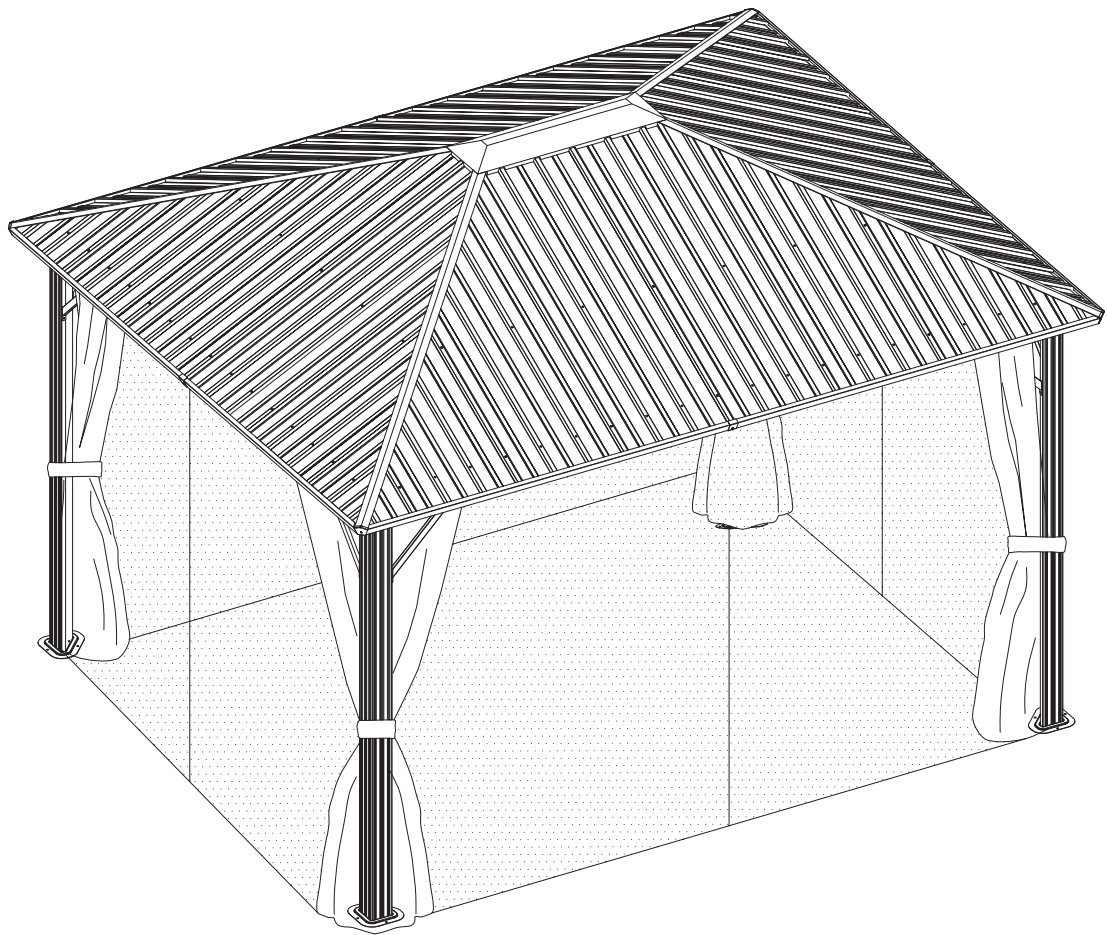


10' × 12' Hardtop Gazebo

ASSEMBLY MANUAL



MODEL#: LGMF8158

Pre-assembly



1. Two or more people are required for assembly.



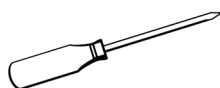
2. You will need one or more stepladders.



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

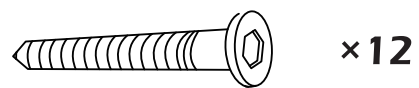
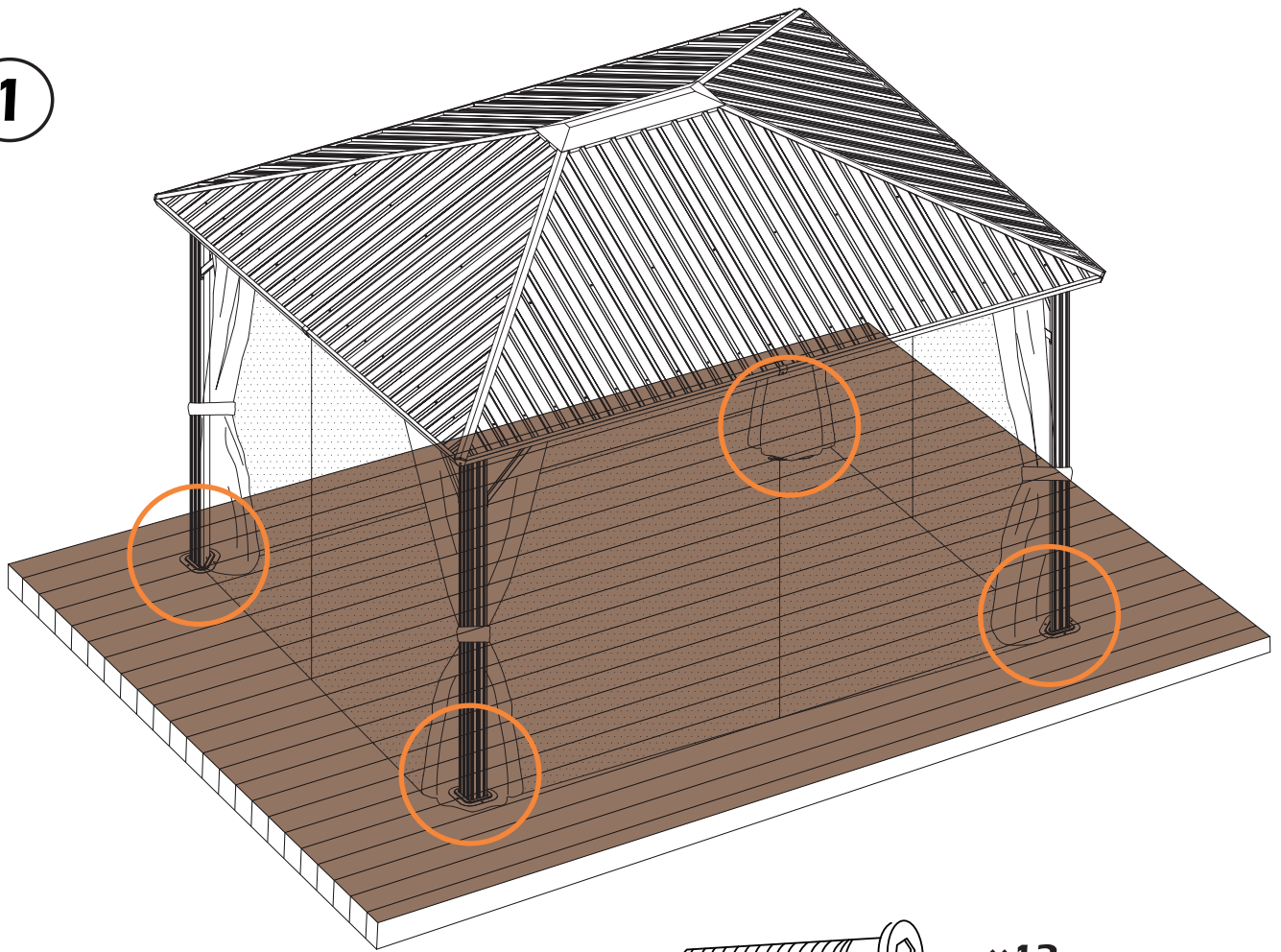
-Try to assemble this product on the flat ground, otherwise it is difficult to carry out;

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

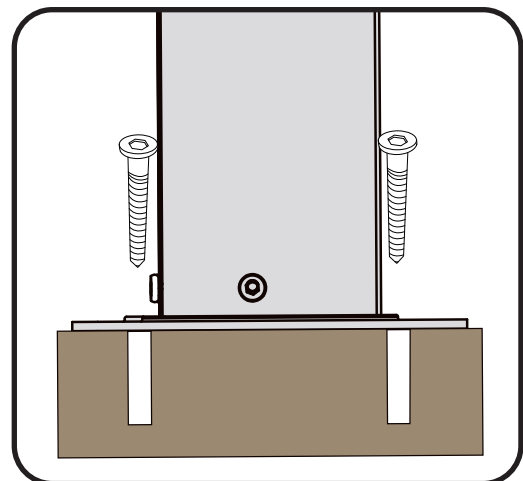
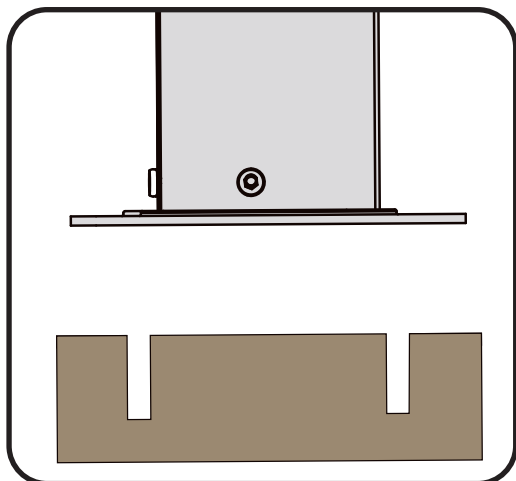
-After assembly, please check whether all screws are tightened, to prevent parts from falling apart.

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

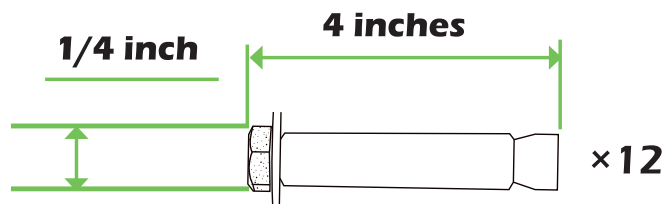
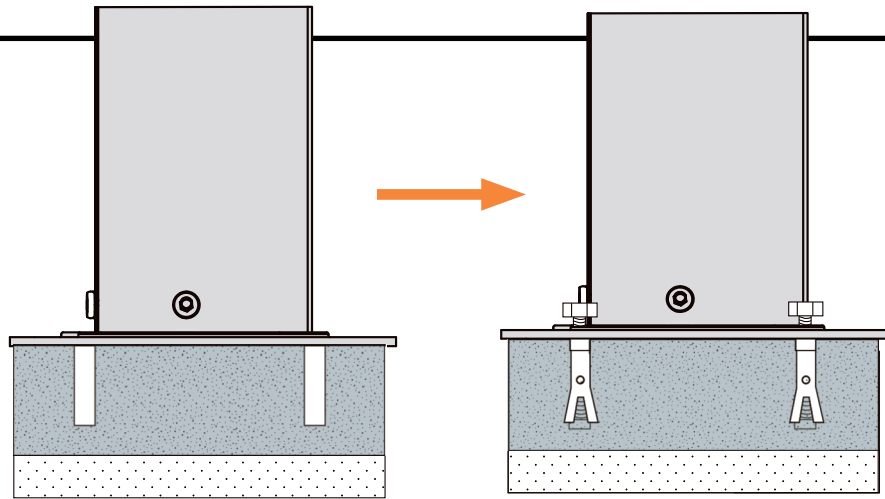
1



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.

