



Enjoy Cozy Life!

**12'x16' ALEXANDER HARDTOP GAZEBO
WITH DOUBLE ROOF**

ASSEMBLY MANUAL



KOZYARD LLC PRODUCTS

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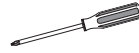
1. Three or more people are required for assembly.



5. Use the hex keys in the box.



2. You will need one or more stepladders.



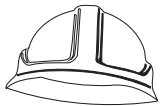
6. Please use a Phillips screwdriver.



3. Wearing protective gloves is recommended.



7. Do not fully tighten screws prior to complete assembly.

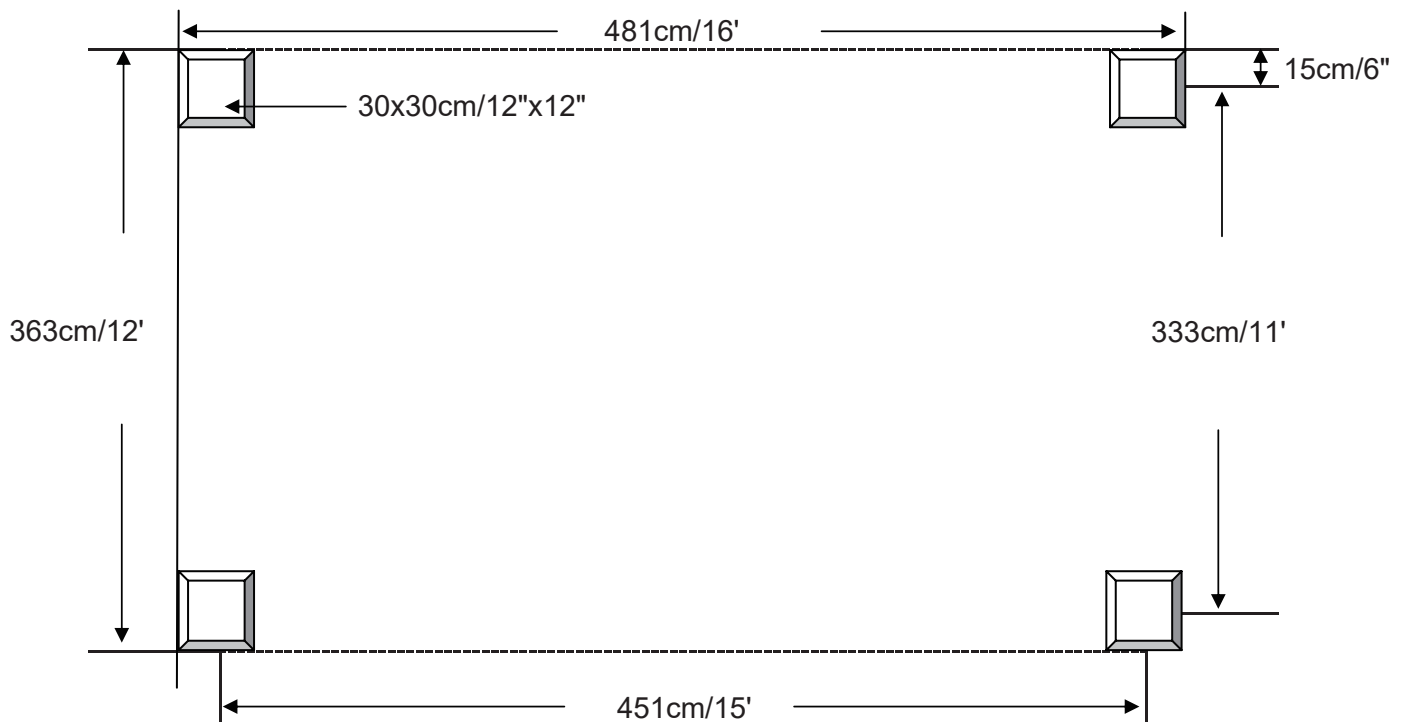


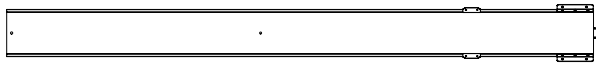
4. You may need a safety hat.



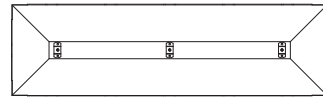
8. For ease of construction, you may need to use a drill.

12x16' ANCHOR BLUEPRINT

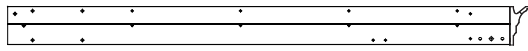




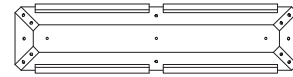
A (x4)



K16 (x1)



B6 (x2)



K6 (x1)



B61 (x2)

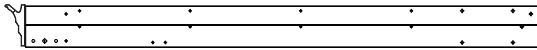


L (x4)



B62 (x2)

M1 (x4)



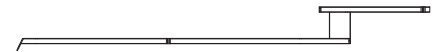
C6 (x2)



M2 (x4)



C61 (x2)



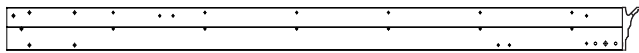
N1 (x4)



C62 (x2)



N3 (x4)



D8 (x2)

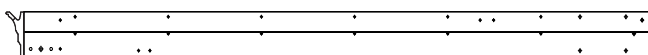
D81R (x2)



D81 (x2)



D82 (x2)



E8 (x2)



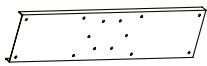
E81 (x2)



E81L (x2)



E82 (x2)



F (x4)



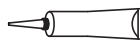
G (x4)



H (x4)



H1 (x4)



H2 (x1)

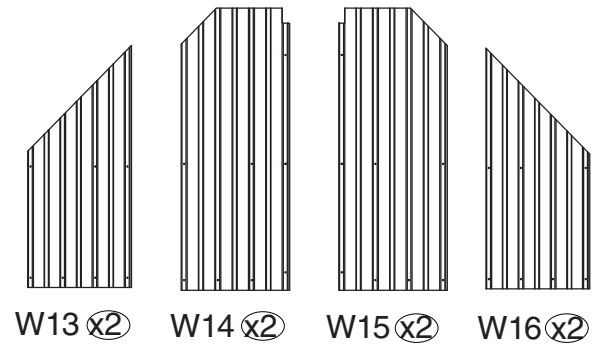
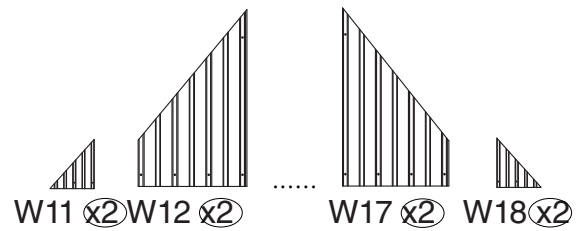
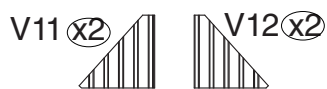
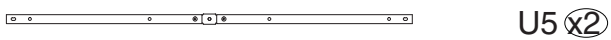
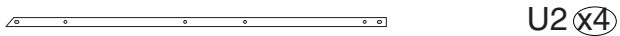
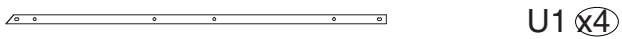
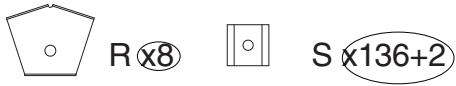


J1 (x4)

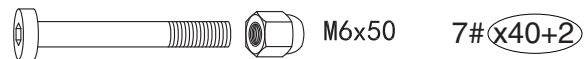
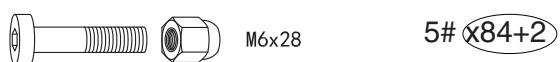
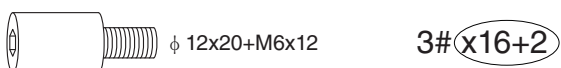
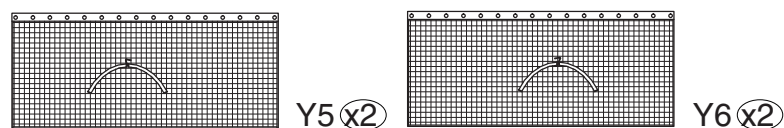
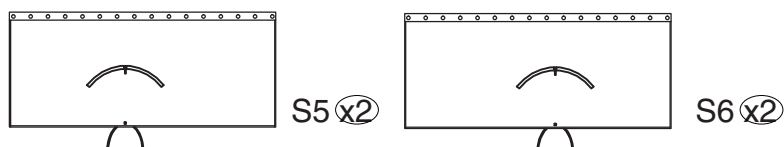
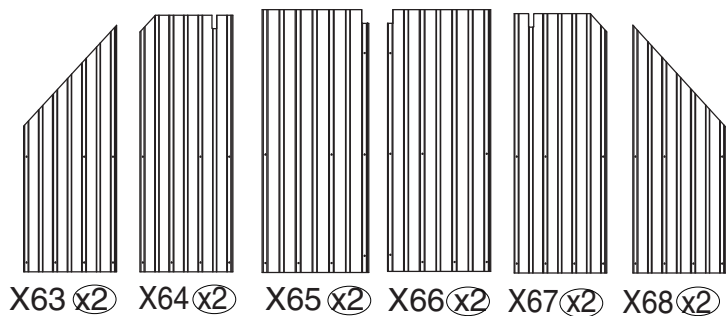
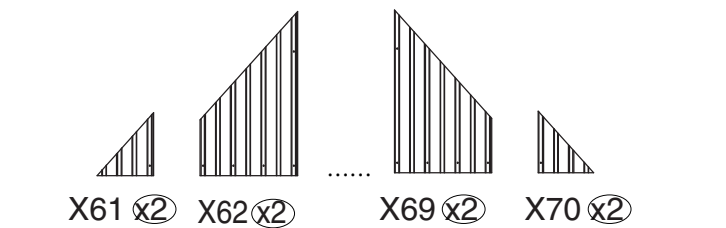


J2 (x4)

ITEM	DESCRIPTION	QTY
A	Pole	4
B6	Beam	2
B61	Joint Bar	2
B62	Sidewall Track	2
C6	Beam	2
C61	Jointer Bar	2
C62	Sidewall Track	2
D8	Beam	2
D81	Jointer Bar	2
D81R	Jointer Bar	2
D82	Sidewall Track	2
E8	Beam	2
E81	Jointer Bar	2
E81L	Jointer Bar	2
E82	Sidewall Track	2
F	Union Bar	4
G	Corner Cover	4
H	Joint Cover	4
H1	Joint Cover	4
H2	Silcone Rubber	1
J1	Corner Solidifyng Bar	4
J2	Corner Solidifyng Bar	4
K6	Inside Roof Connector	1
K16	Outside Roof Connector	1
L	Plate	4
M1	Short Corner Roof Bar	4
M2	Long Corner Roof Bar	4
N1	Roof Bar	4
N3	Roof Bar	4

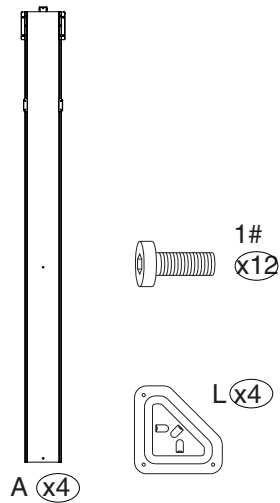


ITEM	DESCRIPTION	QTY
P2	Finishing Bar	2
P12	Net Frame	2
Q6	Finishing Bar	2
Q15	Net Frame	2
Q16	Net Frame	2
R	Finishing End	8
S	Spacer	136+2
T2	Finishing Bar	2
T6	Finishing Bar	2
U1	Solidifying Bar	4
U2	Solidifying Bar	4
U5	Solidifying Bar	2
U3	Iron Angle	4
U4	Iron Angle	6
V	Roof Panel	4
V11	Roof Panel	2
V12	Roof Panel	2
V63	Roof Panel	2
V64	Roof Panel	2
V65	Roof Panel	2
V66	Roof Panel	2
W11	Roof Panel	2
W12	Roof Panel	2
W13	Roof Panel	2
W14	Roof Panel	2
W15	Roof Panel	2
W16	Roof Panel	2
W17	Roof Panel	2
W18	Roof Panel	2



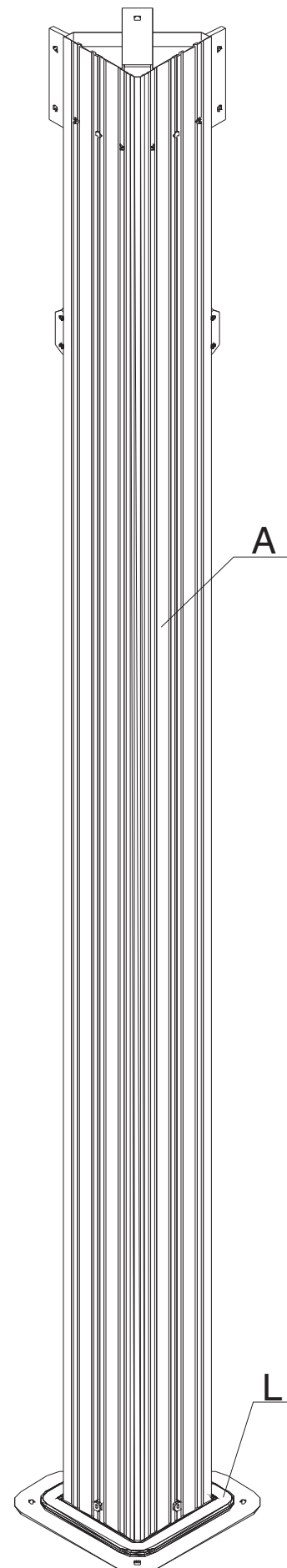
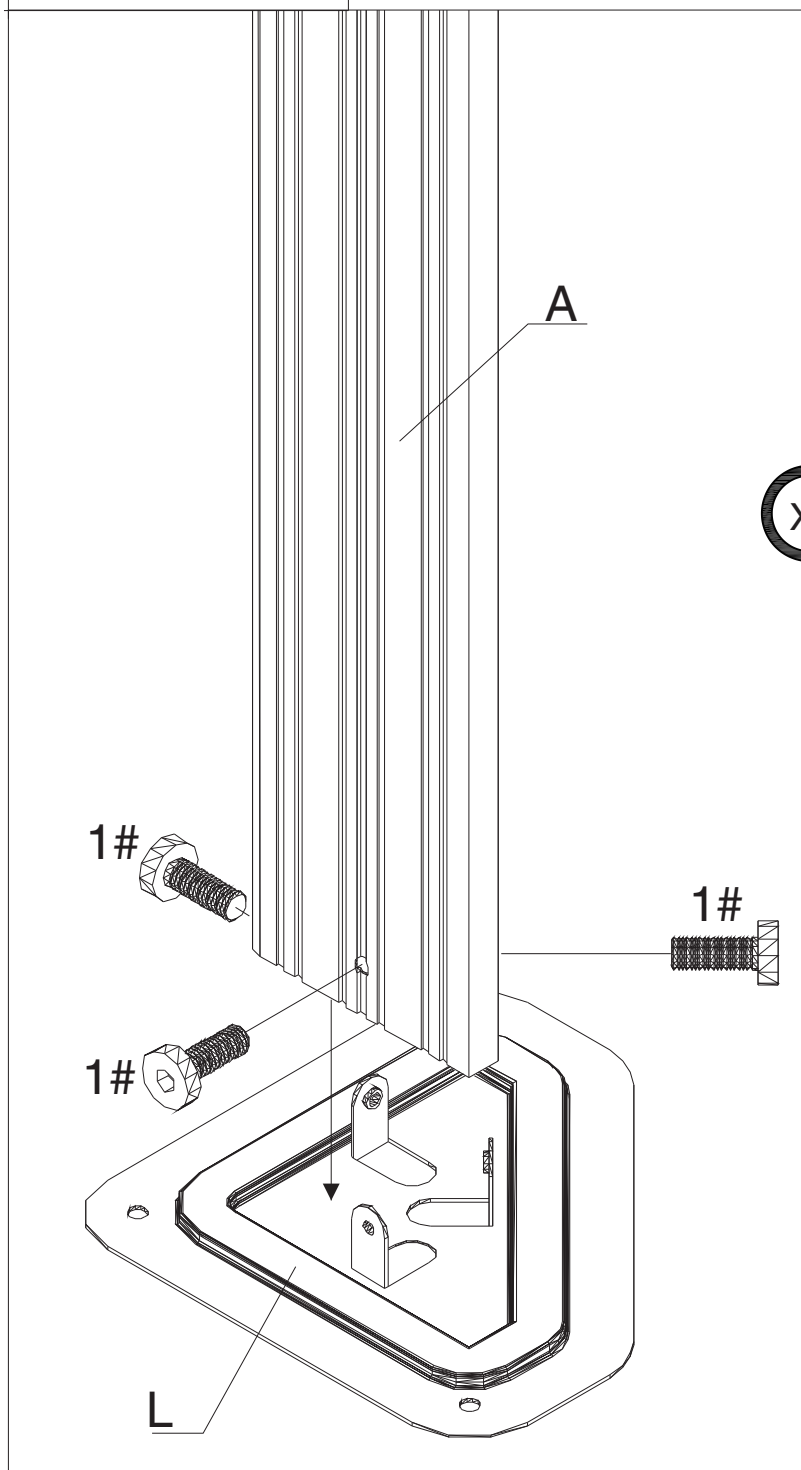
ITEM	DESCRIPTION	QTY
X61	Roof Panel	2
X62	Roof Panel	2
X63	Roof Panel	2
X64	Roof Panel	2
X65	Roof Panel	2
X66	Roof Panel	2
X67	Roof Panel	2
X68	Roof Panel	2
X69	Roof Panel	2
X70	Roof Panel	2
S5/S6	Solid Sidewall	4
Y5/Y6	Mosquito Sidewall	4
SY	Strap	4
Z	Bracket	72+2
Z1	Bracket	4
Z2	Bracket	4
Z3	Bracket	4
Z4	Bracket	4
1#	Screws	283+5
2#	Screws	16+2
3#	Screws	16+2
4#	Hook	128+2
5#	Screws	84+2
6#	Screws	8+1
7#	Screws	40+2
9#	Screws	24+2
10#	Screws	4+1
11#	Screws	12+1
12#	Washer	12+2

Parts Required:

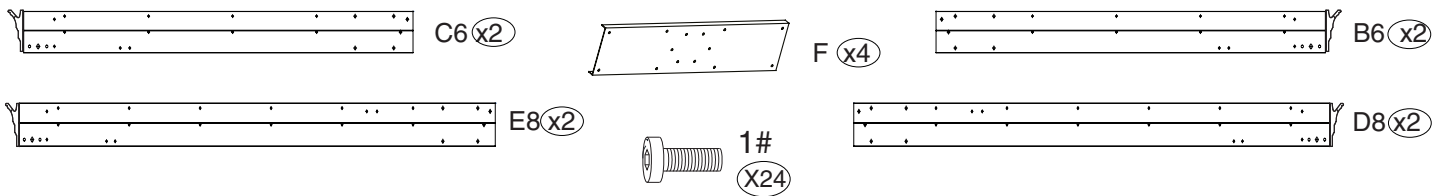


Step 1:

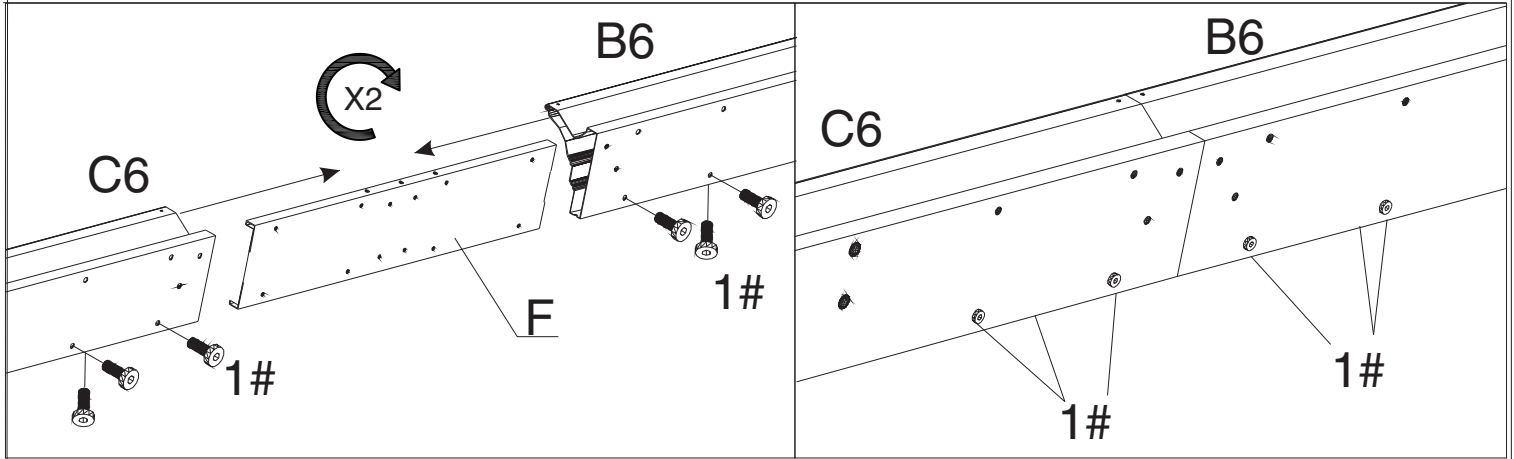
Set up poles (Part A) with stand plates (Part L) using screws 1# as shown in diagram.



