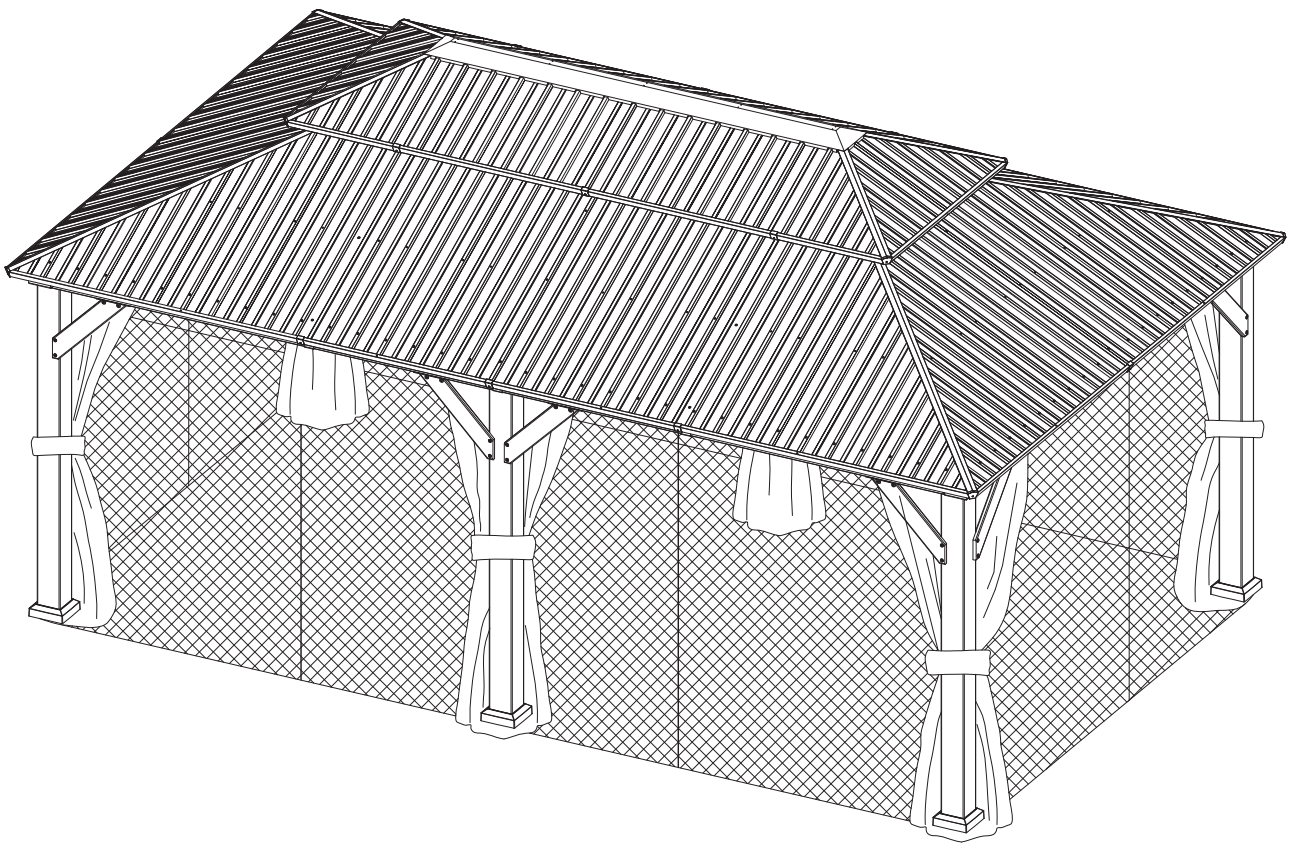


12' x 20' Metal Patio Wood Gazebo

ASSEMBLY MANUAL



MODEL#:LGMPF1599

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

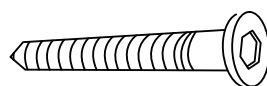