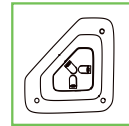
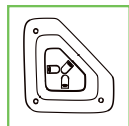
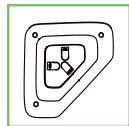


2



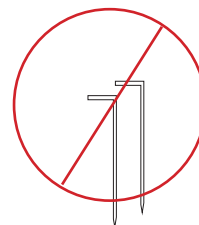
If the ground is concreted and the depth of it is over 3 inch, you can use 1/4 inch expansion bolts to mount the gazebo

3

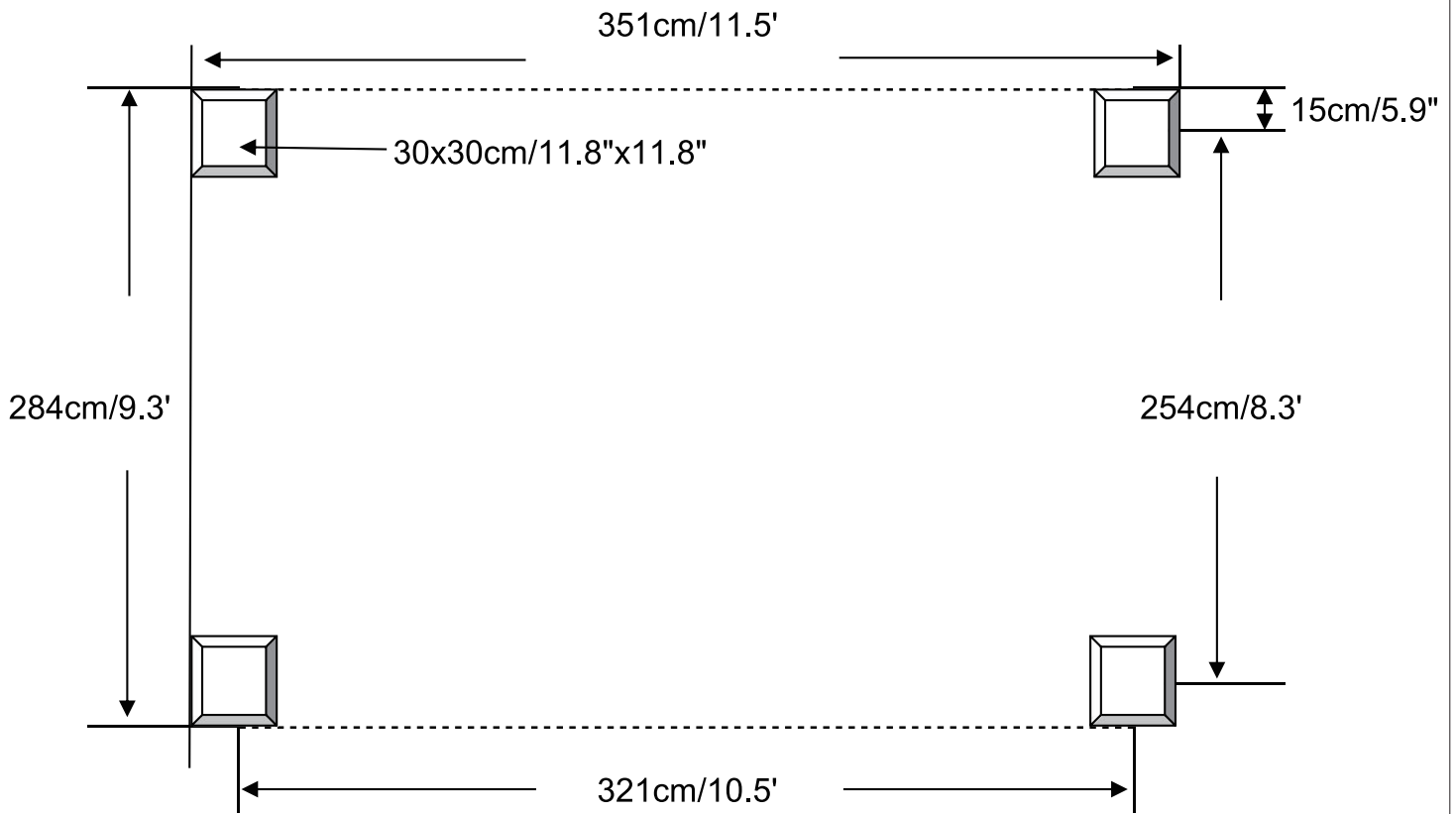


Or you can make a concrete footing for gazebo, **12×12×6 inches** is recommended. use expansion bolts to mount the pergola like ② shows.

IMPORTANT:
Anchor is not recommended

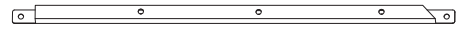


10'x12' ANCHOR BLUEPRINT





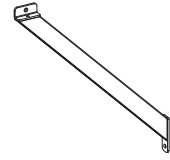
(A) X4



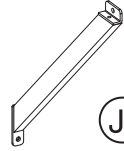
(H1) X2



(C) X2



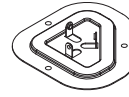
(J) X4



(J1) X4



(C1) X2



(B) X4



(K) X104



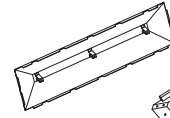
(L) X4



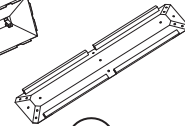
(M) X4



(C2) X2



(N) X1



(N1) X1



(P) X4



(P1) X4



(C3) X2

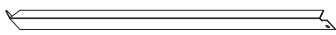


(D) X4

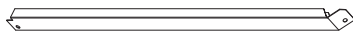


(D1) X4

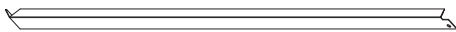
ITEM	DESCRIPTION	QTY
A	Pole	4
C	Beam	2
C1	Beam	2
C2	Beam	2
C3	Beam	2
D	Corner Roof Bar	4
D1	Roof Bar	4
E	Finishing Bar	2
E1	Finishing Bar	2
F	Finishing Bar	2
F1	Finishing Bar	2
G	Solidifying Bar	2
G1	Solidifying Bar	2
H	Solidifying Bar	2
H1	Solidifying Bar	2
J	Corner Solidifying Bar	4
J1	Corner Solidifying Bar	4
B	Base	4
K	Hook	104
L	Joint Cover	4
M	Corner Cover	4
N	Outside Roof Connector	1
N1	Inside Roof Connector	1
P	Finishing End	4
P1	Finishing End	4



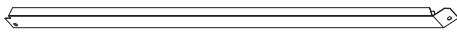
(E) X2



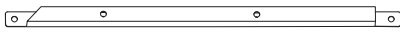
(E1) X2



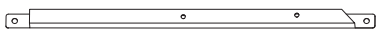
(F) X2



(F1) X2



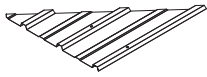
(G) X2



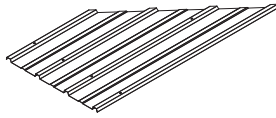
(G1) X2



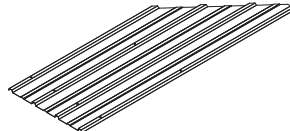
(H) X2



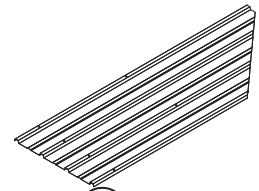
Q X2



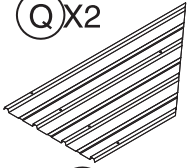
Q1 X2



Q2 X2



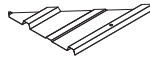
Q3 X2



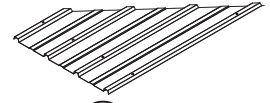
Q4 X2



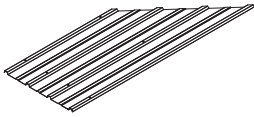
Q5 X2



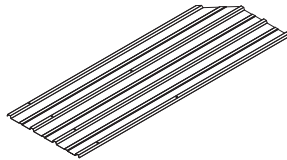
S X2



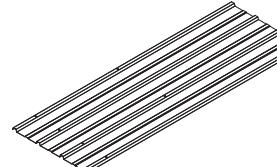
S1 X2



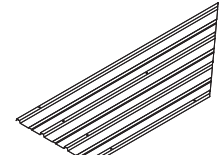
S2 X2



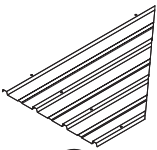
S3 X2



S4 X2



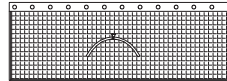
S5 X2



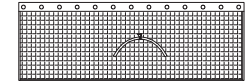
S6 X2



S7 X2



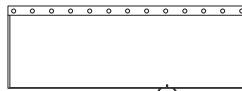
Y1 X2



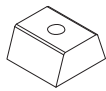
Y2 X2



Y5 X2



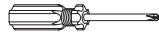
Y6 X2



U X92



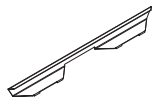
V X1



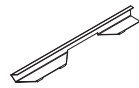
V1 X1



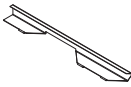
W X4



X X56



X1 X4



X2 X4



M6*12

AA X79+4



M5*10

BB X4+1



M6*16

CC X32+2



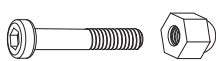
ST4.8*12

DD X24+2



M6*28

EE X64+4



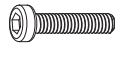
M6*45

R X28+2



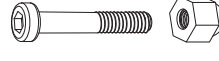
M6*8

T X4+1



M6*25

Y X4+1



M6*50

Z X4+1

ITEM	DESCRIPTION	QTY
Q	Panels	2
Q1	Panels	2
Q2	Panels	2
Q3	Panels	2
Q4	Panels	2
Q5	Panels	2
S	Panels	2
S1	Panels	2
S2	Panels	2
S3	Panels	2
S4	Panels	2
S5	Panels	2
S6	Panels	2
S7	Panels	2
Y1/Y2	Solide Sidewall	4
Y5/Y6	Mosquito Sidewall	4
U	Spacer	92
V	Allon Key/Wrench	1/1
V1	Screws Driver	1
W	Joint Cover	4
X	Metal Bracket	56
X1	Metal Bracket	4
X2	Metal Bracket	4
AA	Screws	79+4
BB	Screws	4+1
CC	Screws	32+2
DD	Screws	24+2
EE	Screws	64+4
R	Screws	28+2
T	Screws	4+1
Y	Screws	4+1
Z	Screws	4+1

Parts Required:



(A) X4



(B) X4



M6x12

(AA) X12

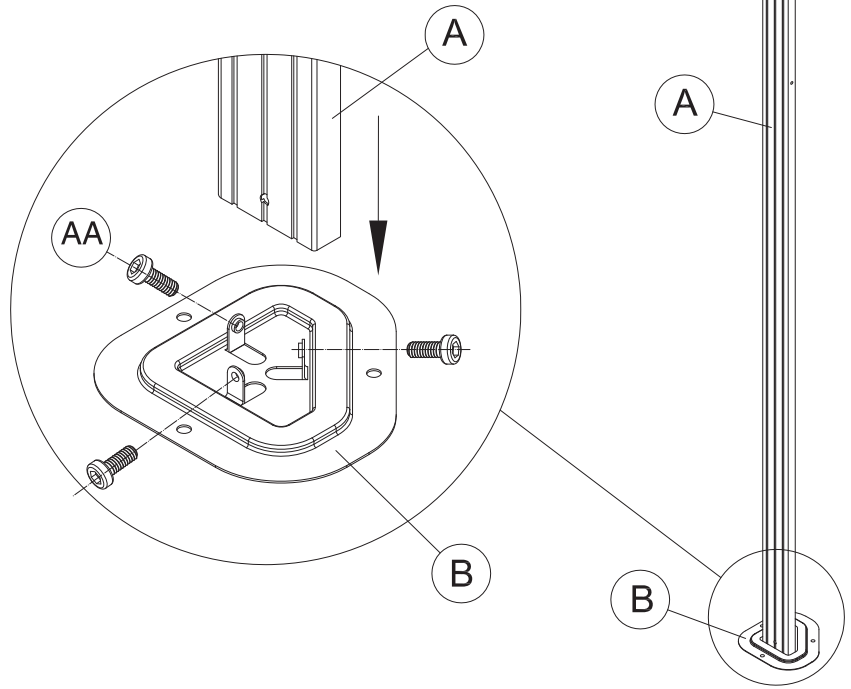


S4

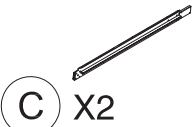
(V) X1

Step 1:

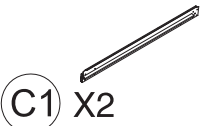
Set up poles (Part A) with stand palettes (Part B) using screws AA as shown in diagram.