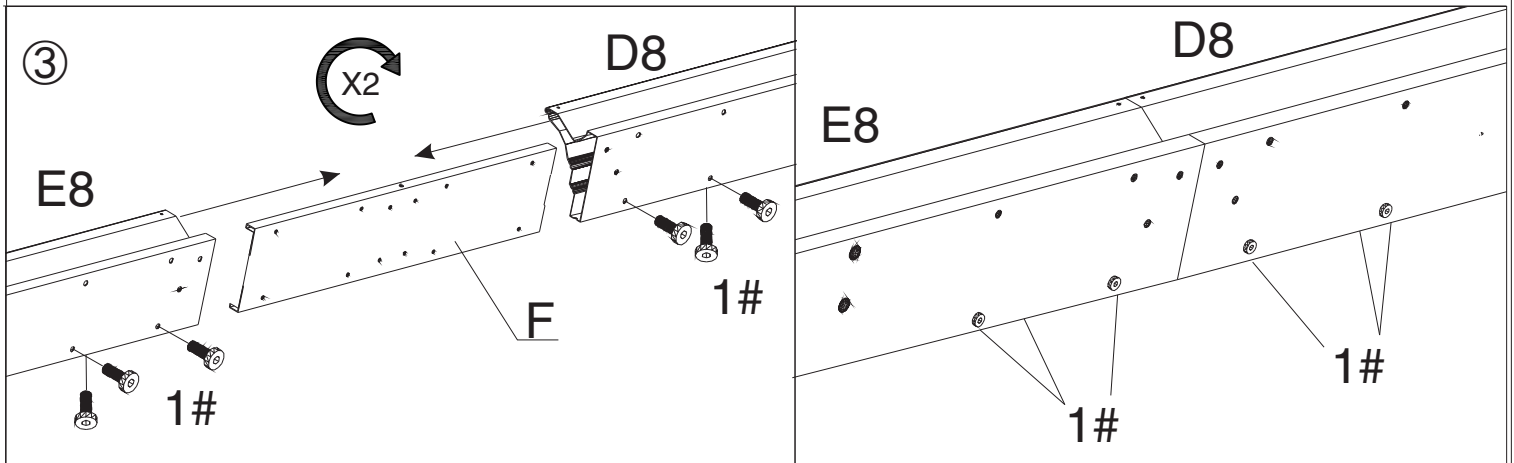
Parts Required:



Step 2:

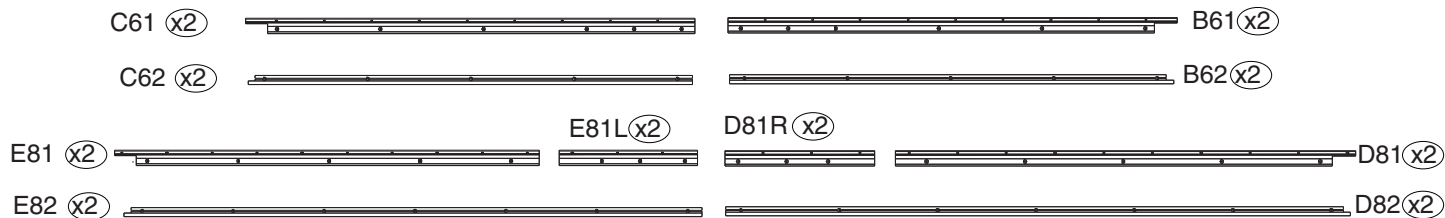


1. Connect (Part C6) and (Part B6) into one beam using union bar (Part F) with screws 1# as shown in diagram.

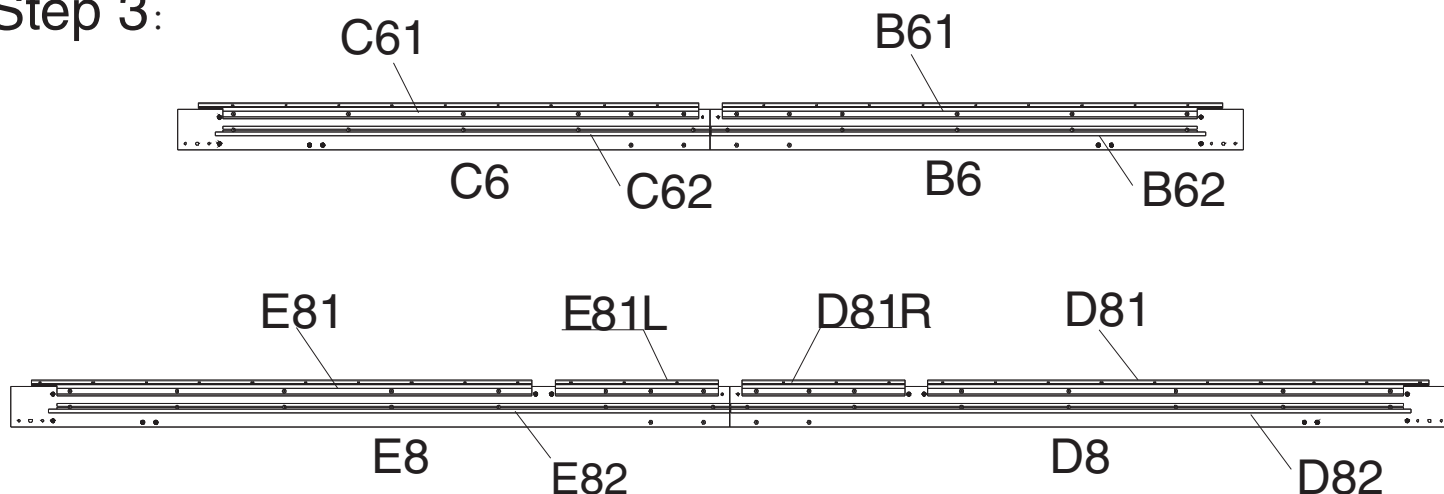


2. Connect (Part E8) and (Part D8) into one beam using union bar (Part F) with screws 1# as shown in diagram.

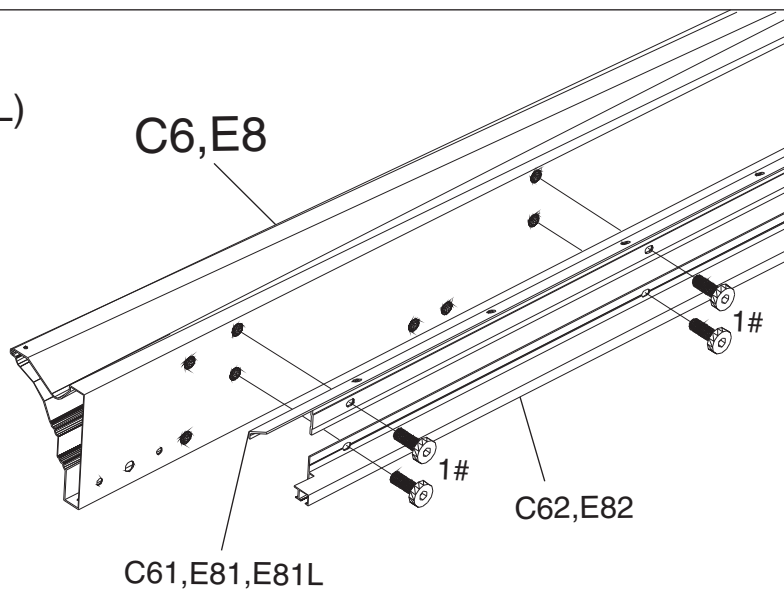
Parts Required:



Step 3:



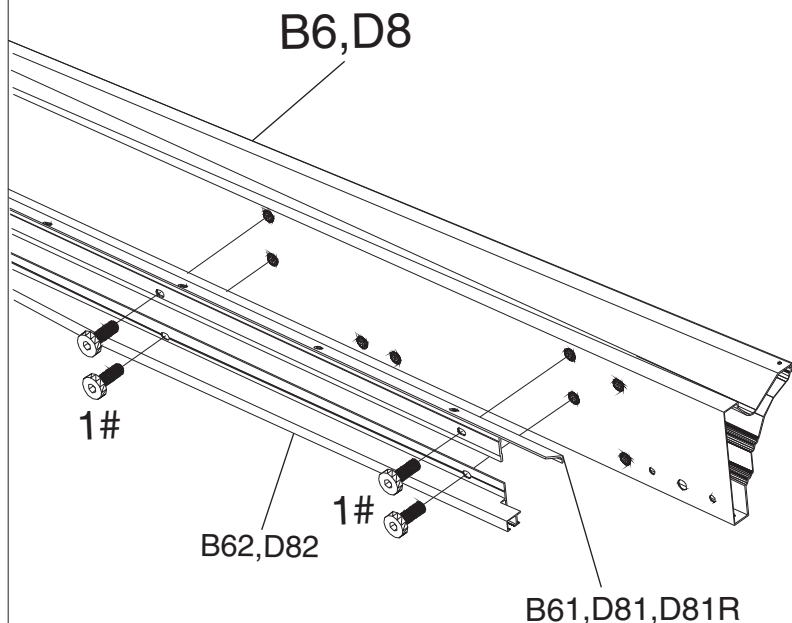
1. Connect parts (C61,C62,E81,E82,E81L) to Parts (C6 , E8) using screws 1# as shown in diagram.



Tip:

Do not tighten all screws on Jointer bar (part B61,C61,E81,D81,E81L,D81R), until the screws of the roof panels be aligned in place.

2. Replicate the same steps for parts (B61,B62,D81,D82,D81R), attaching them to Parts (B6 , D8) using screws 1# as shown in diagram.

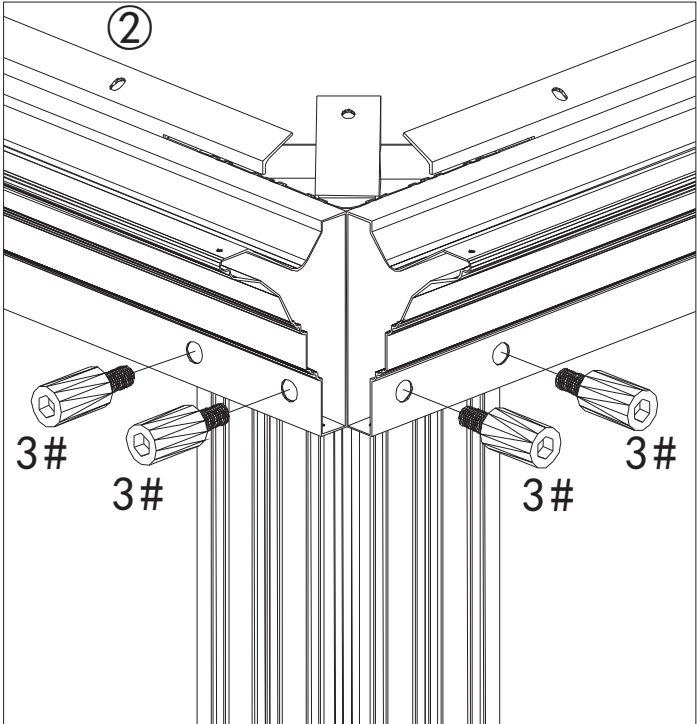
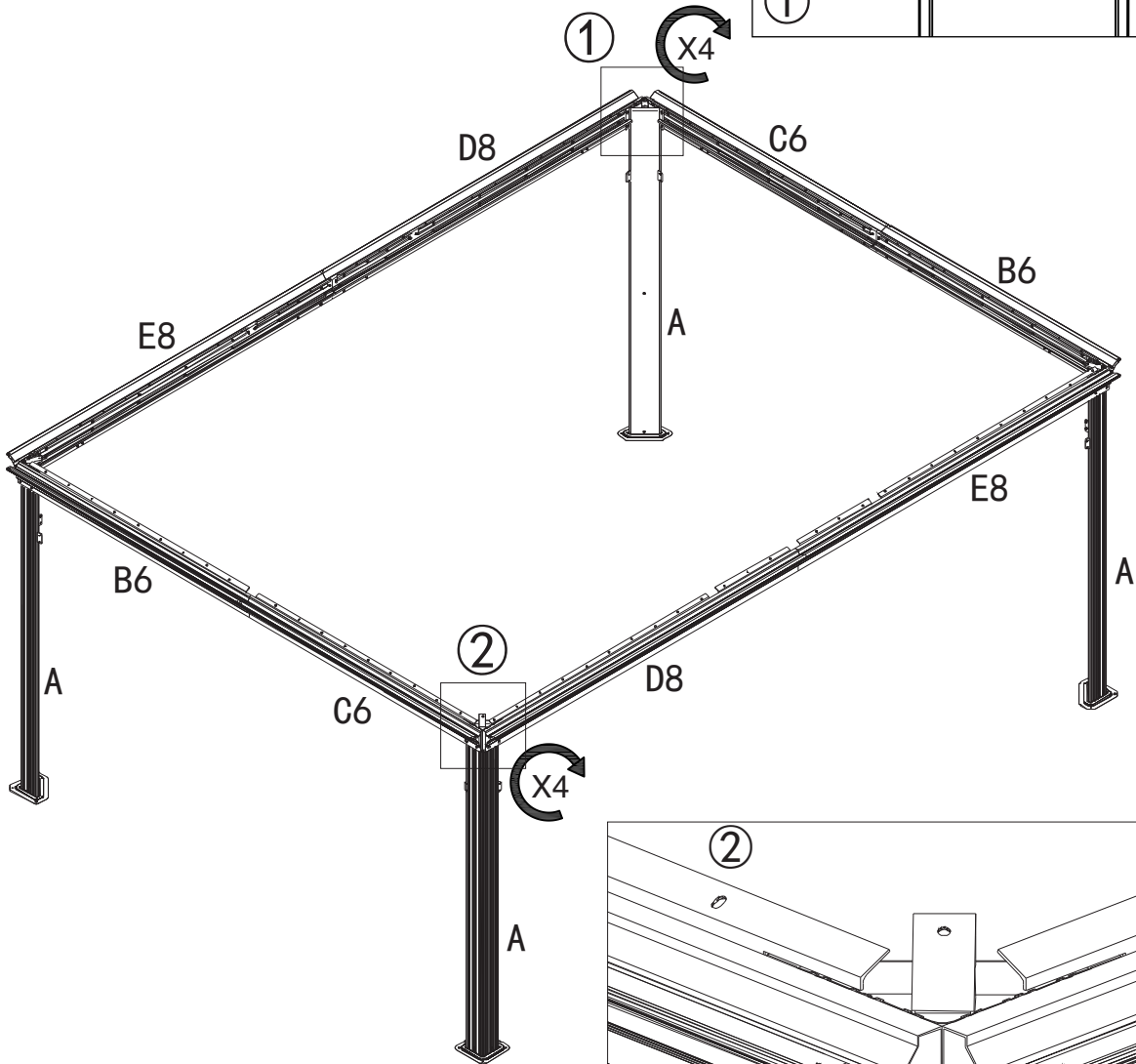
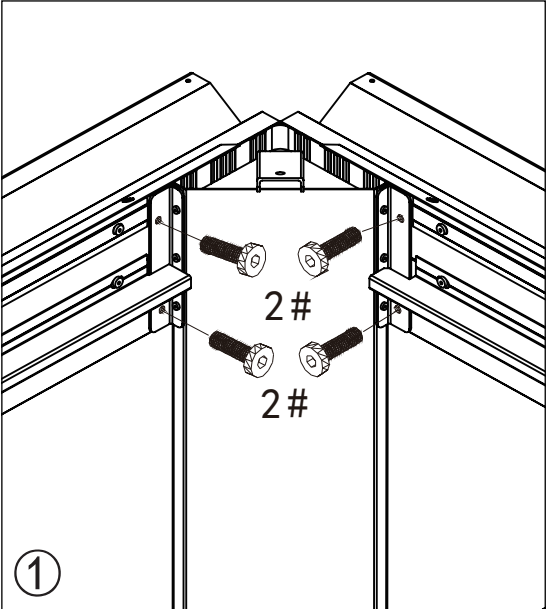


Parts Required:



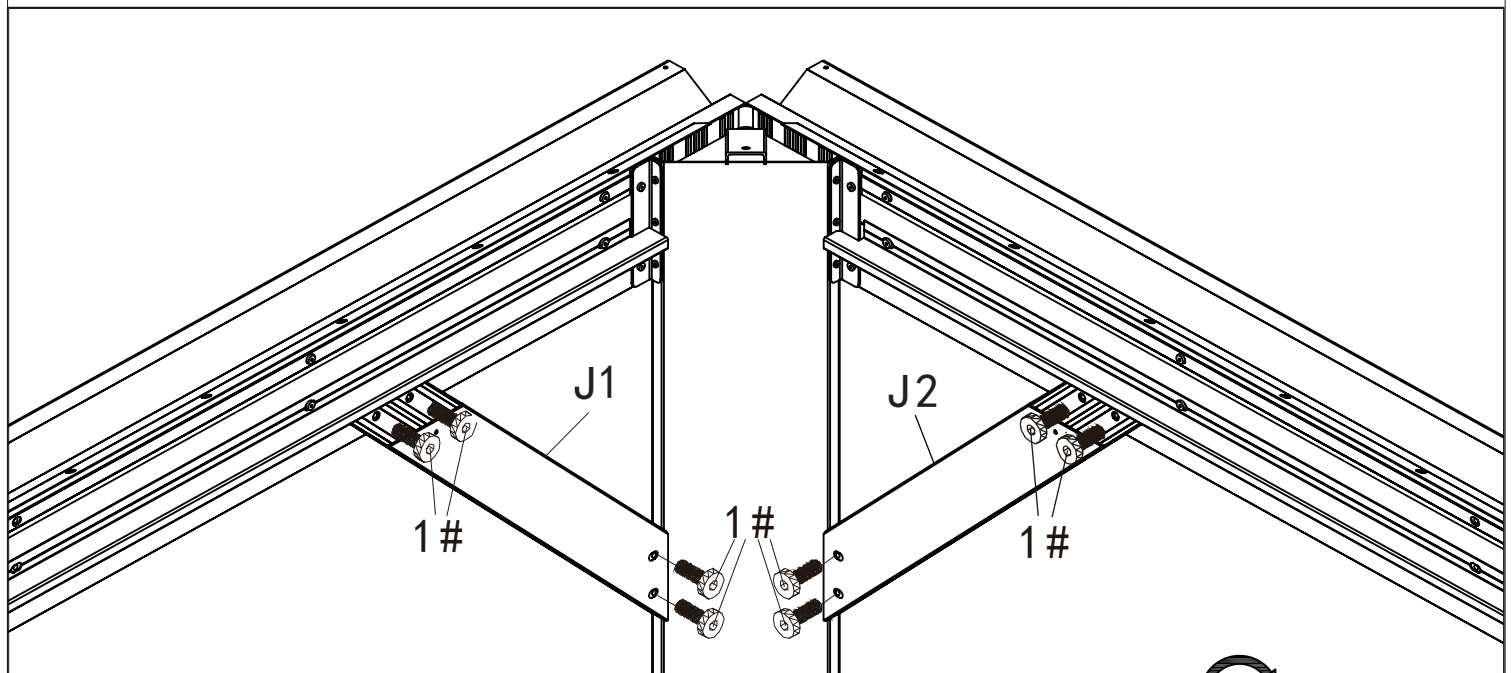
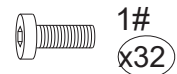
Step 4:

Use screws (2# , 3#) to connect poles and beams together as shown in diagram.