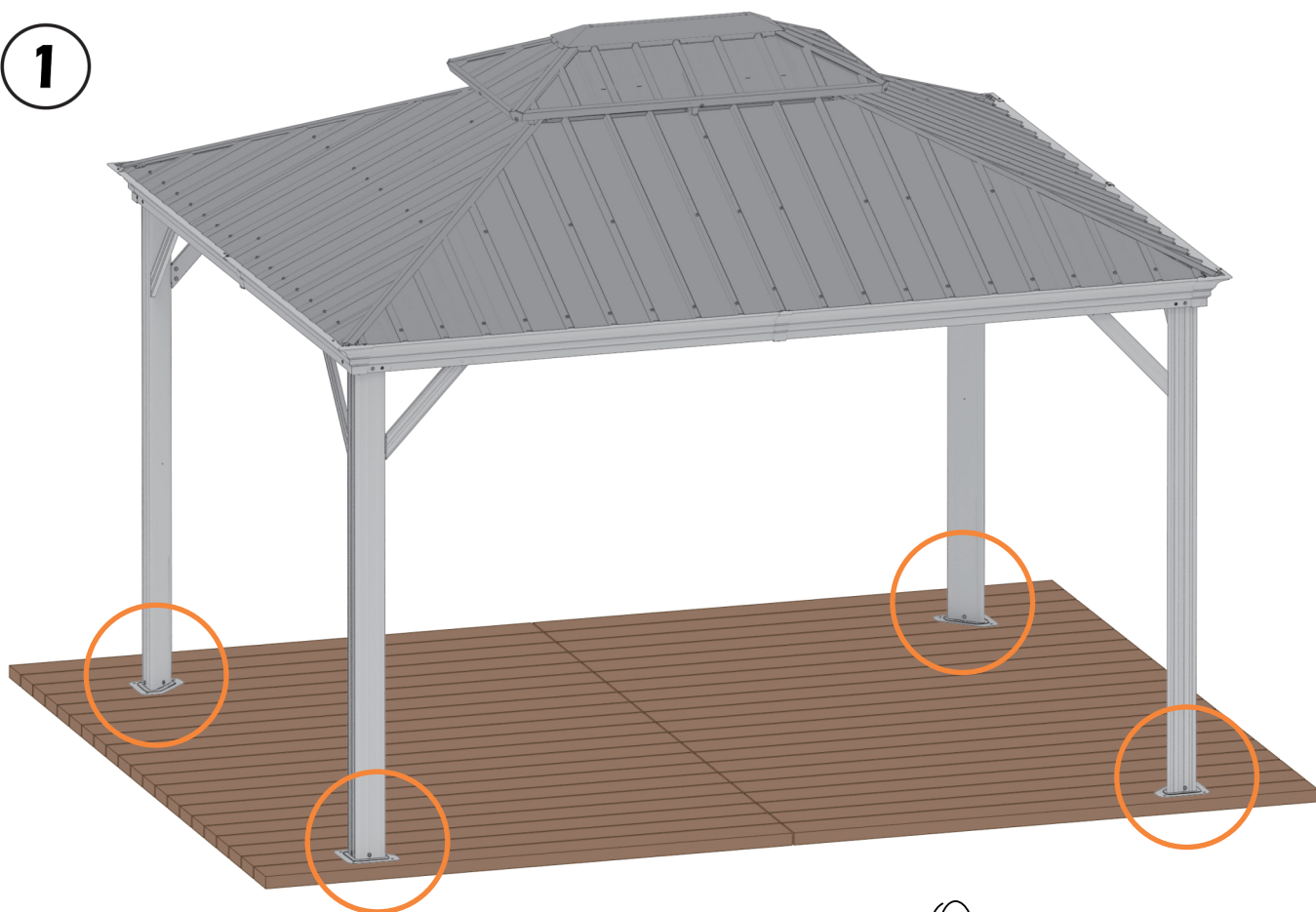
-Try to assemble this product on the flat ground, otherwise it is difficult to carry out;

-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.