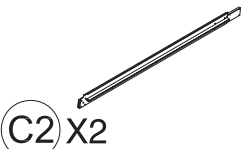
Parts Required:



(C) X2



(C1) X2



(C2) X2



(C3) X2



(K) X104



M6x12

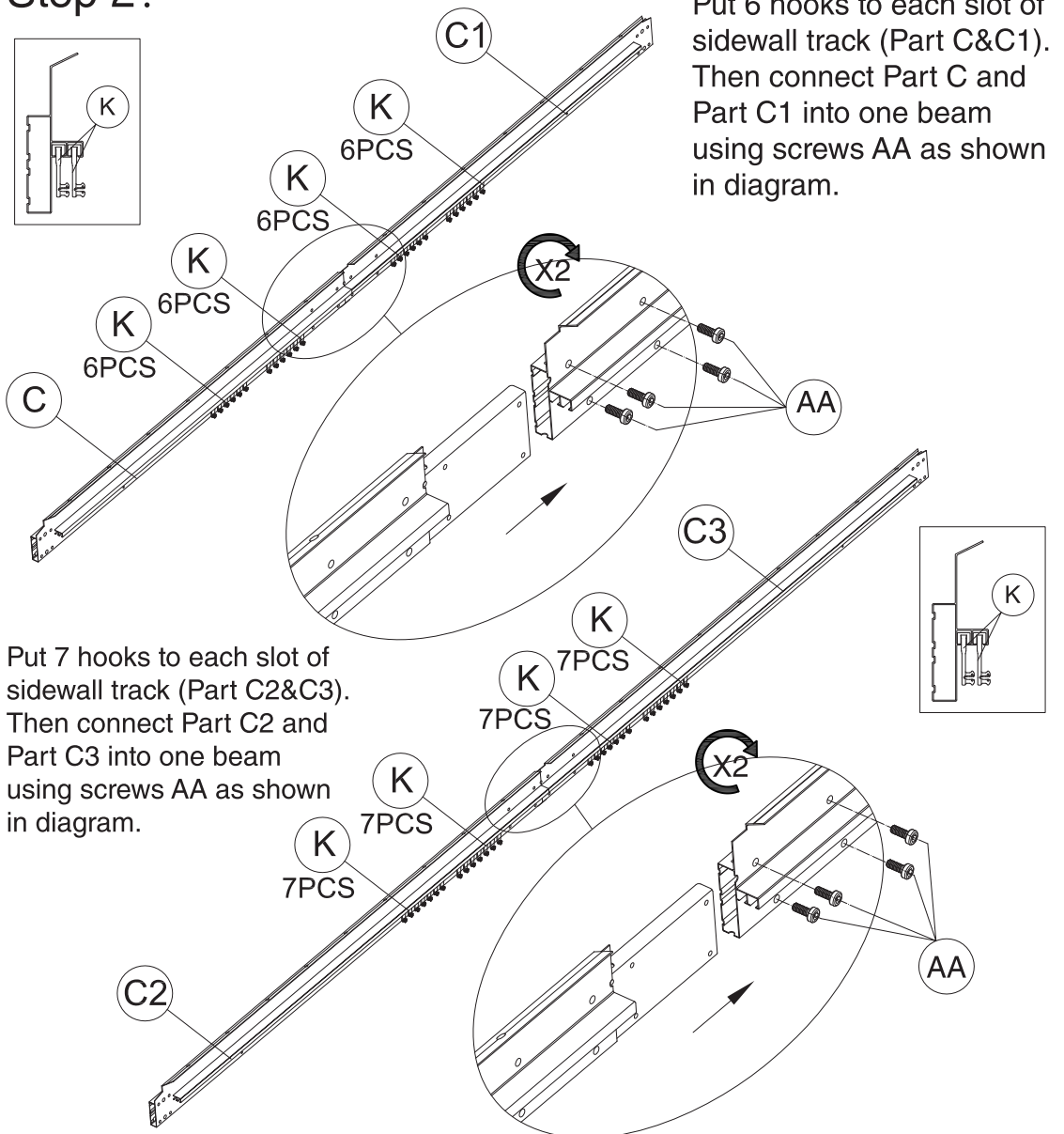
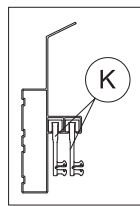
(AA) X16



S4

(V) X1

Step 2:



Put 6 hooks to each slot of sidewall track (Part C&C1). Then connect Part C and Part C1 into one beam using screws AA as shown in diagram.

Put 7 hooks to each slot of sidewall track (Part C2&C3). Then connect Part C2 and Part C3 into one beam using screws AA as shown in diagram.

Parts Required:



M6x16

CC X32



S4

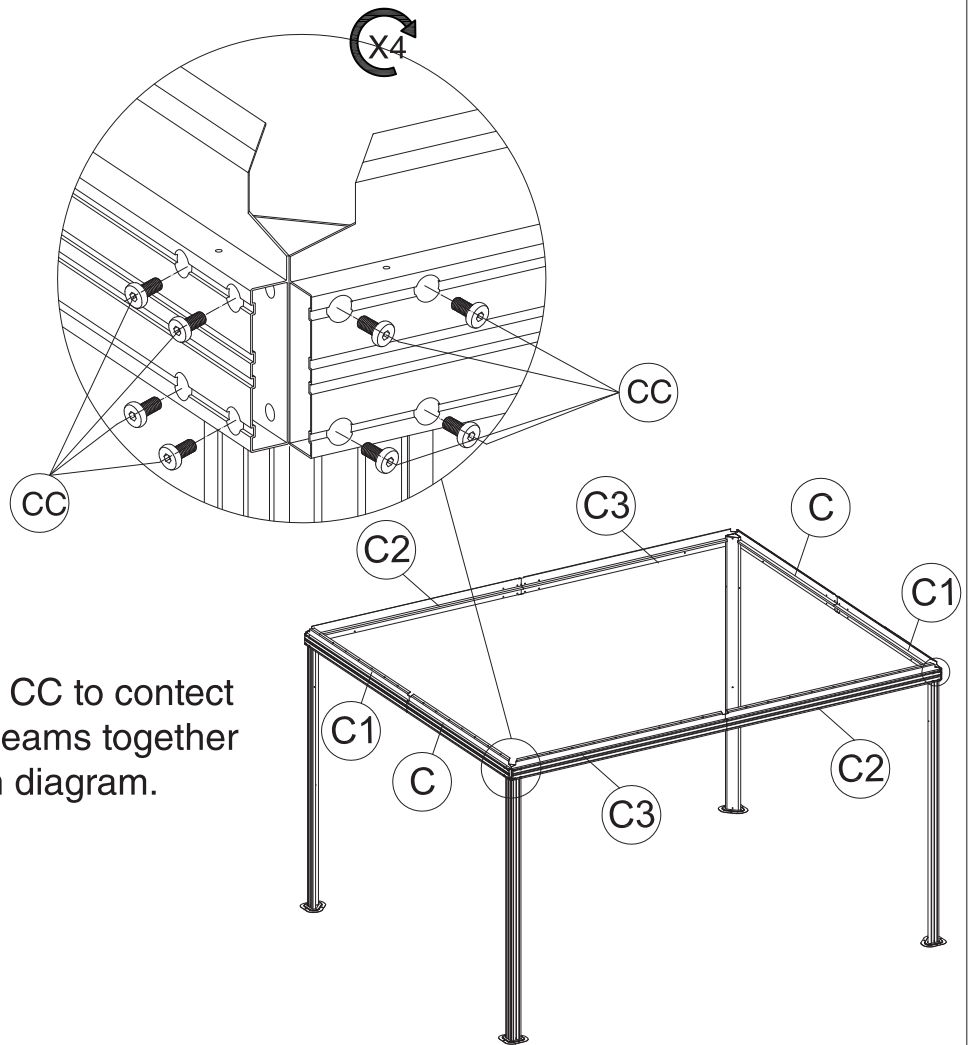


X1



Tip:
At least two people
for this step.

Step 3:



Use screws CC to connect poles and beams together as shown in diagram.

Parts Required:



L X4



M X4



W X4



M5x10

BB X4



ST4.8x12

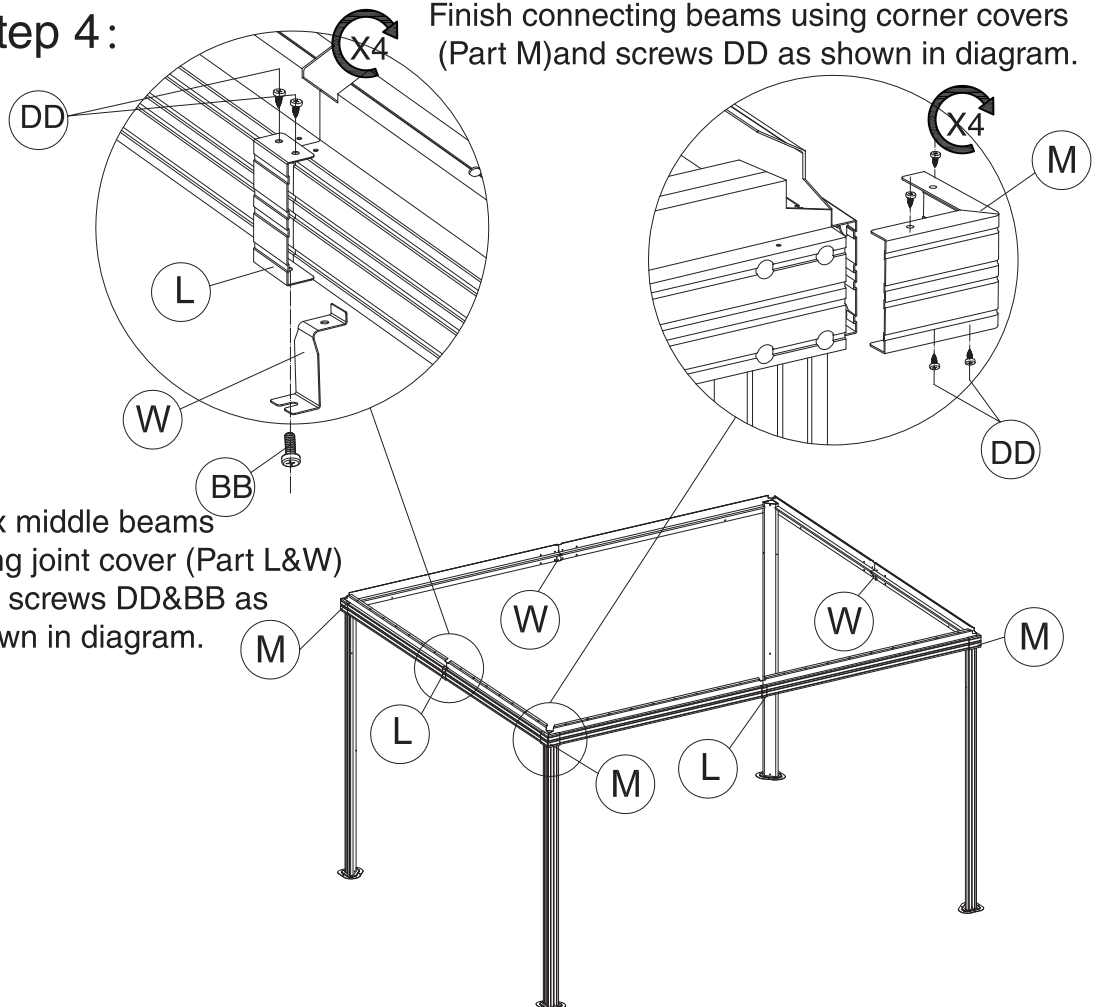
DD X24



V1 X1

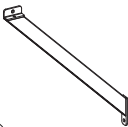
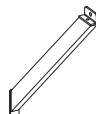


Step 4:

Finish connecting beams using corner covers (Part M) and screws DD as shown in diagram.