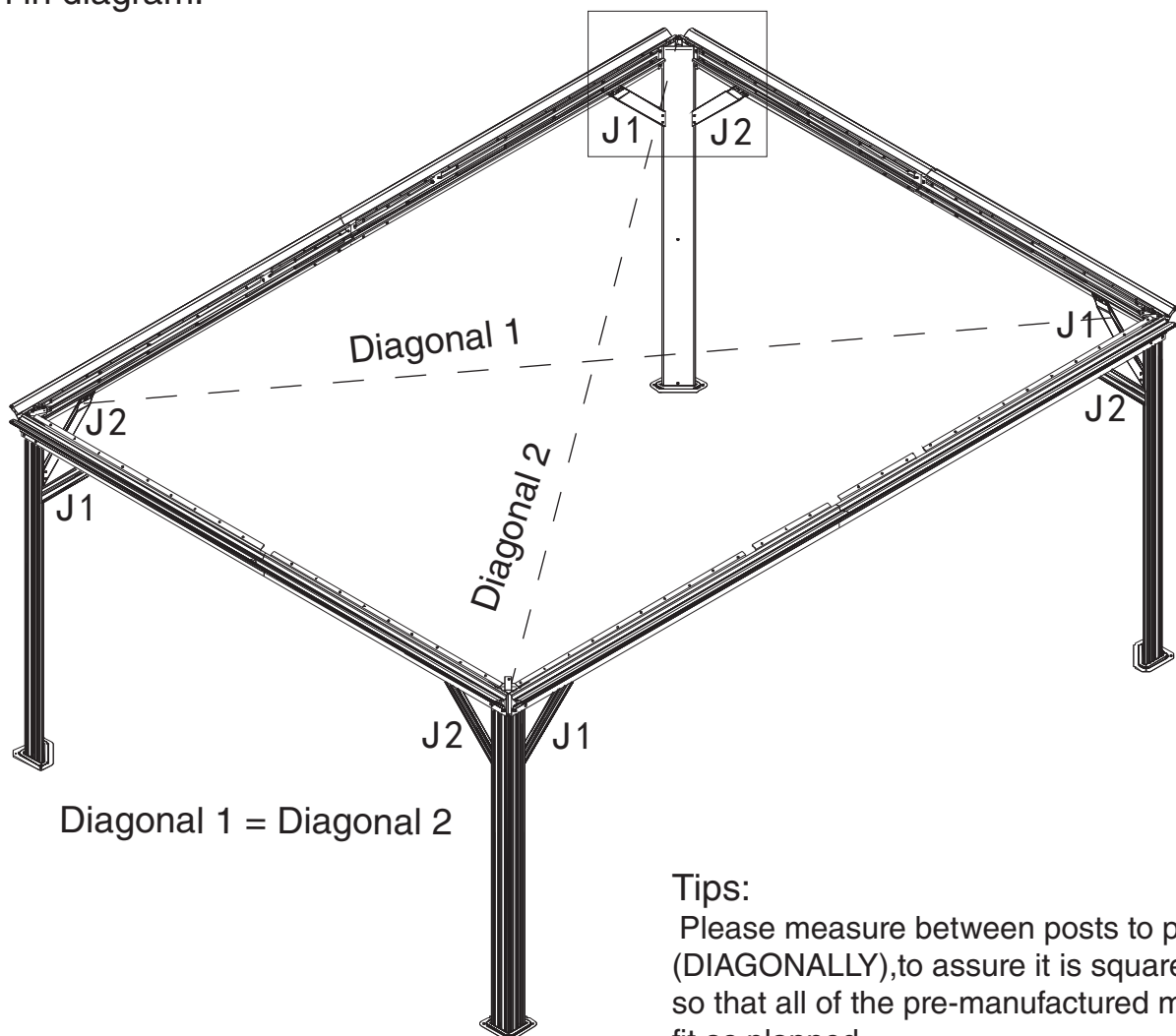
Tip:
At least two people
for this step.

Parts Required:



Step 5:

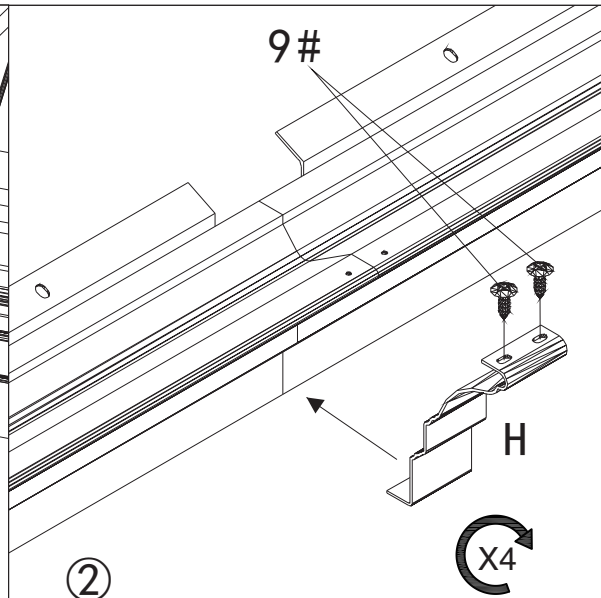
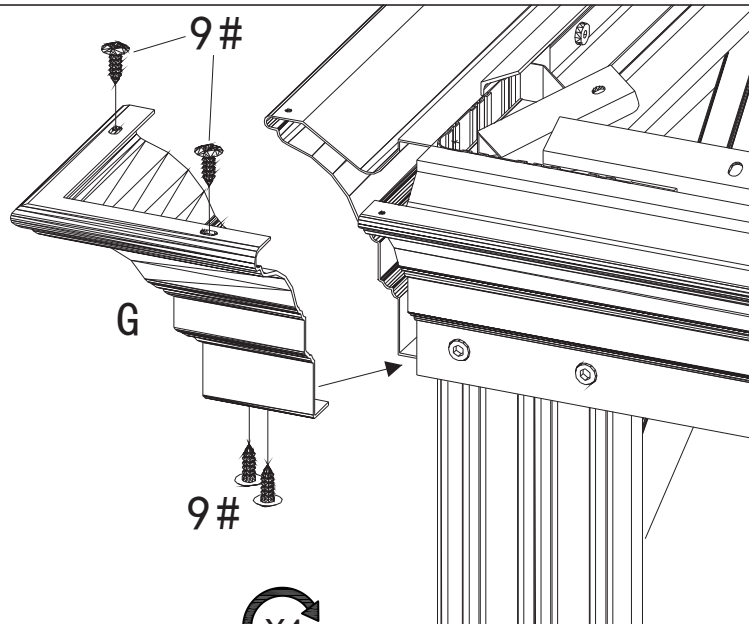
Affix the frame with corner solidifying bars (Part J1,J2) using screws 1# as shown in diagram.



Tips:

Please measure between posts to posts (DIAGONALLY), to assure it is squared up so that all of the pre-manufactured materials fit as planned.

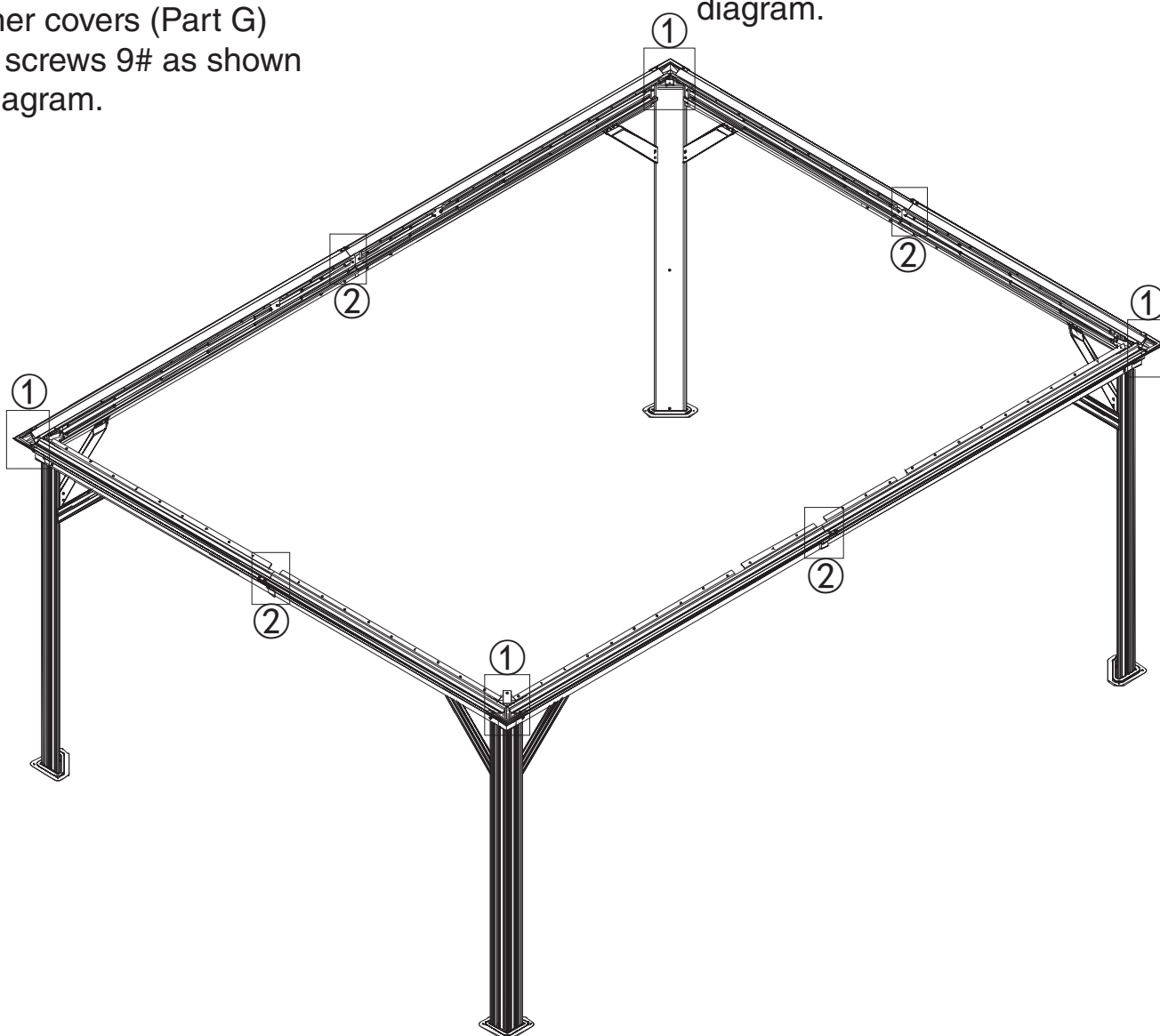
Parts Required:



Step 6:

Finish connecting beams using corner covers (Part G) and screws 9# as shown in diagram.

Affix middle beams using joint cover (Part H) and screws 9# as shown in diagram.

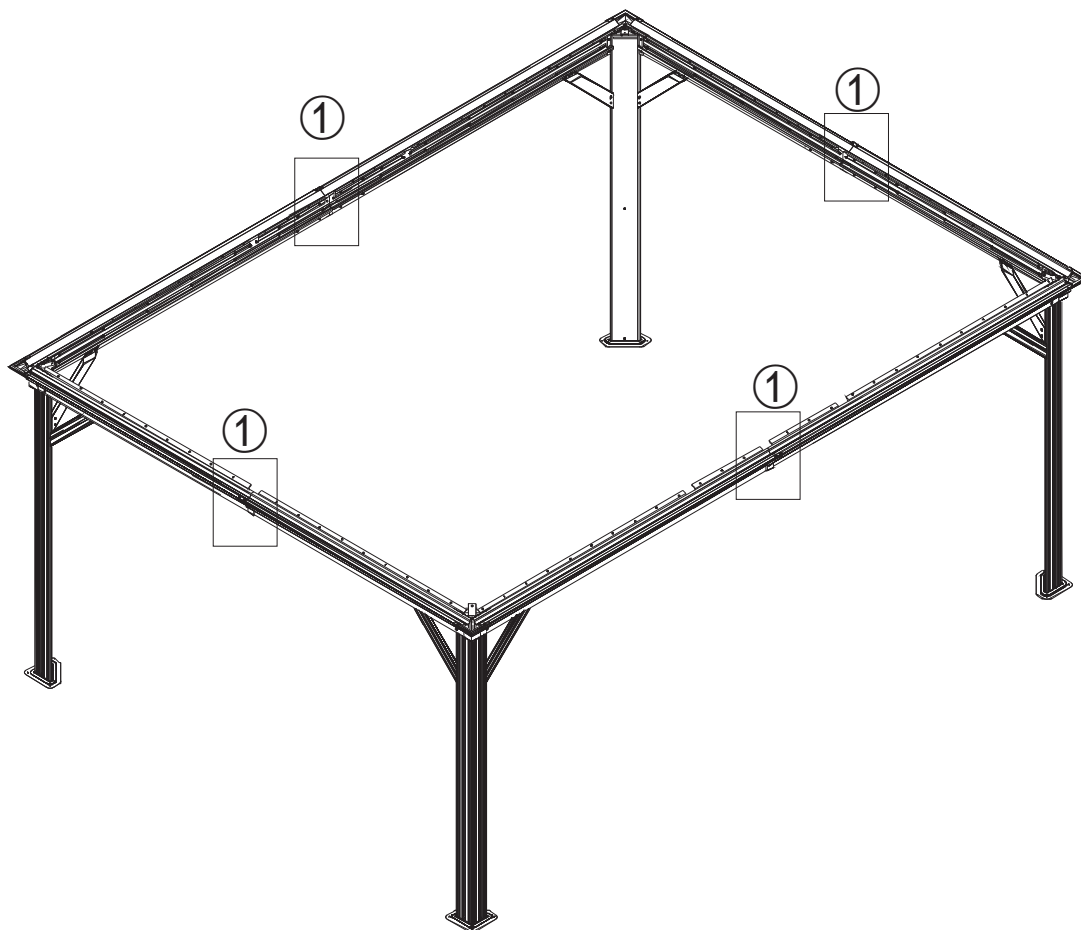
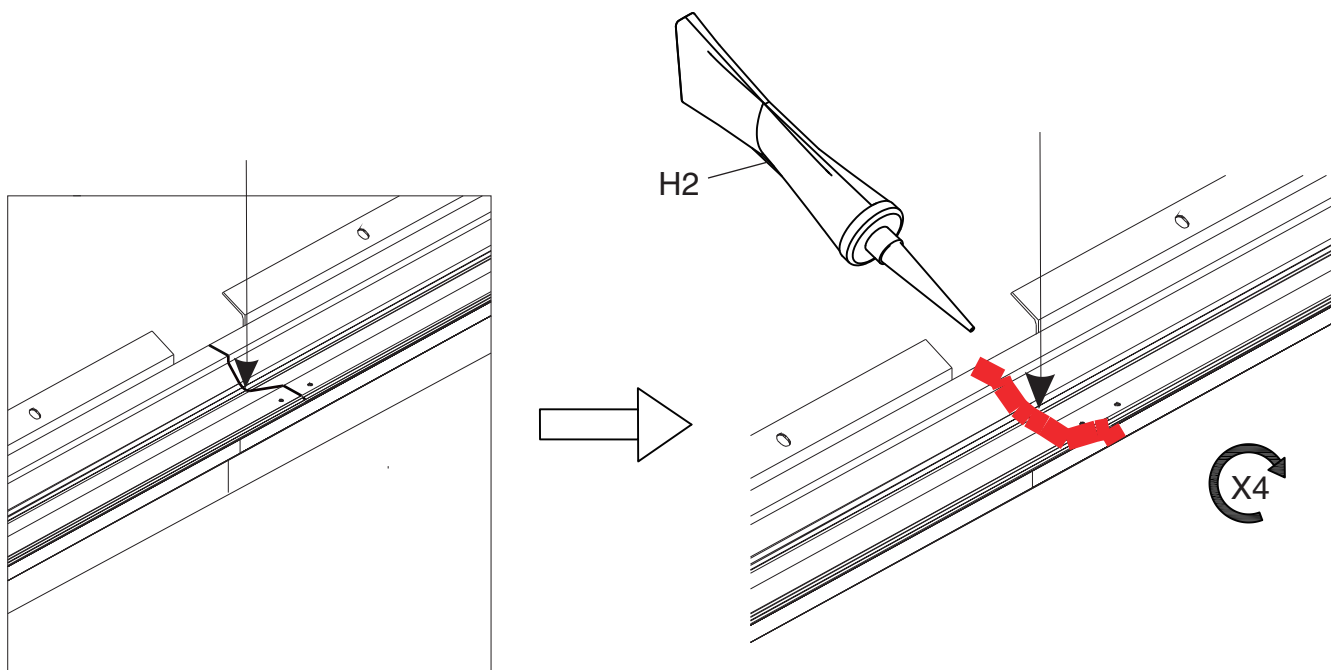


Parts Required:

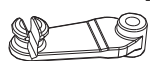


Step 7:

1. Please seal the seams with silicone rubber after finishing this step, it will prevent any water from leaking.
2. by the way, there are no need to seal the cap screws of the roof panel with this silicone rubber, as long as the screws (passing through spacer part S) are properly fixed on the roof panels.



