# 14'×20' Metal Gazebo

# ASSEMBLY MANUAL



## MODEL#: LGMF1613

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*

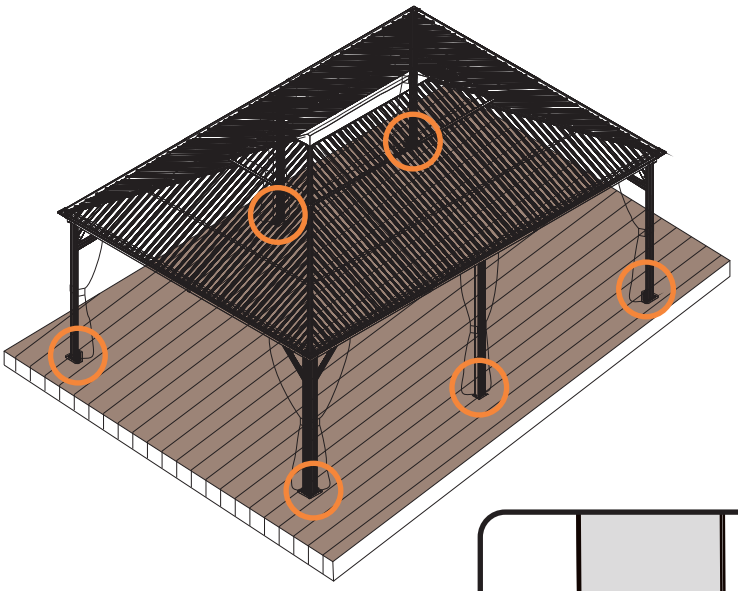
-Try to assemble this product on the flat ground, otherwise it is difficult to carry out;

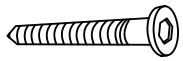
-It would be much easier to assemble the product with three or more people;

-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.

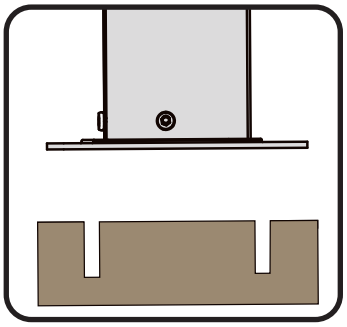
1

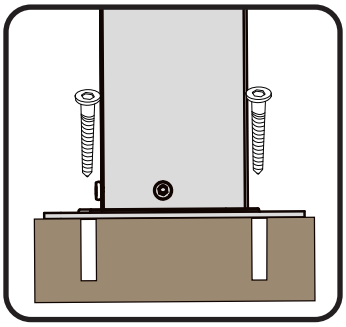




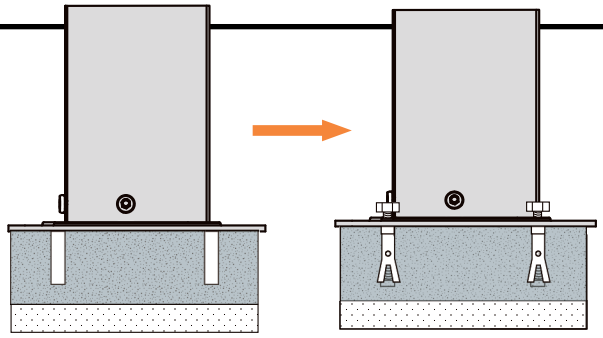
×20

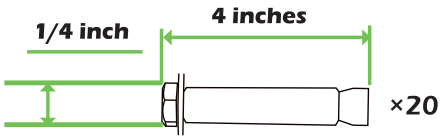
If the deck is hard wood and the depth of it is over 3 inch, you can use **5/16 in. ×4 in. Structural Wood Screw** to mount the gazebo.





2






×20

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







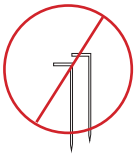

Or you can make a concrete footing for gazebo, **15×15×15 inches** is recommended.use expansion bolts to mount the gazebo like (2) shows.

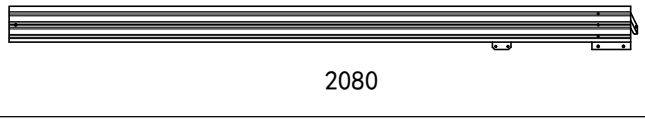






IMPORTANT:
Anchor is not recommended





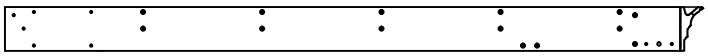
2080

A (x4)



2080

B (x2)



2000

C (x4)



1877

C1(x4)



1896

C2(x2)



1896

C3(x2)



2000

D (x4)



1877

D1(x4)



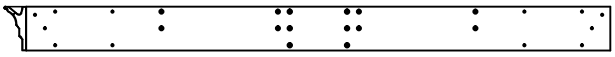
1896

D2(x2)



1896

D3(x2)



1730

E (x2)

803

E1a (x2)



803

E1b (x2)

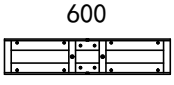
791

E2a (x2)



791

E2b (x2)



600

F (x6)



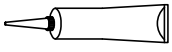
G (x4)



H (x6)



H1(x6)



H2(x1)



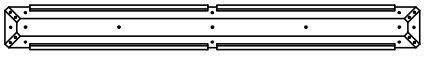
555

J1(x4)



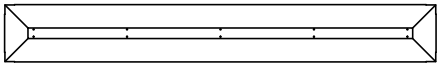
555

J2(x4)



1919

K (x1)



1996

K1(x1)



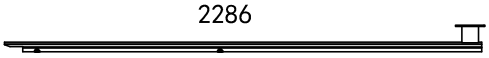
L (x4)



L1(x2)

960

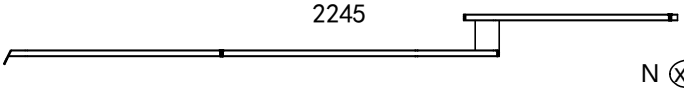
Mb(x4)



2286

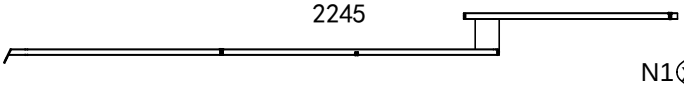
Ma(x4)

M (x4)



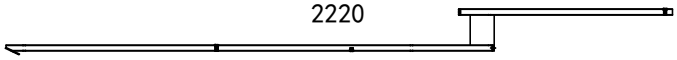
2245

N (x2)



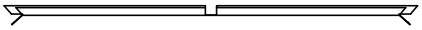
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N1(x4)



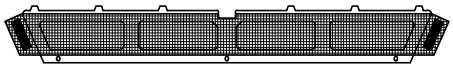
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N2(x2)



1102

P (x2)



1183

P1(x2)



1431

Q1(x2)



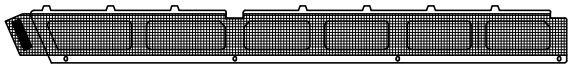
1431

Q2(x2)



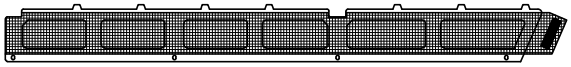
1496

Q3(x2)



1496

Q4(x2)





R (x8)



R1 (x2)



S(x172)

1400

T (x2)



1585

T1(x2)



1585

T2(x2)



1325

U1(x4)



1325

U2(x4)





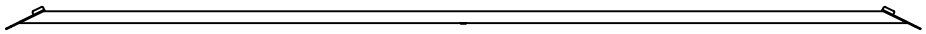
U3(x4)



U4(x8)

823

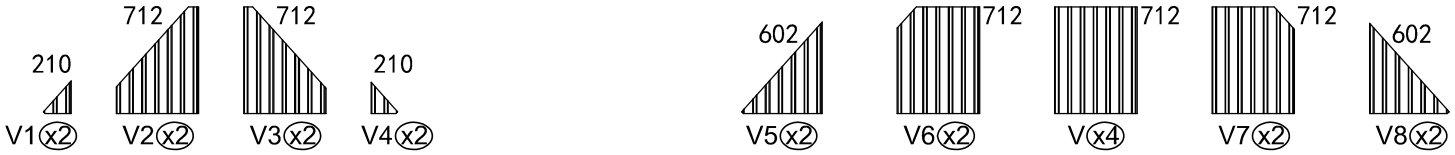
U5(x4)



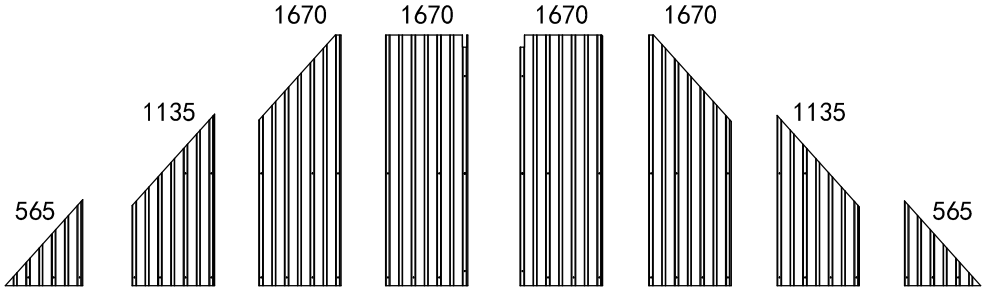
U6 x3



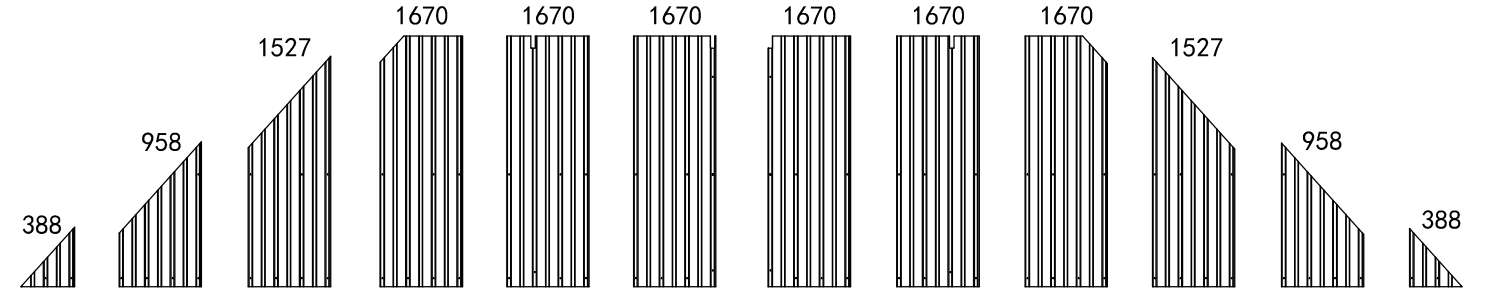
U7 x3



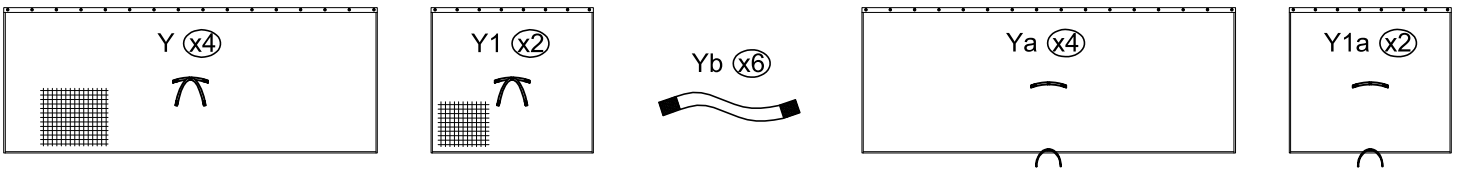

V1 x2 V2 x2 V3 x2 V4 x2 V5 x2 V6 x2 V x4 V7 x2 V8 x2




W1 x2 W2 x2 W3 x2 W4 x2 W5 x2 W6 x2 W7 x2 W8 x2

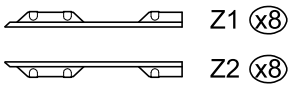



X1 x2 X2 x2 X3 x2 X4 x2 X5 x2 X6 x2 X7 x2 X8 x2 X9 x2 X10 x2 X11 x2 X12 x2

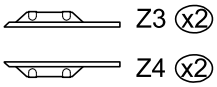




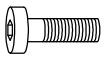
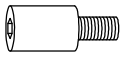
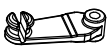
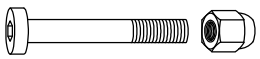
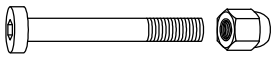
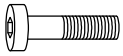
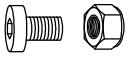

Z x84



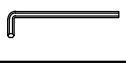
Z1 x8 Z2 x8

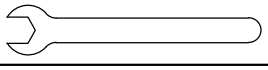


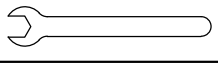
Z3 x2 Z4 x2

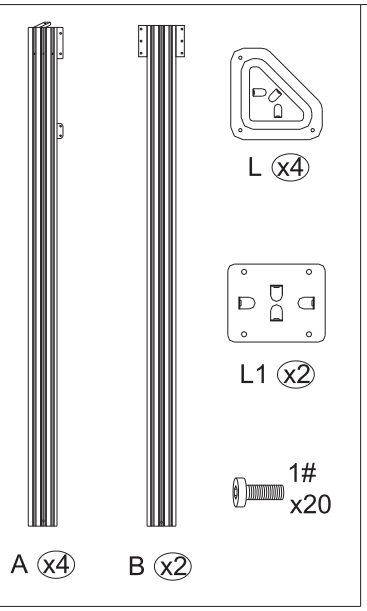
| | | |
|---|---|---|
|  | M6x16 | 1# x315 |
|  | M6x20 | 2# x36 |
|  | | 3# x16 |
|  | | 4# x160 |
|  | M6x28 | 5# x104 |
|  | M6x45 | 6# x12 |
|  | M6x50 | 7# x52 |
|  | M5x16 | 8# x6 |
|  | ST4.8x13 | 9# x28 |
|  | M6x25 | 10# x4 |
|  | M6x10 11# x12 |  ST6.3x15 12# x4 |

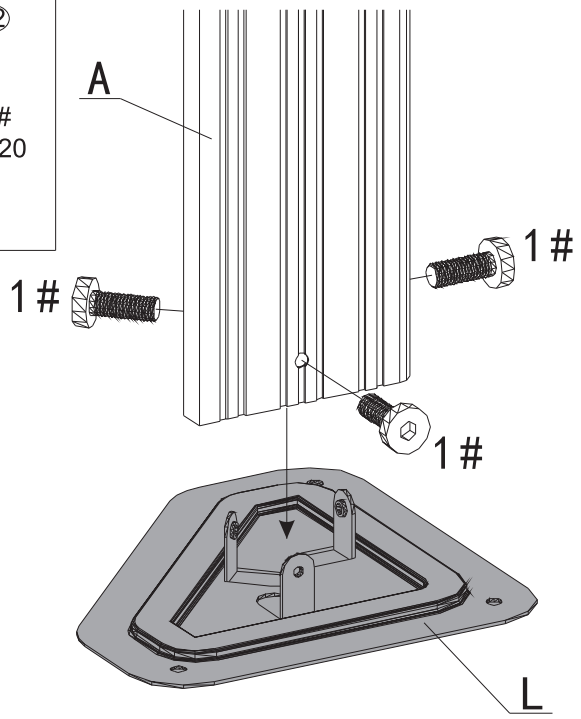
 x1

 x1

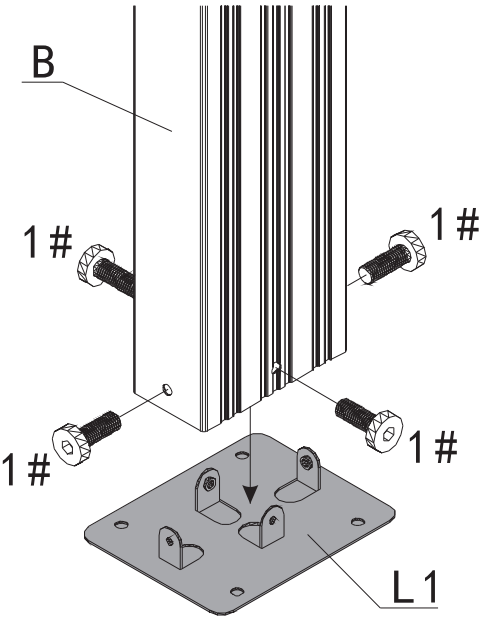
 x1

 x1



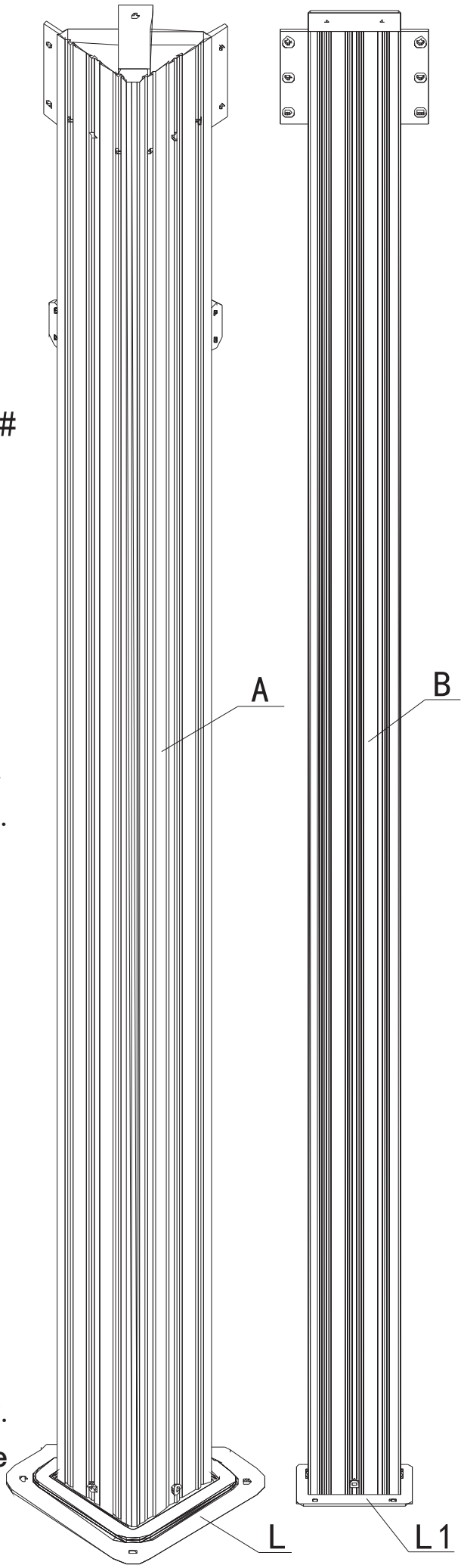



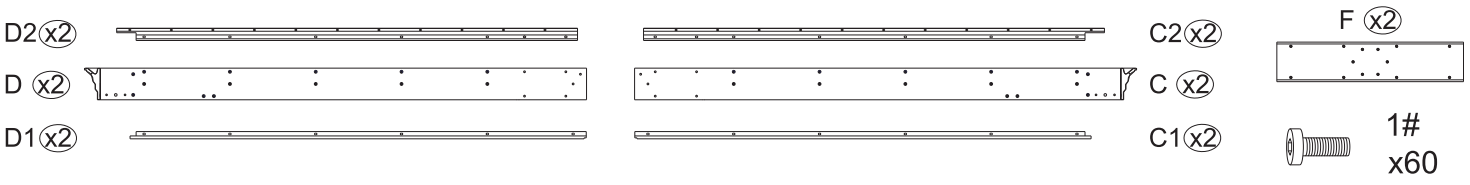

(1) Attach Part #L to Part #A with 3 Bolts 1#.

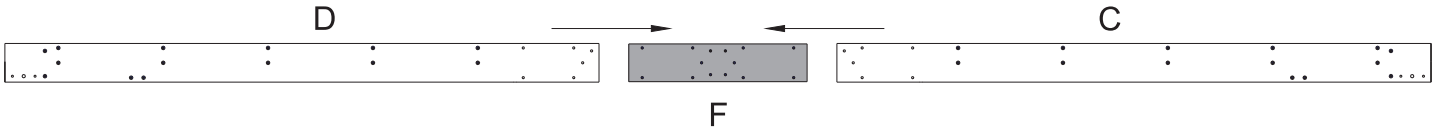



(2) Attach Part #L1 to Part #B with 4 Bolts 1#.

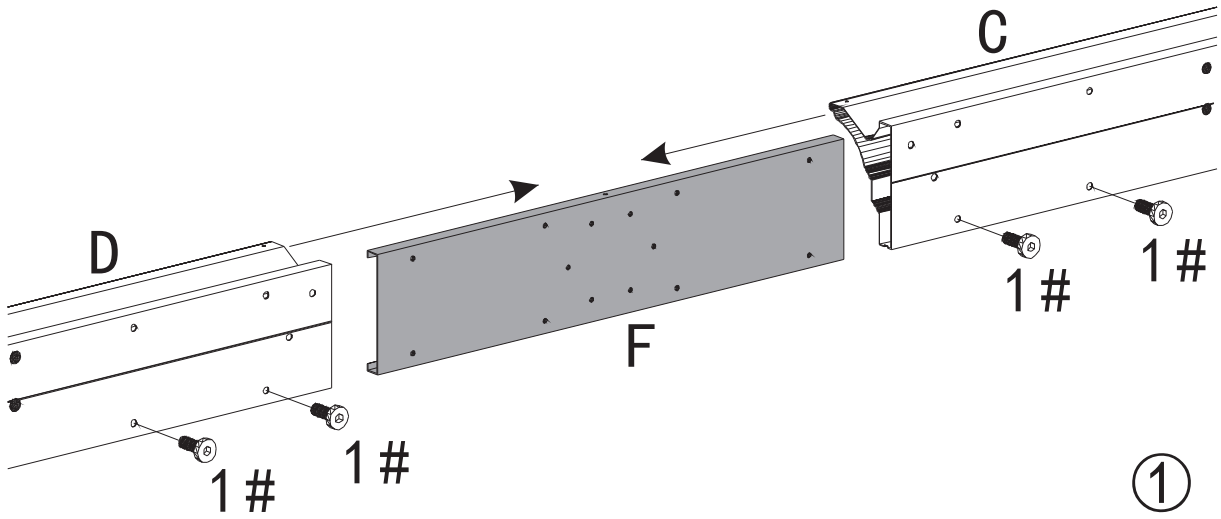
**(3) Repeat the above procedures to assemble the other 3 Part #A and 1 Part #B.**



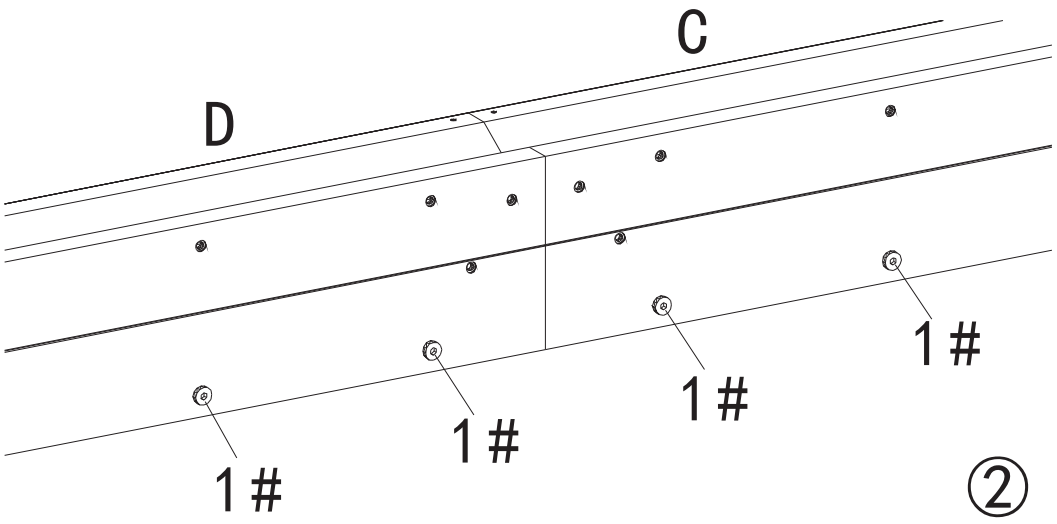


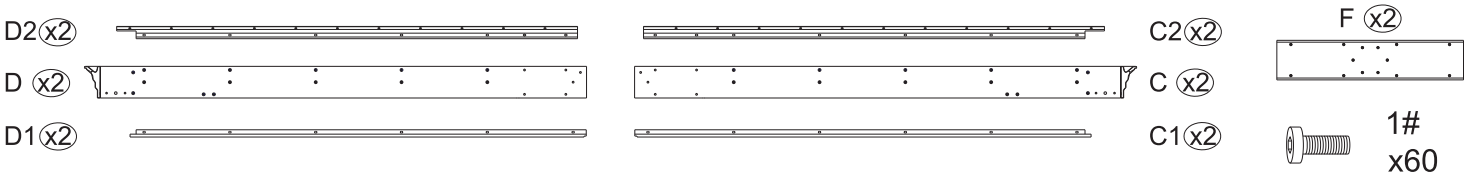

(1) Insert Part #F into Part #D and secure with 2 Bolts 1#, insert the other side of Part #F into Part #C and secure with 2 Bolts 1#.



