



12'x16' Metal Patio Gazebo

ASSEMBLY MANUAL



MODEL#: LGMF8161C

Missing part? Damaged? Contact us via email at

service@domioutdoorliving.com

www.domioutdoorliving.com

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;

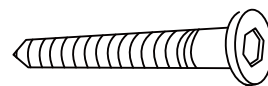
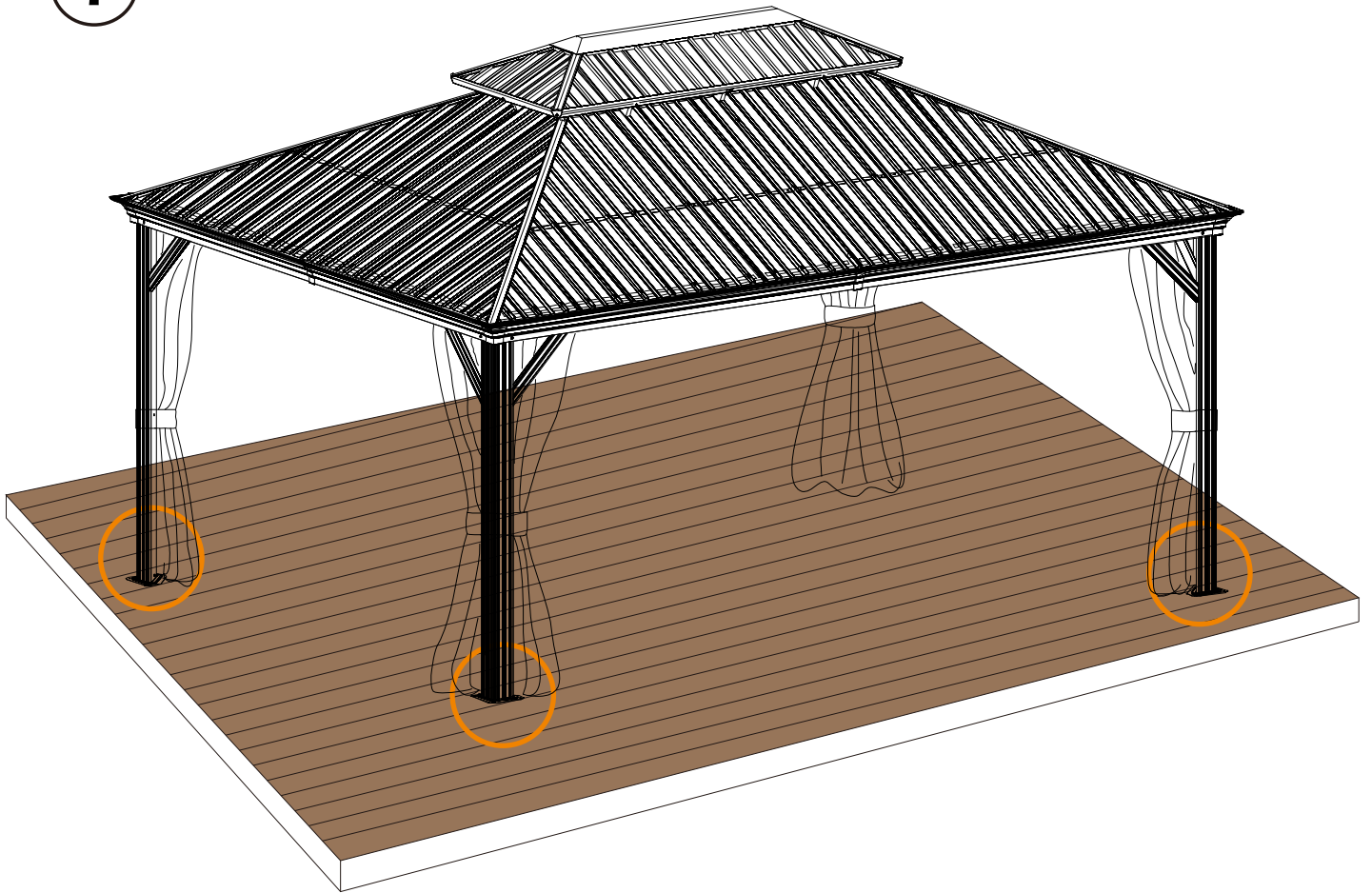
-It would be much easier to assemble the product with three or more people;

-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.

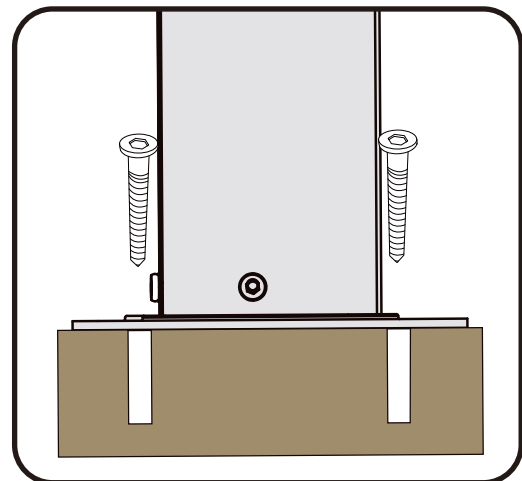
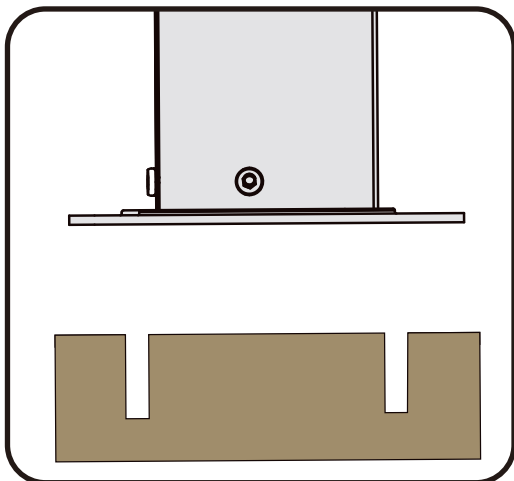
IMPORTANT: A gaze may entail to purchase a municipal permit or be subject to specific building codes. It is the consumer's responsibility to inform themselves of any restrictions.

1

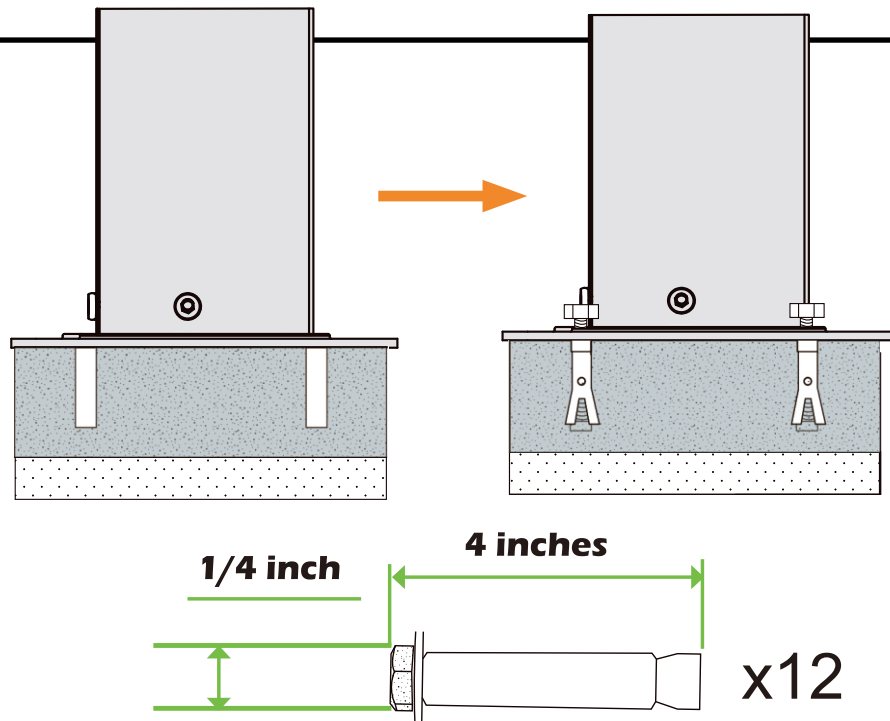


x12

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 gazebo.

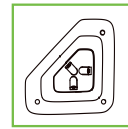
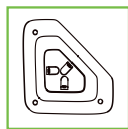


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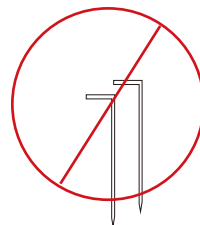
If the ground is concreted and the depth of it is over 3 inch, you can use 1/4 inch expansion bolts to mount the gazebo

3

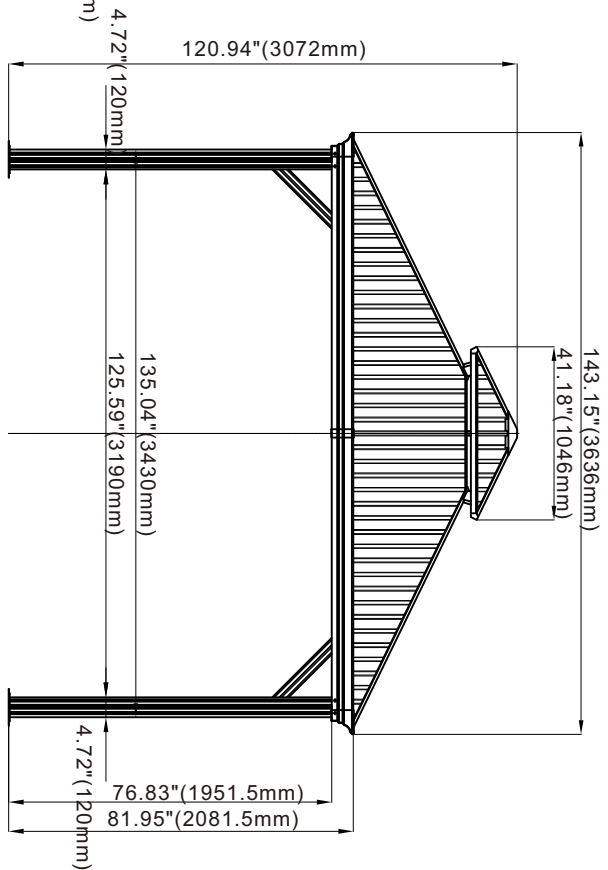
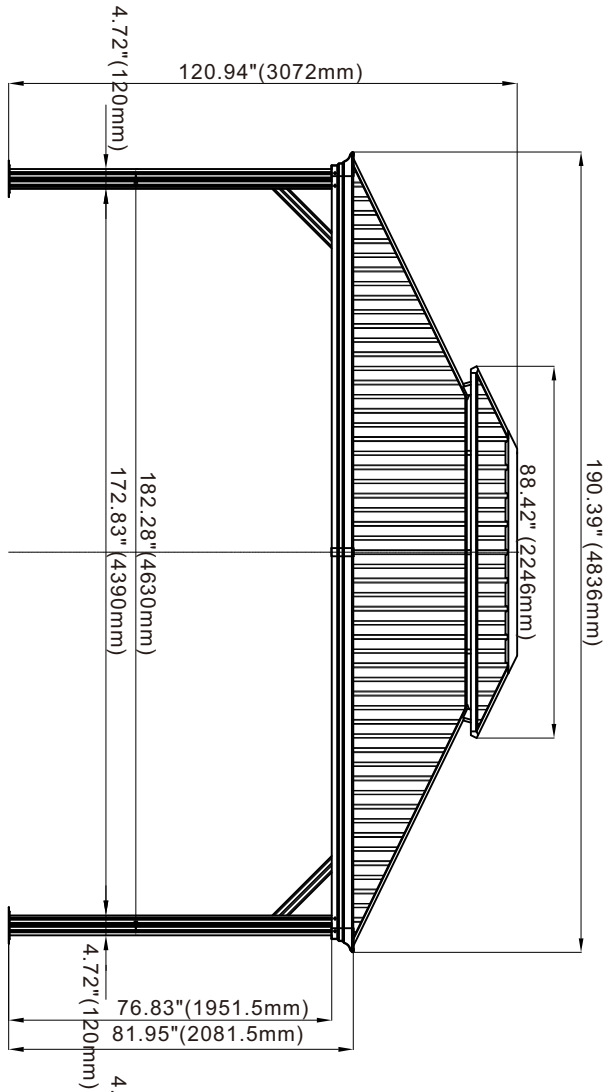
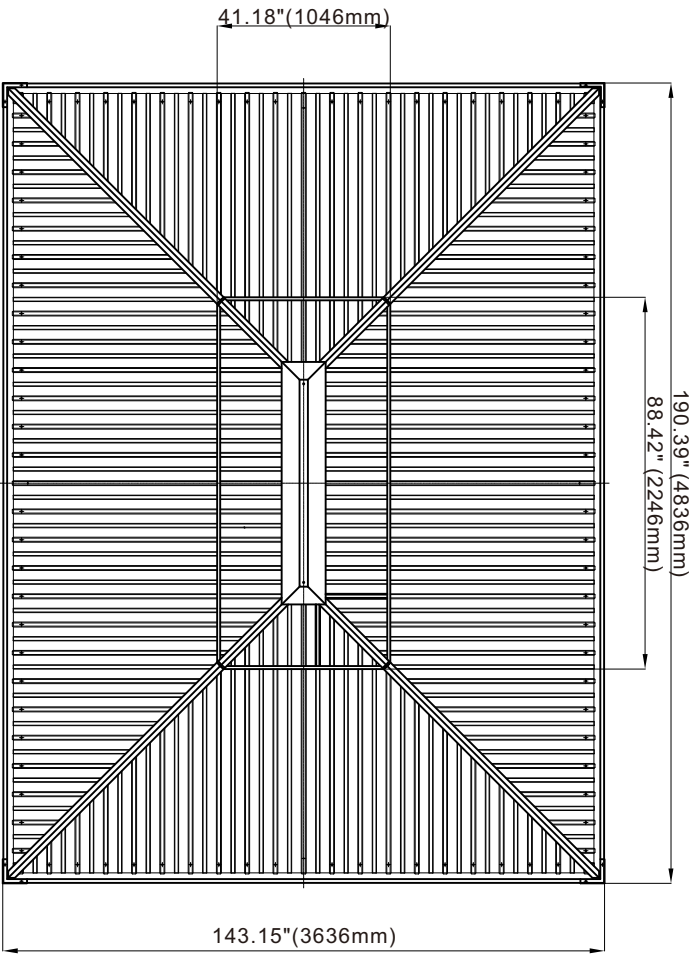


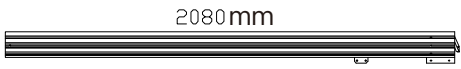


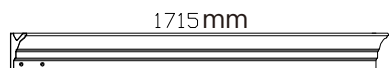
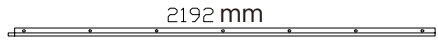

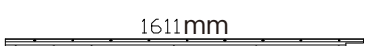
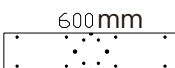

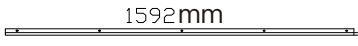


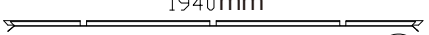
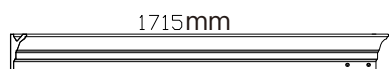

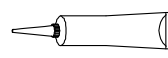

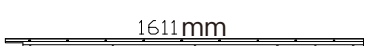



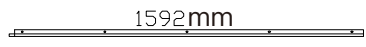
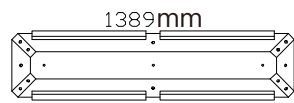

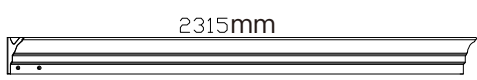
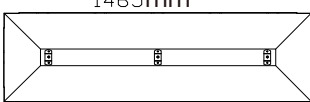


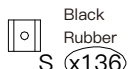
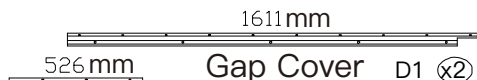

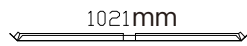
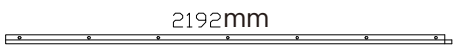

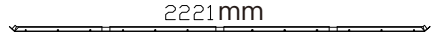
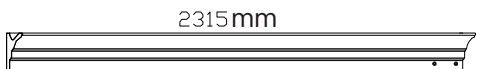

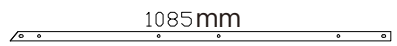
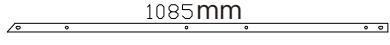



Or you can make a concrete footing for gazebo, **15×15×15 inches** is recommended. use expansion bolts to mount the pergola like ② shows.

IMPORTANT:
Anchor is not recommended

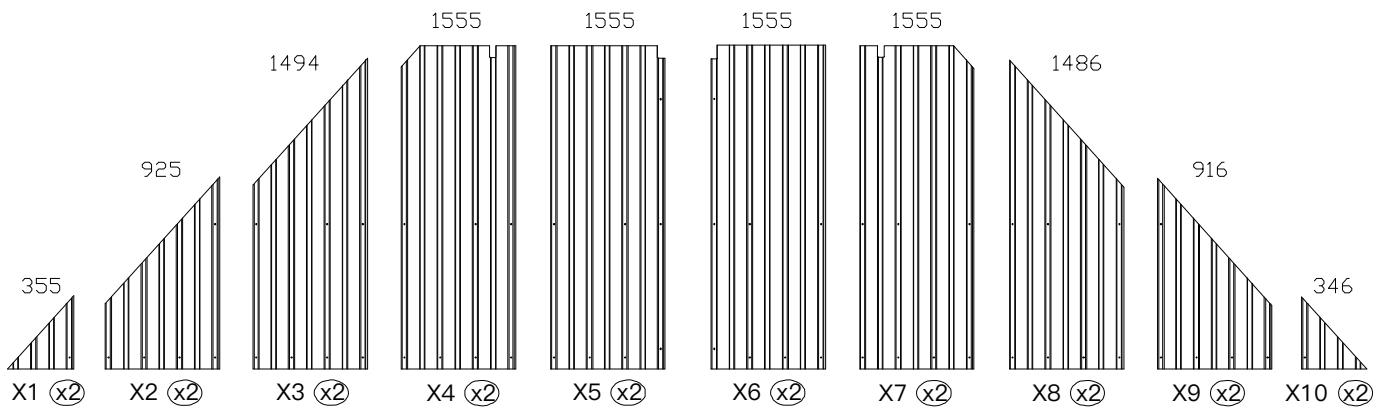
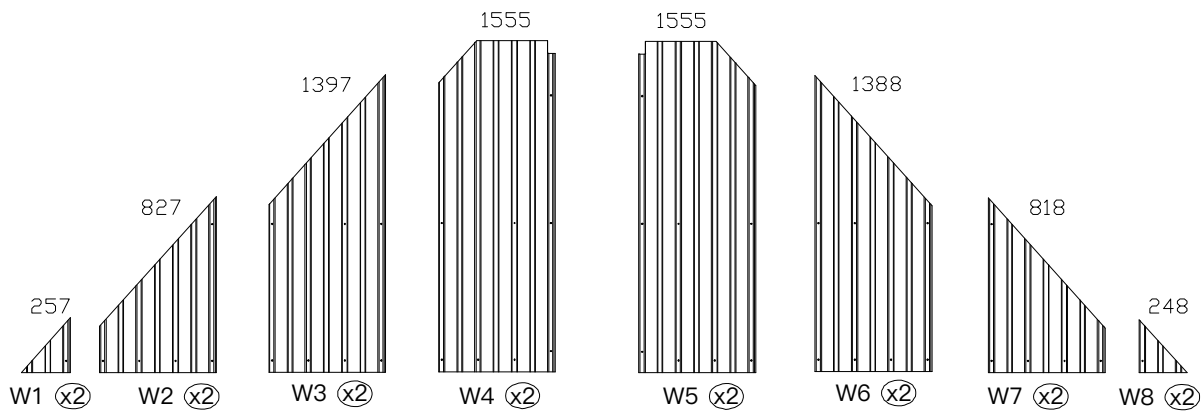
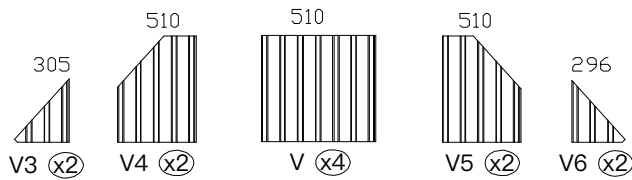
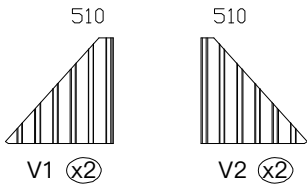


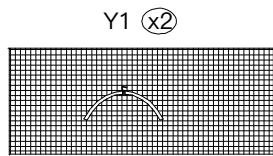
SIZE



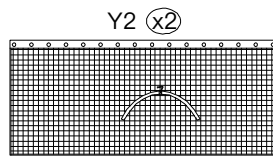
 <p>2080mm</p> <p>Pole A (x4)</p>	 <p>1611mm</p> <p>E1 (x2) Gap Cover</p> <p>526mm</p> <p>Gap Cover E1a (x2)</p>	 <p>1927mm</p> <p>Roof Tube N (x4)</p>
 <p>1715mm</p> <p>Beam B (x2)</p>	 <p>2192mm</p> <p>Sidewall Track E2 (x2)</p>	 <p>1927mm</p> <p>Roof Tube N1 (x4)</p>
 <p>1611mm</p> <p>Gap Cover B1 (x2)</p>	 <p>600mm</p> <p>Union Bar F (x4)</p>	 <p>740mm</p> <p>Finishing Bar P (x2)</p>
 <p>1592mm</p> <p>Sidewall Track B2 (x2)</p>	 <p>Corner Cover G (x4)</p>  <p>Joint Cover H (x4)</p>	 <p>1940mm</p> <p>Finishing Bar Q (x2)</p>
 <p>1715mm</p> <p>Beam C (x2)</p>	 <p>Joint Cover H1 (x4)</p>  <p>Silicon Sealant H2 (x1)</p>	 <p>Small Mesh Q1 (x1)</p>
 <p>1611mm</p> <p>Gap Cover C1 (x2)</p>	 <p>555mm</p> <p>Corner Solidifying Bar J1 (x4)</p>  <p>555mm</p> <p>Corner Solidifying Bar J2 (x4)</p>	 <p>Plastic Tube Q2 (x2)</p>
 <p>1592mm</p> <p>Sidewall Track C2 (x2)</p>	 <p>1389mm</p> <p>Inside Roof Connector K (x1)</p>	 <p>Plastic Tube Q3 (x2)</p>
 <p>2315mm</p> <p>Beam D (x2)</p>	 <p>1465mm</p> <p>Outside Roof Cover K1 (x1)</p>	 <p>R (x8)</p>  <p>R1 (x3)</p>  <p>Black Rubber S (x136)</p>
 <p>1611mm</p> <p>526mm</p> <p>Gap Cover D1 (x2)</p> <p>Gap Cover D1a (x2)</p>	 <p>Base L (x4)</p>	 <p>1021mm</p> <p>Finishing Bar T1 (x2)</p>
 <p>2192mm</p> <p>Sidewall Track D2 (x2)</p>	 <p>Corner roof tube Connector M (x4)</p>	 <p>2221mm</p> <p>Finishing Bar T2 (x2)</p>
 <p>2315mm</p> <p>Beam E (x2)</p>	 <p>Corner roof tube M1 (x4)</p>	 <p>1085mm</p> <p>Solidifying Bar U1 (x4)</p>
		 <p>1085mm</p> <p>Solidifying Bar U2 (x4)</p>
		 <p>Bracket U3 (x4)</p>  <p>Bracket U4 (x6)</p>
		 <p>1158mm</p> <p>Solidifying Bar U5 (x2)</p>

Roof Panels:

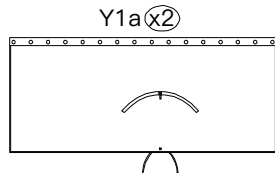




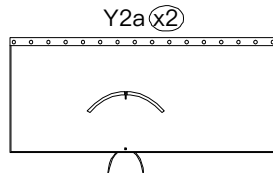
Mosquito Netting



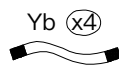
Mosquito Netting



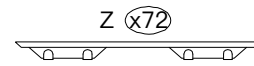
Solid Sidewall



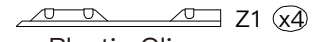
Solid Sidewall



Strap



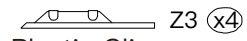
Plastic Clips



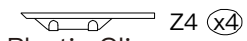
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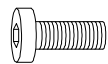
Plastic Clips



Plastic Clips

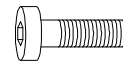


Plastic Clips



M6x16

1#
x236



M6x20

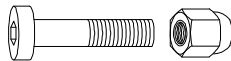
2#
x24



3#
x16

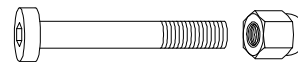


4#
x128



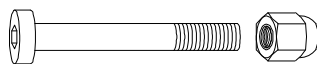
M6x28

5#
x84



M6x45

6#
x8



M6x50

7#
x40



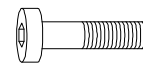
M5x16

8#
x4



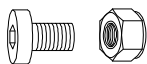
ST4.8x16

9#
x24



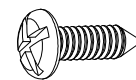
M6x25

10#
x4



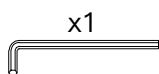
M6x12

11#
x12

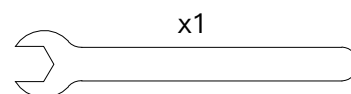


ST6.3x15

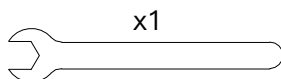
12#
x20



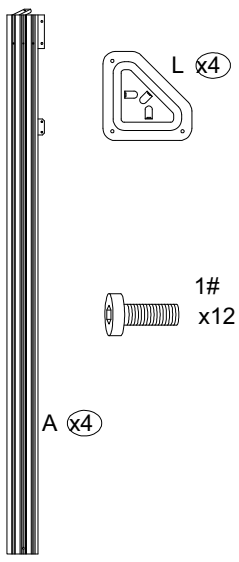
Allen Key



Wrench

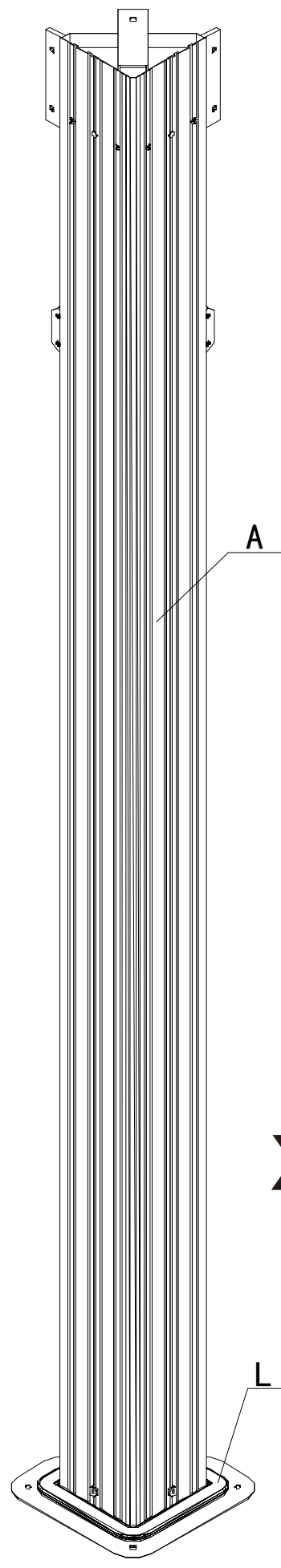


Wrench

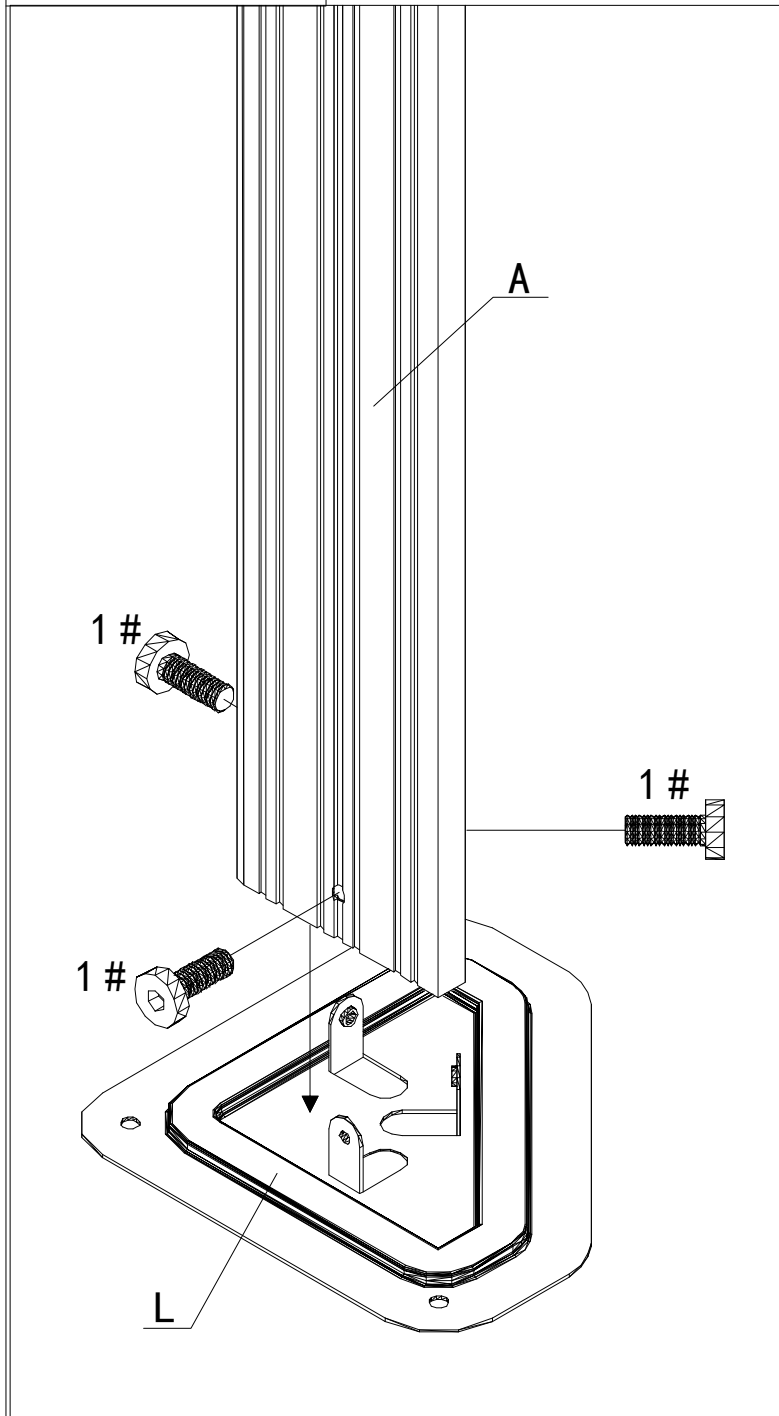


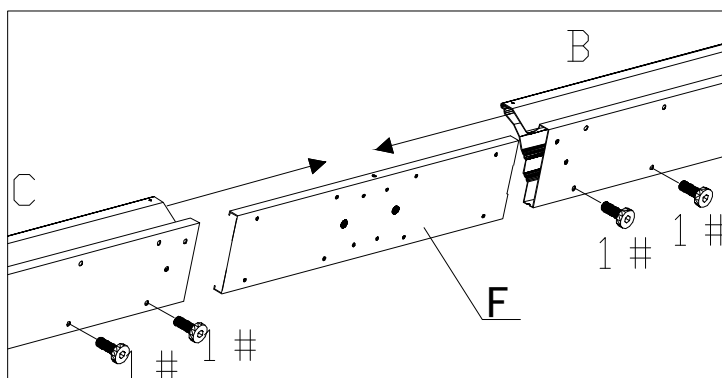
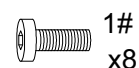
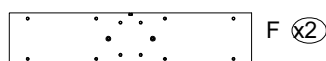
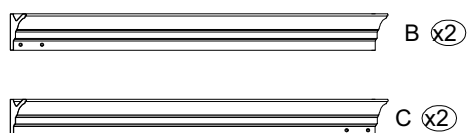
Assemble the Poles:

Attach Base #L to Pole #A with 3 Bolts #1.



X4

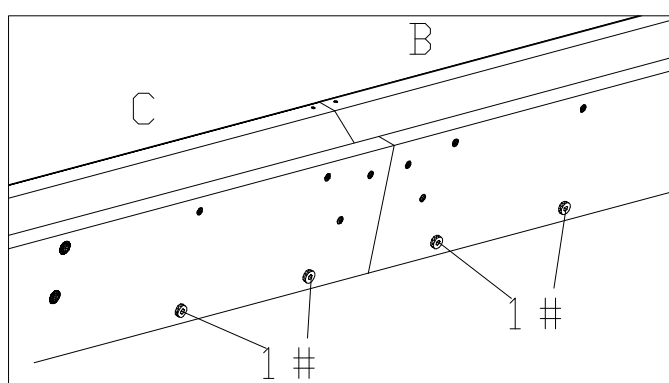




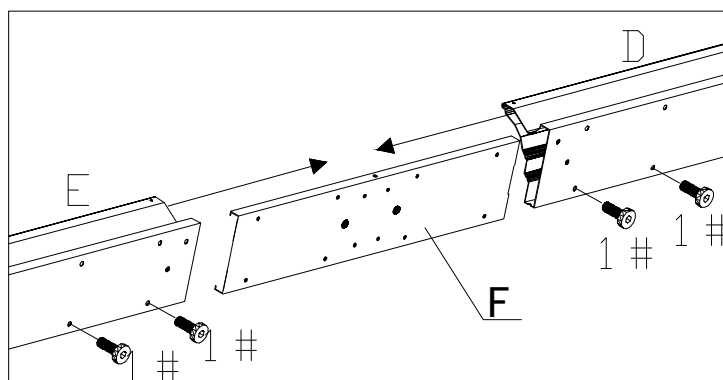
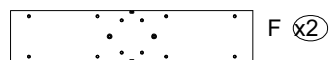
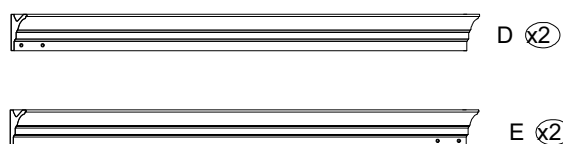
(1) Insert Union Bar #F into Beam #C, and secure with 2 Bolts #1.

(2) Insert the other side of Union Bar #F into Beam #B and secure with 2 Bolts #1.

Repeat the above procedures to assemble the other Beam #C and #B.



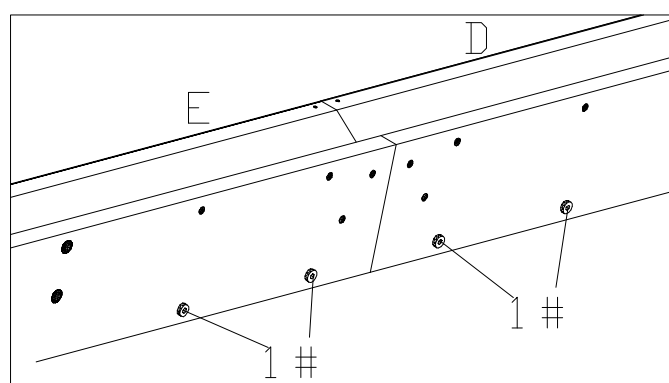
TIPS: It's a normal situation that there's a gap between the 2 beams, please use silicone sealant (part #H2) and Joint Cover #H to affix the gap.(see P9)



(1) Insert Union Bar #F into Beam #E, and secure with 2 Bolts #1.

(2) Insert the other side of Union Bar #F into Beam #D and secure with 2 Bolts #1.

Repeat the above procedures to assemble the other Beam #E and #D.

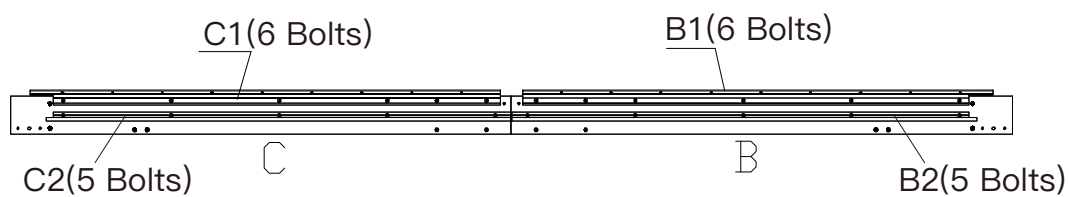
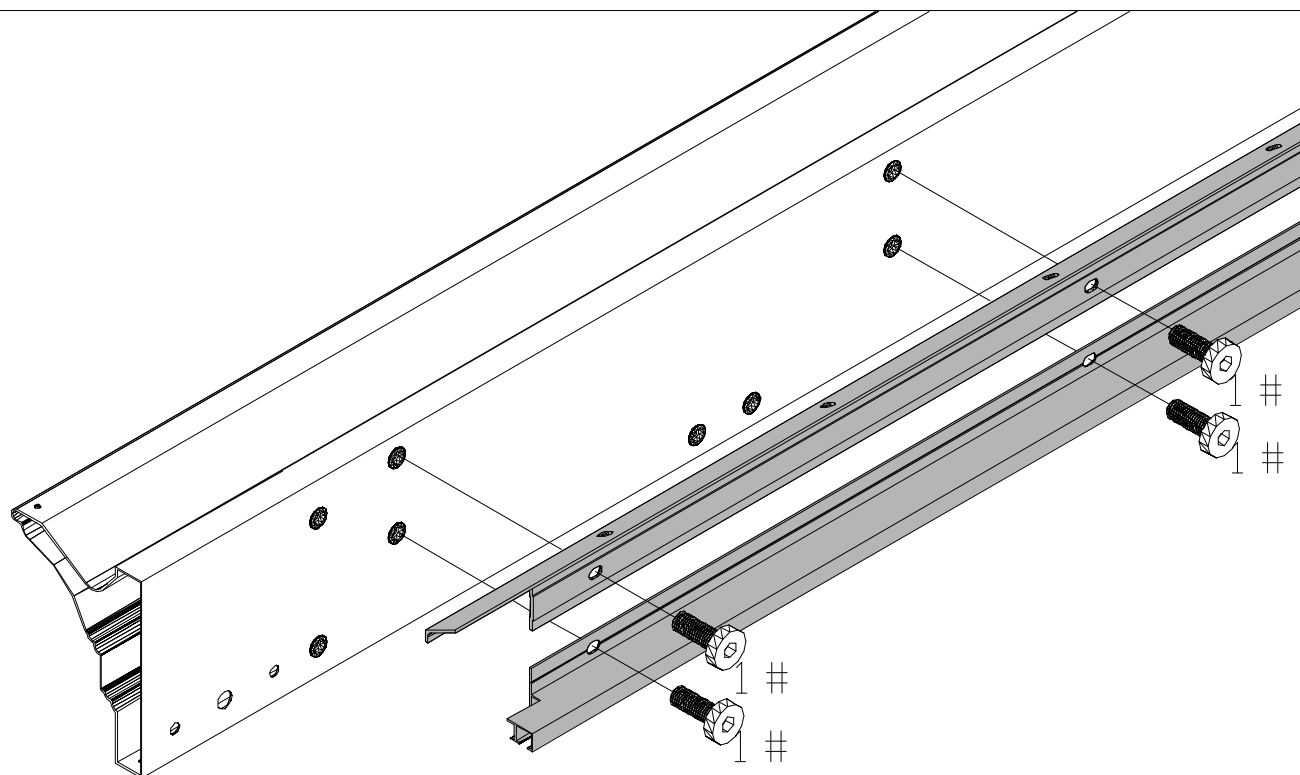


TIPS: It's a normal situation that there's a gap between the 2 beams, please use silicone sealant (part #H2) and Joint Cover #H to affix the gap.(see P9)

B1 (x2)
B2 (x2)

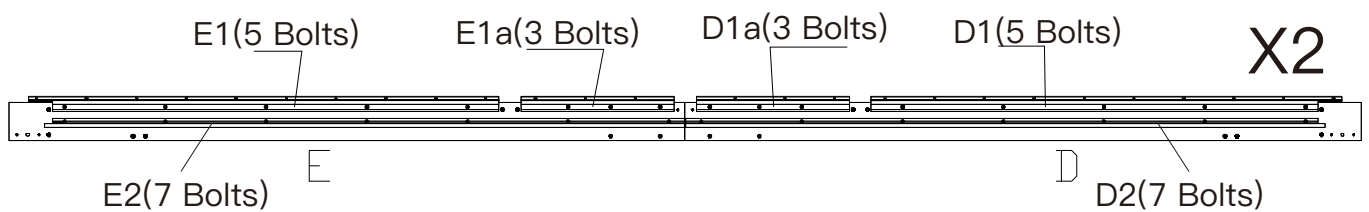
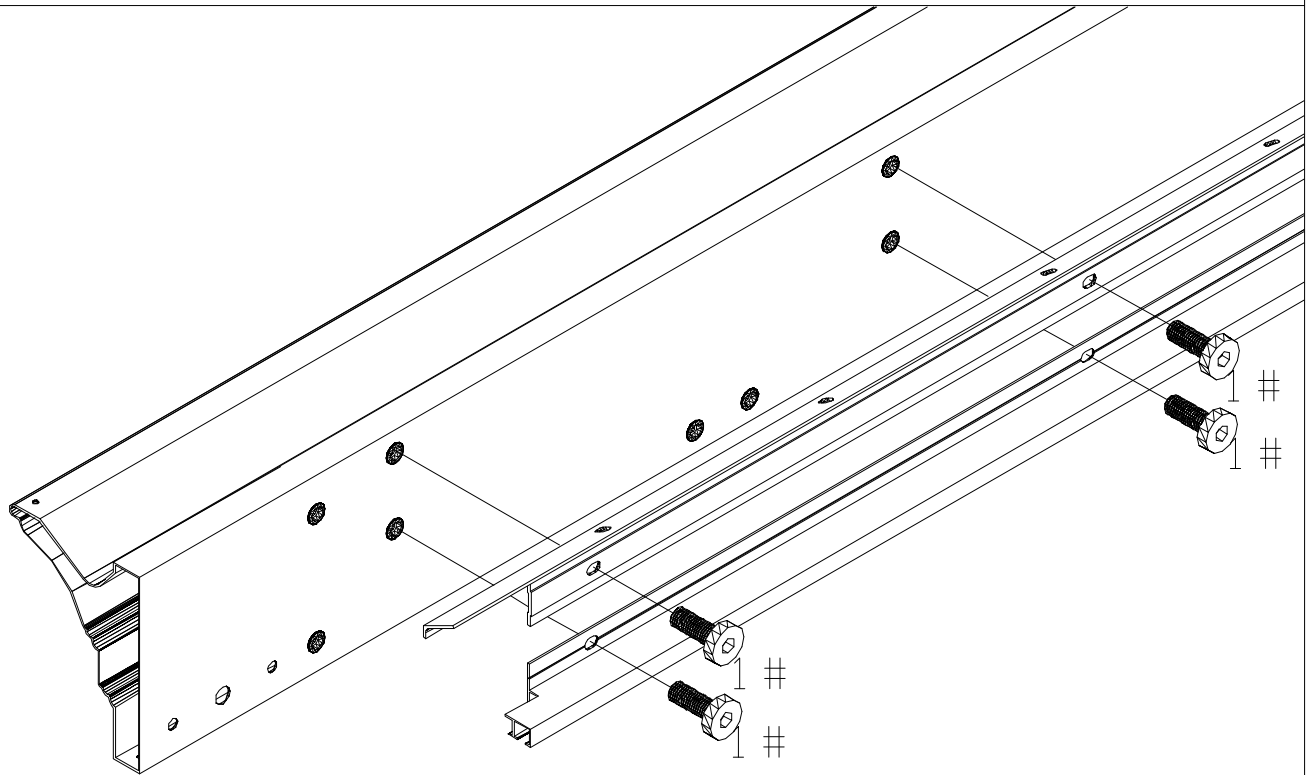
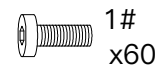
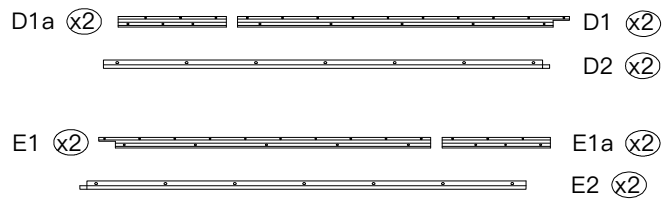
C1 (x2)
C2 (x2)

1#
x44



X2

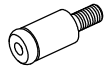
- (1) Use 6 Bolts #1 to secure the Gap Cover #C1 to the Beam #C as shown;
- (2) Use 5 Bolts #1 to secure the Track #C2 to the Beam #C as shown;
- (3) Use 6 Bolts #1 to secure the Gap Cover #B1 to the Beam #B;
- (4) Use 5 Bolts #1 to secure the Track #B2 to the Beam #B.



- (1) Use 5 Bolts #1 to secure the Gap Cover #E1 to the Beam #E as shown;
- (2) Use 3 Bolts #1 to secure the Gap Cover #E1a to the Beam #E as shown;
- (3) Use 7 Bolts #1 to secure the Track #E2 to the Beam #E as shown;
- (4) Use 3 Bolts #1 to secure the Gap Cover #D1a to the Beam #D;
- (5) Use 5 Bolts #1 to secure the Gap Cover #D1 to the Beam #D;
- (6) Use 7 Bolts #1 to secure the Track #D2 to the Beam #D.