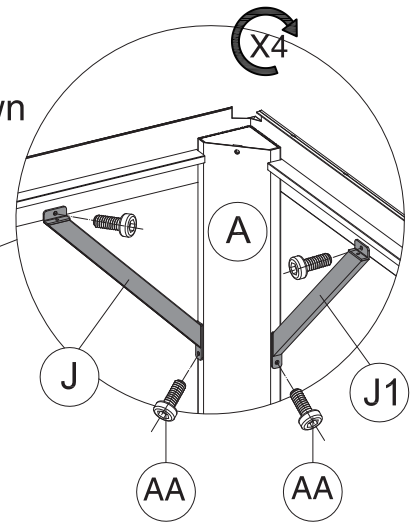
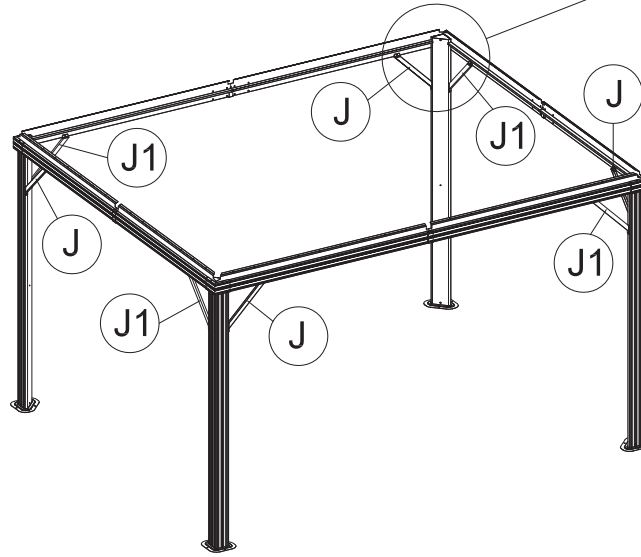
Affix middle beams using joint cover (Part L&W) and screws DD&BB as shown in diagram.

Parts Required:

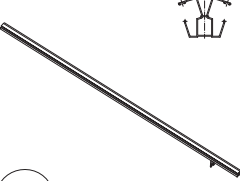
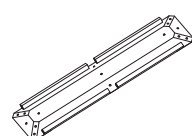

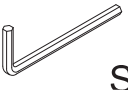
-  (J) X4
-  (J1) X4
-  M6x12 (AA) X16
-  (S4) (V) X1

Step 5:

Affix the frame with corner Solidifying Bars (Part J and J1) by using Screws AA as shown in diagram.

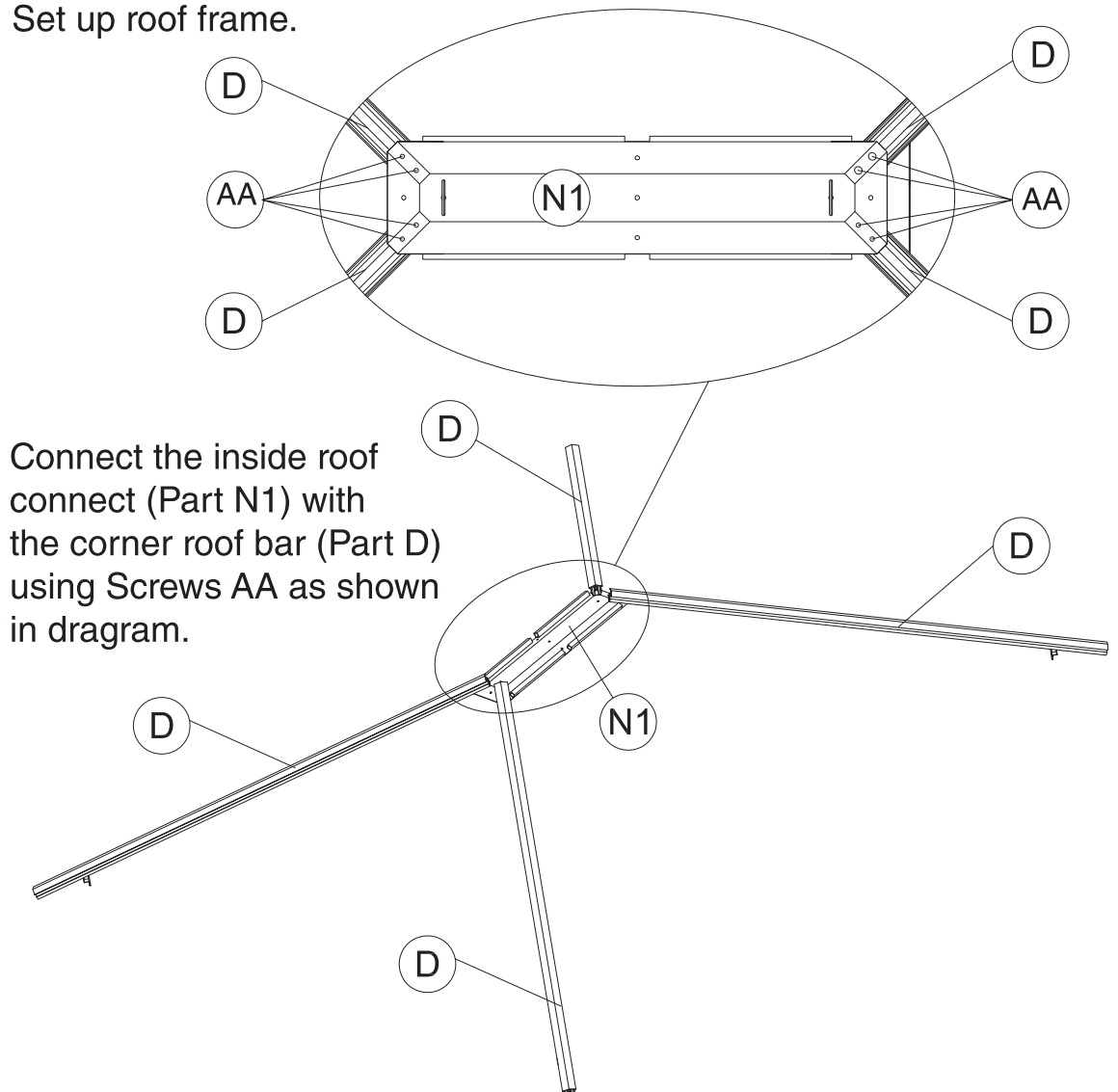


Parts Required:

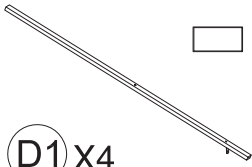
-  (D) X4
-  (N1) X1
-  M6x12 (AA) X8
-  (S4) (V) X1

Step 6:

Set up roof frame.



Parts Required:



(D1) X4



M6x12

(AA) X12



S4

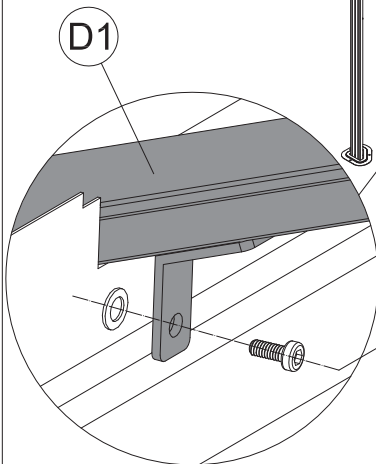
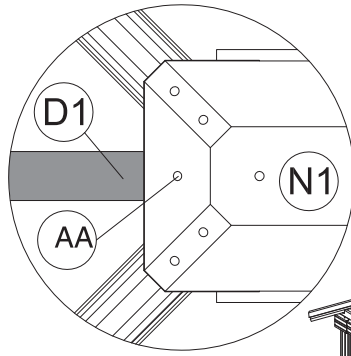
(V) X1



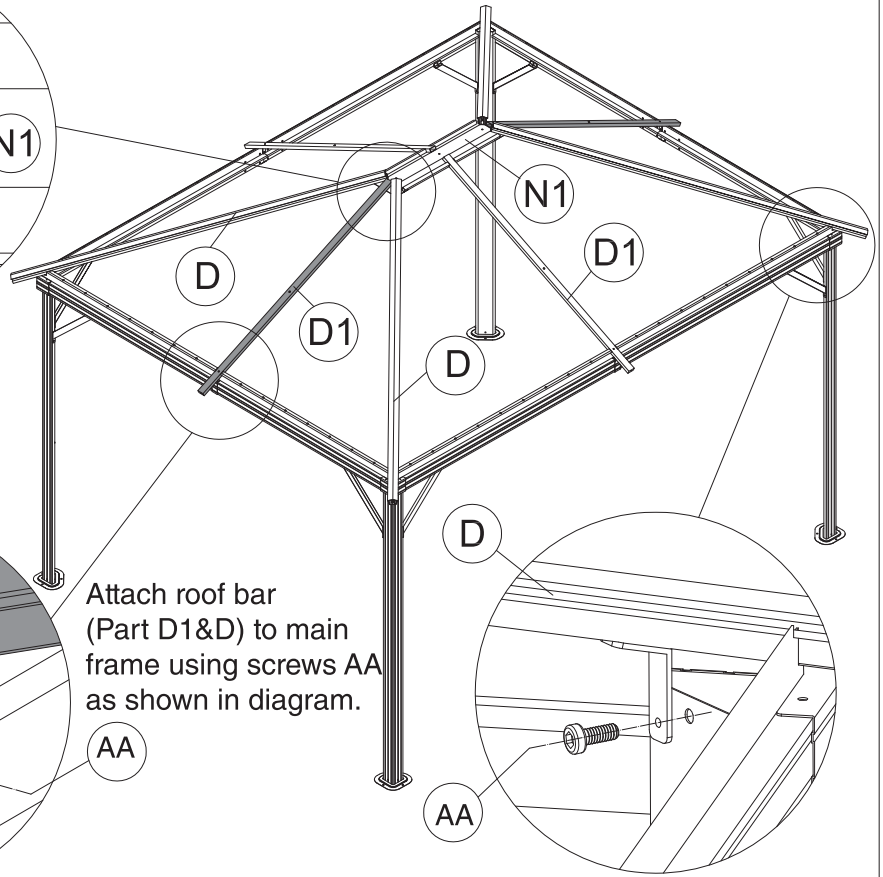
Tip:
At least two people
for this step.

Step 7:

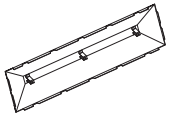
Attach roof bar (Part D1) to inside roof connector using screws AA as shown in diagram.



Attach roof bar
(Part D1&D) to main
frame using screws AA
as shown in diagram.



