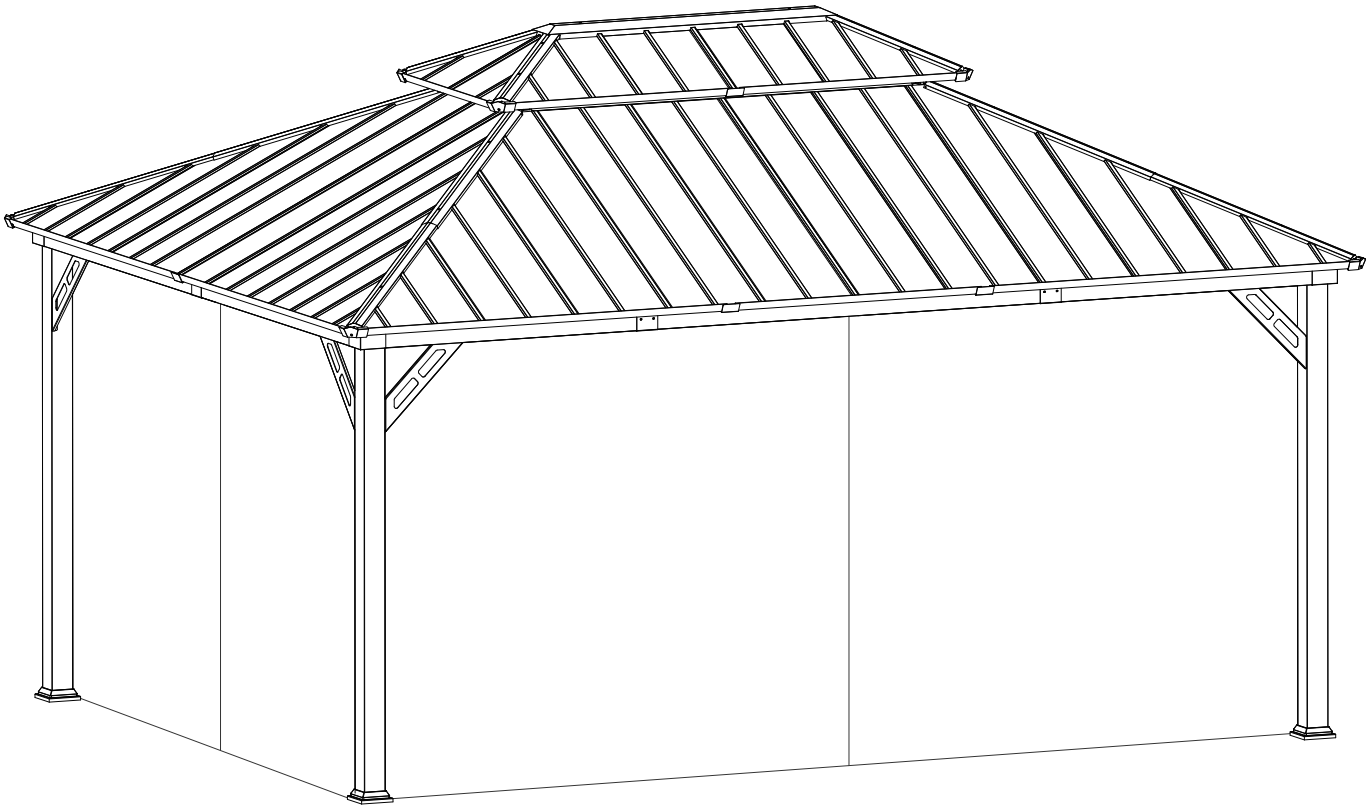
HARDTOP GAZEBO WITH NETTING

If you have any questions about the outdoor gazebo, please feel free to contact us.



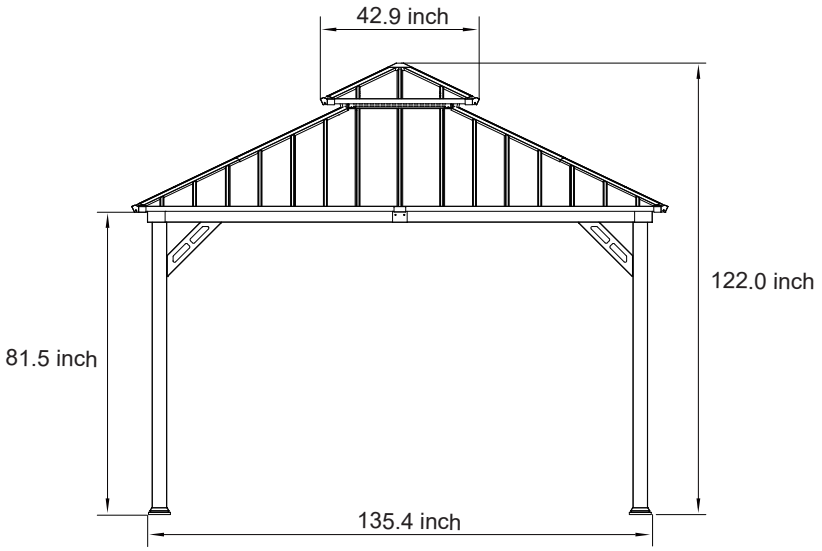
1216Gazebo24

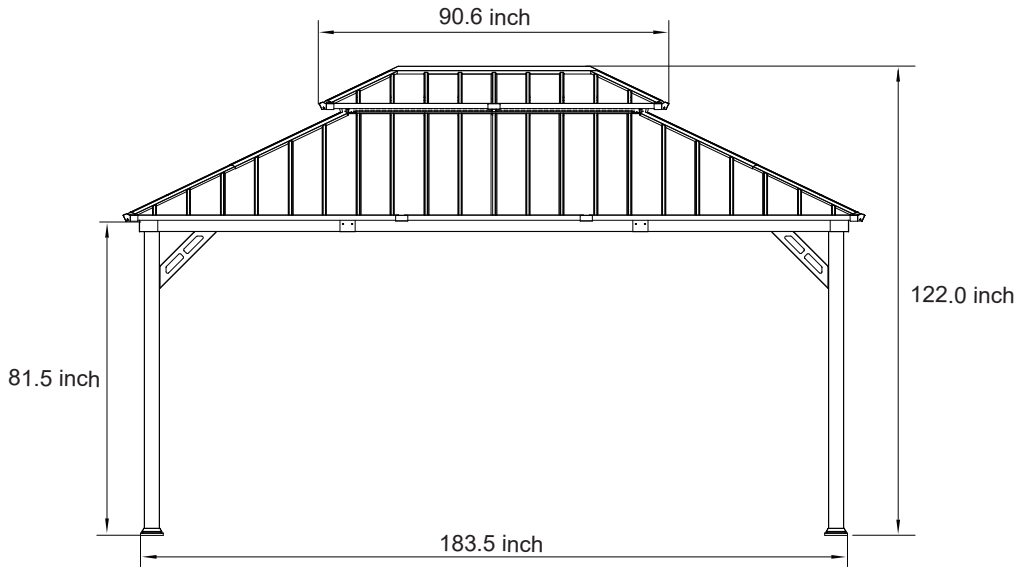
IMPORTANT

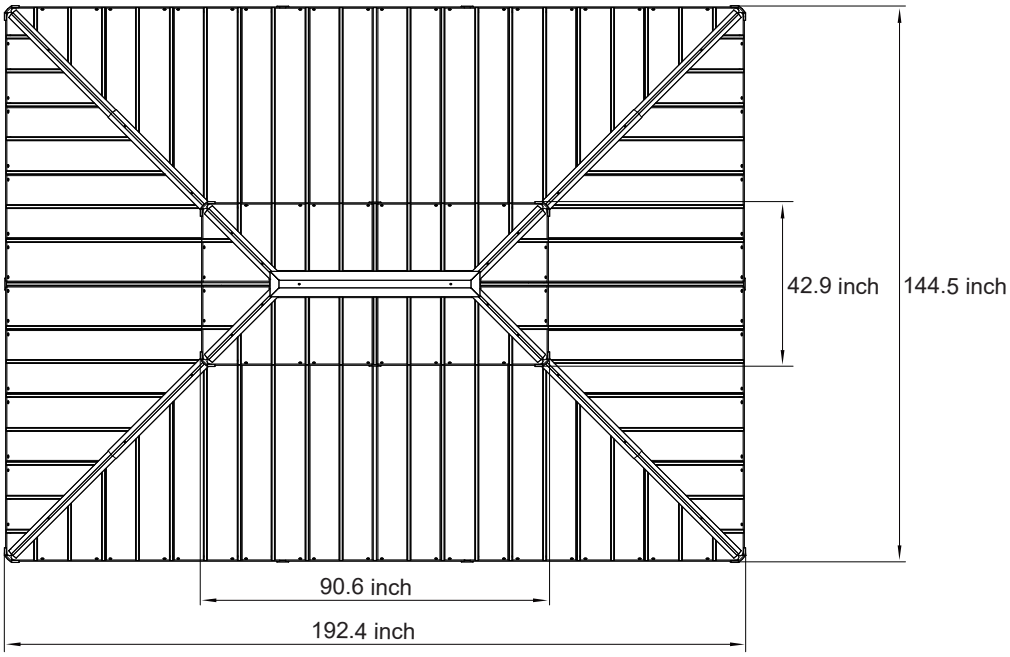
PLEASE READ BEFORE YOU COMMENCE ASSEMBLY

Follow the guidelines in this user guide to ensure correct assembly and care for this product.

SPECIFICATIONS







Catalog

Specifications..... 01

Notice And Warning 03

Exploded Views 05

First Part 06

Second Part 07

Third Part 08

Fourth Part 09

Fifth Part 10

Parts List..... 11

Hardware List..... 15

How to Assemble Hartop Gazbo..... 16

NOTICE

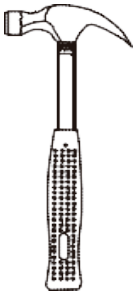
Note: The gazebo needs to be installed in cooperation with five people. The following tools are not included and needed for assembly:



Pistol Drill



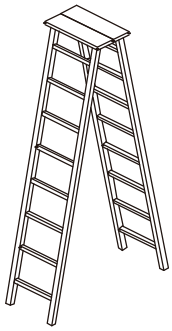
Tape Measure



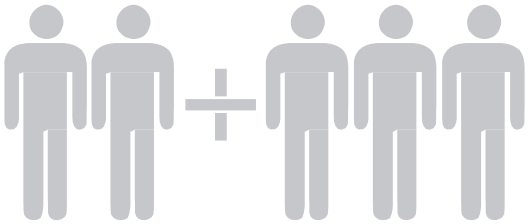
Hammer



Screw Driver



2 m Adjustable Ladder



5 people

Warning

1. A 5 personal assembly is required for this gazebo.
2. Please take appropriate actions as heavy rain, wind and snow can damage the gazebo. If necessary please disassemble and store it for later use.
3. In snowy conditions, please do not allow the thickness of the snow to be more than 1.82 inches on the roof, this should be cleared as soon as possible for your safety. When the wind speed reaches 38.49 km/h, please take measures to avoid the wind.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
Dear Customer,
Thank you for shopping with us!

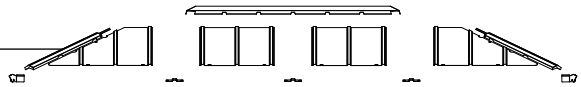
When you receive the product, please make sure that all the parts are intact.
Then please browse the entire installation manual before assembling.
If any problem occurs unsatisfactorily as follows:
A.The outer box is damaged
B.The product is damaged / bent / cracked while you open the box
C.The parts / accessories / assembly tools are missing
D.The product is hard to assemble
E. The instructions are not clear and can not be referred
F.The product has functional problems
G.Other aspects that you are not satisfied with
Please feel free to contact us for help.

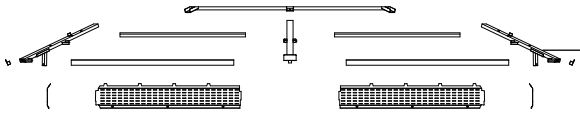
Attention:

1.Please fix all the screws first,do not lock them off,after assembling is fully completed, lock all at once finally.
2.Please check the manual carefully and make sure you have received all the parts.
3.If there is any missing,please let us know the letter of the parts you need.
4.If there is any damage,please send clear photos to us,and we will check and offer you best solution soon.