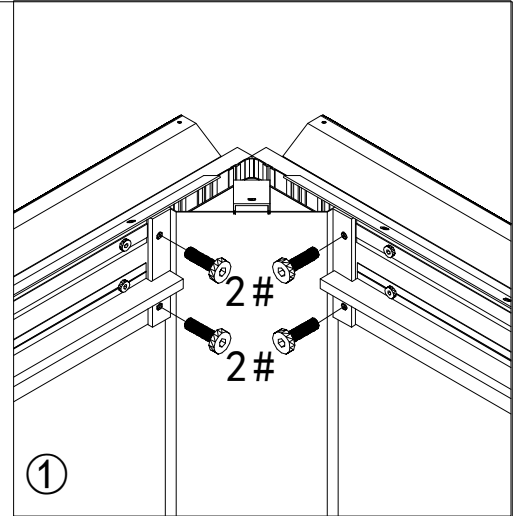
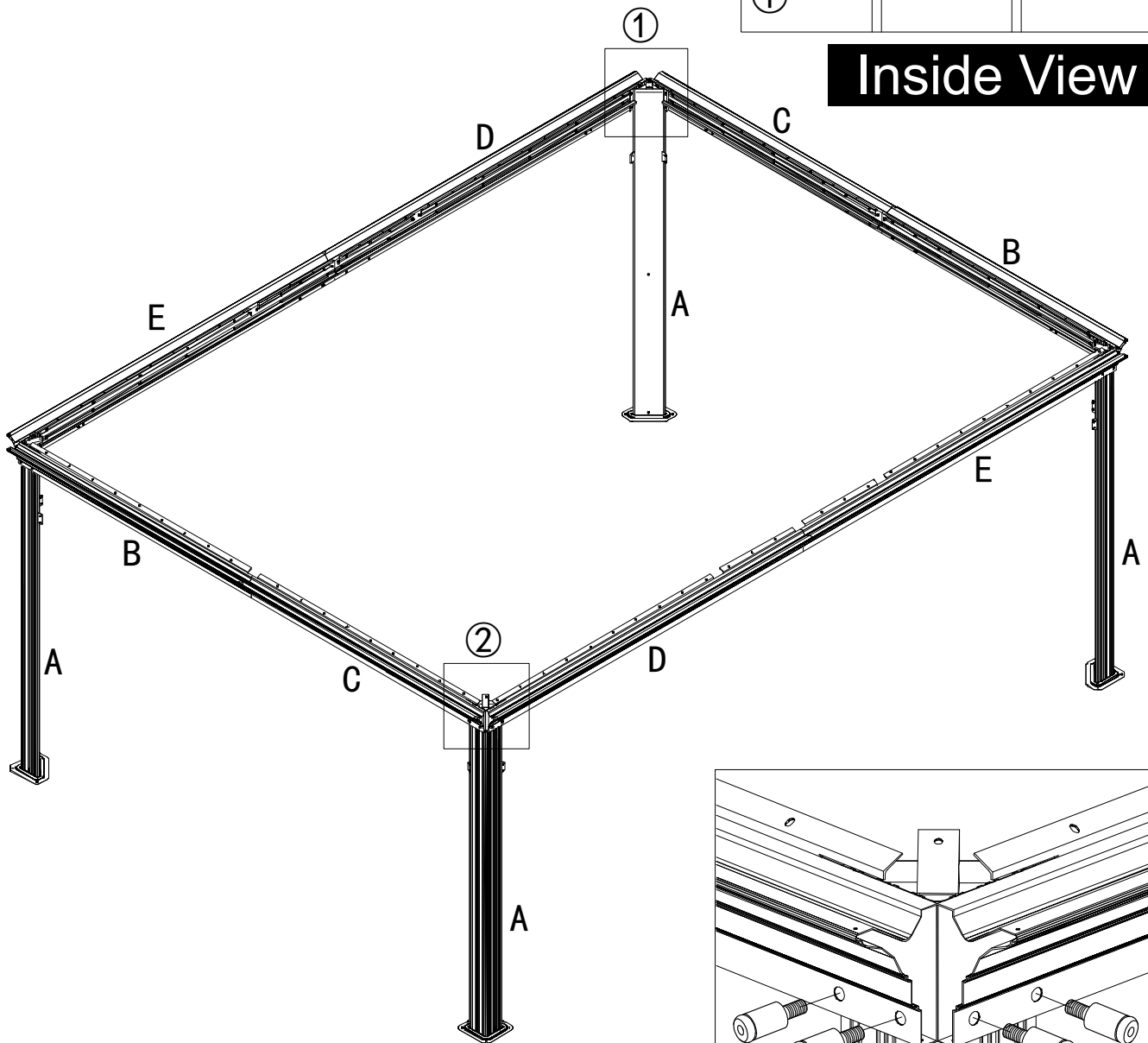


2#
x16

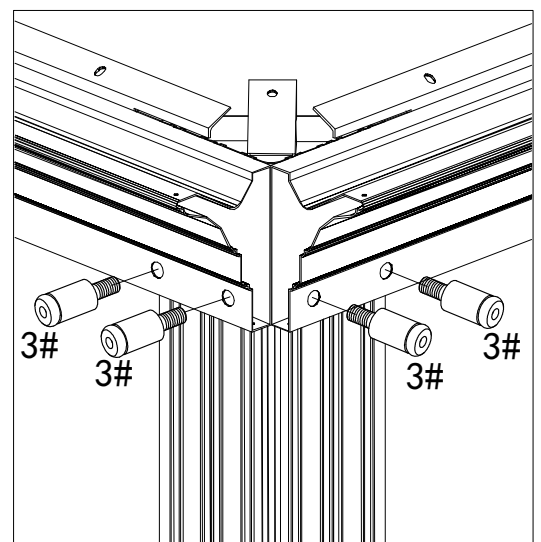


3#
x16

Assemble the Frame:

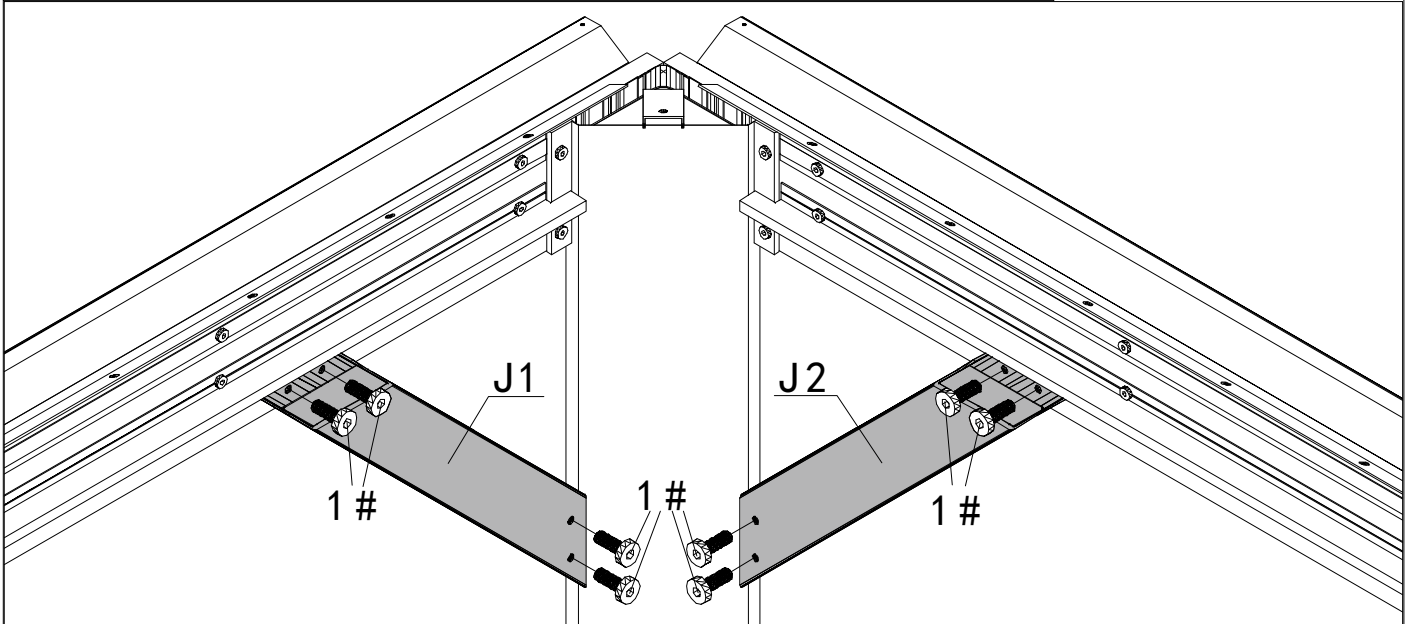
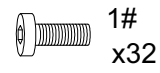


Inside View



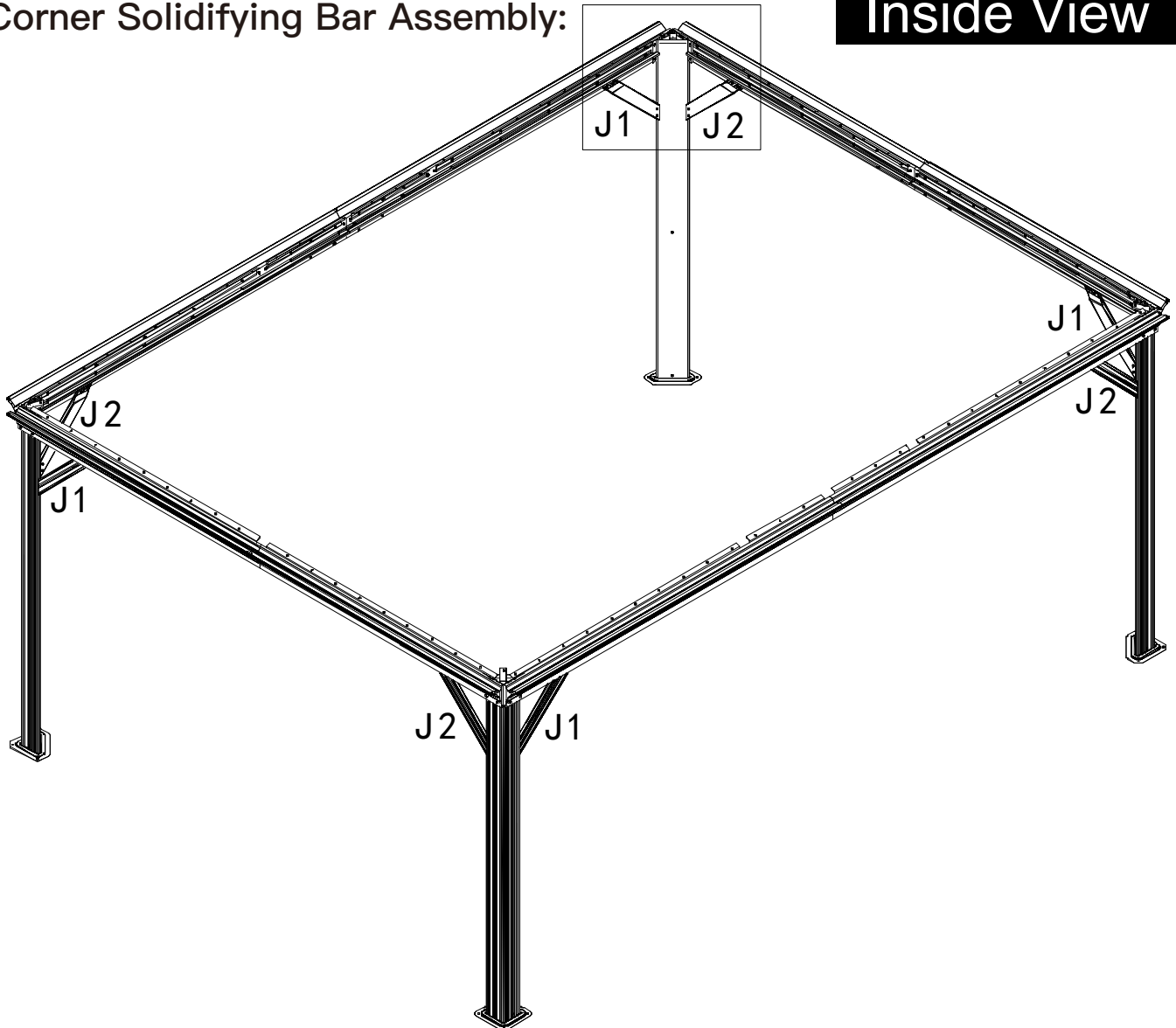
Outside View

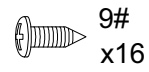
Please don't tighten
all bolts.



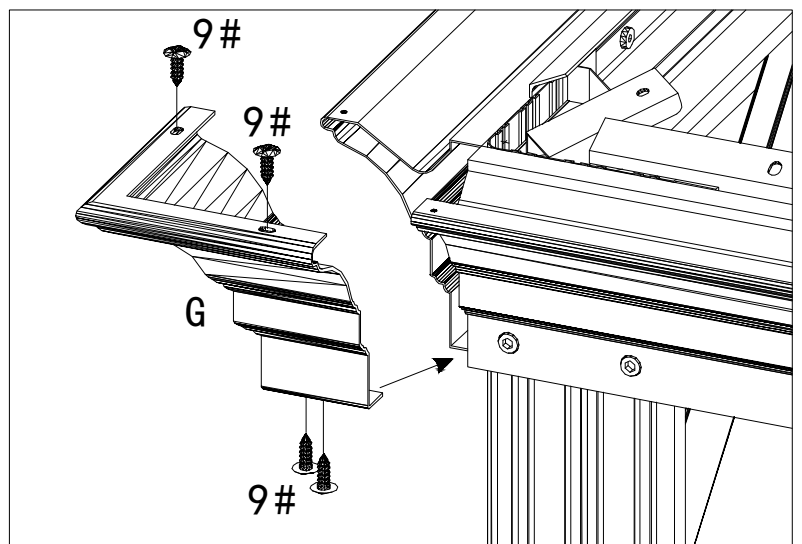
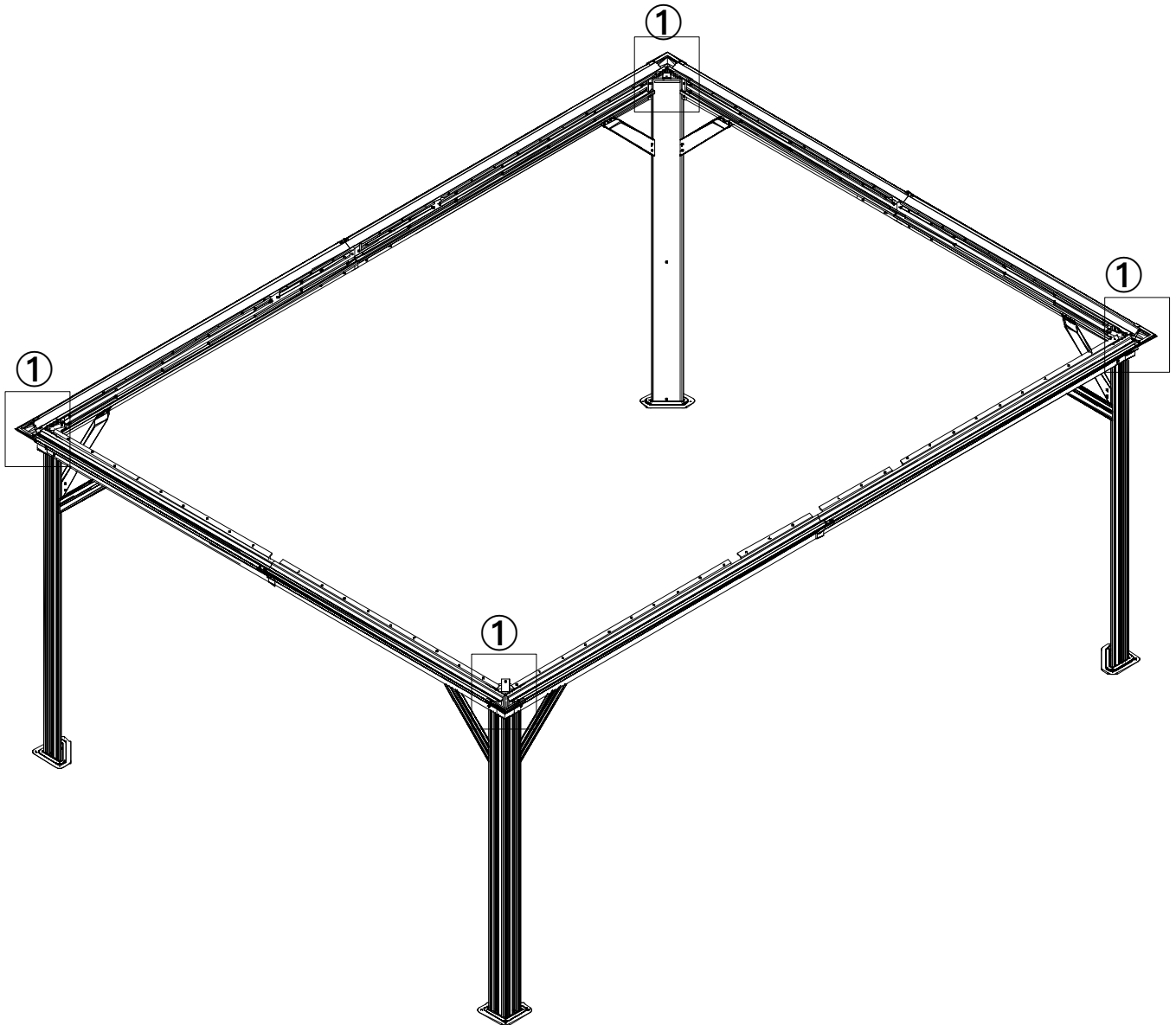
Corner Solidifying Bar Assembly:

Inside View



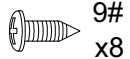


Corner Cover & Joint Cover Assembly:





H x4

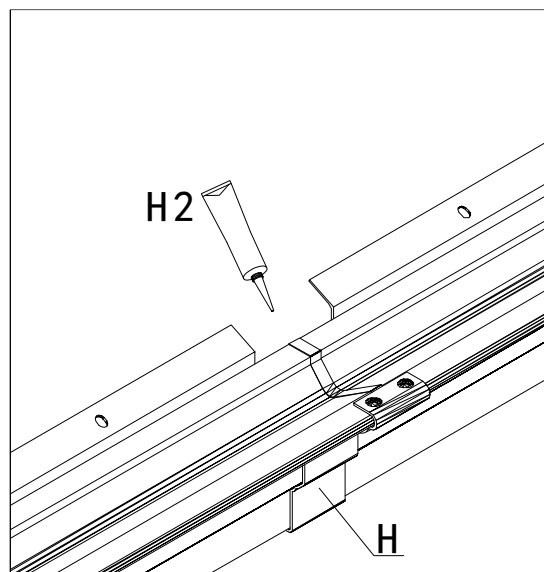
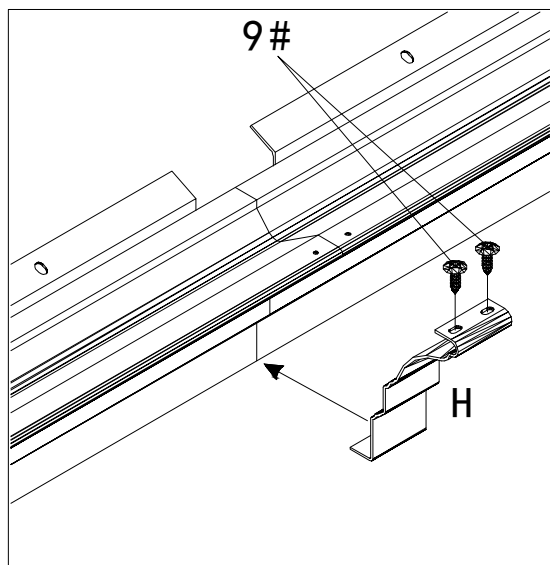
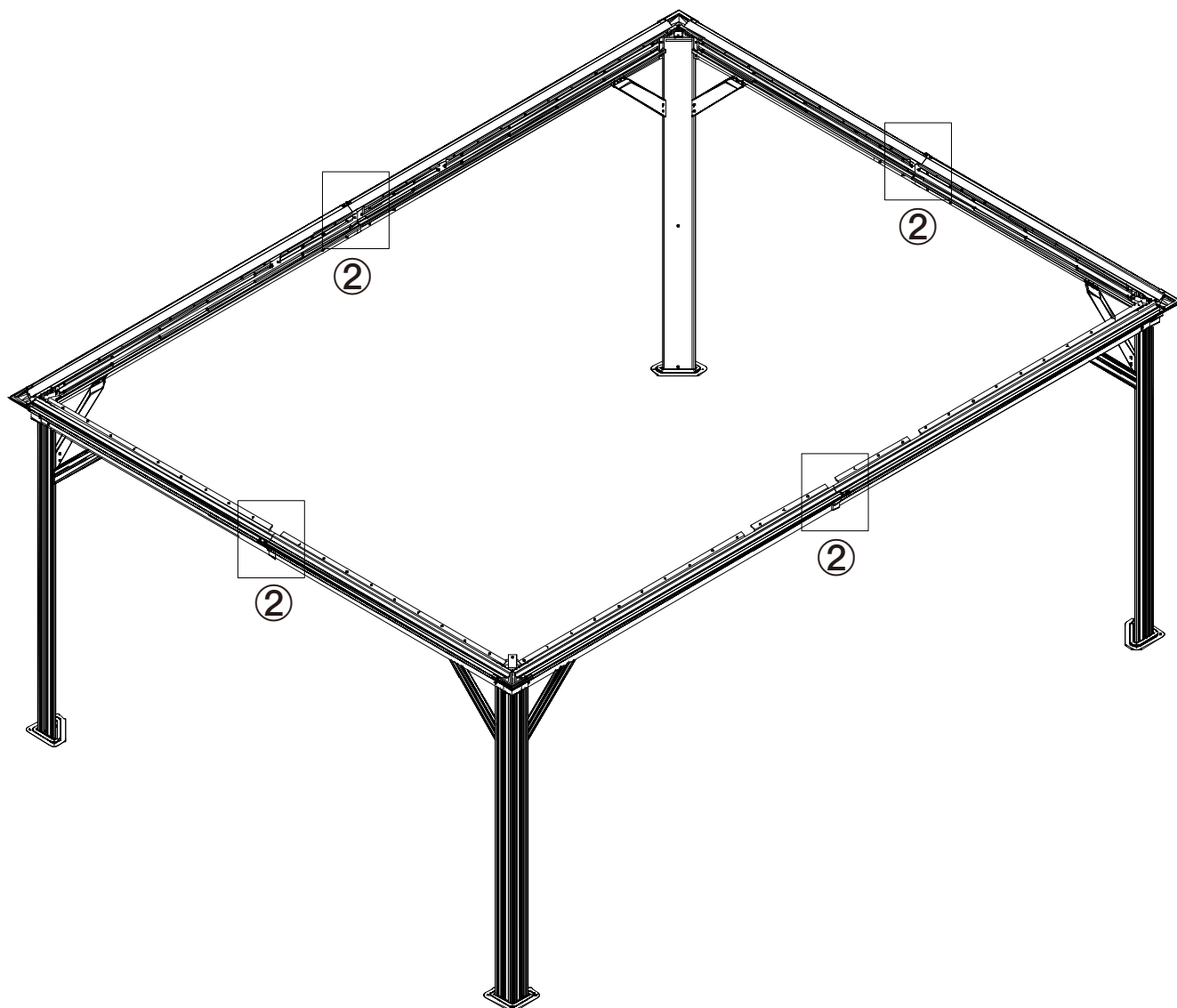


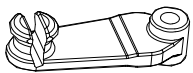
9#
x8



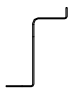
H2 x1

Use 5mm silicone sealant(part #H2) and Joint Cover #H to affix the gap.