Parts Required:



(N) X1



M6x12

(AA) X3



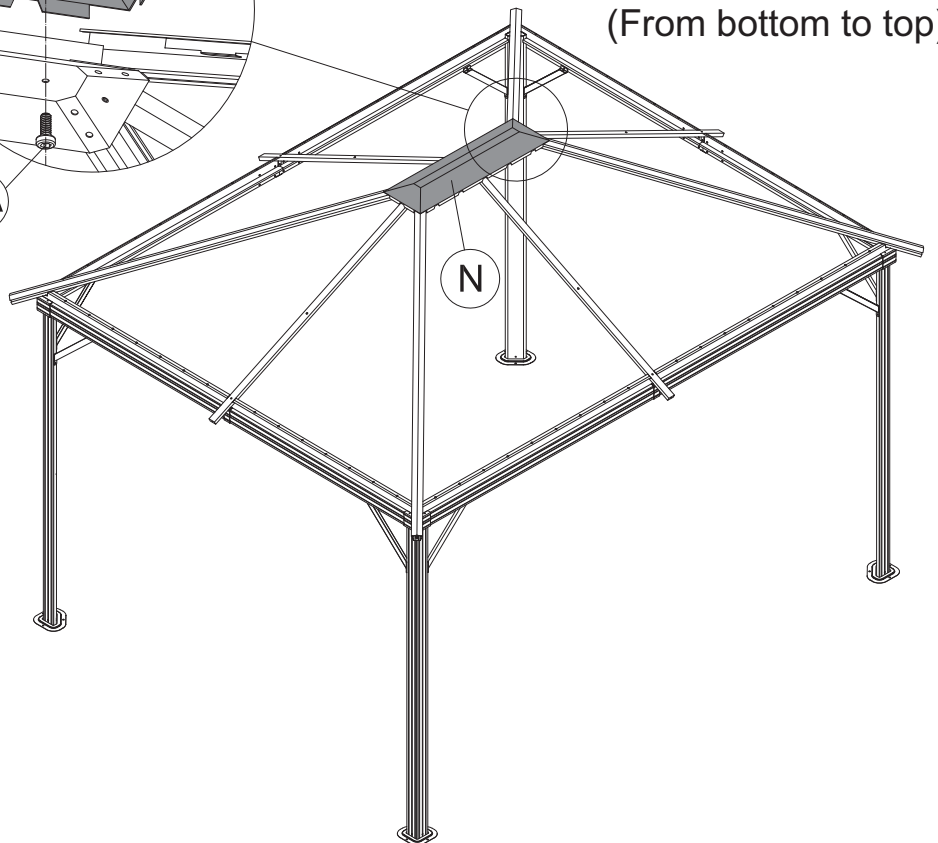
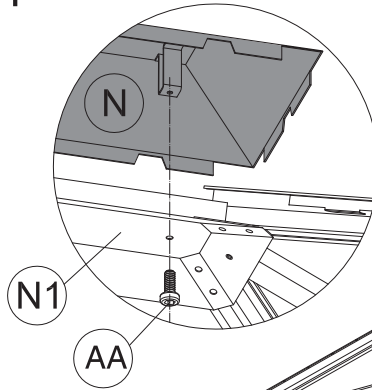
S4

(V) X1

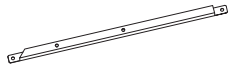
Step 8:

Connect outside roof connector (Part N)
to inside roof connector (Part N1) using
screw AA as shown in diagram.

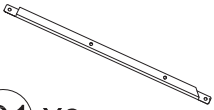
(From bottom to top)



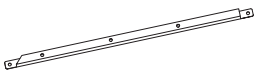
Parts Required:



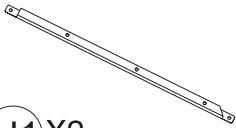
G X2



G1 X2



H X2



H1 X2



M6x12

AA X4



M6x8

T X4

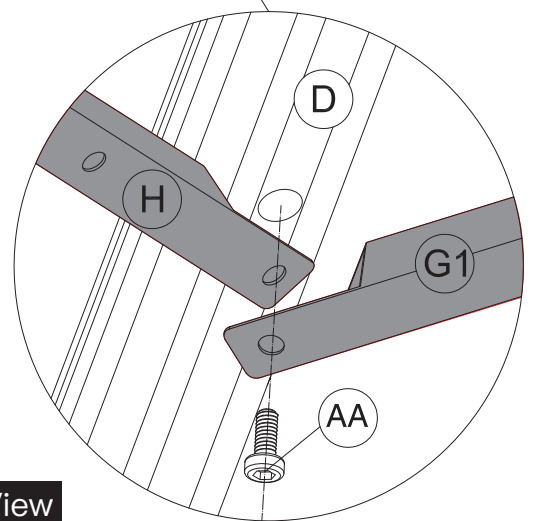
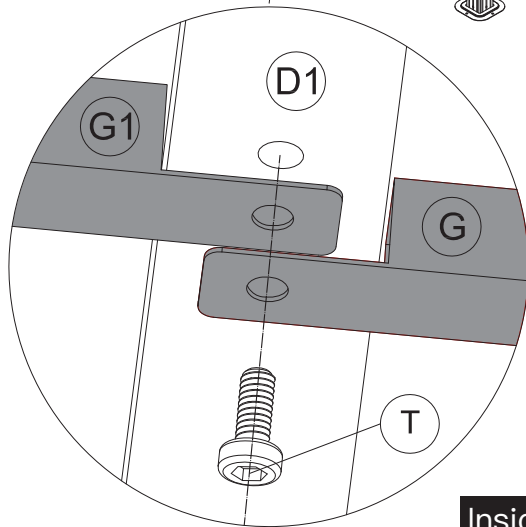
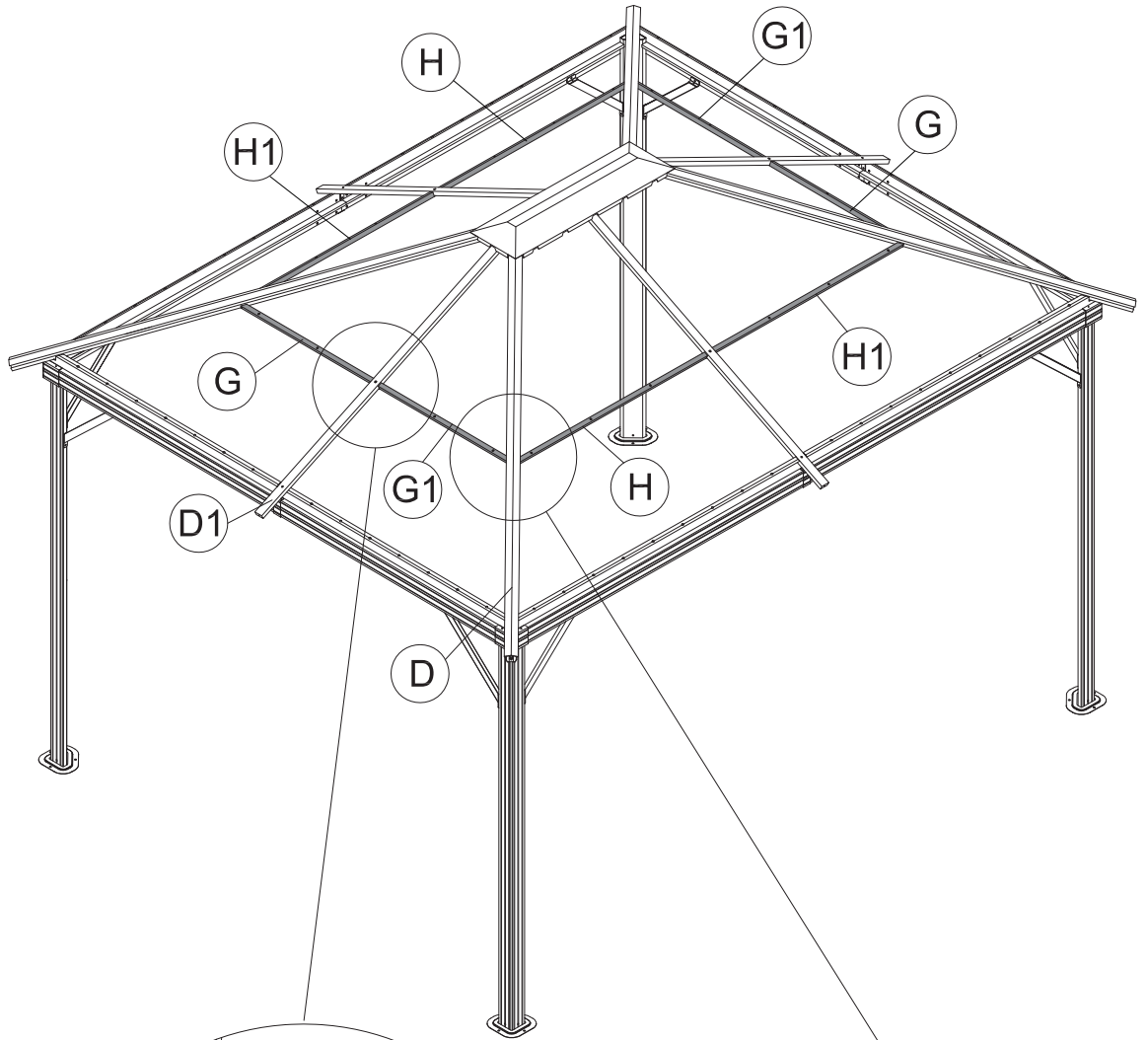


S4

V X1

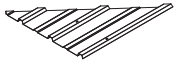
Step 9:

Affix solidifying bars (Part G & G1) to roof bar (Part D1) and corner roof bar (Part D) using screw (AA&T) as shown in diagram.

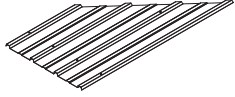


Inside View

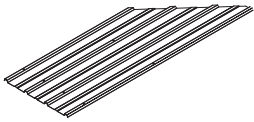
Parts Required:



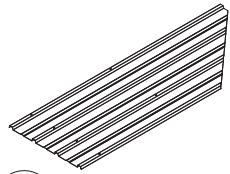
Q X2



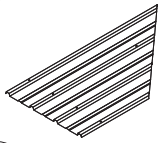
Q1 X2



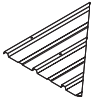
Q2 X2



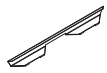
Q3 X2



Q4 X2



Q5 X2



X X28



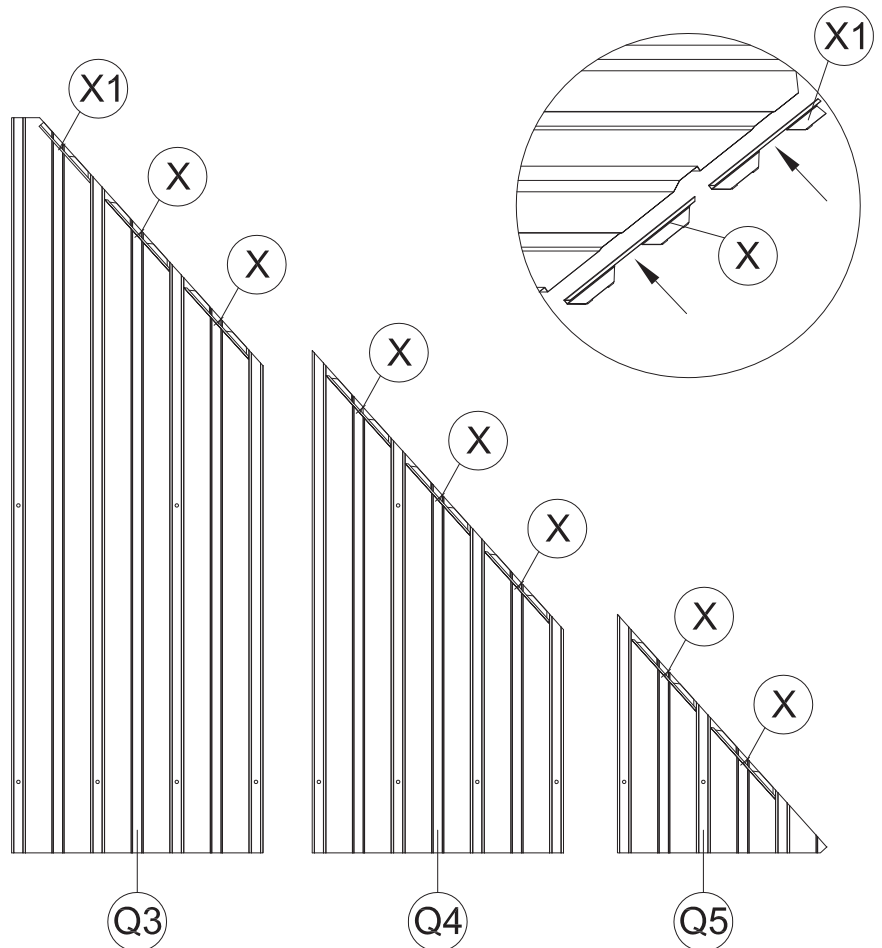
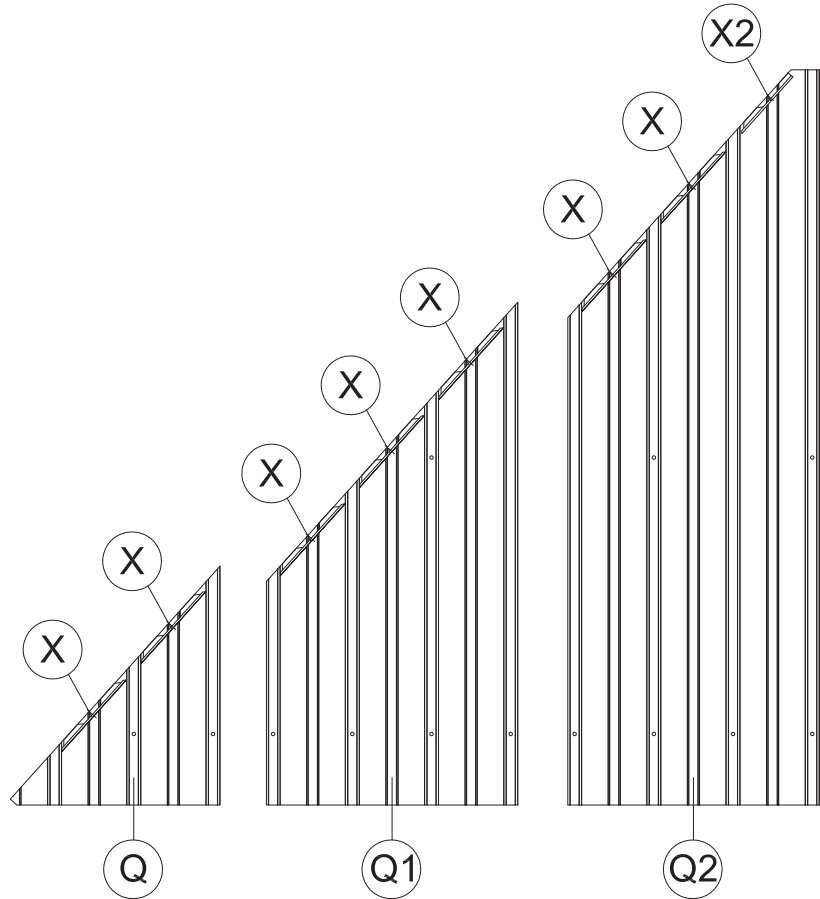
X1 X2