Parts Required:



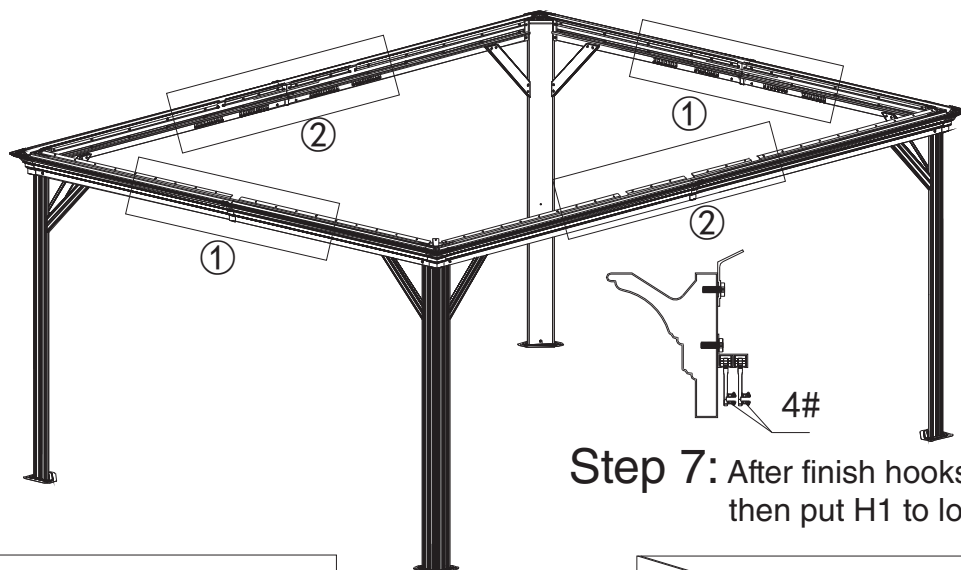
4# x128



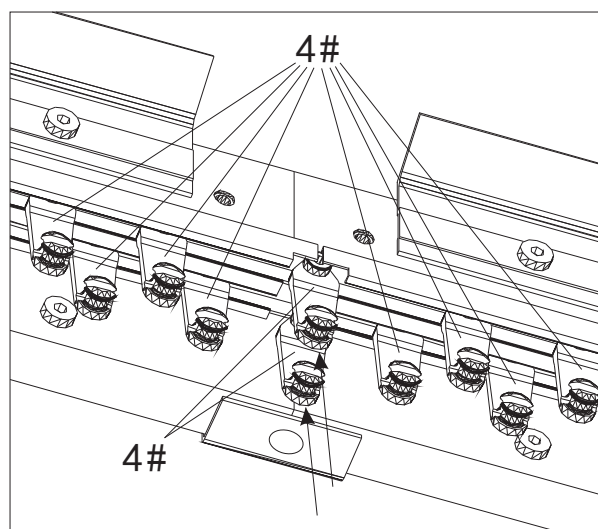
H1 x4



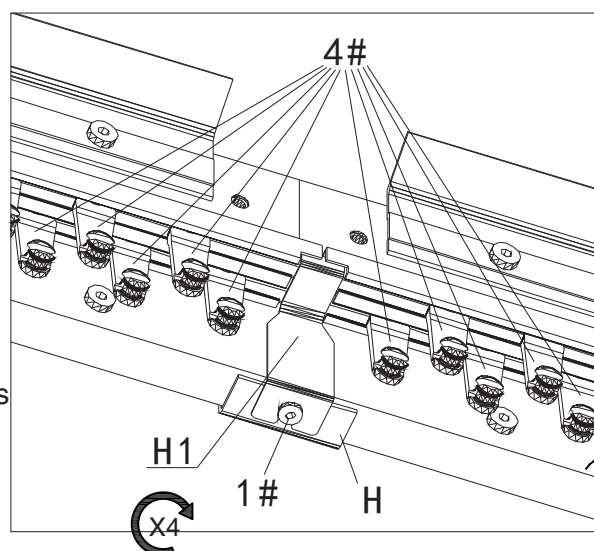
1# x4



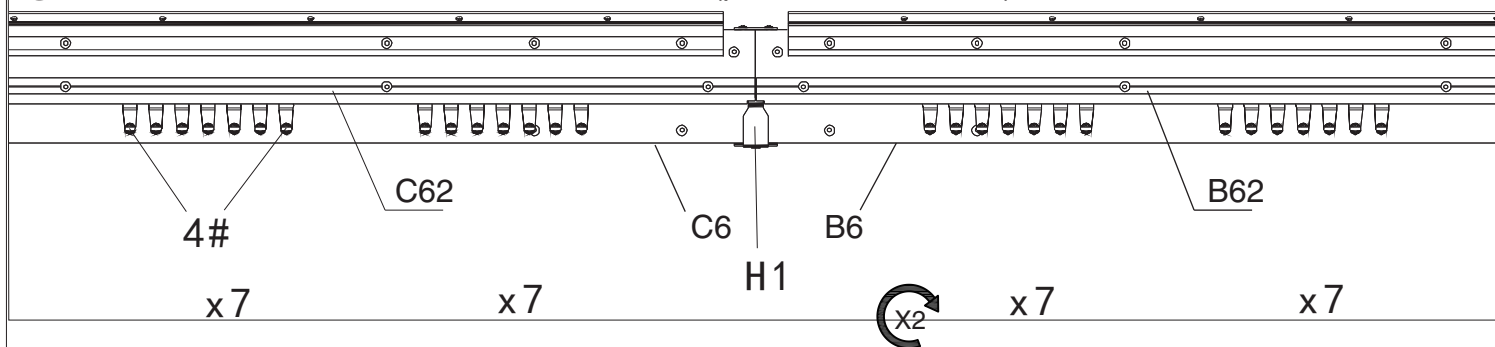
Step 7: After finish hooks into tracks, then put H1 to lock them.



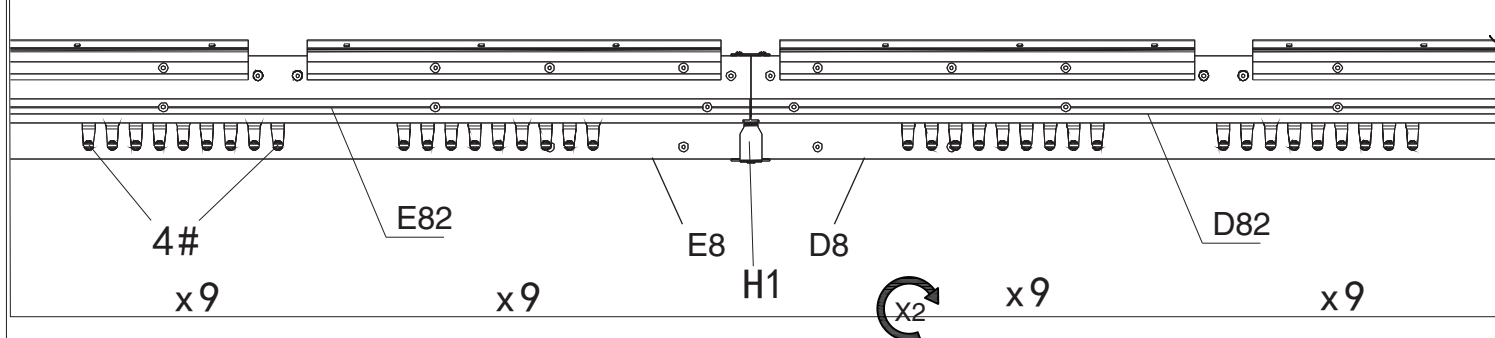
The quantity of hooks for each slot as below:



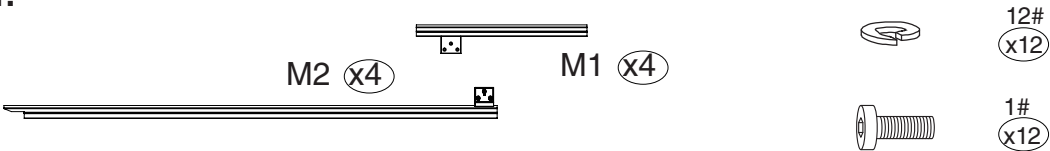
① Put 7 hooks to each slot of sidewall track (part C62, Part B62)



② Put 9 hooks to each slot of sidewall track (part E82, Part D82)



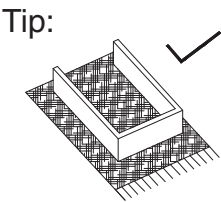
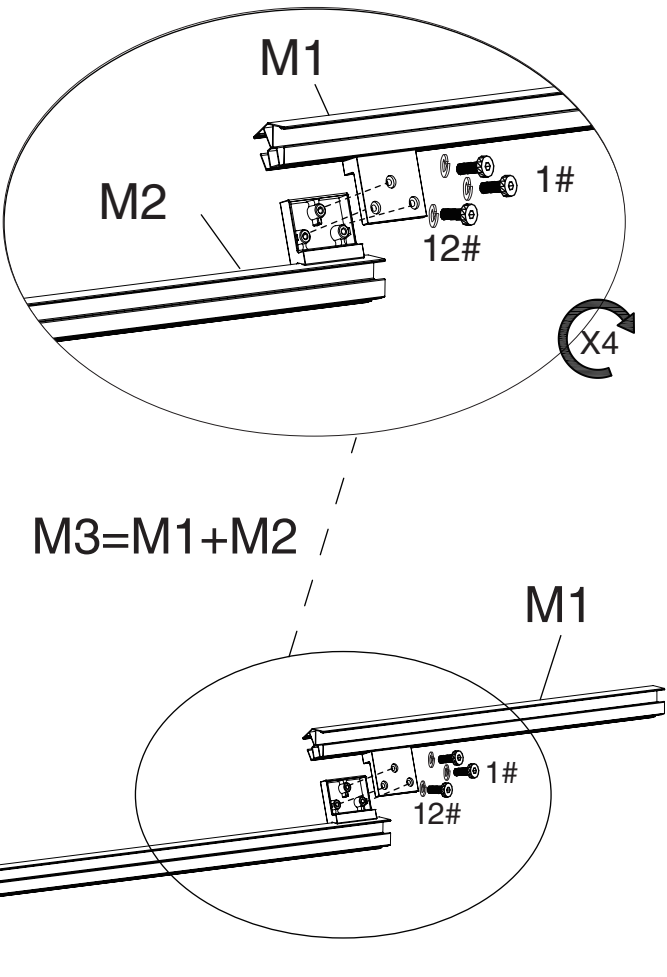
Parts Required:



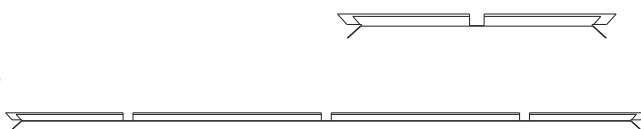
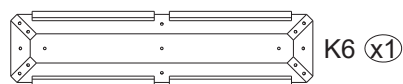
Step 8:

Connect the short corner roof bar (Part M1) with the corner roof bar (Part M2) using screws 1# and washer 12#.

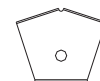
Tip:
The combination will be called “Part M3” in following steps.



Parts Required:



P2 (x2)

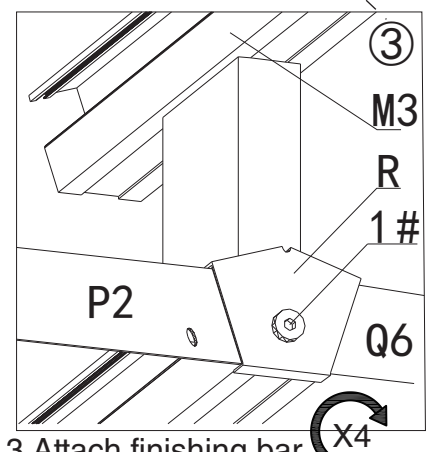
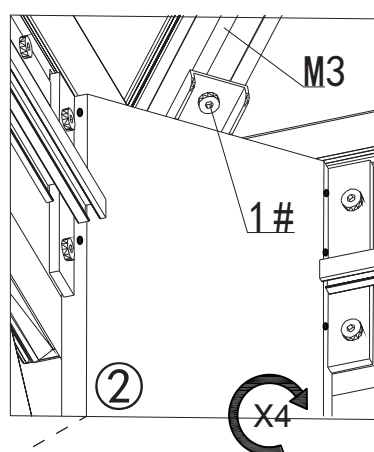
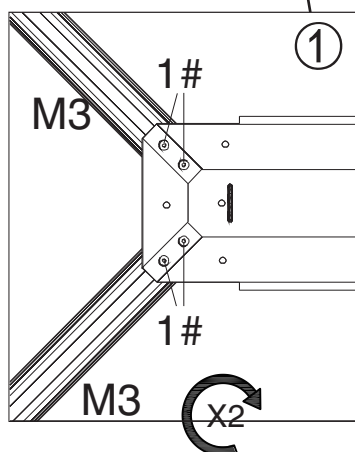
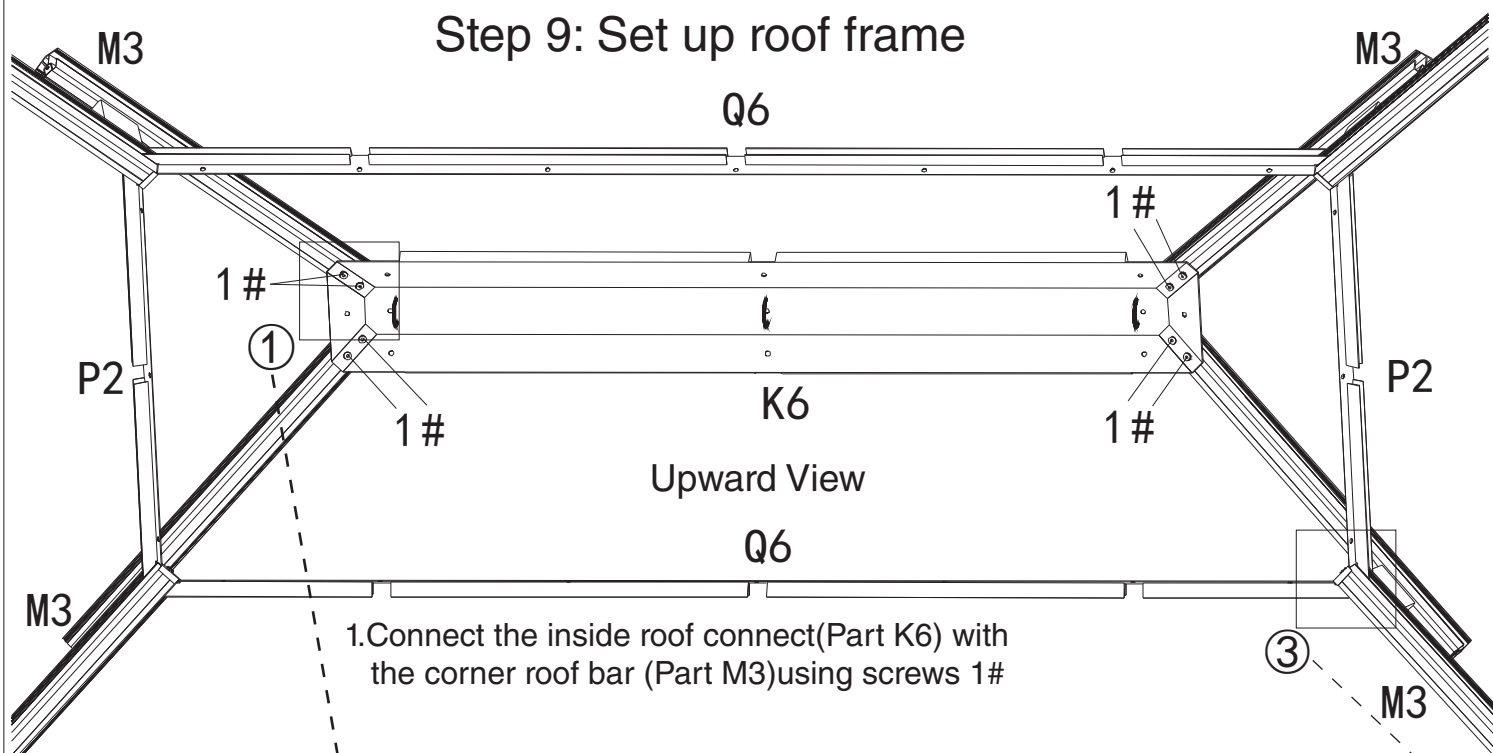


R (x4)

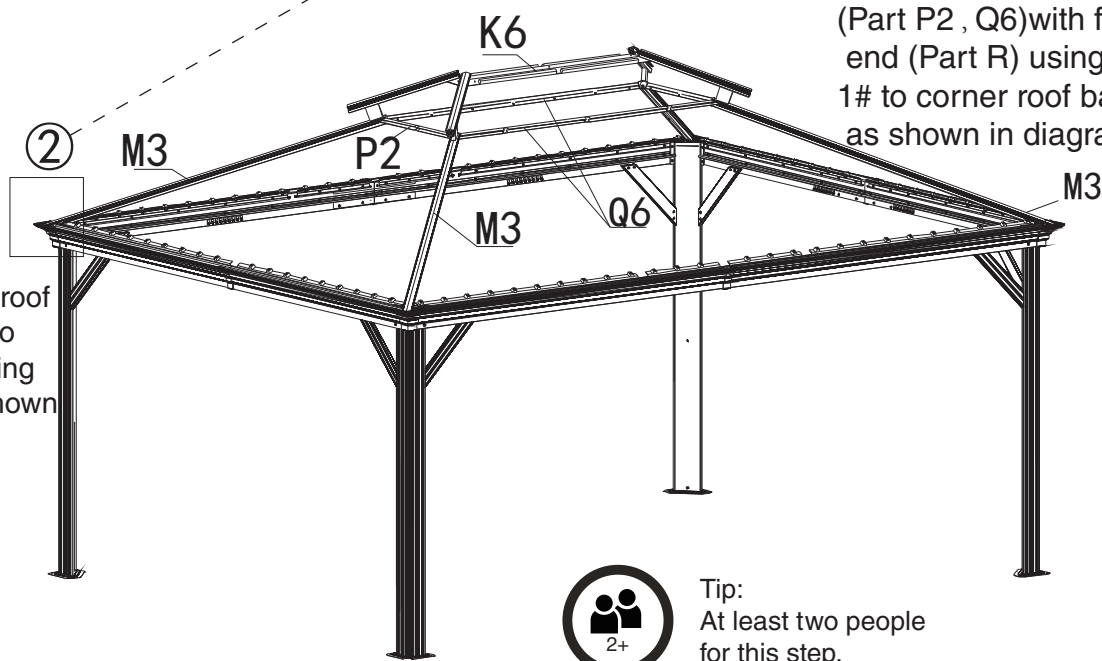


1#
(x16)

Step 9: Set up roof frame



2. Attach corner roof bar (Part M3) to main frame using screw 1# as shown in diagram

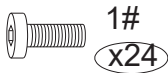
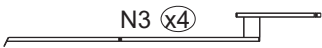
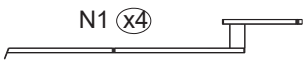


3. Attach finishing bar (Part P2, Q6) with finish end (Part R) using screws 1# to corner roof bar (Part M3) as shown in diagram.