4#
x56



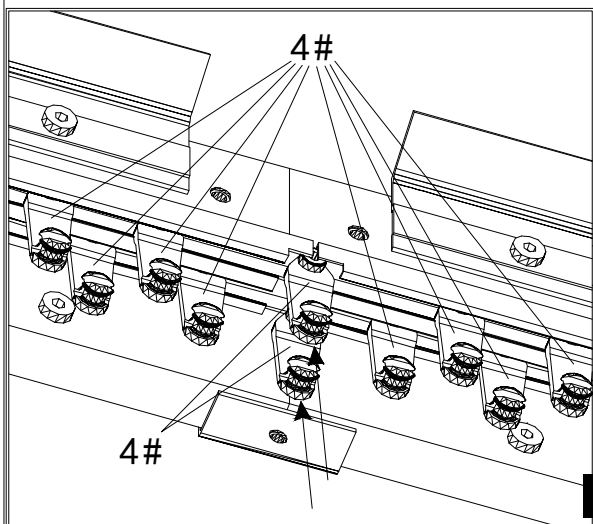
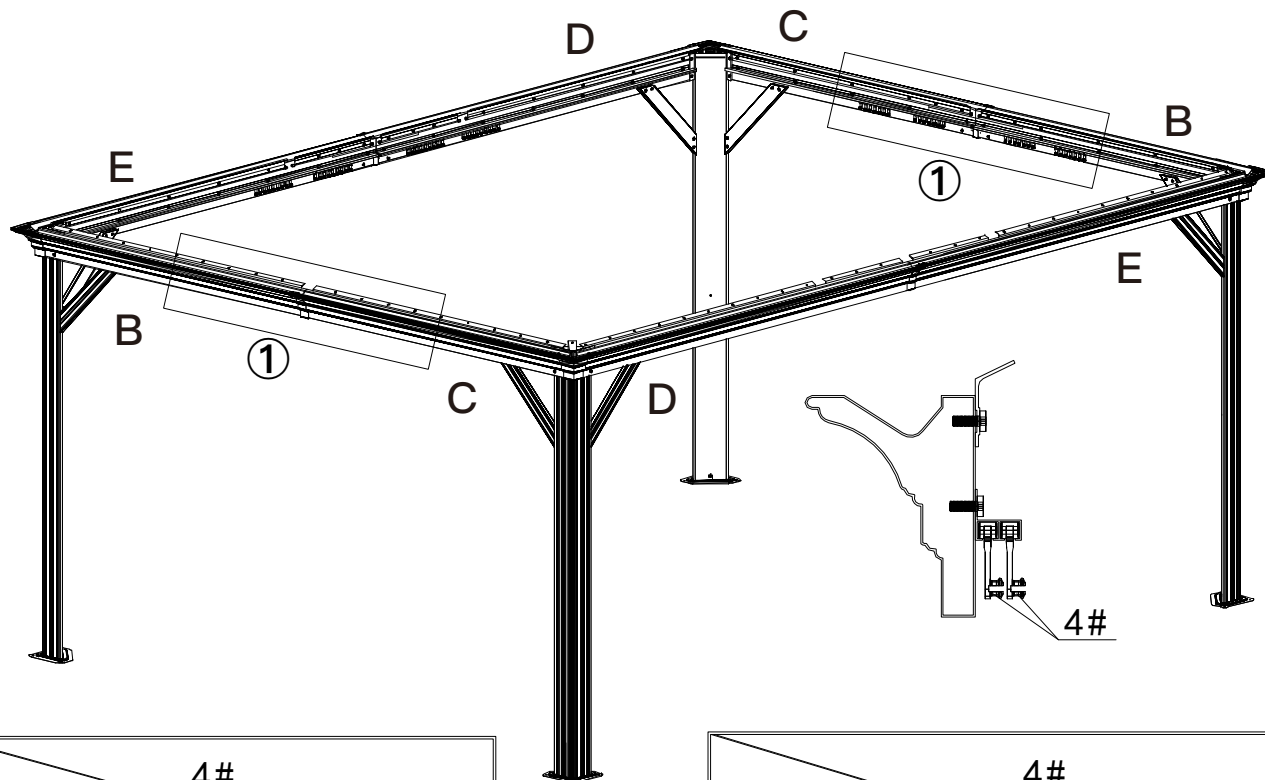
H1 x2



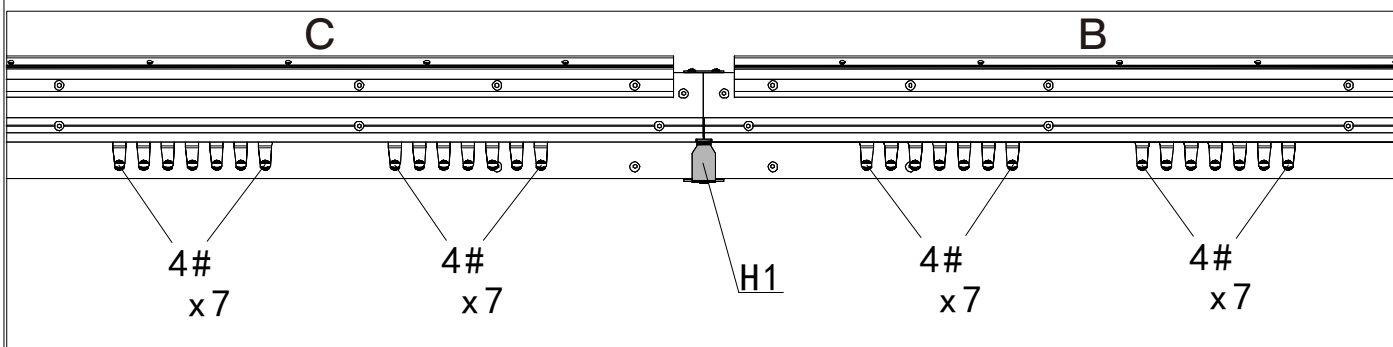
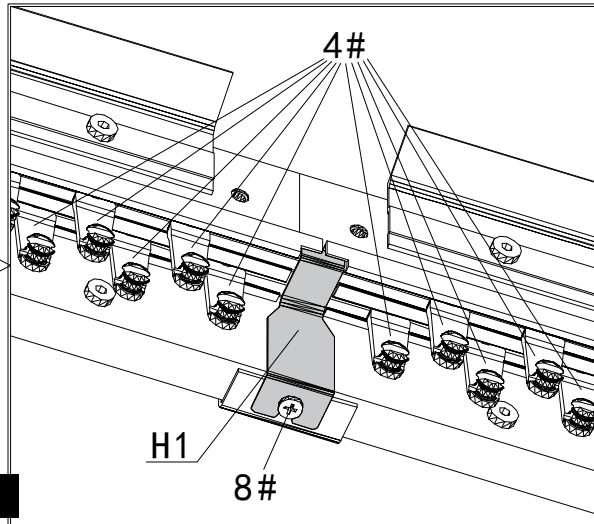
8#
x2

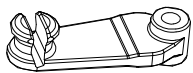
(1) Slide the plastic hooks to the double-rail track #C2 & B2 (each slot should slide 7 plastic hooks).

(2) Use Bolt #8 to secure the Joint Cover #H & H1 to the beam.



Inside View





4#
x72



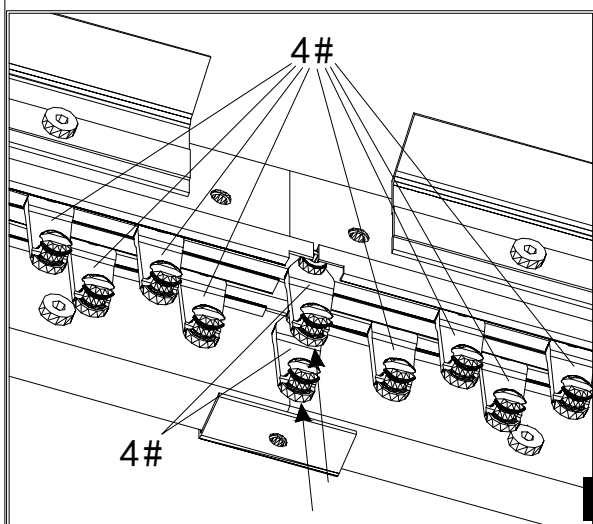
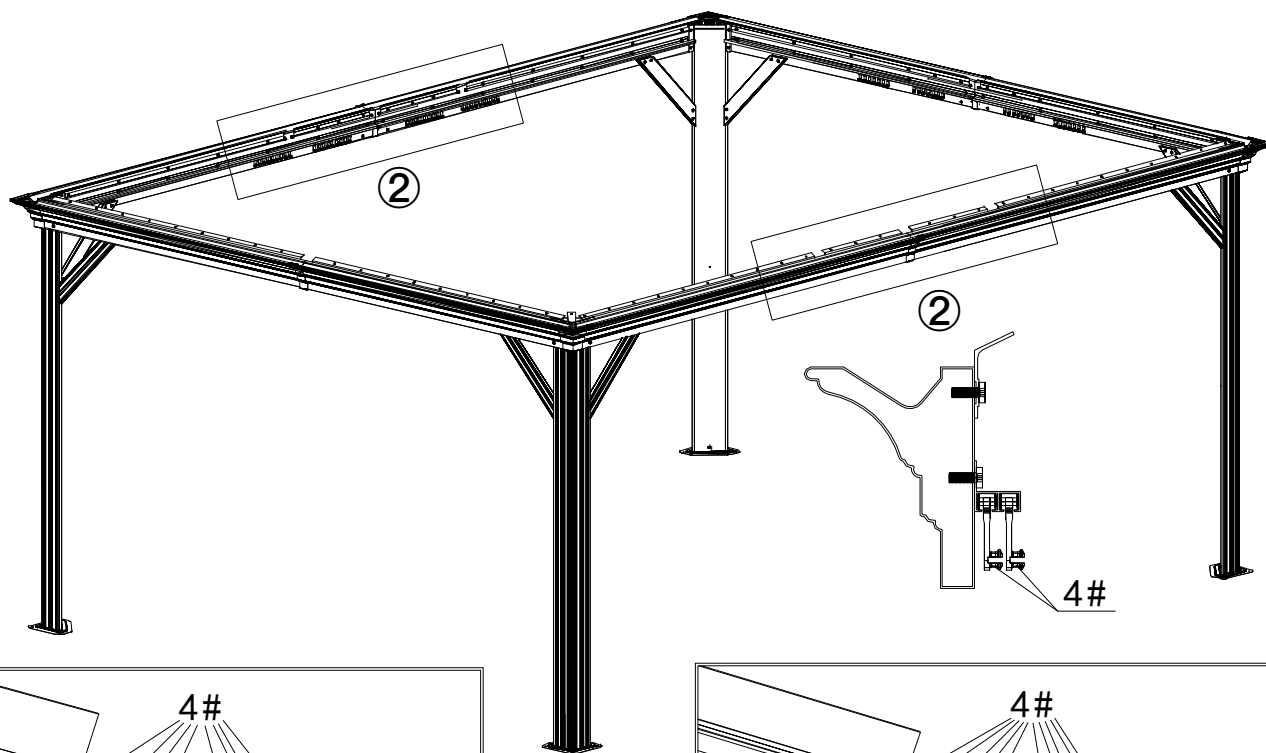
H1 x2



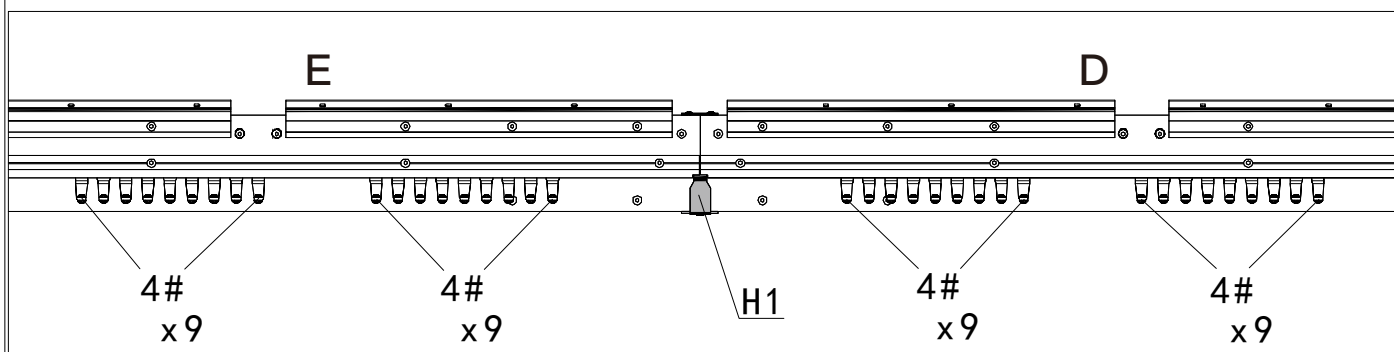
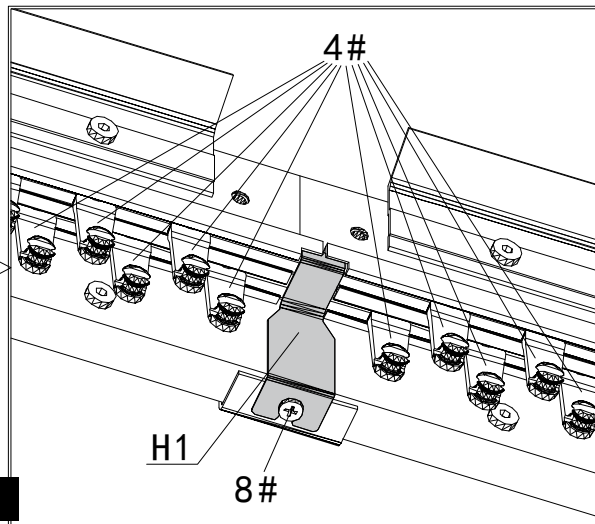
8#
x2

(3) Slide the plastic hooks to the double-rail track #E2&D2 (each slot should slide 9 plastic hooks).

(4) Use Bolt #8 to secure the Joint Cover #H & H1 to the beam.



Inside View

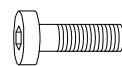




M (x4)

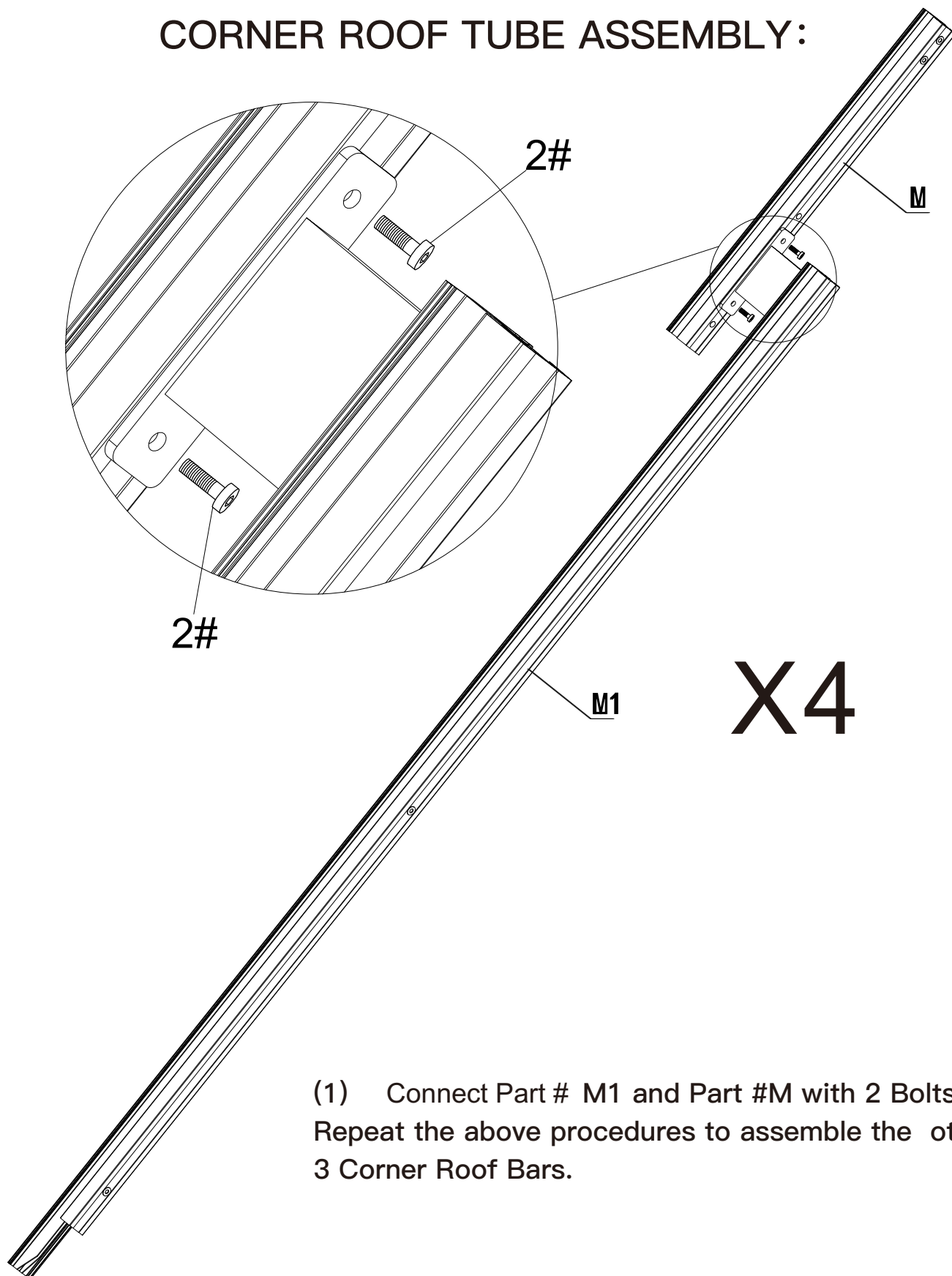


M1 (x4)

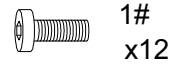
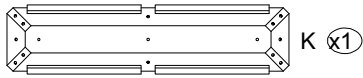


2#
x8

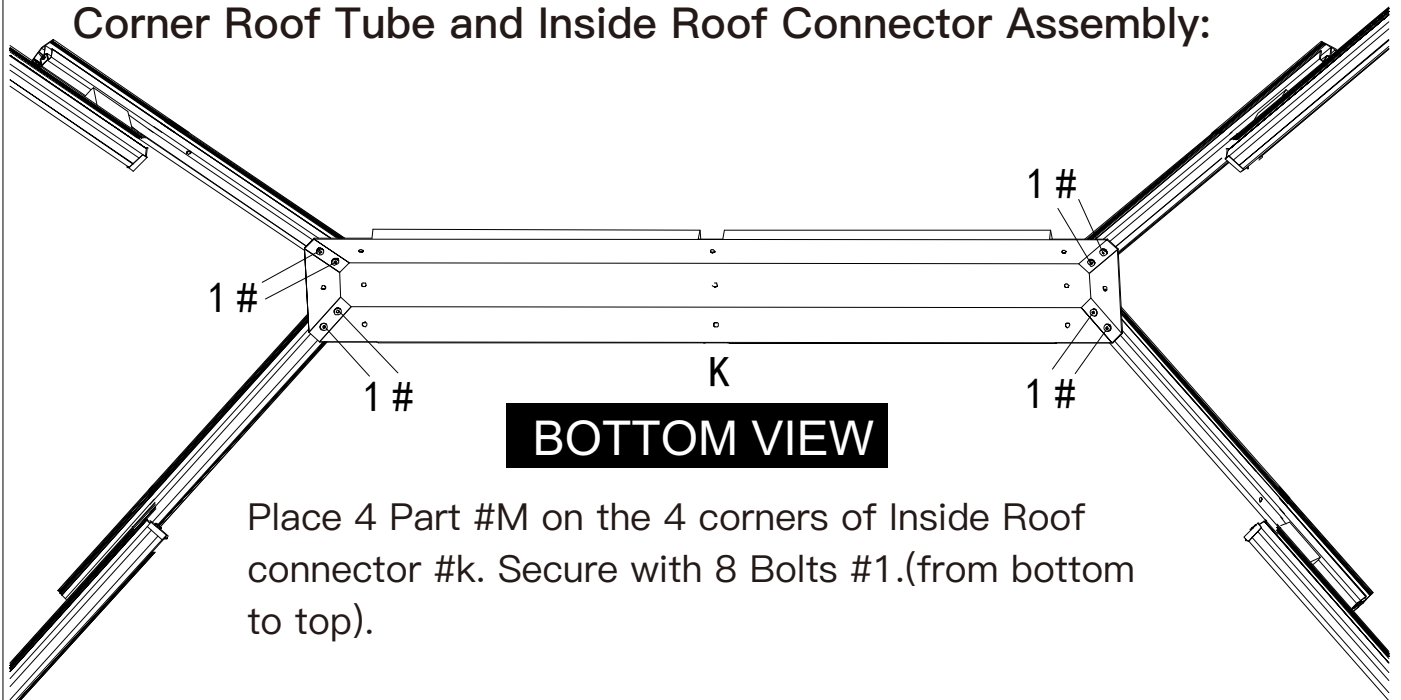
CORNER ROOF TUBE ASSEMBLY:



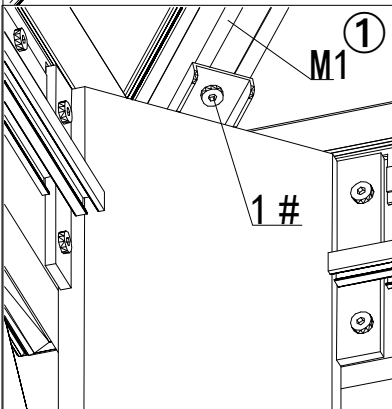
(1) Connect Part # M1 and Part # M with 2 Bolts #2. Repeat the above procedures to assemble the other 3 Corner Roof Bars.



Corner Roof Tube and Inside Roof Connector Assembly:

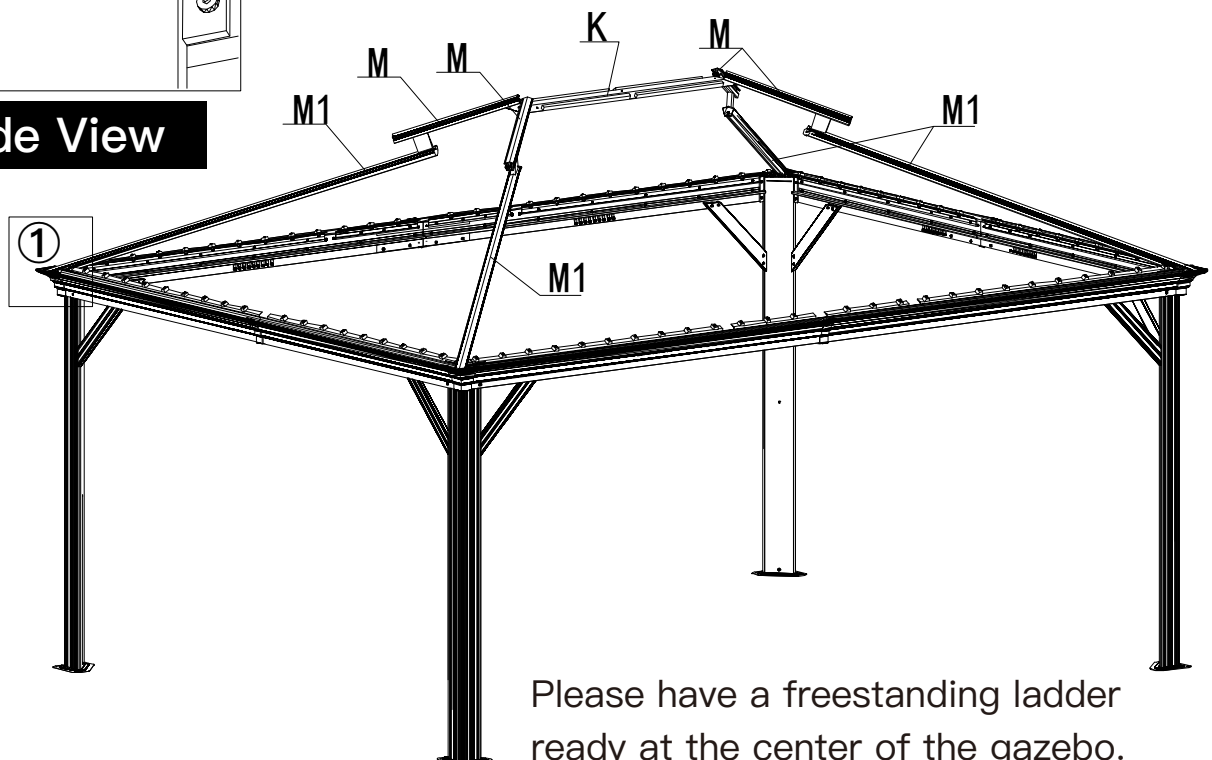


Place 4 Part #M on the 4 corners of Inside Roof connector #k. Secure with 8 Bolts #1.(from bottom to top).