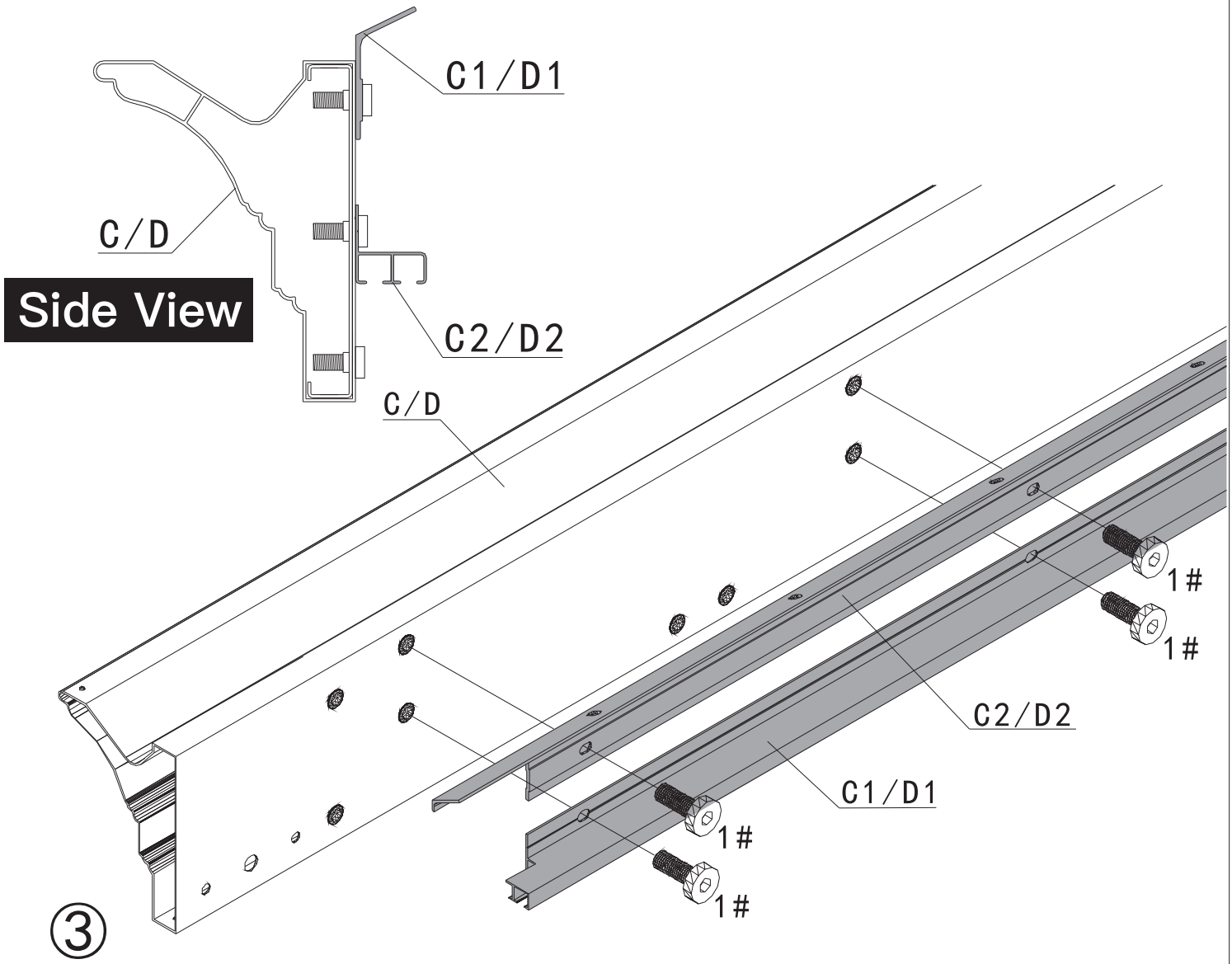

(2) Connect Part #D and Part #C through Part #F.

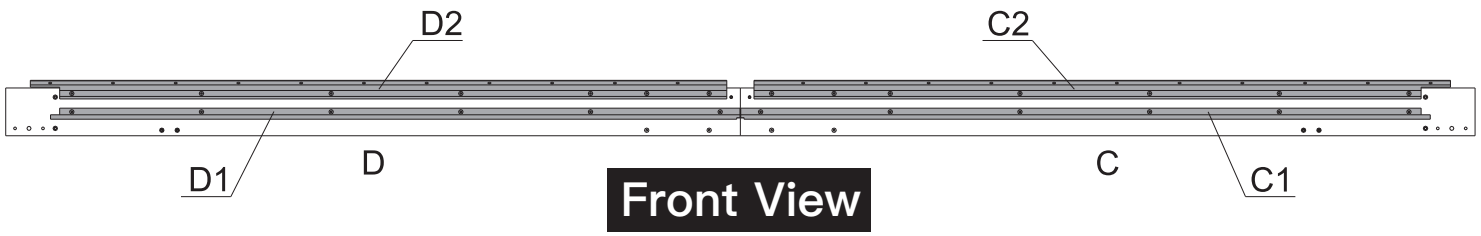



**It's a normal situation that there's a gap between the 2 beams, please use silicone sealant (part #H2) and bracket #H to affix the gap.(See P8)**

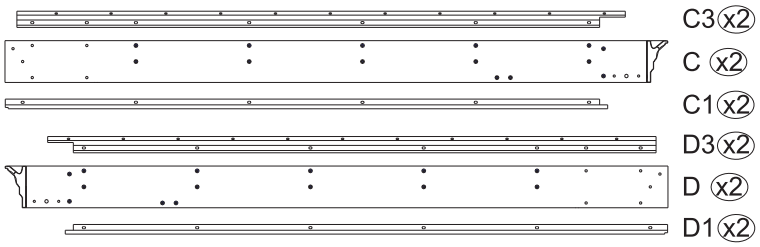


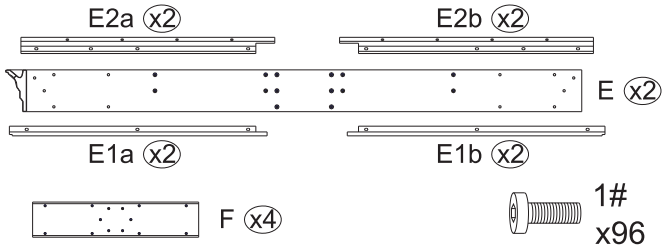

(1) ①Install Part #C2 and Part #C1 onto Part #C with Bolts 1#. (Part #C2 on top and Part #C1 on the bottom)
②Install Part #D2 and Part #D1 onto Part #D with Bolts 1#. (Part #D2 on top and Part #D1 on the bottom)
(Please refer to the front and side view diagrams.)

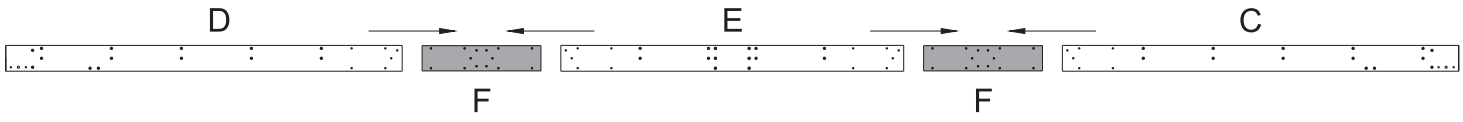



**(2) Repeat the above procedures to assemble the other Part #D/#C.**

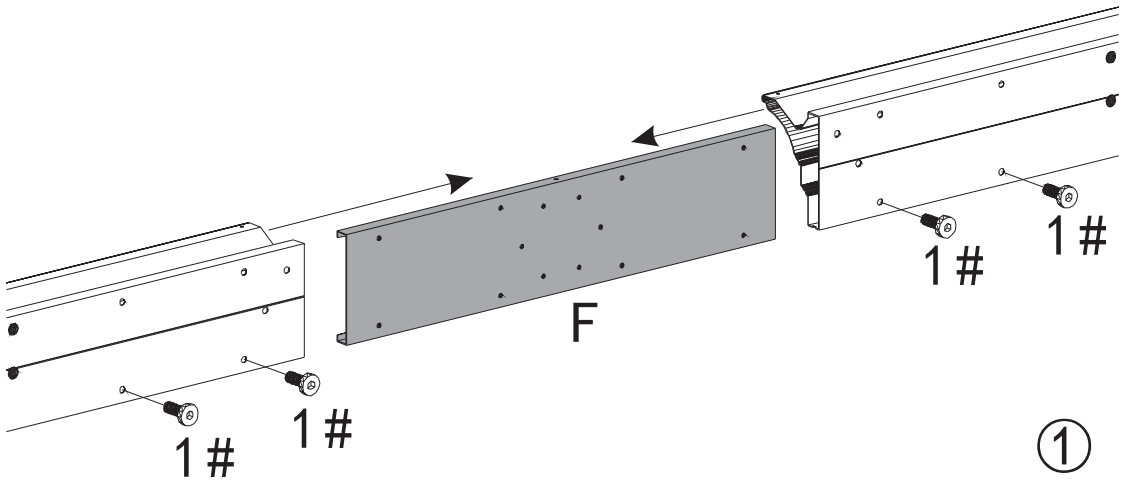


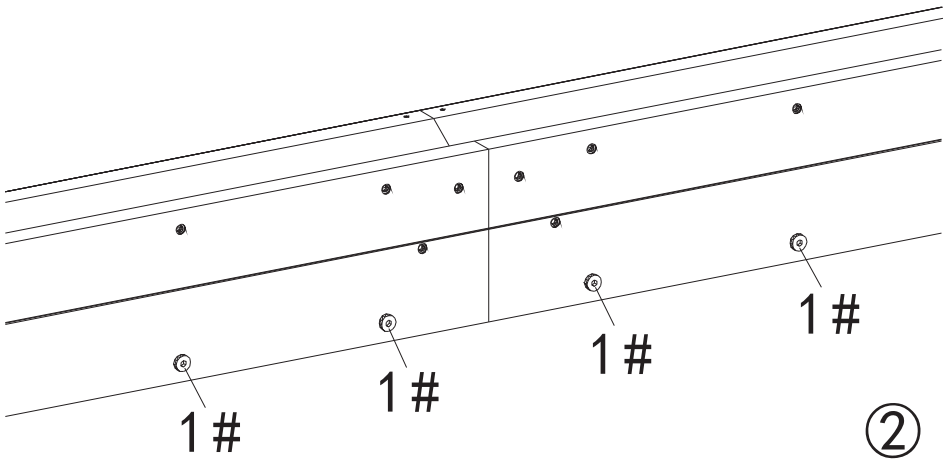




(1) Insert Part #F into Part #D and secure with 2 Bolts 1#, insert the other side of Part #F into Part #E and secure with 2 Bolts 1#.

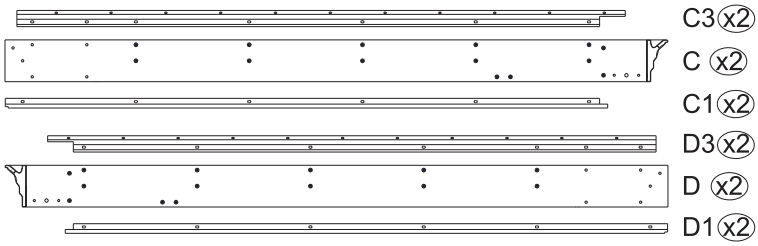
(2) Insert Part #F into Part #E and secure with 2 Bolts 1#, insert the other side of Part #F into Part #C and secure with 2 Bolts 1#.

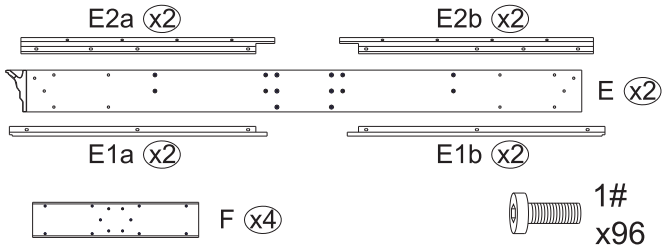


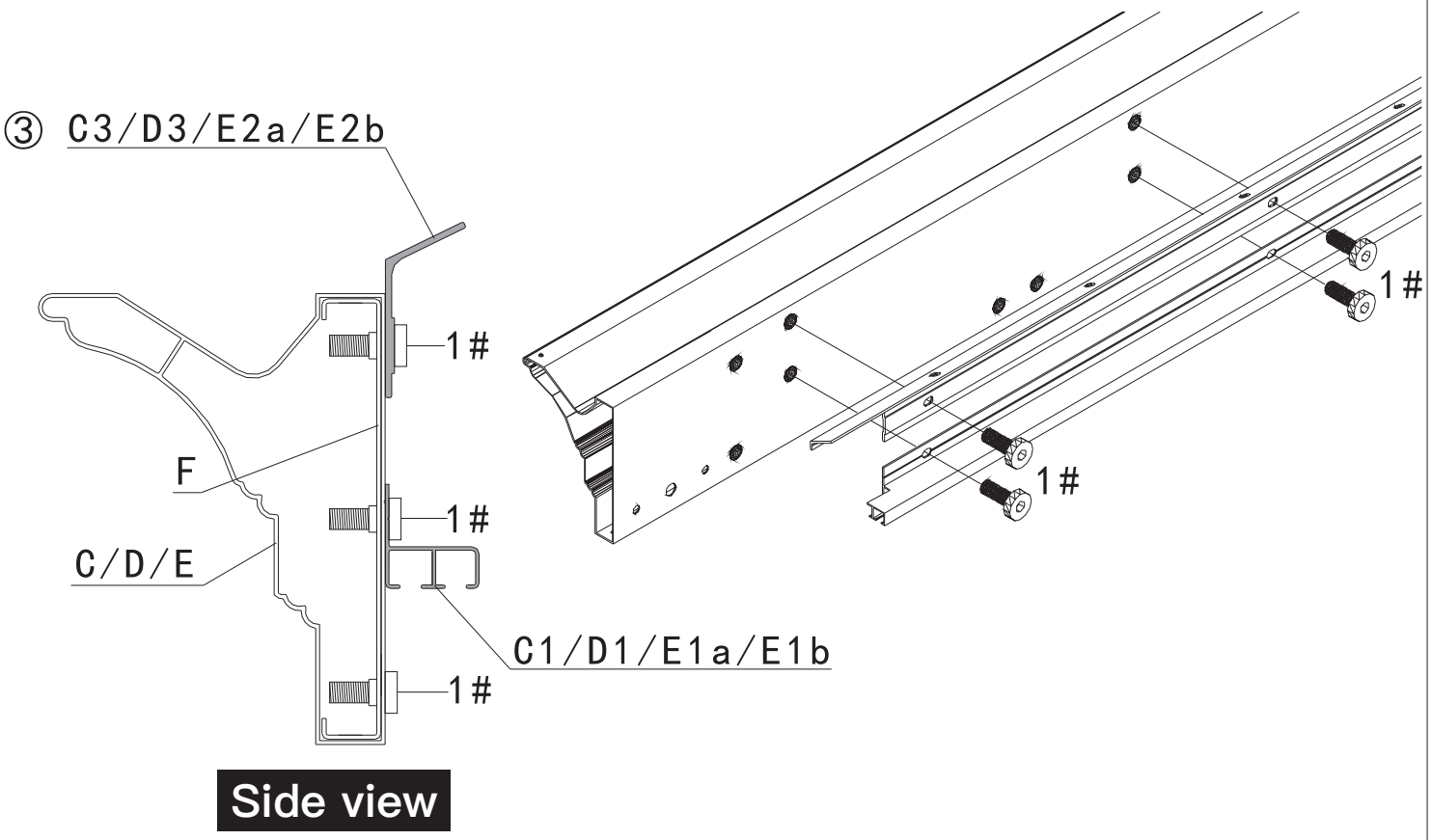

(3) Connect Part #D, Part #E and Part #C through 2 Part #F.




**It's a normal situation that there's a gap between the 2 beams, please use silicone sealant (part #H2) and bracket #H to affix the gap.(See P8)**

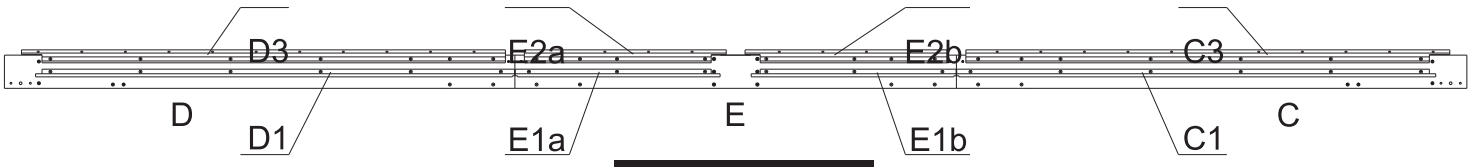


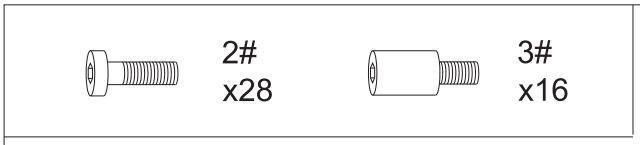

**Side view**

(1) Install Part #C3/#D3/#E2a/#E2b and Part #C1/#D1/#E1a/#E1b onto Part #D/#E/#C with Bolts 1#.
(Please refer to the front and side view diagrams.)



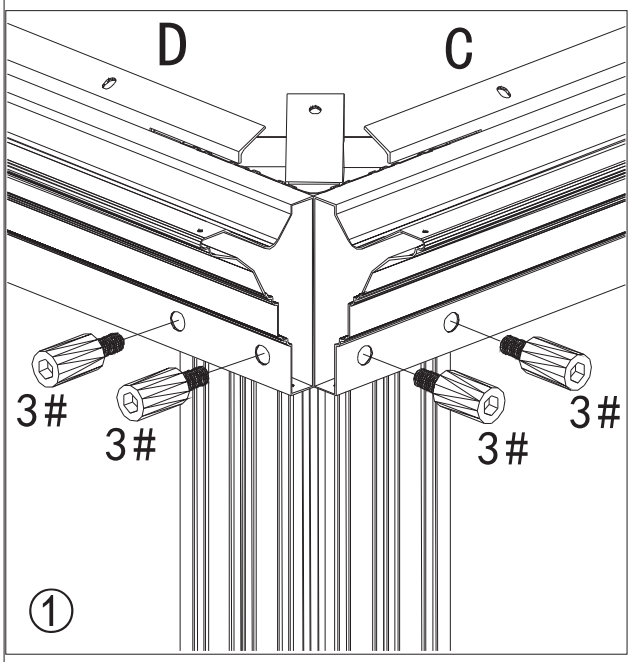

**Front view**

**(2) Repeat the above procedures to assemble the other Part #D/#E/#C.**

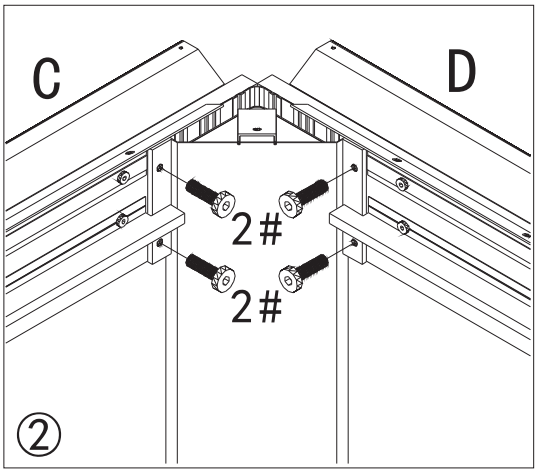




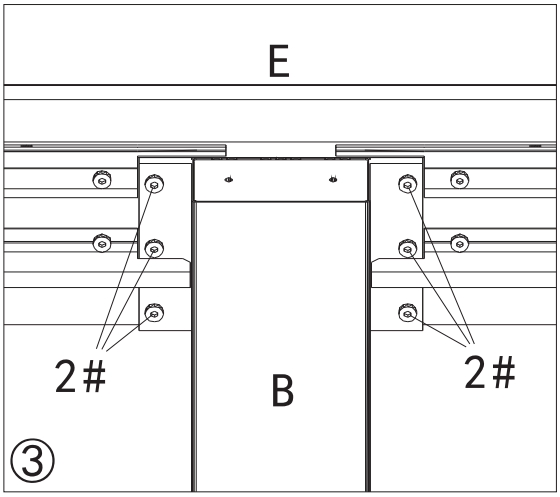





(1) Connect Part #D and Part #C to Part #A with 4 Bolts 3#. (From Outside)




(2) Connect Part #C and Part #D to Part #A with 4 Bolts 2#. (From Inside)




(3) Connect Part #E to Part #B with 6 Bolts 2#. (From Inside)

**(4) Repeat the above procedures to assemble the other 3 sides.**

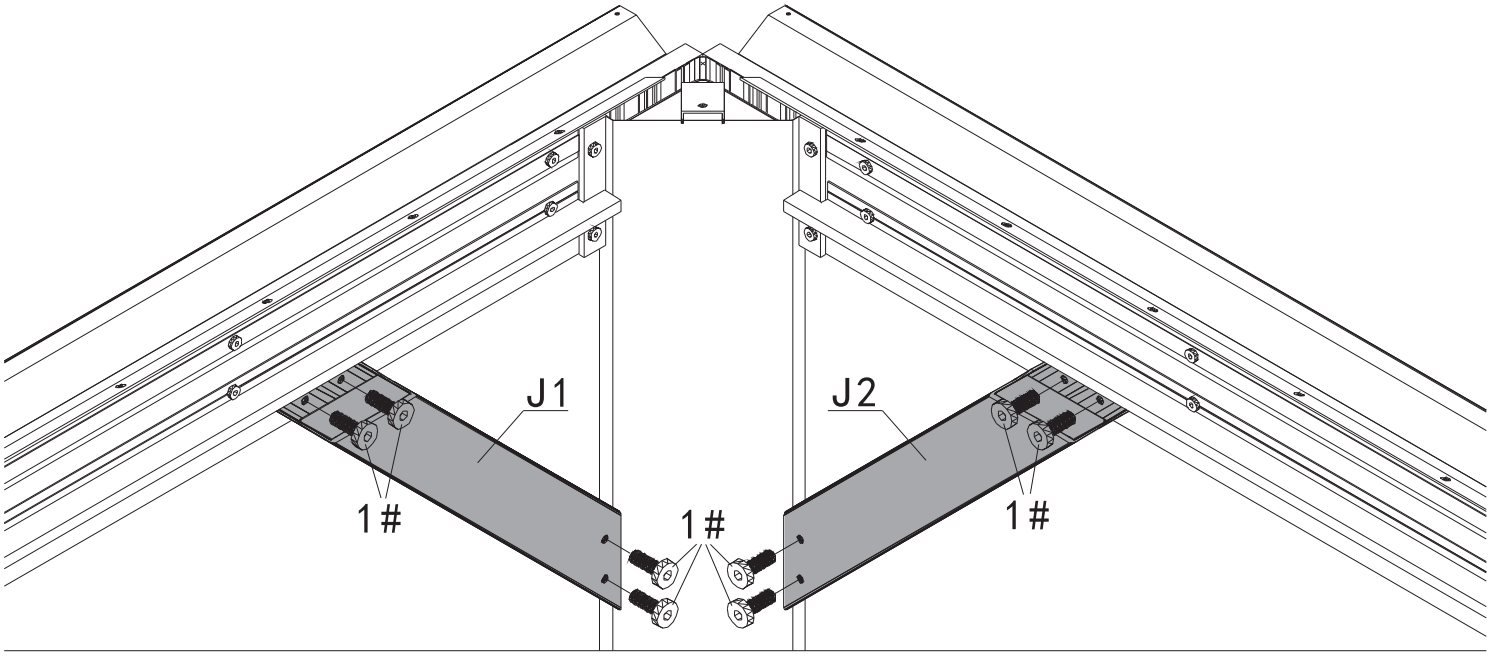
**⚠ Please don't tighten all bolts.**

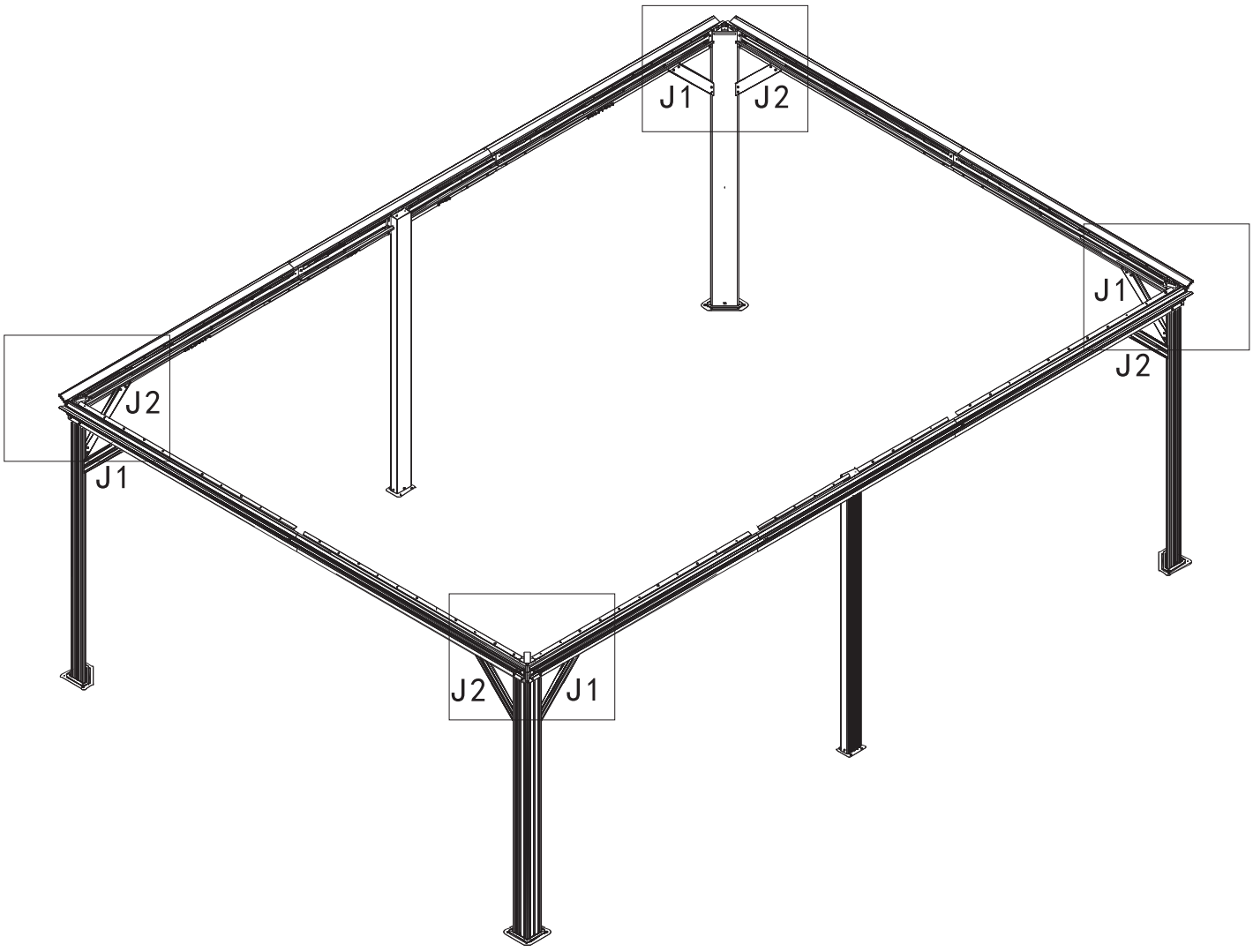

J1 x4


J2 x4


1#
x32

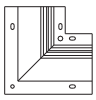
(1) Affix Part #J1 and Part #J2 to the frame with 8 Bolts 1#.