EXPLODED VIEWS

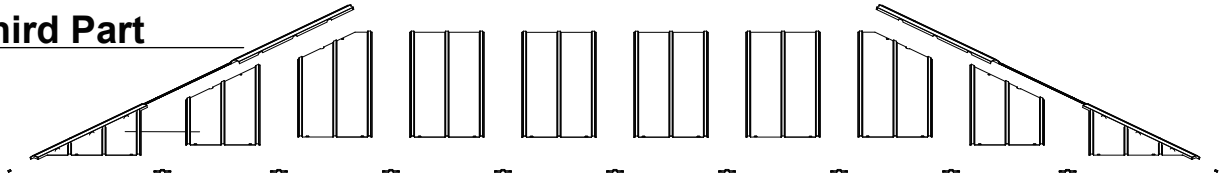
First Part

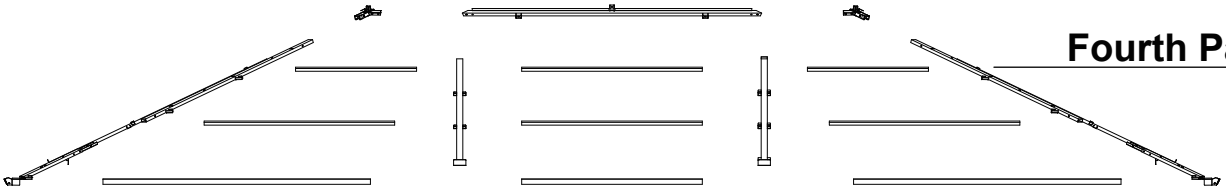




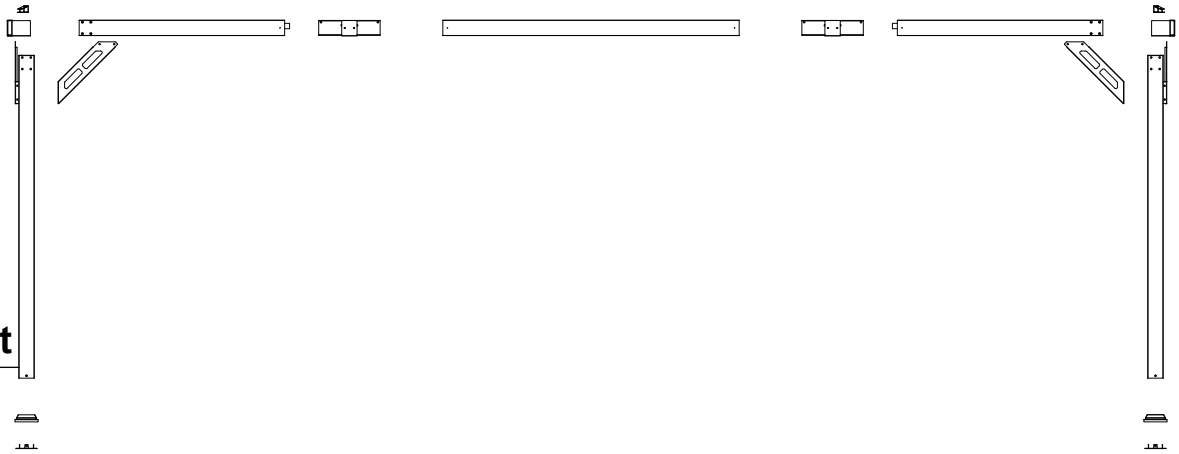
Second Part

Third Part



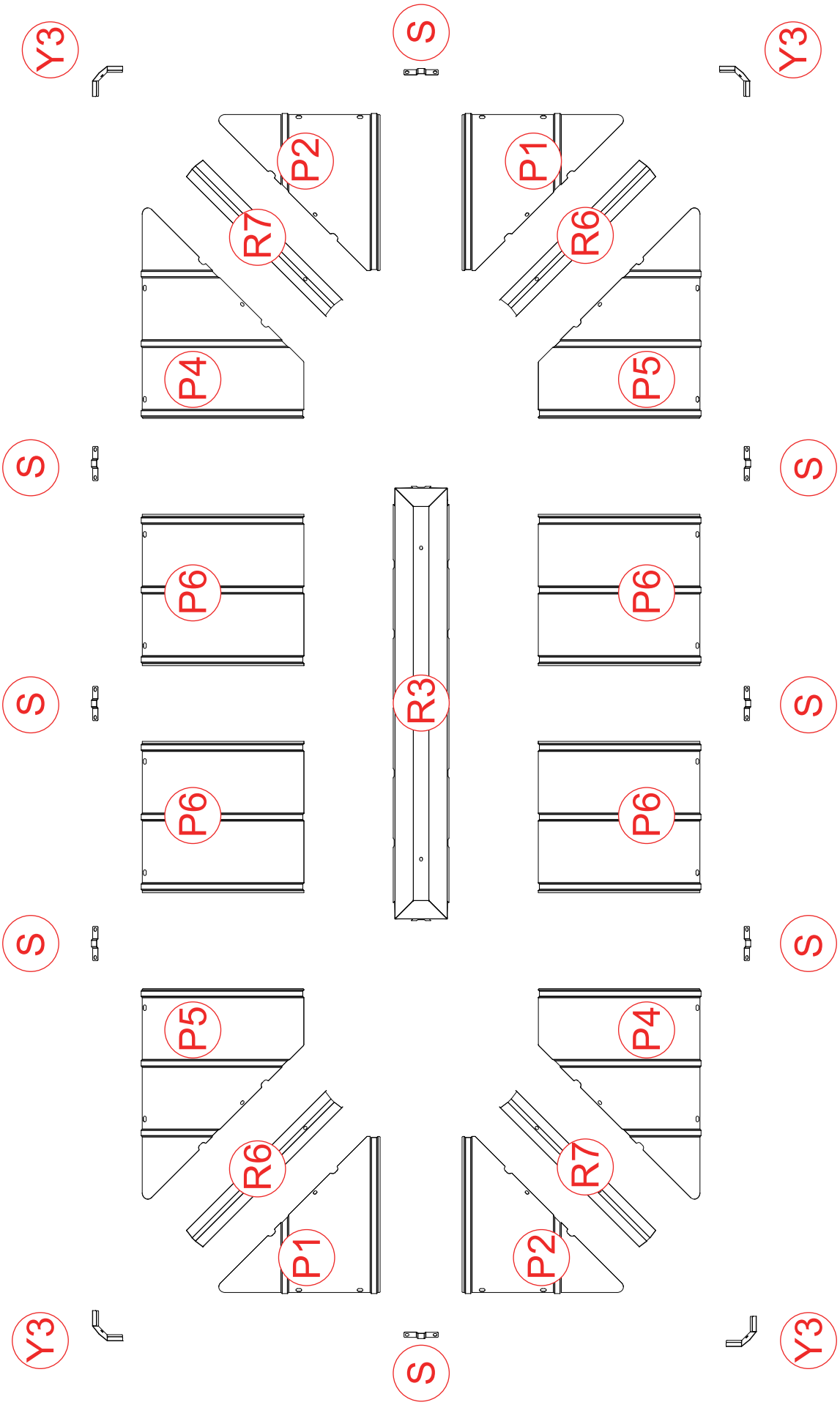


Fourth Part

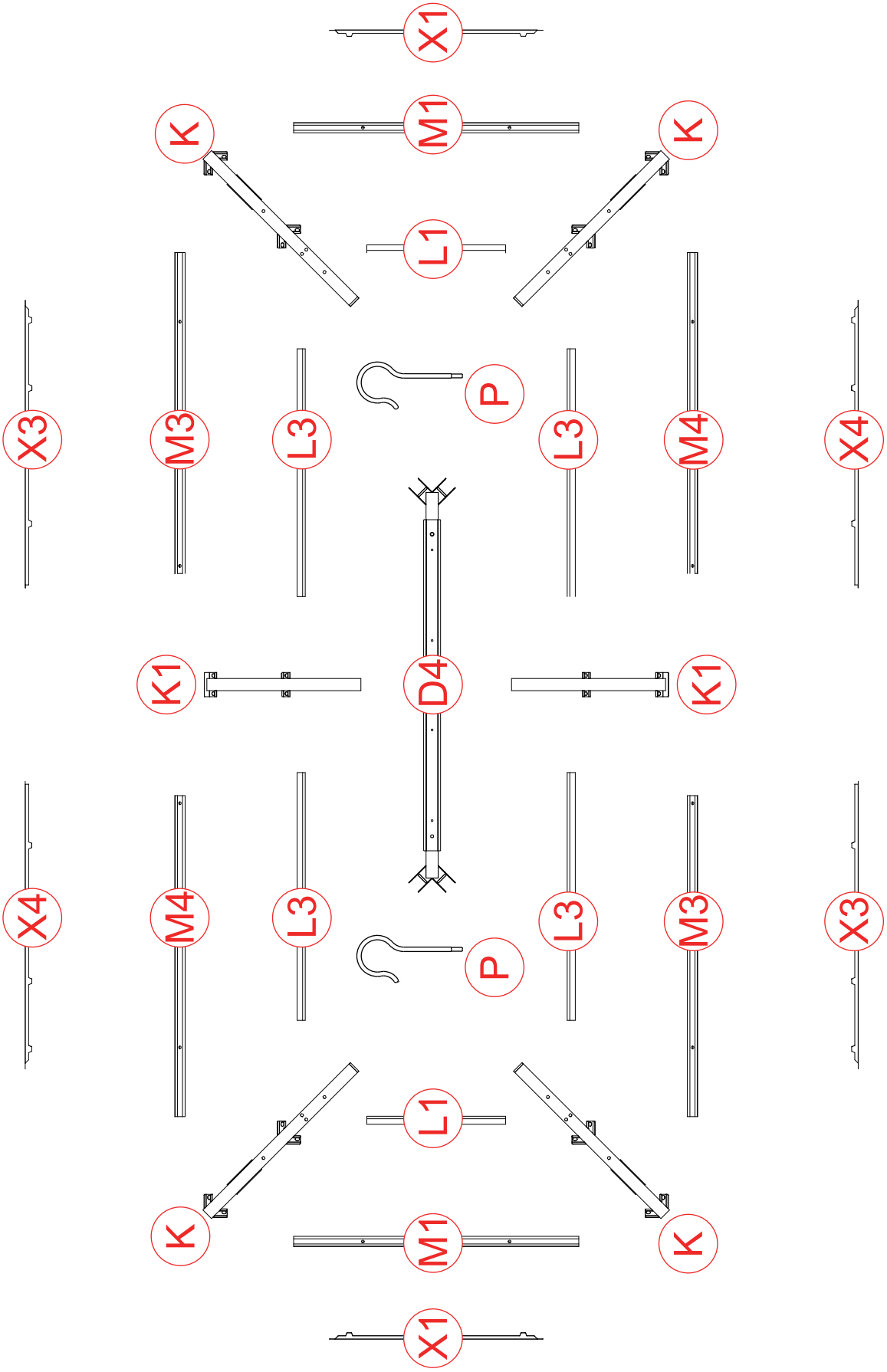


Fifth Part

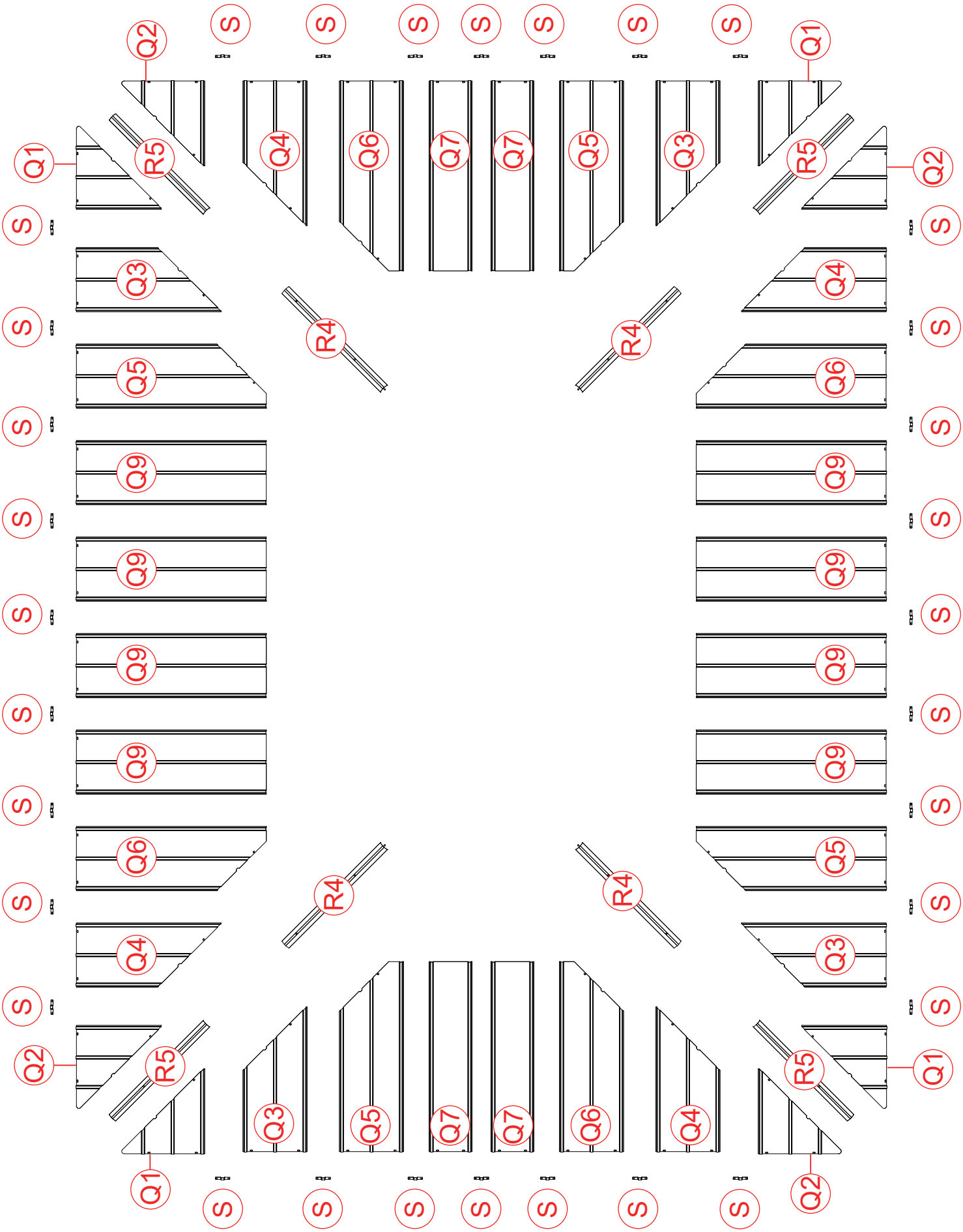
FIRST PART


Y3
S
Y3
P2
P1
R7
R6
P4
P5
S
S
P6
P6
R3
S
S
P6
P6
S
S
P5
P4
R6
R7
P1
P2
Y3
S
Y3

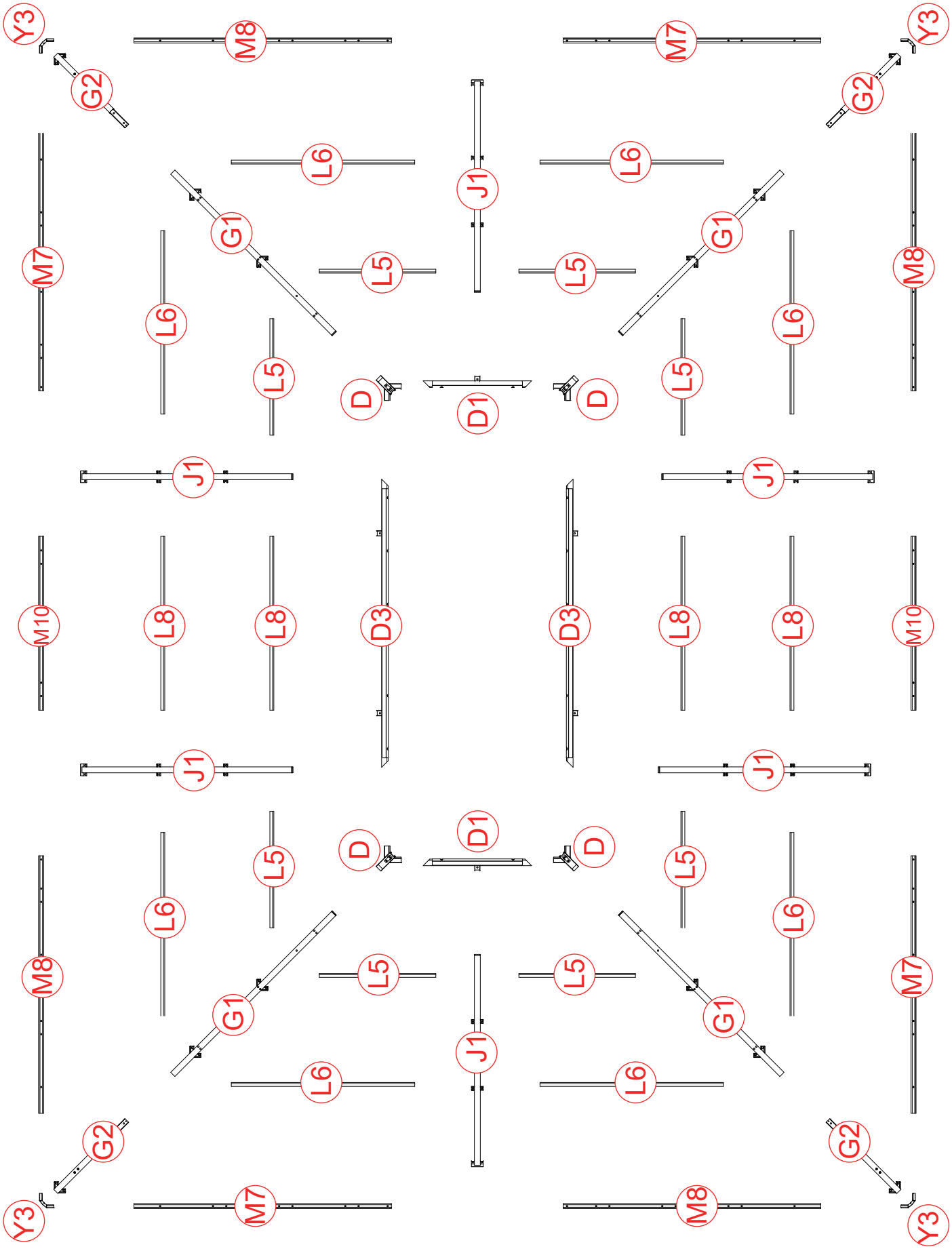
SECOND PART



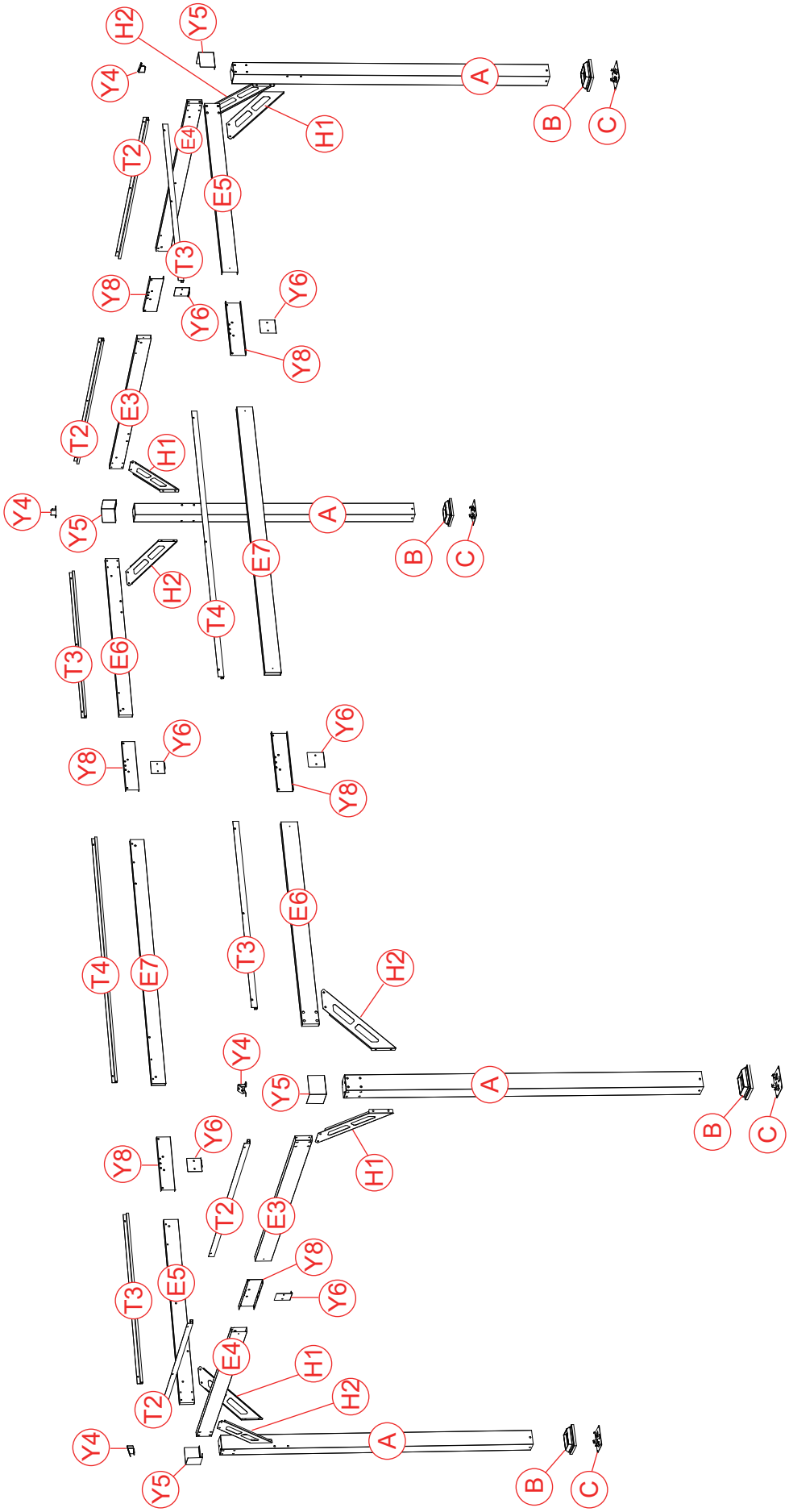
THIRD PART



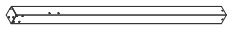
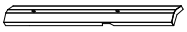
FOURTH PART


Y3
M8
M7
Y3
G2
G2
L6
L6
J1
G1
G1
L5
L5
M7
M8
L6
L6
L5
L5
D
D1
D
J1
J1
M10
L8
L8
D3
D3
L8
L8
M10
J1
J1
L5
L5
D
D1
D
L6
L6
M8
M7
G1
G1
L5
L5
J1
L6
L6
G2
G2
Y3
M7
M8
Y3

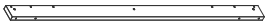
FIFTH PART


H2
Y5
Y4
A
H1
B
C
T2
E4
E5
T3
Y8
Y6
Y6
Y8
E3
T2
H1
Y4
Y5
A
B
C
E7
H2
T4
T3
E6
Y8
Y6
Y6
Y8
T4
E7
T3
E6
H2
Y4
Y5
A
B
C
H1
Y8
Y6
T2
E3
T3
E5
Y8
Y6
E4
H1
H2
T2
Y4
Y5
A
B
C

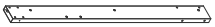
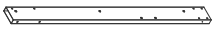
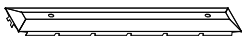
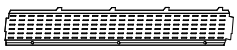
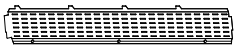
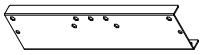
Parts List (Box A)

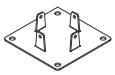
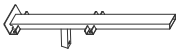
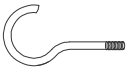
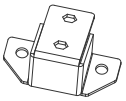
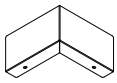
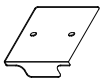
A  Column	R4 Cover plate on big top diagonal beam	R5 Large top diagonal beam under cover	R6  Small top diagonal beam cover 1	R7  Small top diagonal beam cover 2
4 PCS	4 PCS	4 PCS	2 PCS	2 PCS
T2 Short side mosquito net tube	T3 Long side mosquito net tube			
4 PCS	4 PCS			

Parts List (Box B)

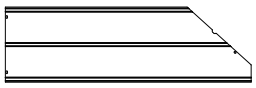
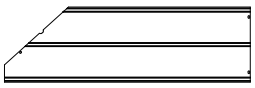
D3  Big Top Frame Long Tube	E3  Short side beam 1	E4  Short side beam 2	E7  Long side center beam	M7 Big Top Downtube 1
2 PCS	2 PCS	2 PCS	2 PCS	4 PCS
M8 Big Top Downtube 2	T4  Long side center mosquito net tube			
4 PCS	2 PCS			

Parts List (Box C)

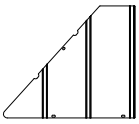
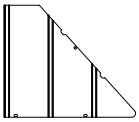
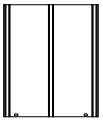
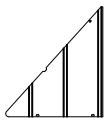
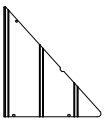
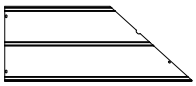
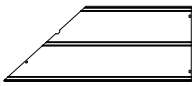
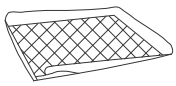
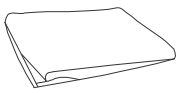
D  Connector for the upper part of the big top diagonal beam	D1  Large top frame short tube	D4  Small Top Connector	E5  Long side beam 1	E6  Long side beam 2
4 PCS	2 PCS	1 PC	2 PCS	2 PCS
H1  Diagonal brace 1	H2  Diagonal brace 2	L1 Small top short side girder	L3 Small top long side beam	L5 Small beams on the upper edge of the big top
4 PCS	4 PCS	2 PCS	4 PCS	8 PCS
L6 Small beams on the lower edge of the big top	L8 Small beam in the center of the long side of the big top	M1 Small top short side downstops	M3  Small top long side down stop tube 1	M4  Small top long side down stop tube 2
8 PCS	4 PCS	2 PCS	2 PCS	2 PCS
M10 Big top long side center retaining tube	R3  Roof Plate	X1  Large top frame short side mosquito net cover plate	X3  Large top frame long side mosquito net cover plate 1	X4  Large top frame long side mosquito net cover plate 2
2 PCS	1 PC	2 PCS	2 PCS	2 PCS
Y2  Center Beam Lower Connector	Y3  Inclined beam stopper	Y8  Beam Inserts		
6 PCS	8 PCS	6 PCS		

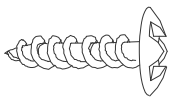
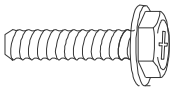
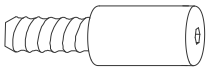
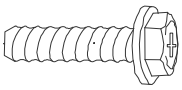
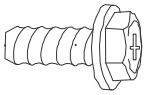
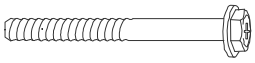
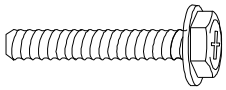
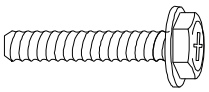
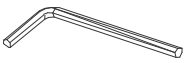
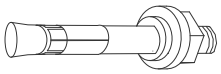
Parts List (Box D)				
B  Spike cover	C  Floorboards	J1  Center crossbar	G1  Upper part of the big top diagonal beam	G2  Lower part of the big top diagonal beam
4 PCS	4 PCS	6 PCS	4 PCS	4 PCS
K  Small top sloping beam	K1  Small top center beam	P  Hook up	S  Layer	Y4  Connector under inclined beam
4 PCS	2 PCS	2 PCS	40 PCS	4 PCS
Y5  Beam corner stopper	Y6  Beam center stopper			
4 PCS	6 PCS			

Parts List (Box E)

Q5  Large diagonal cover piece on the left side of the big top	Q6  Large diagonal cover piece on the right side of the big top	Q7  Big top short side center flap	Q9  Big Top Long Side Center Cover Piece	
4 PCS	4 PCS	4 PCS	8 PCS	

Parts List (Box F)

P1  Small top short side left flap	P2  Small top short side right flap	P4  Small Top Long Side Flap 1	P5  Small Top Long Side Flap 2	P6  Small top long side center flap piece
2 PCS	2 PCS	2 PCS	2 PCS	4 PCS
Q1  Small cover piece to the left of the big top	Q2  Small cover piece to the right of the big top	Q3  Medium-sized cover piece on the left side of the big top	Q4  Medium-sized cover piece on the right side of the big top	U2  Mosquito Net
4 PCS	4 PCS	4 PCS	4 PCS	1 PC
V2  Surrounding Cloth				
1 PC				

Hardware List(Box F)				
AA  Cross big flat he ad self-tapping M4*16	BB  Flat washer M6	CC  Cross Outer Hexagon Bolt M6*35	DD  Hexagon nut M6	EE  Flat head hexagon socket head bolts M6*45
20 PCS	4 PCS	8 PCS	4 PCS	32 PCS
FF  Cross Outer Hexagon Bolt M6*20	GG  Cross Outer Hexagon Bolt M6*15	HH  Mosquito net ring	JJ  Cross Outer Hexagon Bolt M6*55	KK  Cross Outer Hexagon Bolt M6*45
360 PCS	72 PCS	128 PCS	4 PCS	2 PCS
PP  Round head nail Φ8*180	QQ  Cross Outer Hexagon Bolt M6*40	Z1  Open wrench M6	Z2  Allen key M6	UU  Expansion Bolt M6*80
8 PCS	20 PCS	2 PCS	2 PCS	8 PCS

1. Please ensure that all accessories are complete before starting the installation.

2. Due to the variety of accessories, many accessories may be glued together, please check carefully

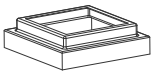
3. If any accessories are missing or damaged, please contact the seller immediately.

STEP 1

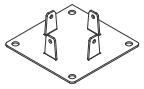
Step 1:Attach the column(A) to the floorboards(C) with screws(FF). Then slip the spike cover(B) into the column(A).