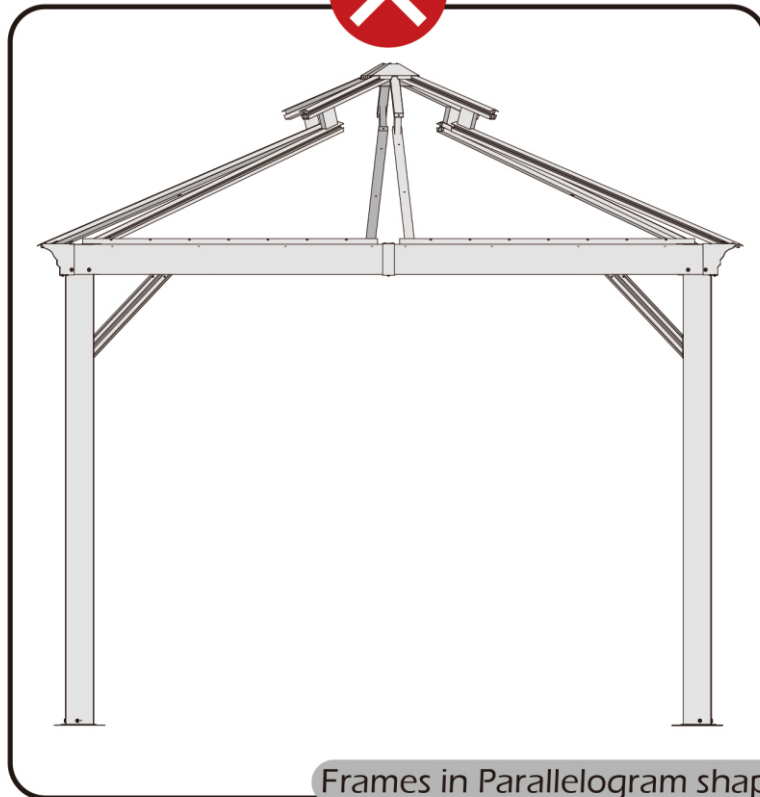
Place 4 Part #M1 on the Poles;
Secure with 4 Bolts #1.

Inside View

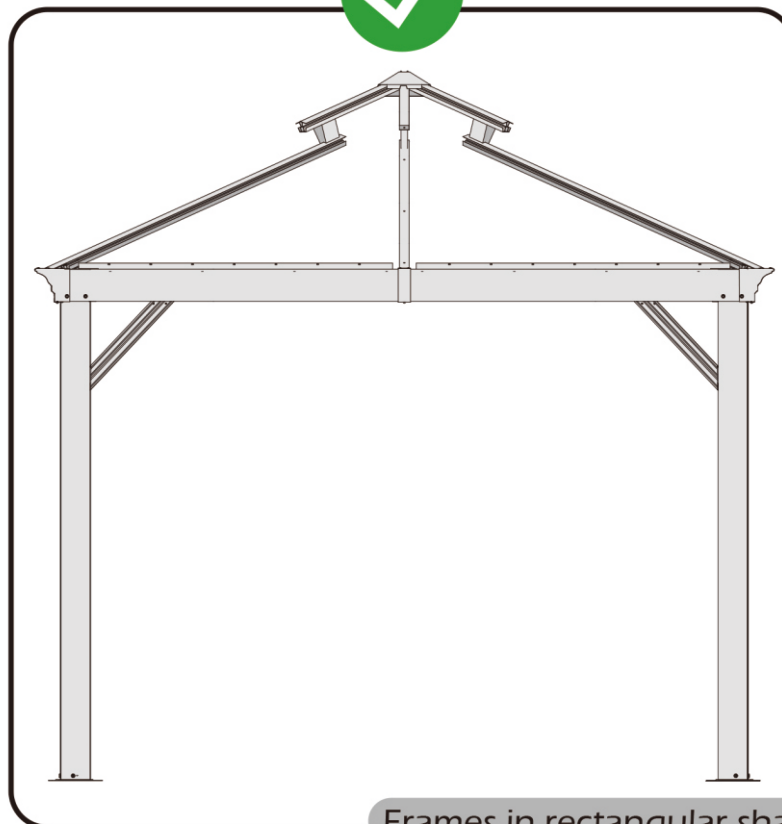


Please have a freestanding ladder ready at the center of the gazebo.

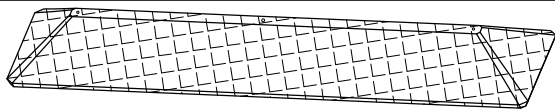
Check the the frame as pictures below shows.



Frames in Parallelogram shape



Frames in rectangular shape



Q1 (x1)

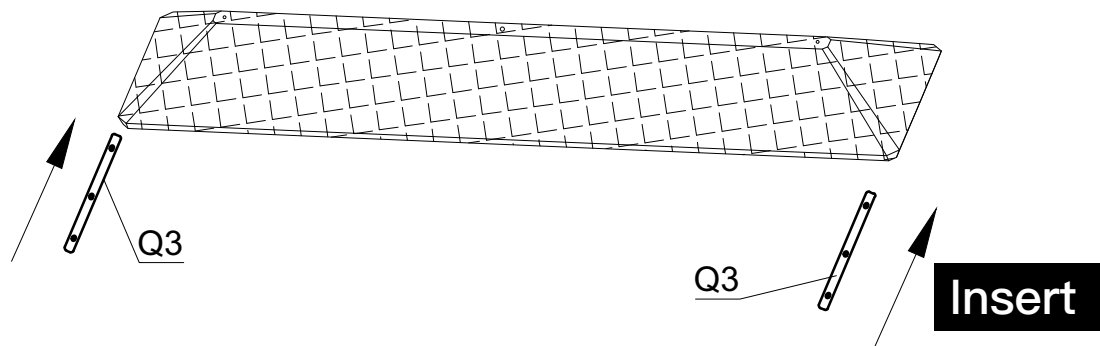
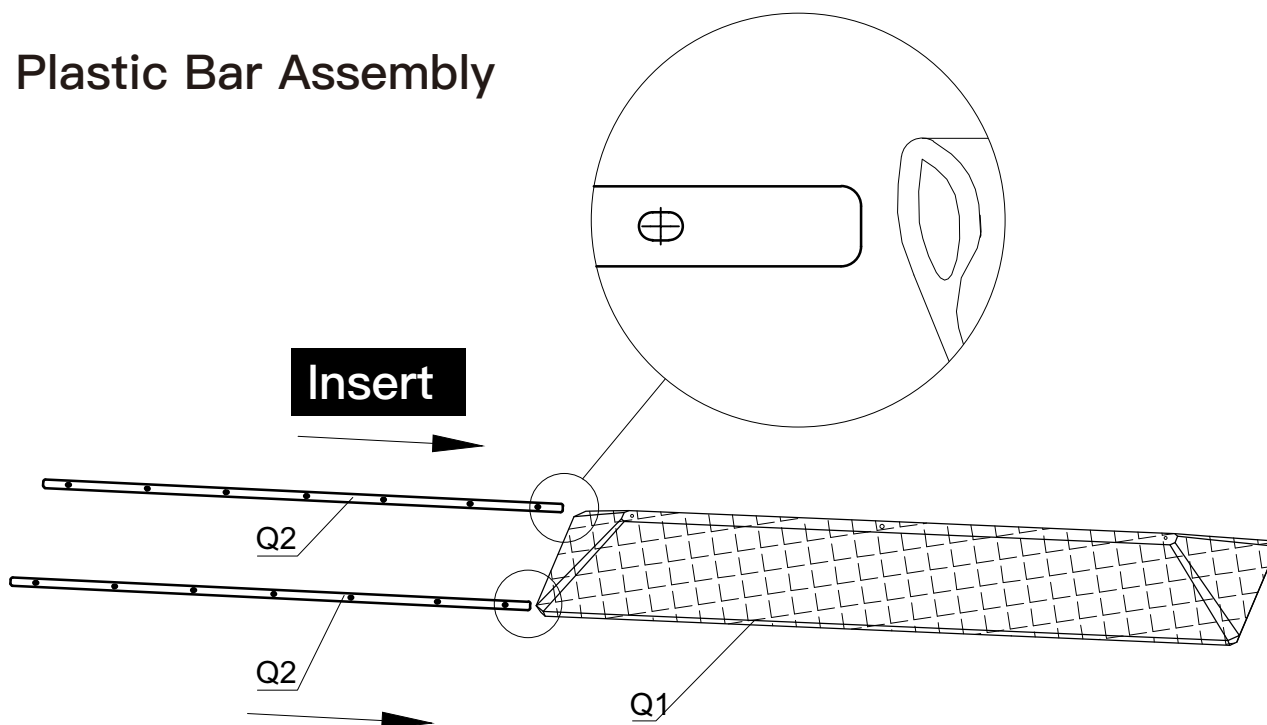


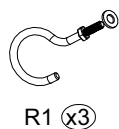
Q2 (x2)



Q3 (x2)

Plastic Bar Assembly

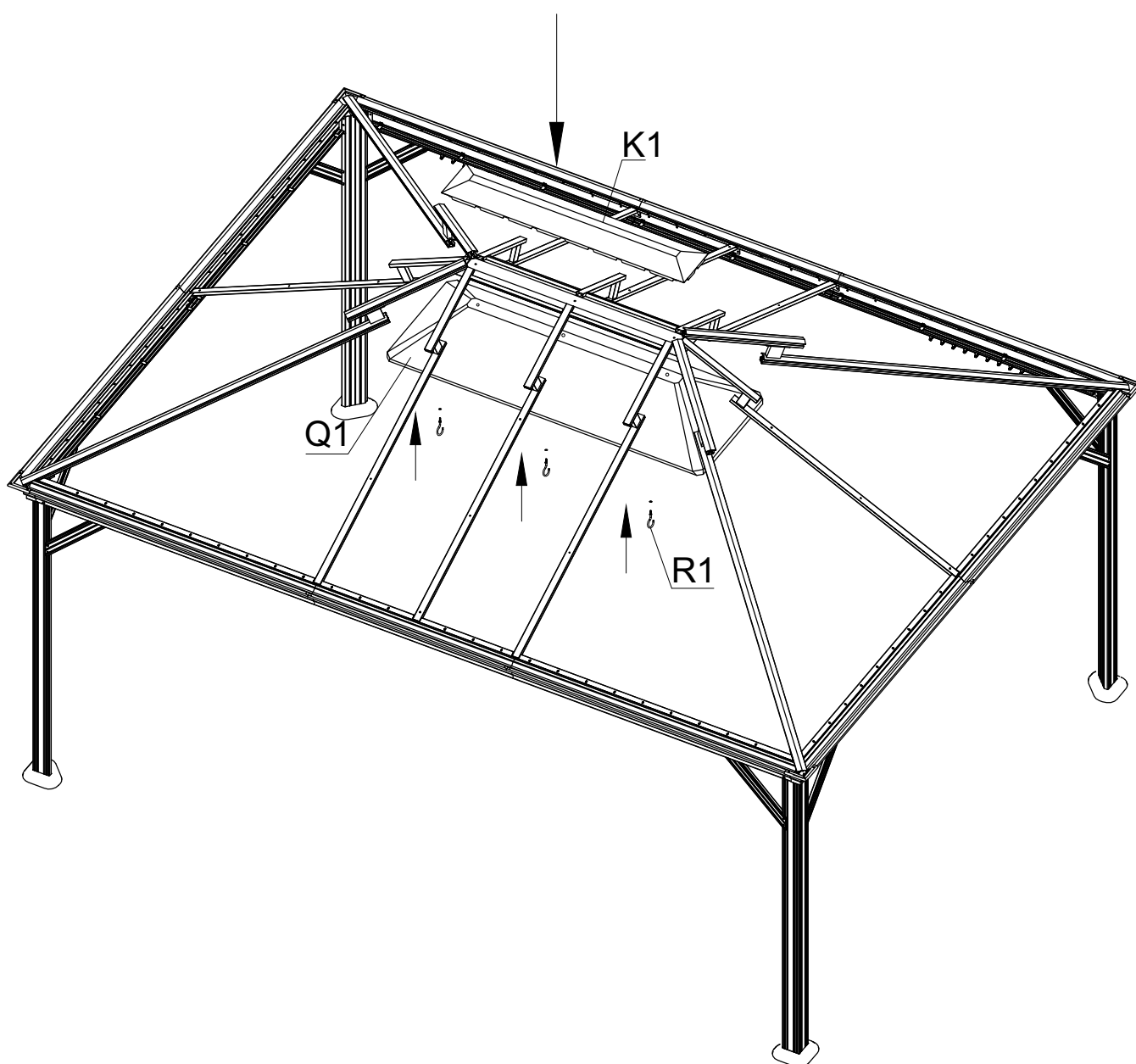




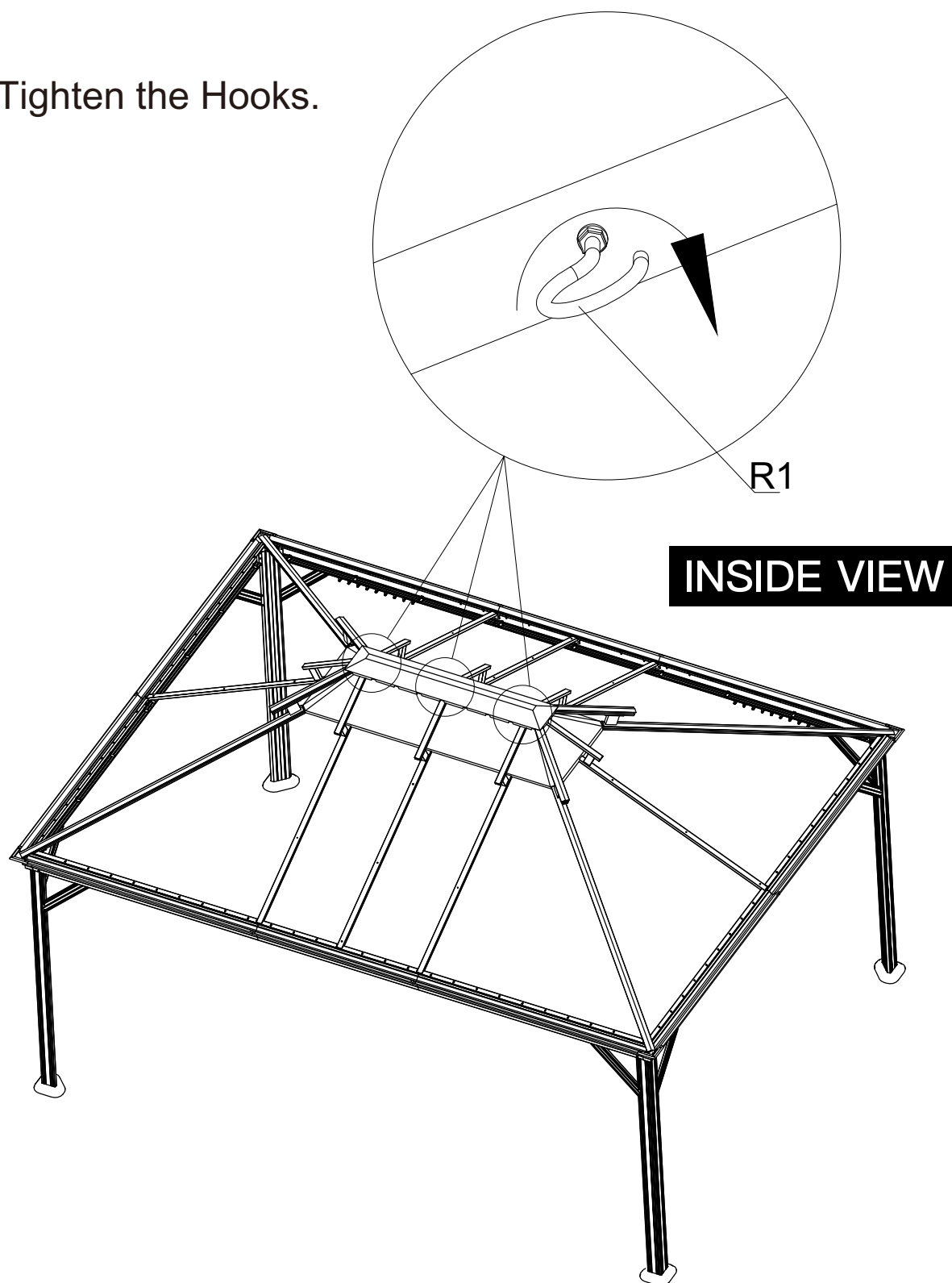
K1 (x1)

Outside Roof Cover And Small Mesh Assembly:

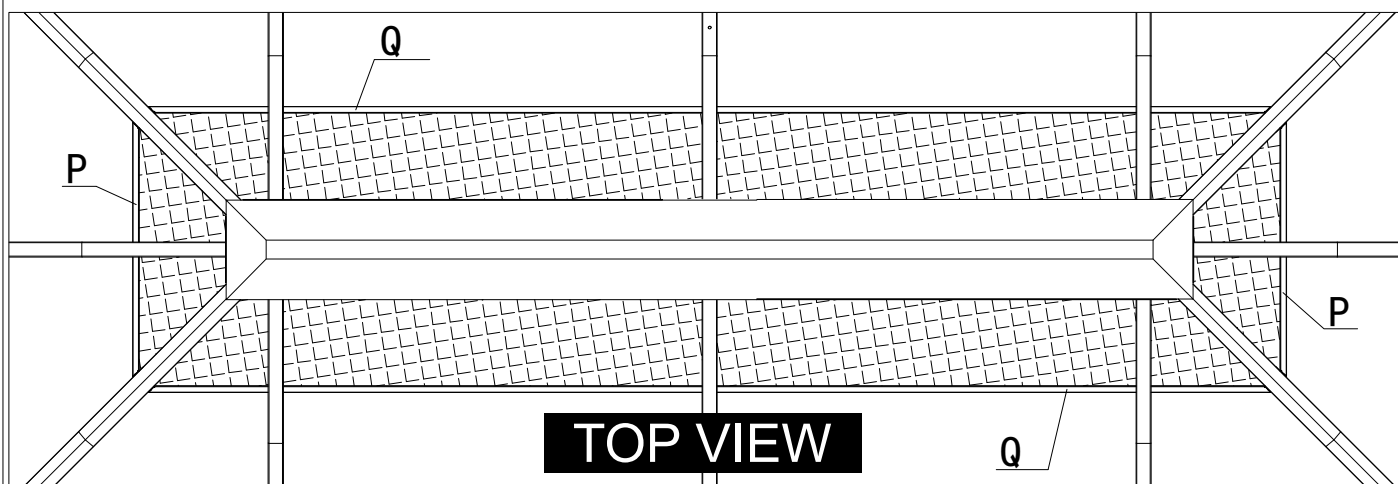
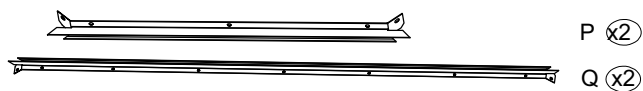
- (1) Place the Outside Roof Cover #K1 on the inside Roof Connector.
- (2) Align the holes and use 3 Hooks #R1 to secure Small Mesh #Q1 to the inside Roof Connector(From Bottom to Top).



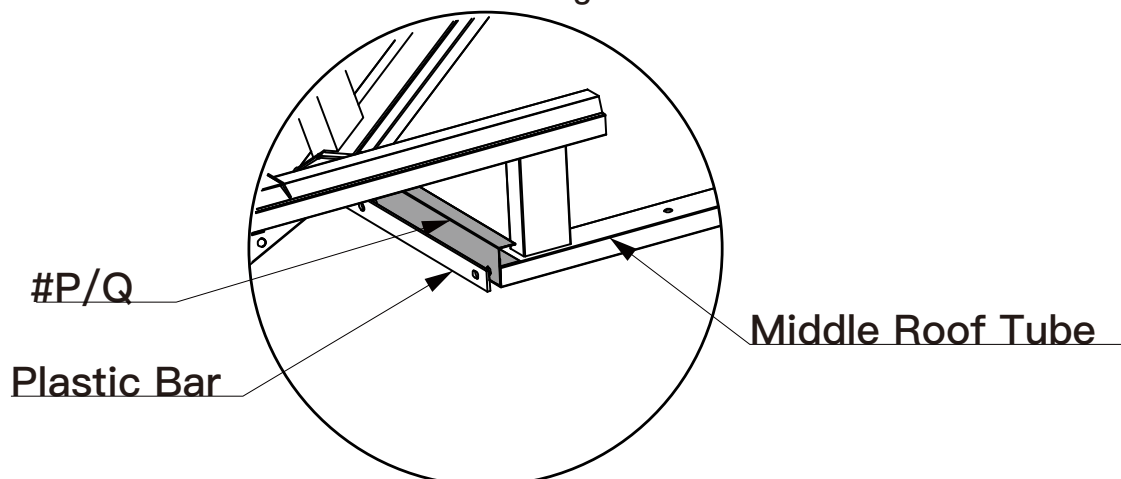
Tighten the Hooks.



One Hook weight capacity: 15lbs.



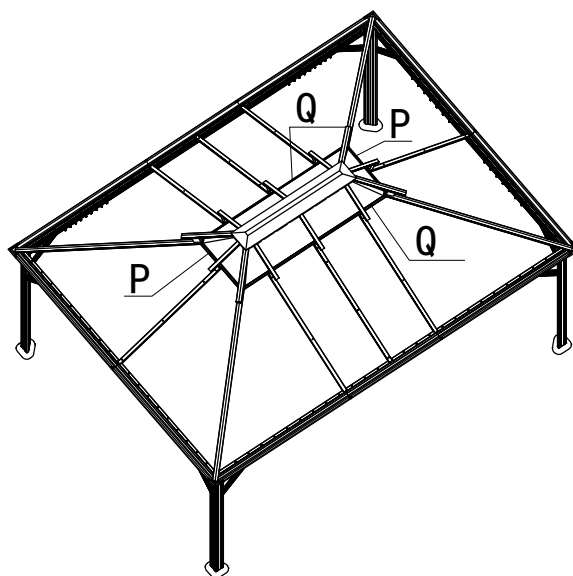
Install the small mesh and finishing bar to the roof tube.



INSIDE VIEW

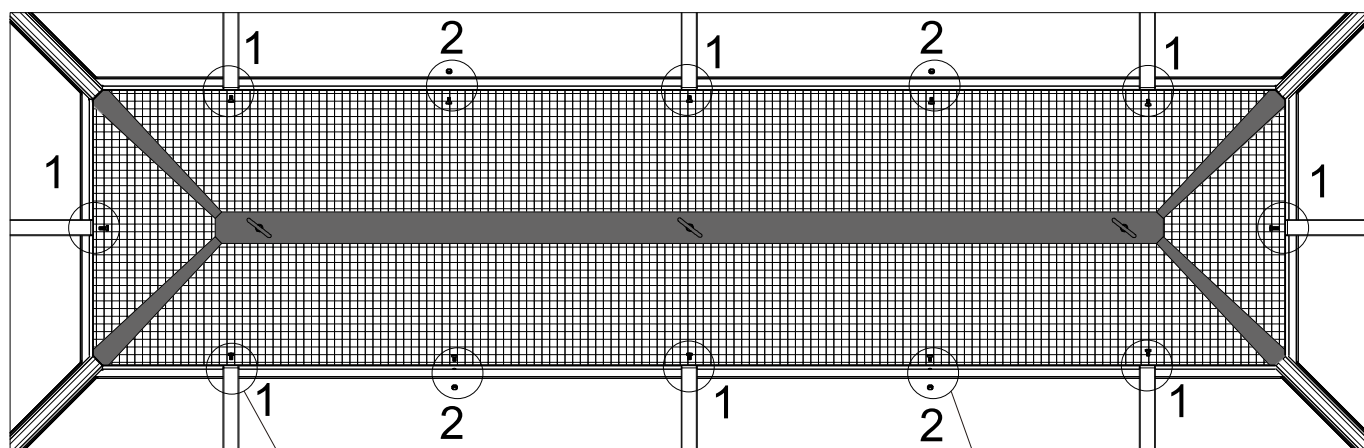


Please do not pull plastic bar out when installing it with #P & Q on the middle roof tube.