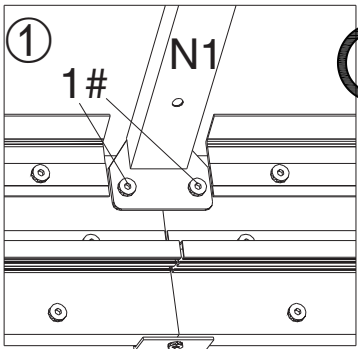
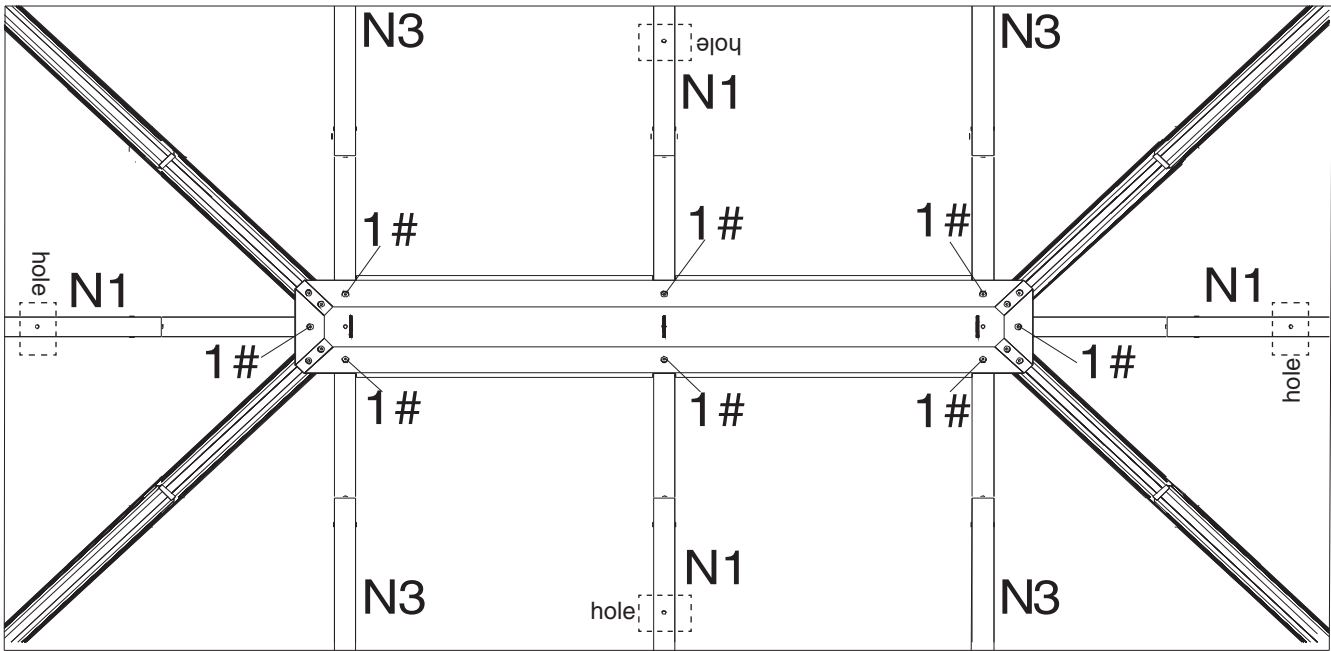


Tip:
At least two people
for this step.

Parts Required:

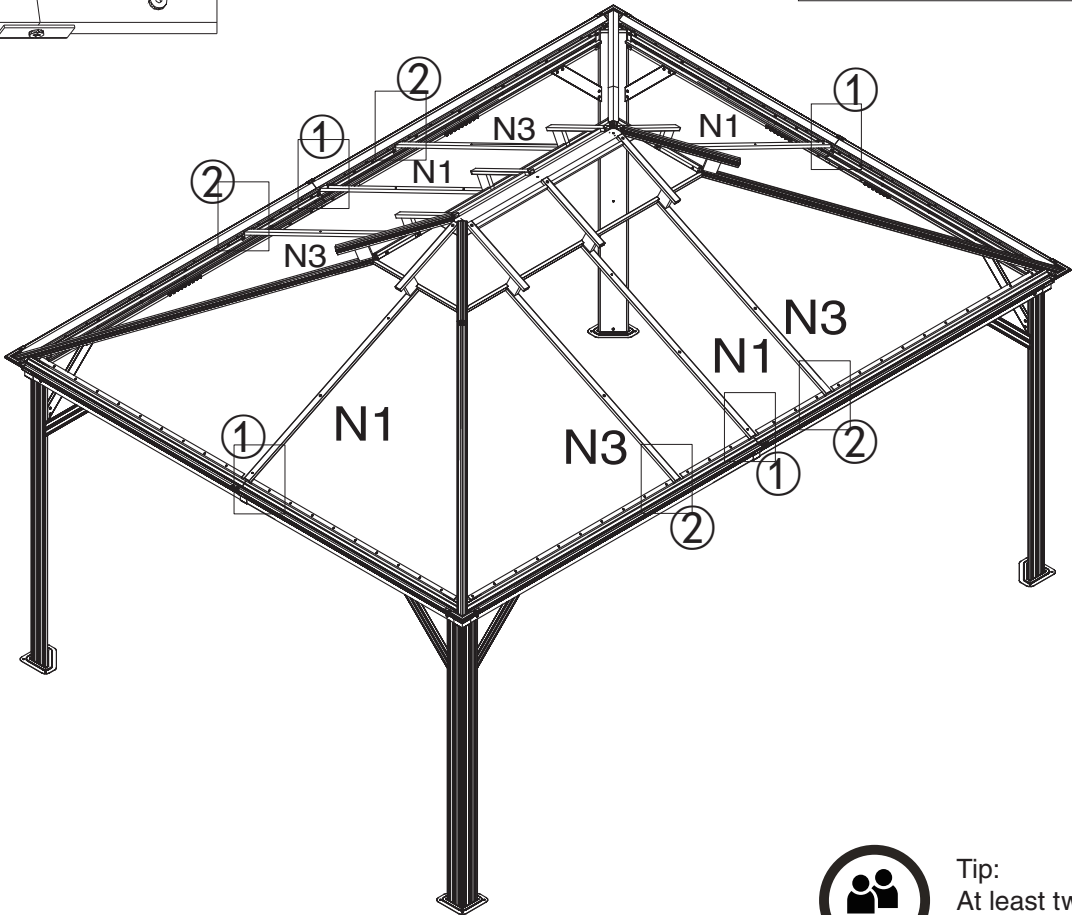
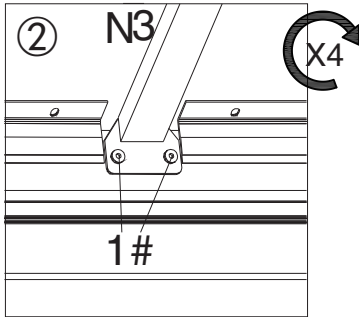


Upward View



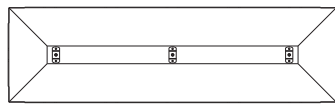
Step 10:

Attach roof bar (Part N1,N3) to main frame using screw 1#.



Tip:
At least two people
for this step.

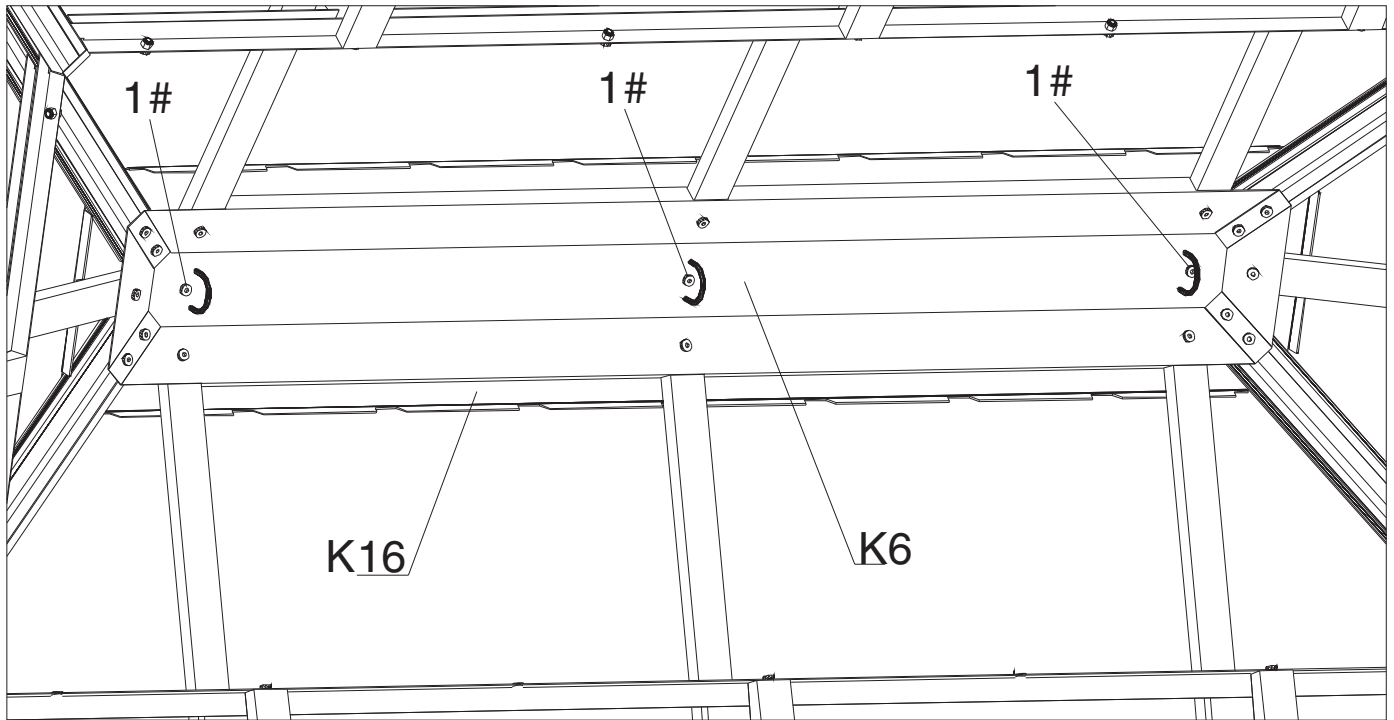
Parts Required:



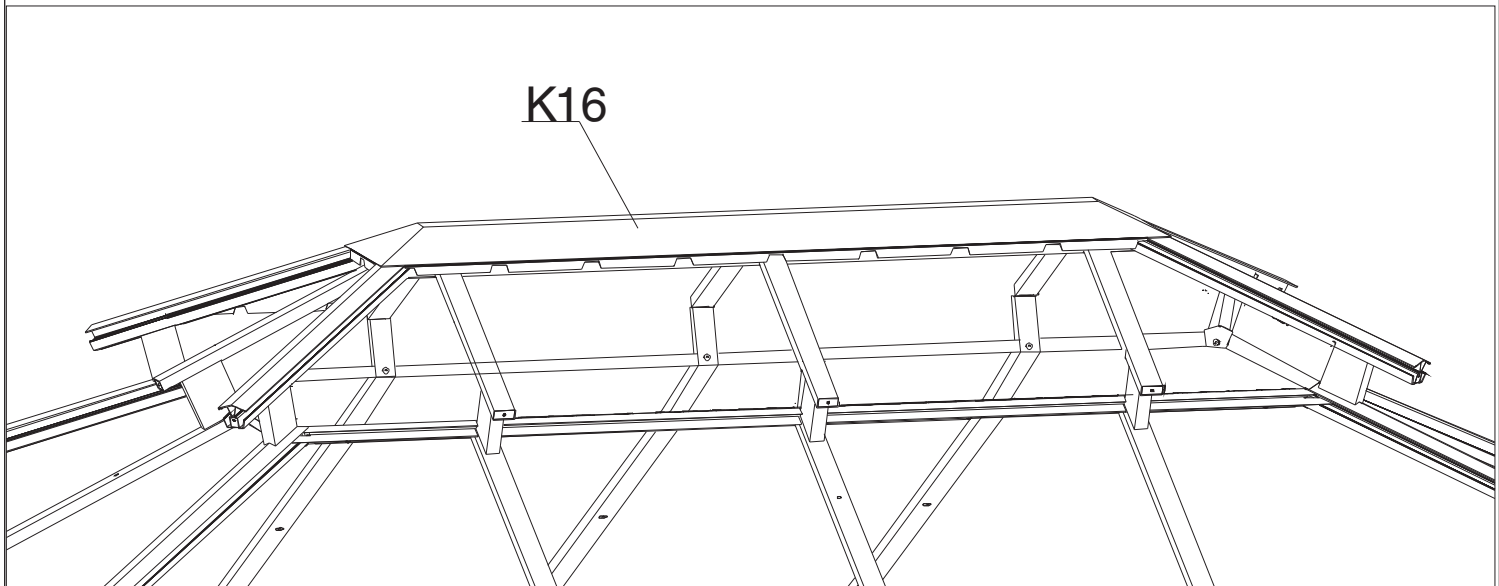
K16 (x1)



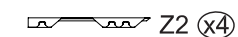
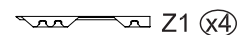
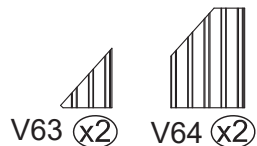
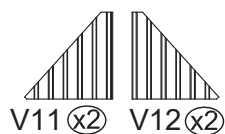
1#
(x3)



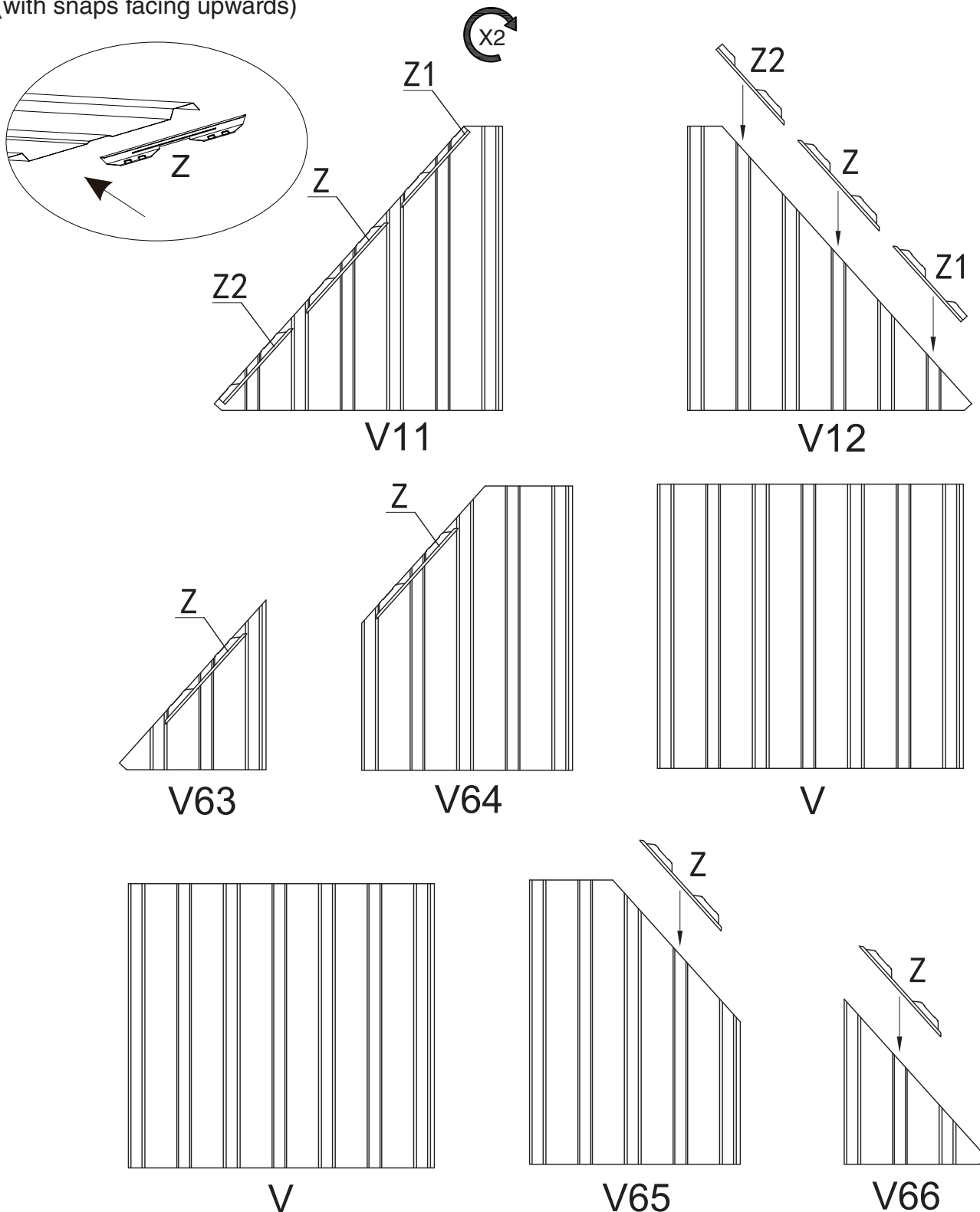
Step 11 : Connect outside roof connector (Part K16) to inside roof (Part K6) using screw 1# as shown in diagram.



Parts Required:



Step 12: Snap brackets (Part Z,Z1,Z2) to roof panel edges as shown in diagram.
(with snaps facing upwards)



Tips:

1. Wearing protective gloves is recommended.
2. Please stick double-sided adhesive tape to the down side edge of the roof panels where the brackets (part Z, Z1,Z2) are supposed to be attached in order to avoid these plastic brackets from sliding off prior to assembly.