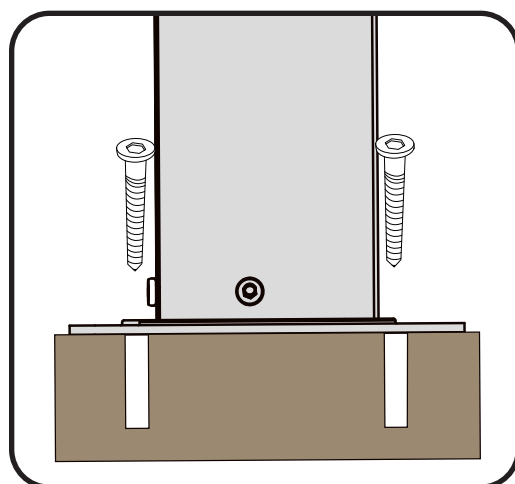
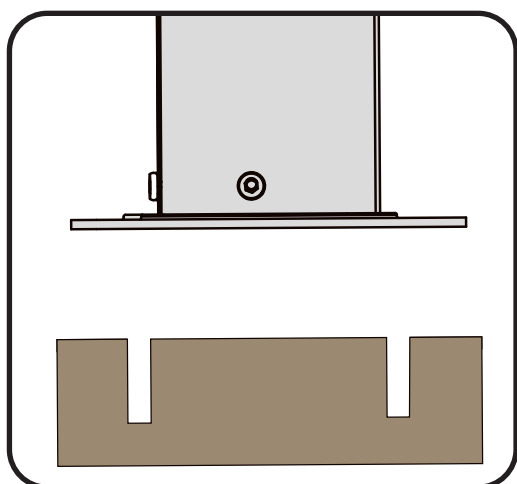
▲ Use bolts to secure the frame to the ground to against the strong wind.

1

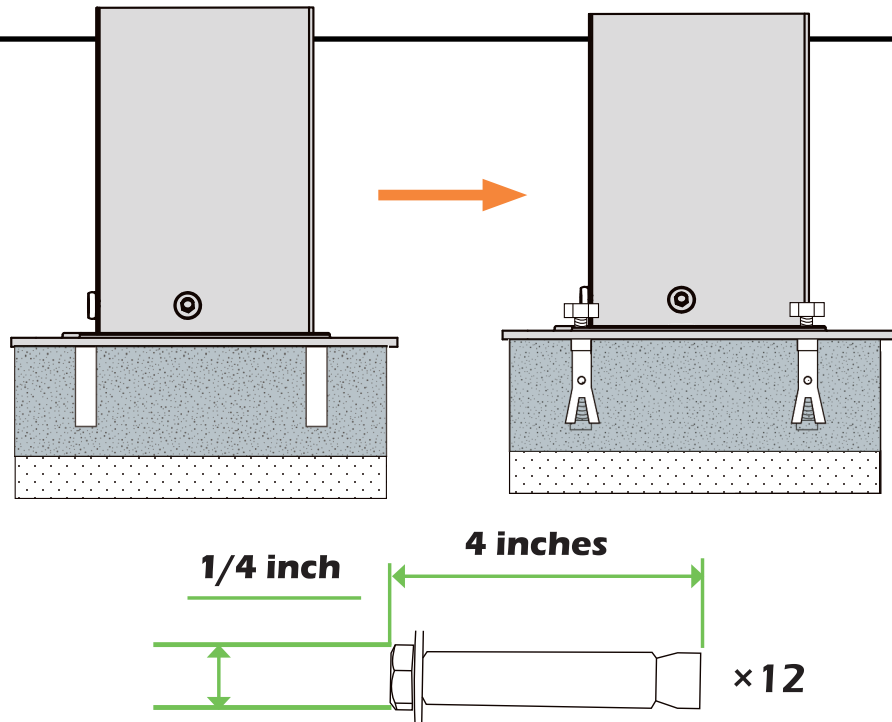


×12

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

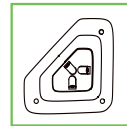
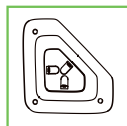
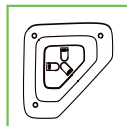