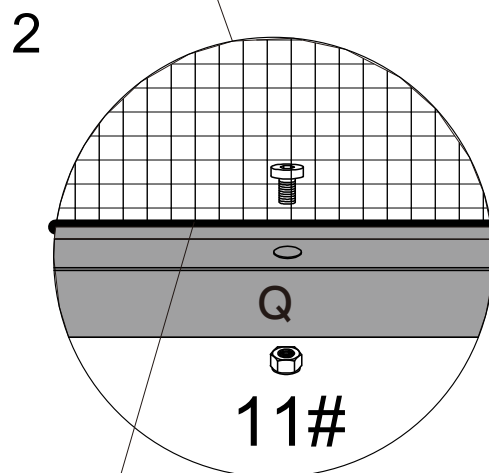
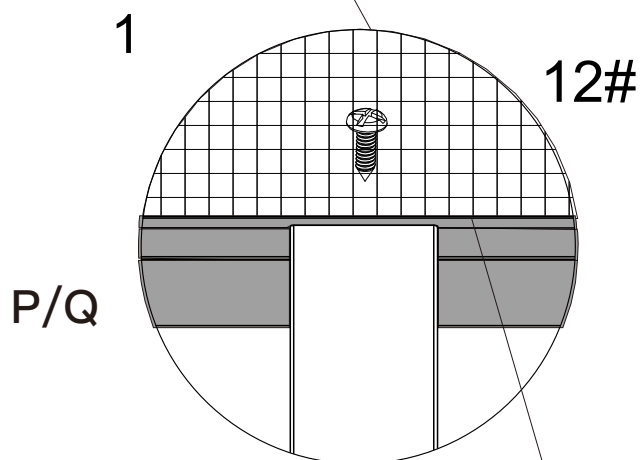


12#
x8

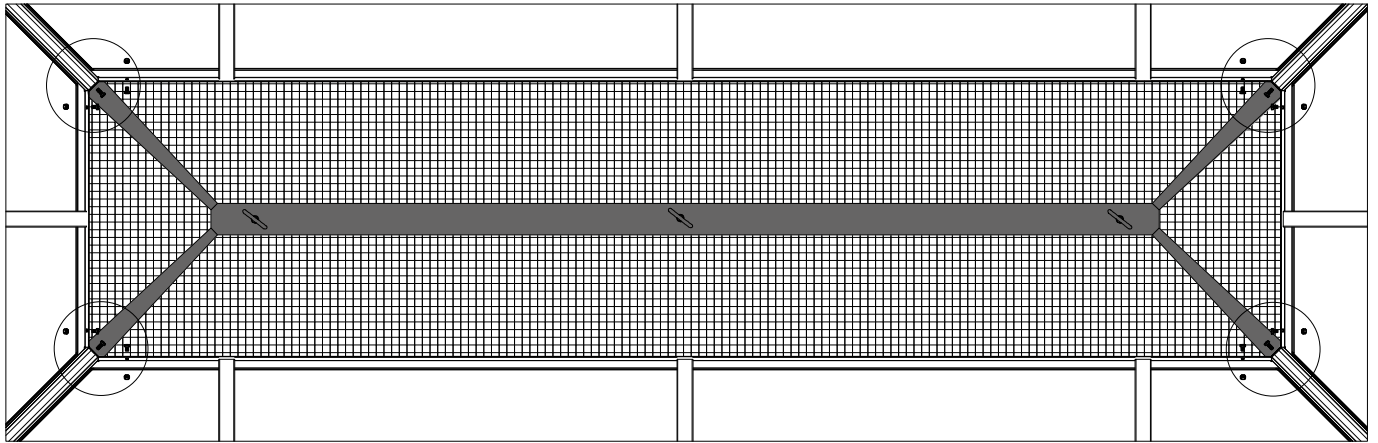
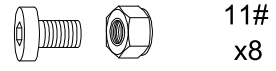
11#
x4



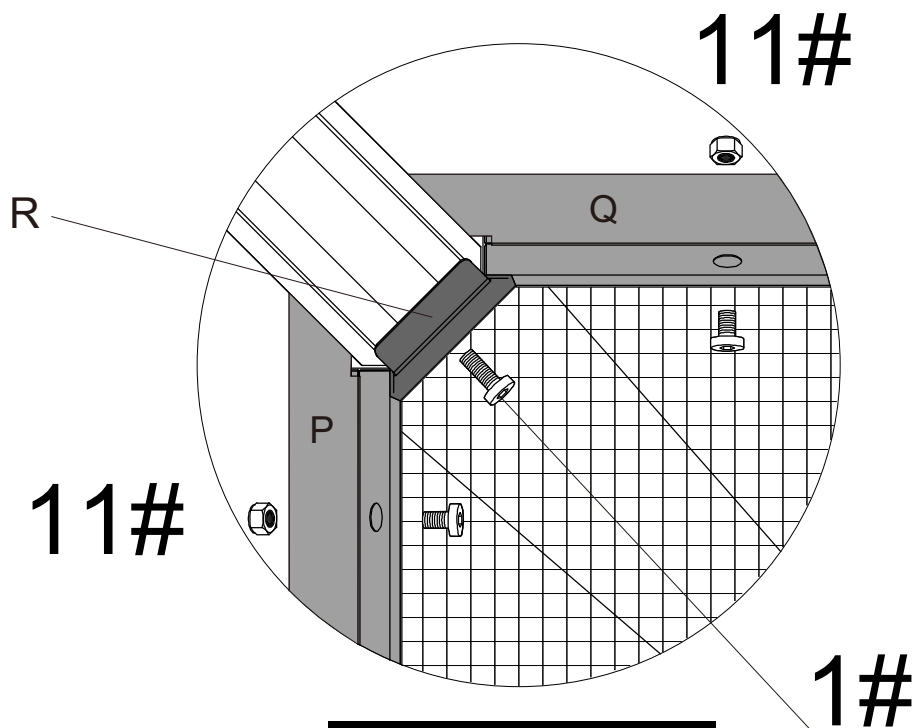
BOTTOM VIEW



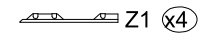
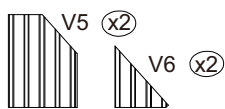
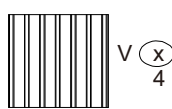
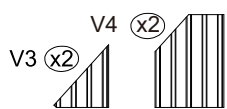
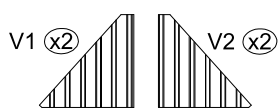
Plastic Bar
in the mesh



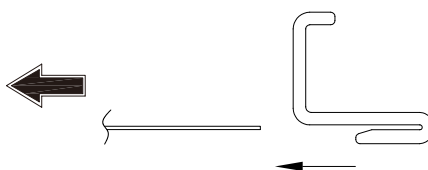
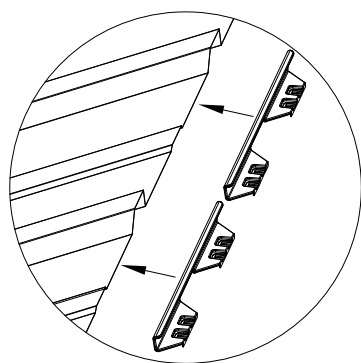
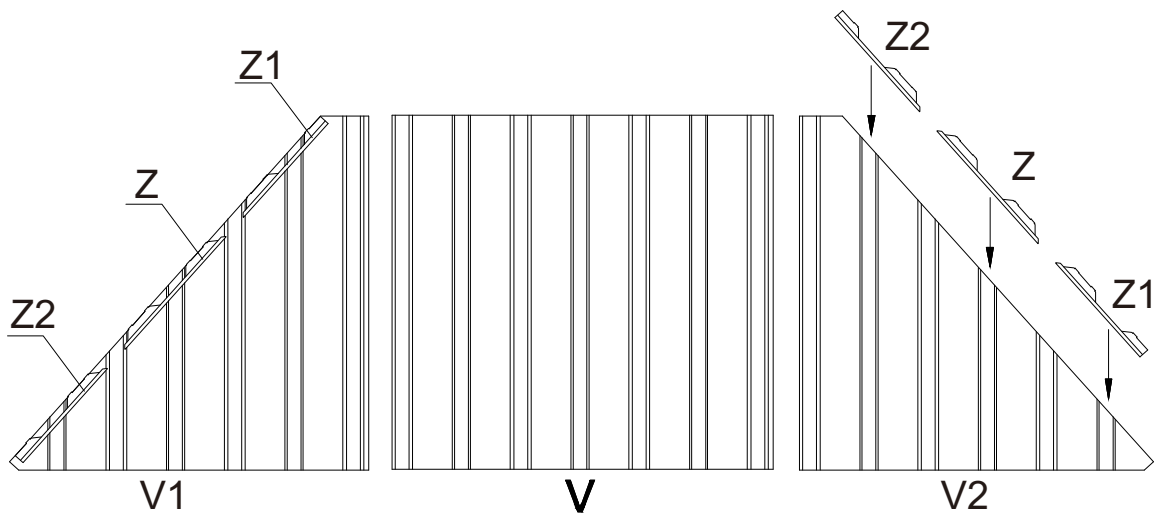
BOTTOM VIEW



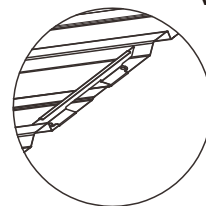
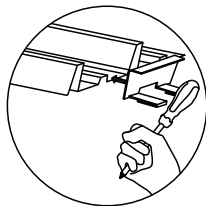
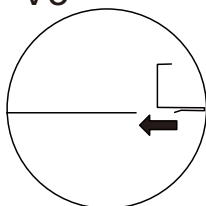
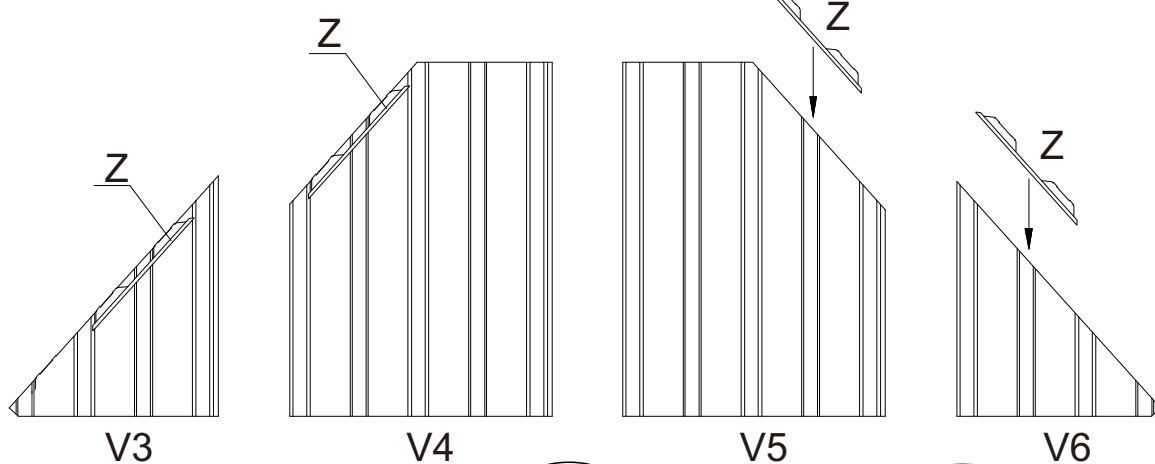
INSIDE VIEW



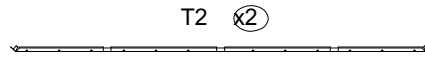
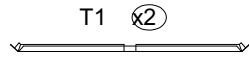
⚠ Please install Plastic Clips in strict accordance with the instructions.



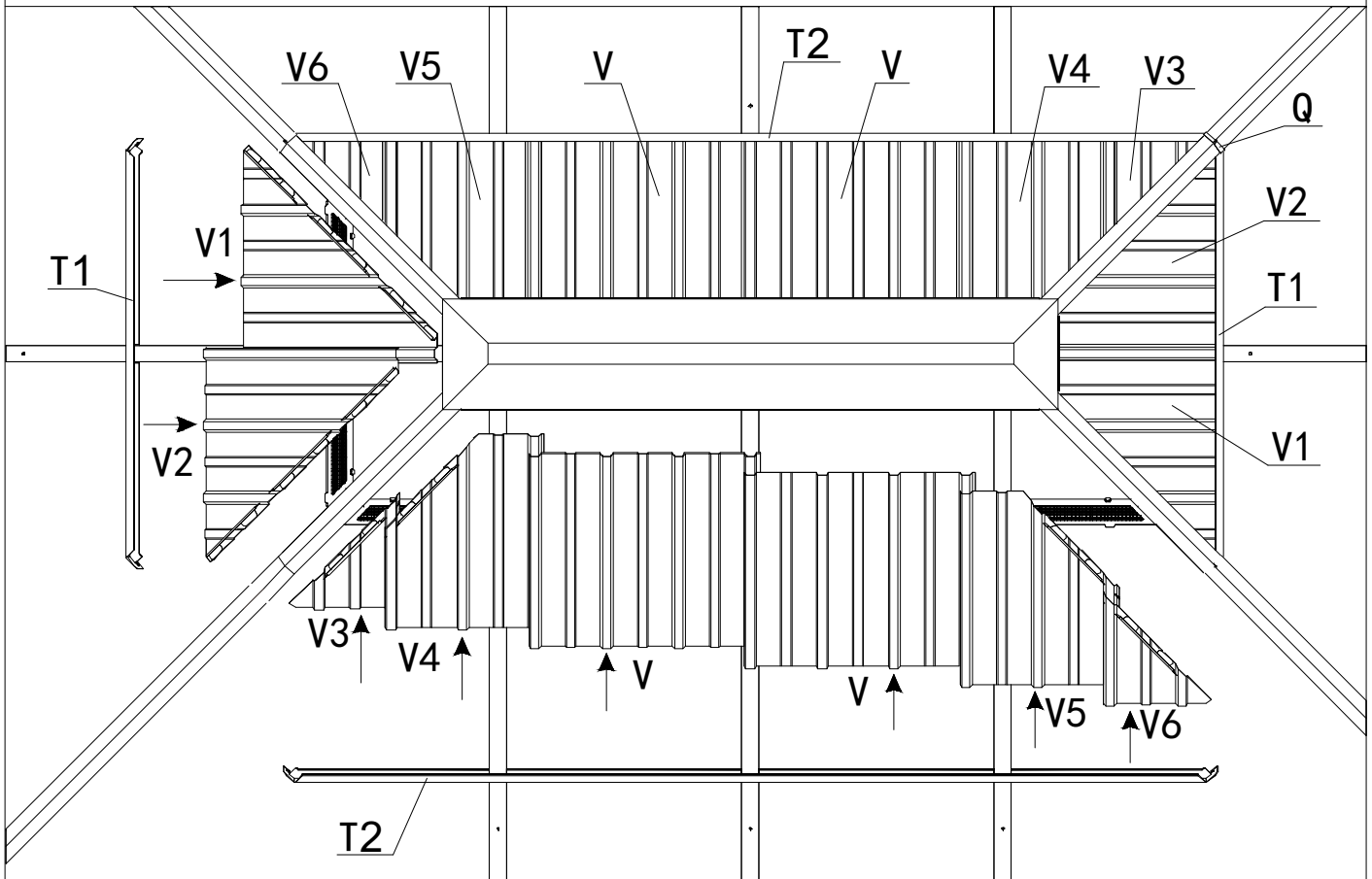
Section View



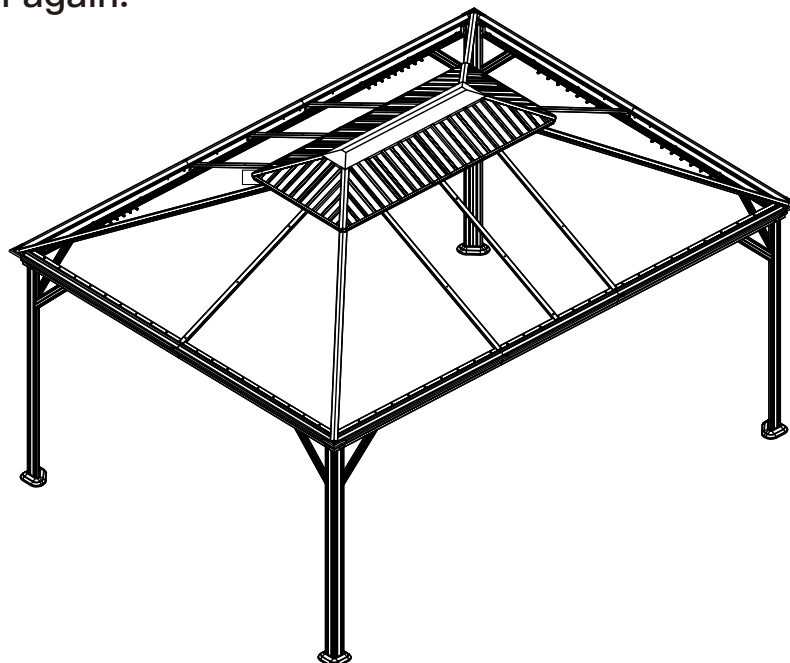
Attach Part #Z,#Z1,#Z2 by lightly tapping with screwdriver.

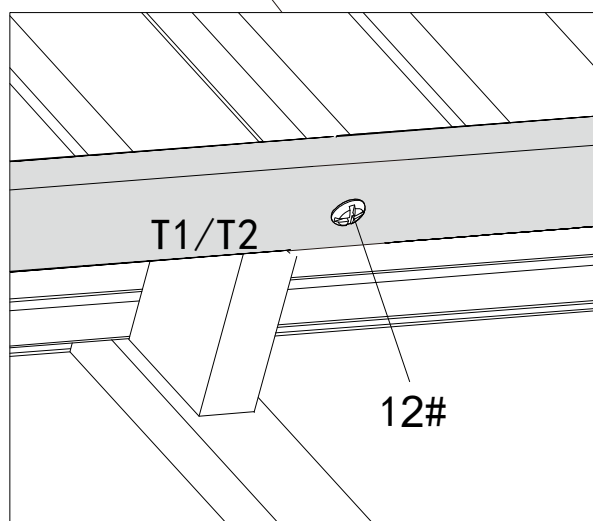
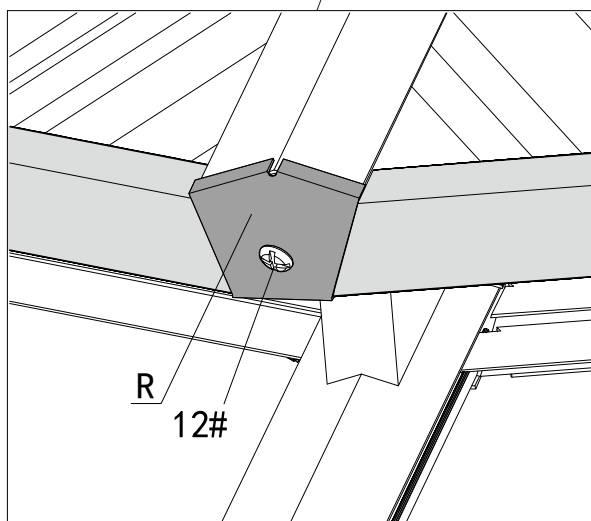
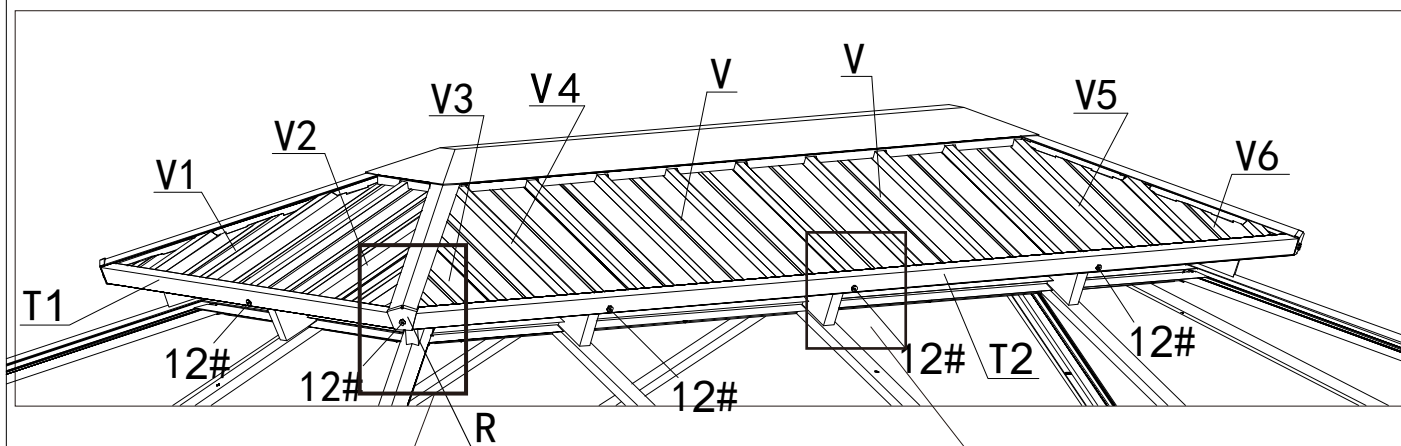
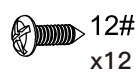


Small Roof Panel and Finishing Bar Assembly:



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





U1 x4
U2 x4

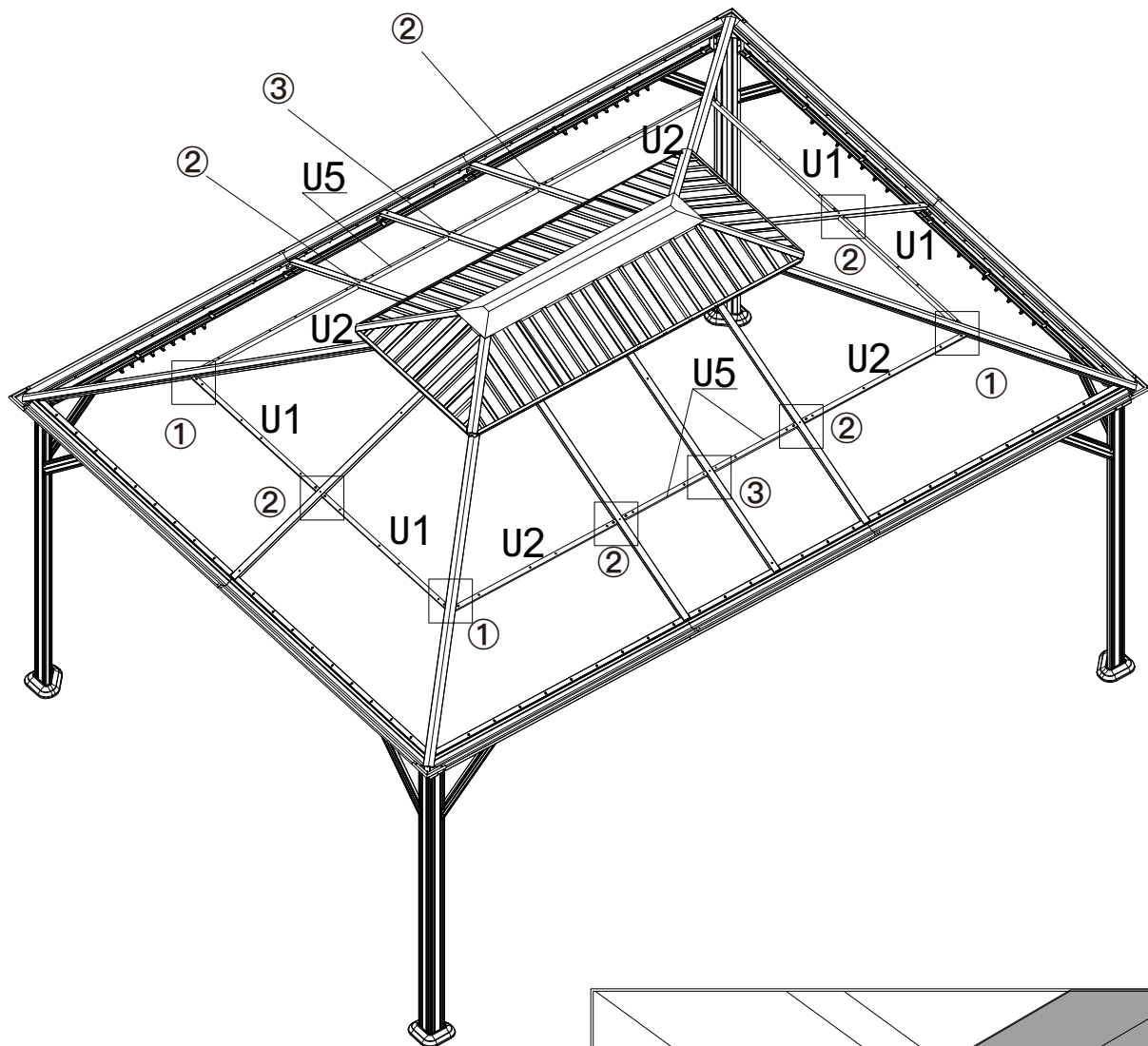
U5 x2

U3 x4

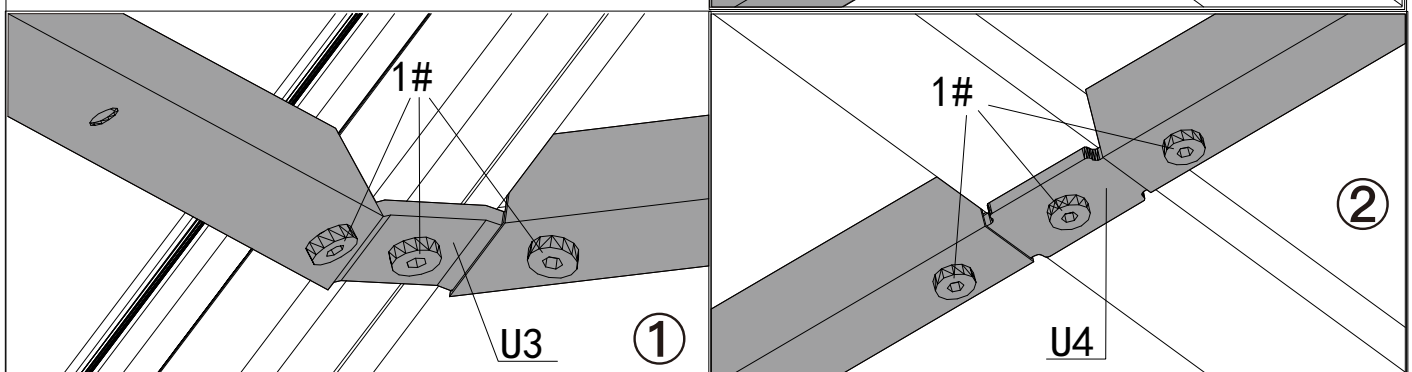
U4 x6

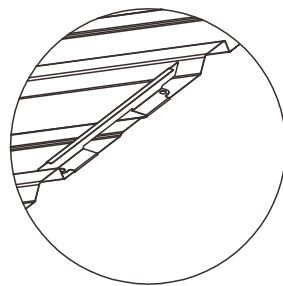
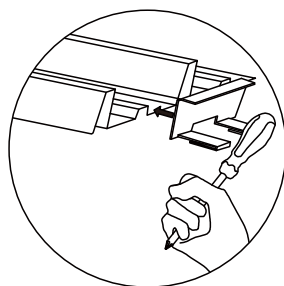
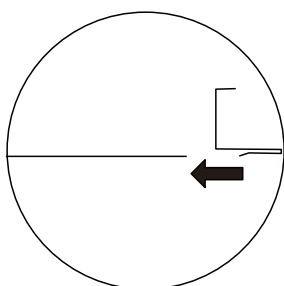
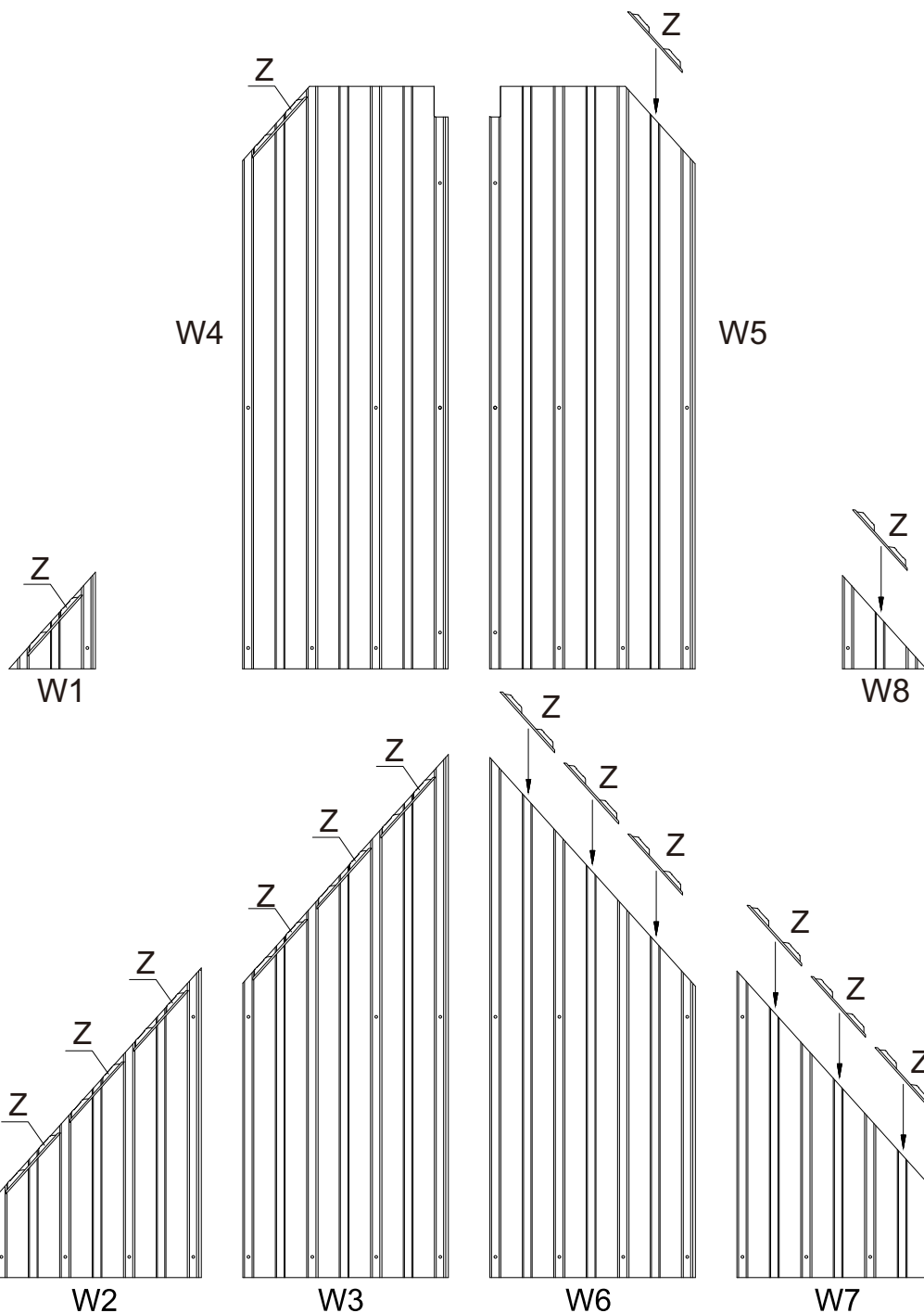
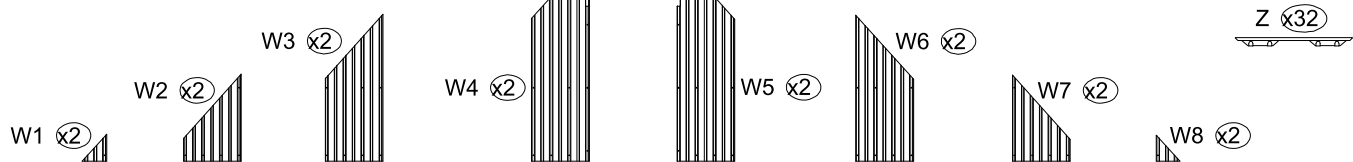
1#
x32

Solidifying Bar Assembly:

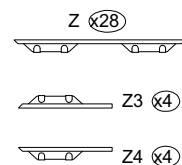
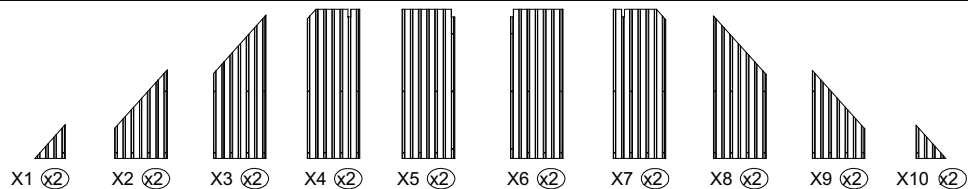


INSIDE VIEW

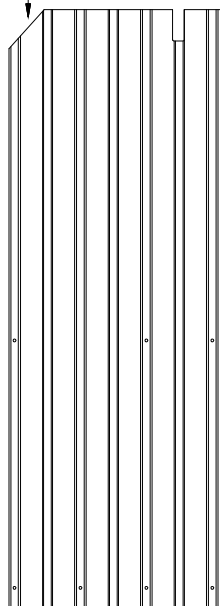




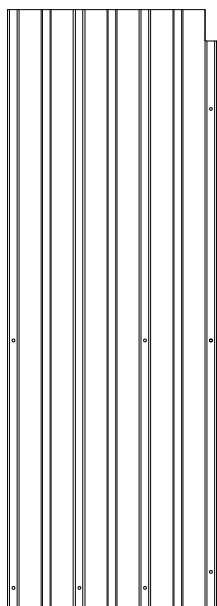
Attach Part #Z by lightly tapping with screwdriver.



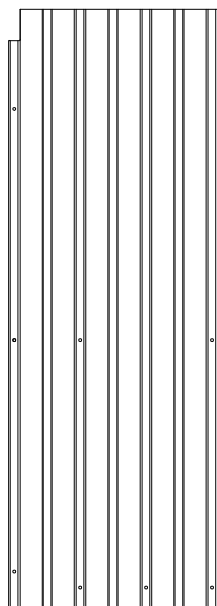
Z3



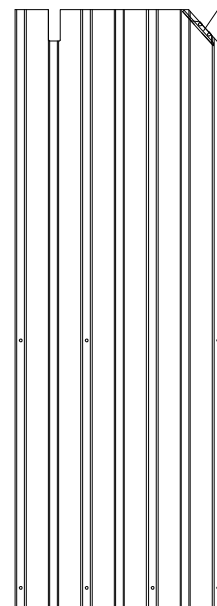
X4



X5



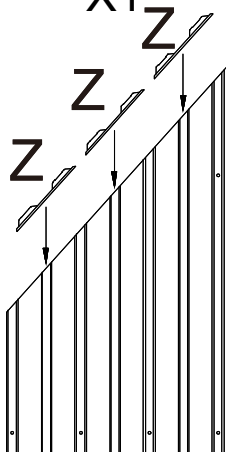
X6



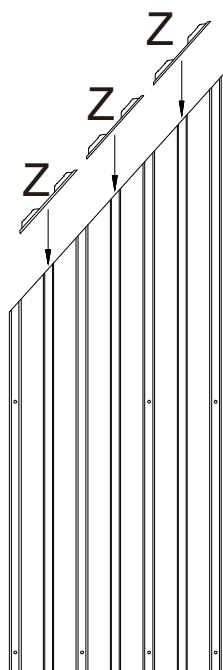
X7



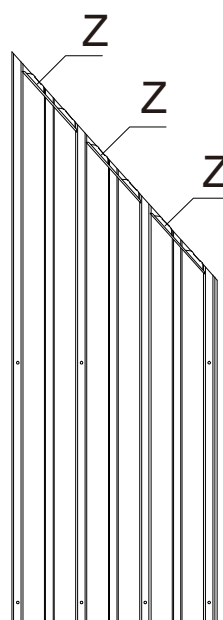
X1



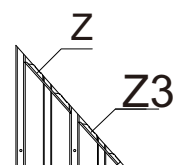
X2



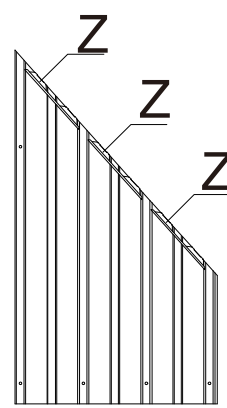
X3



X8



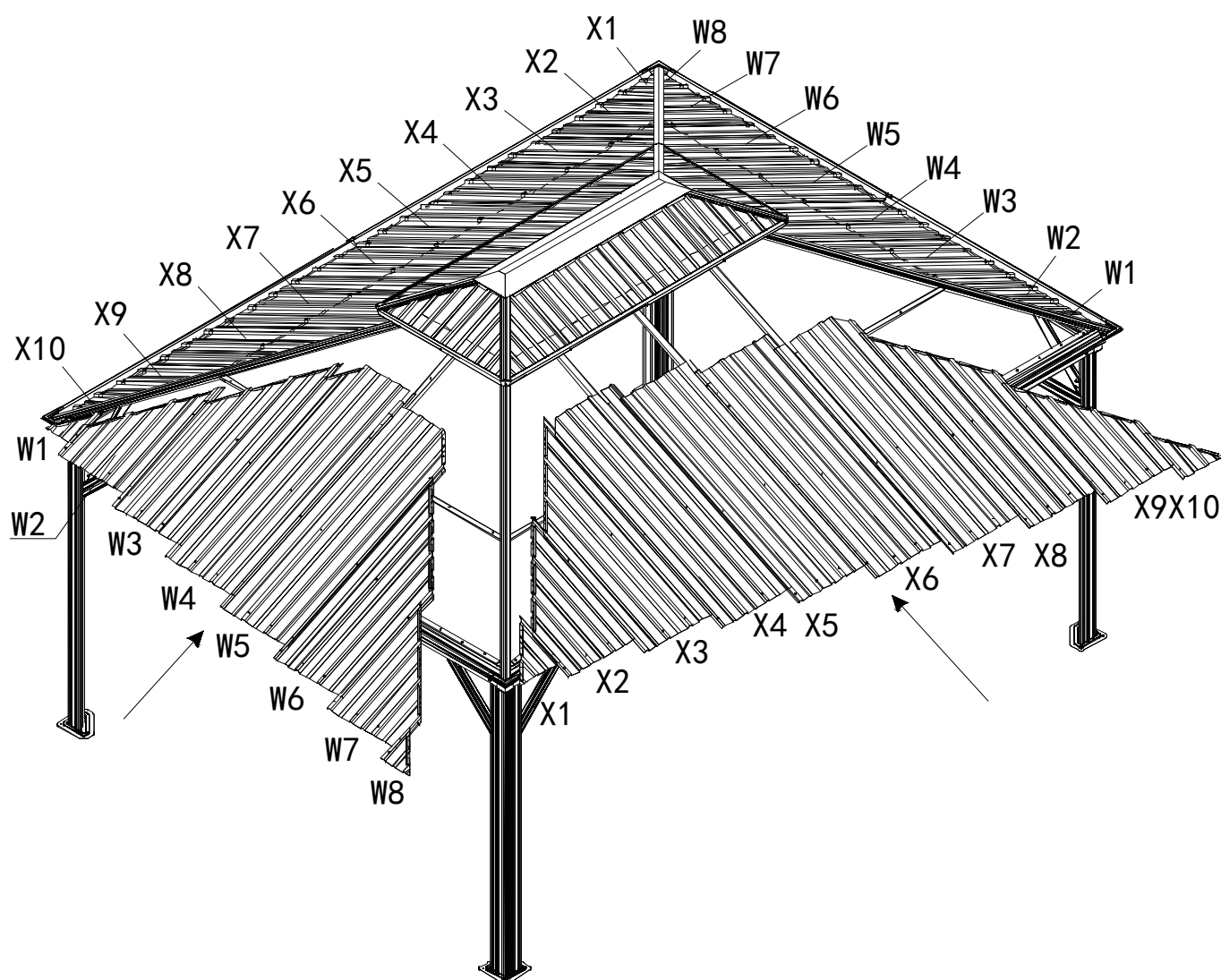
X10



X9

Please install Clips #Z, Z3, Z4 in strict accordance with the instructons.

Install the Middle Panels (#X5, X6 or #W4,W5) first, then the small panels on the edge.



The Black Rubber #S should be assembled when installing the roof panels; please see the next page.

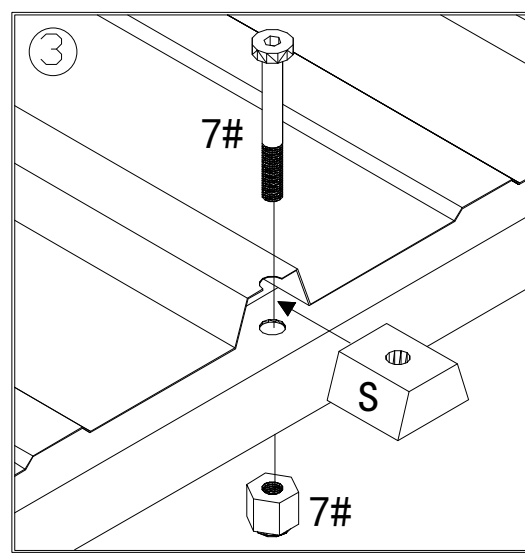
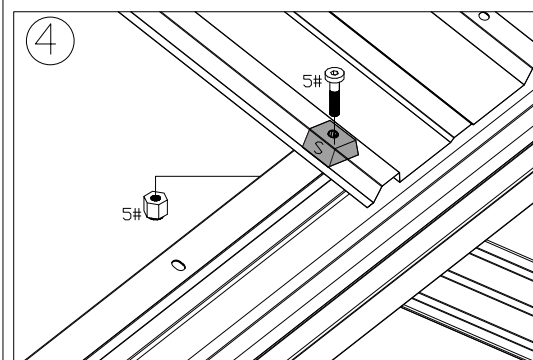
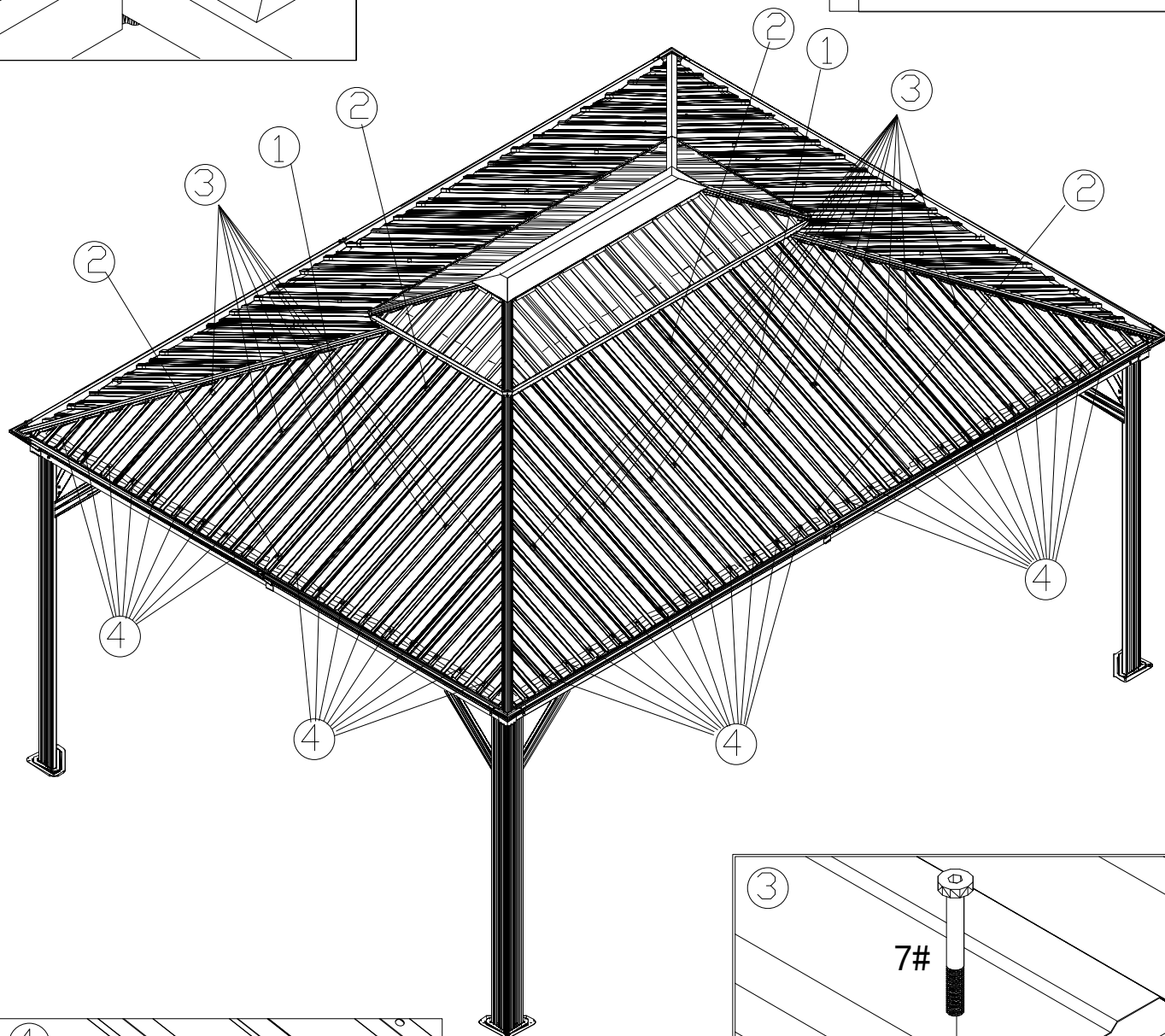
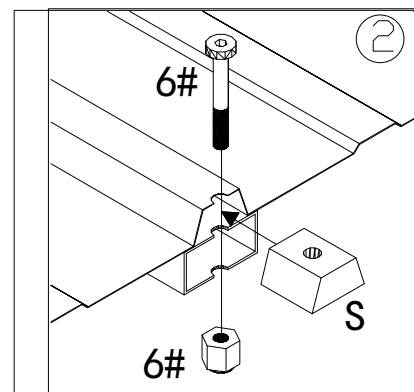
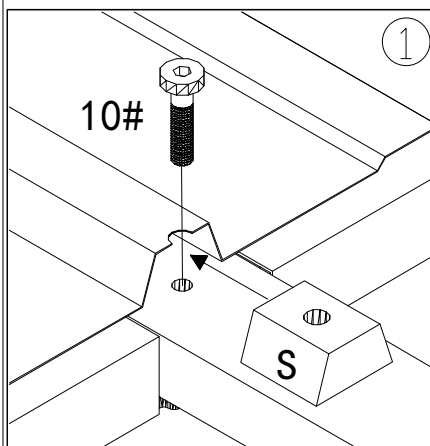
S x136