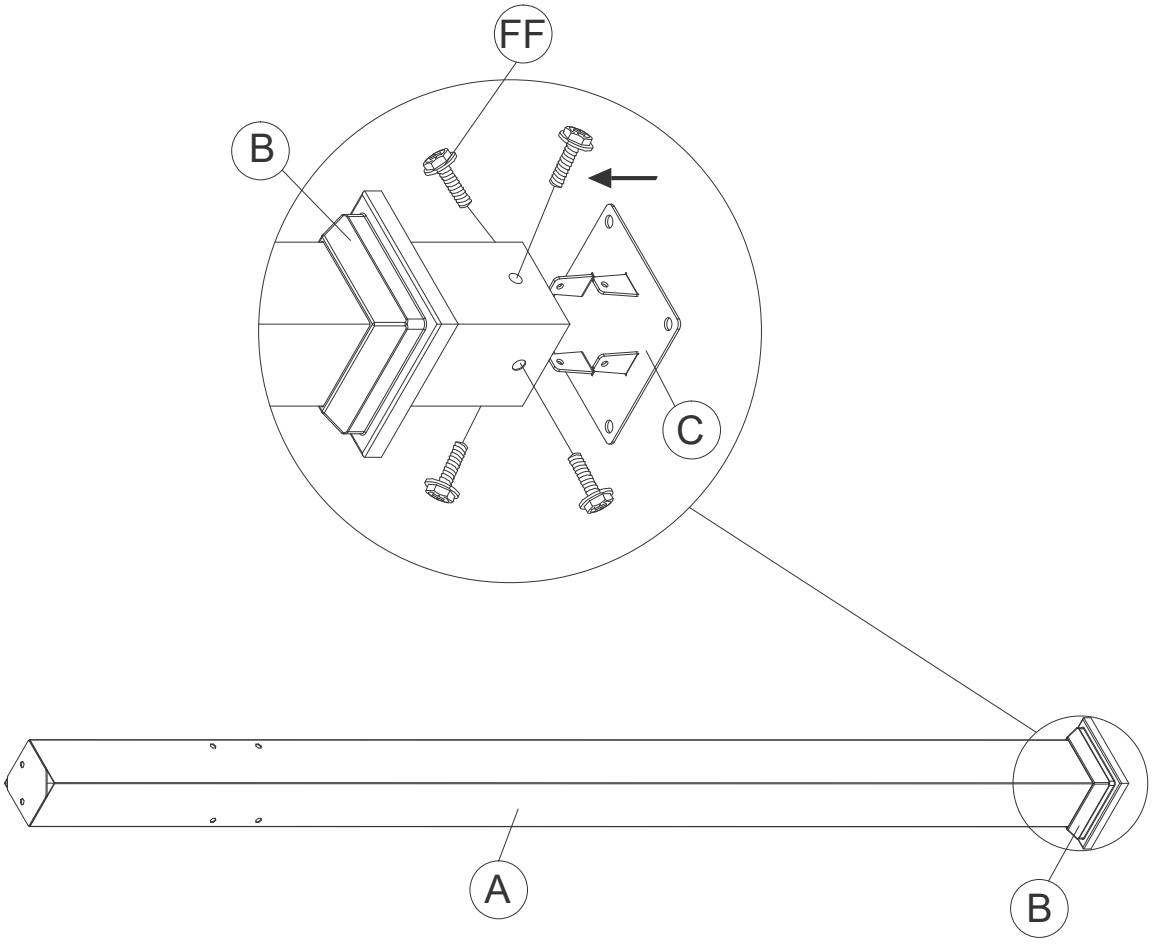
A 4x



B 4x



C 4x



FF 16x



M6x20

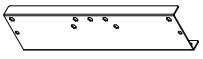
STEP 2



E3 2x



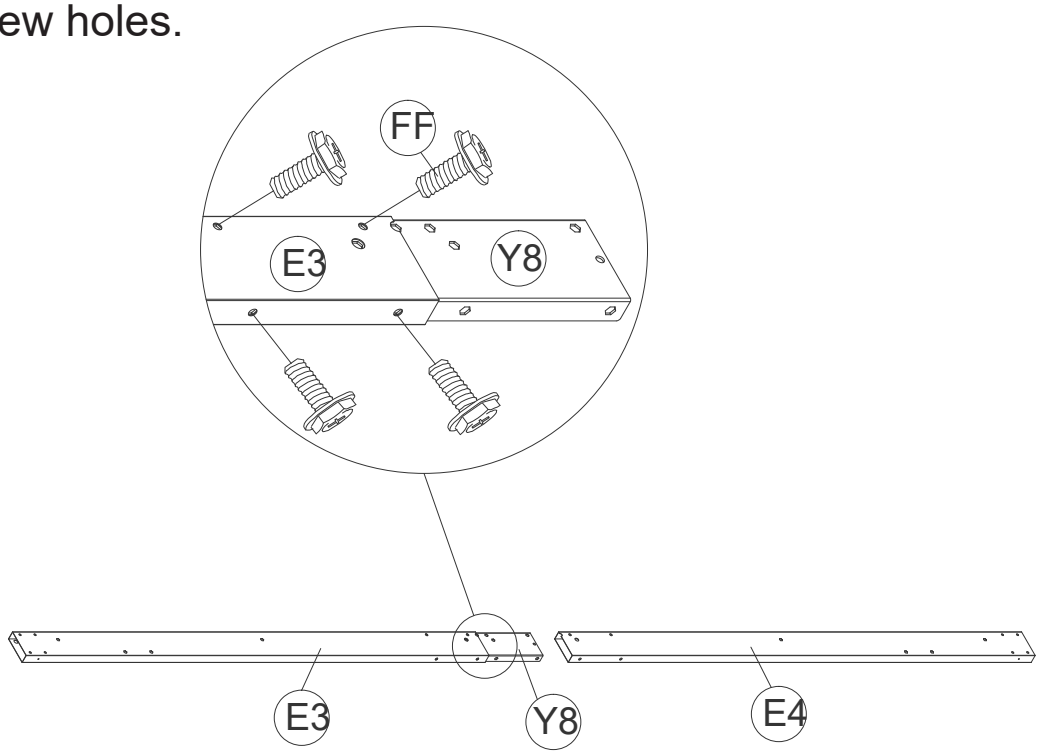
E4 2x

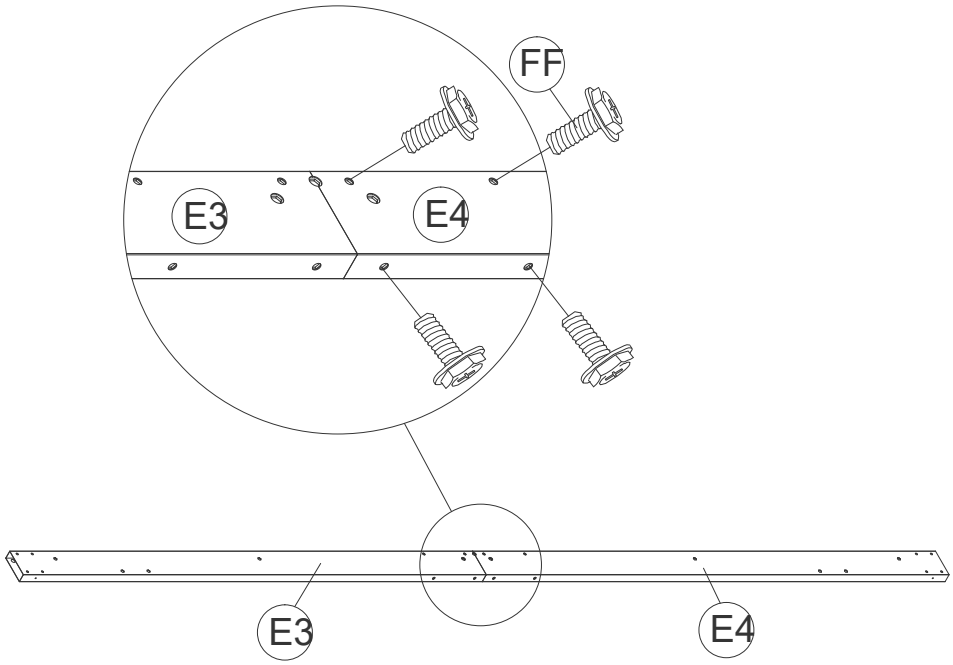


Y8 2x

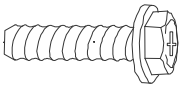
Step 2:Insert the beam inserts(Y8) into short side beam 1 (E3) and short side beam 2(E4) with the holes aligned and fasten with screws(FF).

NOTE:Look at the picture to determine the location of the screw holes.
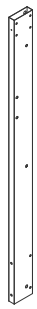




FF 16x



M6x20

STEP 3



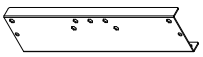
E5 2x



E6 2x



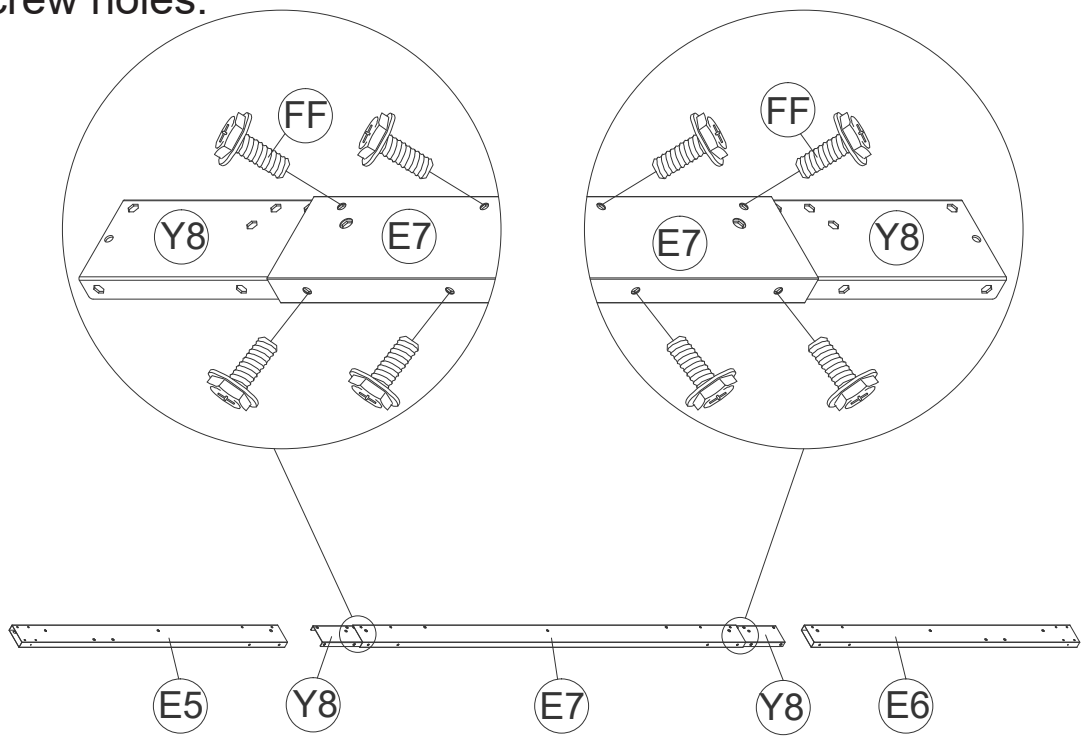
E7 2x

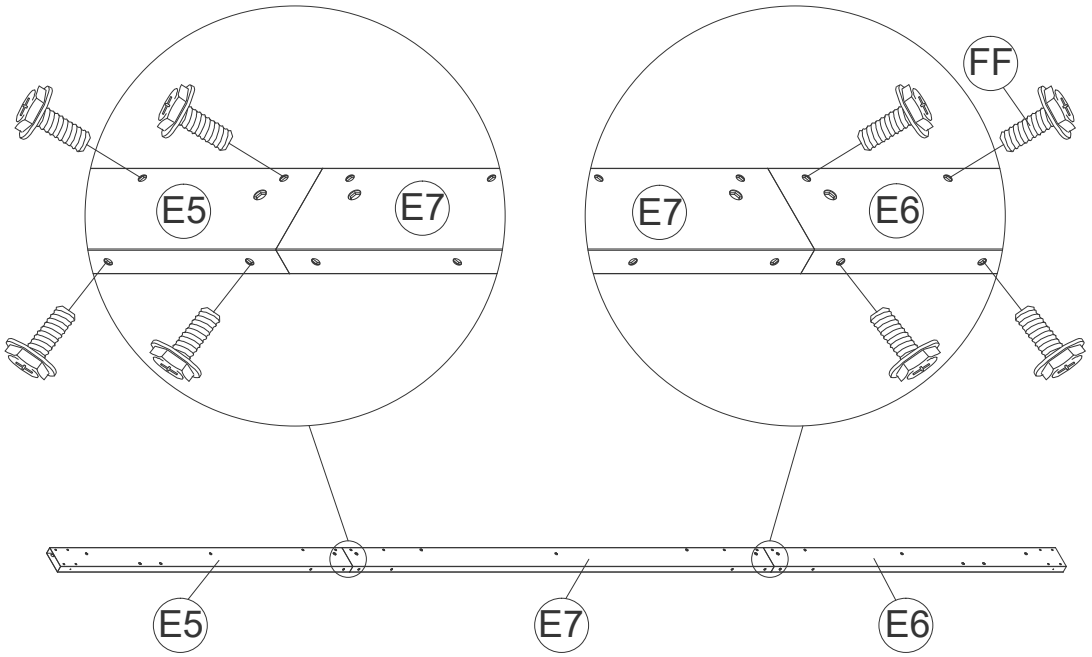


Y8 4x

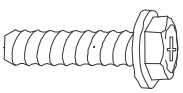
Step 3:Insert the beam insert (Y8) into the long side center beam (E7) and the two long side beams (E5 and E6), aligning the holes, noting the orientation, and tighten with screws (FF).

NOTE:Look at the picture to determine the location of the screw holes.



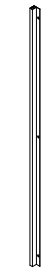


FF 32x



M6x20

STEP 4



T2 4x



Y2 2x

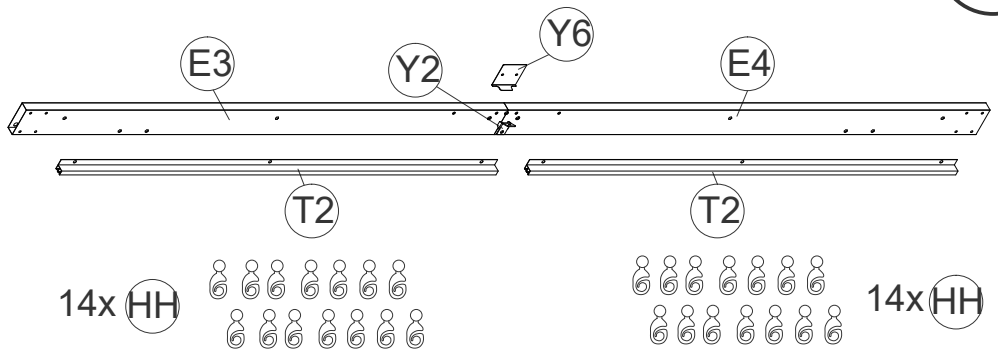


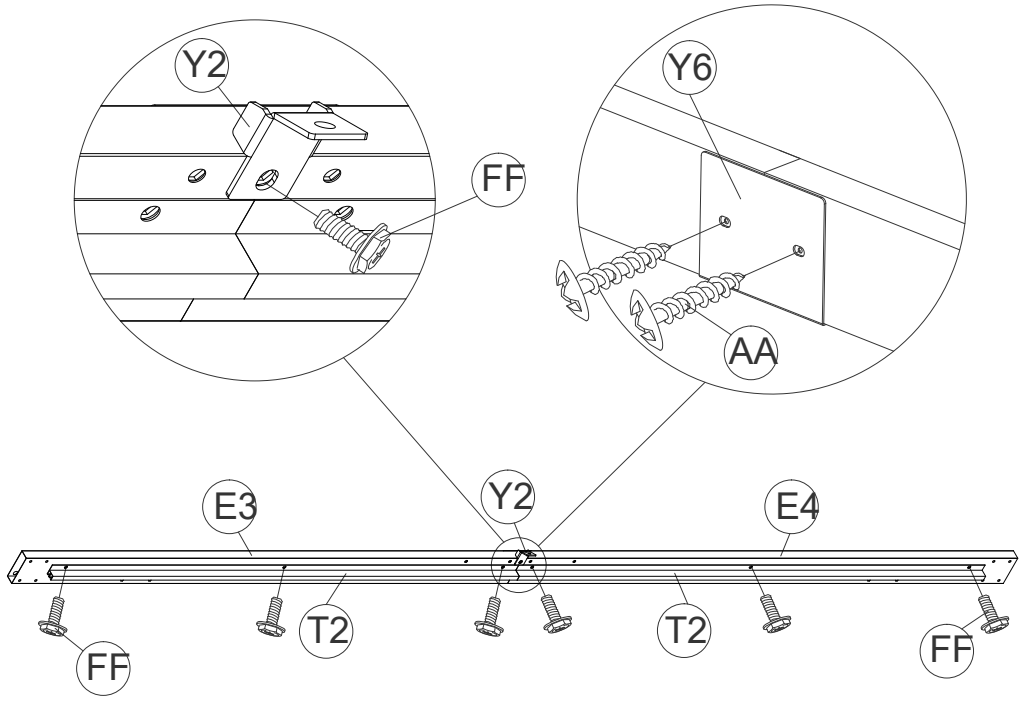
Y6 2x

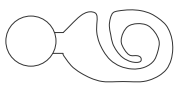
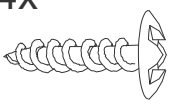
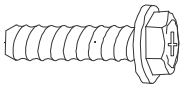
Step 4:Install the short side mosquito net tube(T2) on the short side beam(E3 and E4), slide the mosquito net ring(HH) into the slots of the mosquito net tube(T2) from the side, each mosquito net tube(T2) has 14 mosquito net rings(HH). Fix the beam center stopper(Y6) to the joint of the two short side beam(E3 and E4) and fix the center beam lower connector(Y2) to the short side beam(E3 and E4).

NOTE:A side mosquito net tube(T2) with two slots and 7 mosquito net rings(HH) in each slot.Look at the picture to determine the location of the screw holes.

x2





HH 56x	AA 4x	FF 14x
	 M4x16	 M6x20

STEP 5



T3 4x



T4 2x



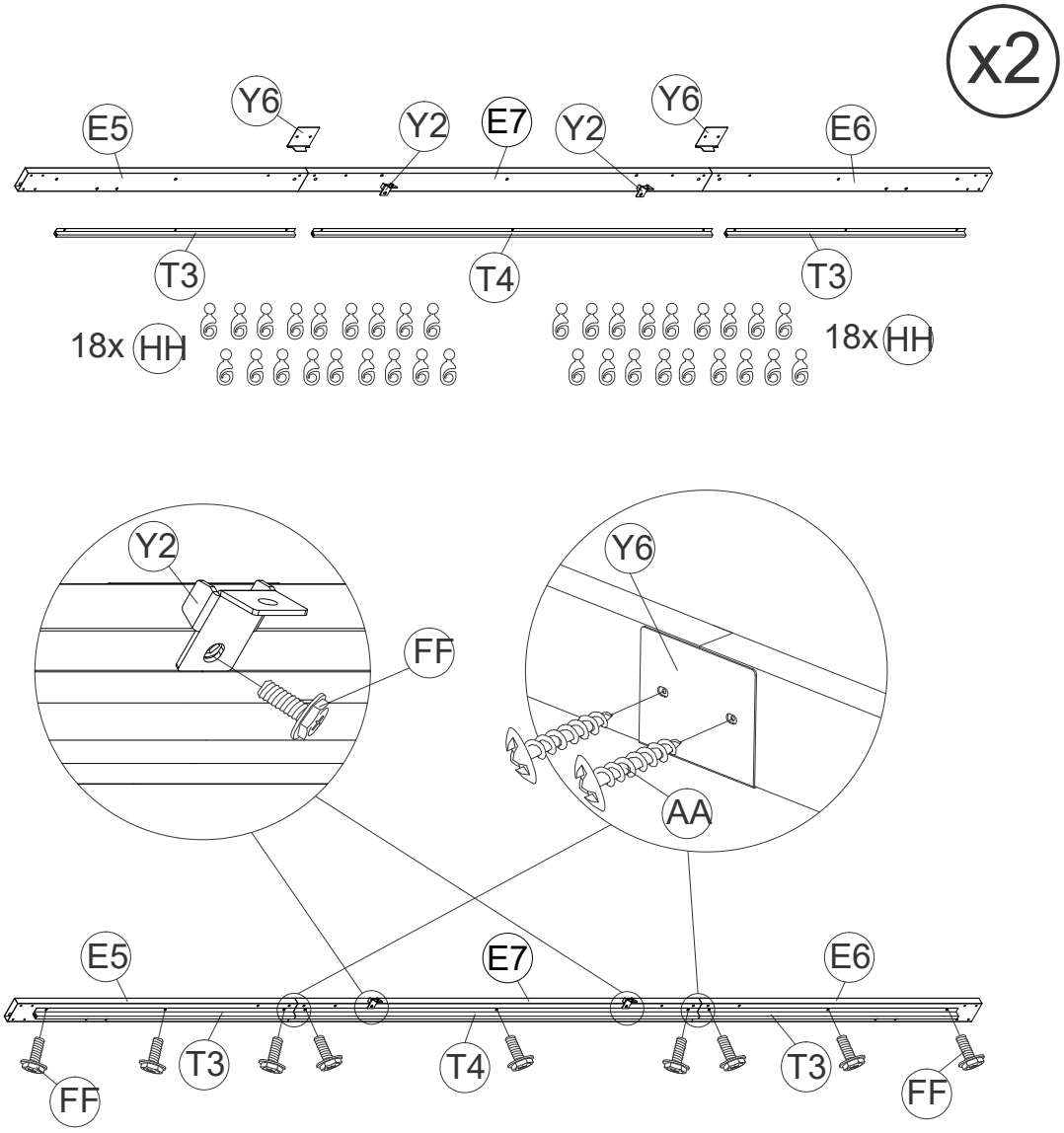
Y2 4x



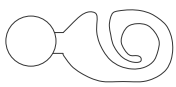
Y6 4x

Step 5:Install the long side mosquito net tube(T3) on the long side beam(E5 and E6) with screws(FF), Install the long side center mosquito net tube(T4) on the long side center beam(E7) with screws (FF),slide the mosquito net ring(HH) into the slots of the mosquito net tube(T3) from the side, each mosquito net tube(T3) has 18 mosquito net rings(HH).Secure the beam center stopper (Y6) to the joints of the long side beams (E5 and E6) and the long side center beam (E7) with screws (AA), and the center beam lower connector (Y2) to the joints of the long side beams (E5 and E6) and the long side center beam (E7) with screws (FF), respectively.