2



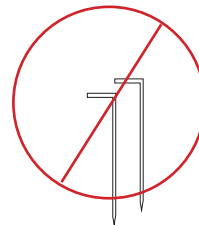
If the ground is concreted and the depth of it is over 3 inch, you can use 1/4 inch expansion bolts to mount the gazebo

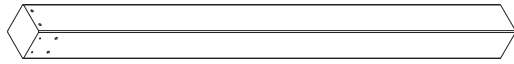
3



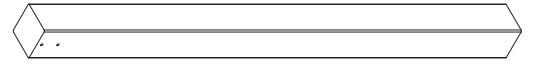
Or you can make a concrete footing for gazebo, **15×15×15 inches** is recommended. use expansion bolts to mount the pergola like ② shows.

IMPORTANT:
Anchor is not recommended

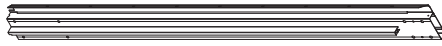




A 4x Wood Pole



A1 2x Wood Pole



C 2x Beam



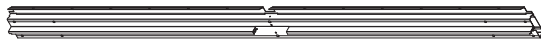
C1 2x Beam



D 2x Beam



D1 2x Beam



D2 2x Beam



E 4x Corner Roof Bar



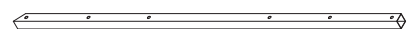
E1 4x Corner Roof Bar Connector



E2 8x Roof Bar



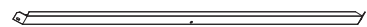
F 4x Solidfying Bar



G 4x Solidfying Bar



G1 4x Solidfying Bar



H 2x Finishing Bar



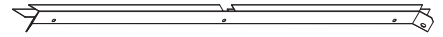
H1 2x Finishing Bar



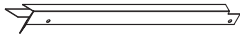
H2 2x Finishing Bar



H3 4x Finishing Bar



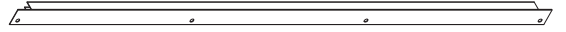
J 2x Finishing Bar



J1 2x Finishing Bar



J2 2x Finishing Bar



J3 4x Finishing Bar



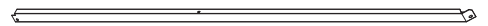
K 2x Finishing Bar



K1 2x Finishing Bar



K2 2x Finishing Bar



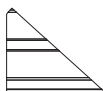
K3 2x Finishing Bar



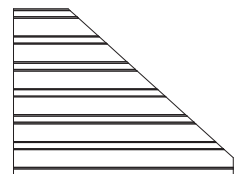
K4 2x Finishing Bar



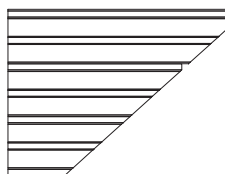
K5 2x Finishing Bar



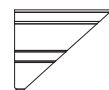
L1 2x Roof Panel



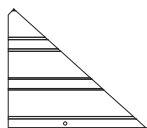
L2 2x Roof Panel



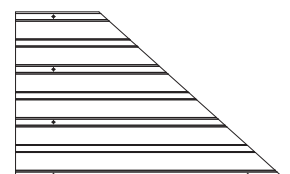
L3 2x Roof Panel



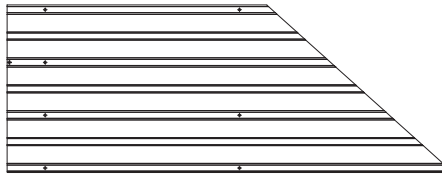