(2) Repeat the above procedures to assemble the other 3 corners.

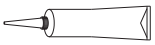
⚠ Tighten all bolts.

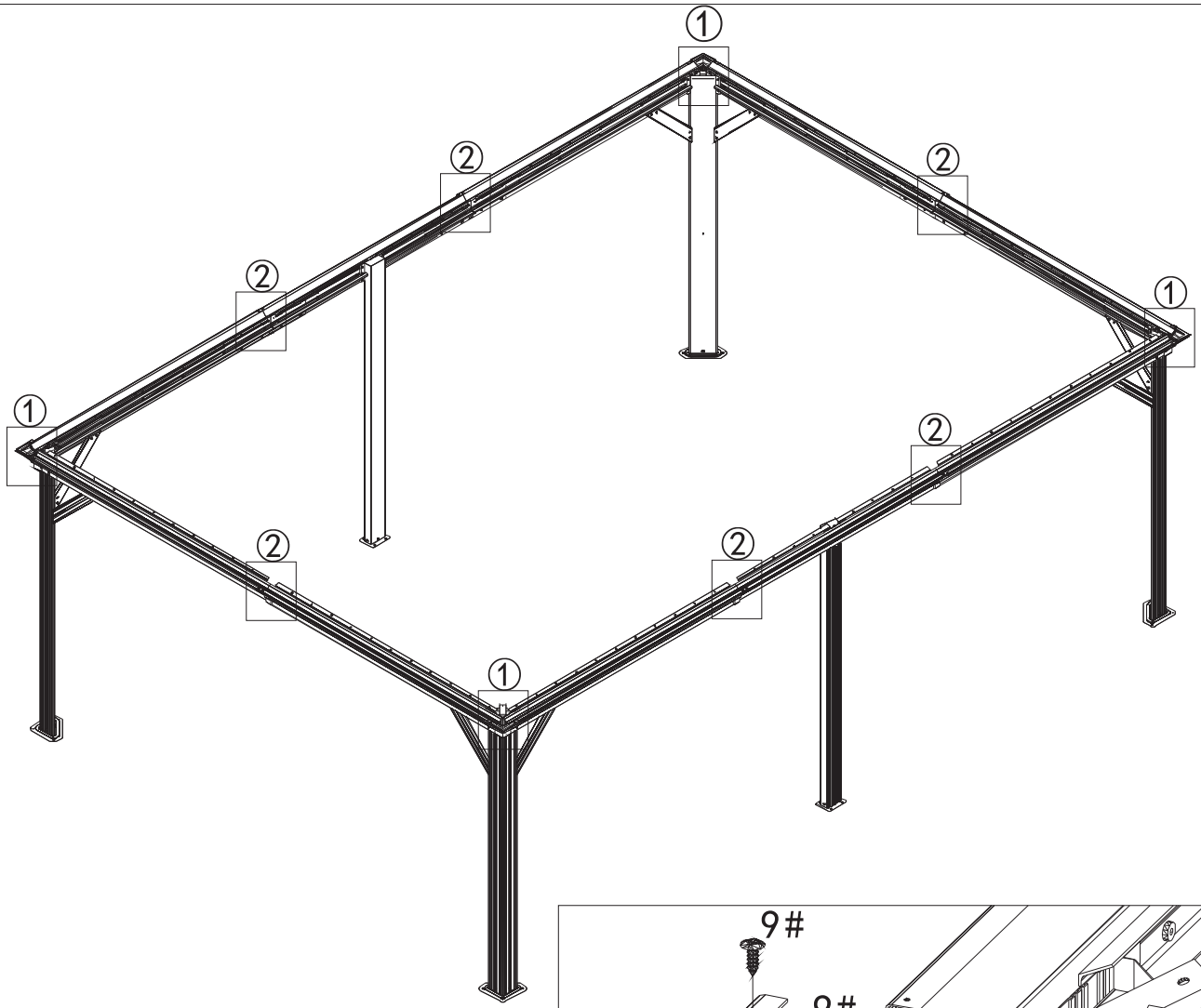

G x4


H x6


8#
x6

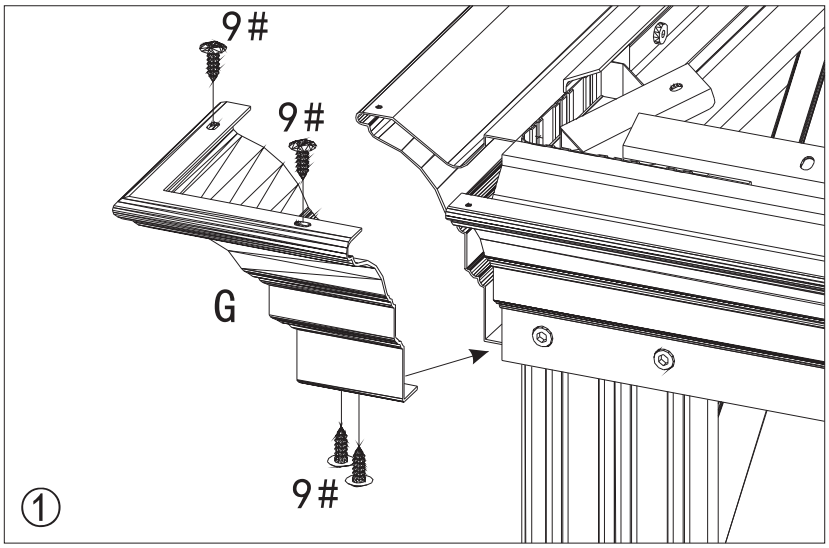

9#
x28


H2 x1

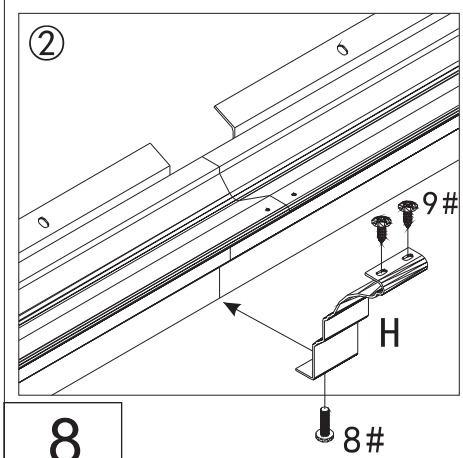



(1) Cover the corner with Part #G. Secure with 4 Screws 9#.

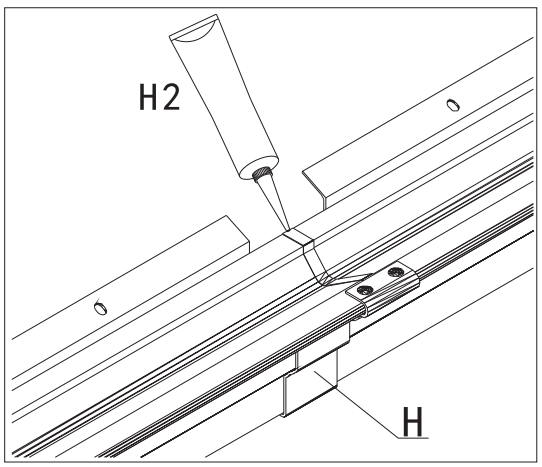
**(2) Repeat the above procedures to assemble the other 3 corners.**

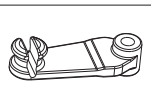



(3) Cover Part #H over the 4 connection points as shown in ②. Secure with 2 Screws 9# from top to bottom and 1 Screw 8# from bottom to top.




It's a normal situation that there's a gap between the 2 beams, please use silicone sealant (Part #H2) and bracket #H to affix the gap.





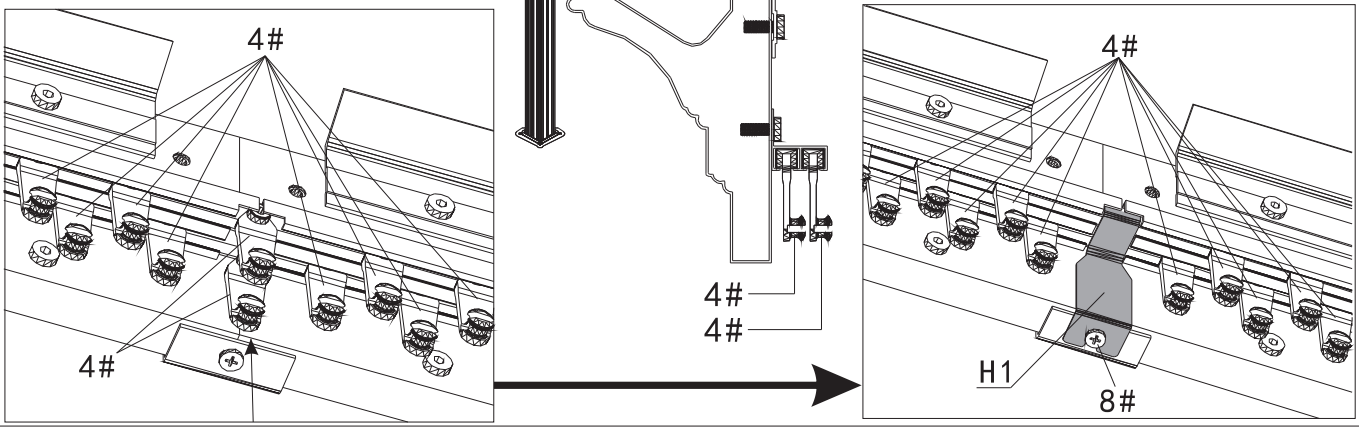
4#
x160



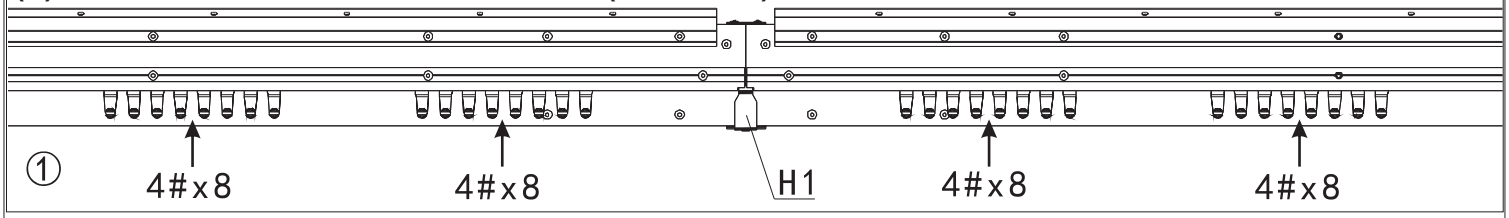
H1 x6



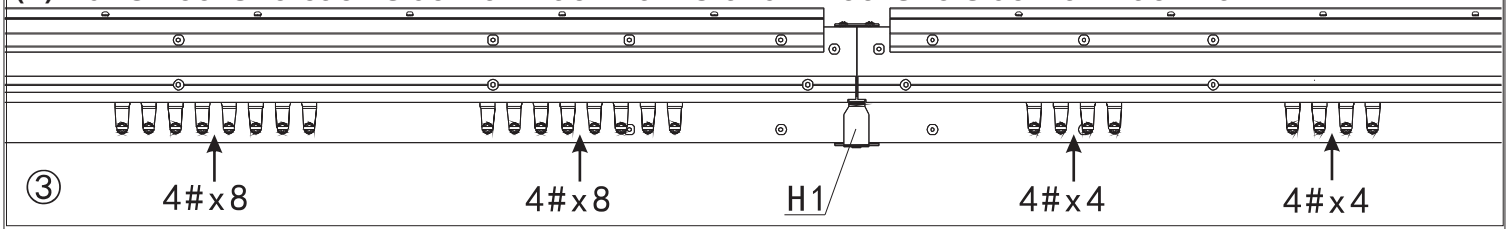

**After finish inserting hooks into tracks, use part #H1 & bolt #8 to lock them.**



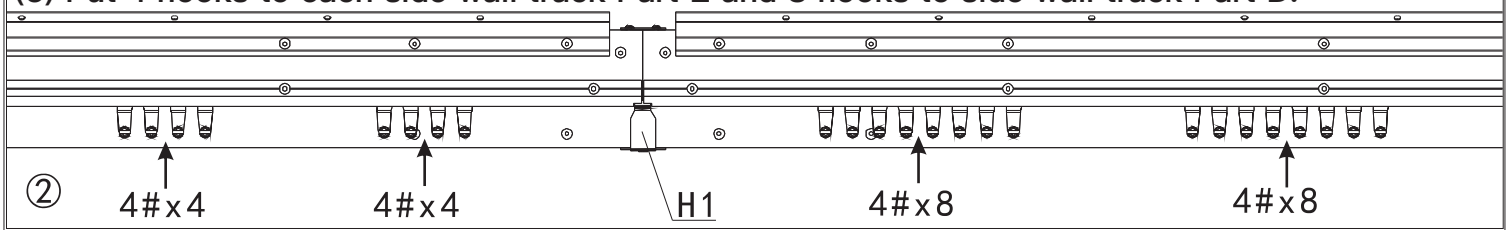

**(1) Put 8 hooks to each side wall track(Part C&D).**




**(2) Put 8 hooks to each side wall track Part C and 4 hooks to side wall track Part E.**




**(3) Put 4 hooks to each side wall track Part E and 8 hooks to side wall track Part D.**

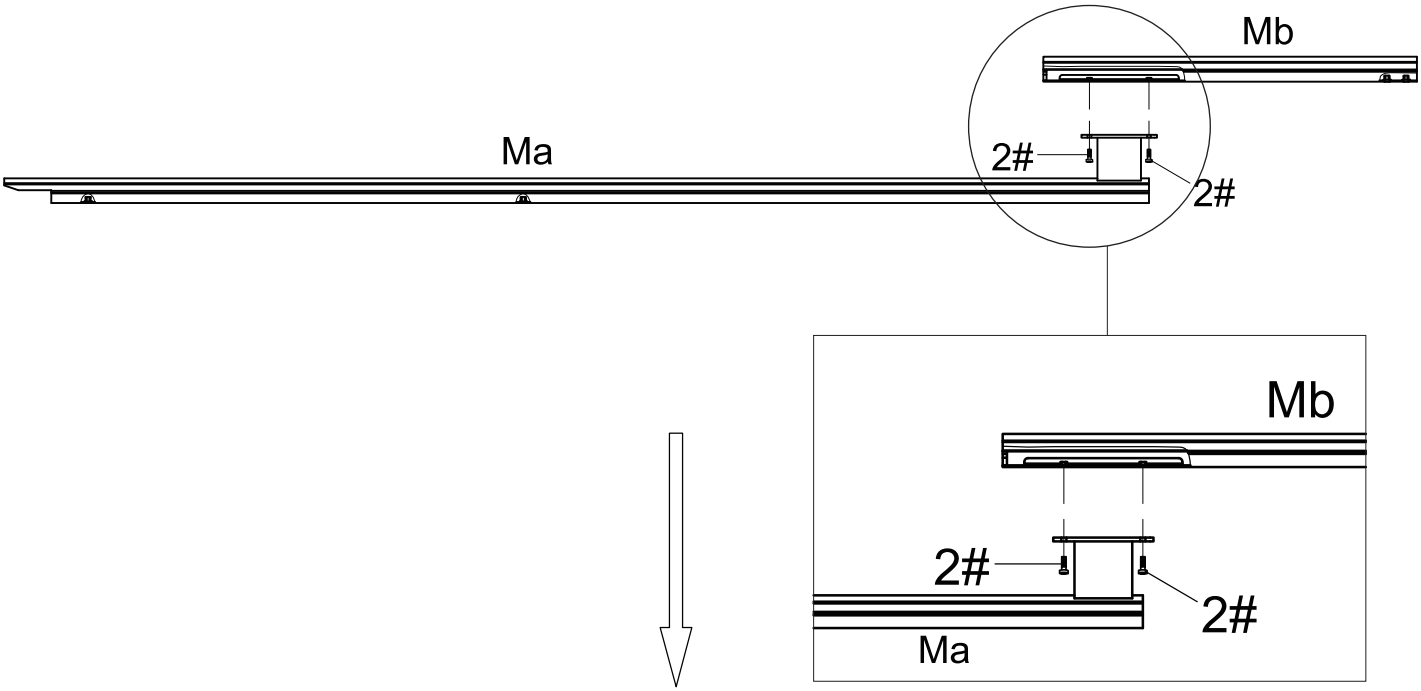


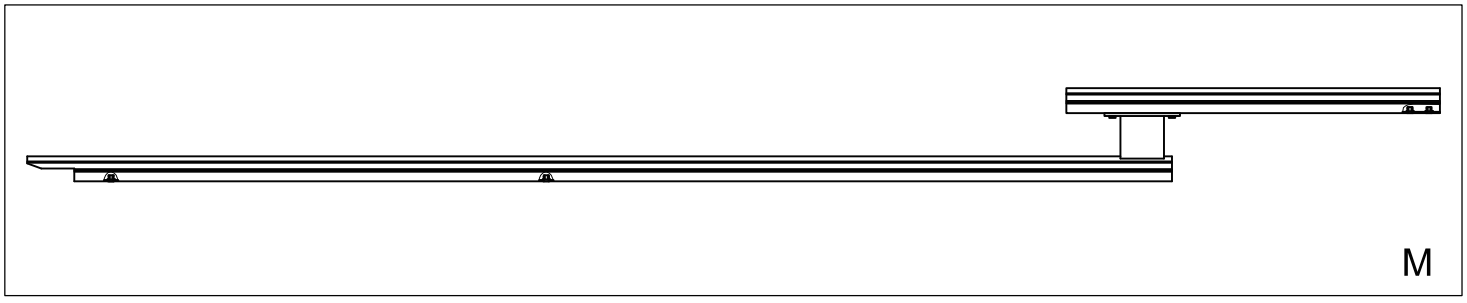



Assemble the 4 Corner Roof Bars:

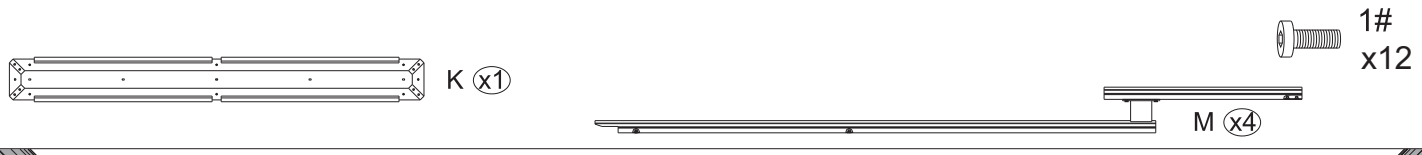
(1) Connect Part #Ma and Part #Mb with 2 Bolts 2# .

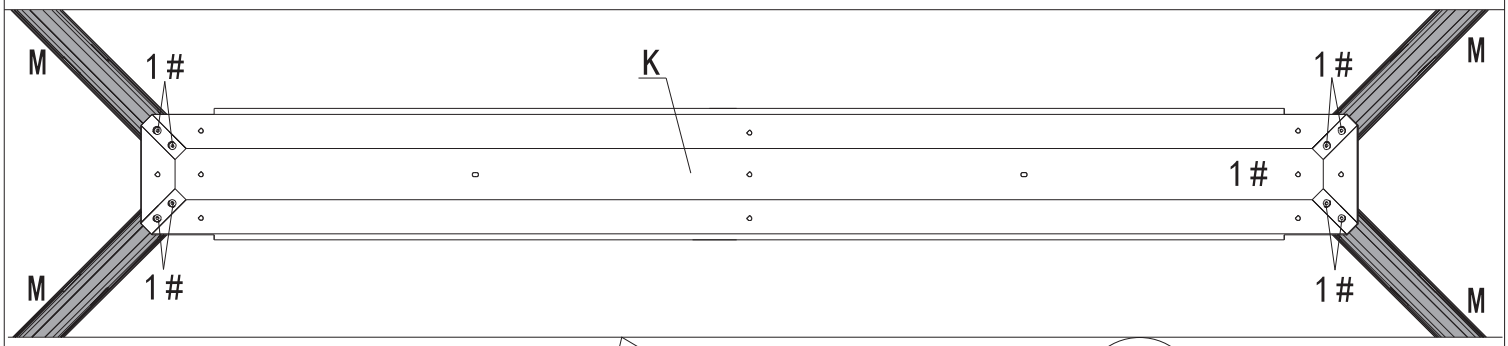
**(2) Repeat the above procedures to assemble the other 3 corner roof bars.**



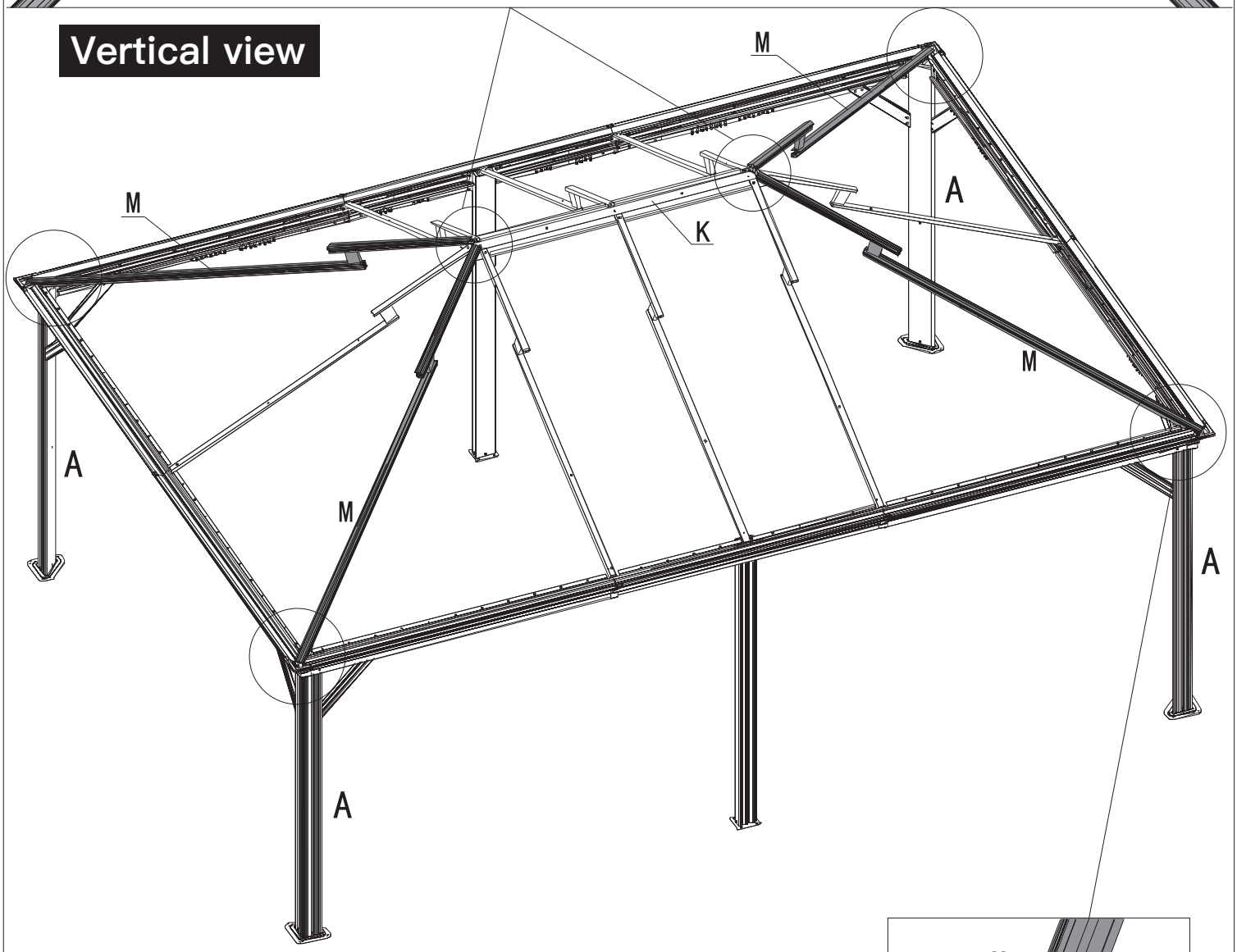




# 4X




## Vertical view

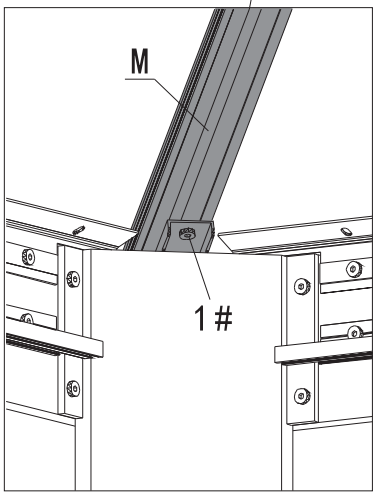



(1) Please have a freestanding ladder ready at the center of the gazebo.