X2 X2

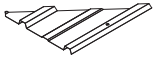
Step 10:

Cover metal bracket (Part X,X1&X2) to roof panels as shown in diagram.

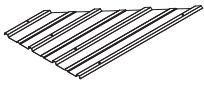


Step 11 :

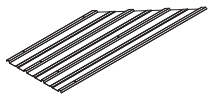
Parts Required:



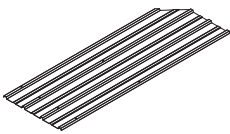
(S) X2



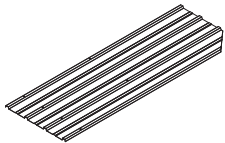
(S1) X2



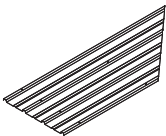
(S2) X2



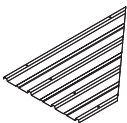
(S3) X2



(S4) X2



(S5) X2



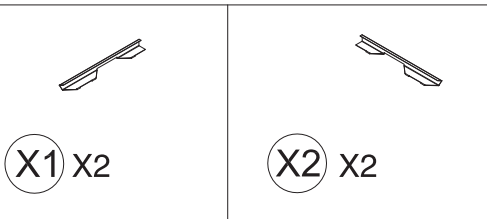
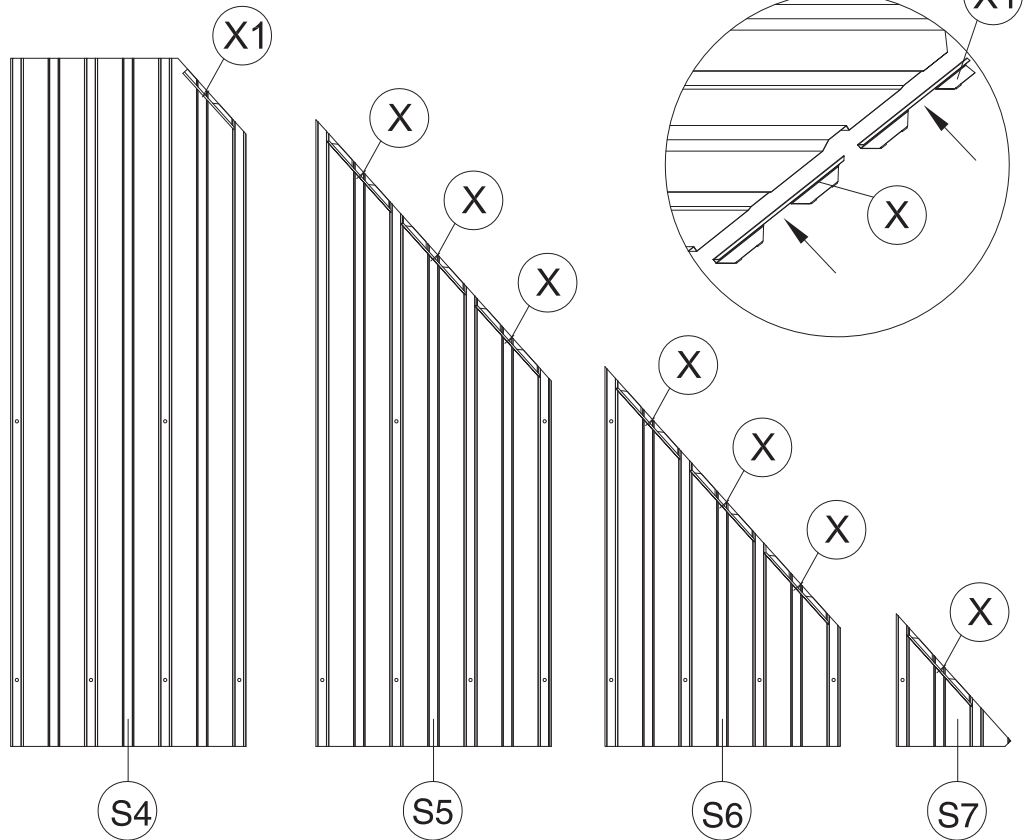
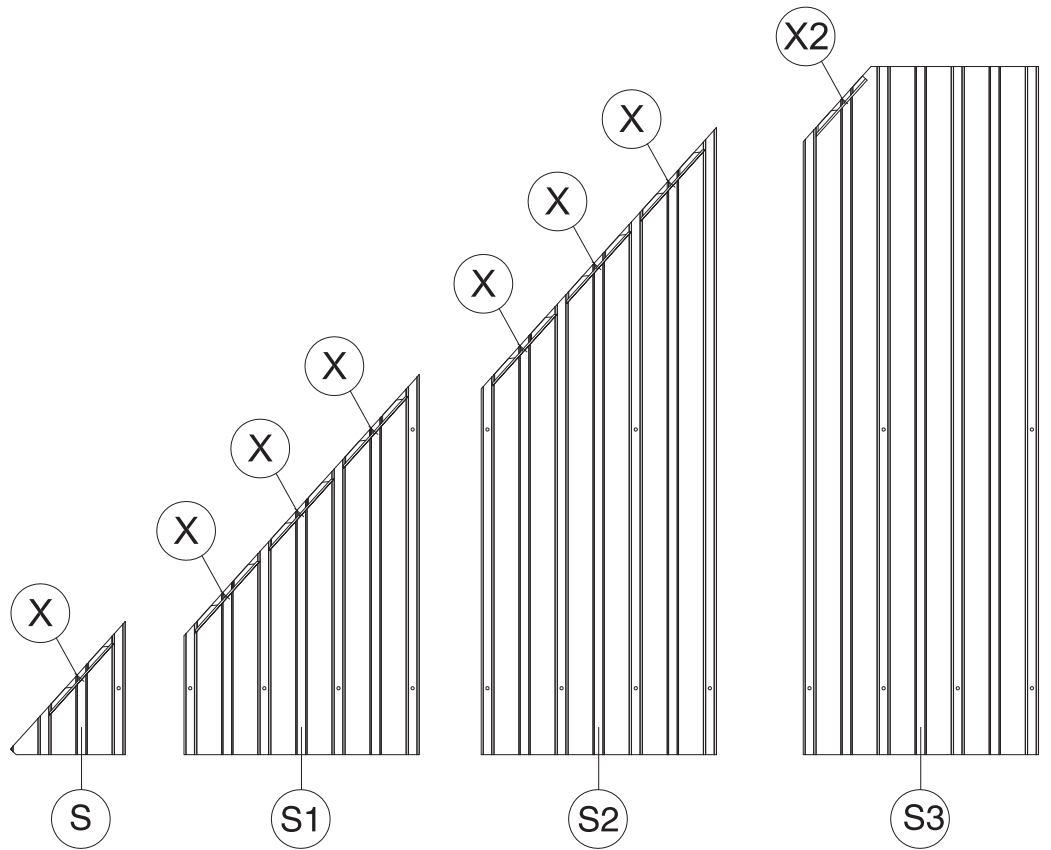
(S6) X2