L4 2x Roof Panel



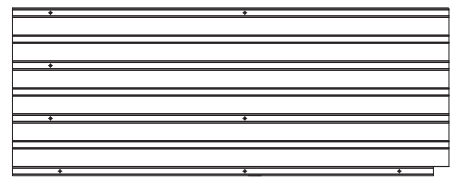
M1 2x Roof Panel



M2 2x Roof Panel



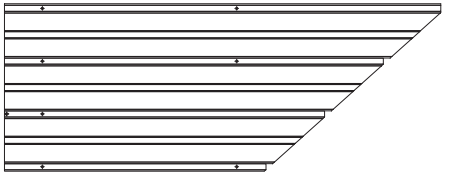
M3 2x Roof Panel



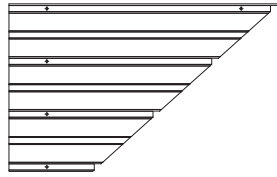
M4 2x Roof Panel



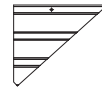
M5 2x Roof Panel



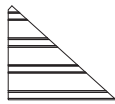
M6 2x Roof Panel



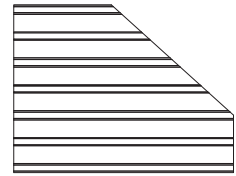
M7 2x Roof Panel



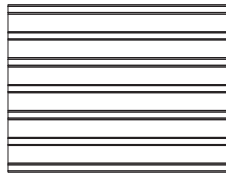
M8 2x Roof Panel



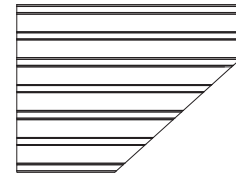
N1 2x Roof Panel



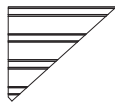
N2 2x Roof Panel



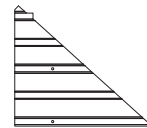
N3 8x Roof Panel



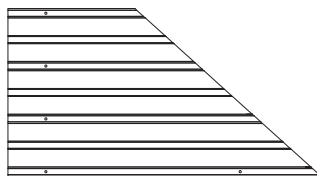
N4 2x Roof Panel



N5 2x Roof Panel



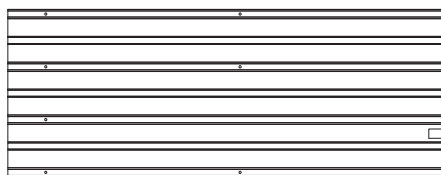
P1 2x Roof Panel



P2 2x Roof Panel



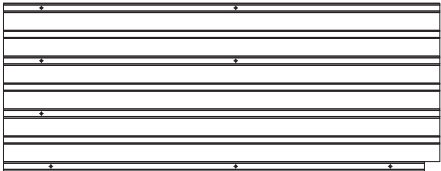
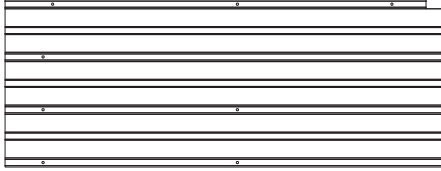
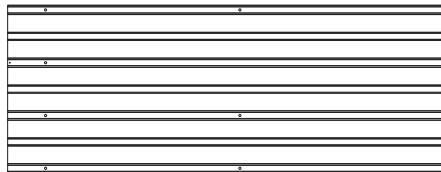
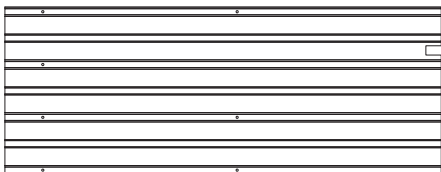
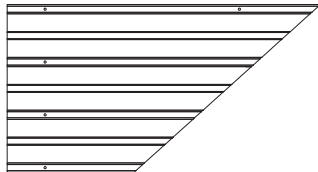
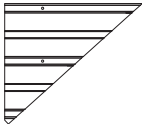
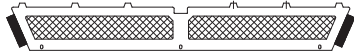
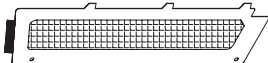
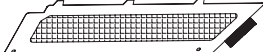
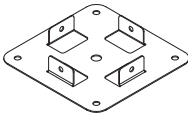
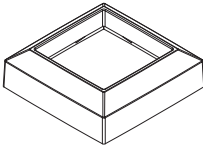
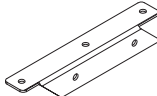
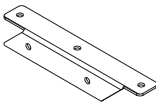
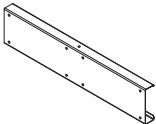
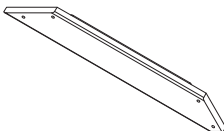
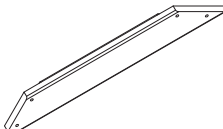
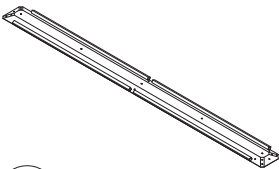
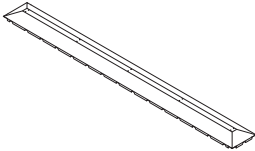
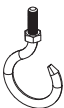
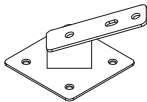
P3 2x Roof Panel

