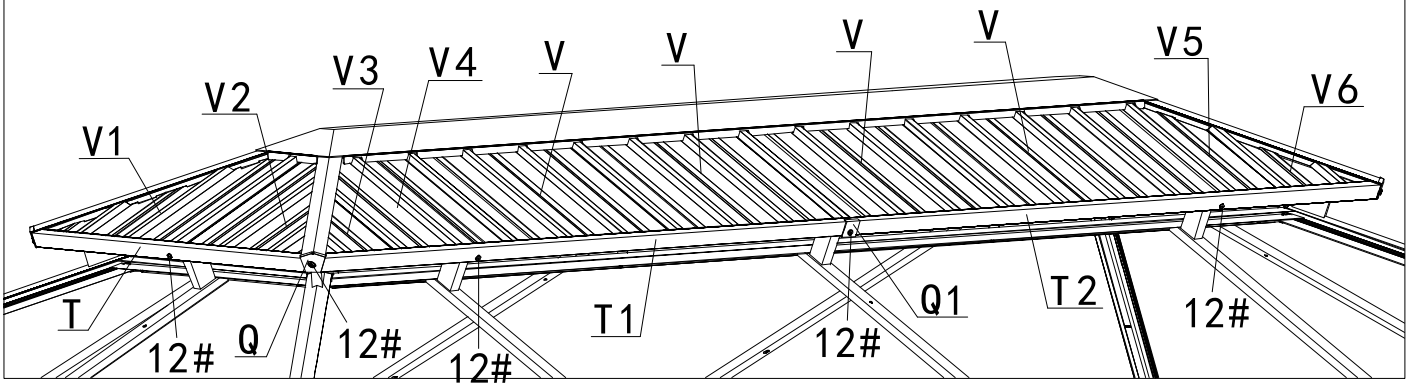
SMALL ROOF PANEL AND FINISHING BAR ASSEMBLY:

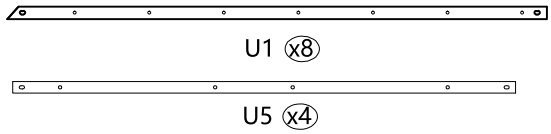


If you can't install #V, push the Outside Roof Cover up and try to insert them again.



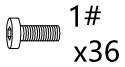




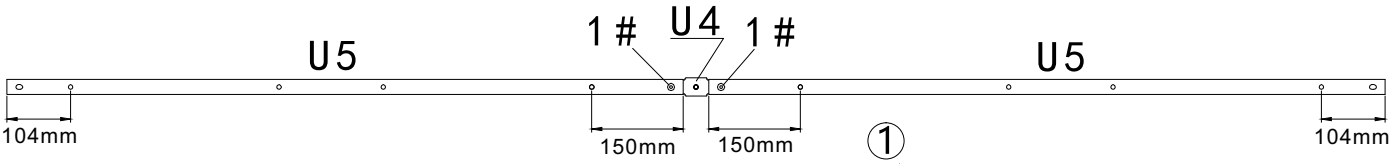




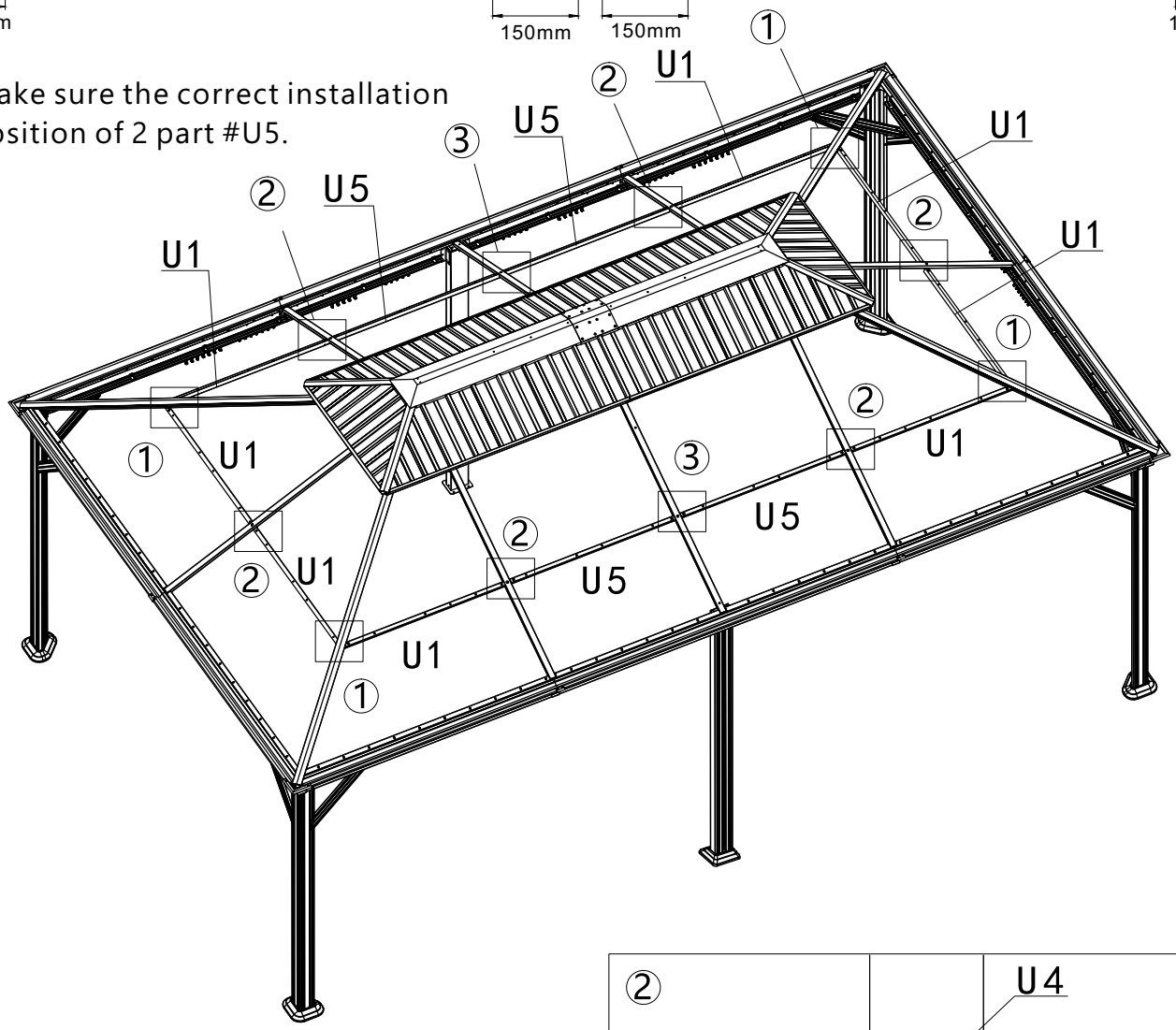




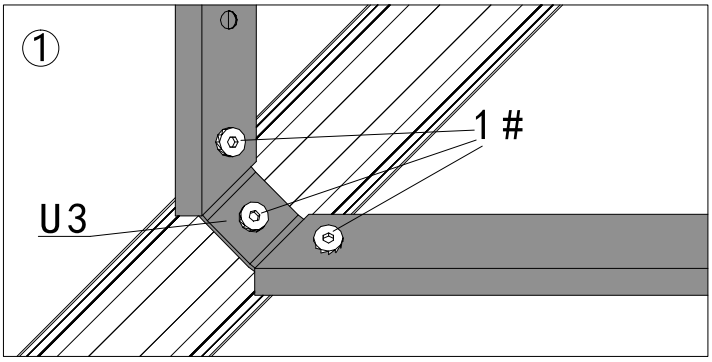
SOLIDIFYING BAR ASSEMBLY:

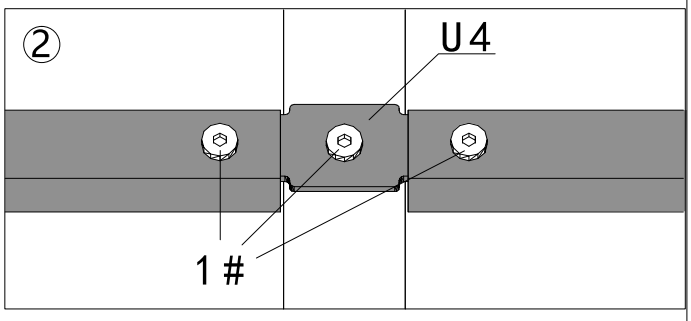


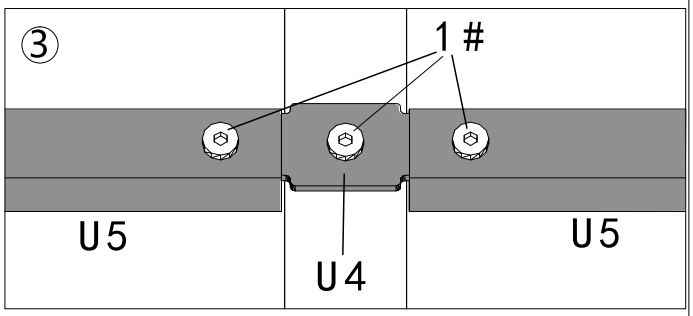
Make sure the correct installation position of 2 part #U5.