(S7) X2



(X) X28

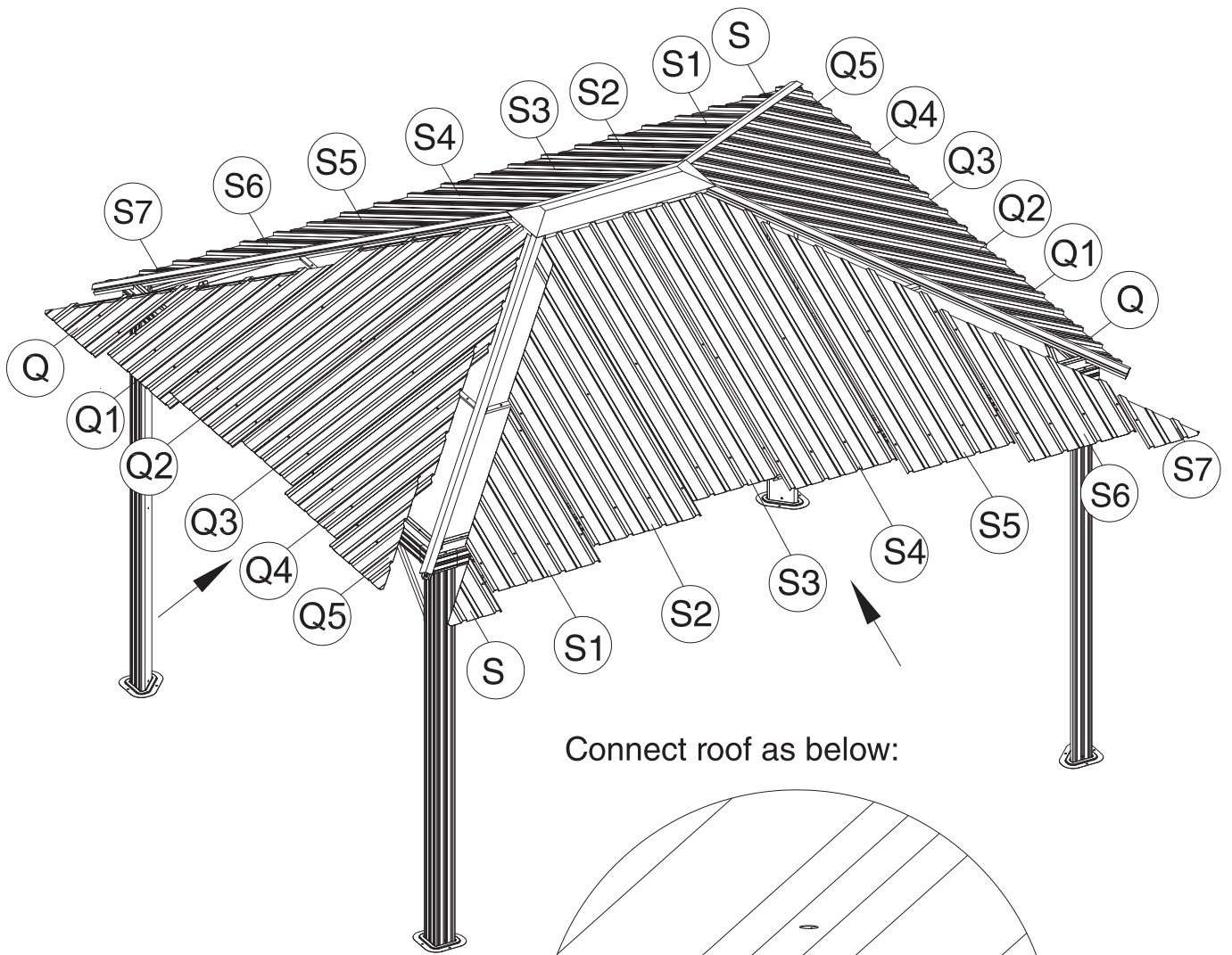


(X1) X2

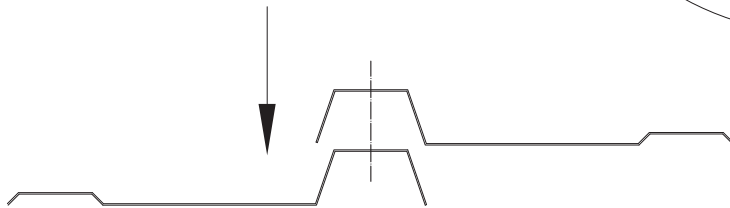
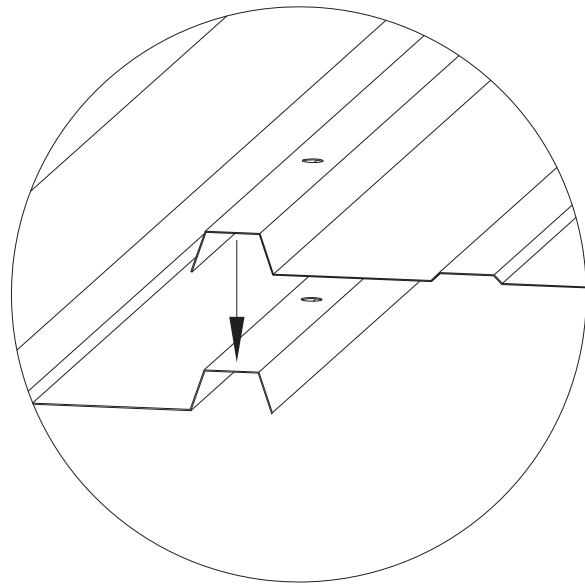
(X2) X2

Step 12:

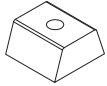
Overall roof assembly.



Connect roof as below:



Parts Required:

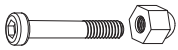


U 100x



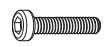
M6x28

EE 64x



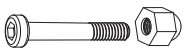
M6x45

R 28x



M6x25

Y 4x



M6x50

Z 4x



S4

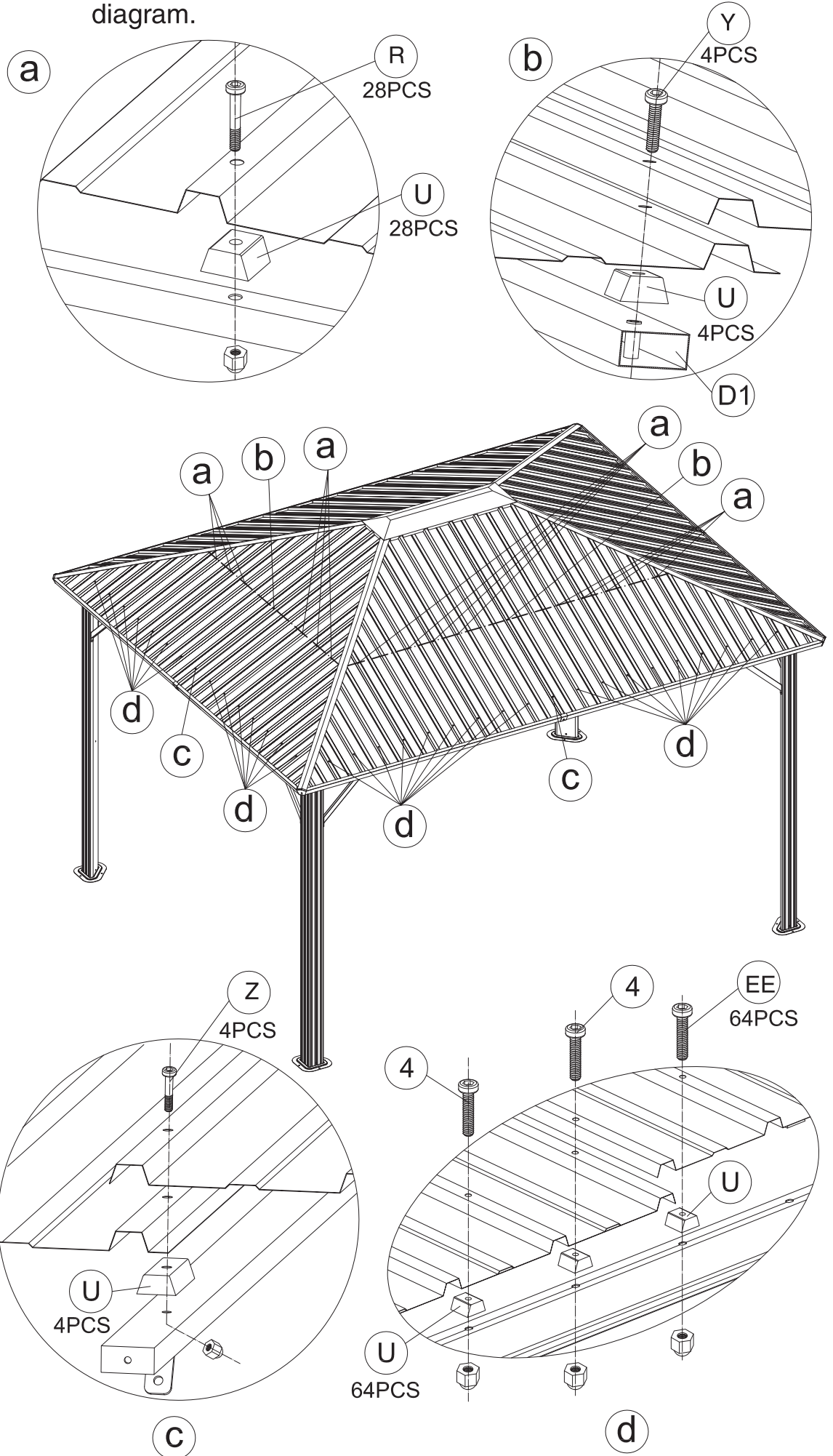


V 1x


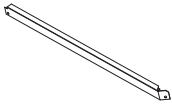
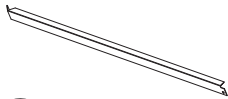
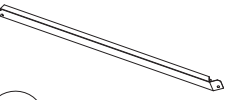







Tip:
At least two people
for this step.

Step 13: Affix roof panels using screws and spacer (Part U) as shown in diagram.



Parts Required:

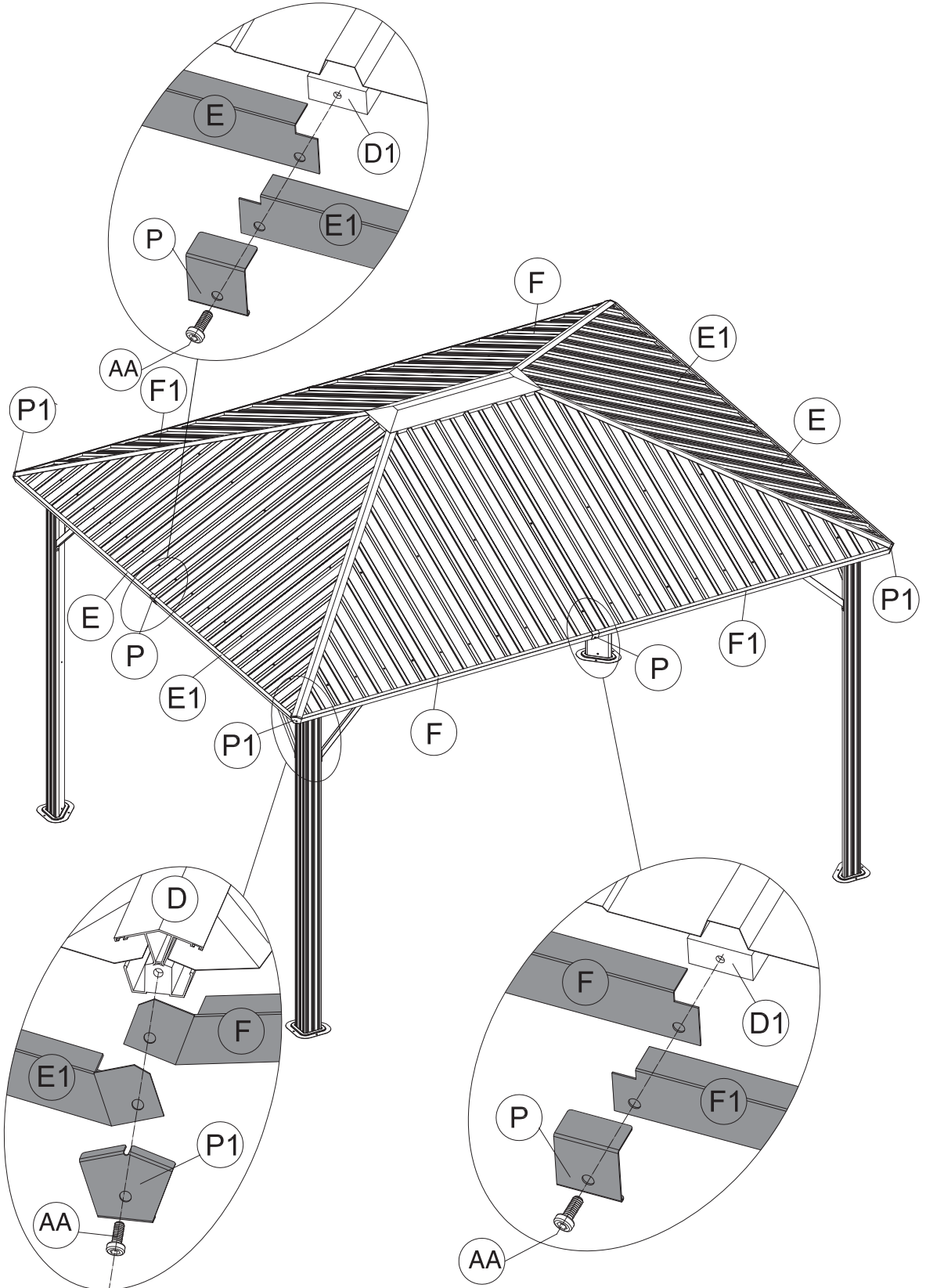
-  **E** X2
-  **E1** X2
-  **F** X2
-  **F1** X2
-  **P** X4
-  **P1** X4
-  **AA** X8
-  **S4**
-  **V** X1

Step 14:

Attach finishing bars (Part E & E1) by (Part P) using screws AA to roof bar.

Attach finishing bars (Part F & F1) by (Part P) using screws AA to roof bar.

Attach finishing bars (Part E1 & F) or (Part E & F1) by (Part P1) using screws AA to the corner.