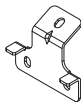
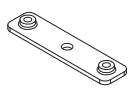
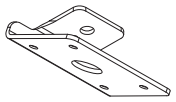
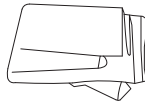
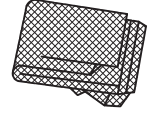
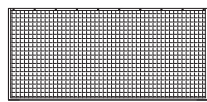
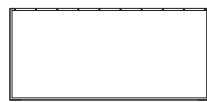
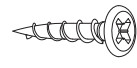
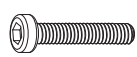
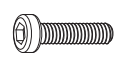
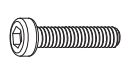
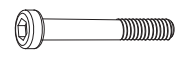


P4 2x Roof Panel



P5 2x Roof Panel

5		P6 2x Roof Panel			P7 2x Roof Panel	
		P8 2x Roof Panel			P9 2x Roof Panel	
		P10 2x Roof Panel			P11 2x Roof Panel	
		P12 2x Roof Panel			Q 2x Net Frame	
		Q1 2x Net Frame			Q2 2x Net Frame	
					Q3 4x Net Frame	
		B 6x Base			B1 6x Base Cover	
					B2 6x Joint Cover	
					B3 6x Joint Cover	
		C2 6x Union Bar			R 6x Corner Solidifying Bar	
					R1 6x Corner Solidifying Bar	
					S 1x Inside Roof Cover	
		S1 1x Outside Roof Cover			T 5x J-Hook	
					T1 6x Bracket	
					U 4x Bracket	

6	 U1 6x Bracket	 U2 4x Bracket	 U3 8x Joint Cover	 U4 2x Bracket
	 V 152x Hook	 W 160x Spacer	 X 8x Bracket	 X1 4x Corner Cover
	 X2 14x Finishing End	 X3 12x Finishing End	 Y 4x Solid Sidewall	 Y1 4x Mosquito Sidewall
	 Y2 2x Mosquito Sidewall	 Y3 2x Solid Sidewall	 Z 76x Plastic Bracket	 Z1 4x Plastic Bracket
	 Z2 4x Plastic Bracket	 Z3 2x Plastic Bracket	 Z4 2x Plastic Bracket	 S6 S4 1 1x
	 ST6.3x15 2 12x	 ST5x16 3 32x	 ST5x30 4 24x	 M6 5 192x
	 M6x38 6 24x	 M6x10 7 32x	 M6x16 8 180x	 M6x25 9 8x
	 M6x28 10 100x	 M6x45 11 4x	 M6x50 12 48x	 ST6. 3X35 13 48x