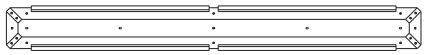
(2) Place 4 Part #M on the 4 corners of Part #K. Secure with 8 Bolts 1#. (from bottom to top)

**ATTENTION: You can also finish this step on the ground and then lift 4 corner roof bars and inside roof connector #K to the top together. (Need 2 people and 2 ladders)**

(3) Place 4 Part #M on 4 Part #A; Secure with 4 Bolts 1#.



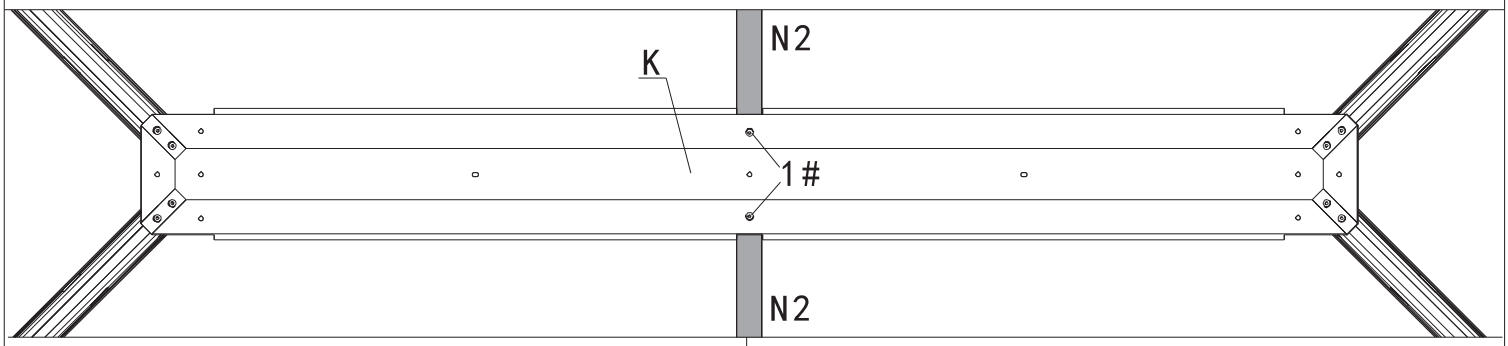

**Inside view**



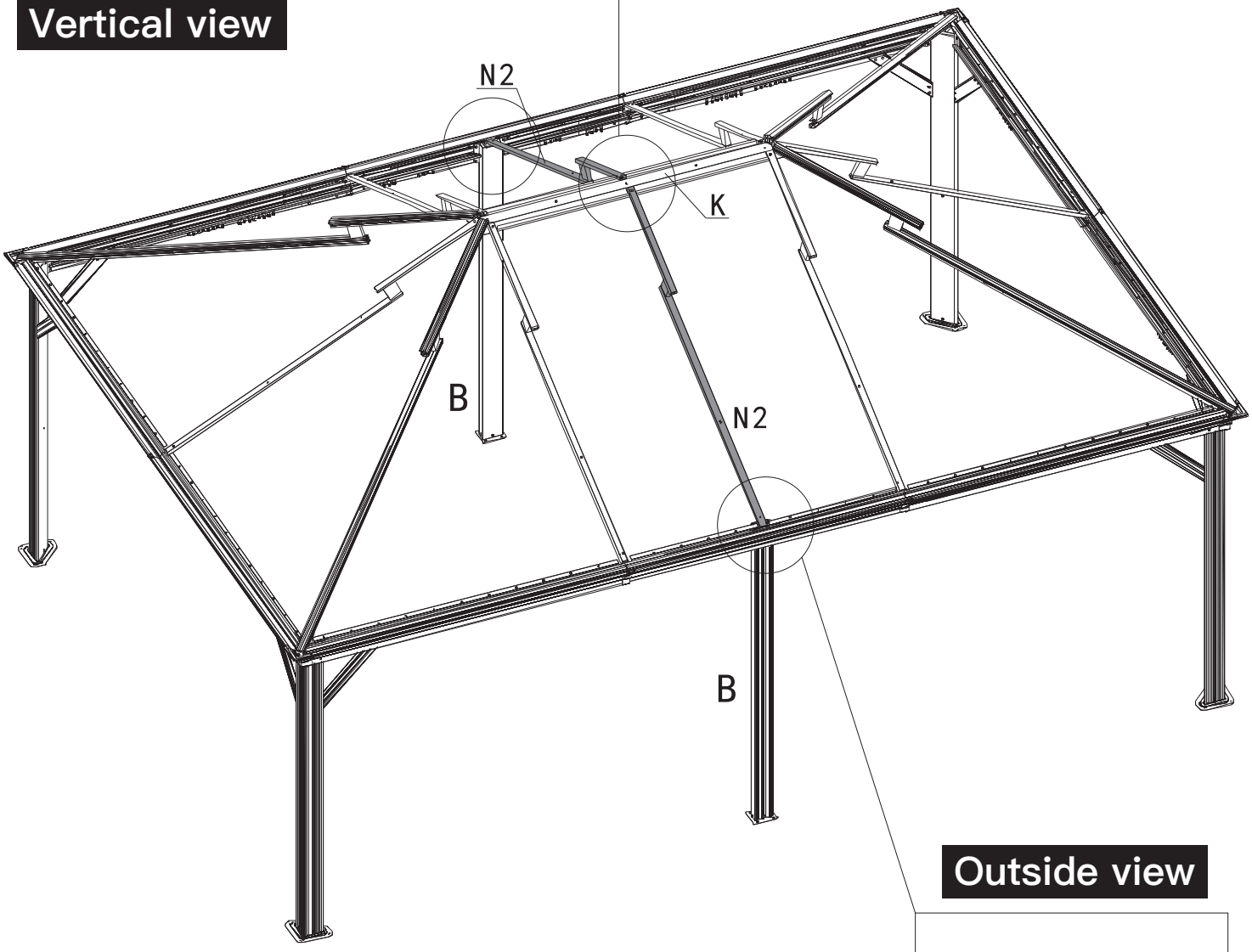




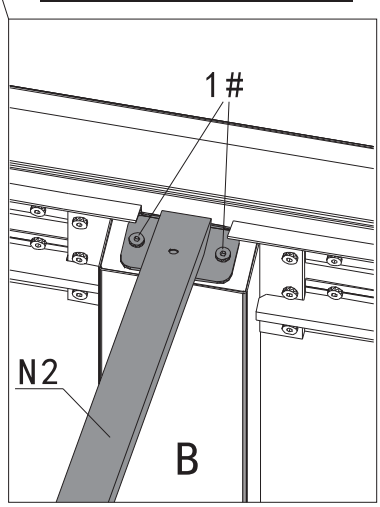



## Vertical view




## Outside view




(1) Place 2 Part #N2 on part #K. Secure with 2 Bolts 1# (from bottom to top).

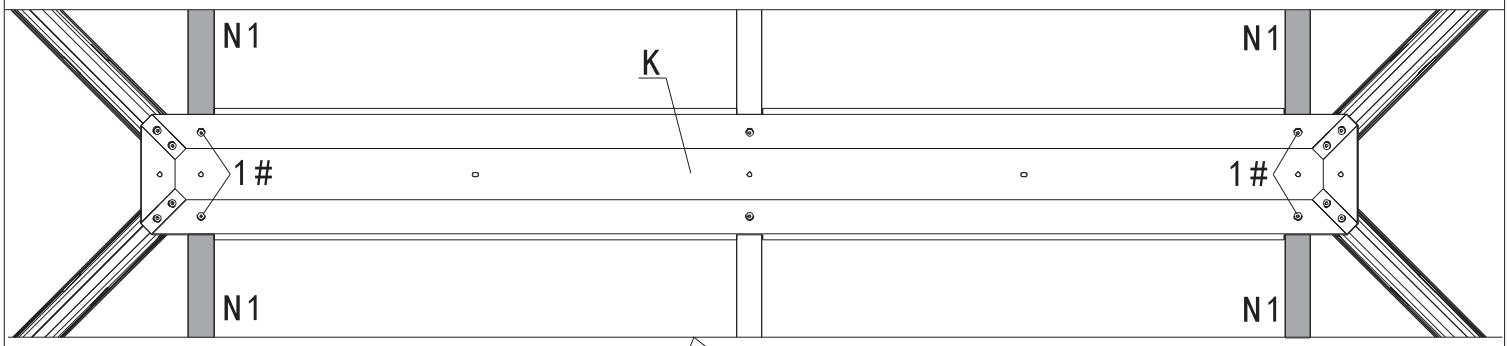
(2) Place 2 Part #N2 on 2 Part #B; Secure with 4 Bolts 1#.



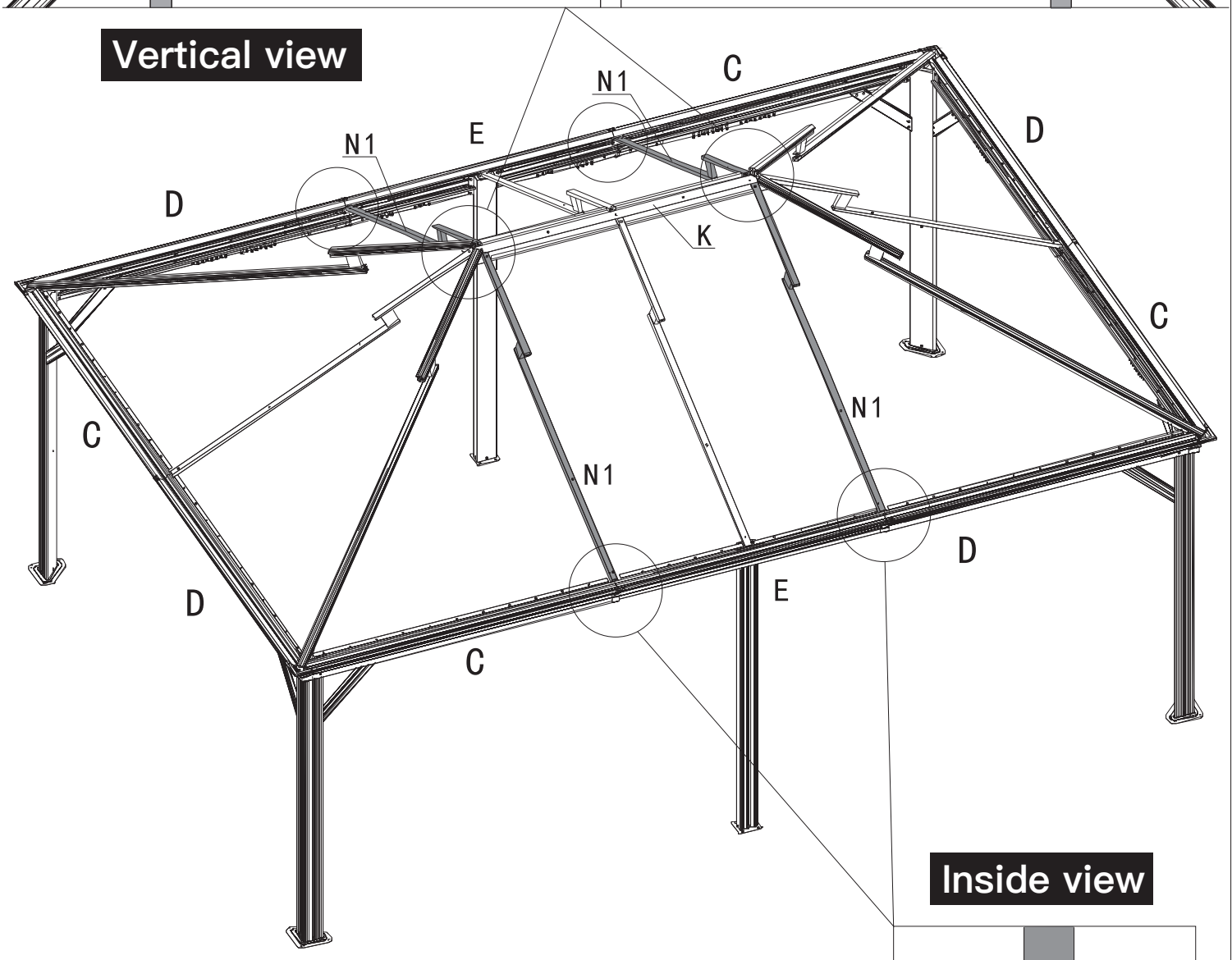




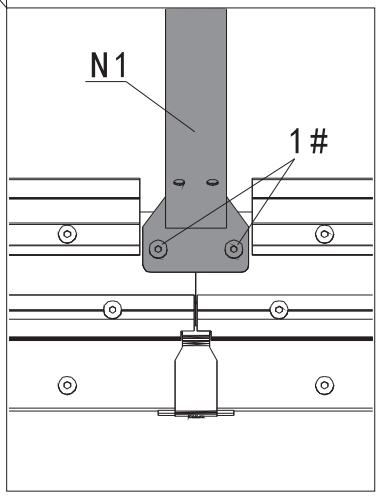



## Vertical view

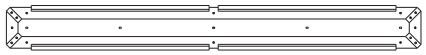



## Inside view




(1) Place 4 Part #N1 on Part #K. Secure with 8 Bolts 1# (from bottom to top).

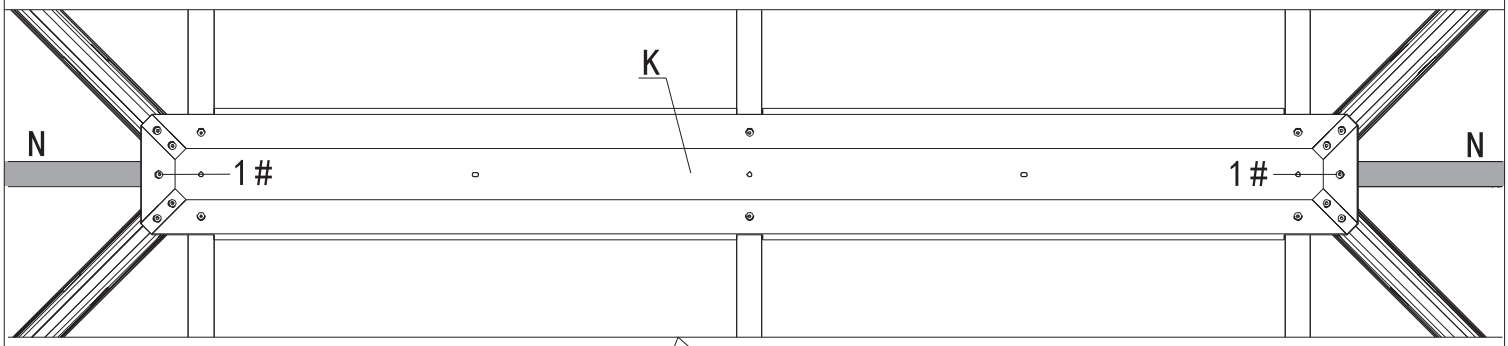
(2) Connect 4 Part #N1with the Beam by using 8 Bolts 1#.



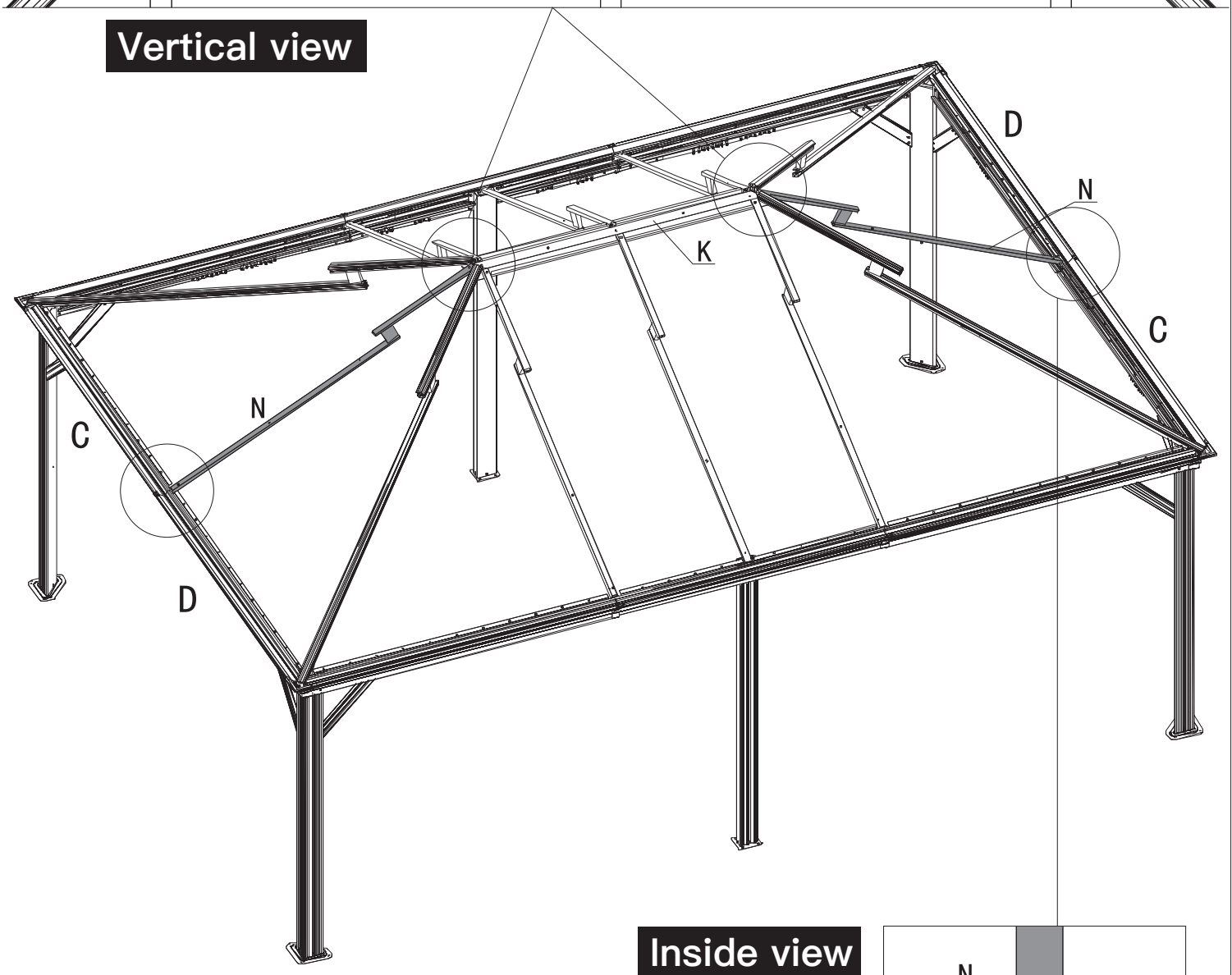




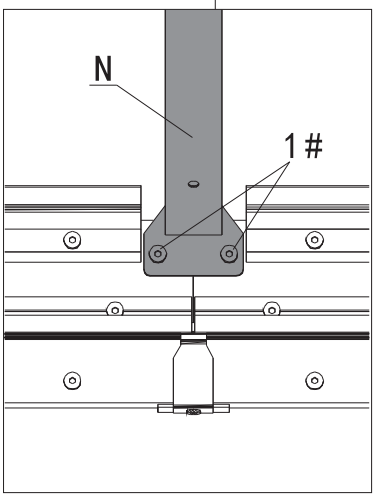



## Vertical view

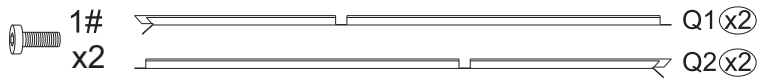


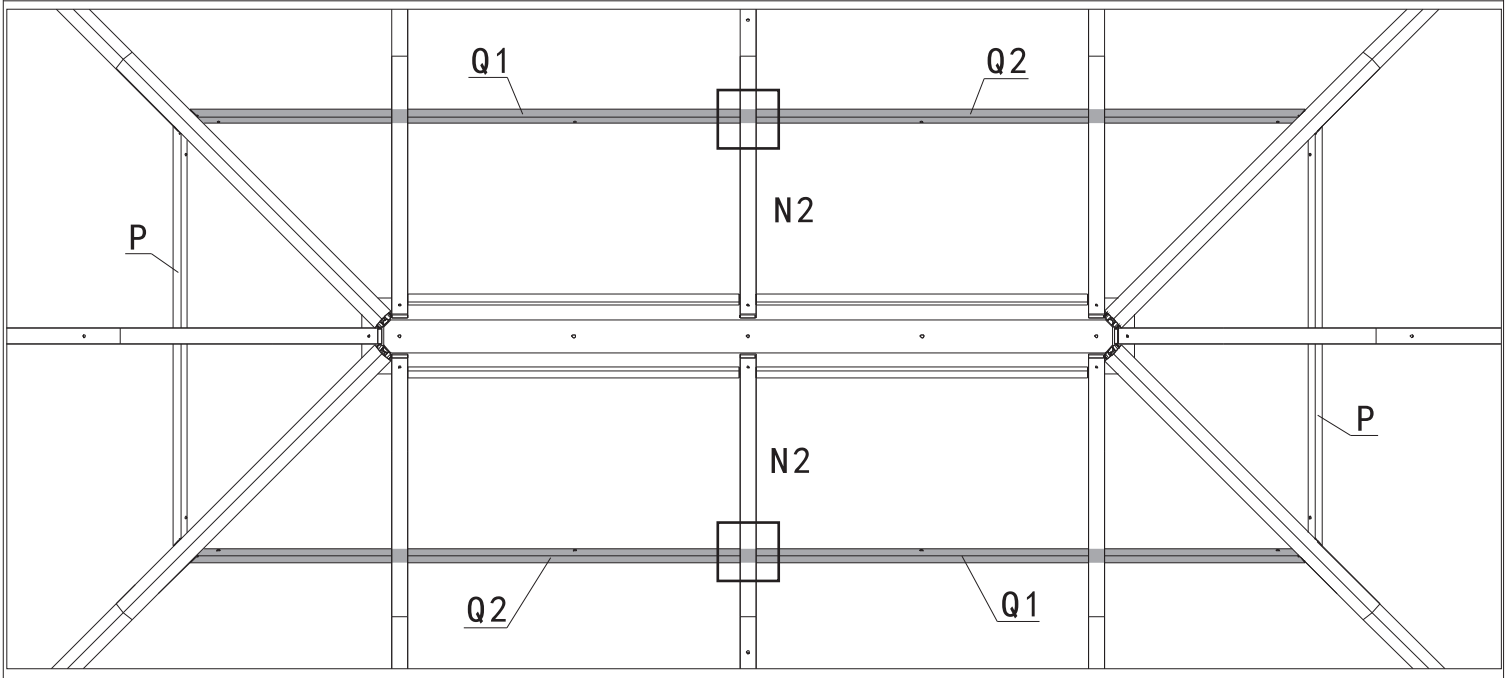

## Inside view




(1) Place 2 Part #N on Part #K. Secure with 2 Bolts 1# (from bottom to top).