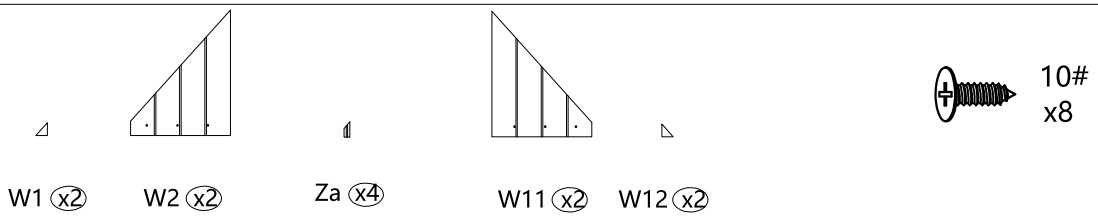


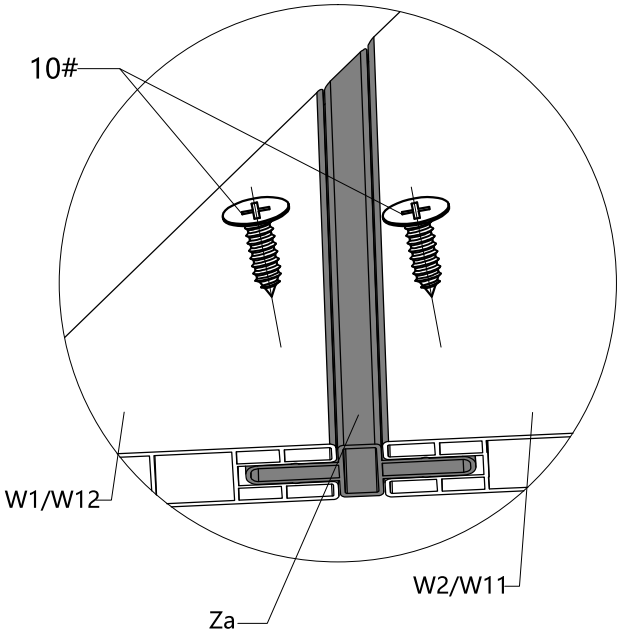
Inside View



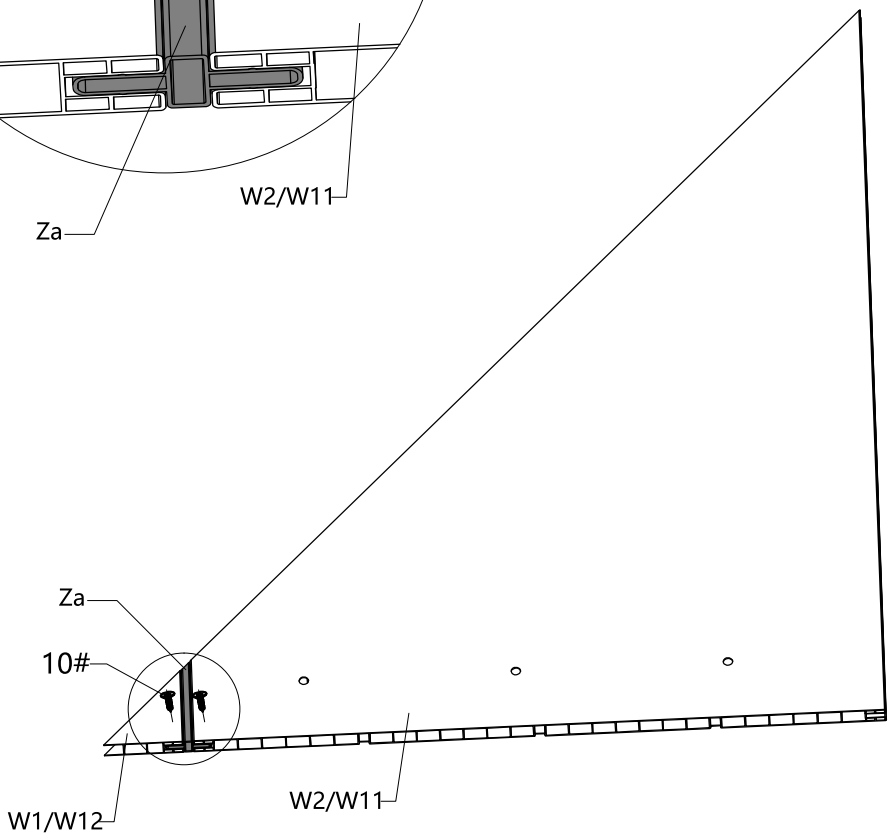




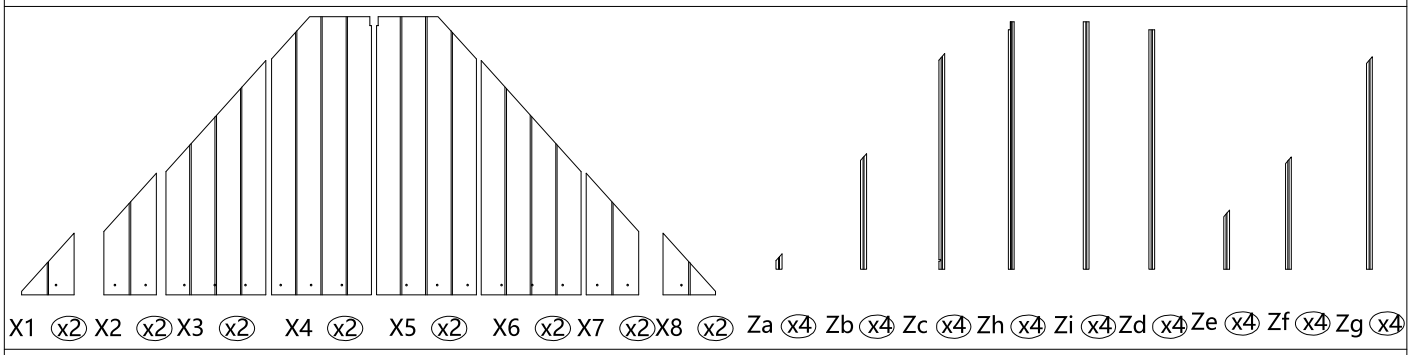




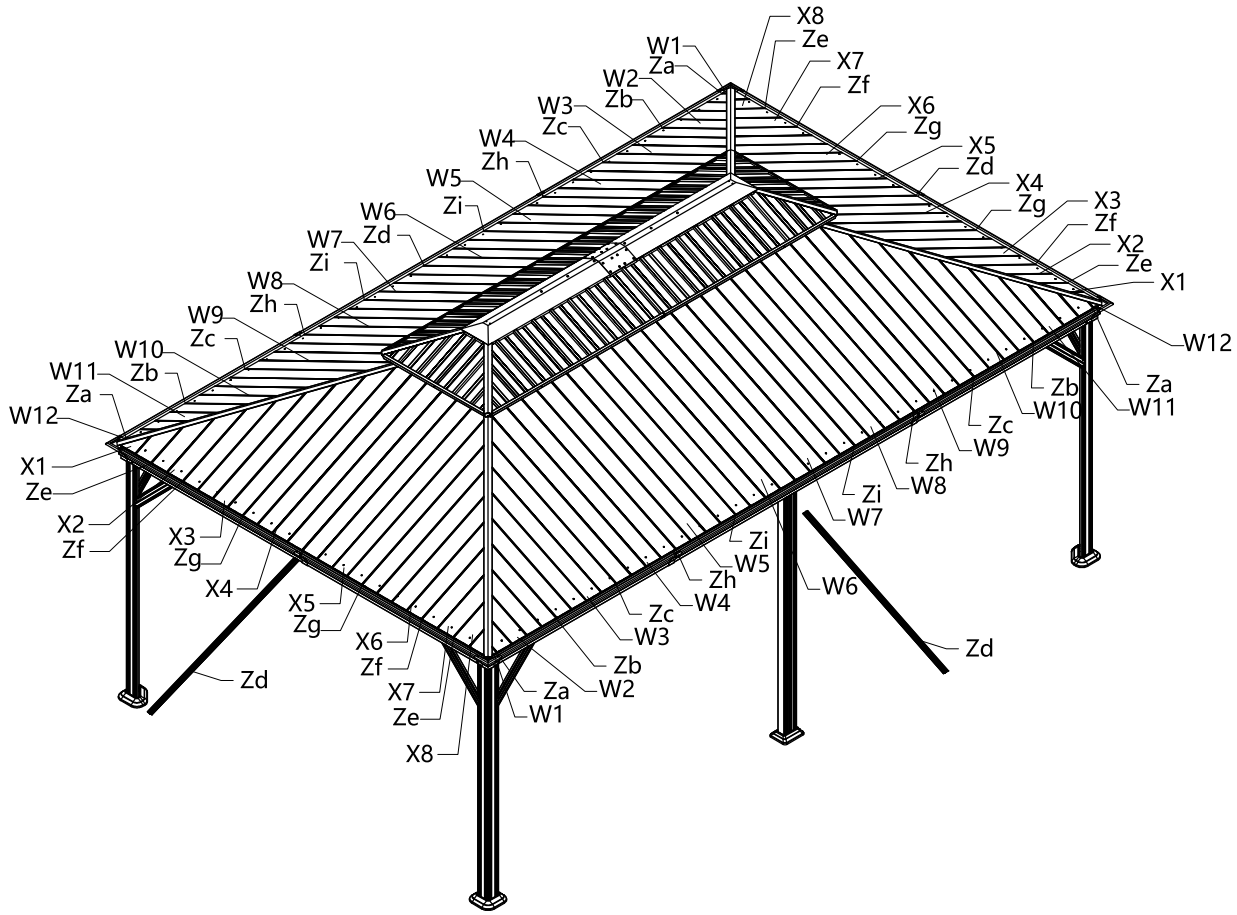
no strips inside

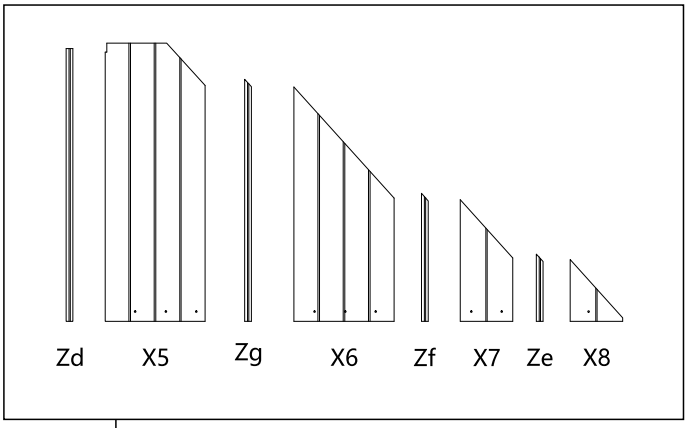


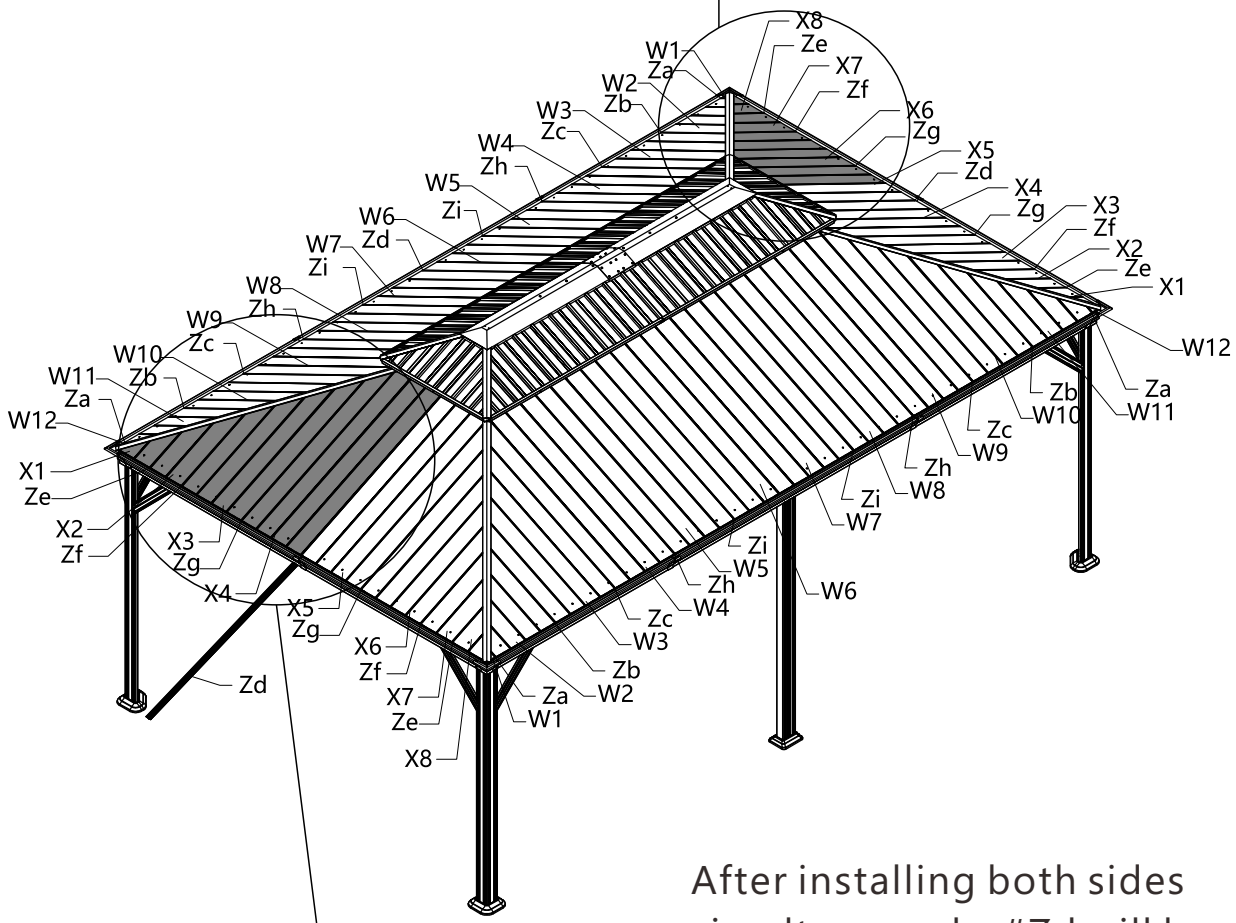


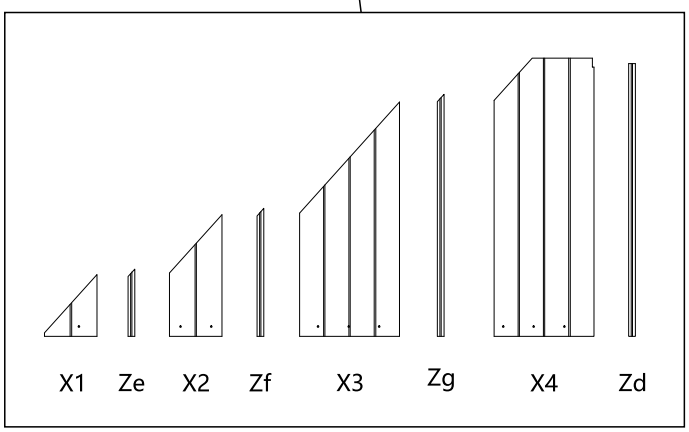


RESIN ROOF ASSMEBLY:



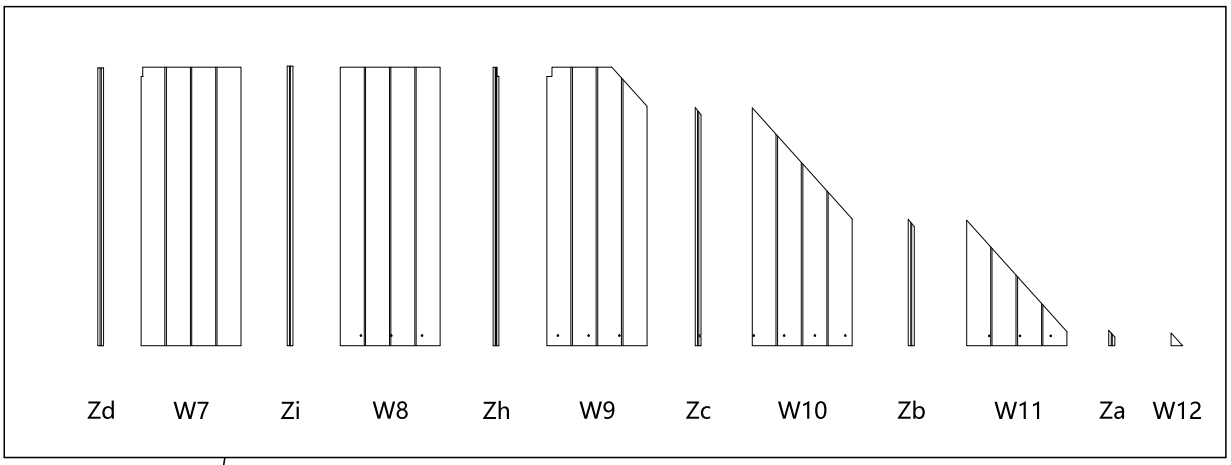


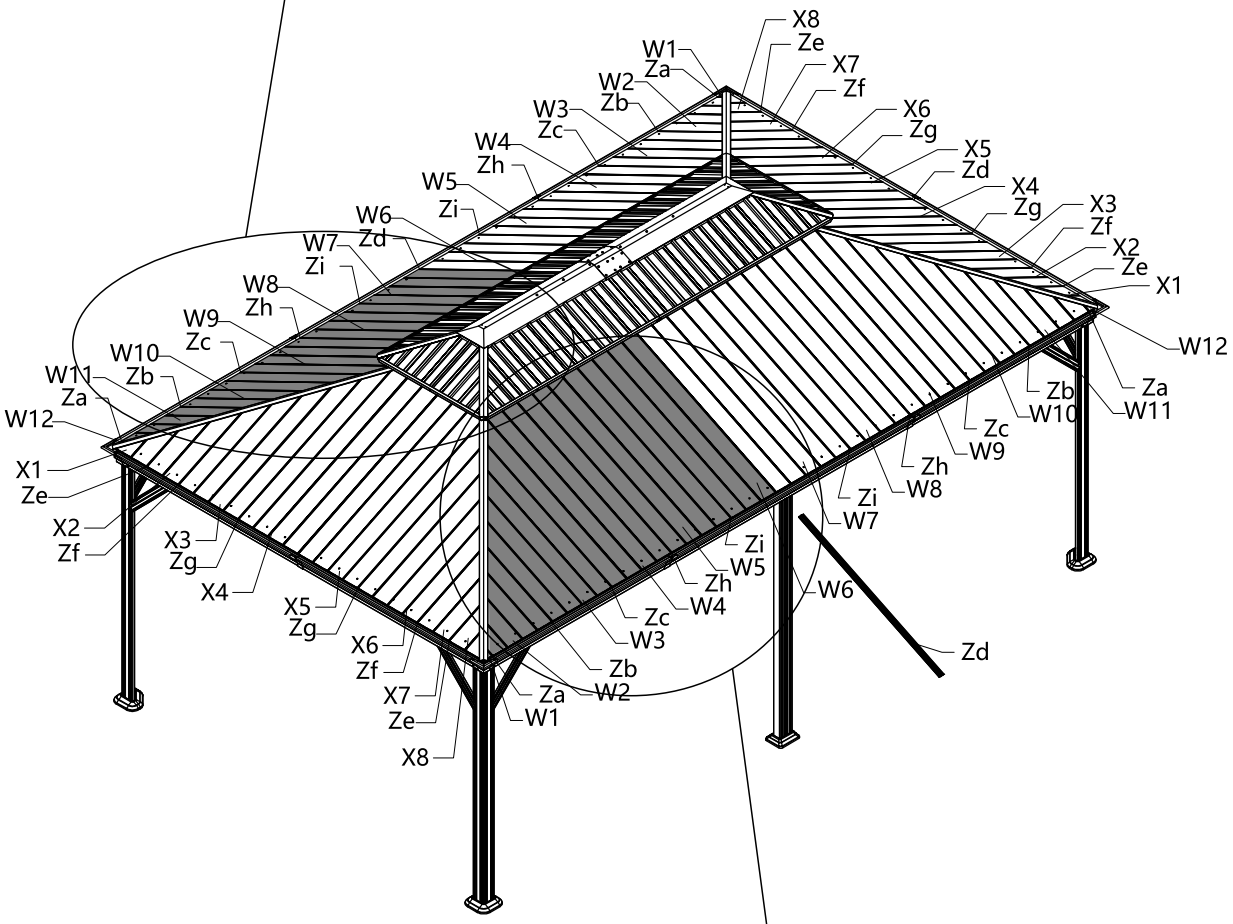


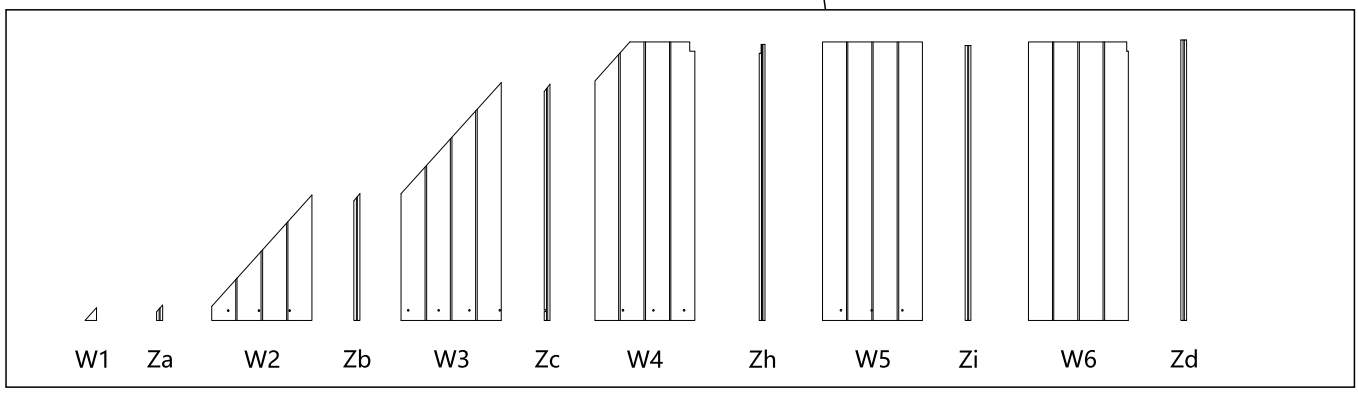


After installing both sides simultaneously, #Zd will be inserted last.