ST8X30

14 16x



D6. 6*2

15 24x



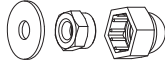
M3x65

16 1x Drill



M8X160

17 20x

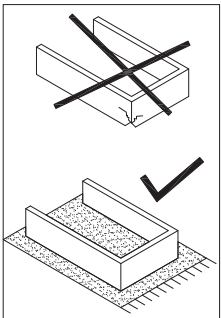


M8

18 20x

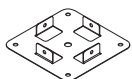


19 16x

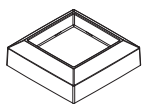




A 4x



B 4x



B1 4x



ST6. 3X35

13 16x

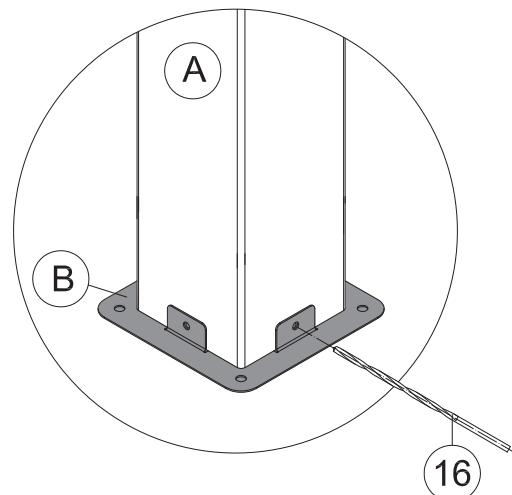
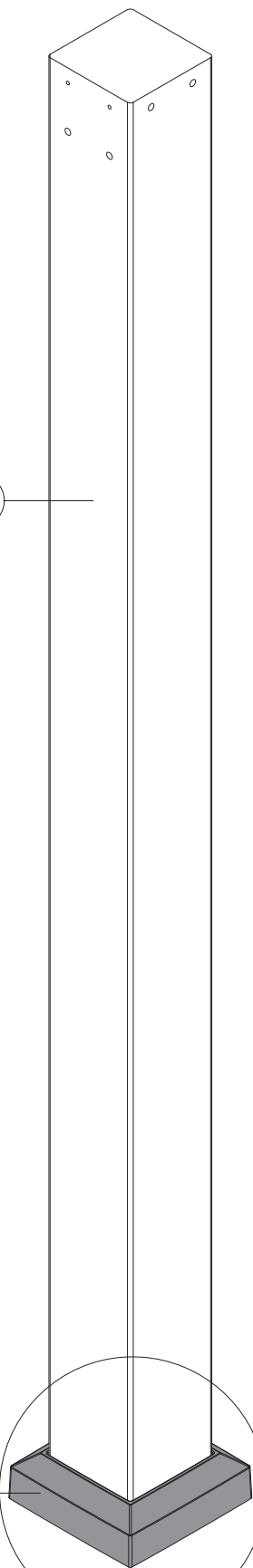