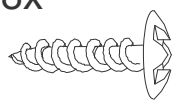
NOTE:The side mosquito net tube(T3 and T4) with two slots and 9 mosquito net rings(HH) in each slot.Look at the picture to determine the location of the screw holes.



HH 72x

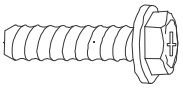


AA 8x



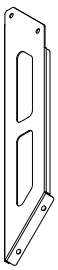
M4x16

FF 22x



M6x20

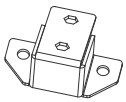
STEP 6



H1 2x



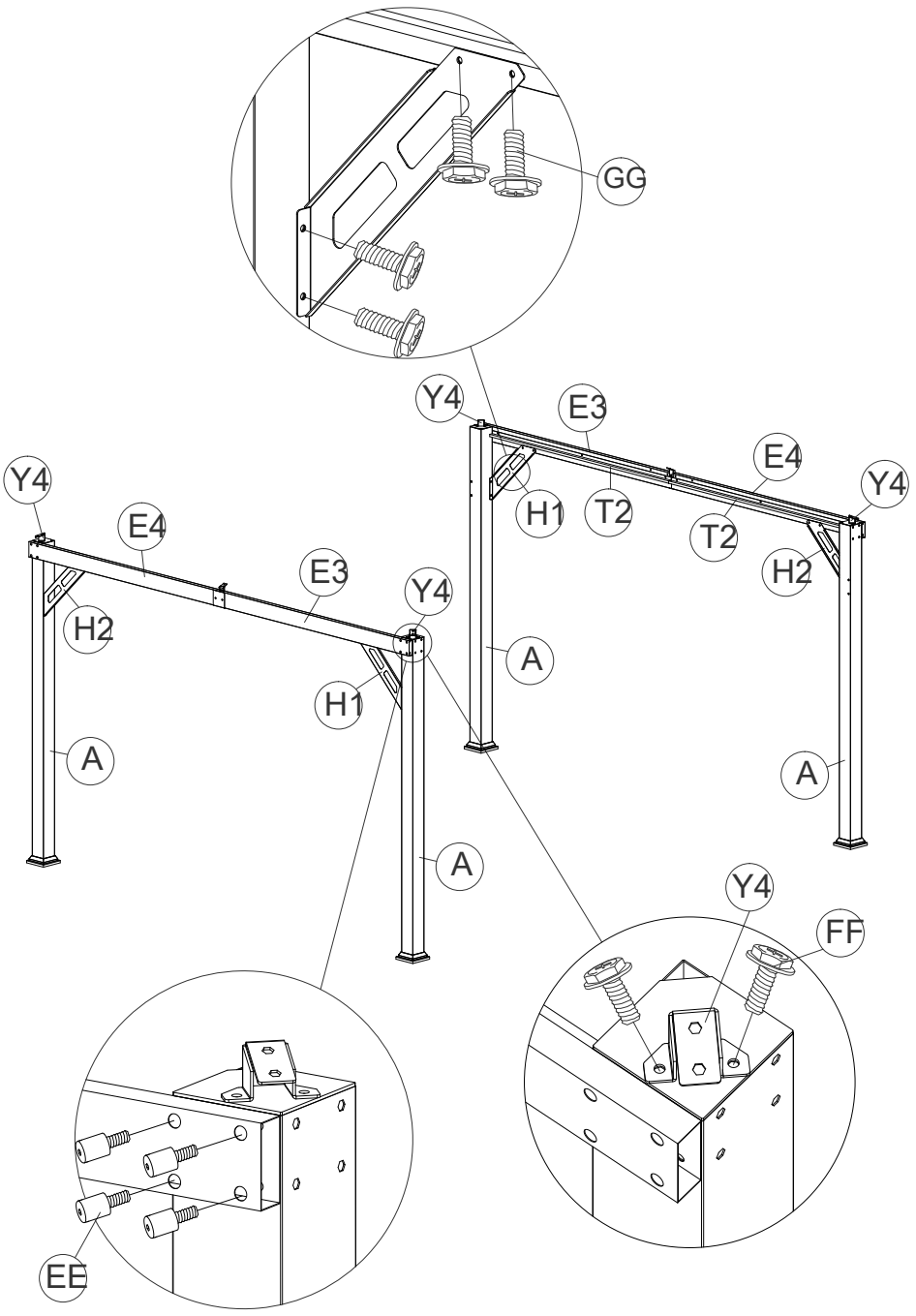
H2 2x

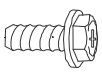
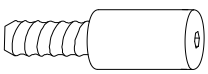
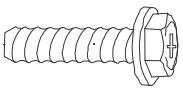


Y4 4x

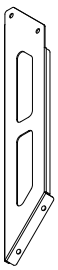
Step 6:Use screws(EE) to connect and fix the connected short side beam(E3 and E4) and column(A), and then use screws(GG) to connect the diagonal brace(H1 and H2) with the short side beam(E3 and E4) and column(A).Use screws (FF) to connect the columns(A) and the connector under inclined beam(Y4) .

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



GG 16x	EE 16x	FF 8x
		
M6x15	M6x45	M6x20

STEP 7



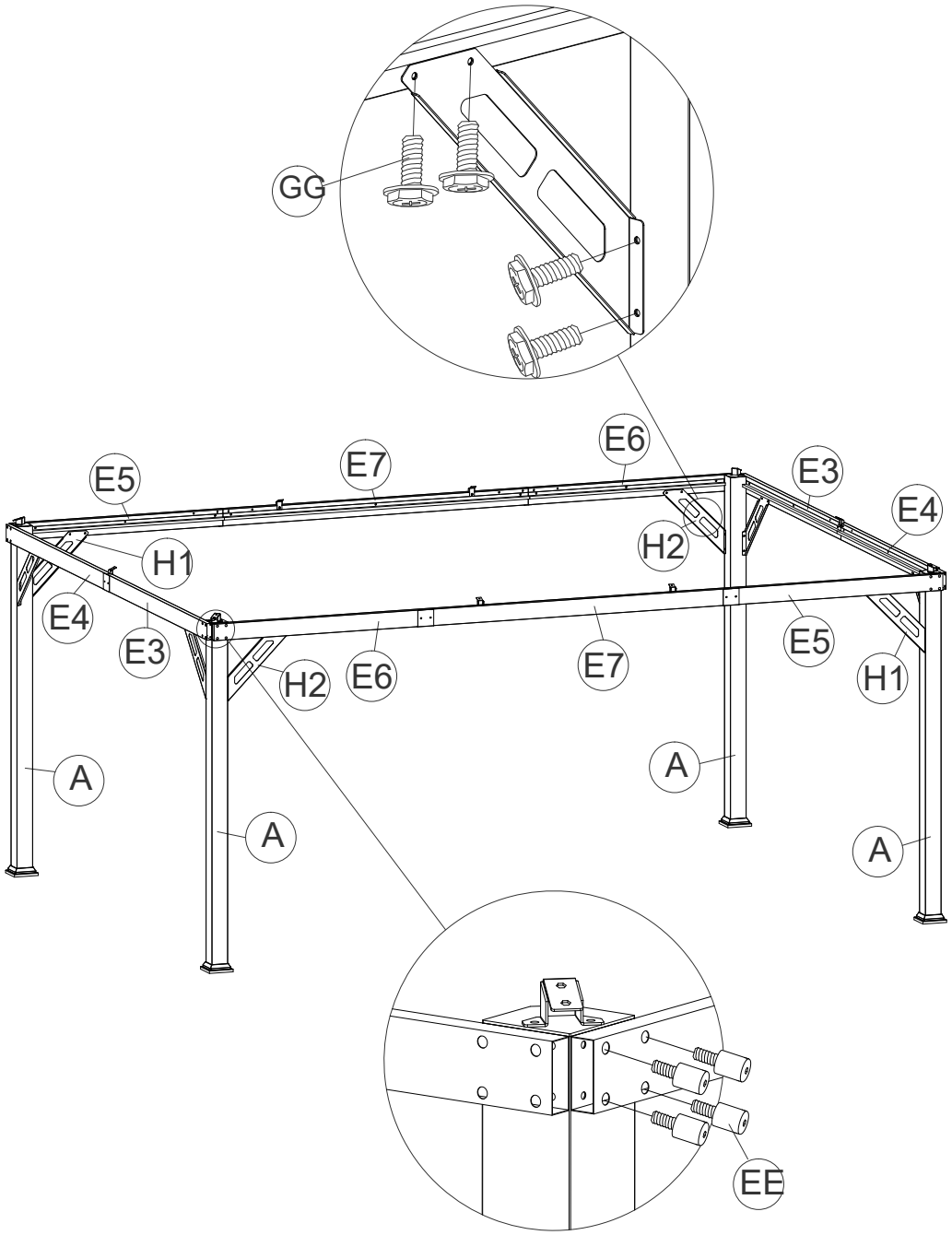
H1 2x

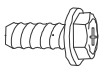
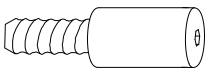


H2 2x

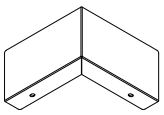
Step 7:Use screws(EE) to connect and fix the connected long side beam(E5 and E6) and column(A), and then use screws(GG) to connect the diagonal brace(H1 and H2) with the long side beam(E5 and E6) and column(A).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



GG 16x	EE 16x
	
M6x15	M6x45

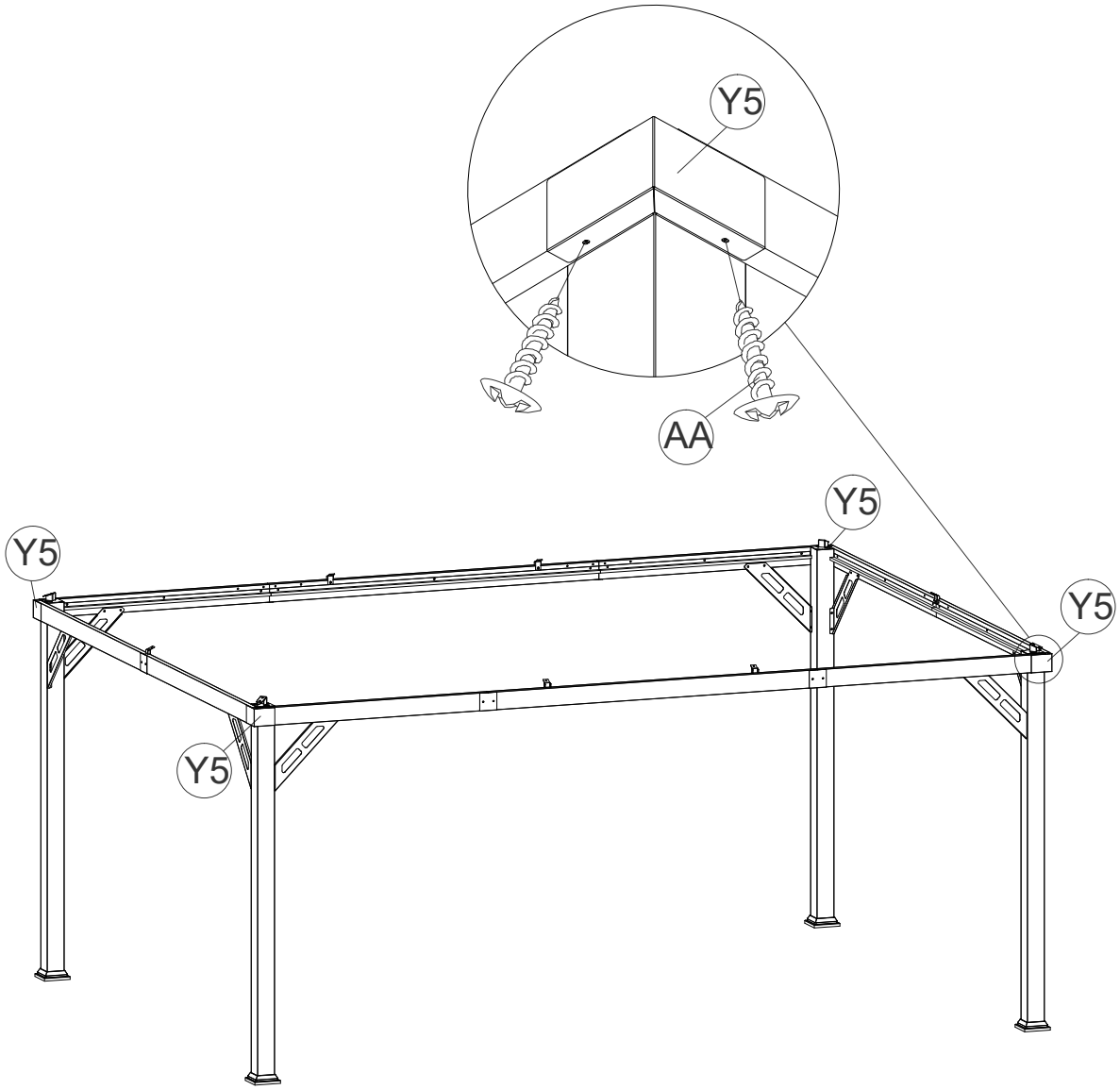
STEP 8



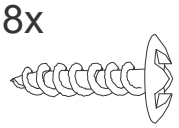
Y5 4x

Step 8:Fasten the beam corner stopper(Y5) to the corners of the side beam(E3,E4,E5 and E6) with screws(AA).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.

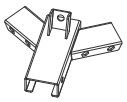


AA 8x



M4x16

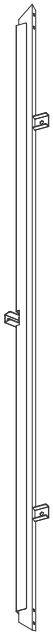
STEP 9



D 4x



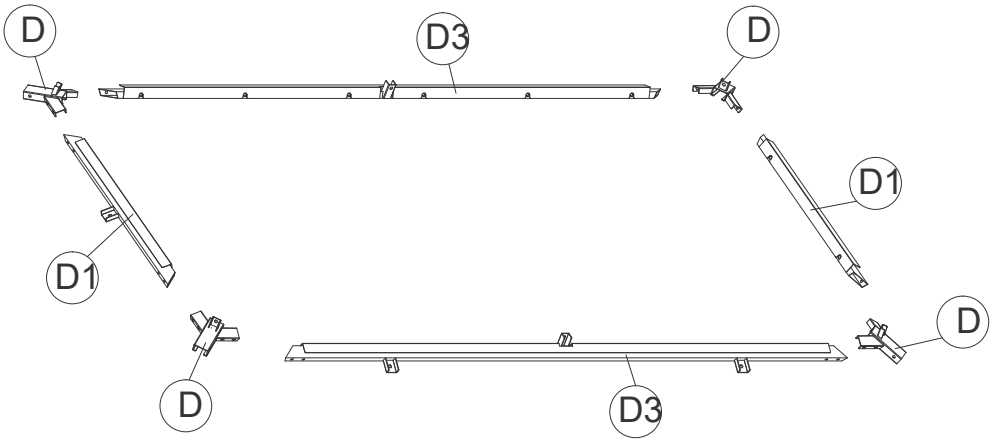
D1 2x

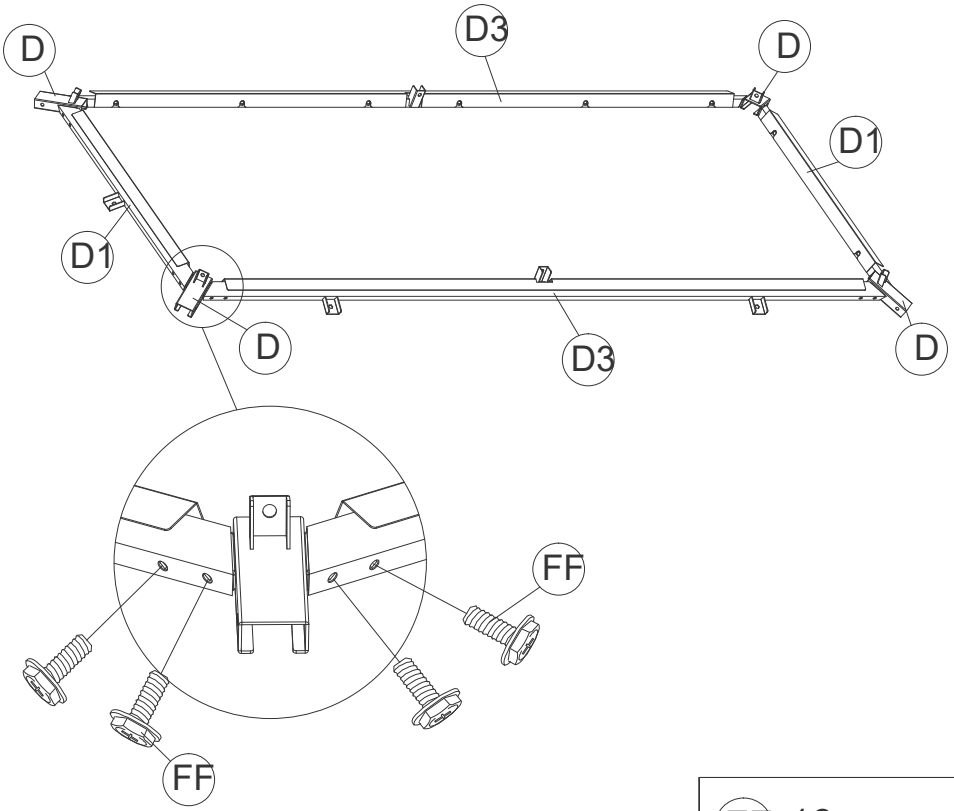


D3 2x

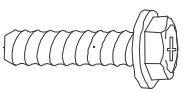
Step 9:Connect the large top frame short tube(D1) and the big top frame long tube(D3) with the connector for the upper part of the big top diagonal beam(D) pieces and then lock them with screws(FF).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



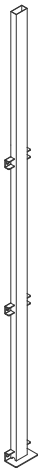


FF 16x



M6x20

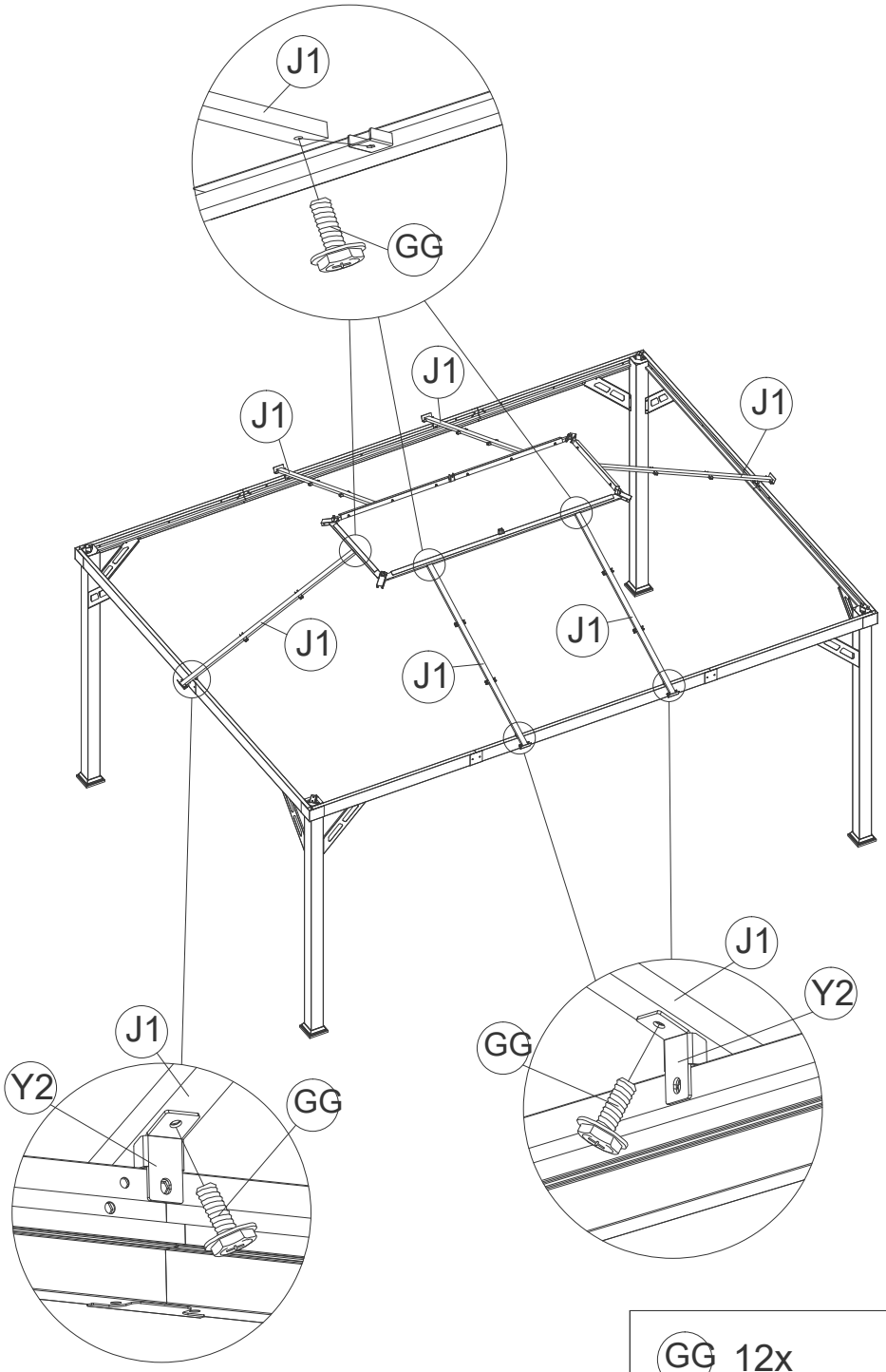
STEP 10



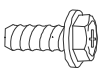
J1 6x

Step 10:Connect the top frame(D1 and D3) to the base frame with center crossbar(J1), place the center crossbar (J1) on top of the center beam lower connector(Y2) and fix it with the screws(GG).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



GG 12x



M6x15

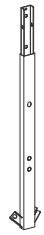
STEP 11

Step 11:Insert the lower part of the big top diagonal beam (G2) into the upper part of the big top diagonal beam(G1) and secure with screws(GG).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.