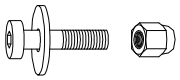
Repeat the above procedures to assemble the opposite side.

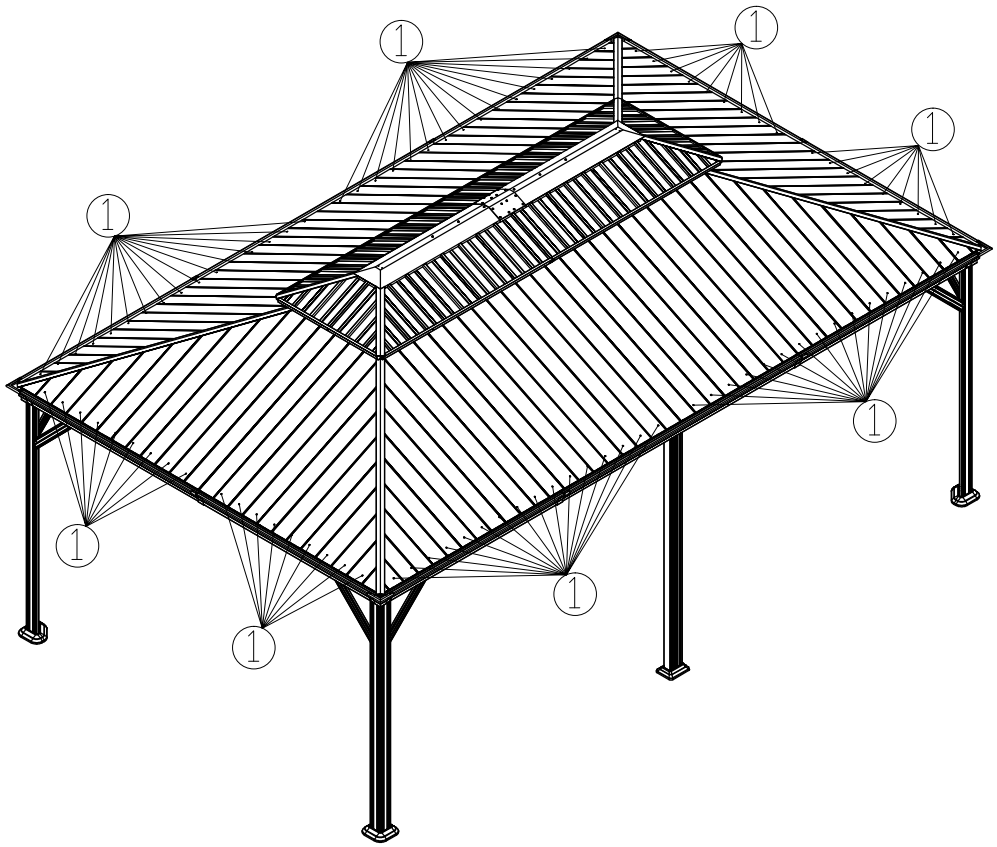




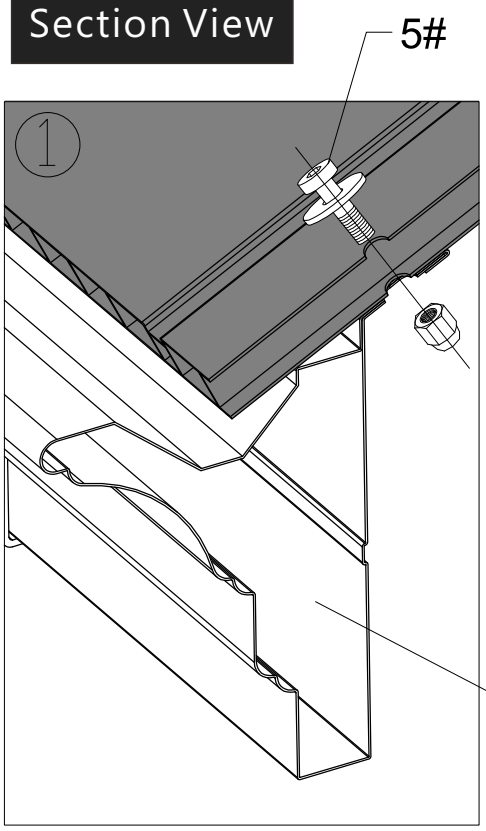


After installing both sides simultaneously, #Zd will be inserted last.
Repeat the above procedures to assemble the opposite side.

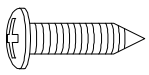




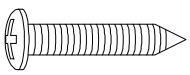
Section View



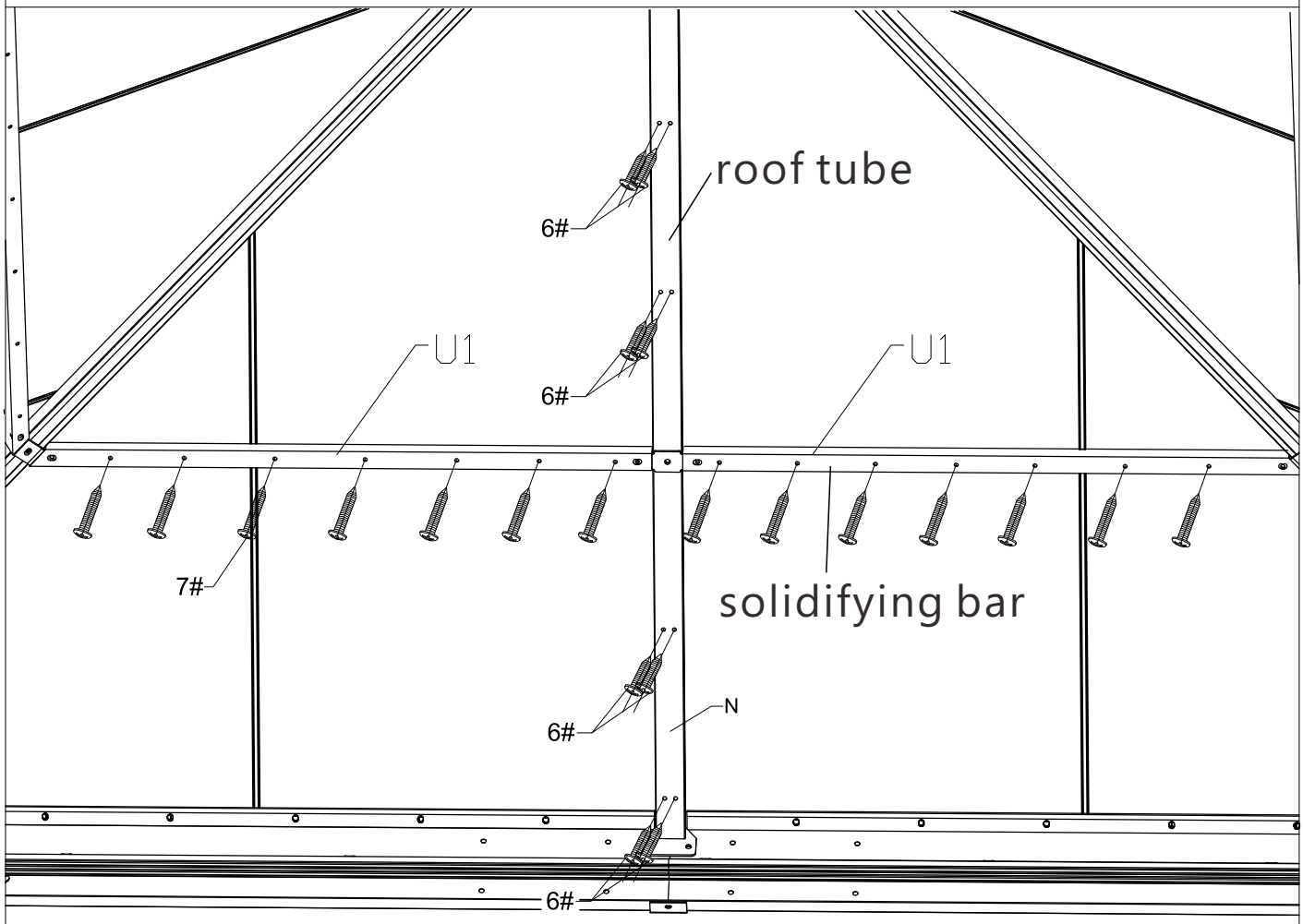
①: Use bolts #5 to secure the roof panel to the beam.