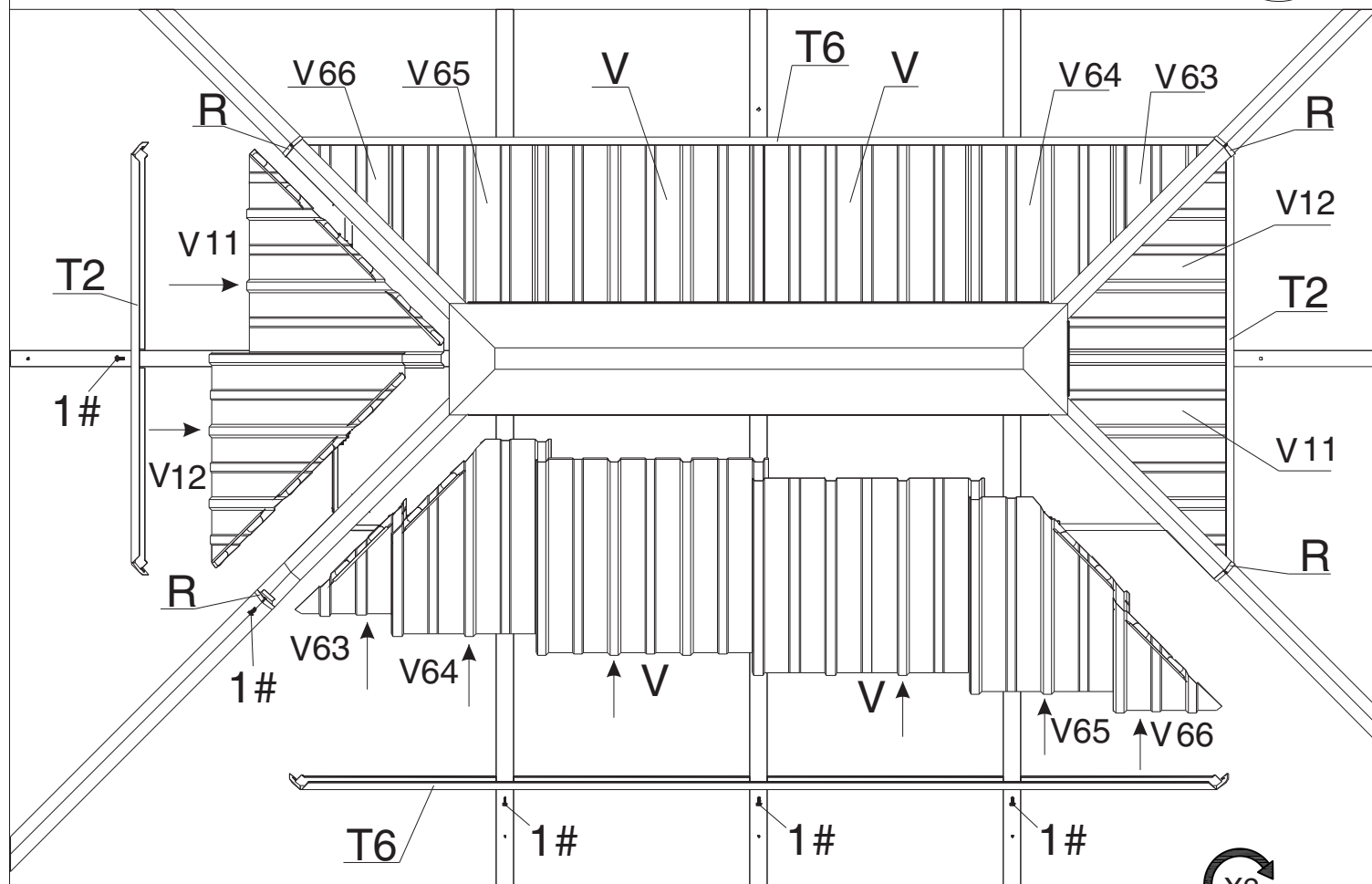
Parts Required:

T2 (x2)

T6 (x2)

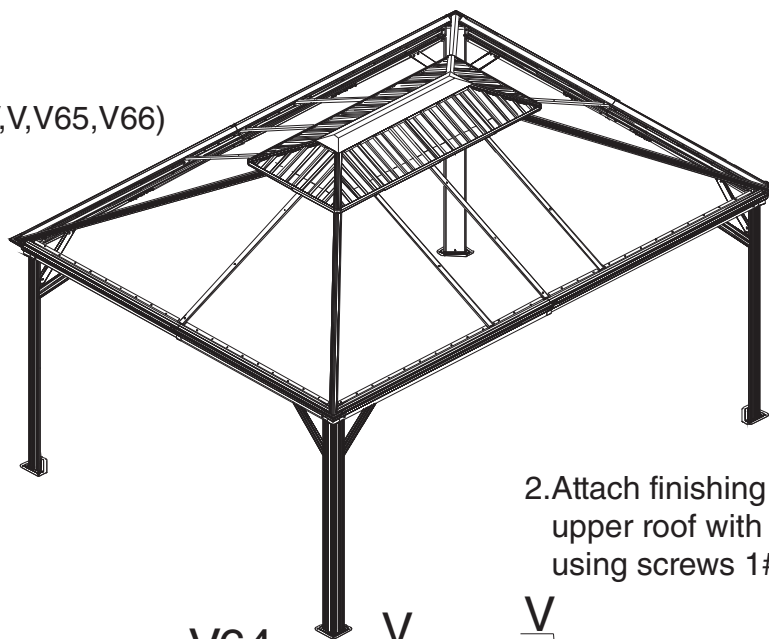
R (x4)

1# (x12)

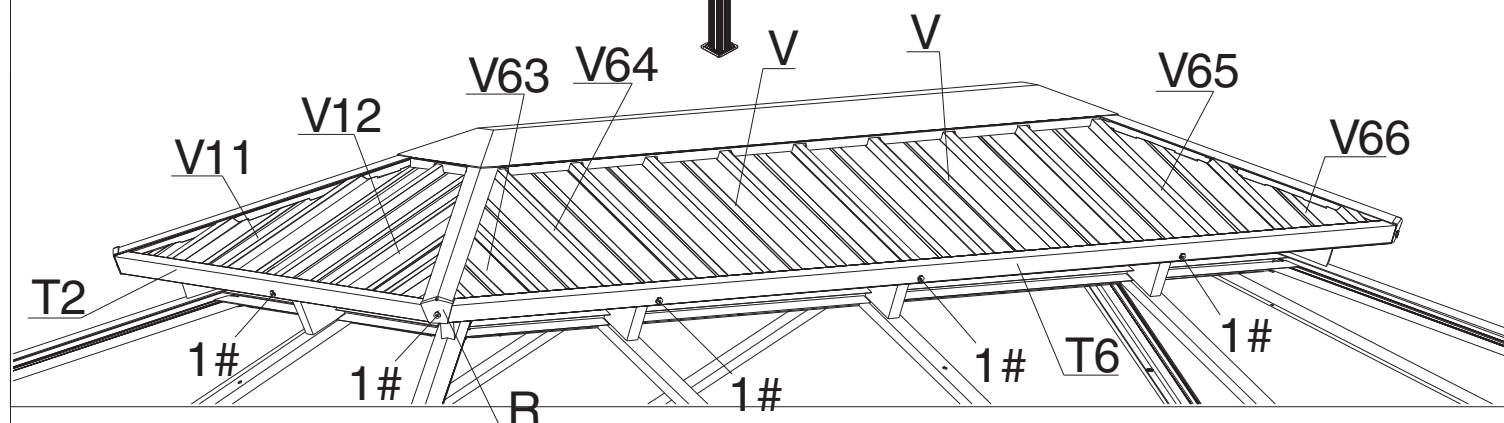


Step 13:

1. Push the roof panels (Part V11, V12, V63, V64, V, V65, V66) to upper roof as shown in diagram.



2. Attach finishing bar (Part T2, T6) to upper roof with finish end (Part R) using screws 1# as shown in diagram.



Parts Required:

U1 (x4)

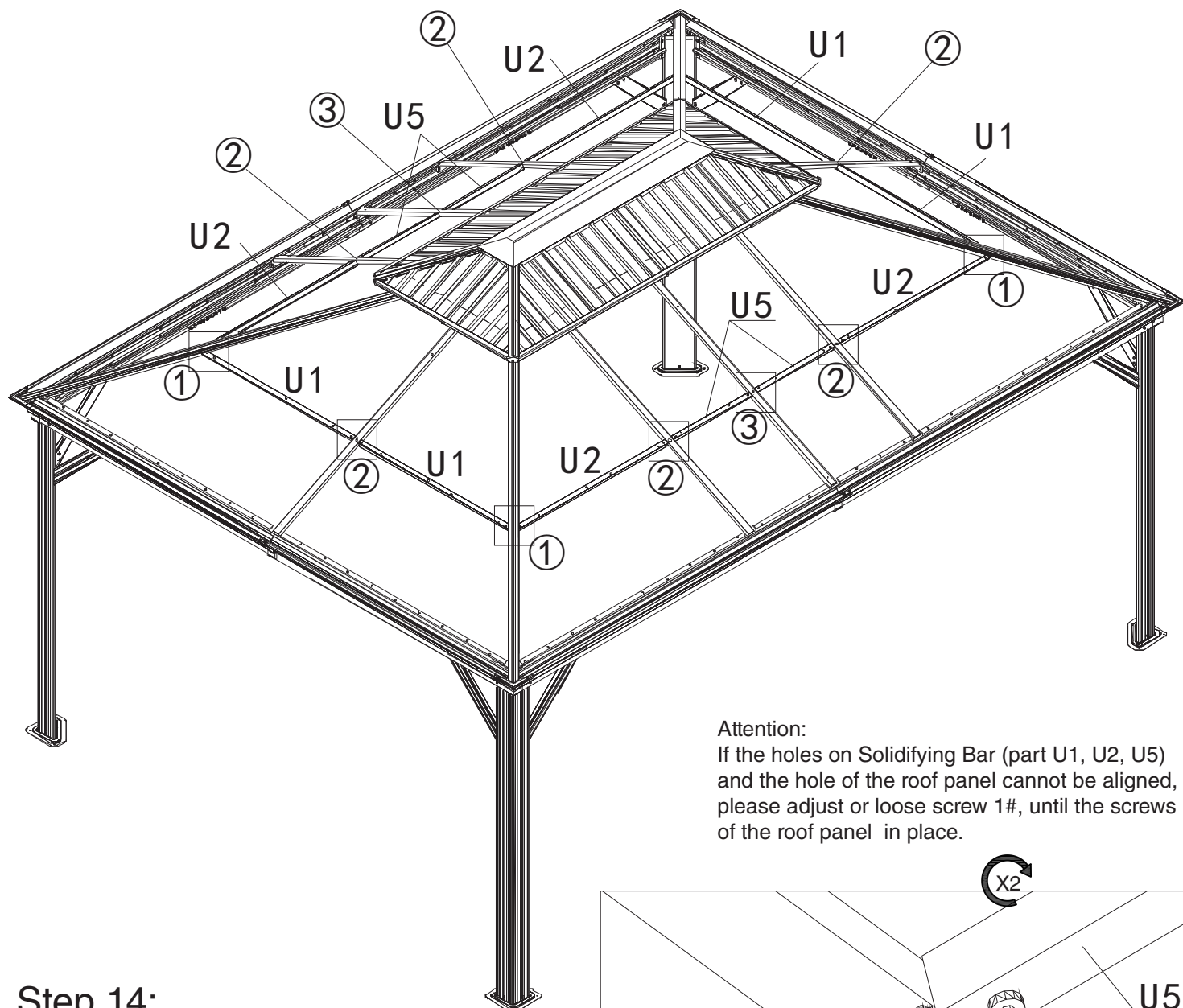
U2 (x4)

U5 (x2)

U3 (x4)

U4 (x6)

1# (x32)

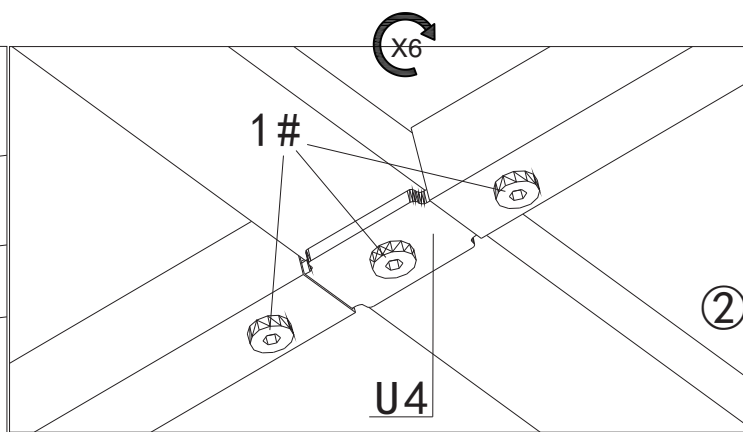
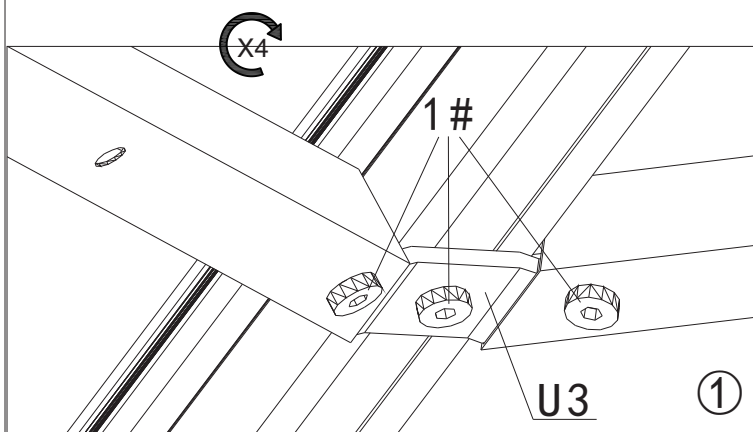
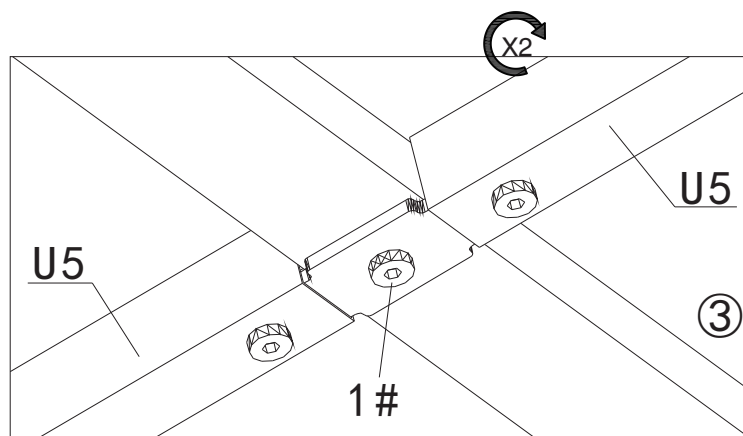


Attention:

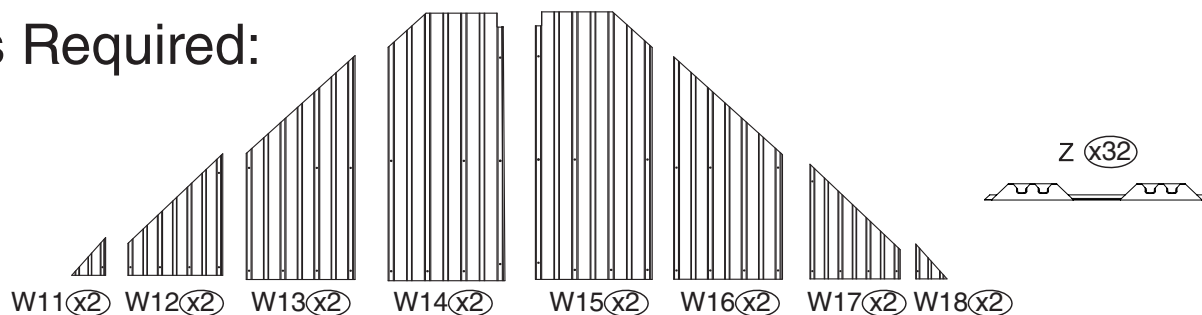
If the holes on Solidifying Bar (part U1, U2, U5) and the hole of the roof panel cannot be aligned, please adjust or loose screw 1#, until the screws of the roof panel in place.

Step 14:

Attach solidifying bars (Part U1,U2,U5) to roof bar or corner roof bar using iron angle (Part U3, U4) and screws 1# as shown in diagram.

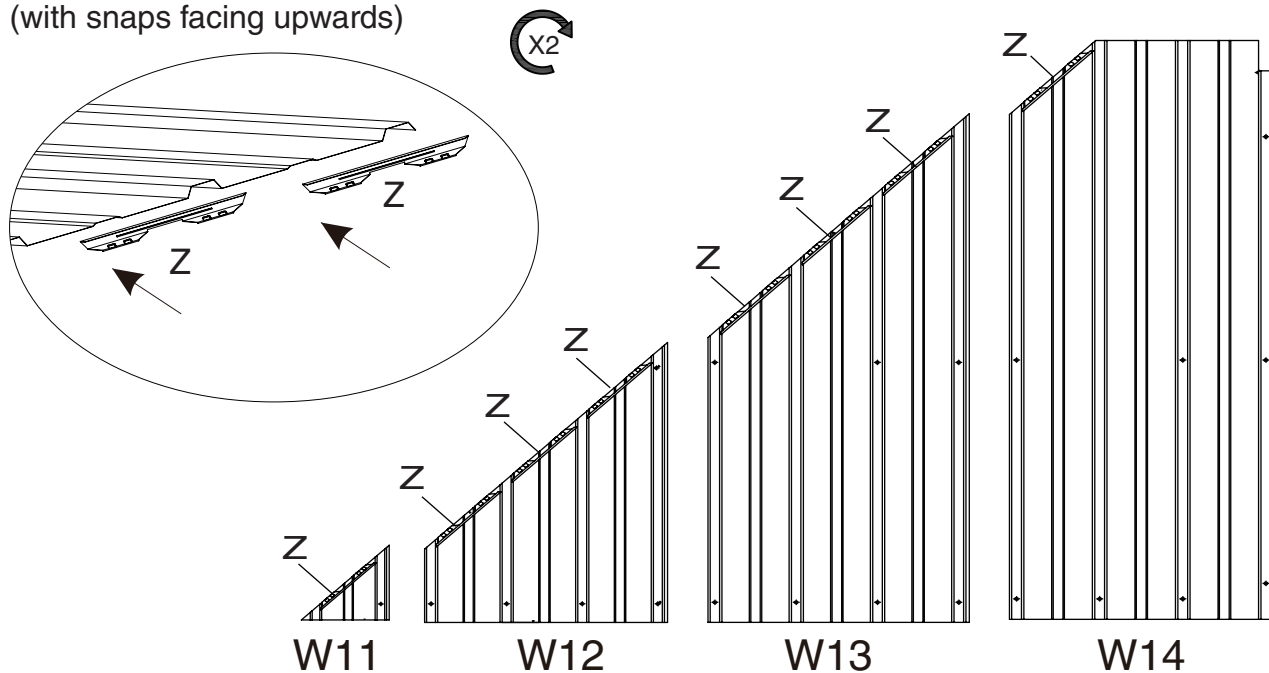


Parts Required:



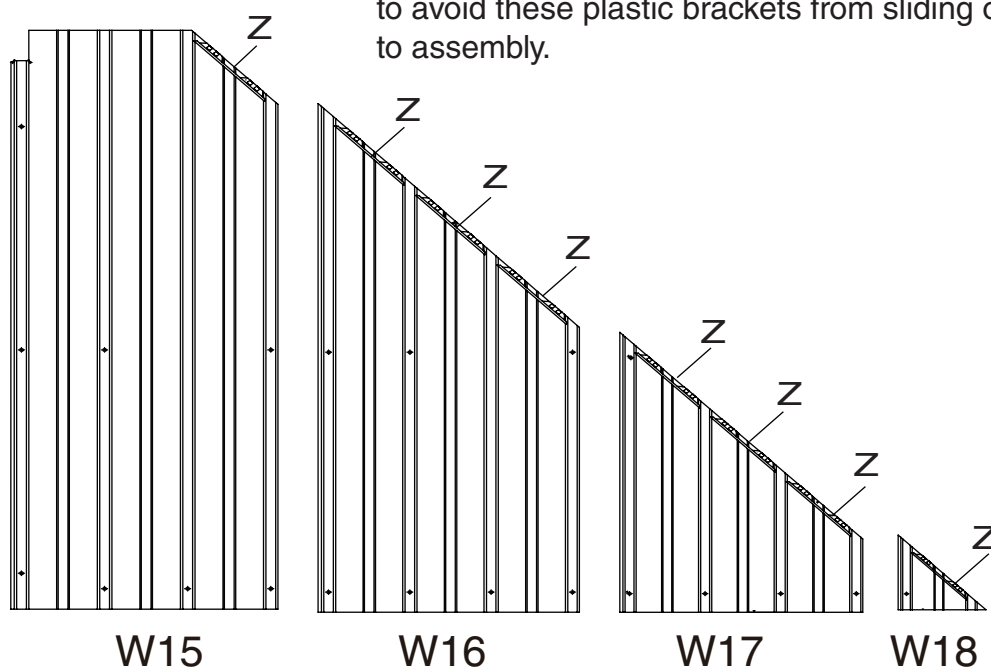
Step 15:

Snap brackets (Part Z) to roof panel edges as shown in diagram.
(with snaps facing upwards)

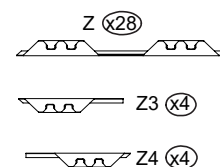
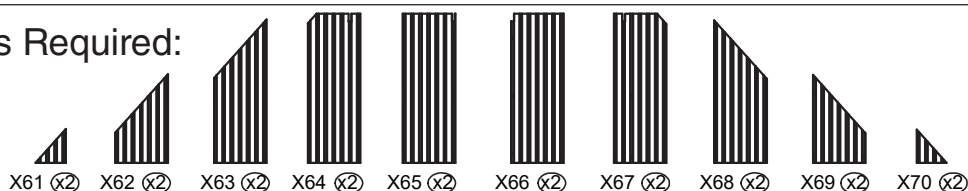


Tips:

1. Wearing protective gloves is recommended.
2. Please stick double-sided adhesive tape to the down side edge of the roof panels where the brackets (part Z) are supposed to be attached in order to avoid these plastic brackets from sliding off prior to assembly.