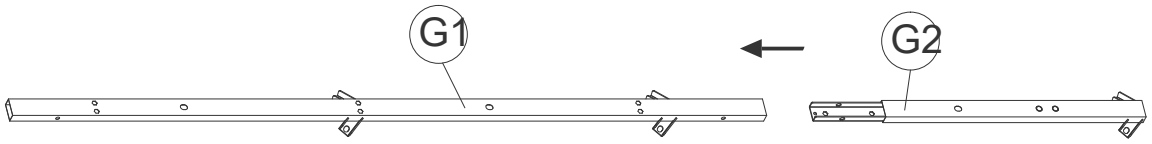


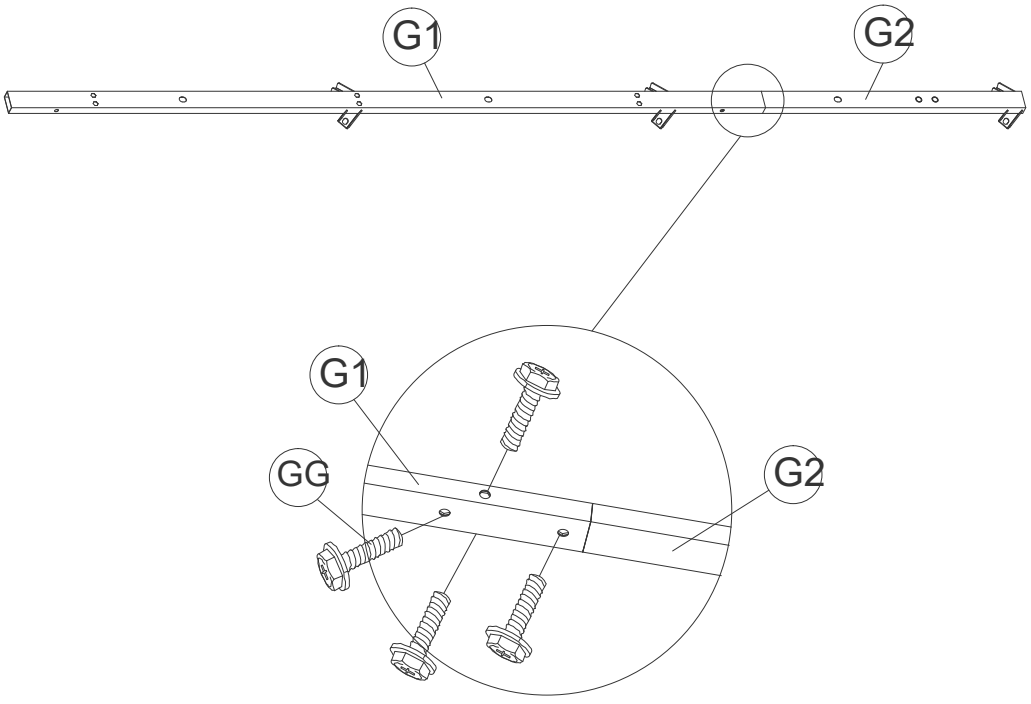
G1 4x



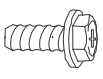
G2 4x

x4





GG 16x

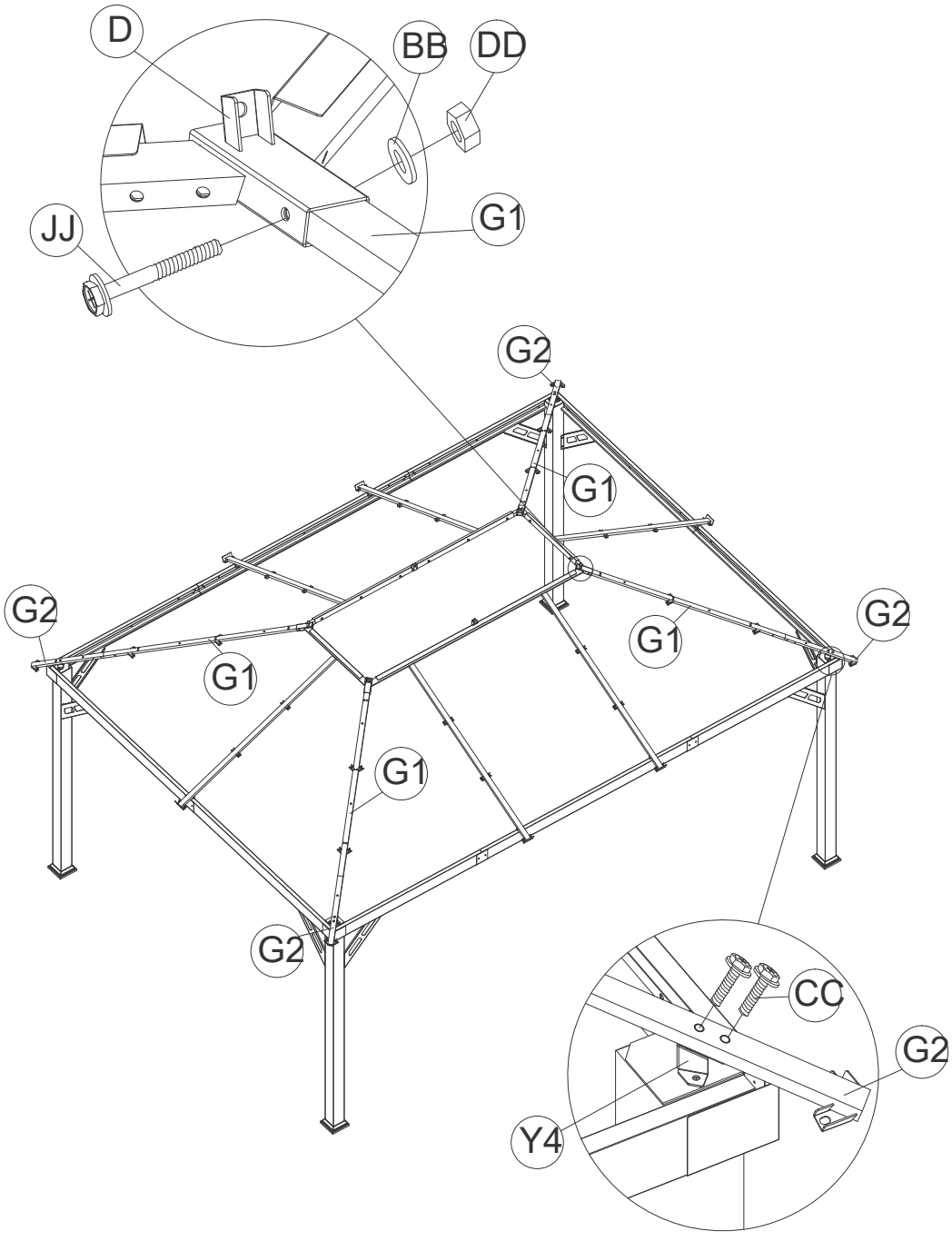


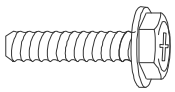
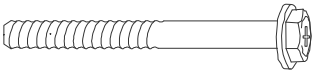
M6x15

STEP 12

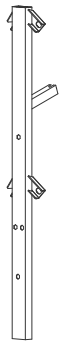
Step 12:Adjust the diagonal beam in the right direction, connect the top frame to the bottom section and secure with screws(CC and JJ).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.

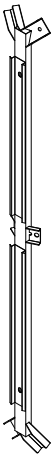


DD 4x	BB 4x	CC 8x	JJ 4x
			
M6	M6	M6x35	M6x55

STEP 13



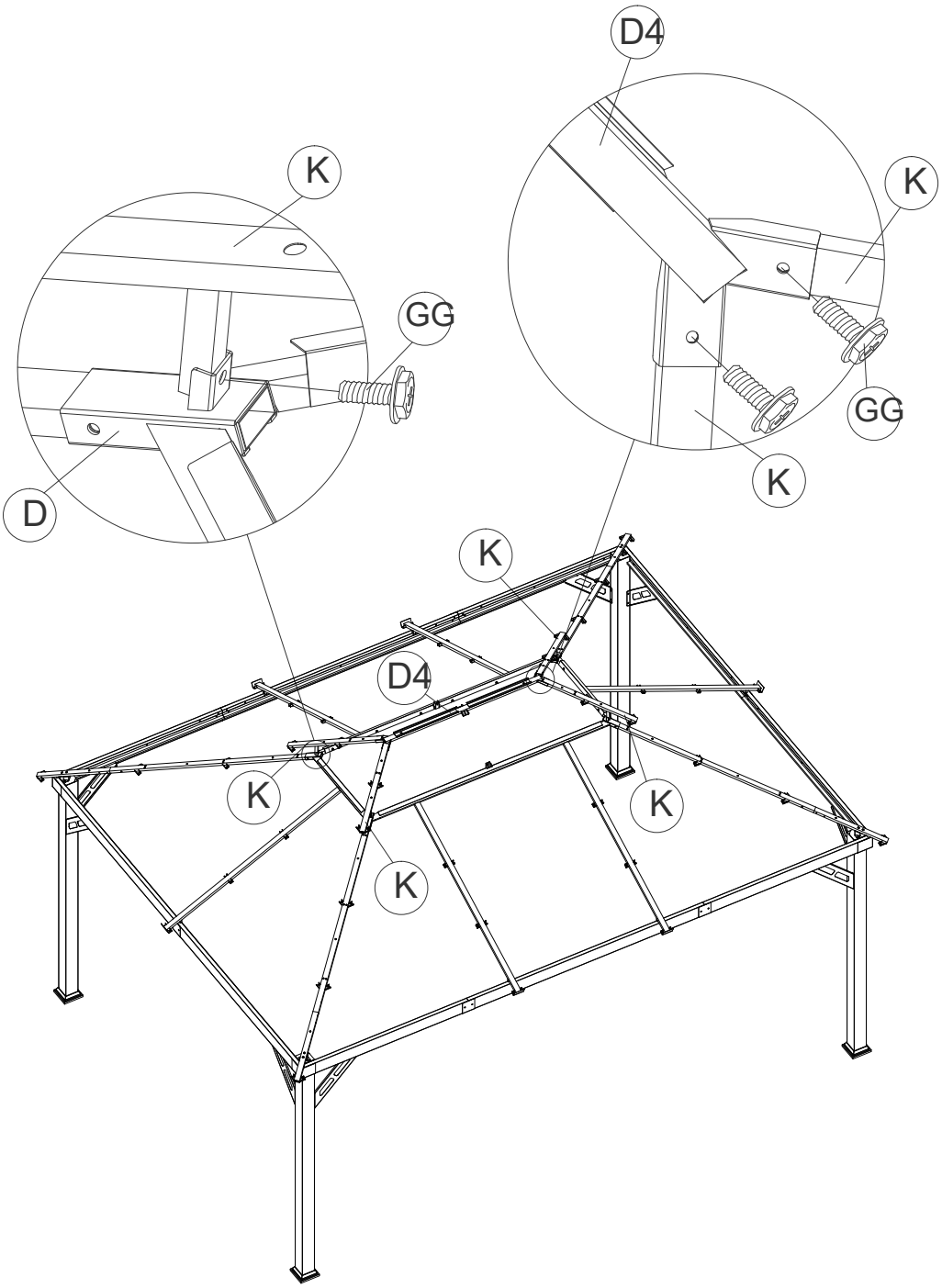
K 4x



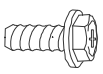
D4 1x

Step 13:Screw the small top sloping beam(K) and the small top connector(D4) to the top frame, and then install it with screws(GG).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.

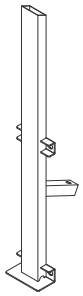


GG 8x



M6x15

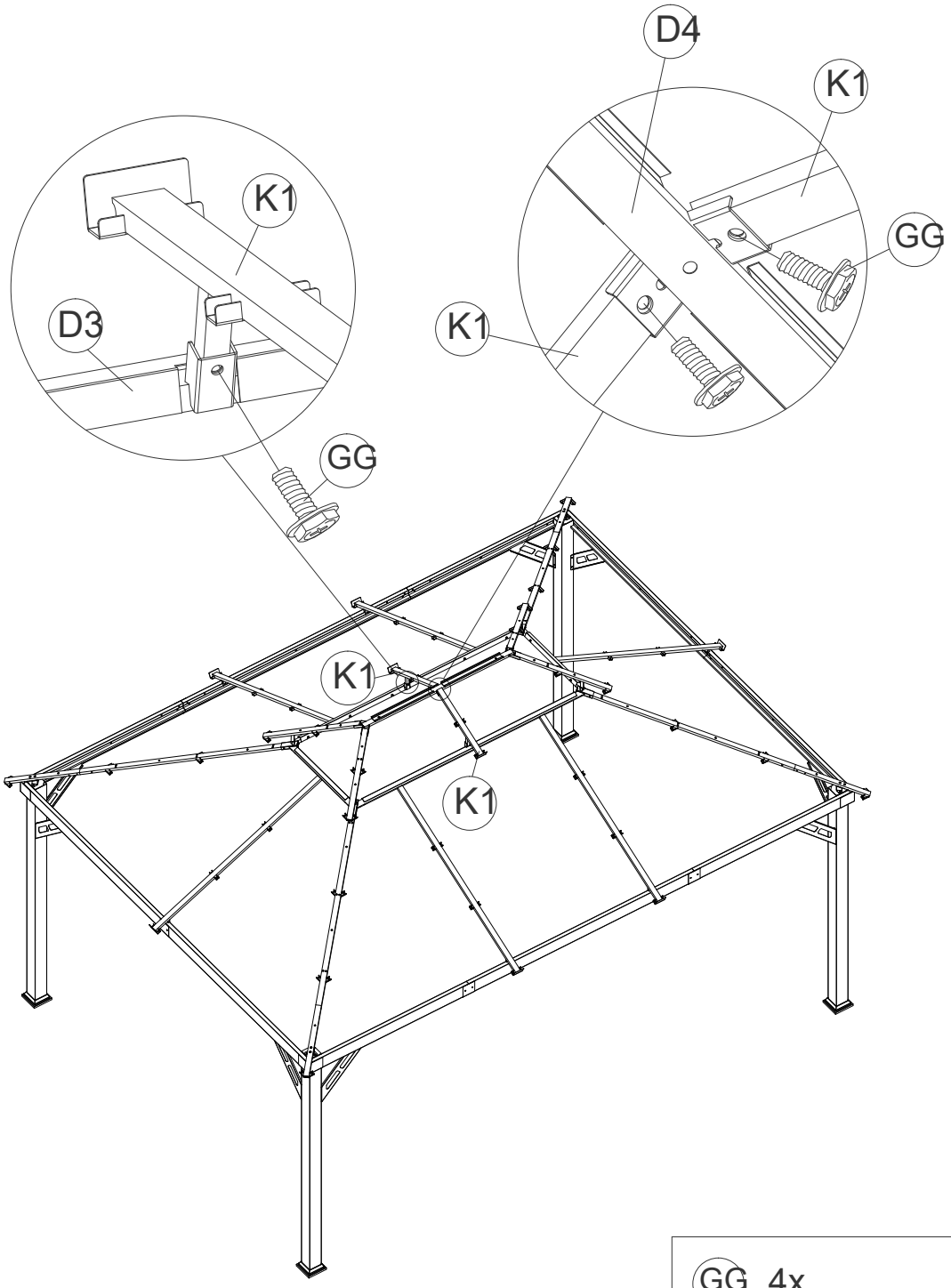
STEP 14



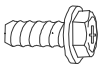
K1 2x

Step 14:Screw the small top center beam(K1) and the small top connector(D4) to the top frame, and then install it with screws(GG).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



GG 4x

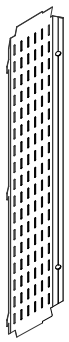


M6x15

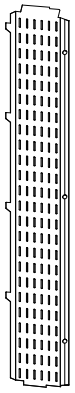
STEP 15

Step 15:Attach the large top frame side mosquito net cover plate(X1,X3 and X4) in place between the big top and the small top with screws(FF).