(2) Connect 2 Part #N with the Beam by using 4 Bolts 1#.

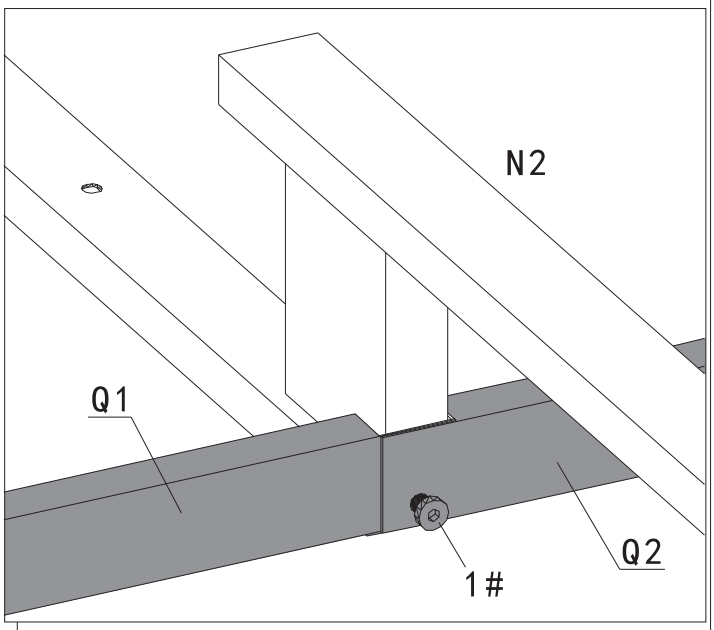


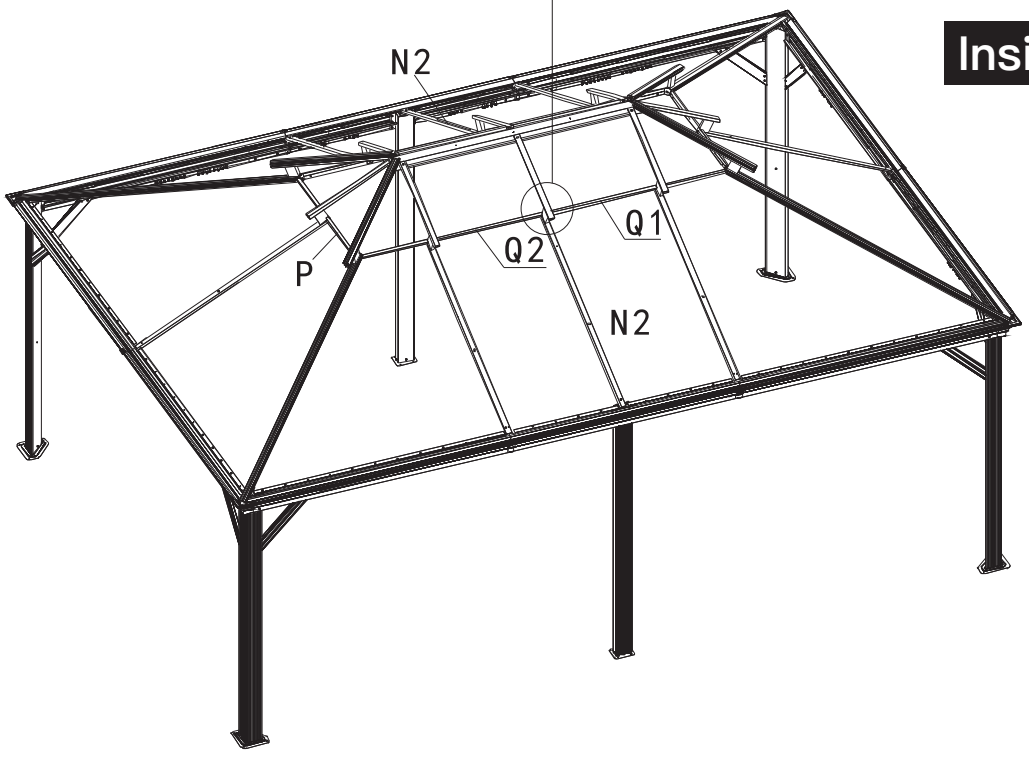

## Vertical view

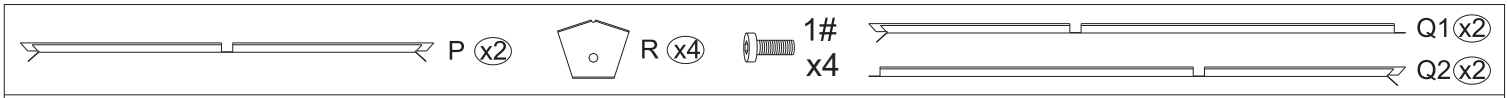
(1) Attach Part #Q1 and Part #Q2 to Part #N2; Secure with Bolt 1#.

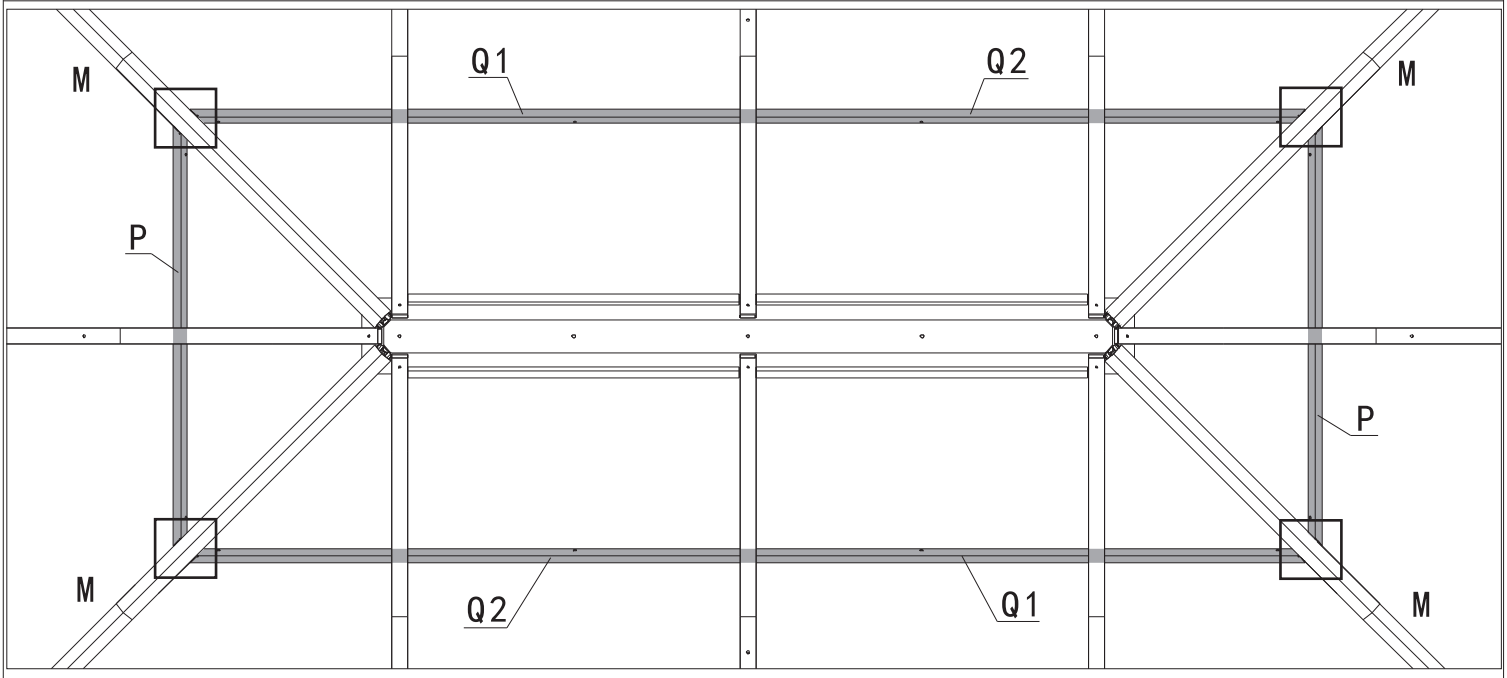
**(2) Repeat the above procedures to assemble the opposite side.**

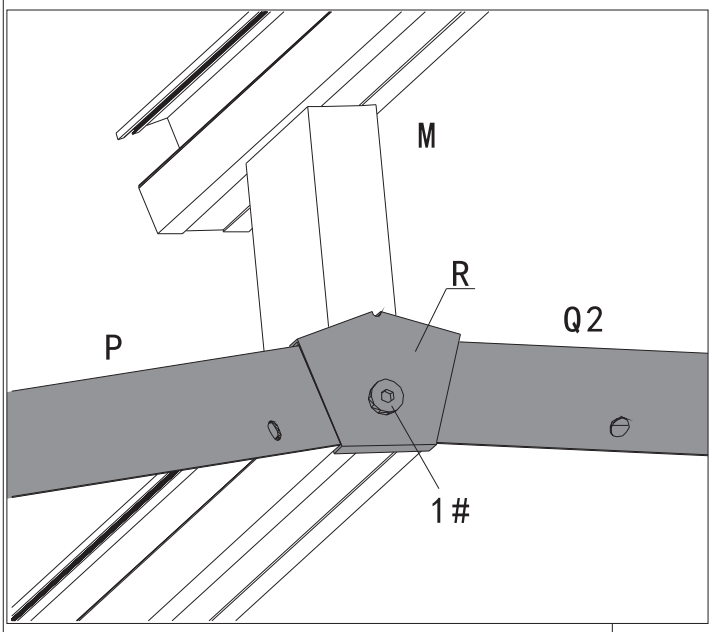



## Inside view





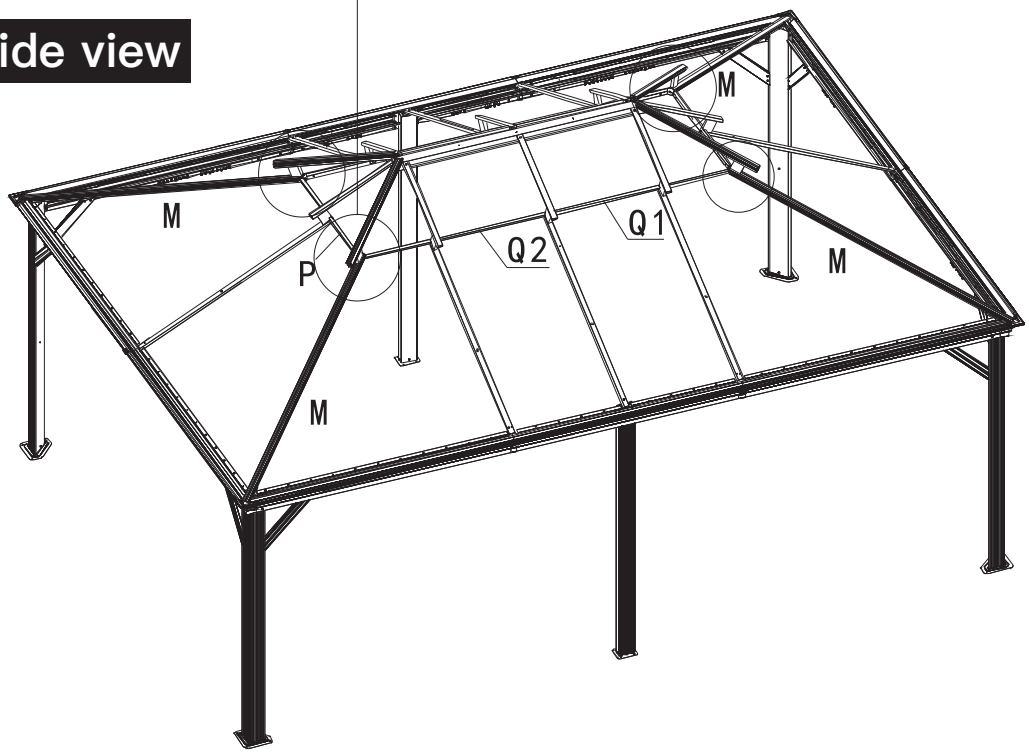



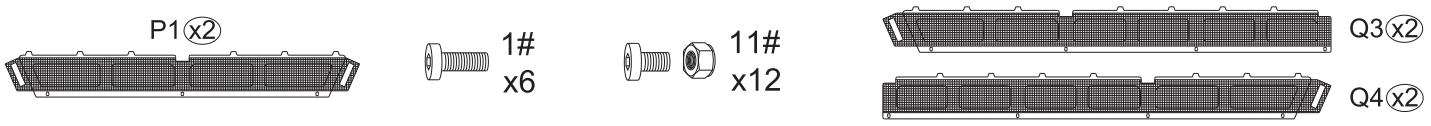

## Vertical view

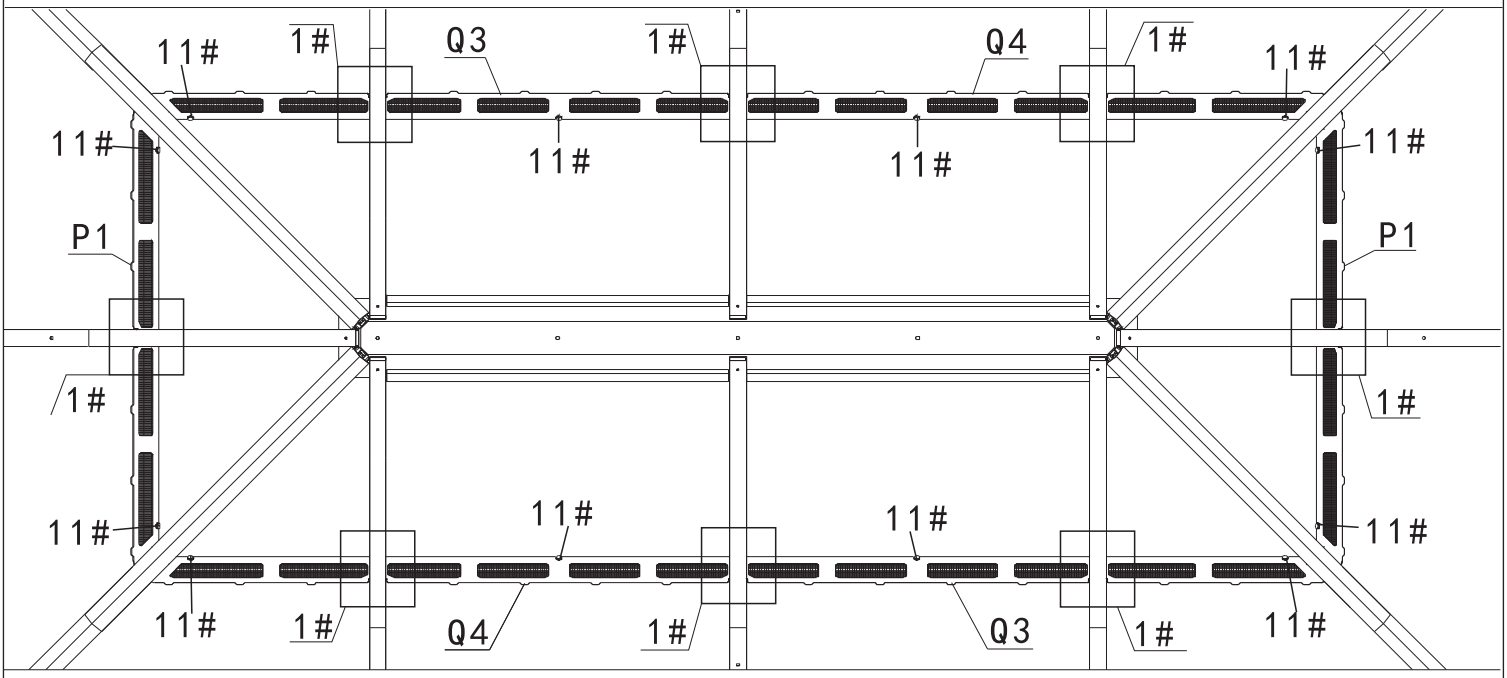
(1) Attach Part #P and Part #Q2/Q1 to Part #M; Secure with Part #R and Bolt 1#.

**(2) Repeat the above procedures to assemble the other 3 corners.**

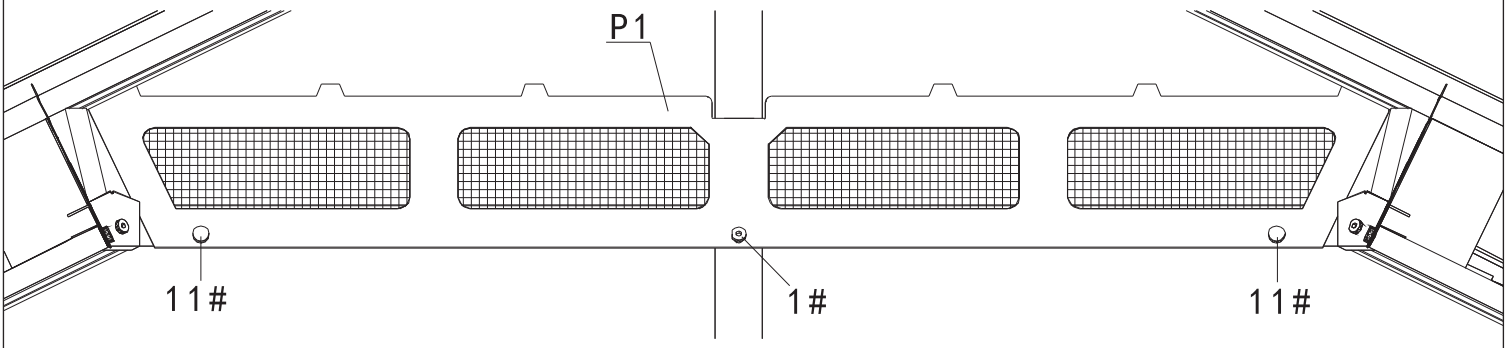
## Inside view

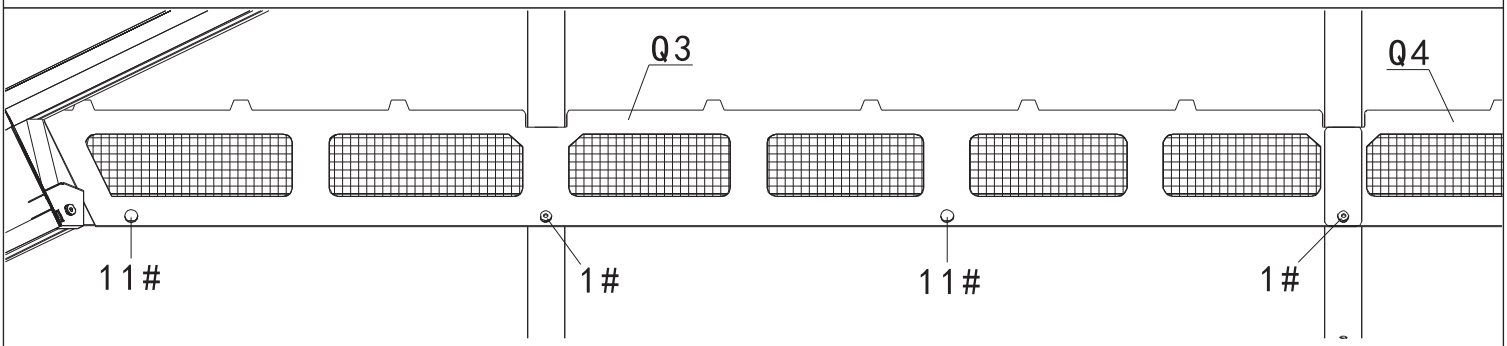




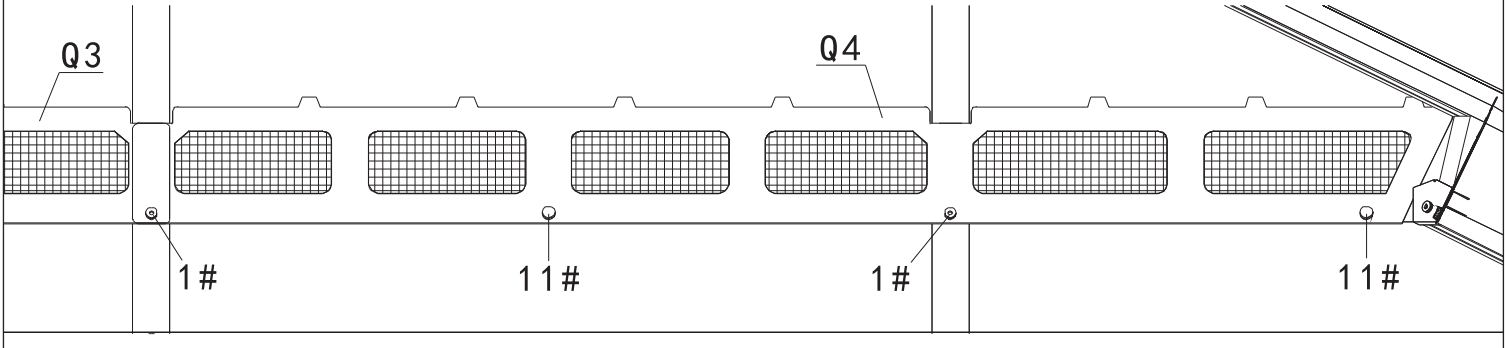




(1) Attach Part #P1 to the frame and use 2 Screws 11# & 1 Screw 1# to fix.

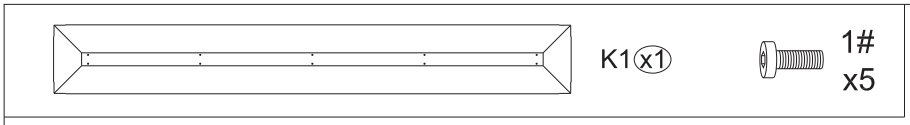


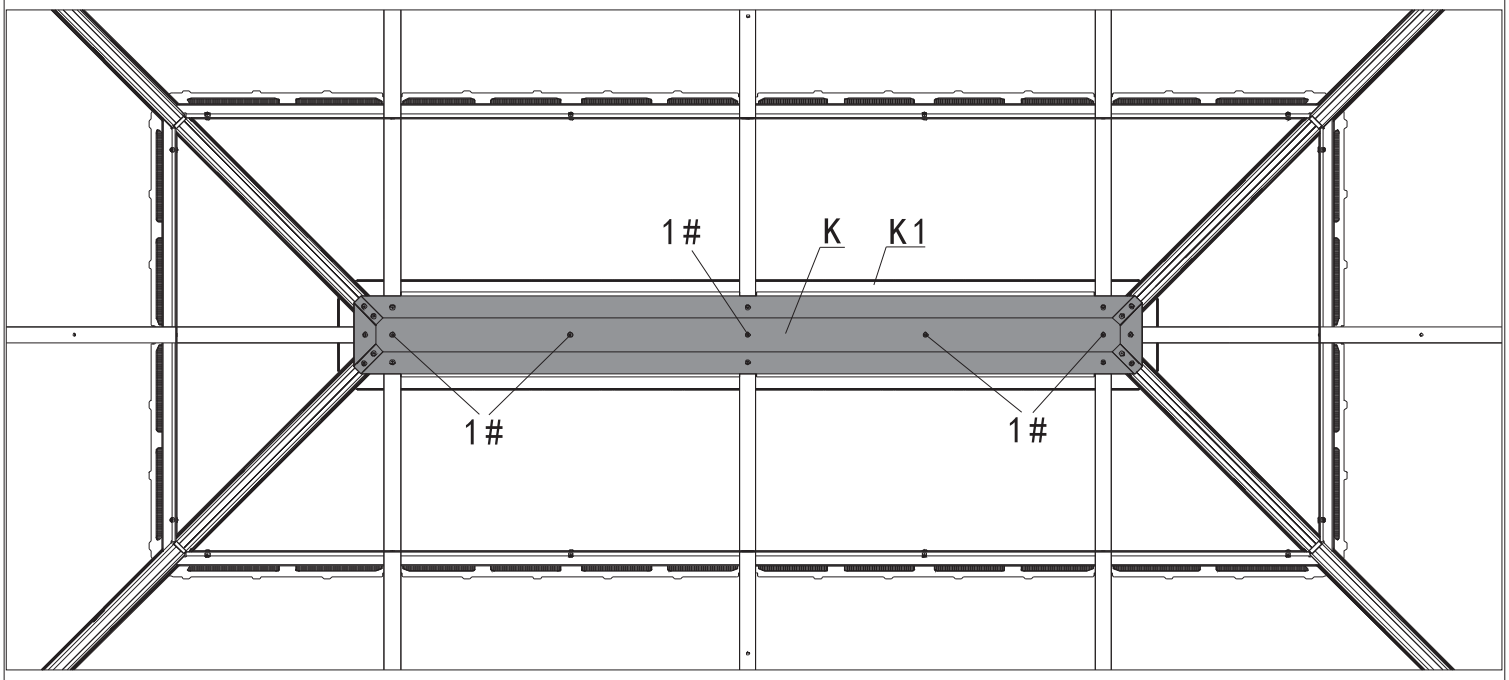




(2) Attach Part #Q3 & #Q4 to the frame and use 4 Screws 11# & 3 Screws to fix.