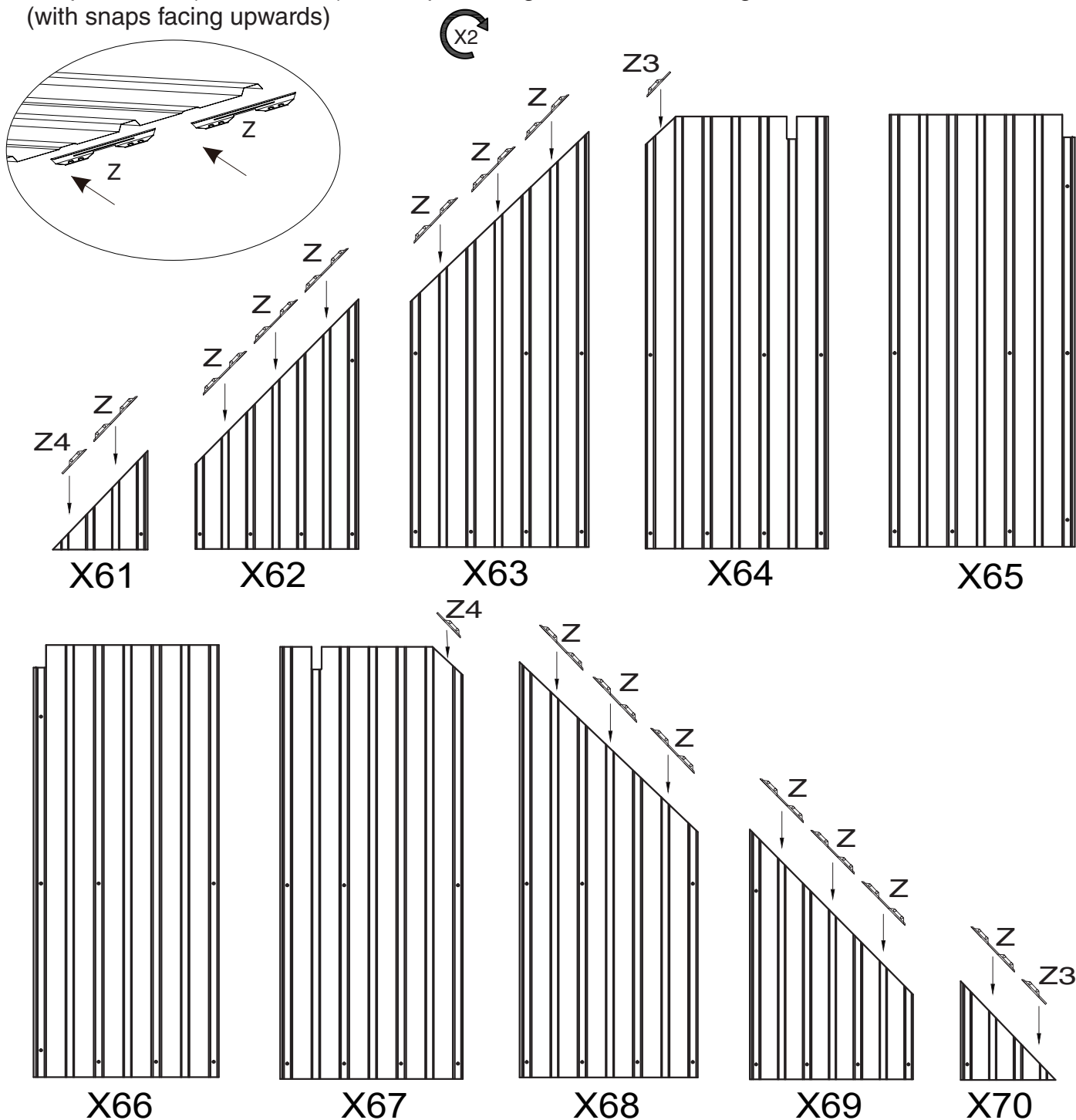


Parts Required:



Step 16:

Snap brackets (Part Z,Z3,Z4) to roof panel edges as shown in diagram.
(with snaps facing upwards)

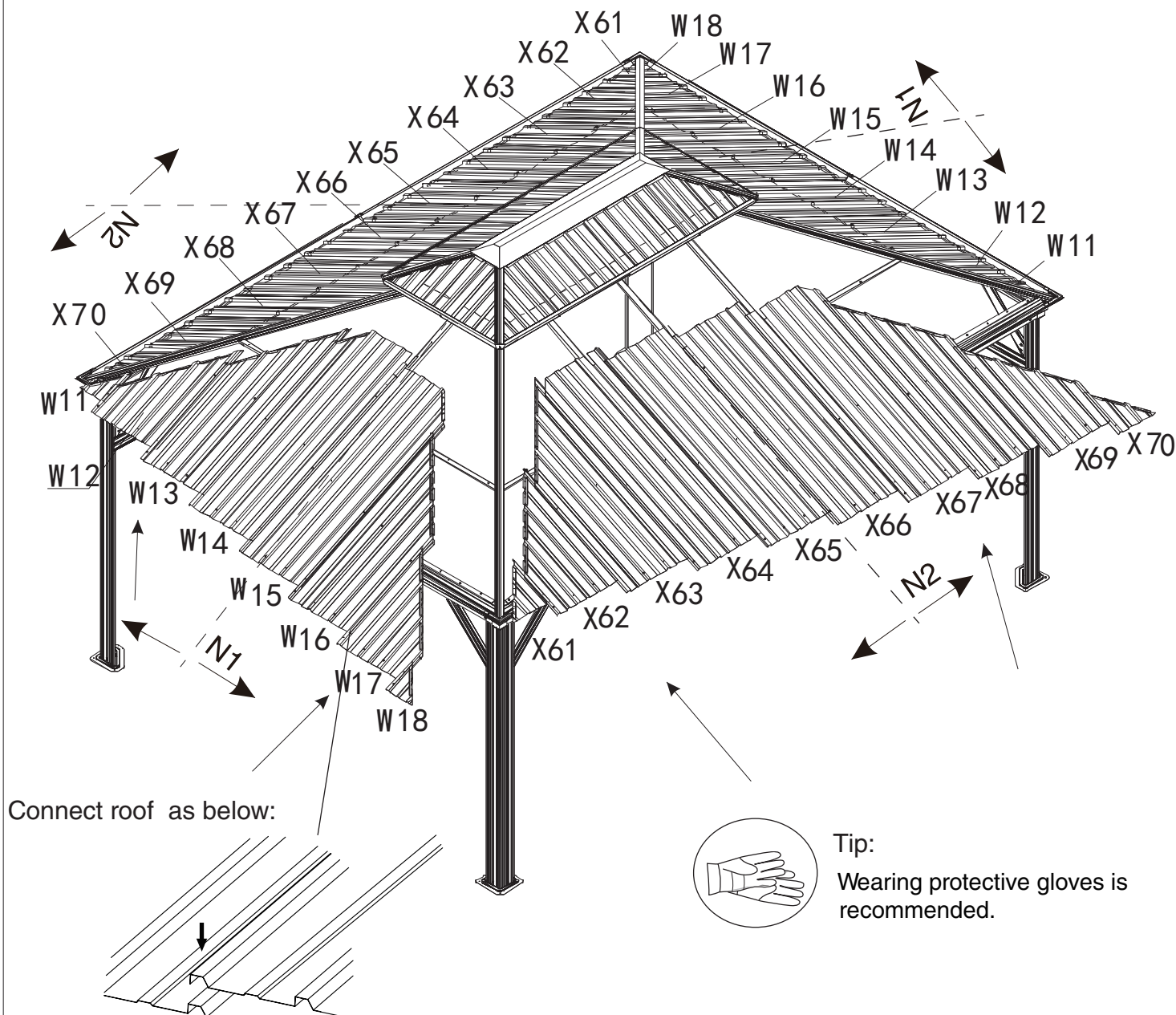


Tips:

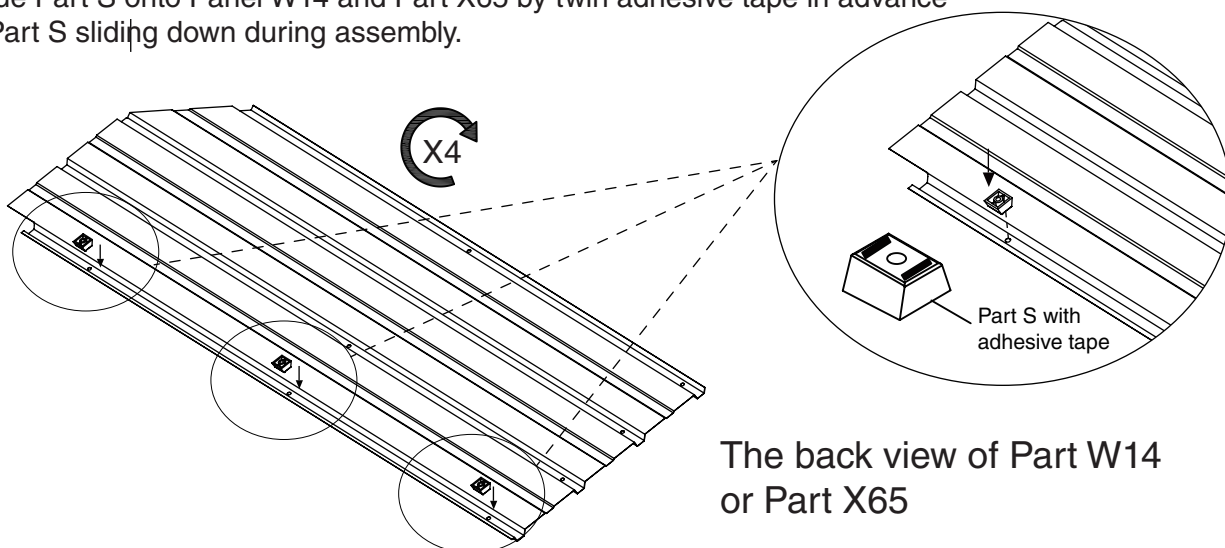
1. Wearing protective gloves is recommended.
2. Please stick double-sided adhesive tape to the down side edge of the roof panels where the brackets (part Z,Z3,Z4) are supposed to be attached in order to avoid these plastic brackets from sliding off prior to assembly.

Overall roof assembly:

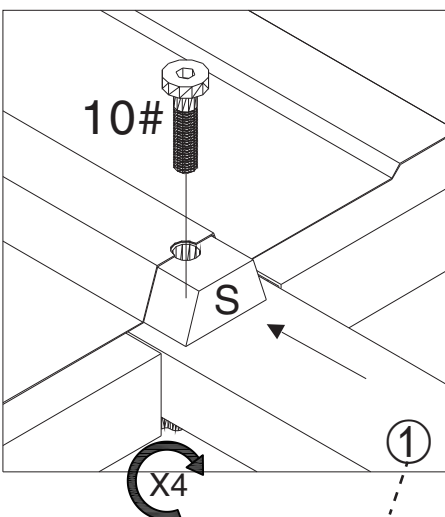
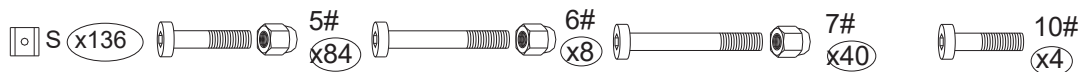
Please put the panels on the frame anti-clockwisely



Tips:For fastening roof panels (Part W14 and Part X65) easily, please glue Part S onto Panel W14 and Part X65 by twin adhesive tape in advance to avoid Part S sliding down during assembly.



Parts Required:

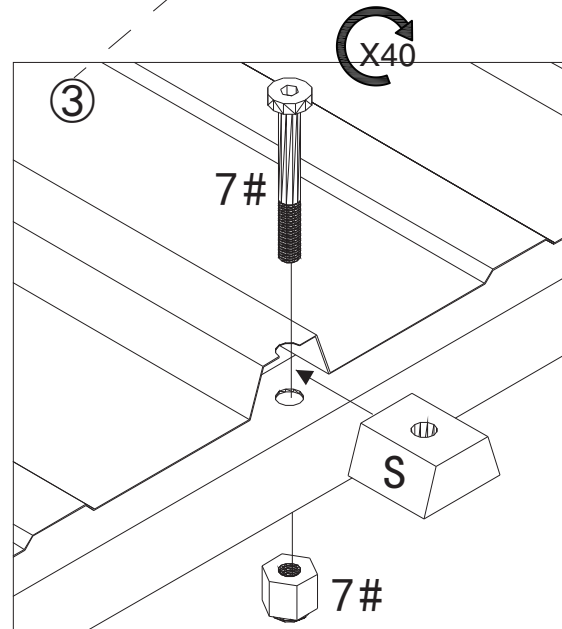
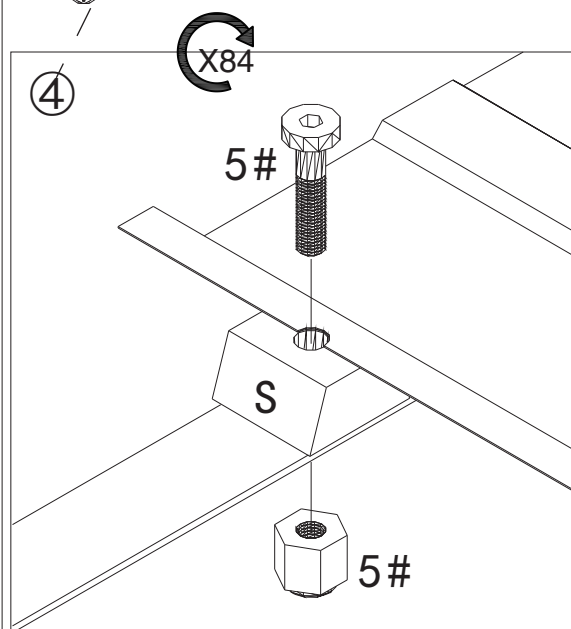
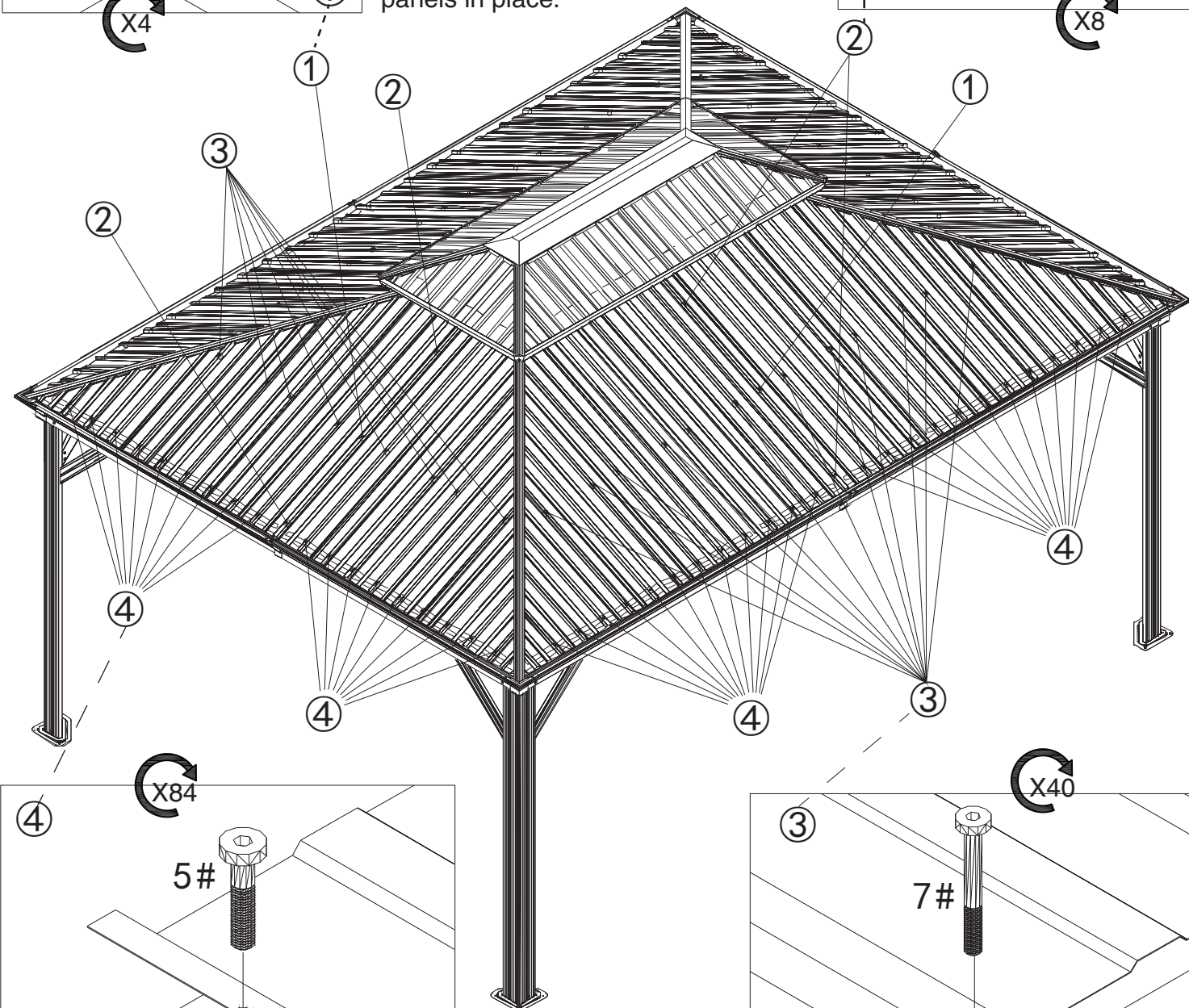
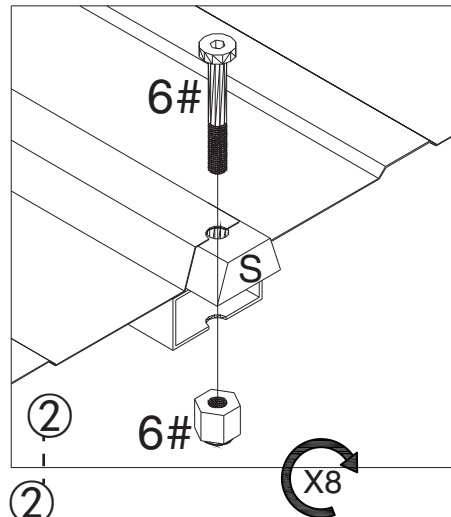


Step 17:

Affix roof panels using screws and spacers (Part S) as shown in diagram.