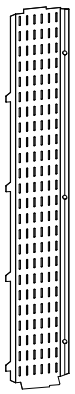
NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



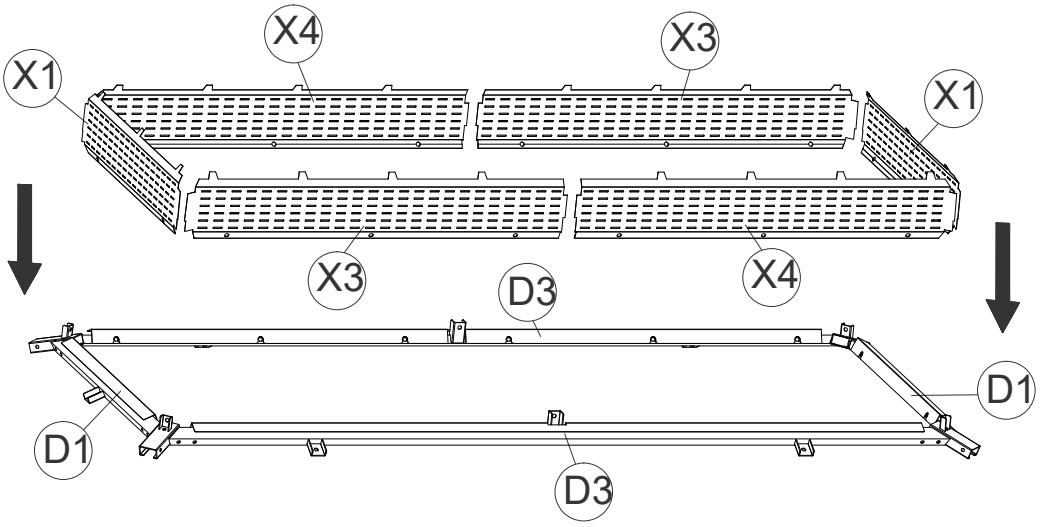
X1 2x

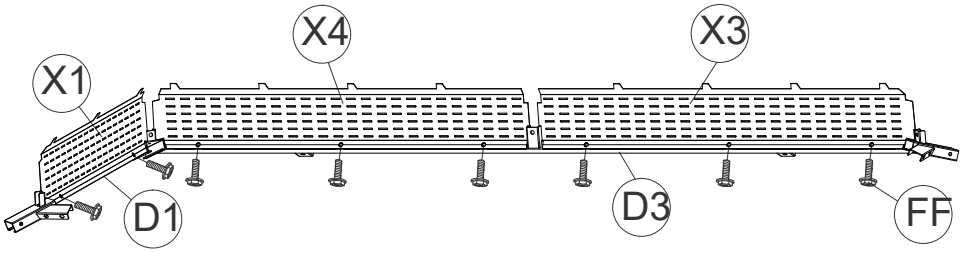


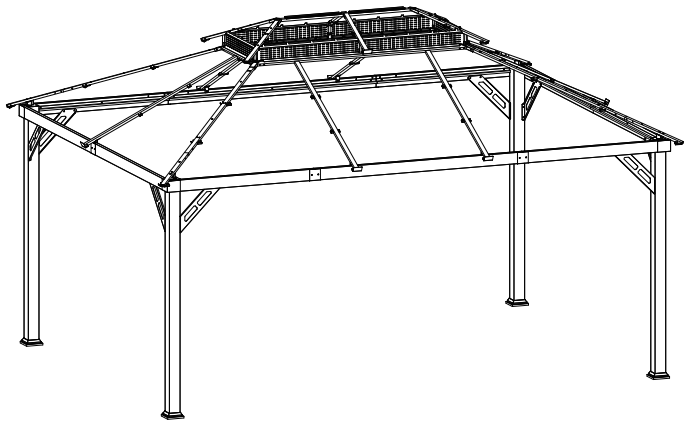
X3 2x



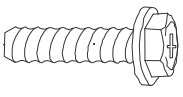
X4 2x







FF 16x



M6x20

STEP 16



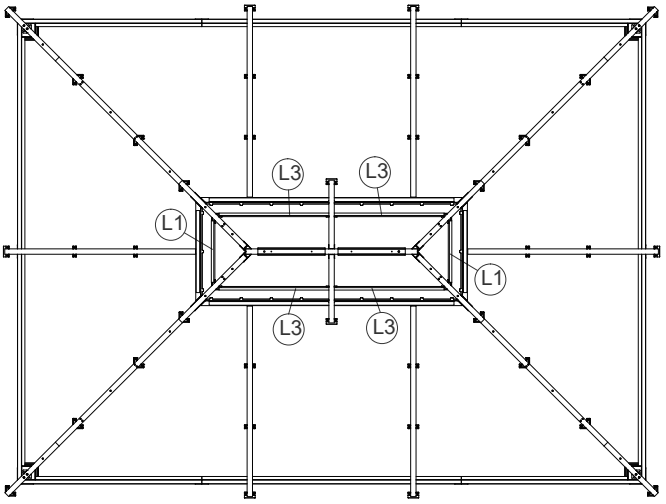
L1 2x

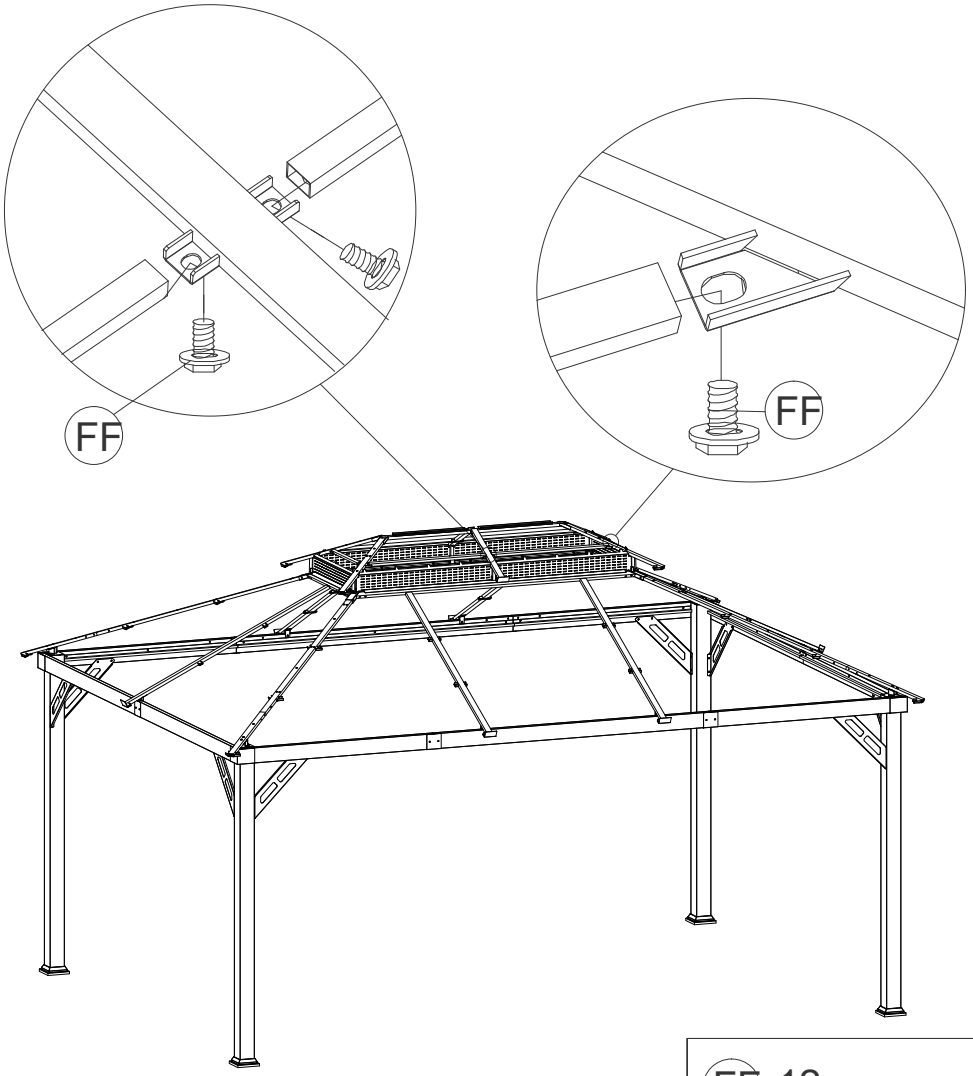


L3 4x

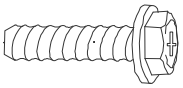
Step 16:Attach the small top side girder(L1 and L3) to the small top with screws(FF).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.





FF 12x



M6x20

STEP 17

Step 17:Attach the small top side down stop tube(M1,M3 and M4) to the small top with screws(FF).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



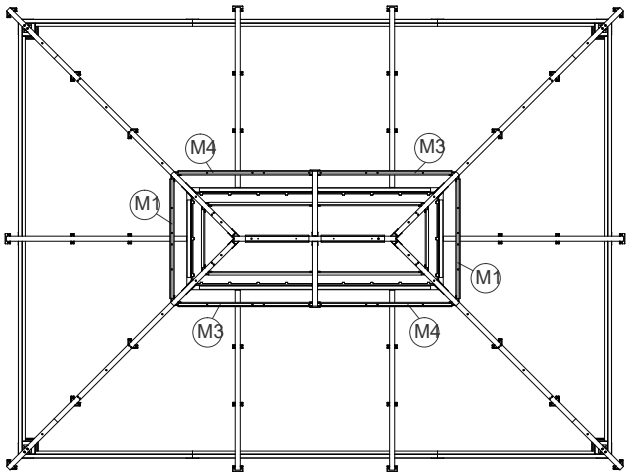
M1 2x

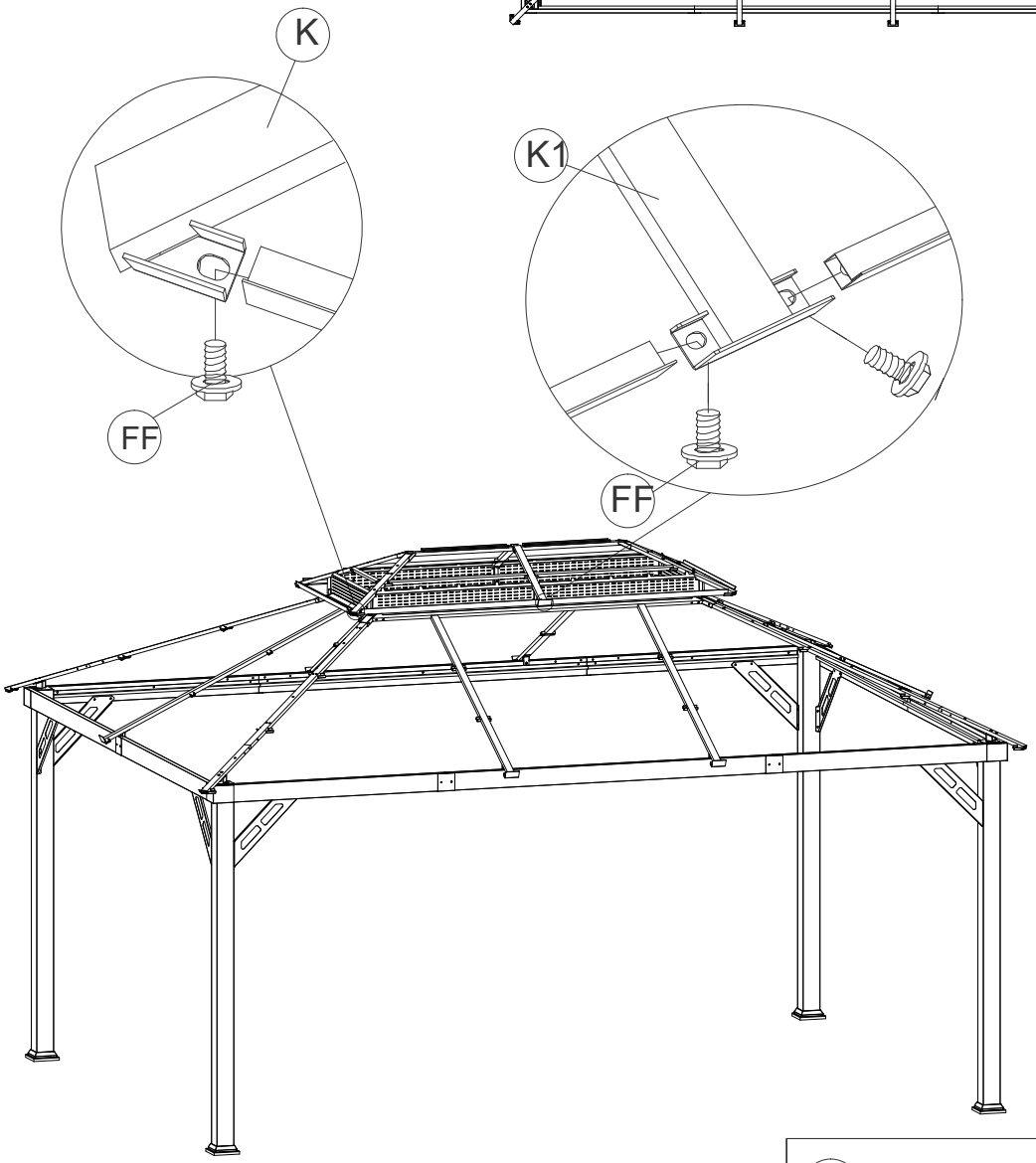


M3 2x

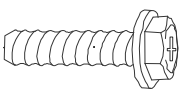


M4 2x





FF 12x

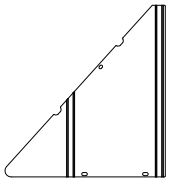


M6x20

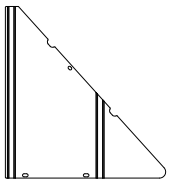
STEP 18

Step 18:Attach the small top cover piece(P1,P2,P4,P5 and P6) to the small top frame with the screws(FF) in the position shown in the illustration.

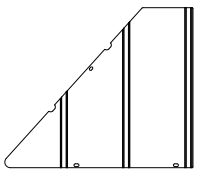
NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



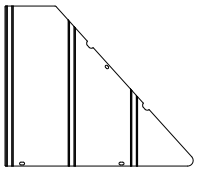
P1 2x



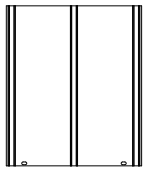
P2 2x



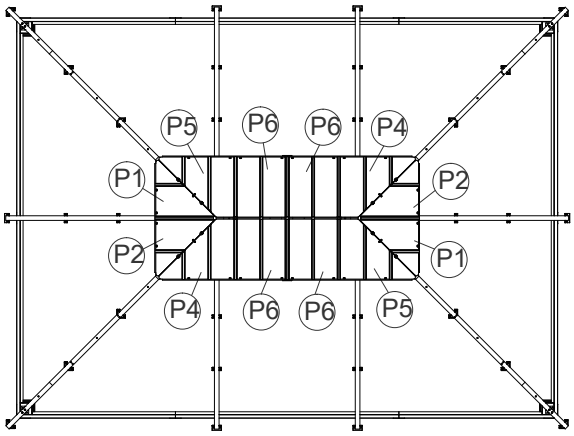
P4 2x

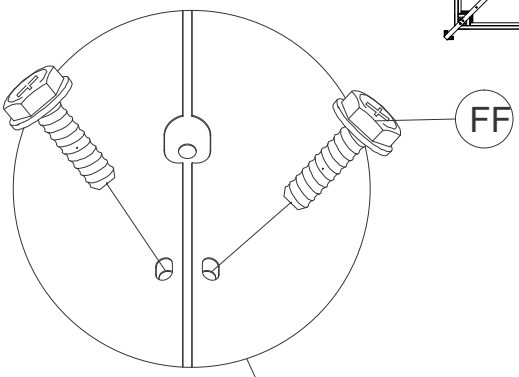


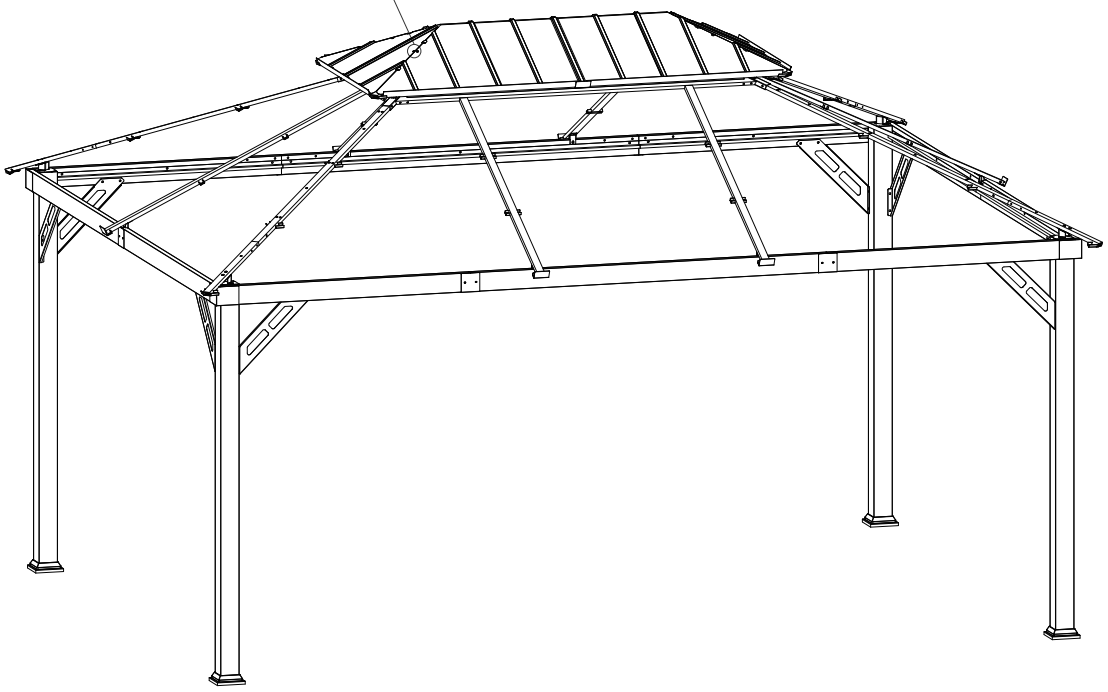
P5 2x



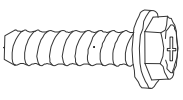
P6 4x







FF 8x



M6x20

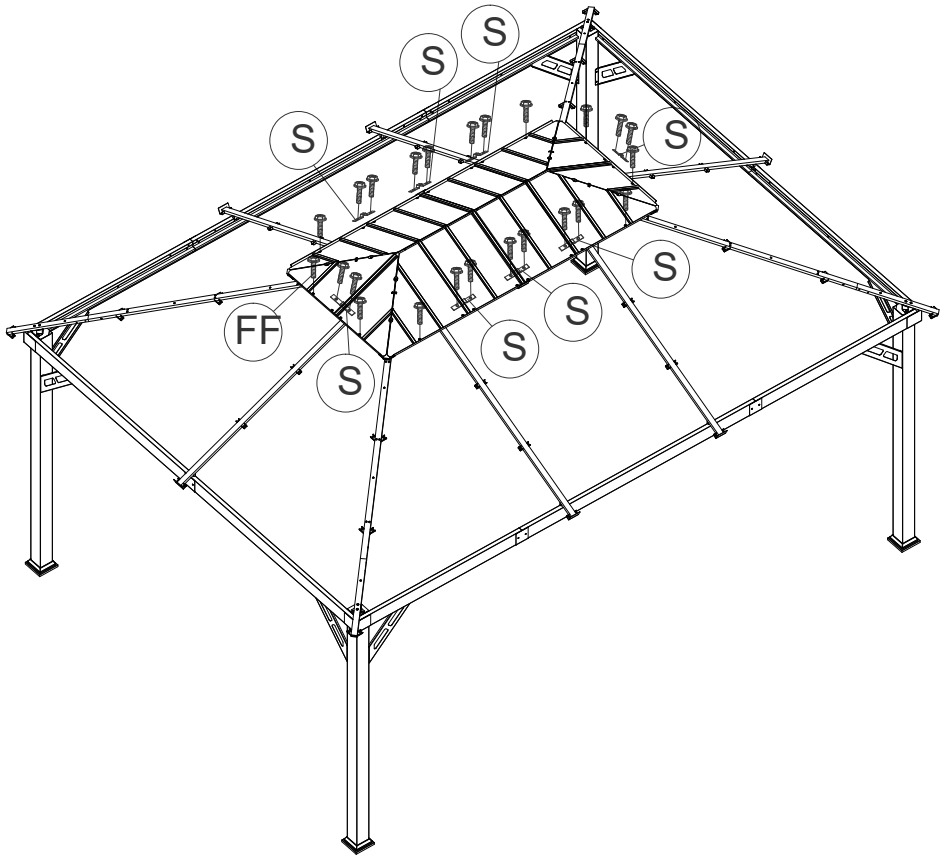
STEP 19



S 8x

Step 19:Attach the layer(S) to the small top cover piece(P1, P2,P4,P5 and P6) with the screws(FF) in the position shown in the illustration.

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



FF 24x

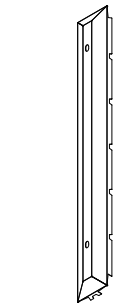


M6x20

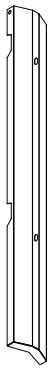
STEP 20

Step 20:Attach the roof plate(R3) and hook up(P) to the small top connector(D4) with screws(KK), attach the small top diagonal beam cover(R6 and R7) to the four ridges of the small top with screws(QQ), then attach the inclined beam stopper(Y3) to the four edge corners of the small top with screws(FF).