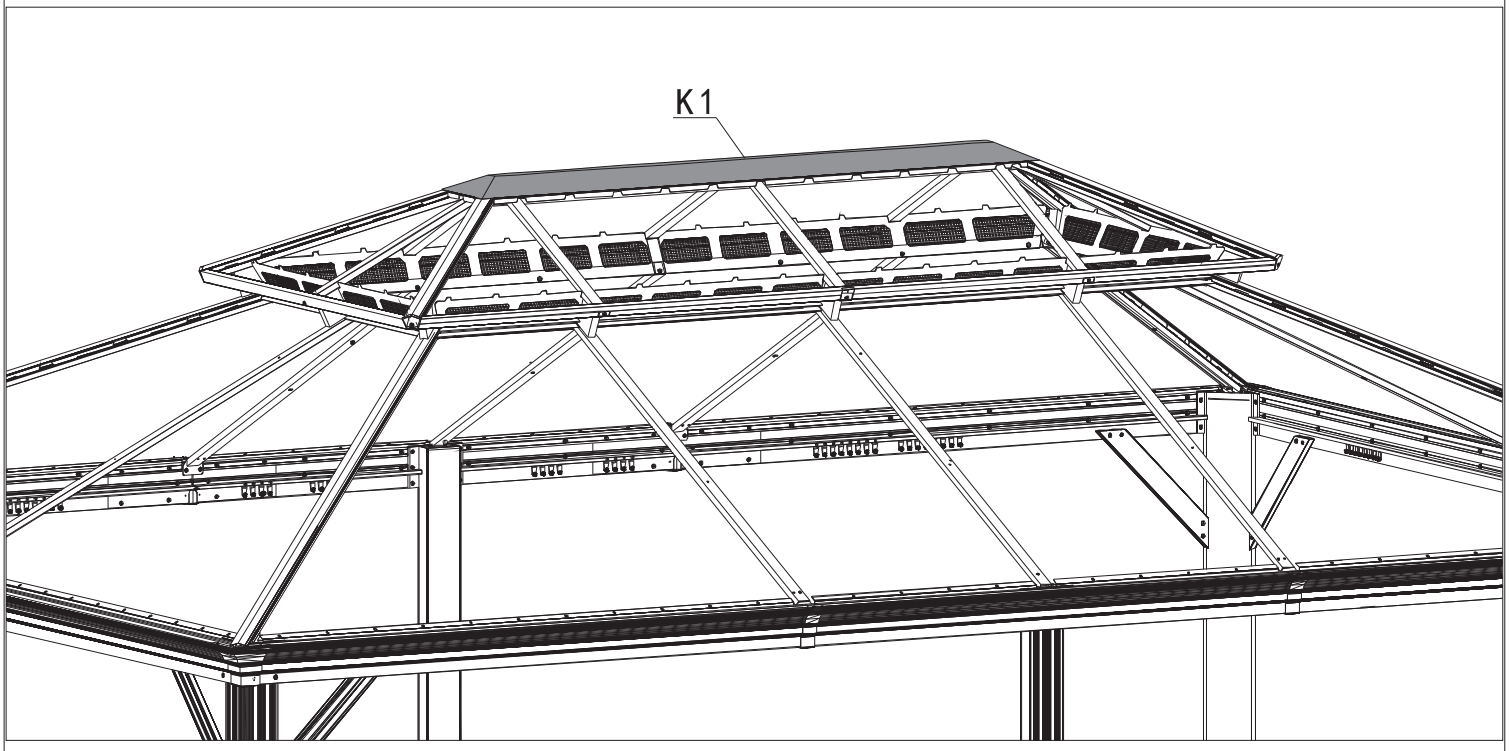


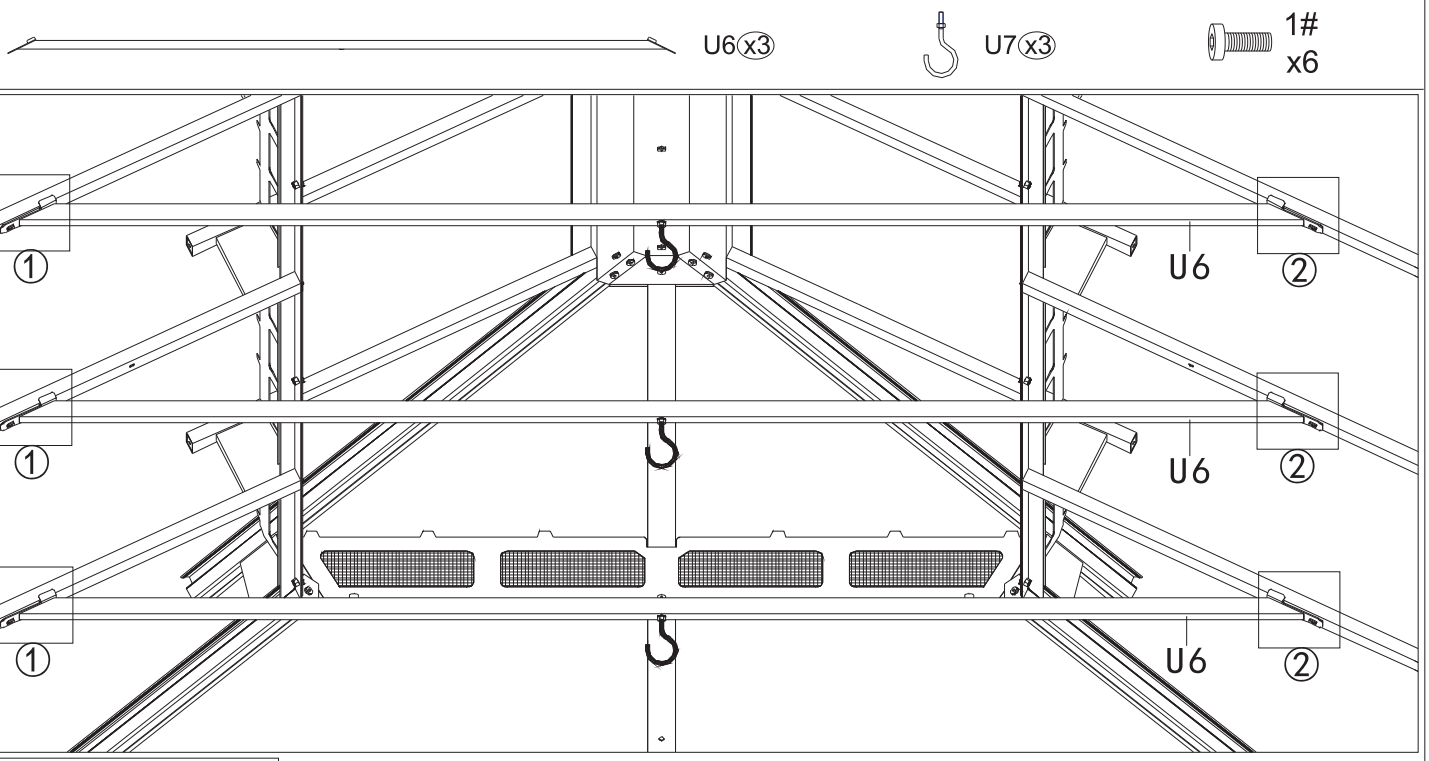

**(3) Repeat the above procedures to assemble the opposite side.**

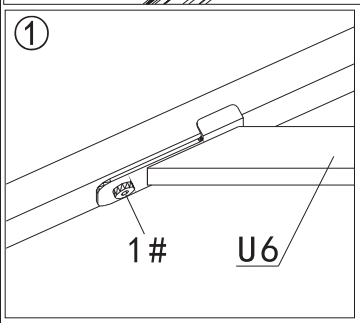


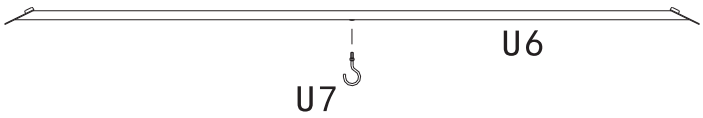



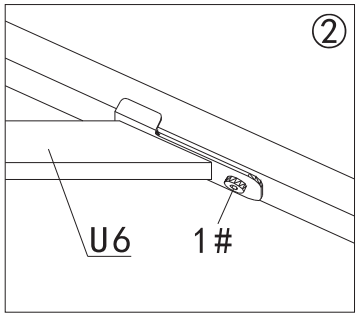

Place Part #K to the top frame and use 5 Screws 1# to fix.





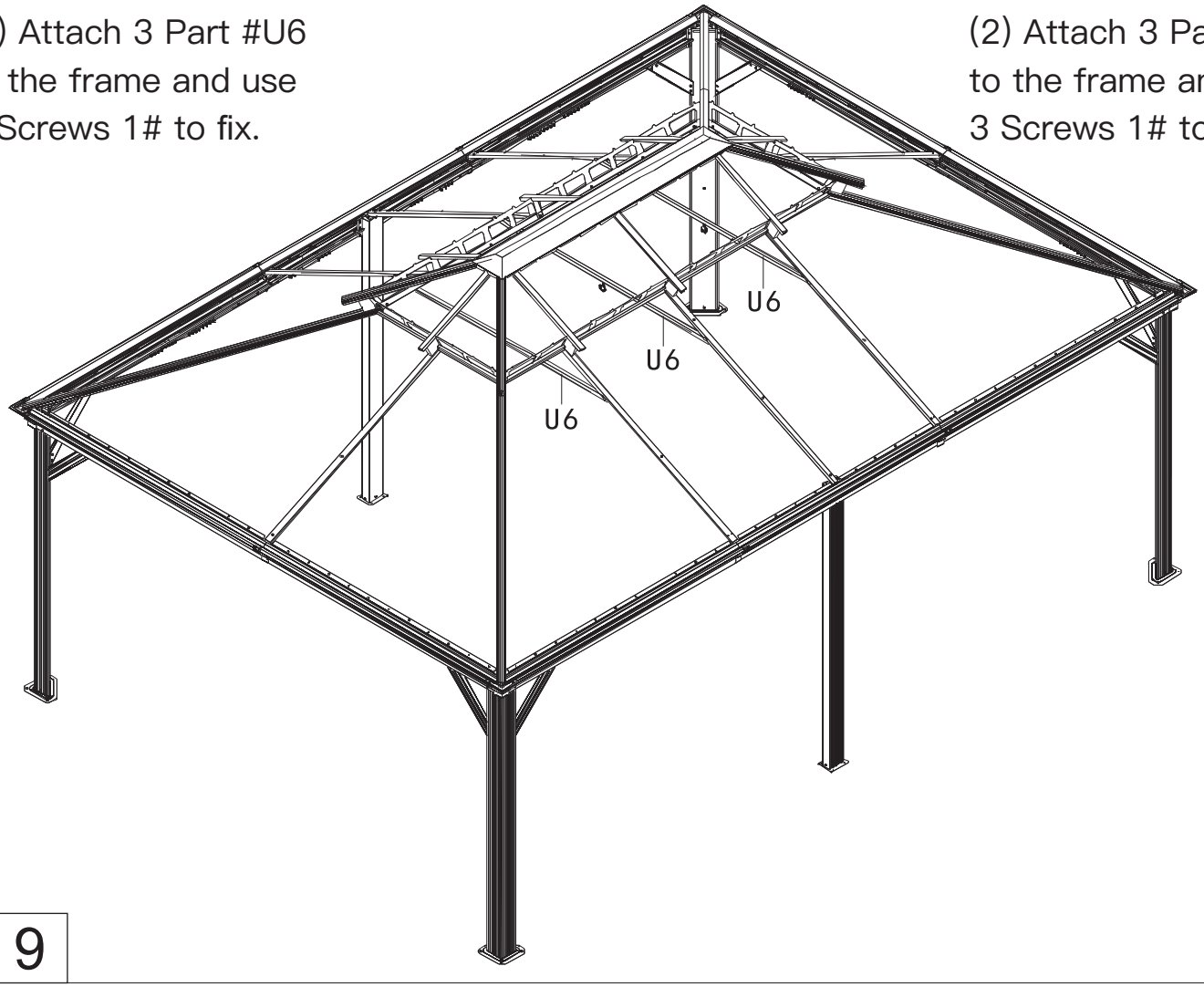



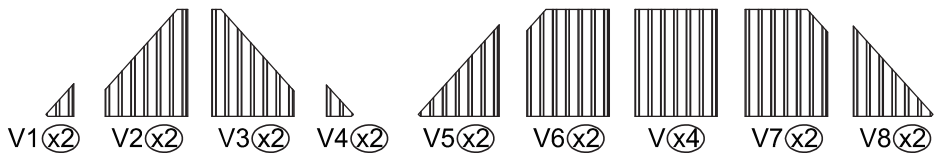



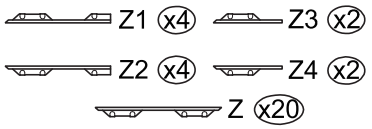




(1) Attach 3 Part #U6 to the frame and use 3 Screws 1# to fix.

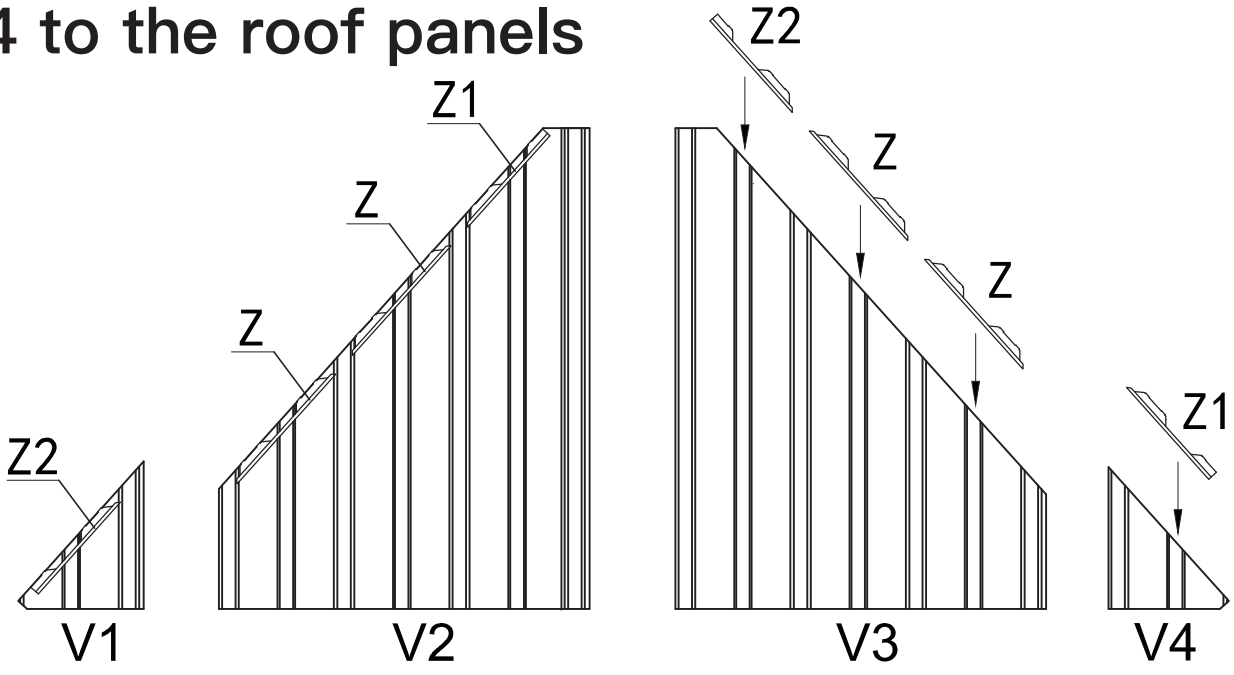
(2) Attach 3 Part #U6 to the frame and use 3 Screws 1# to fix.