5#
x84

6#
x8

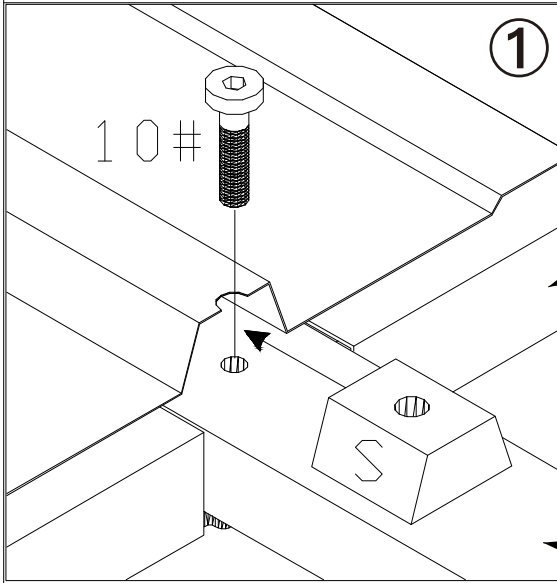
7#
x40

10#
x4



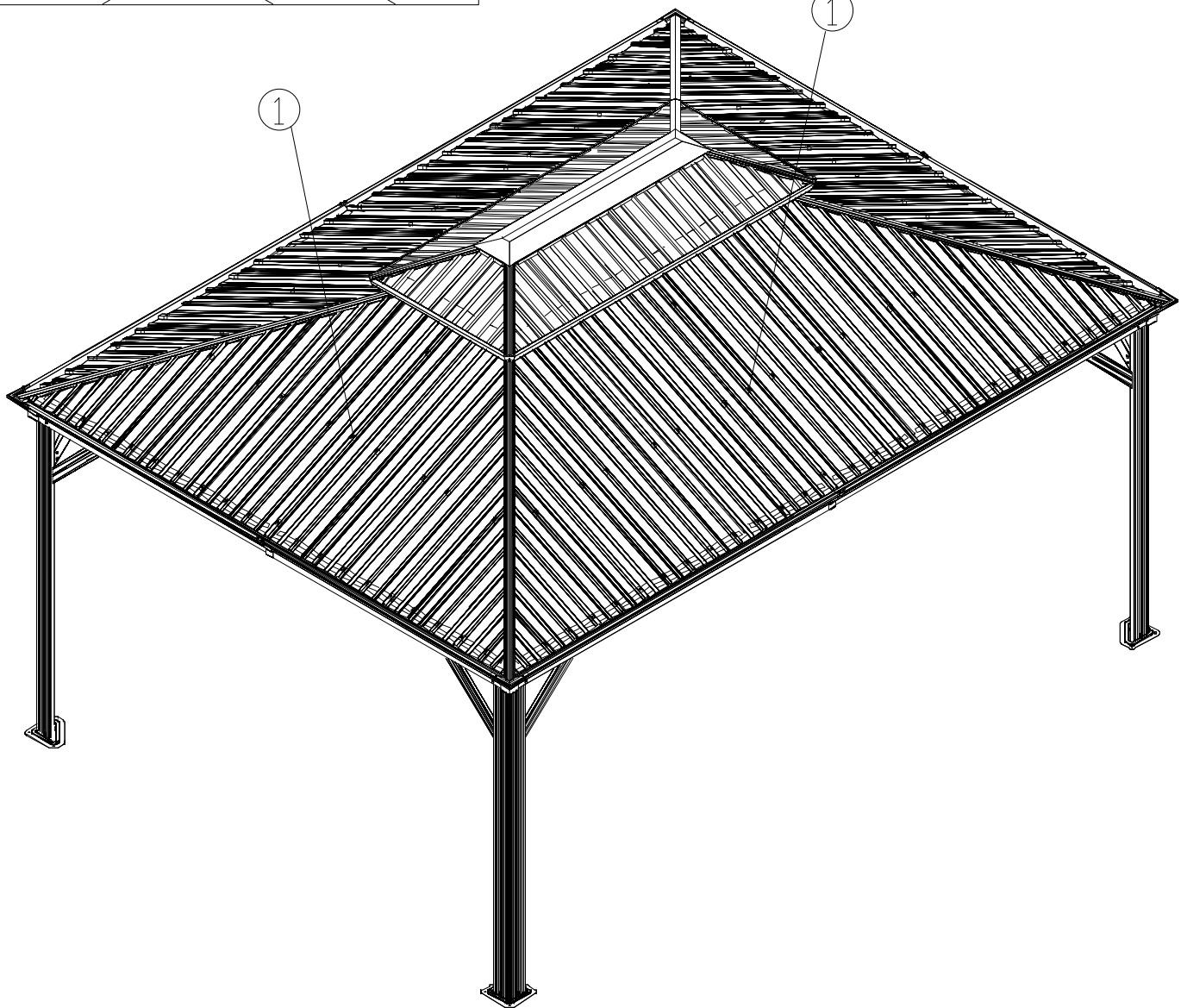
S x4

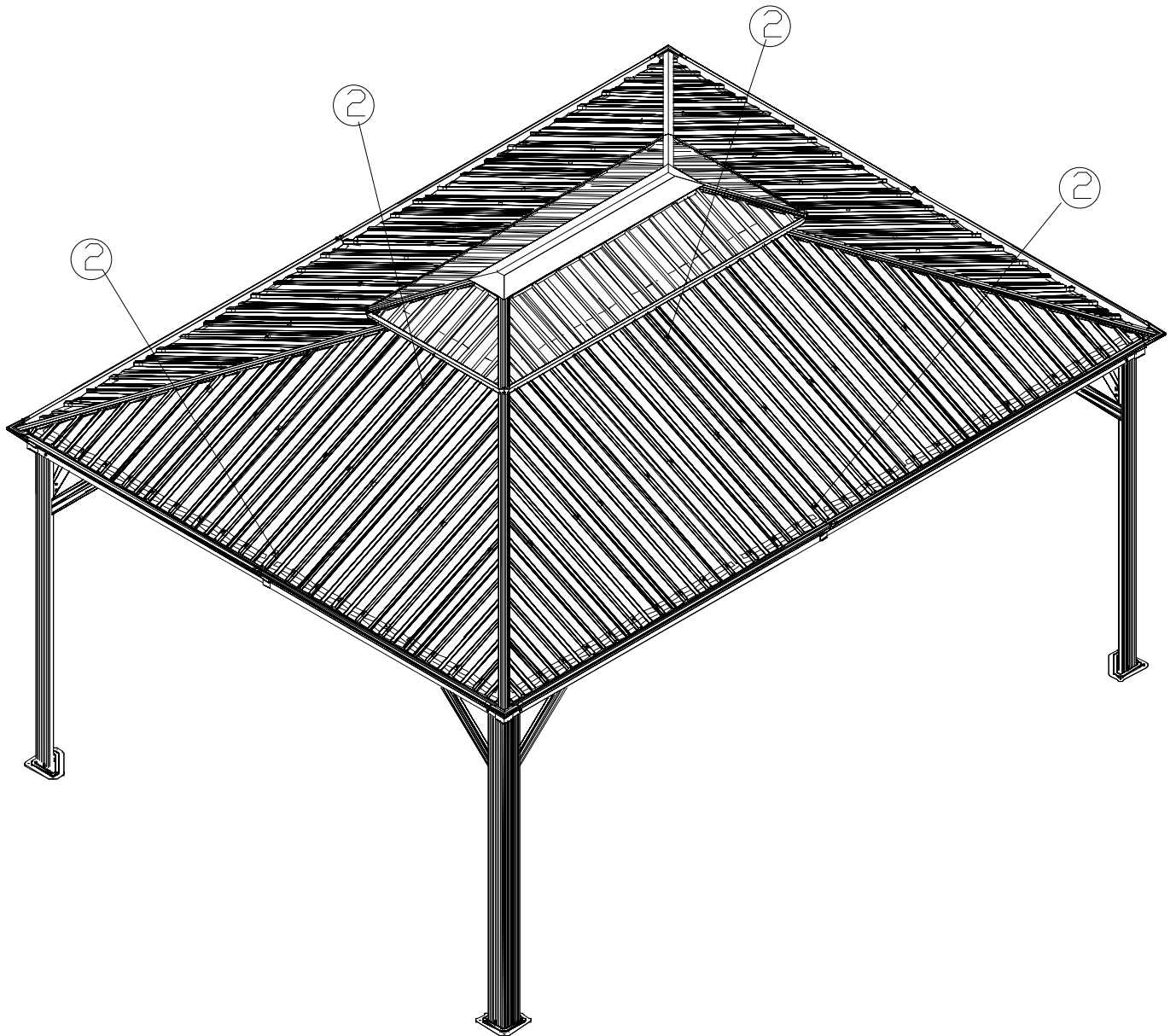
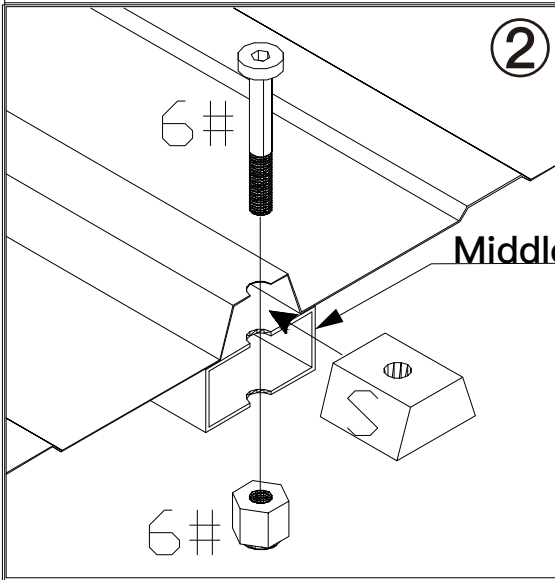
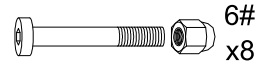
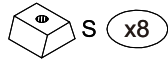
10#
x4



Solidifying Bar

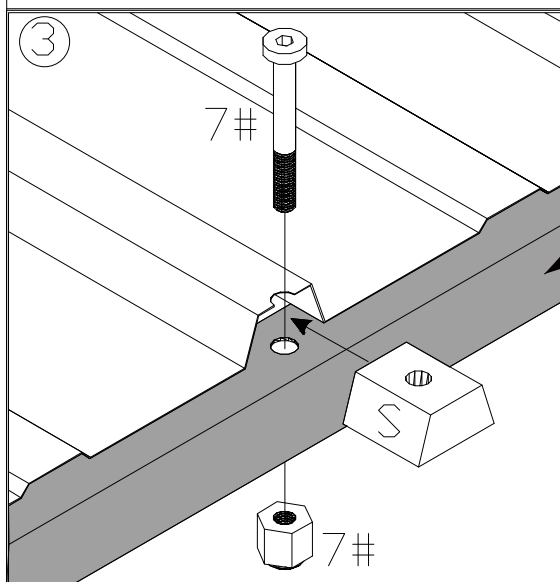
Middle Roof Tube



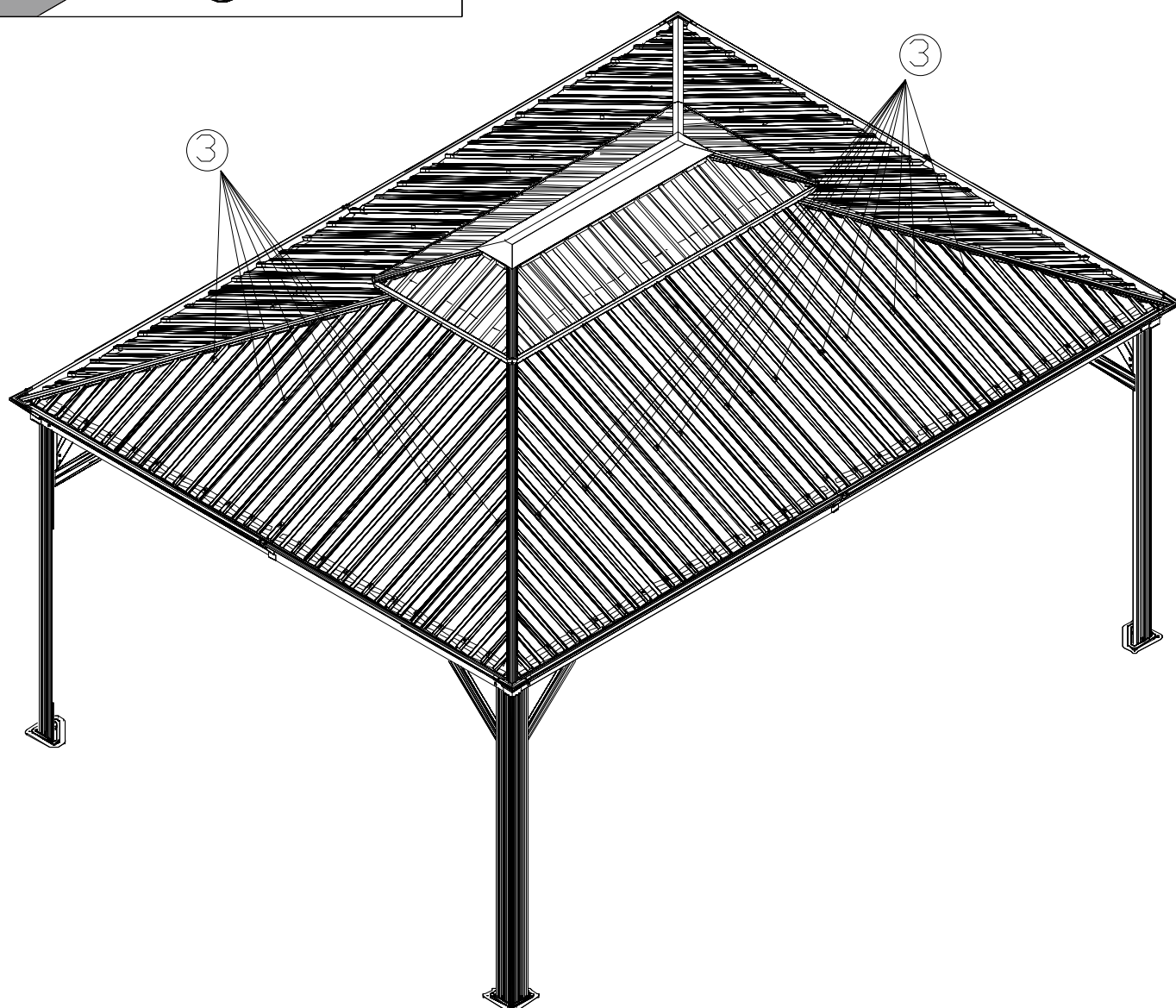


S x40

7#
x40



Solidifying Bar



S x84

5#
x84

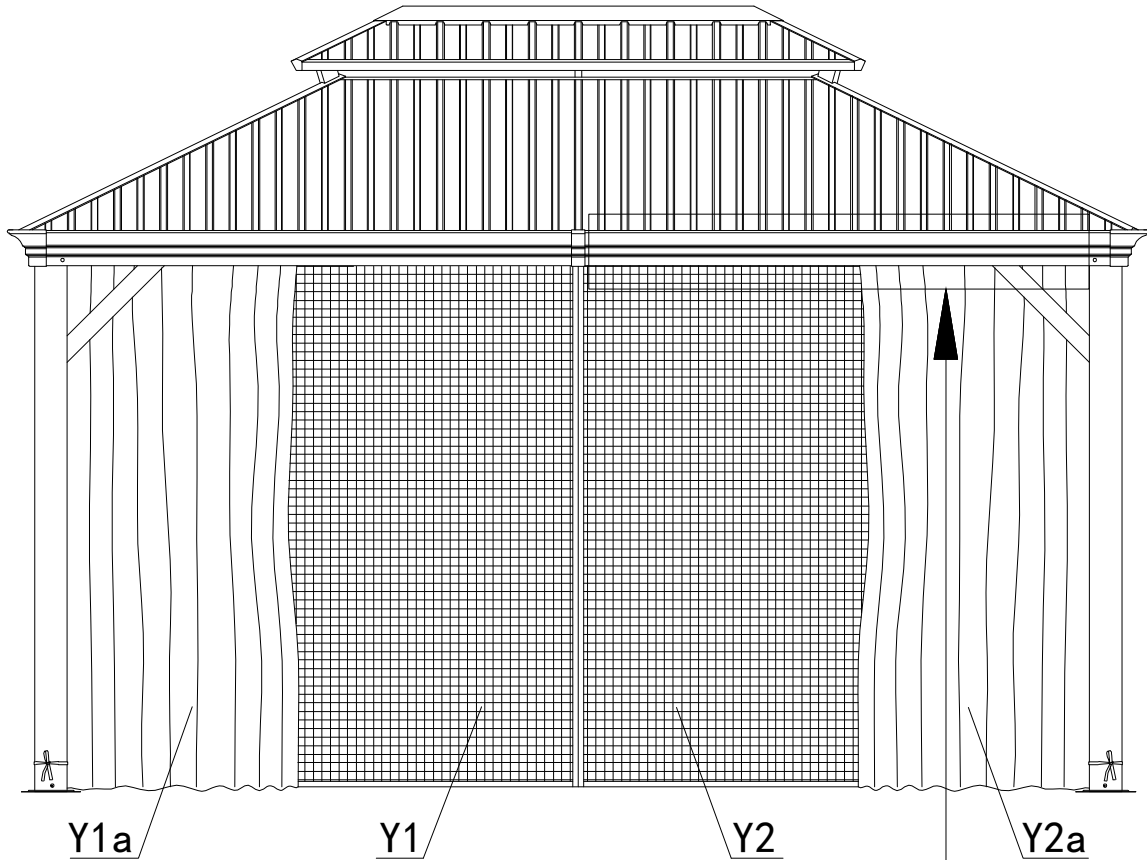
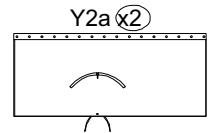
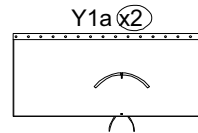
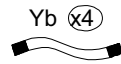
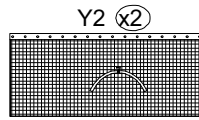
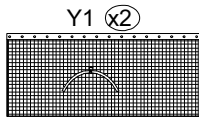
④

Beam

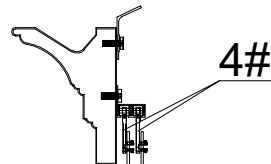
5#

5#





Mosquito Netting and Solid sidewall Assembly:



Y1a/Y2a

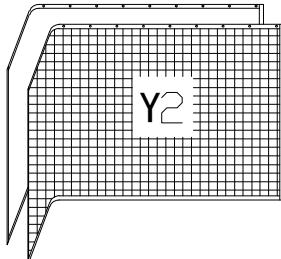
Outside Track

Y1/Y2

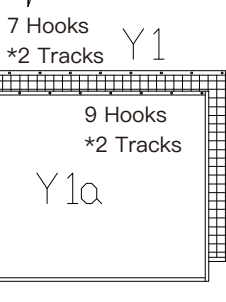
Inside Track

9 Hooks
*2 Tracks

Y2a



7 Hooks
*2 Tracks

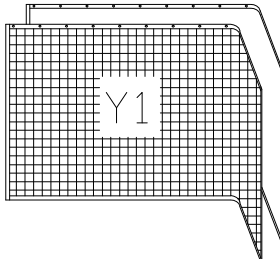


7 Hooks
*2 Tracks

9 Hooks
*2 Tracks

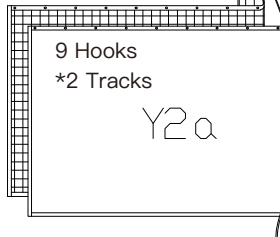
9 Hooks
*2 Tracks

Y1a



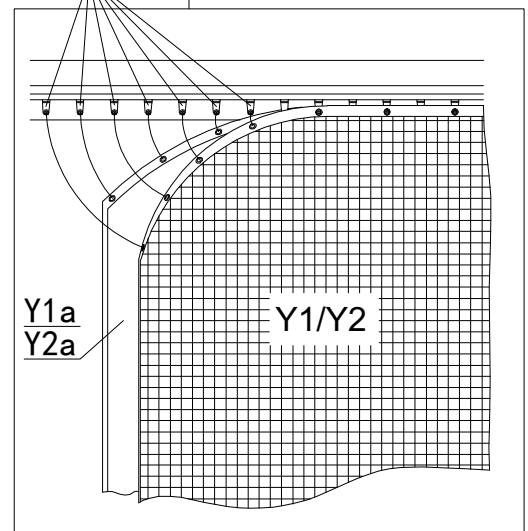
7 Hooks
*2 Tracks

7 Hooks
*2 Tracks

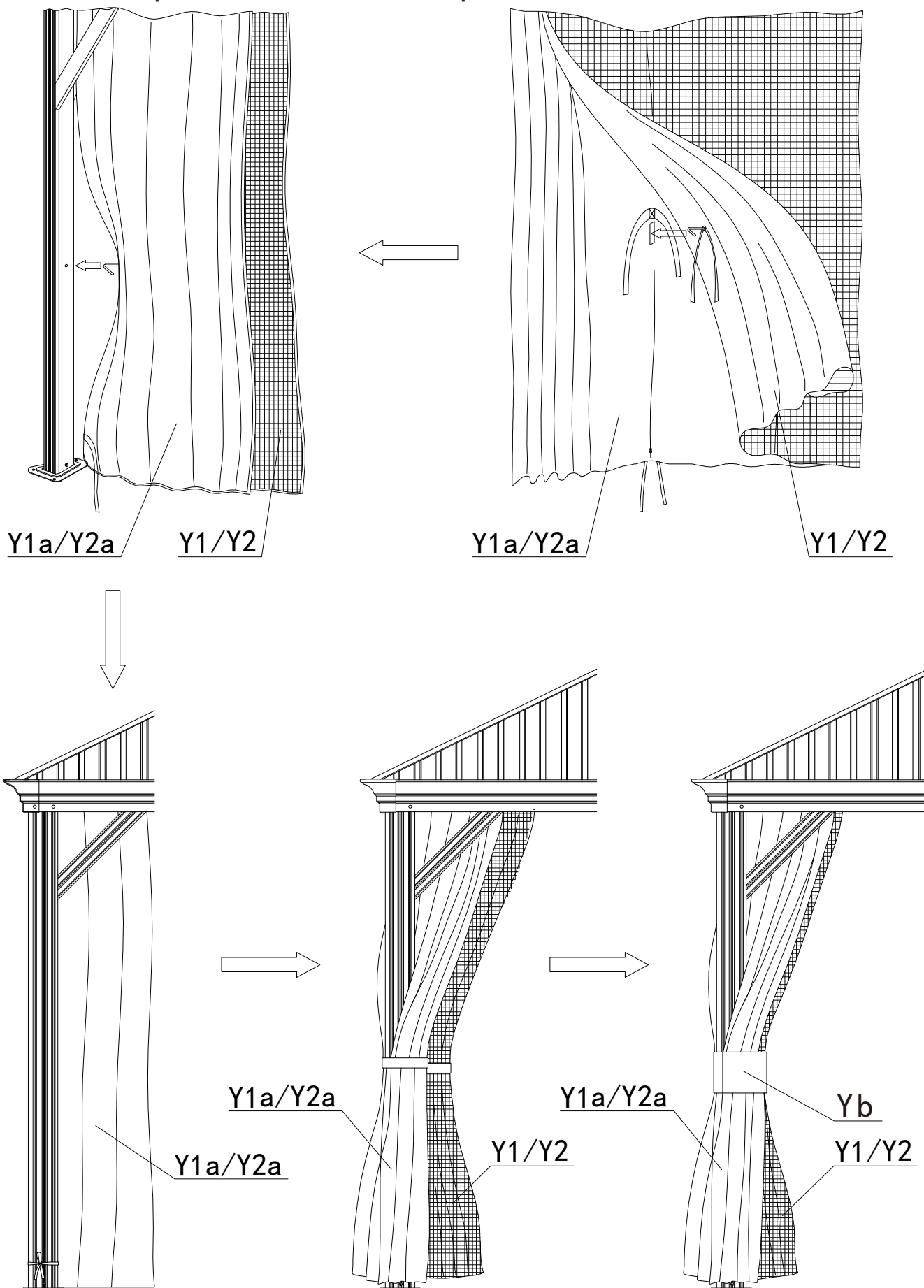


9 Hooks
*2 Tracks

4#



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





Thanks for your purchase.

At domi outdoor living, we believe in our products.

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

Support:



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service@domioutdoorliving.com

Business cooperation contact email:

marketing@domioutdoorliving.com

Please have your order ID available if you reach out for support.

If you have damaged parts or product, please send us photos for an immediate response.