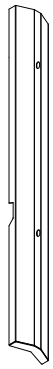
NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



R3 1x



R6 2x



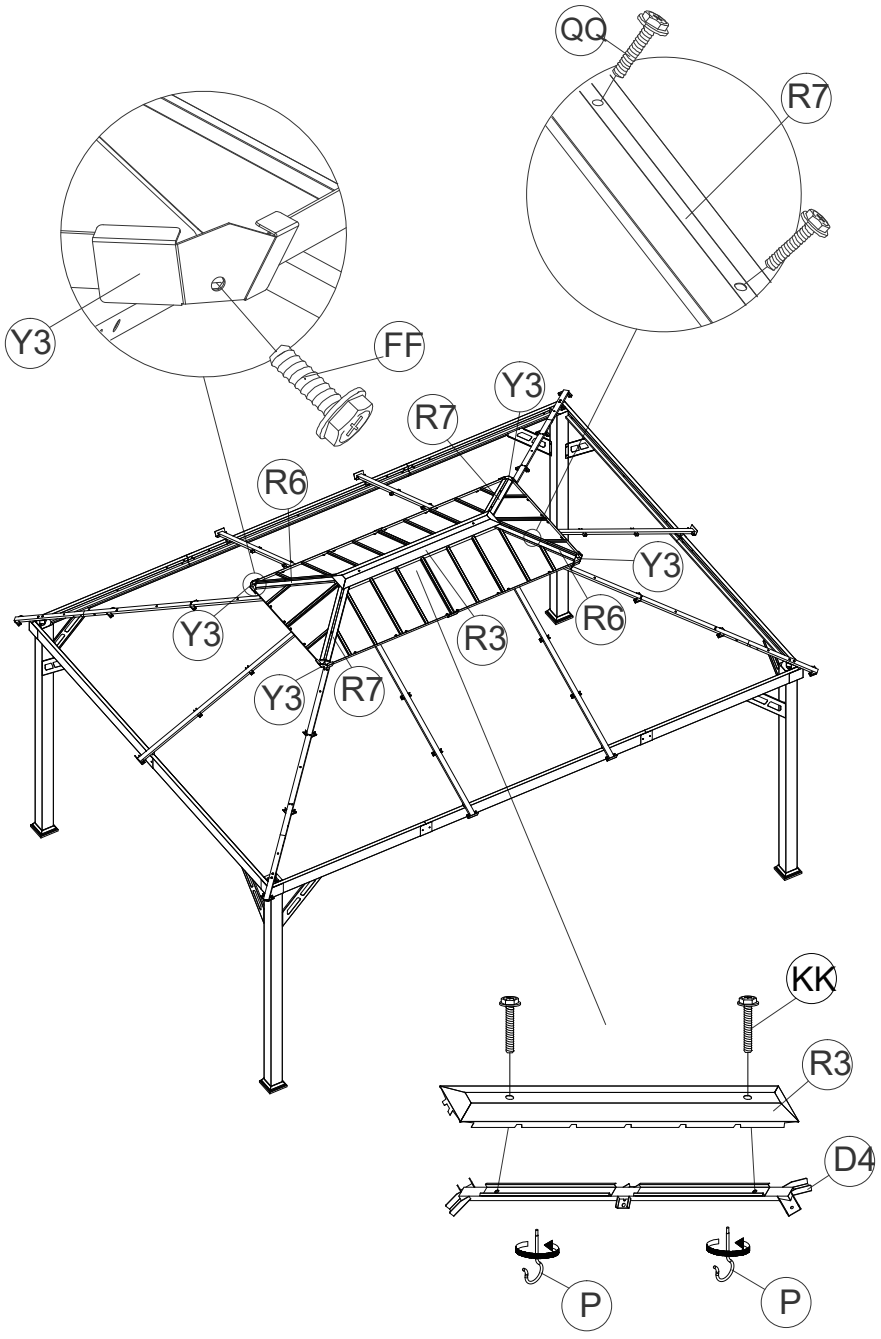
R7 2x



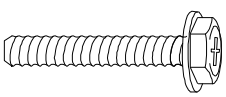
P 2x



Y3 4x

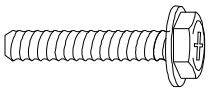


KK 2x



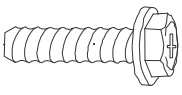
M6x45

QQ 8x



M6x40

FF 4x

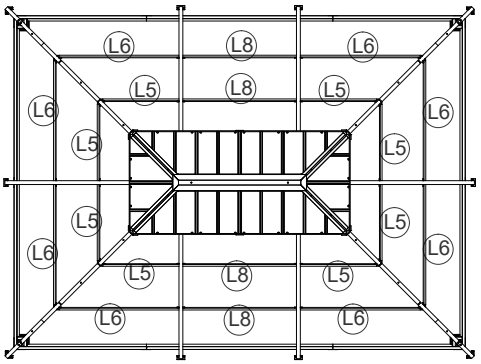


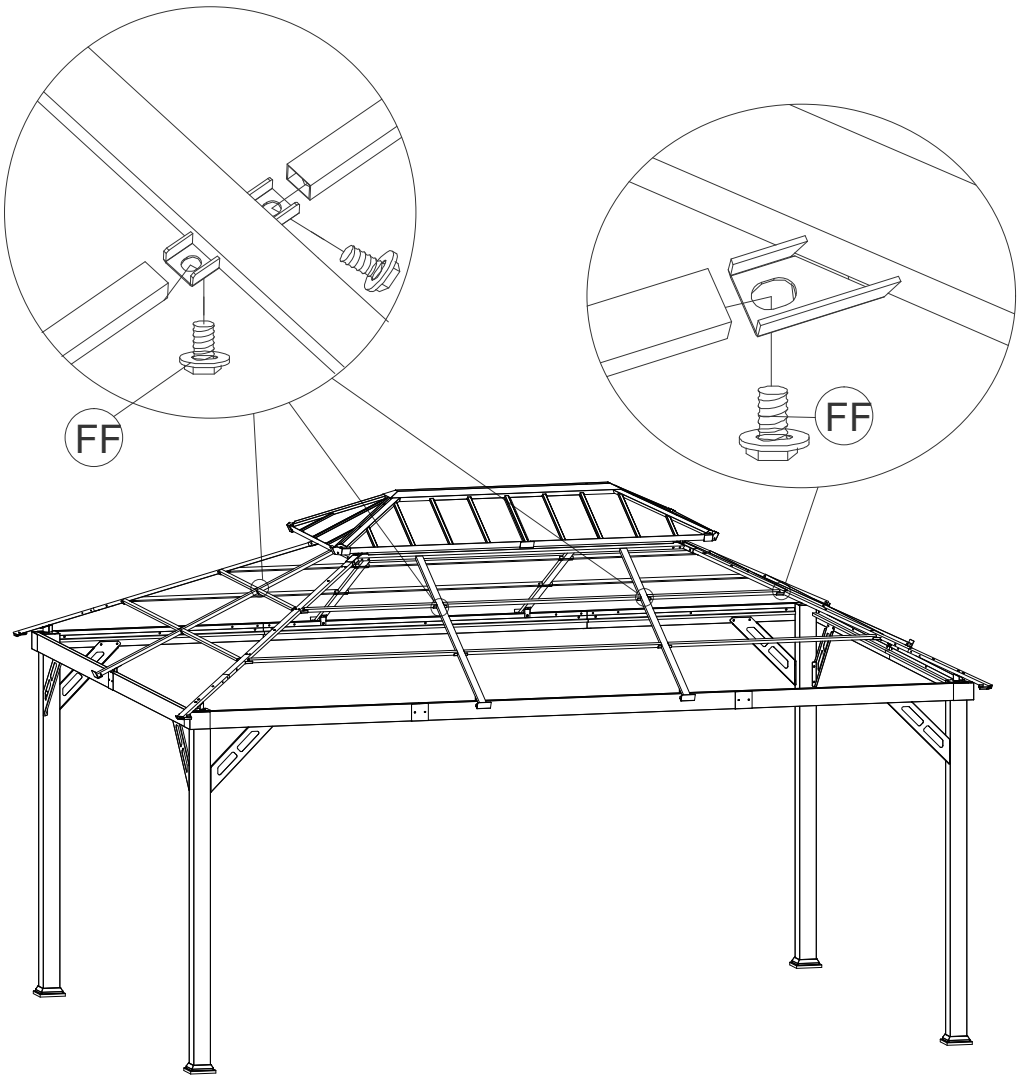
M6x20

STEP 21

Step 21:Secure the small beams on the edge of the big top (L5,L6 and L8) to the large top frame with screws (FF).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.





L5 8x

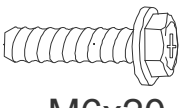


L6 8x



L8 4x

FF 40x



M6x20

STEP 22

Step 22:Secure the big top downtube(M7,M8 and M10) to the large top frame with screws (FF).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



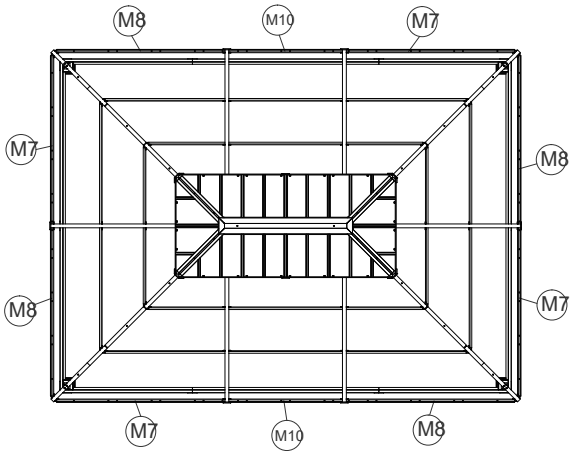
M7 4x

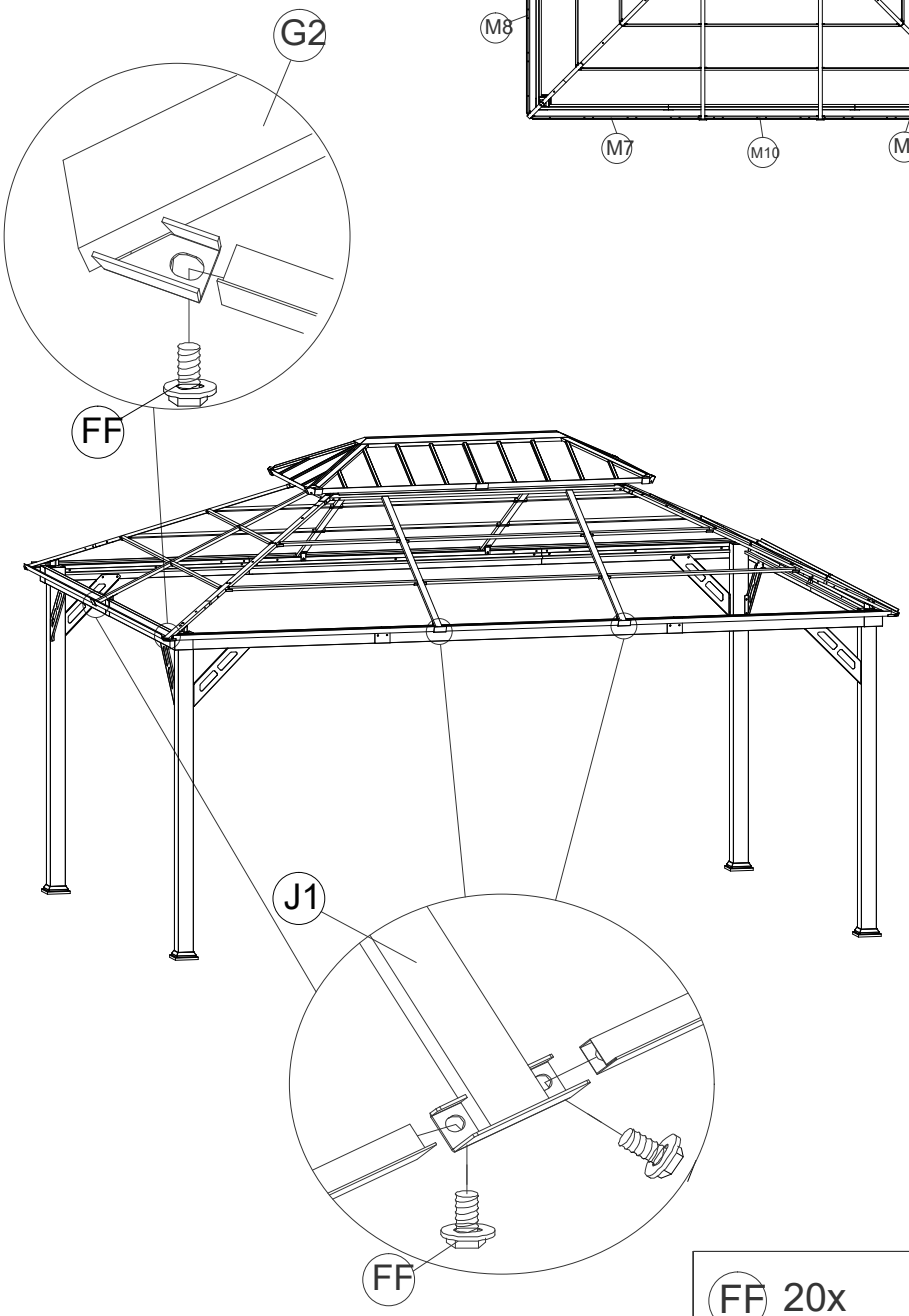


M8 4x



M10 2x





FF 20x

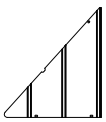


M6x20

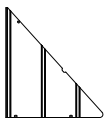
STEP 23

Step 23:Secure the left and right side large top cover tabs to the big top frame with screws(FF) in the locations shown in the mounting illustrations.

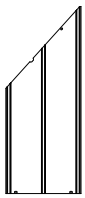
NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



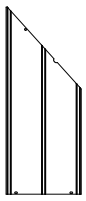
Q1 2x



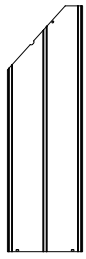
Q2 2x



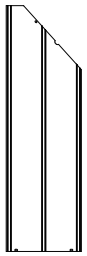
Q3 2x



Q4 2x



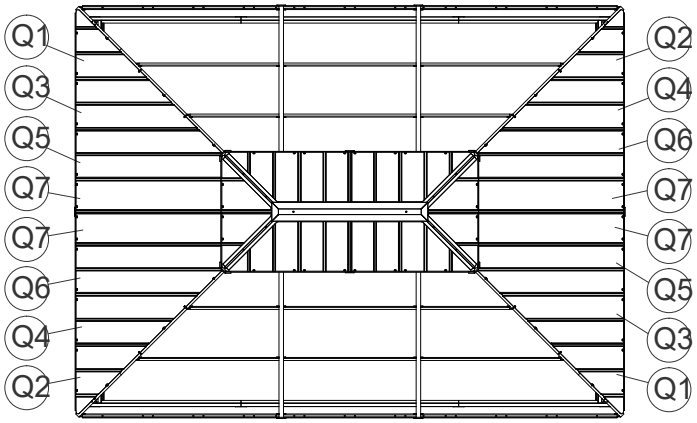
Q5 2x

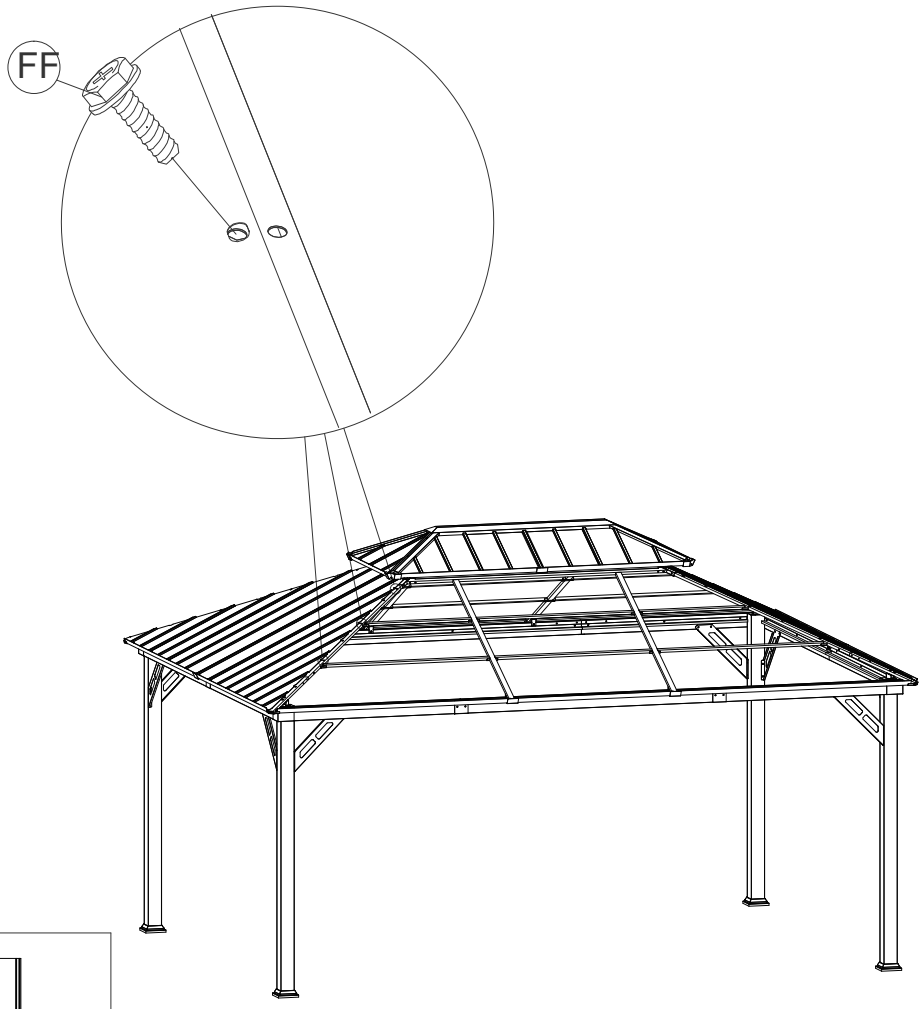


Q6 2x

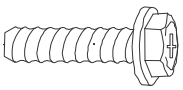


Q7 4x





FF 12x

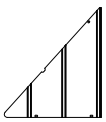


M6x20

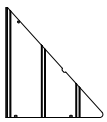
STEP 24

Step 24:Secure the front and rear side large top cover tabs to the big top frame with screws(FF) in the locations shown in the mounting illustrations.

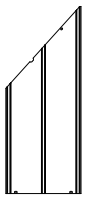
NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