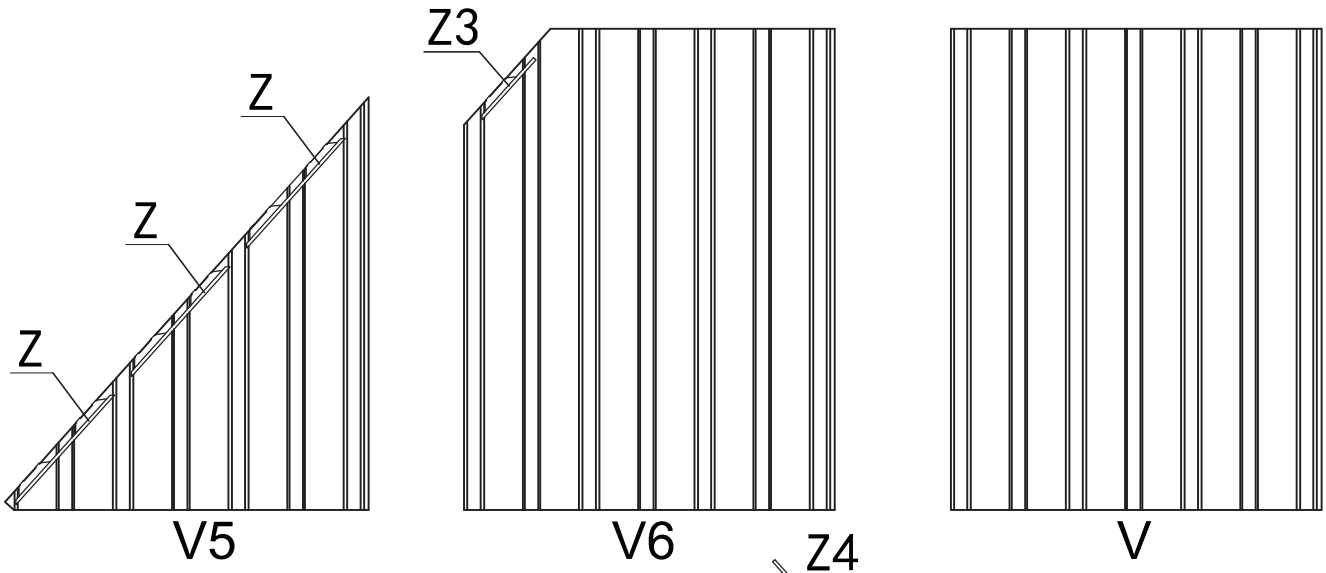


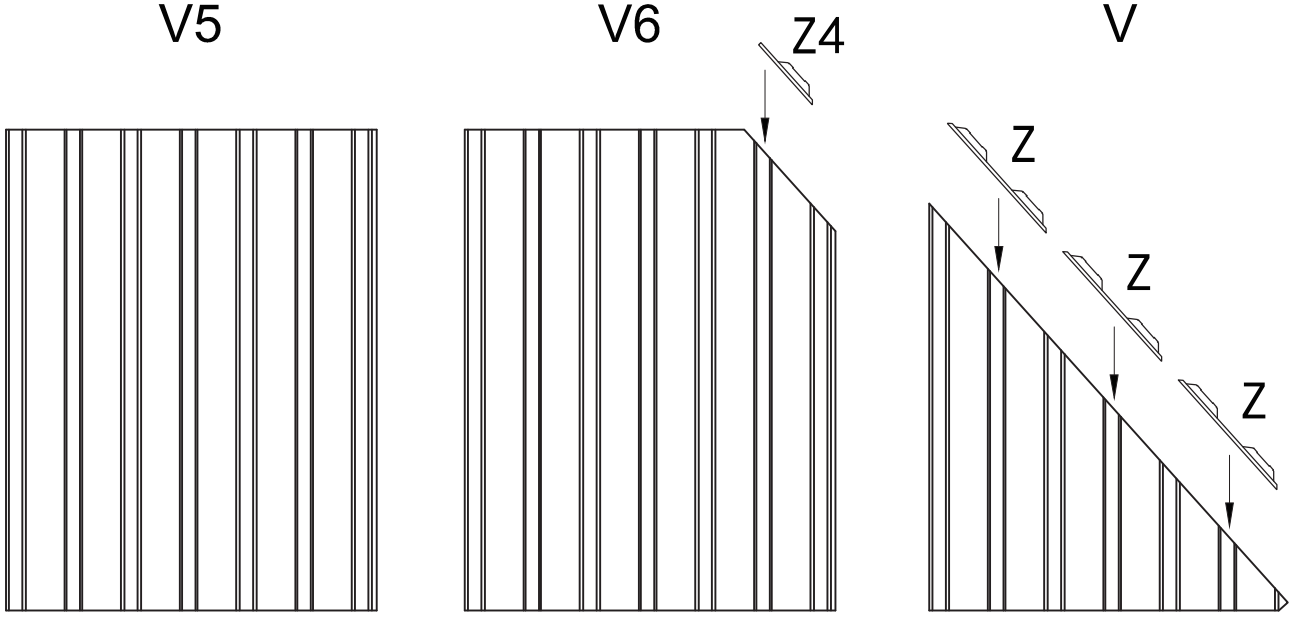


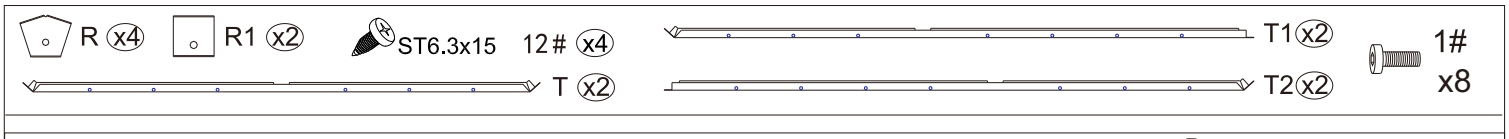



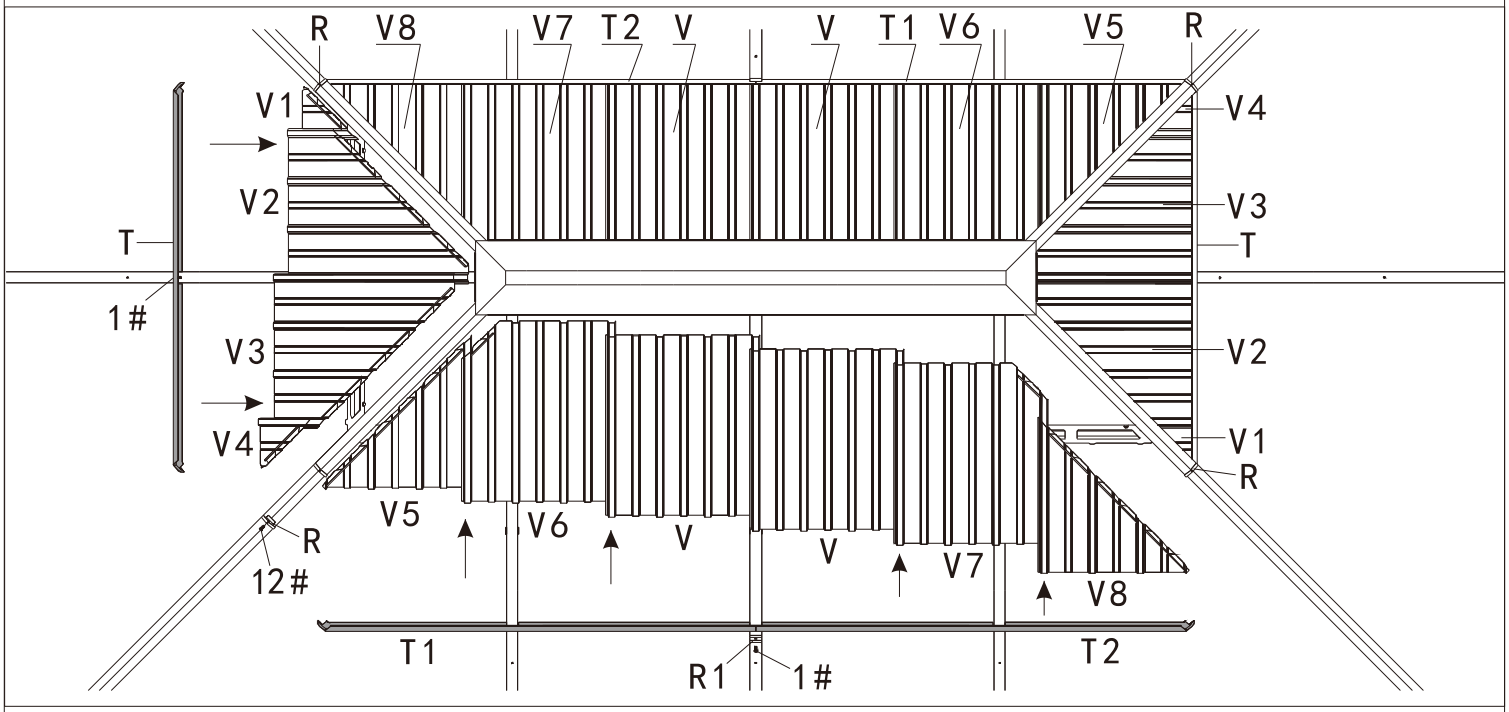

# Cover Part #Z & #Z1 & #Z2 & #Z3 & #Z4 to the roof panels



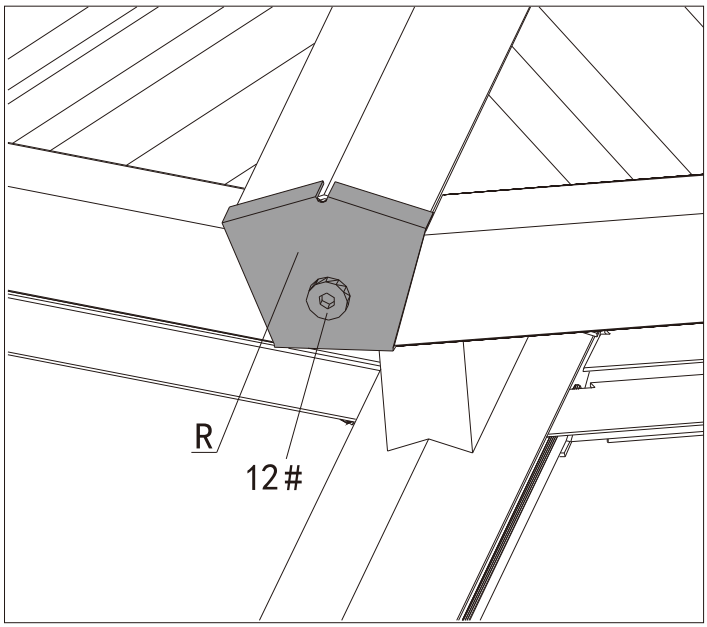



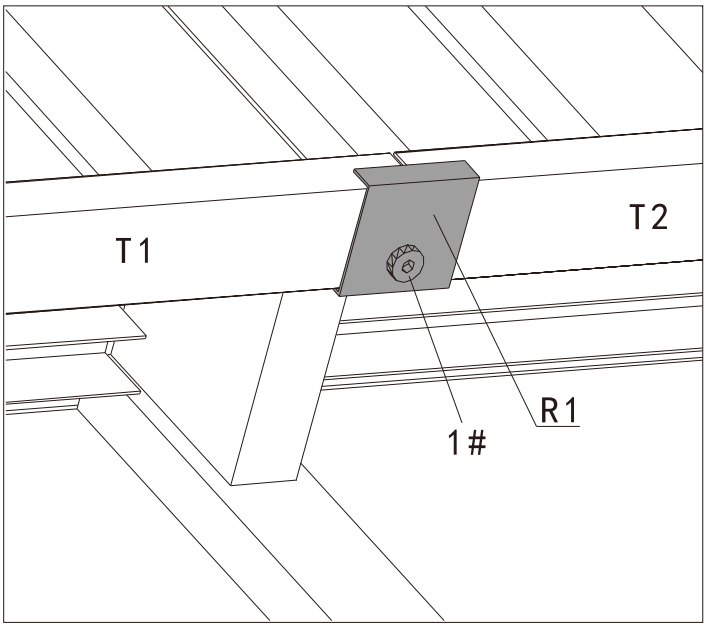





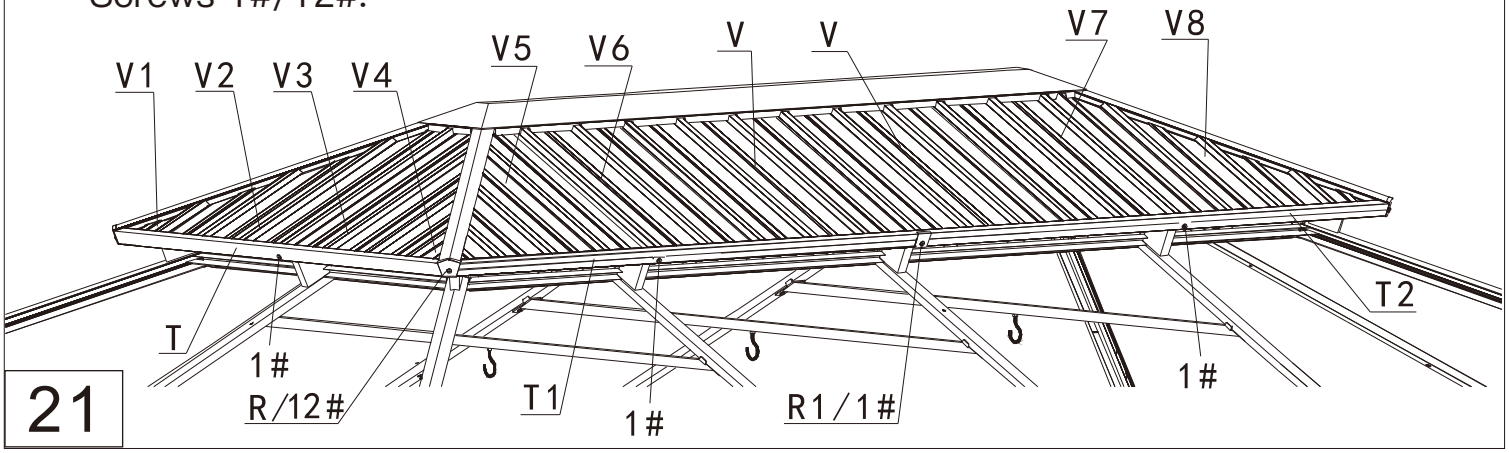



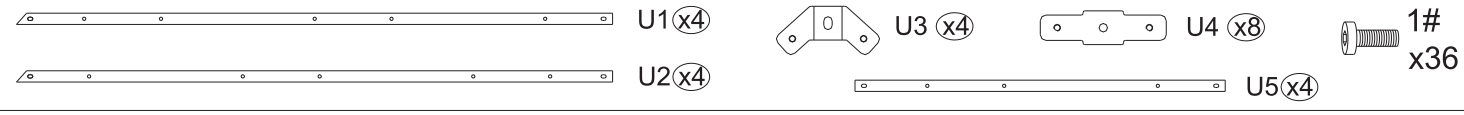

⚠ If you cannot install roof panel #V6, #V, or #V7, please push the outside roof cover up and try to insert them again.

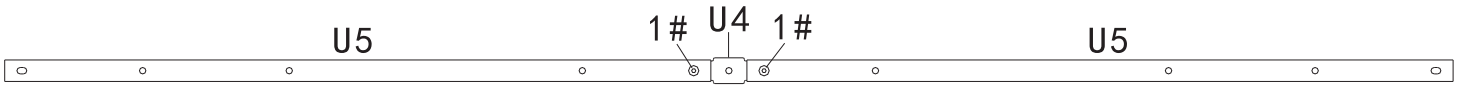


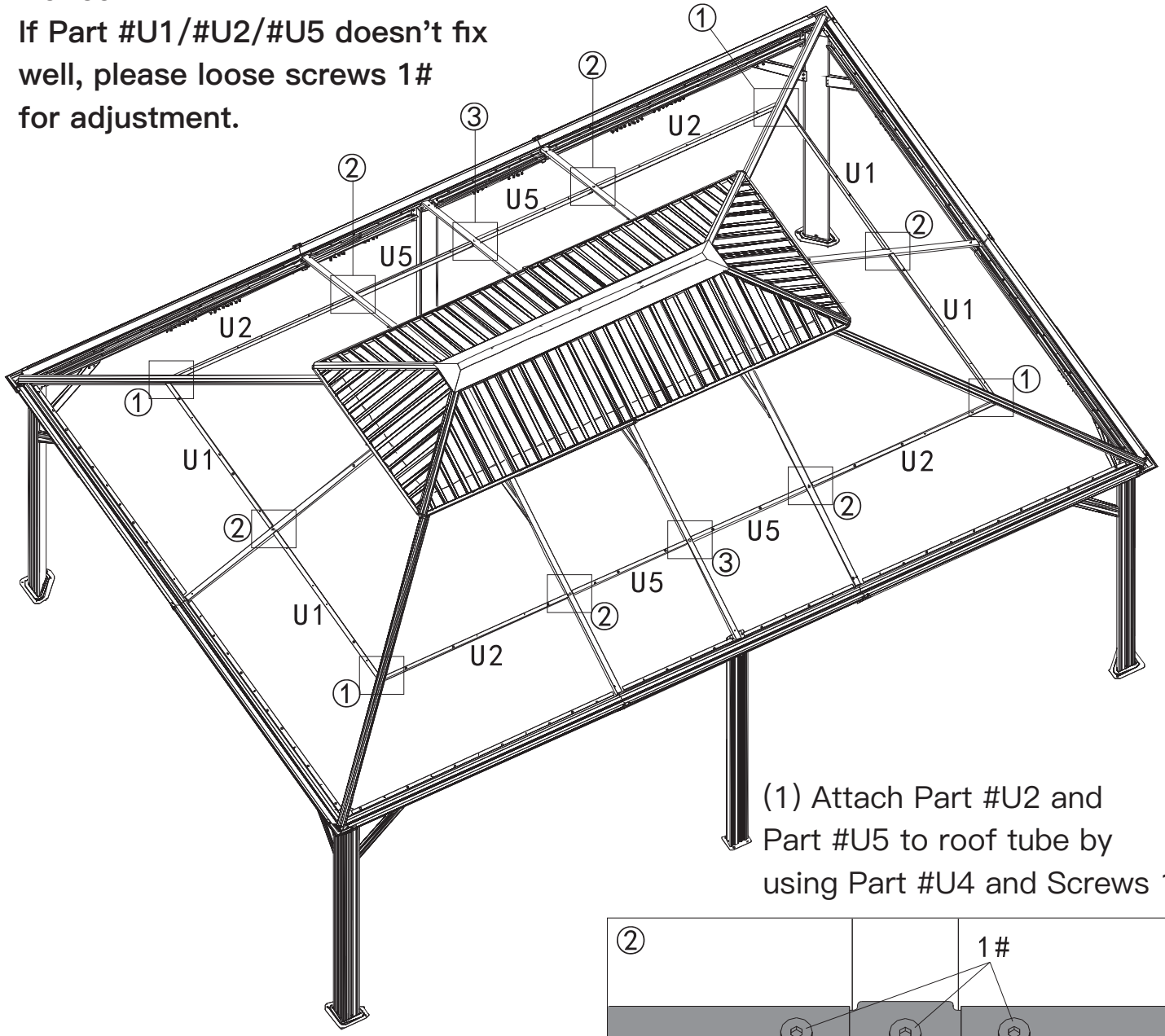

(2) Attach Part #T & #T1 & #T2 to the top roof with Part #R & #R1 by using Screws 1#/12#.



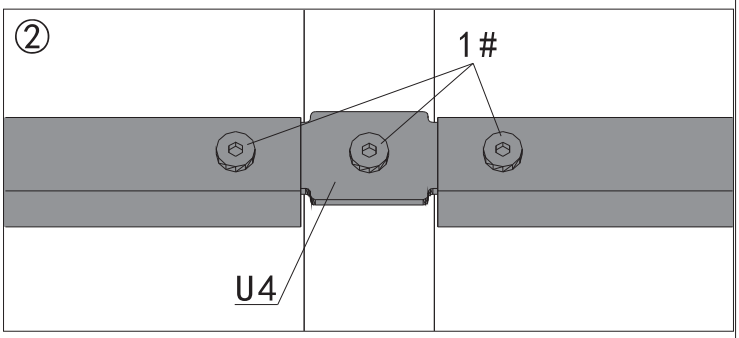


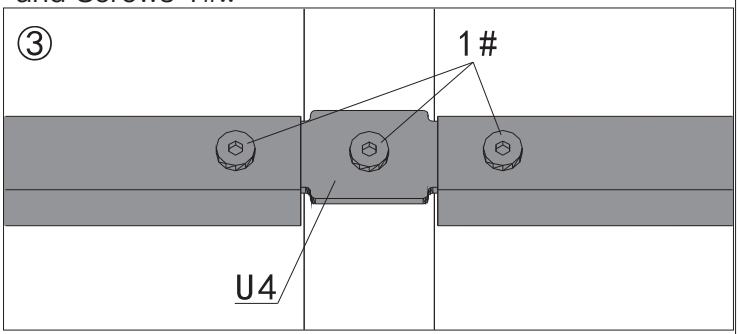

**Notice:**
**If Part #U1/#U2/#U5 doesn't fix well, please loose screws 1# for adjustment.**



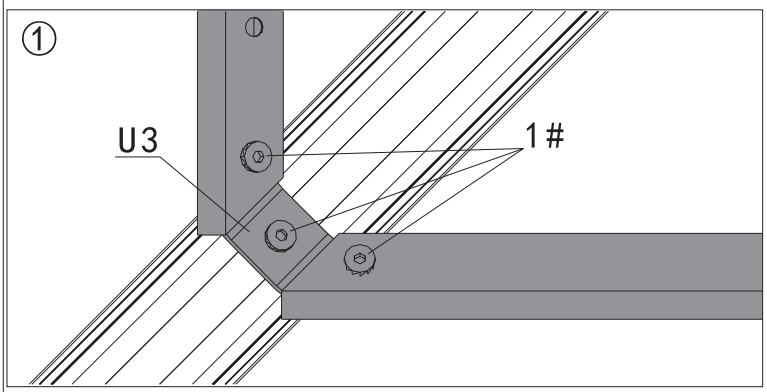

(1) Attach Part #U2 and Part #U5 to roof tube by using Part #U4 and Screws 1#.




(2) Attach Part #U5 to roof tube by using Part #U4 and Screws 1#..

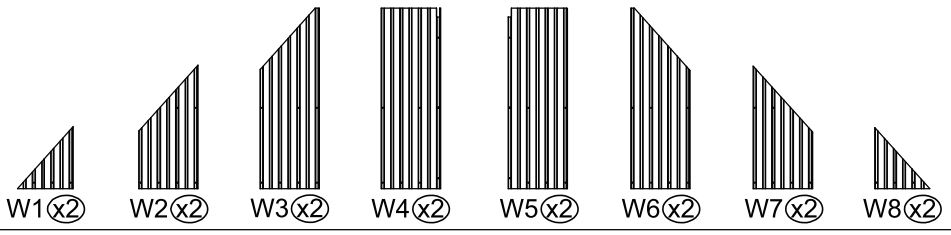


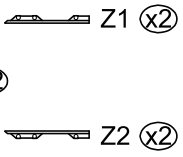

(3) Attach Part #U1 & #U2 to corner roof tube by using Part #U3 and Screws 1#.



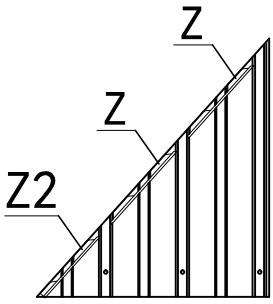



**Inside view**

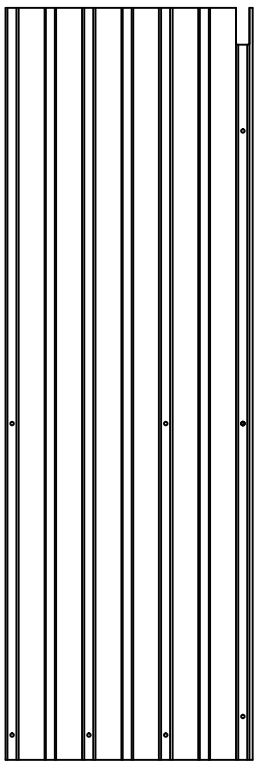


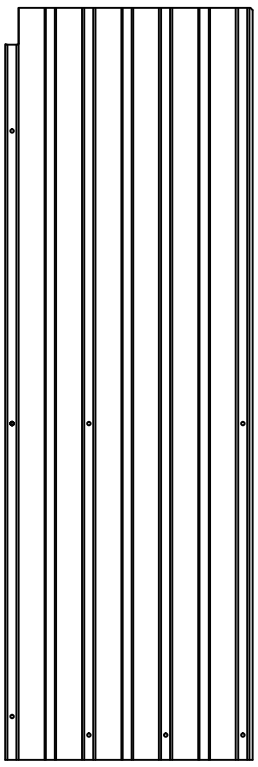

# Cover Part #Z, #Z1 & #Z2 to Roof Panels.



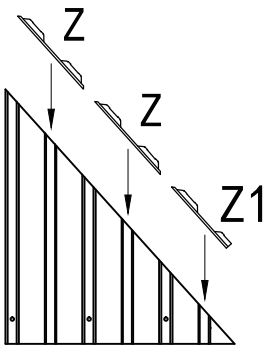

W1



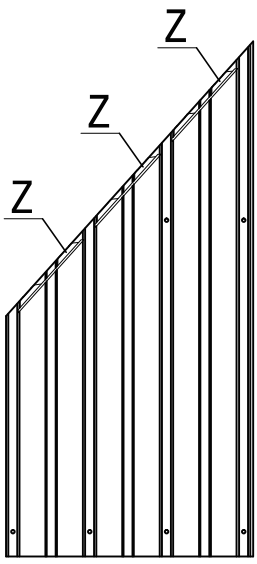
W4



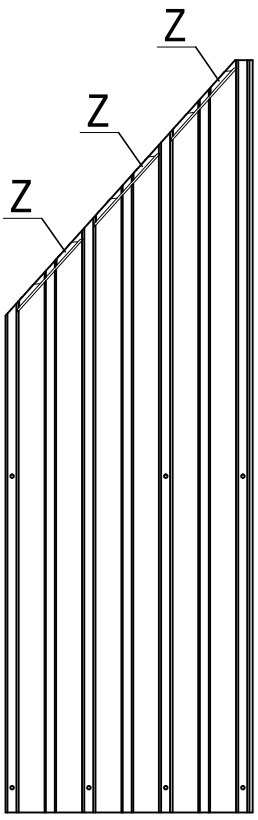
W5



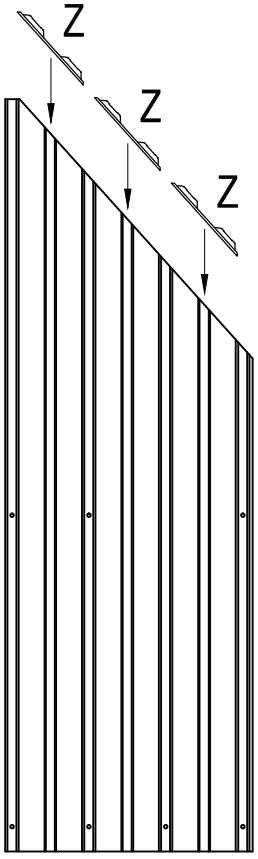

W8



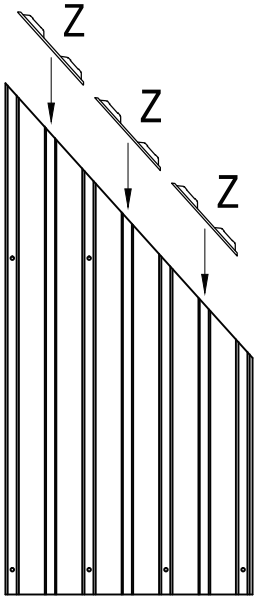

W2



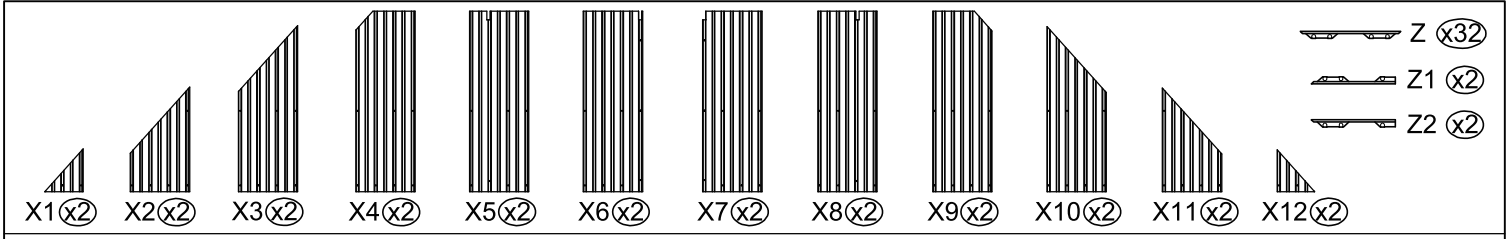

W3



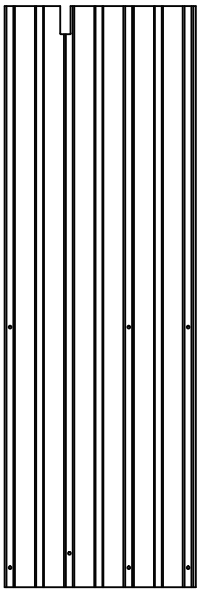

W6

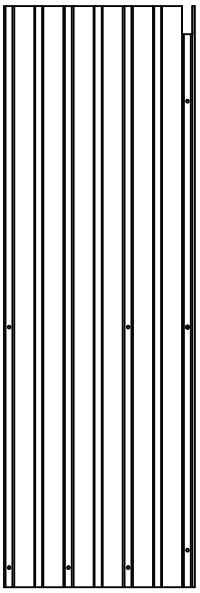


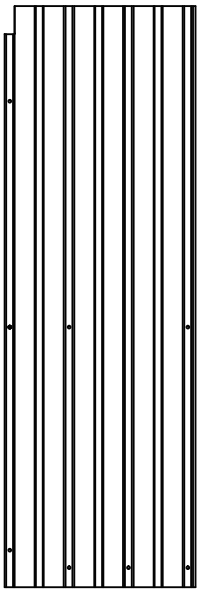

W7

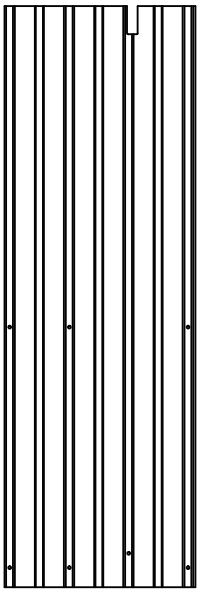


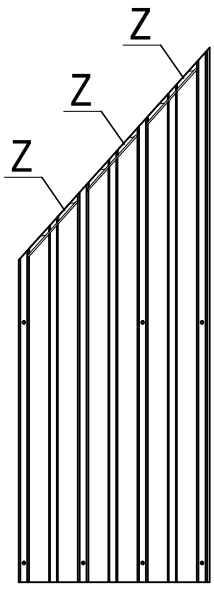

# Cover Part #Z, #Z1 & #Z2 to Roof Panels.


X5

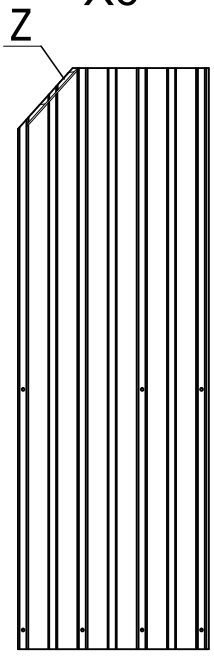

X6


X7

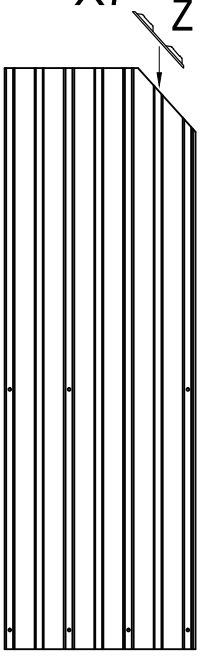

X8



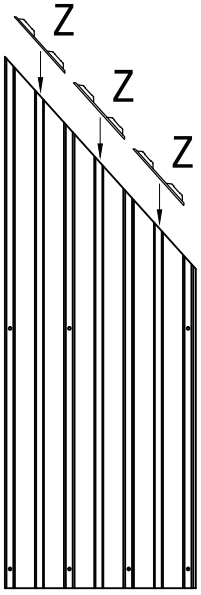
X3



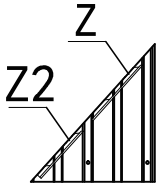
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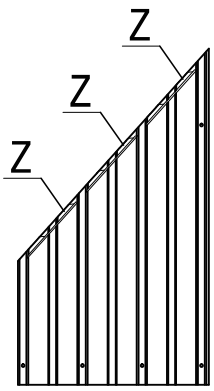
X9