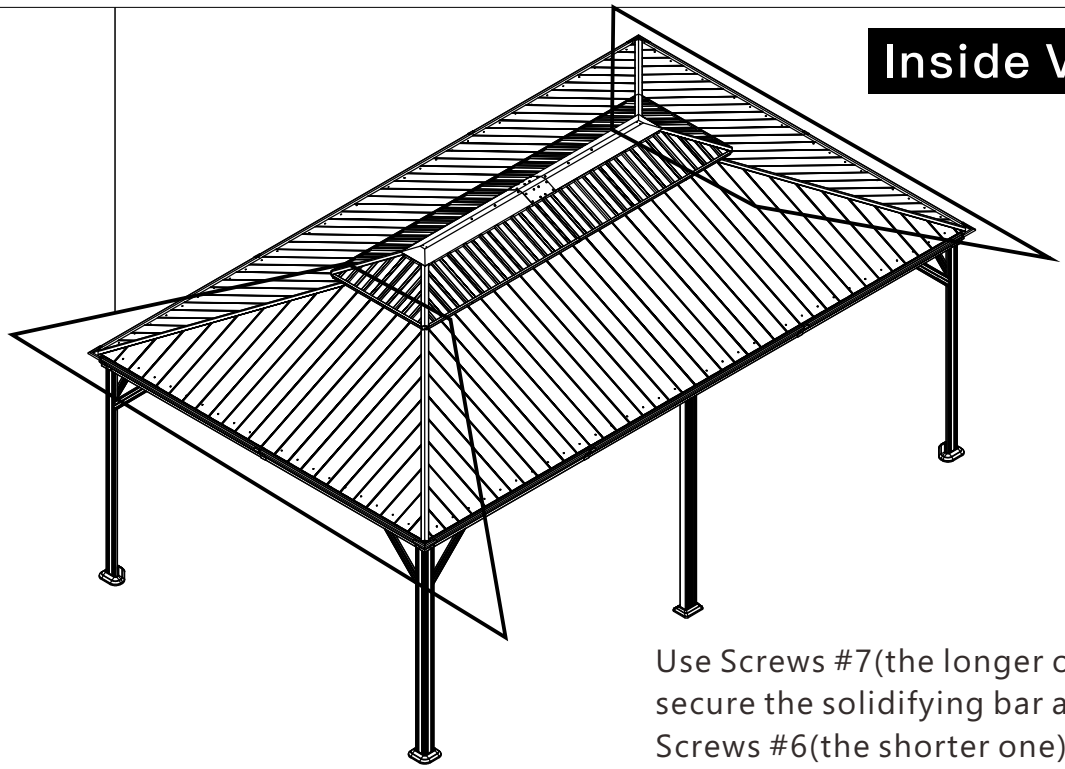


6# x16



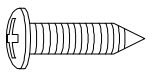
7# x28



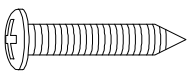


Inside View

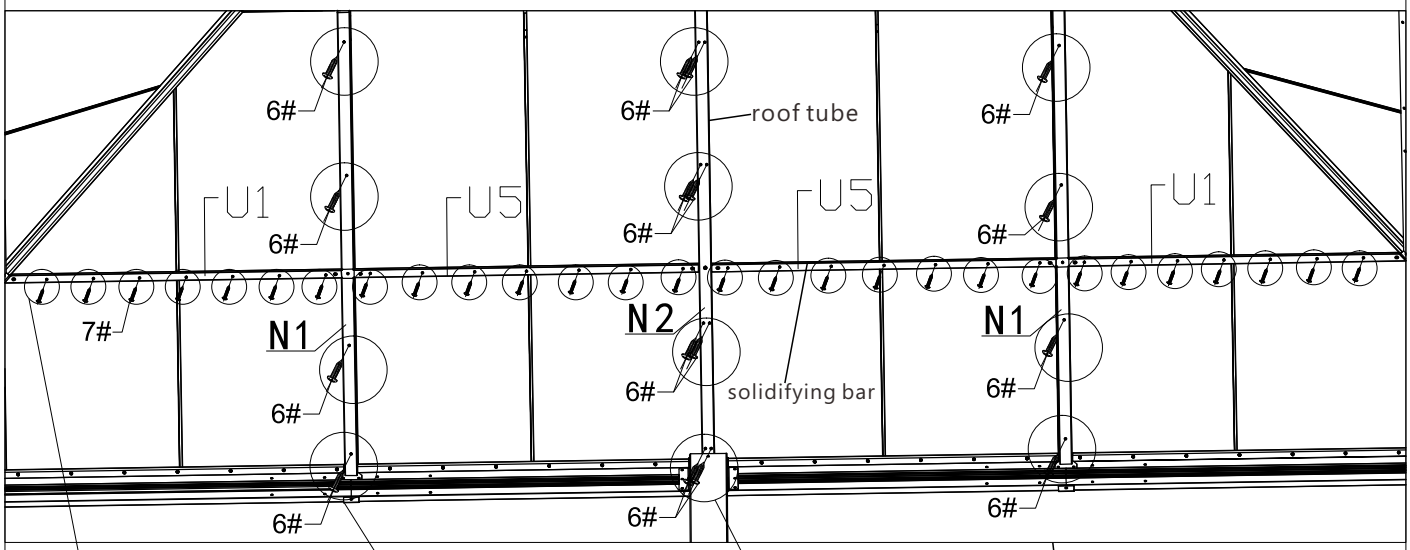
Use Screws #7(the longer one) to secure the solidifying bar and Screws #6(the shorter one) to secure roof tube to the roof panels.