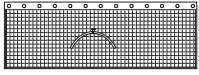


Parts Required:

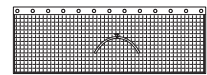
Step 15: Hang up solid sidewall as shown in diagram.



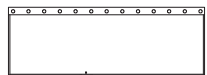
(K) 48x



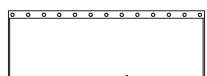
(Y1) 2x



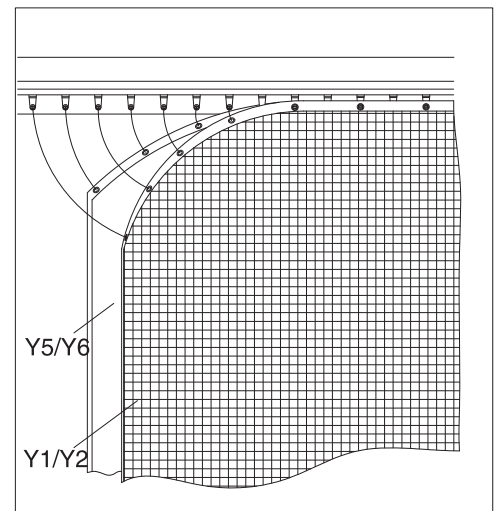
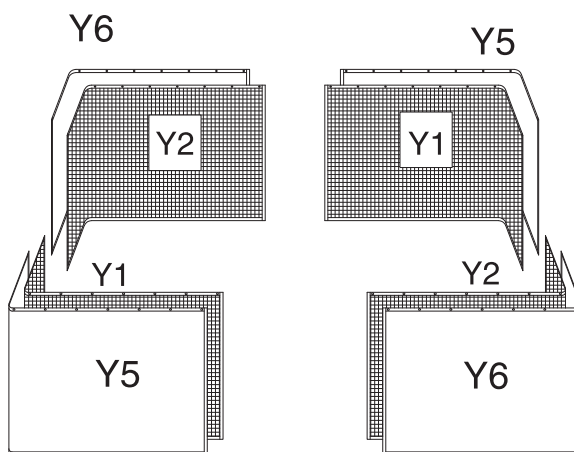
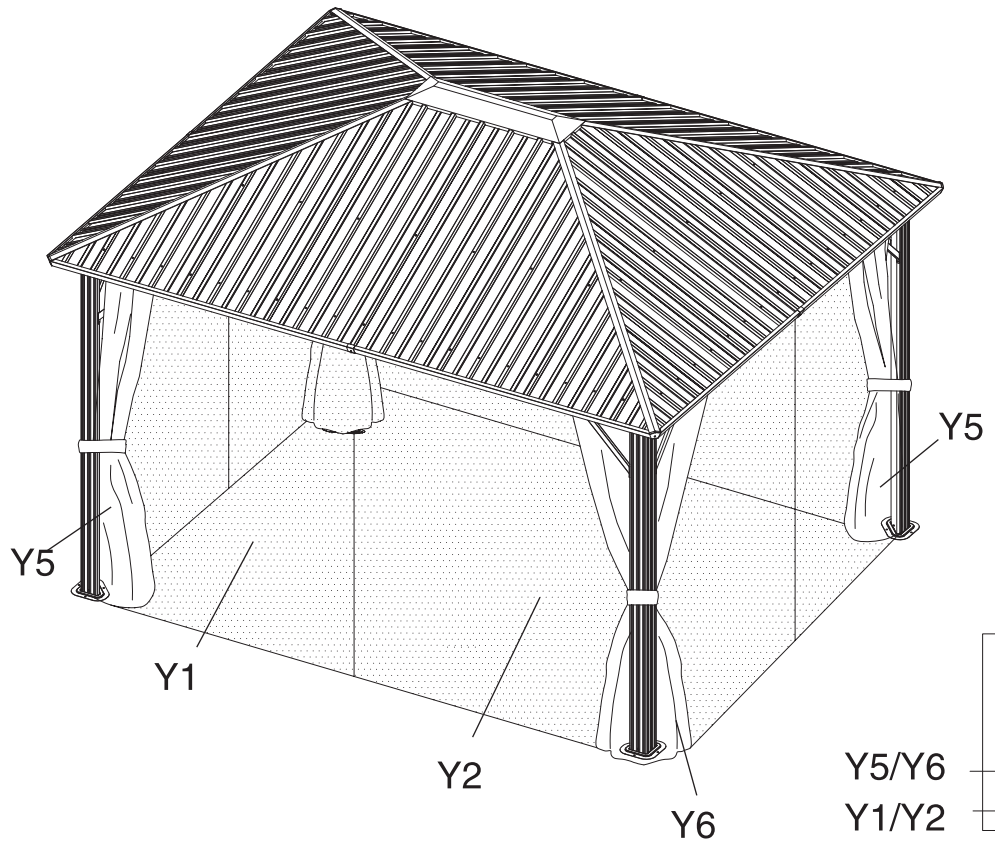
(Y2) 2x



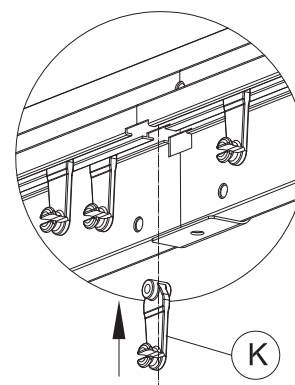
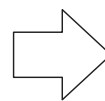
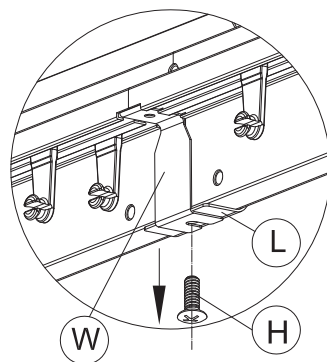
(Y5) 2x



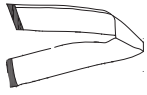
(Y6) 2x



Attention: Change hook: take out Part W and Part K into the slot.

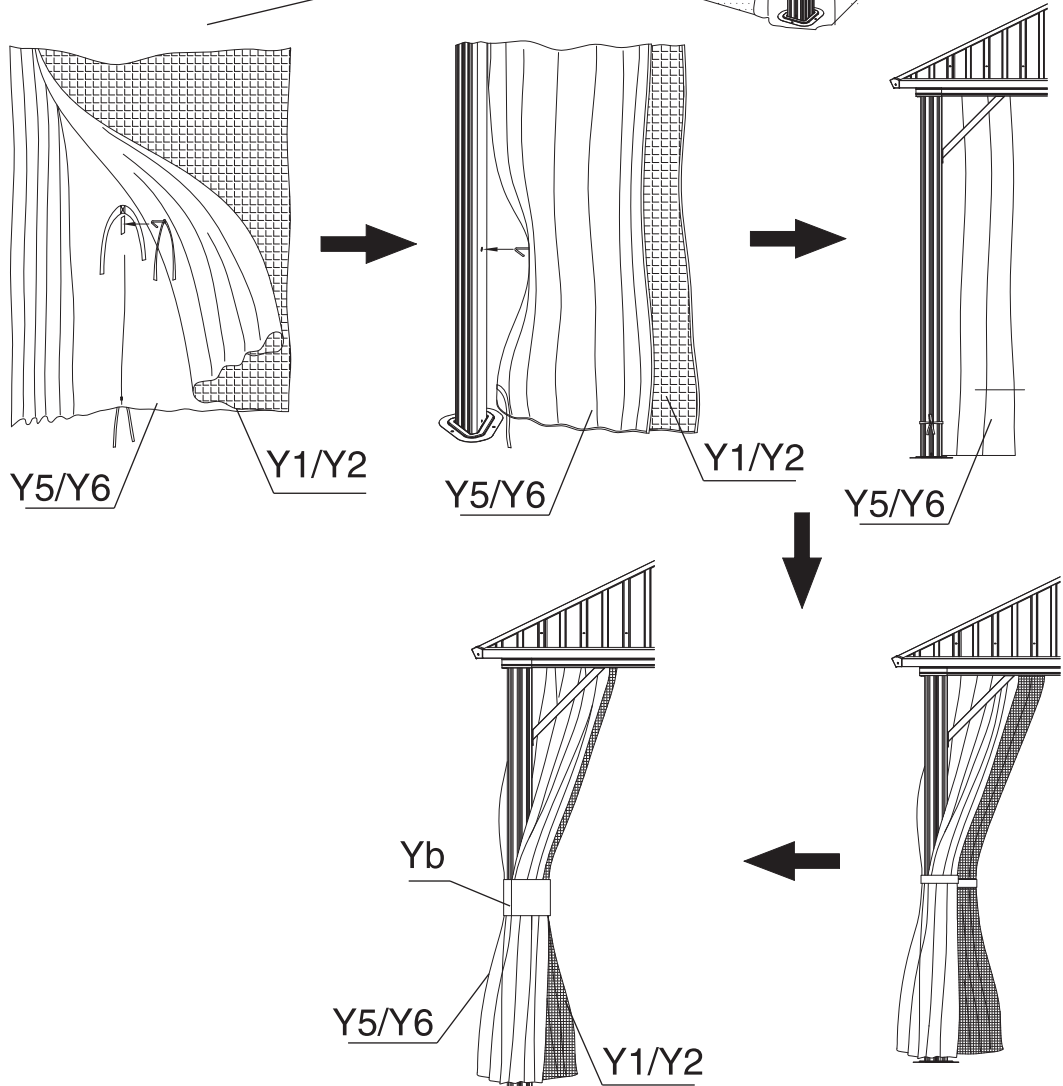
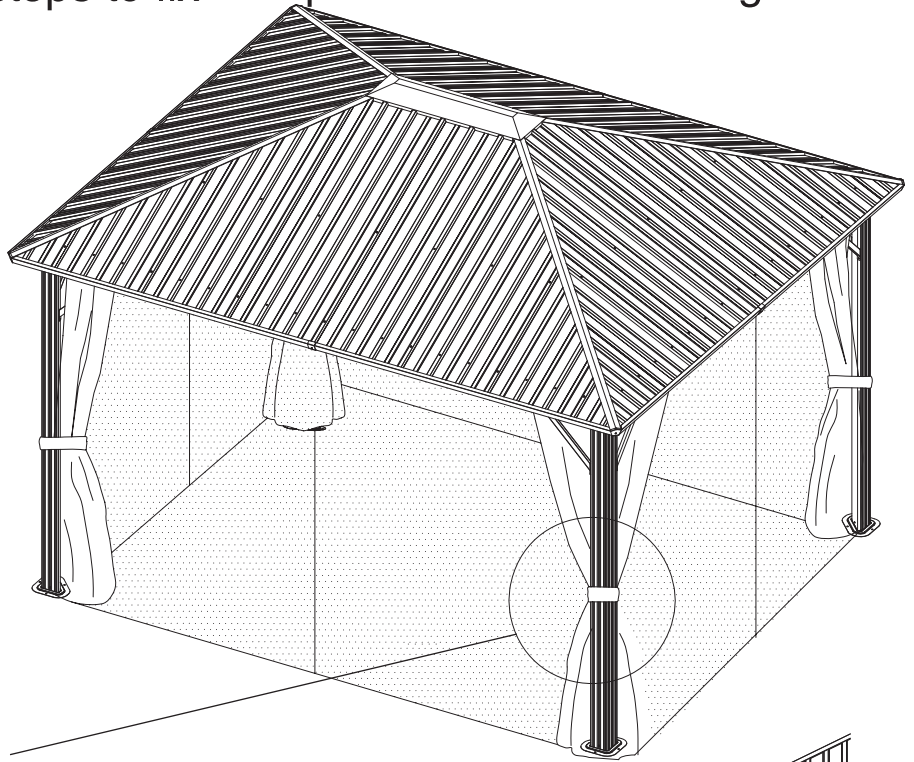


Parts Required:



X4

Step 16: When you close the curtain, please refer to below steps to fix with poles as shown in diagram.



In the end, Check all screws are fixed tightly before using.