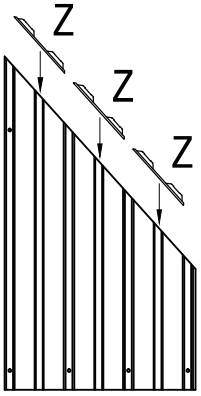
X10



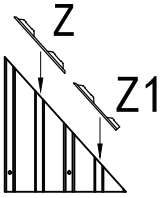
X1



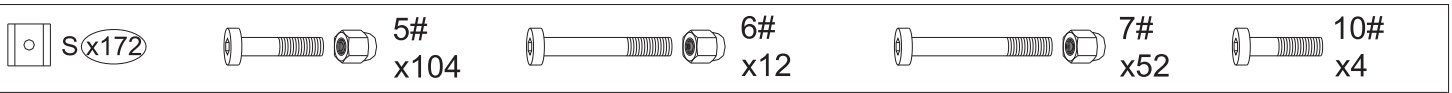
X2

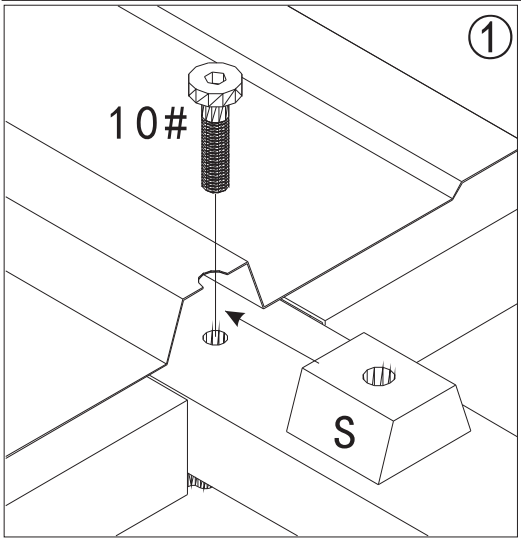


X11

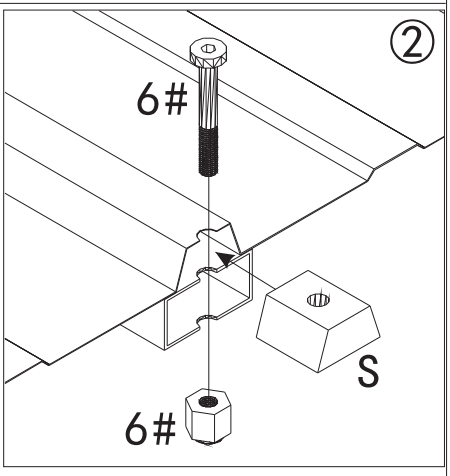


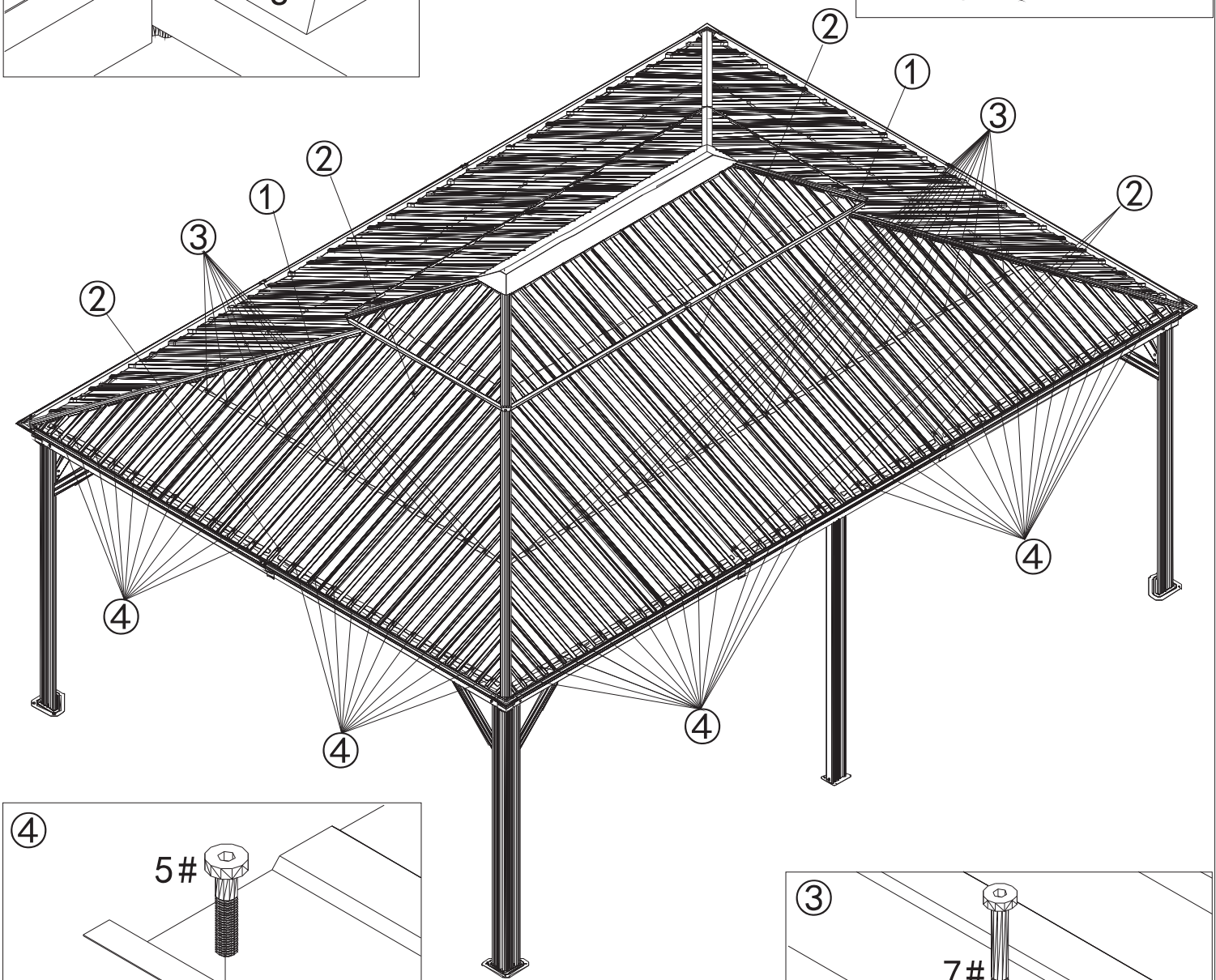
X12

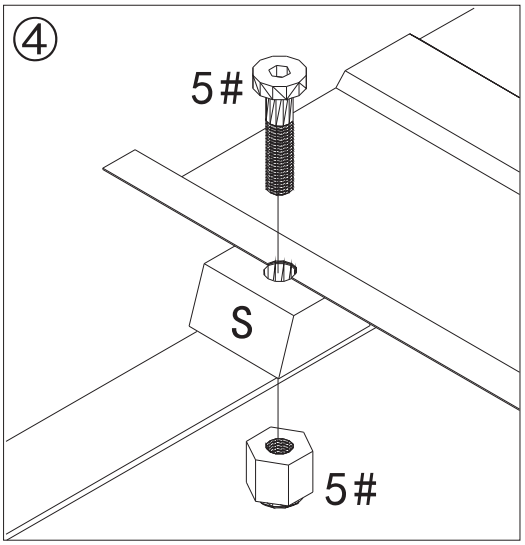


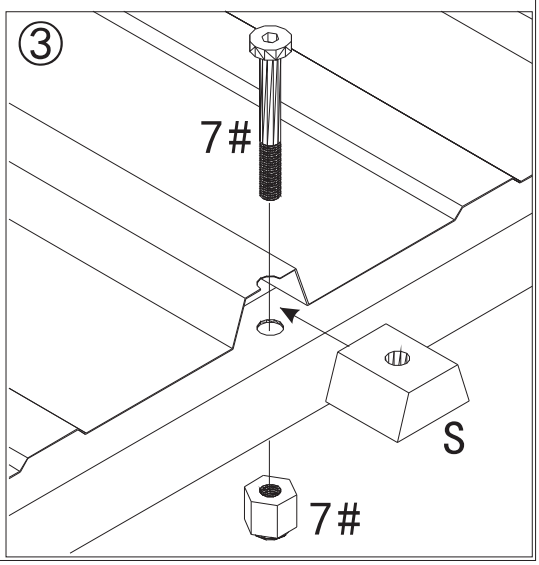

⚠Part #S should be inserted between roof panels and solidifying bar or beams, then secure with bolts and nuts.



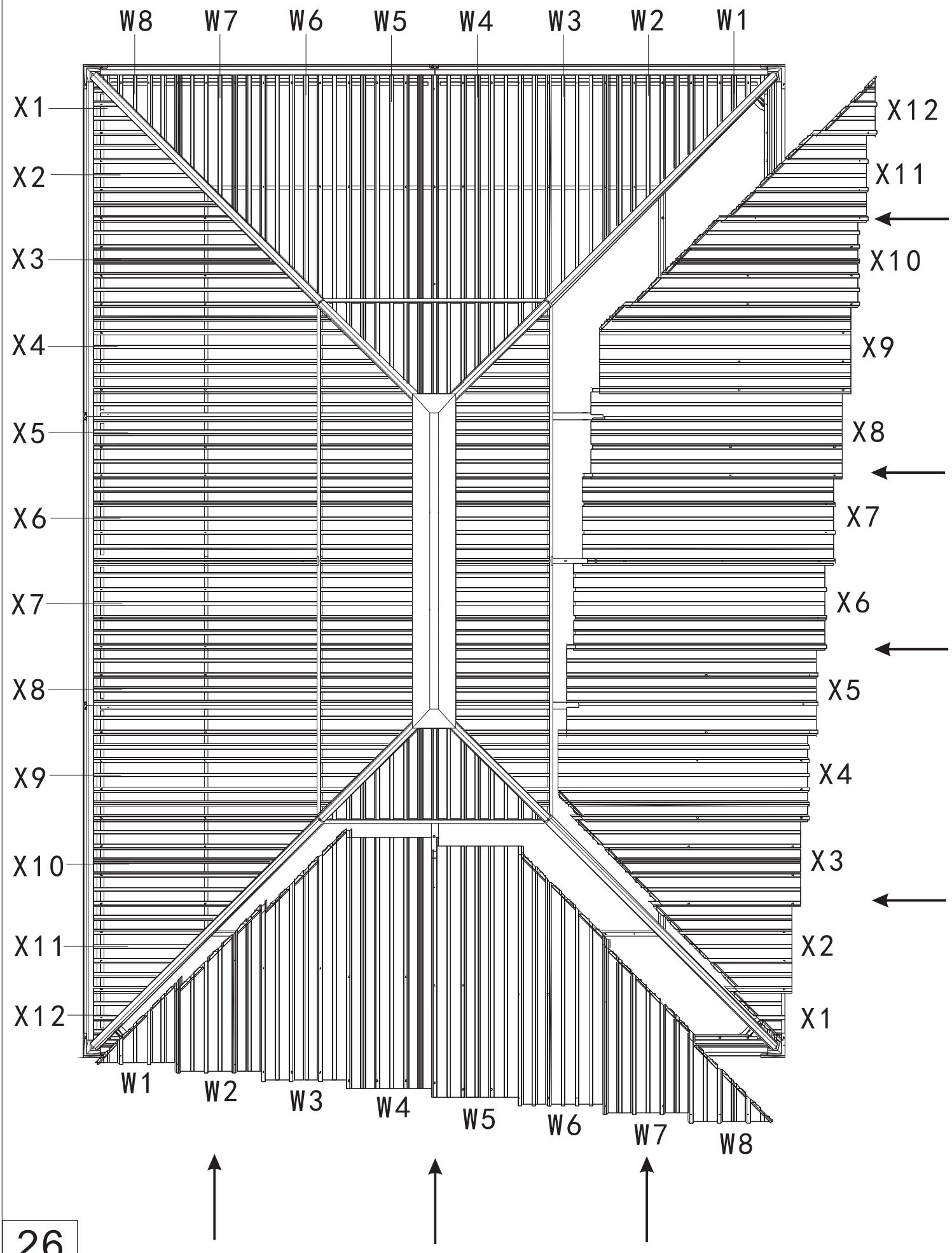



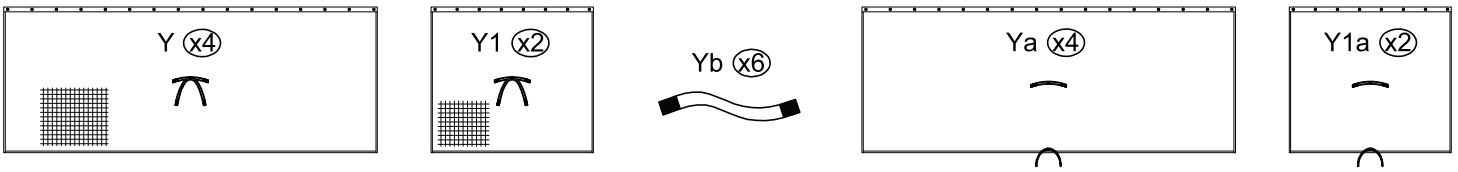




**Notice:**
**Put on one roof panel and fasten it accordingly before attaching.**

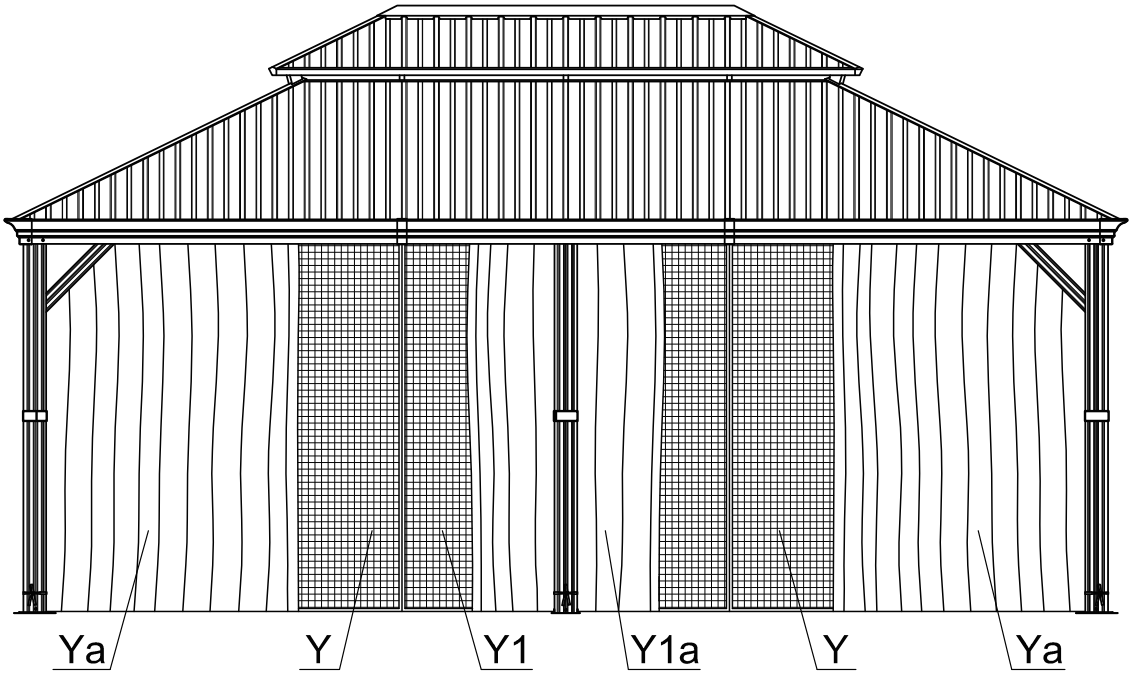


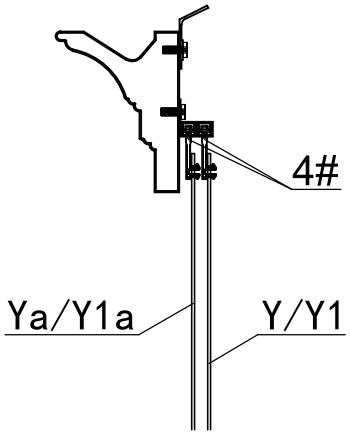
# Overall roof assembly

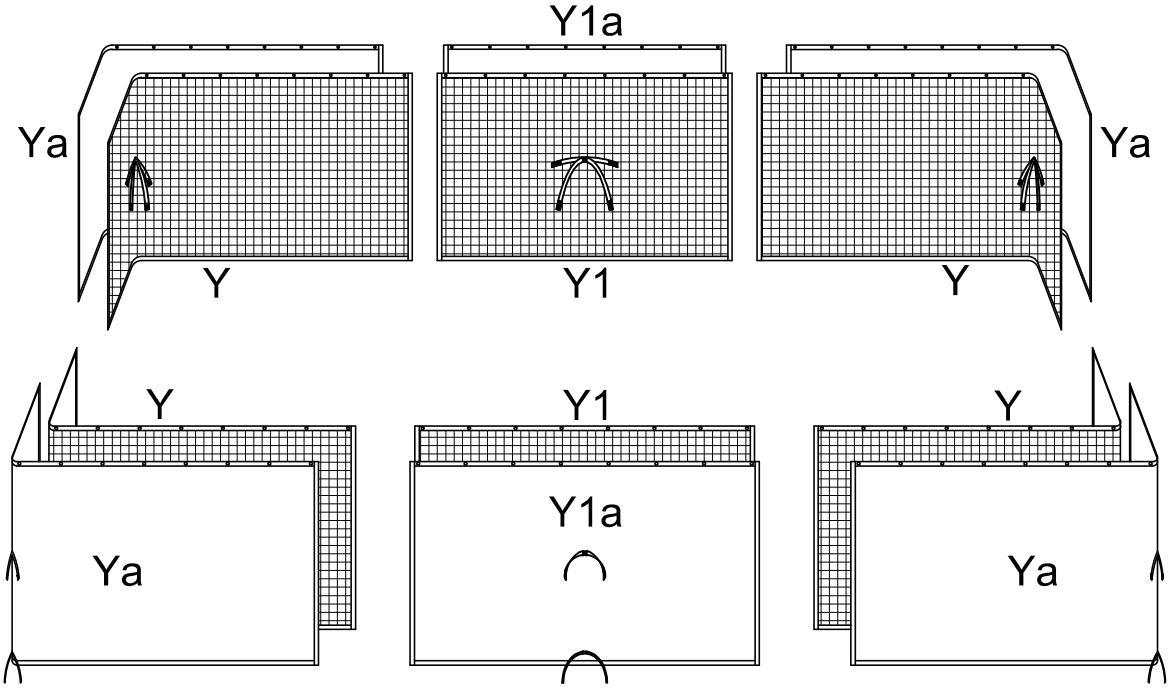


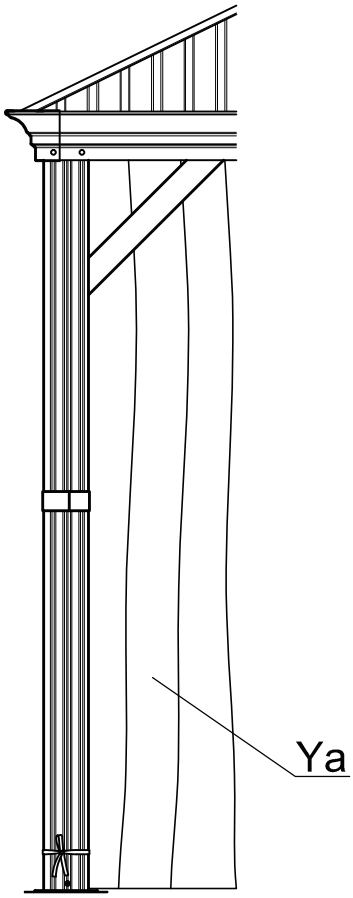


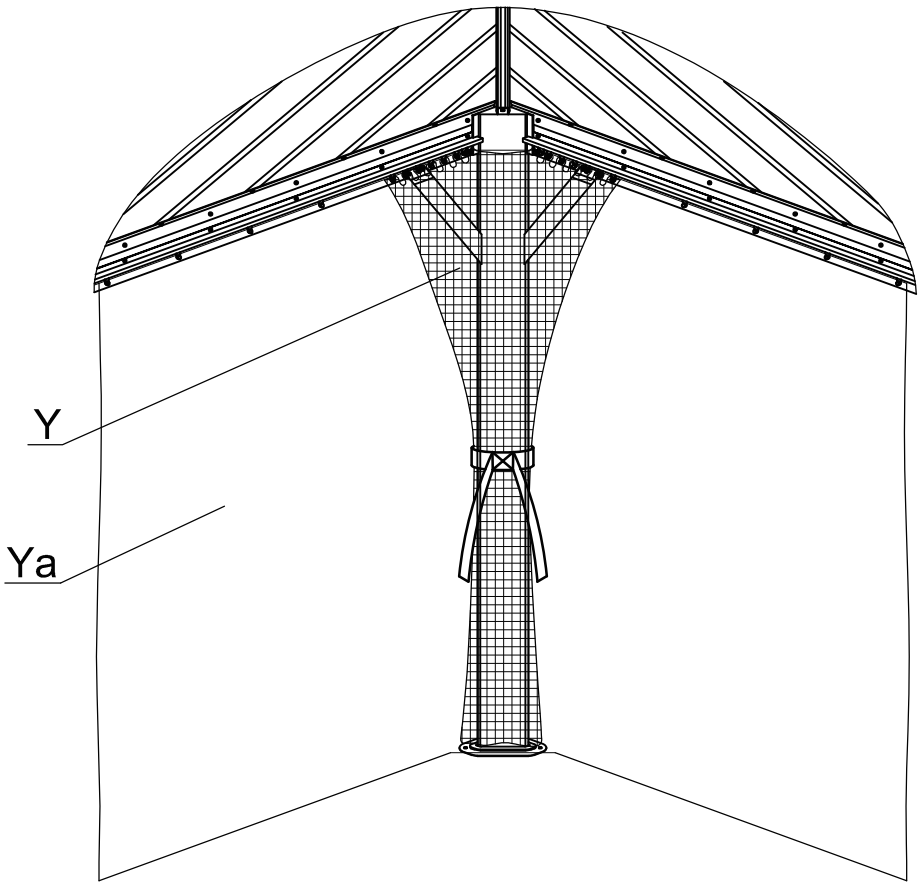

## Put on mosquito sidewalls and solid sidewalls.

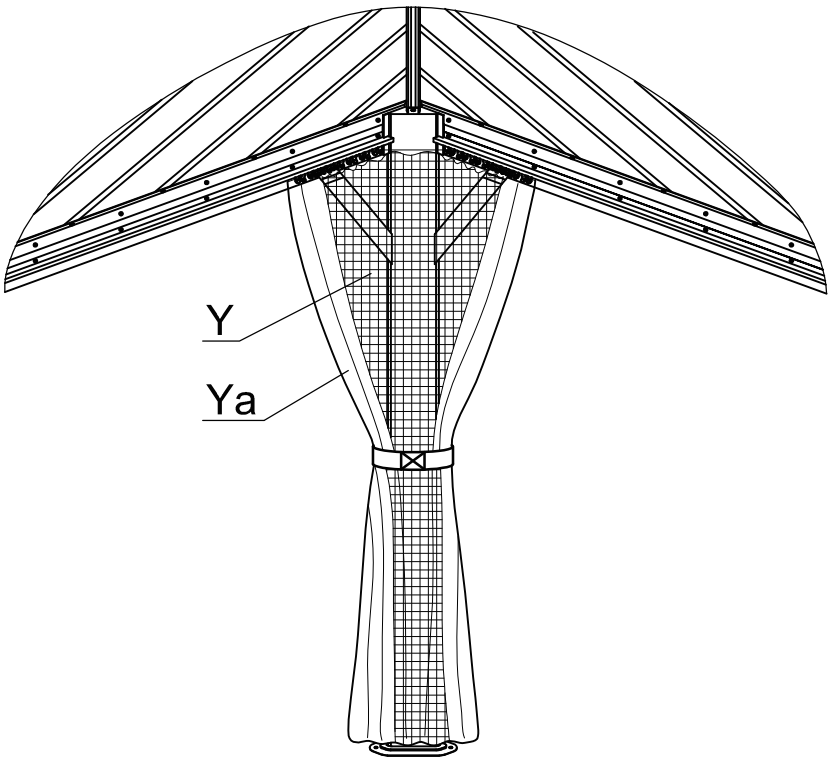


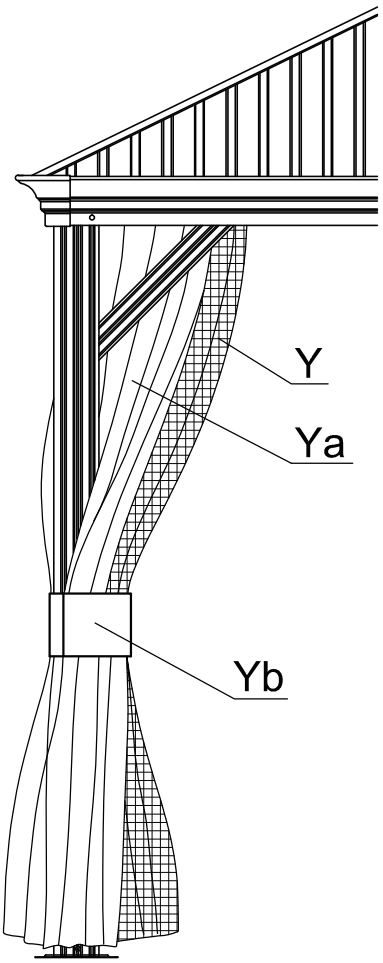




Ya


Y
Ya


Y
Ya


Y
Ya
Yb