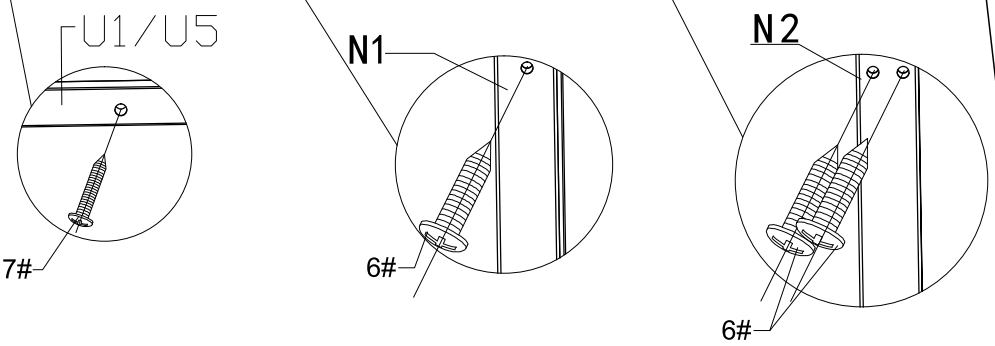


6# x32



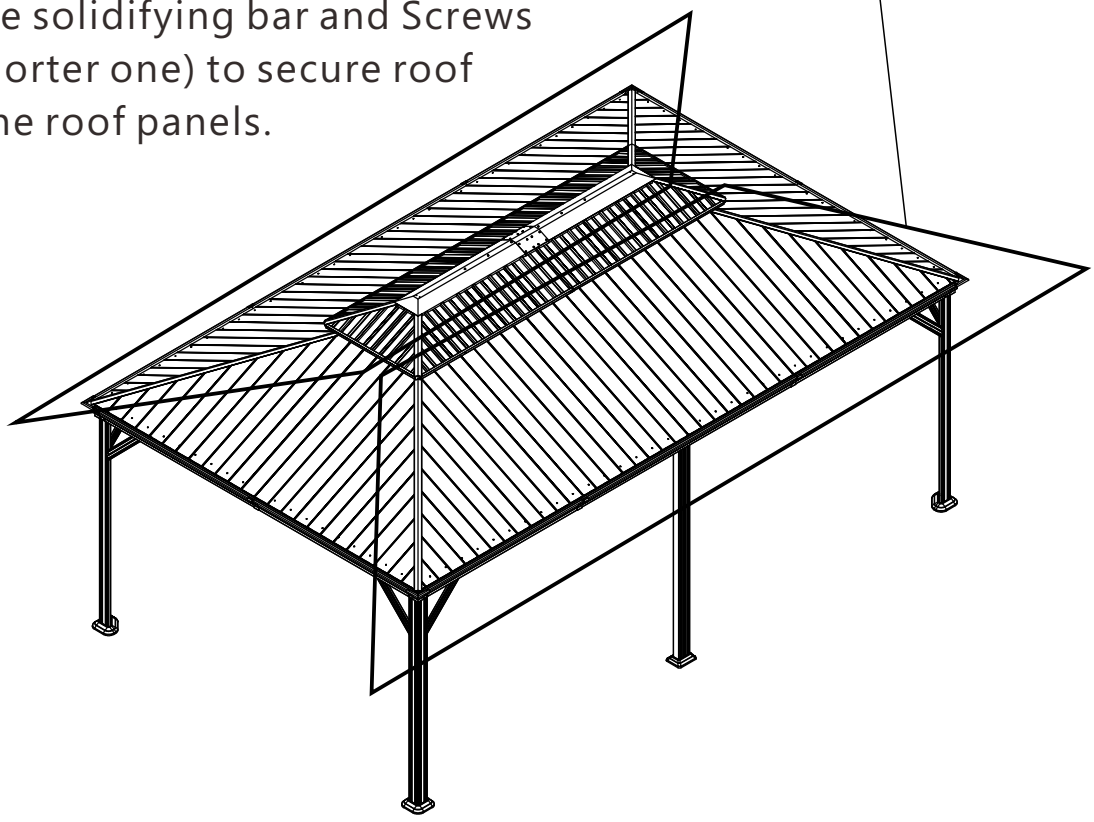
7# x56

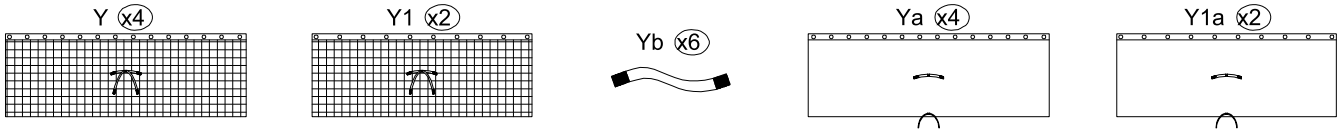




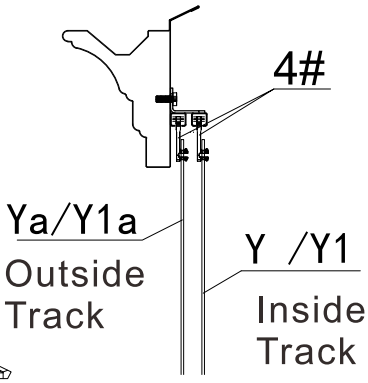
Inside View

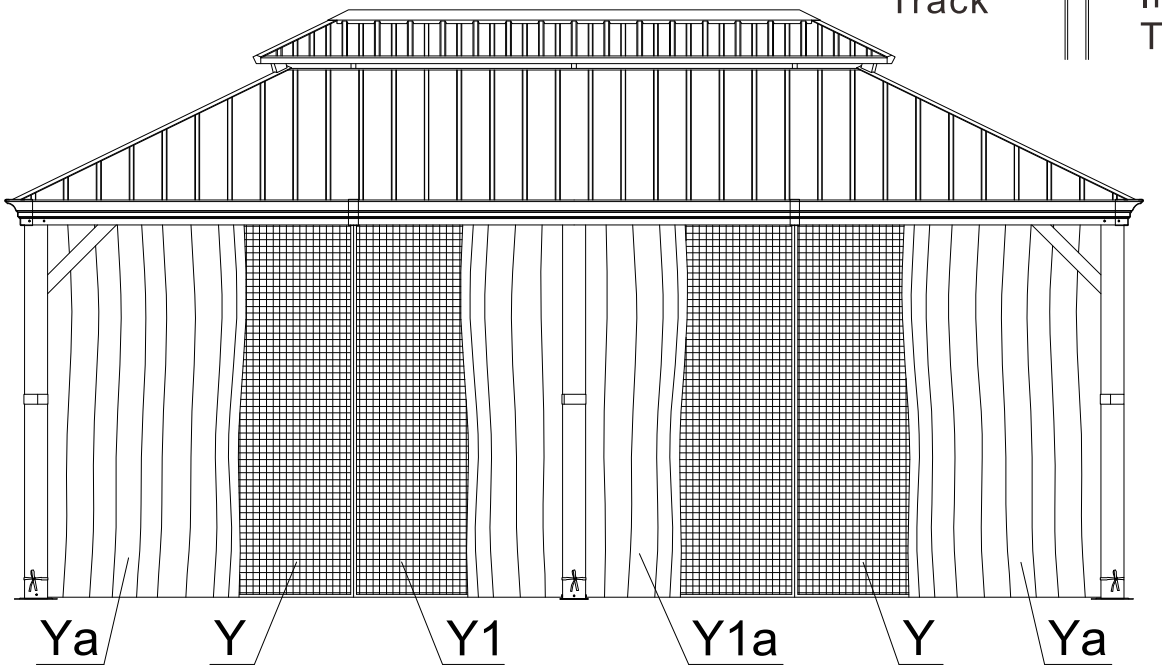
Use Screws #7(the longer one) to secure the solidifying bar and Screws #6(the shorter one) to secure roof tube to the roof panels.