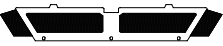
ATTENTION – VERY IMPORTANT!


Align all roof panels and screw LOOSELY (DO NOT TIGHTEN ANY SCREWS until all roof panels of one side are aligned accordingly), And then TIGHTEN ALL screws to lock the roof panels in place.




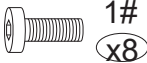
Tip:
At least two people
for this step.

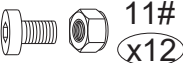
Parts Required:

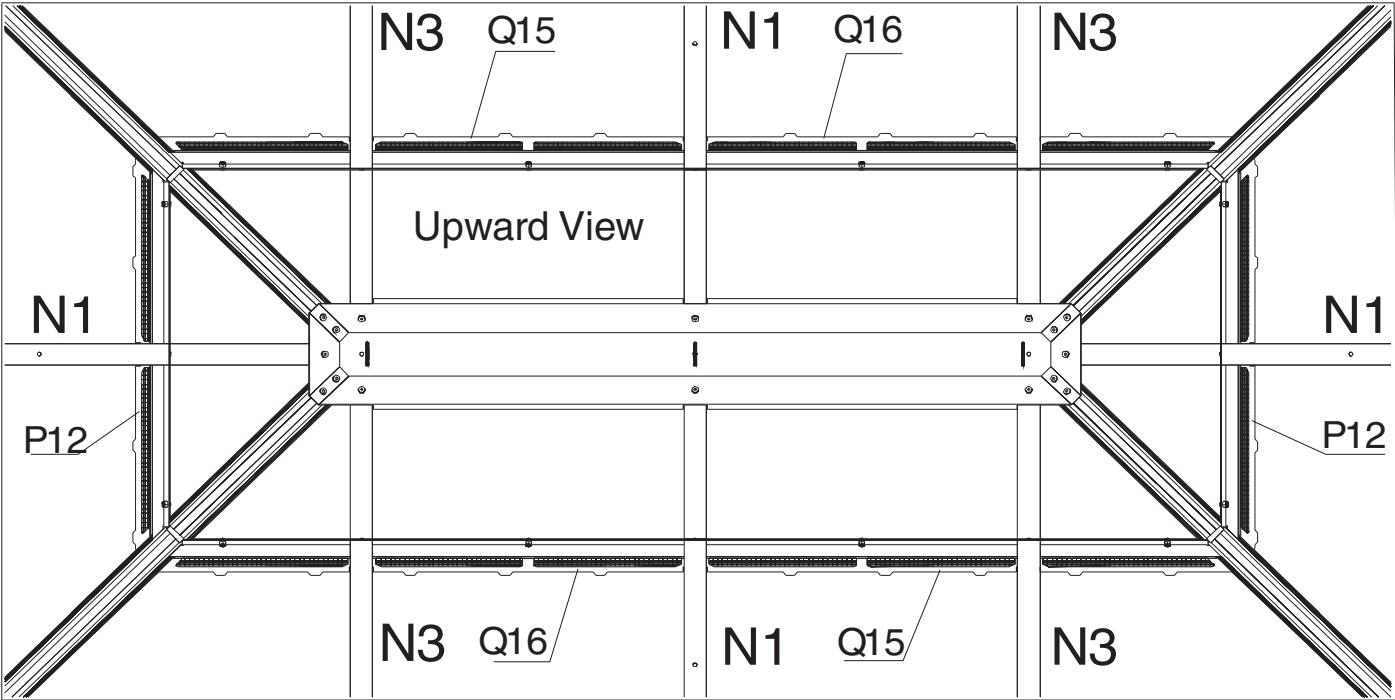

P12 (x2)


Q15 (x2)


Q16 (x2)

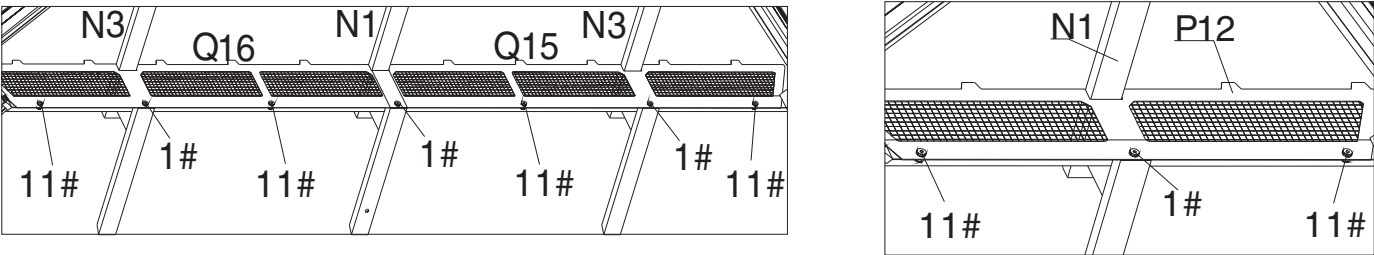

1# (x8)


11# (x12)

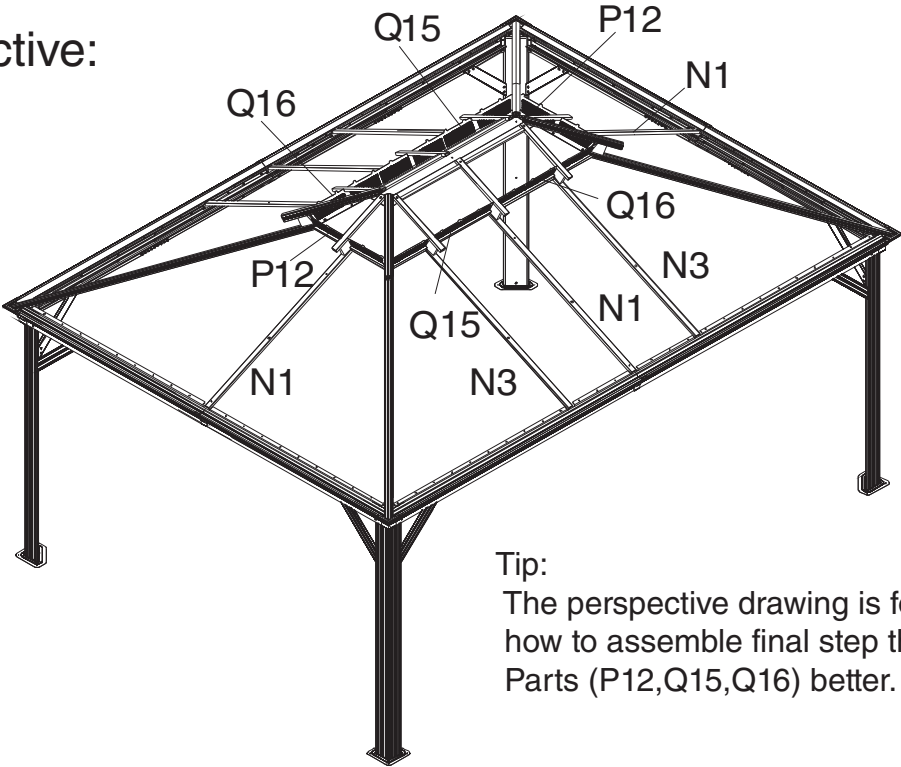


Step 18:

Attach net frames (Part P12,Q15,Q16) to finishing bars (Part P2 , Q6) using screws (1#,11#) as shown in diagram.

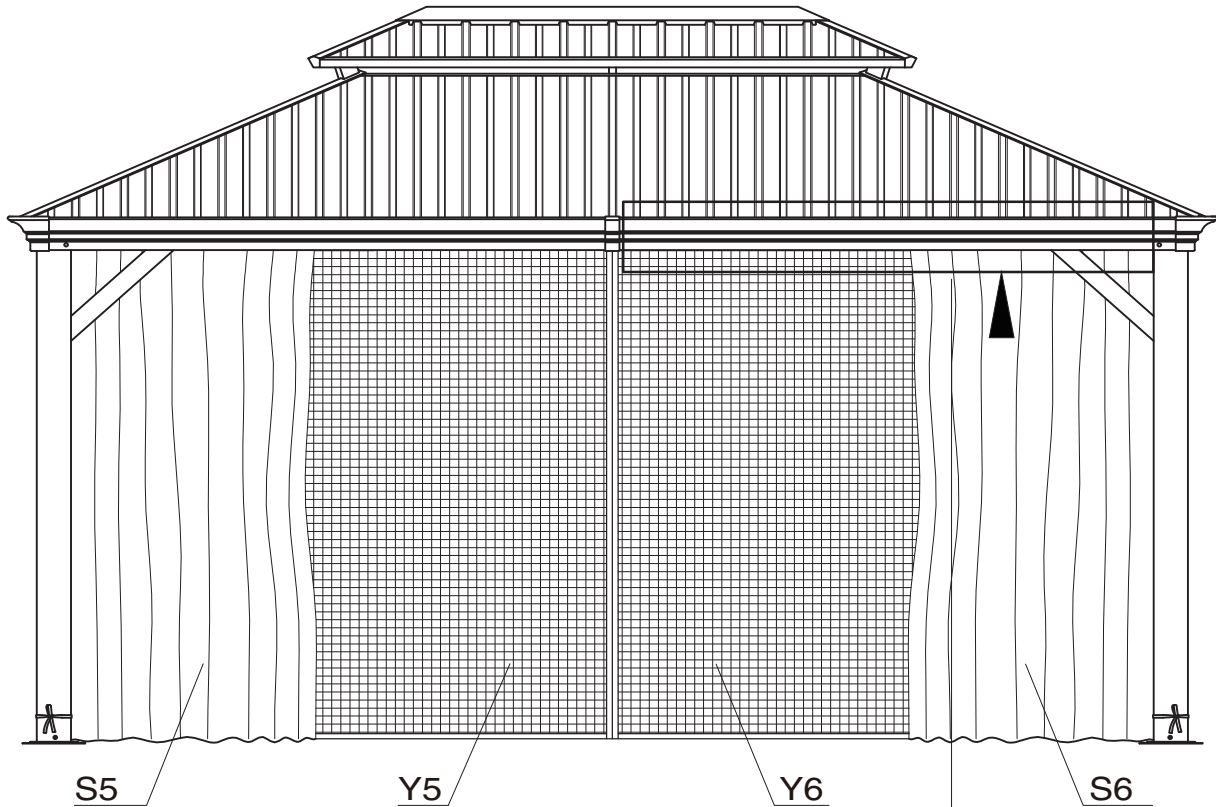
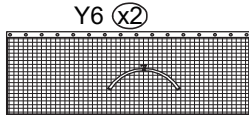
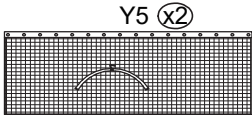
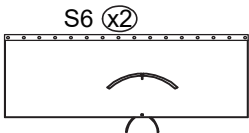
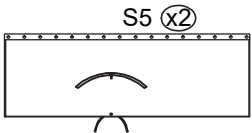


Perspective:

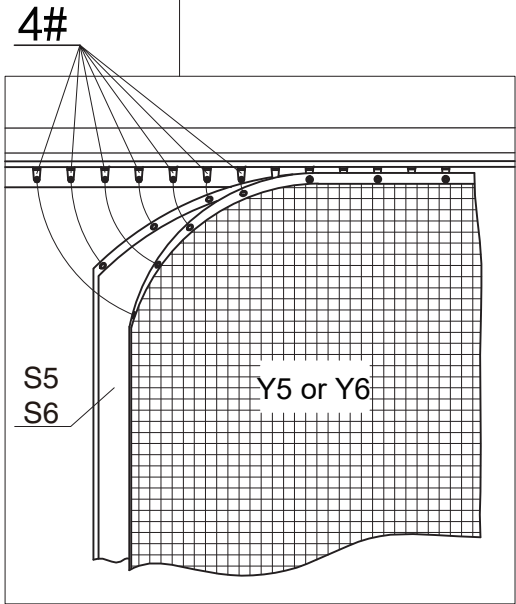
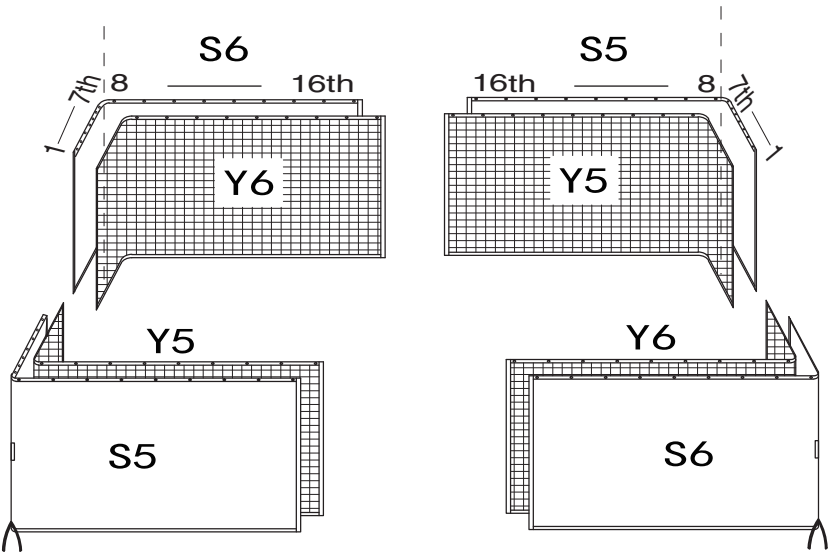
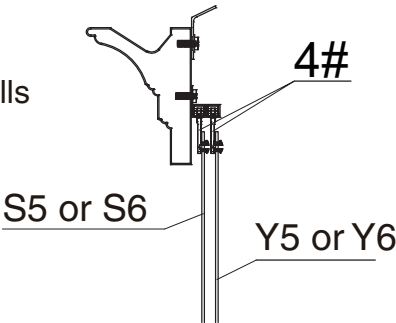


Tip:
The perspective drawing is for demonstrating how to assemble final step that set up Parts (P12,Q15,Q16) better.

Parts Required:



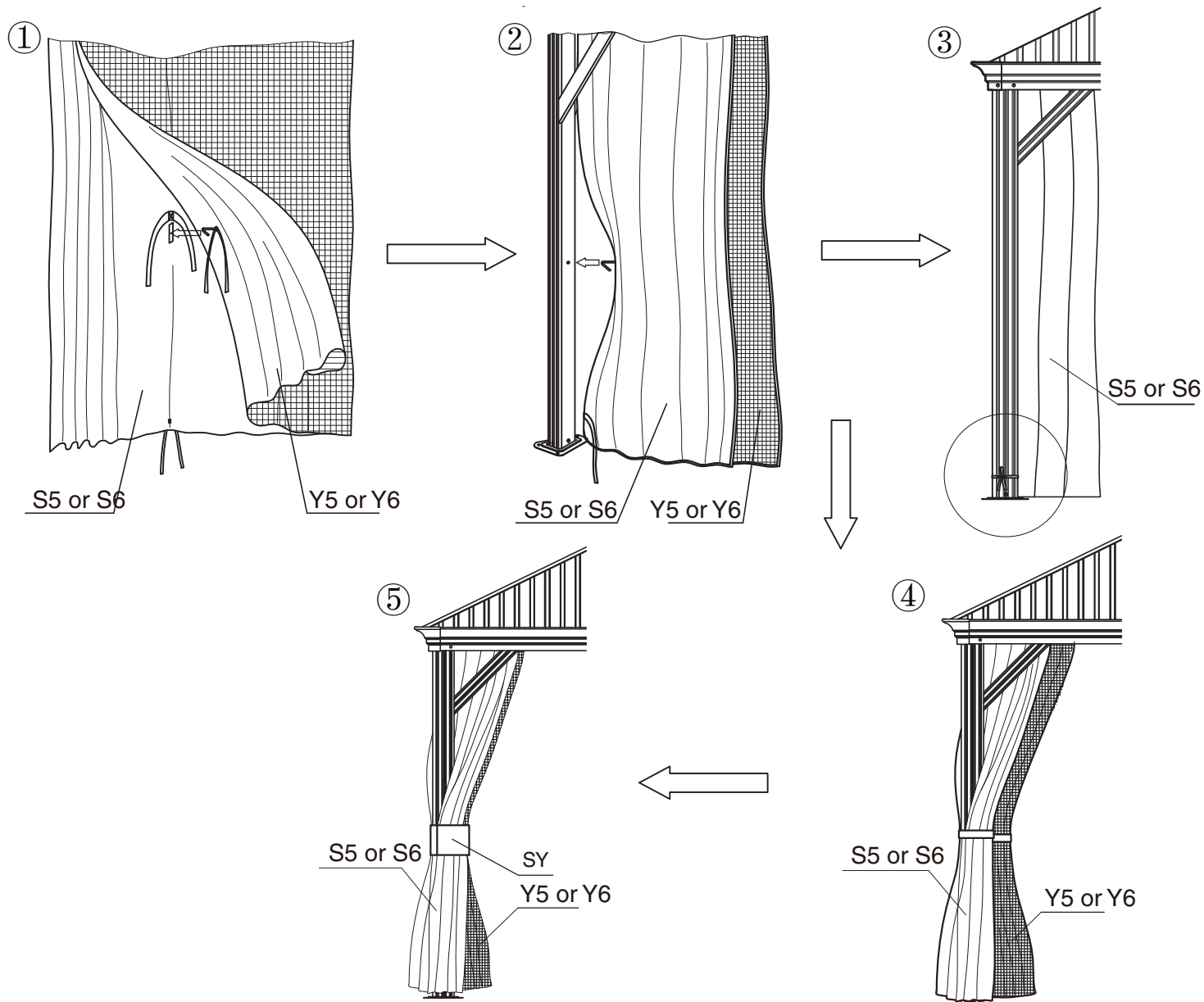
Step 19:
Hang up mosquito sidewalls and solid sidewalls as shown in diagram.



Parts Required:



Step 20: When you close the curtain, please refer to below steps to fix with poles as shown in diagram.



Tips:

Finally, check whether all screws are fastened before use. Thank you!



Enjoy Cozy Life!

SUPPORT:

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