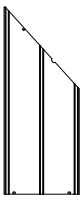
Q1 2x



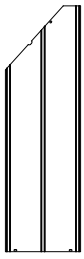
Q2 2x



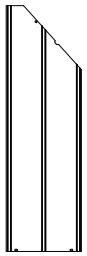
Q3 2x



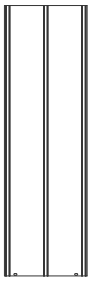
Q4 2x



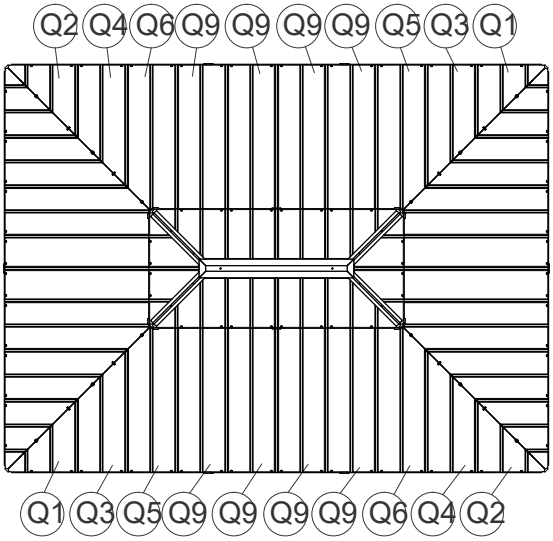
Q5 2x

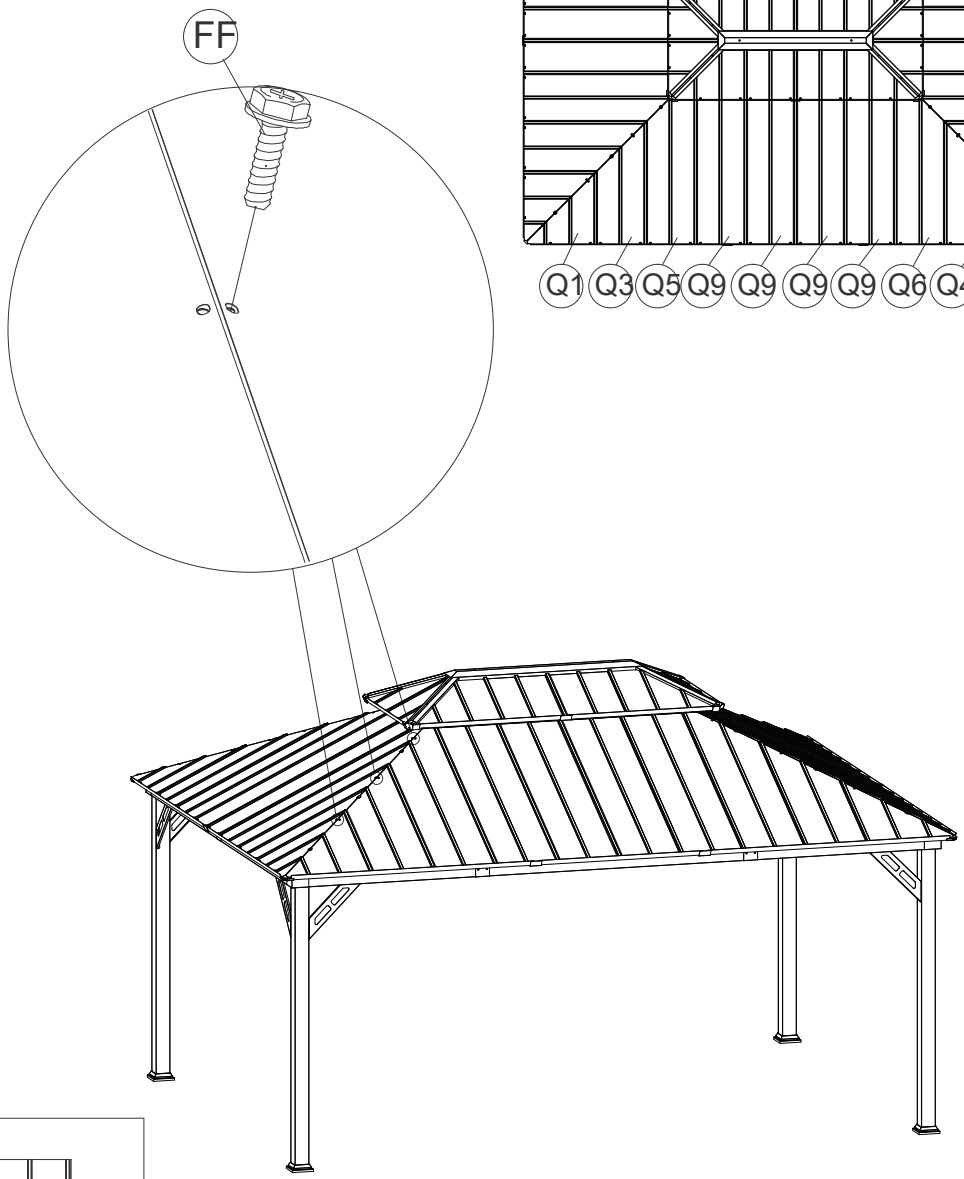


Q6 2x

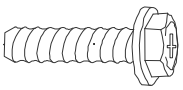


Q9 8x





FF 12x

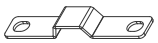


M6x20

STEP 25



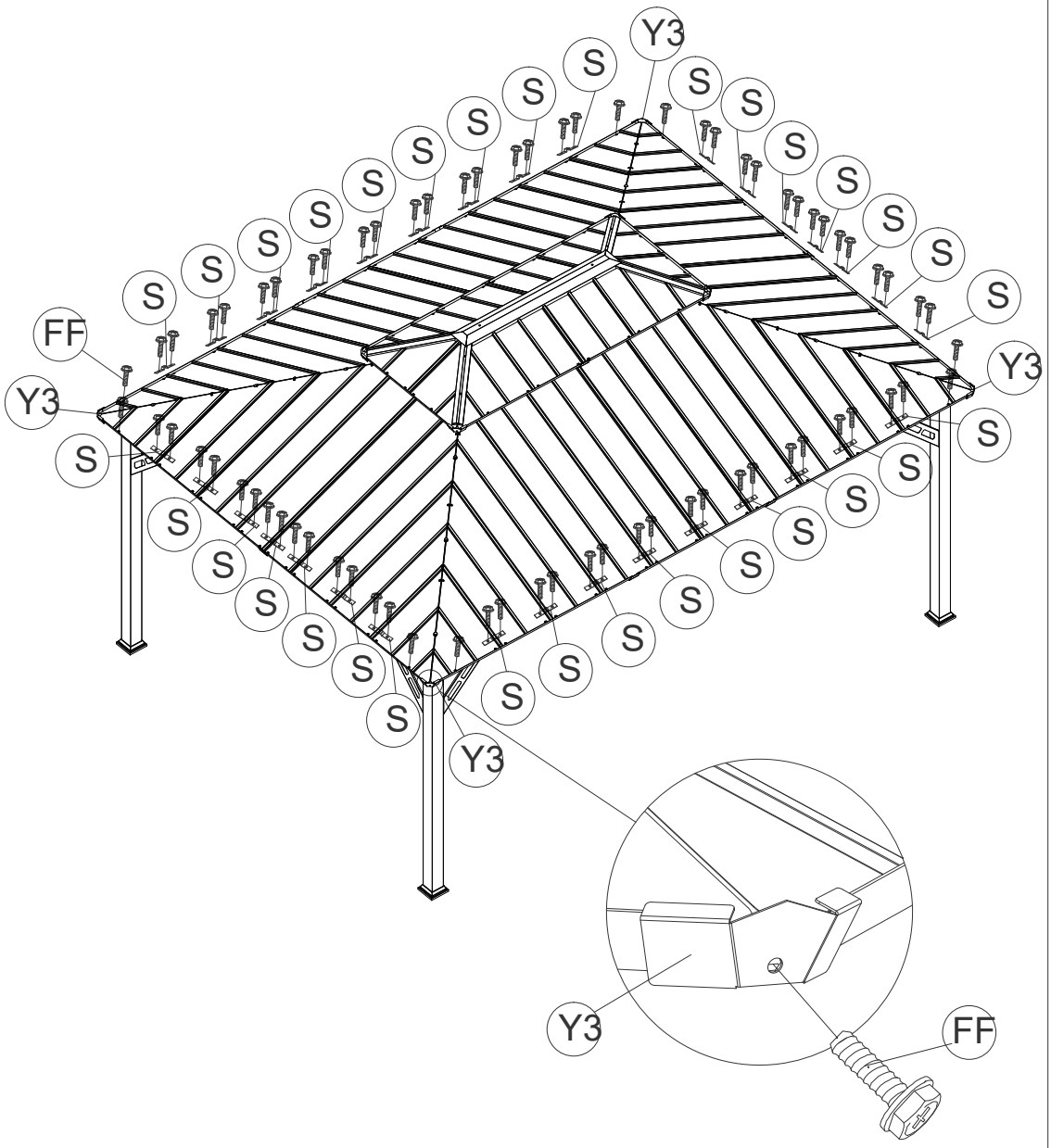
Y3 4x



S 32x

Step 25:Attach the layer(S) to the large top cover piece with the screws(FF) in the position shown in the illustration, then attach the inclined beam stopper(Y3) to the four edge corners of the large top with screws(FF).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.

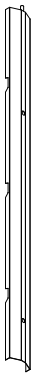


FF 76x



M6x20

STEP 26



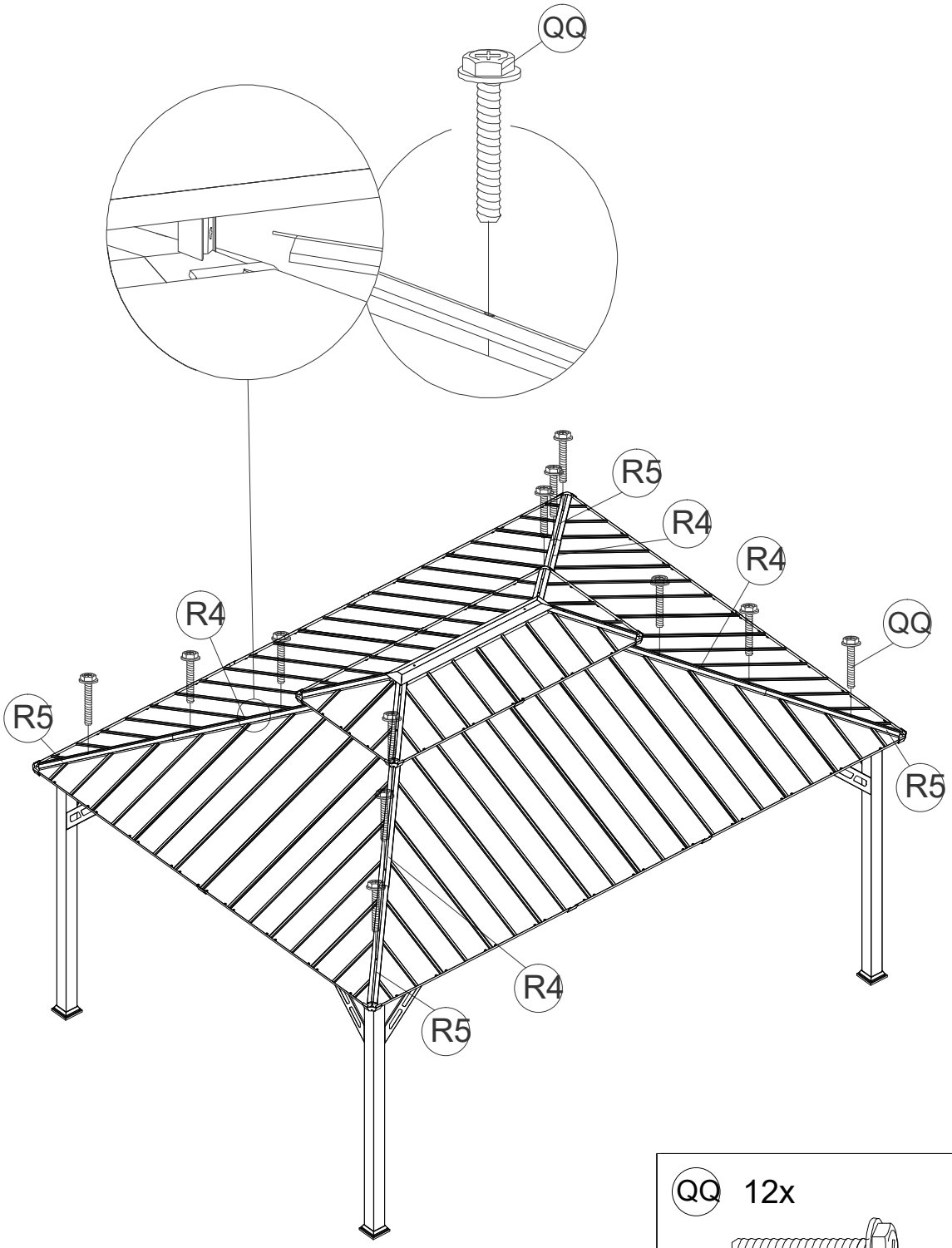
R4 4x



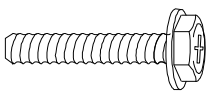
R5 4x

Step 26:Secure the bottom half of the large top diagonal beam cover plate(R5) to the diagonal beam with screws (QQ), then insert the top half of the large top diagonal beam cover plate(R4) over the bottom half of the large top diagonal beam cover plate(R5) by aligning it with the holes in the small uprights,and then secured with screws(QQ).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.

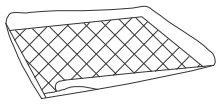


QQ 12x



M6x40

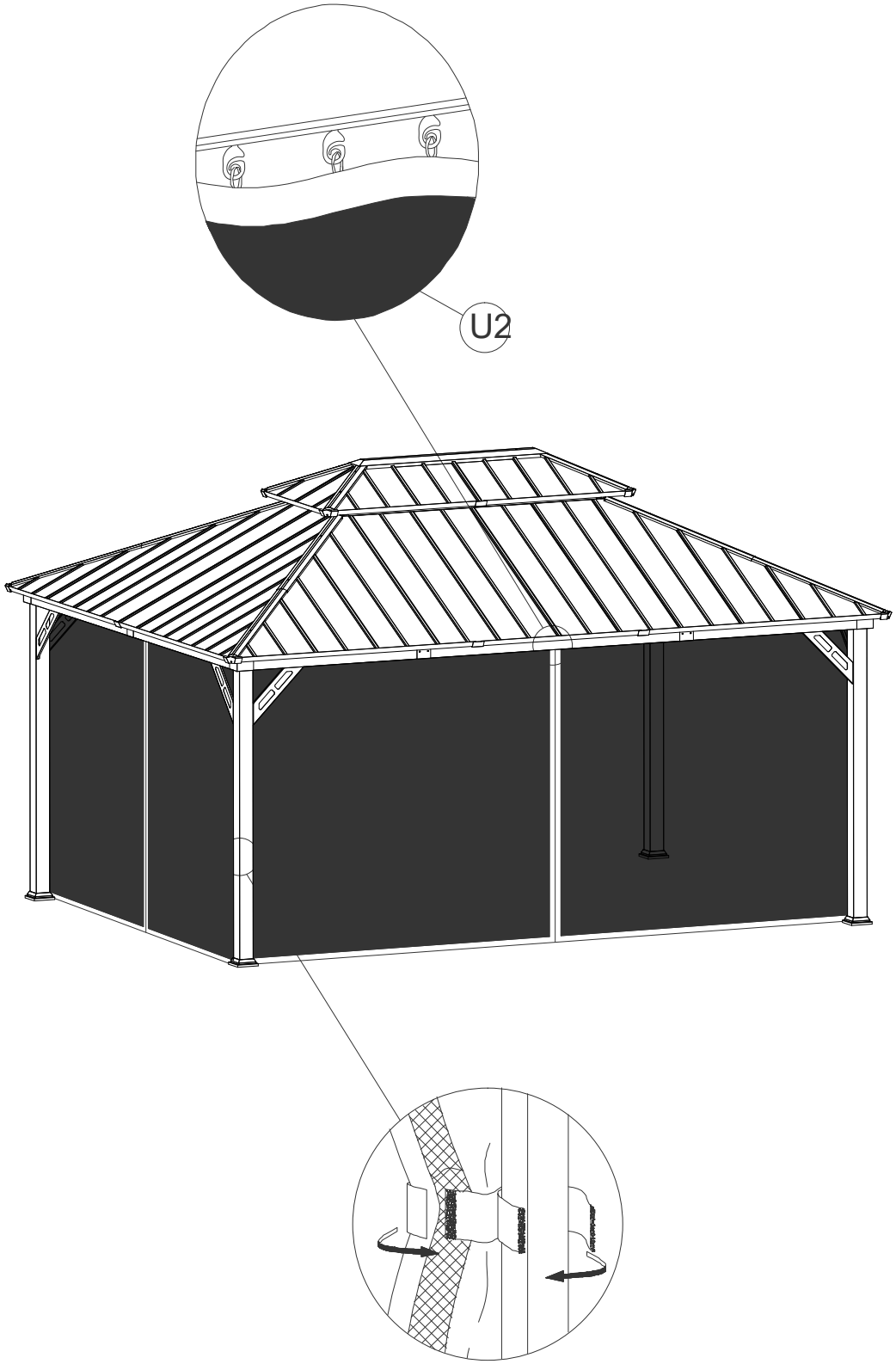
STEP 27



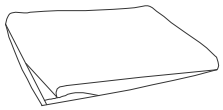
U2 1x

Step 27:Hang the mosquito net(U2) on the mosquito net ring(HH) on the inside of the mosquito net tube(T2,T3 and T4).Attach the four corners of the sticky tape to the post.

NOTE:Mosquito net with 9 hanging loops on the long side and 7 loops on the short side.

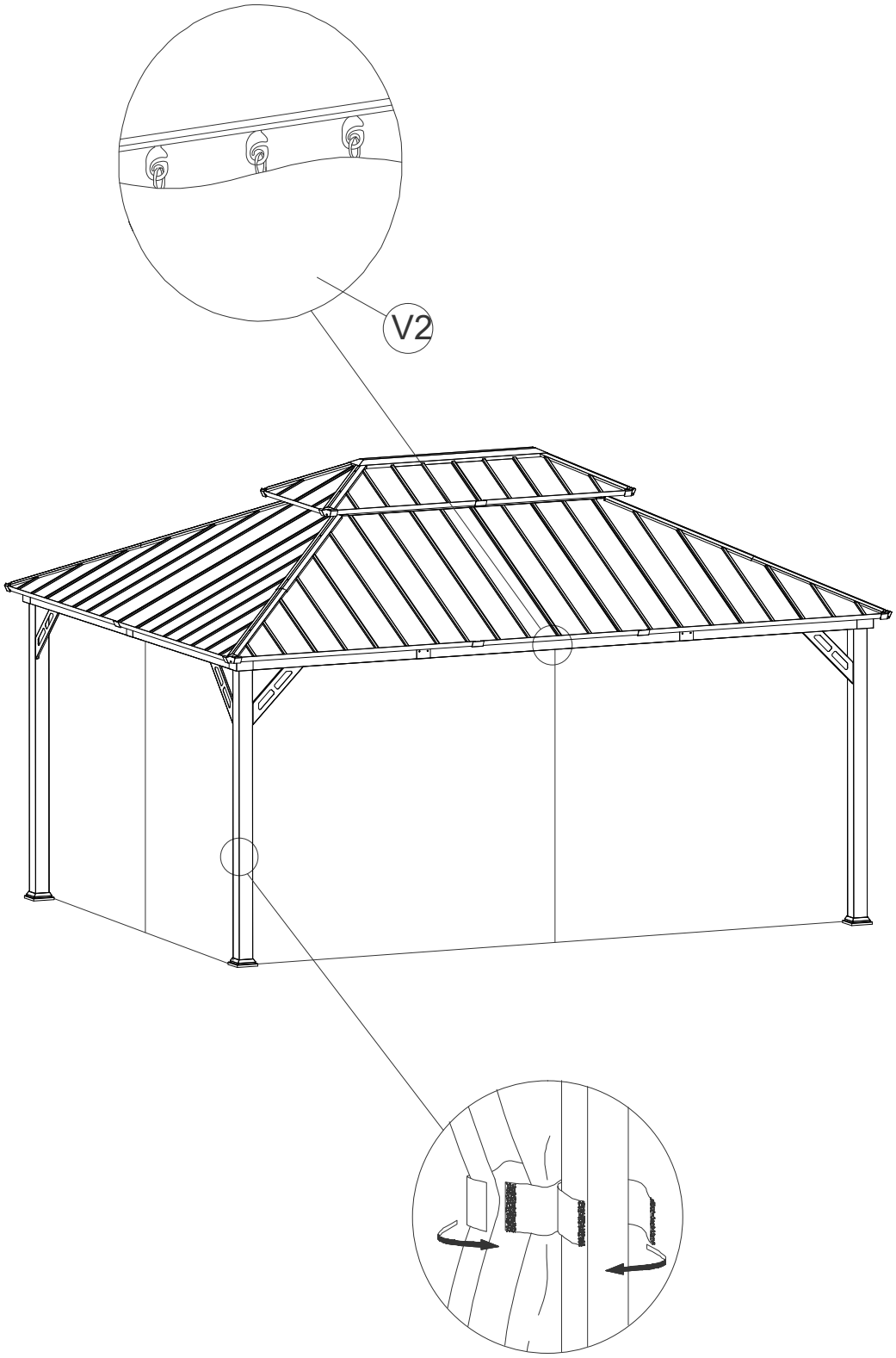


STEP 28



V2 1x

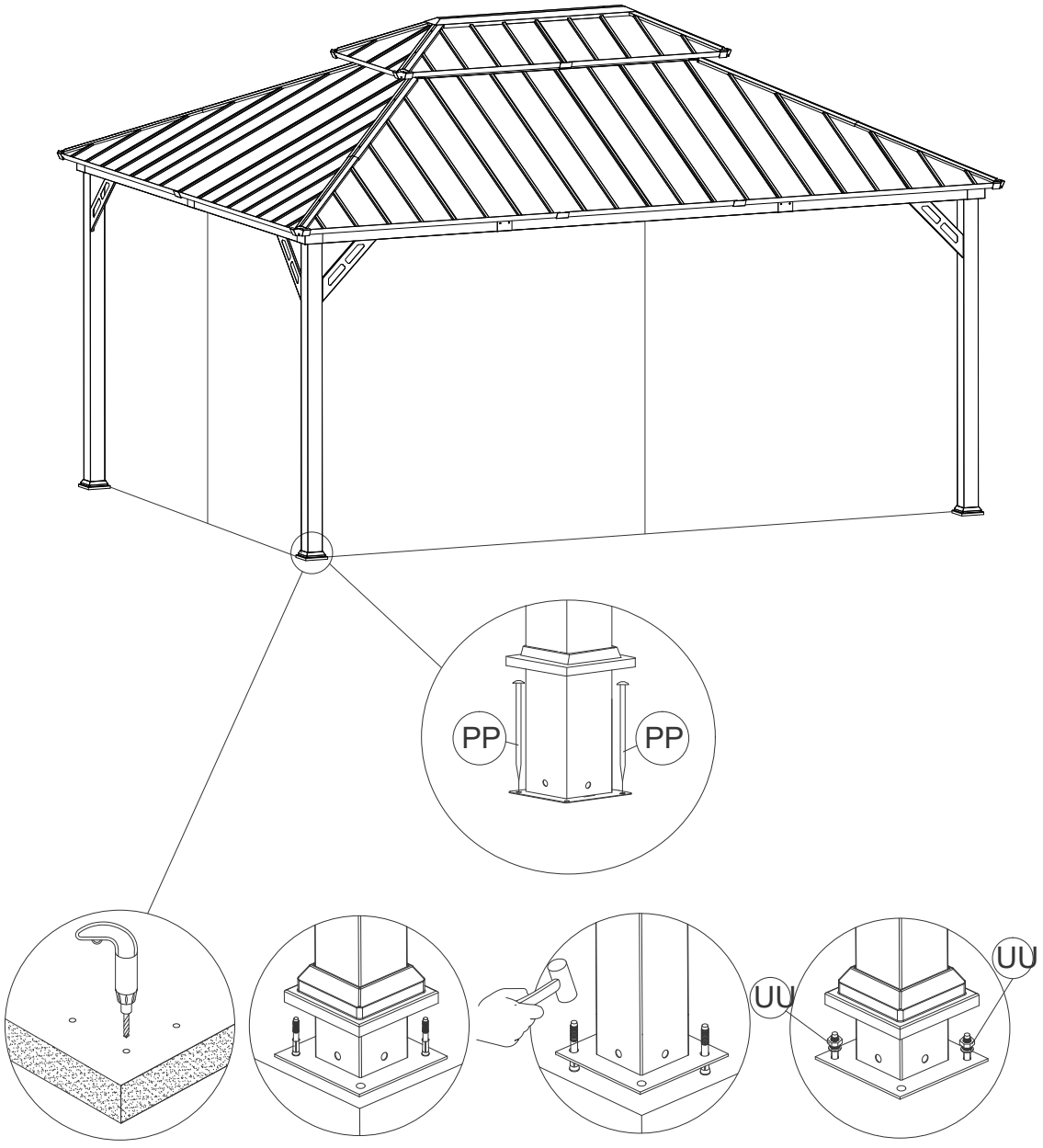
Step 28:Hang the surrounding cloth(V2) on the mosquito net ring(HH) on the outside of the mosquito net tube(T2,T3 and T4).Attach the four corners of the sticky tape to the post.
NOTE:Mosquito net with 9 hanging loops on the long side and 7 loops on the short side.

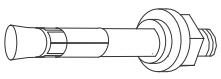
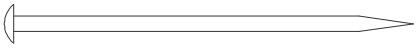


STEP 29

Step 29:Secure the post to the ground with ground nails (PP) and expansion screws(UU).

NOTE:Review the pictures to determine the location of the screw holes and the orientation of the parts.



UU 8x	PP 8x
	
M6X80	D8X180