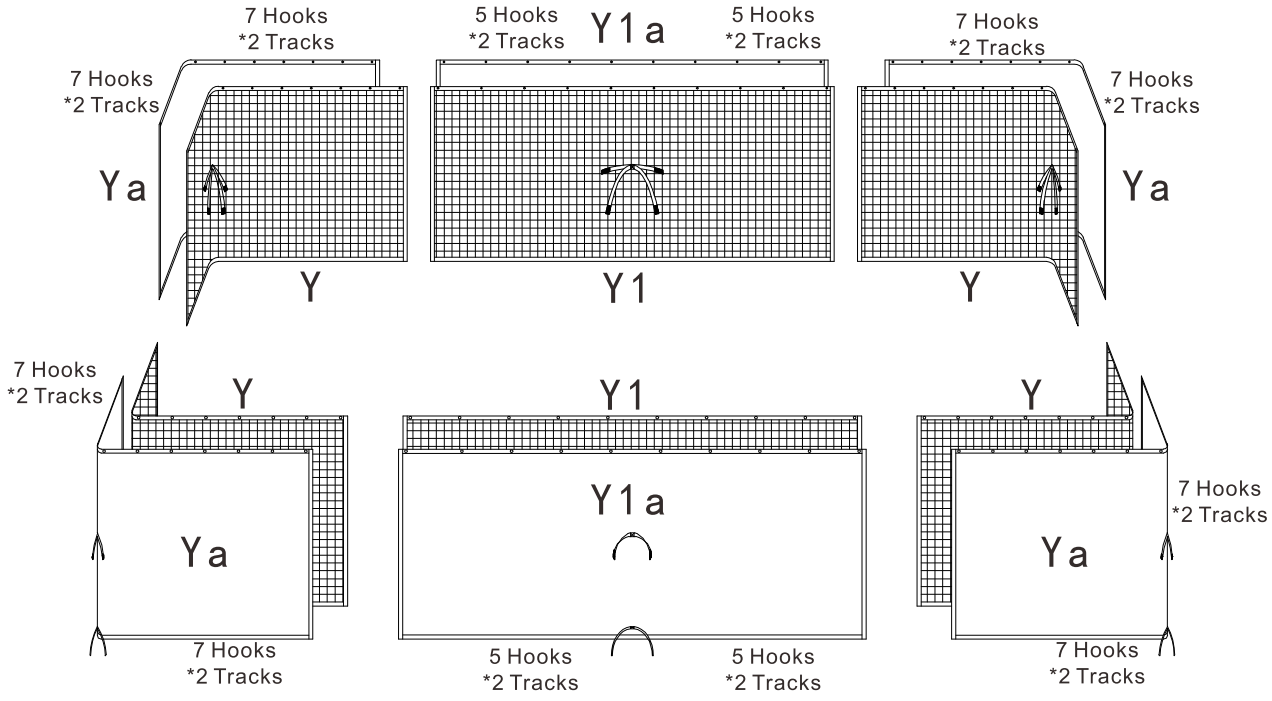


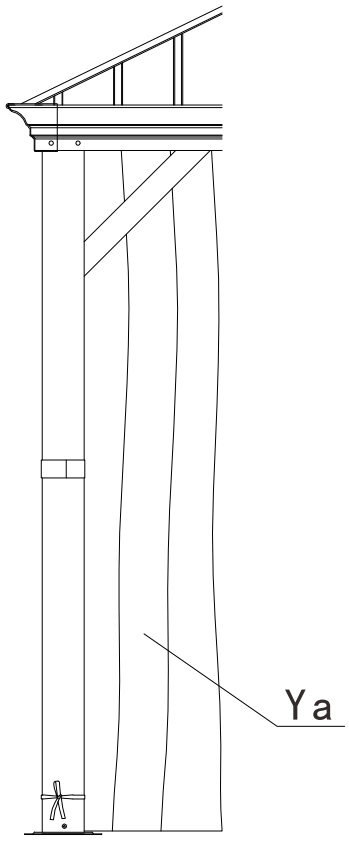


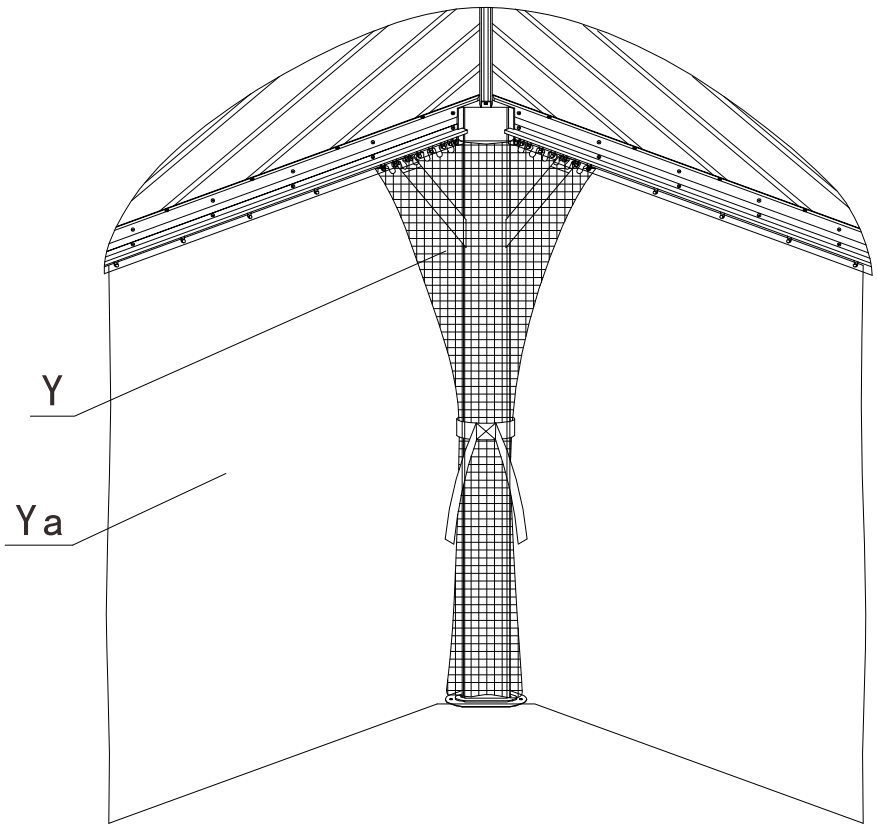
MOSQUITO NETTING AND CURTAINS ASSEMBLY:



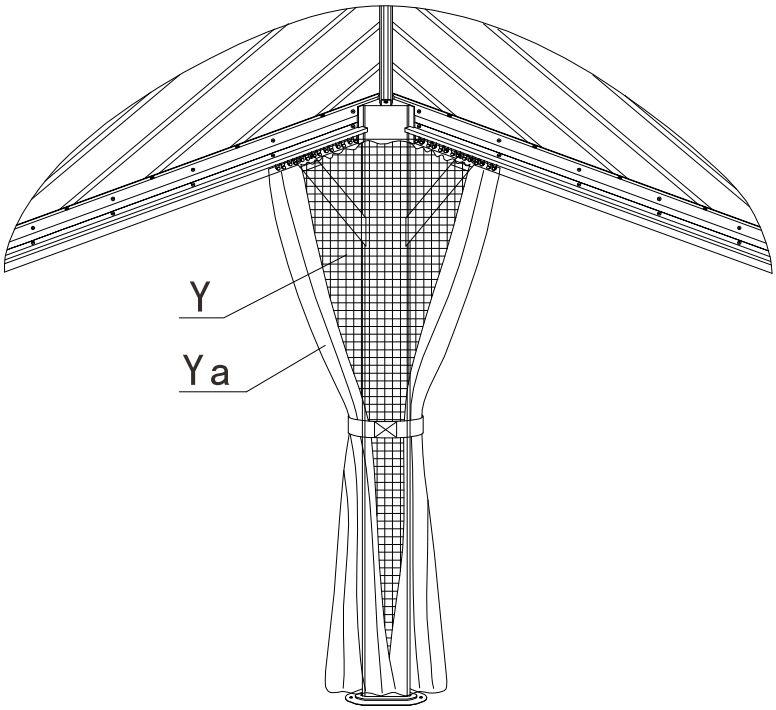


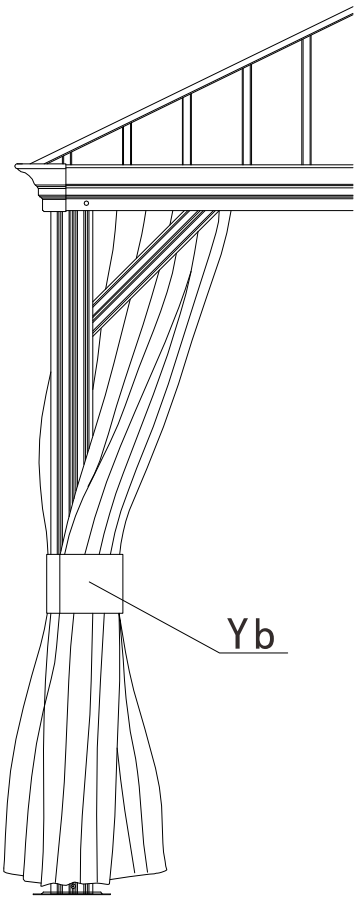






Please open your gazebo curtain when it is incoming over 30 mph wind, and tie with Strap #Yb.





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