M3x65

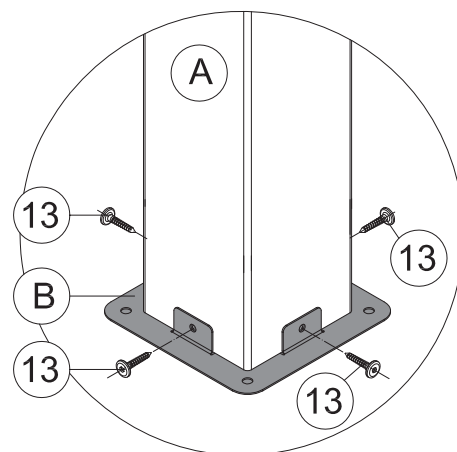
16 1x

X4

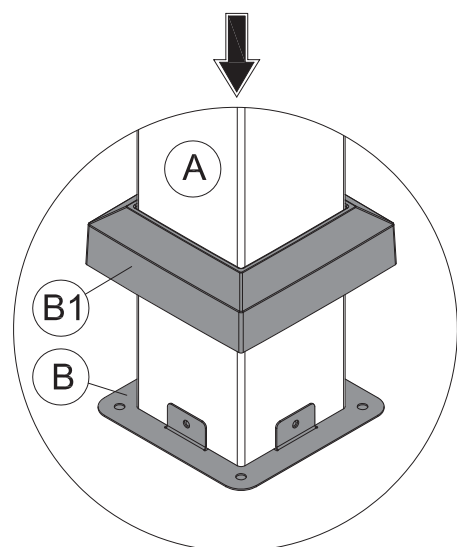
B1



(1) Put Part #B on the bottom of Part #A, after adjusting the position, use Drill #16 to drill holes at the holes in Part #B.



(2) Secure Part #B and Part #A with 4 Bolts #13.

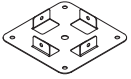


(3) Cover Part #B1 on Part #B.

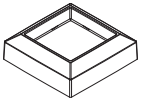
(4) Repeat the above procedures to assemble the other 3 Part #A.



A1 2x



B 2x



B1 2x



ST6. 3X35

13 8x

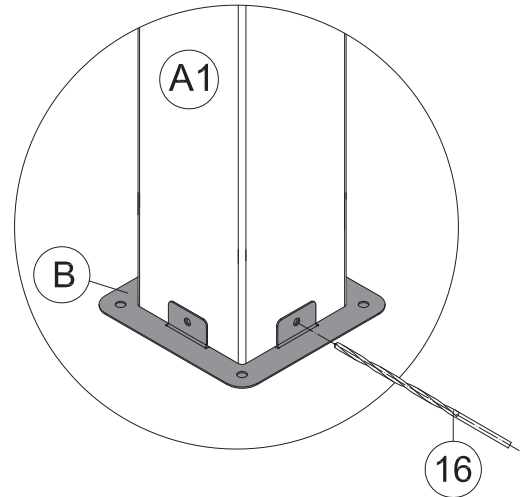
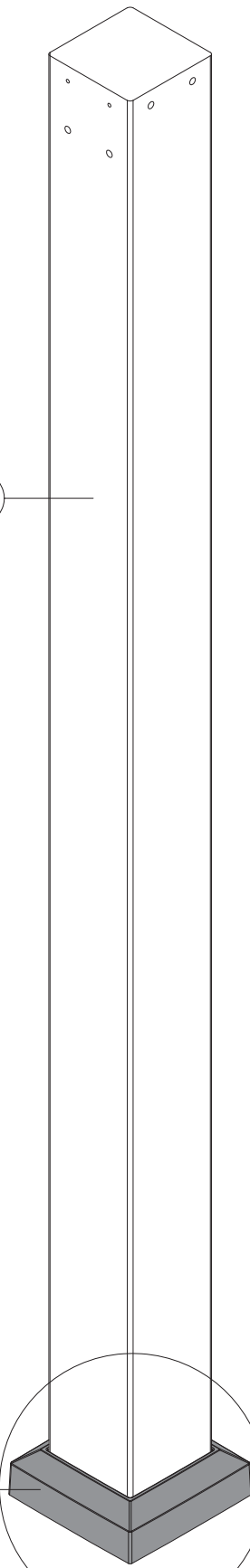


M3x65

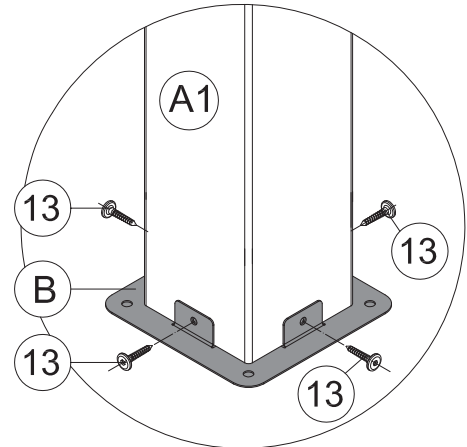
16 1x

X2

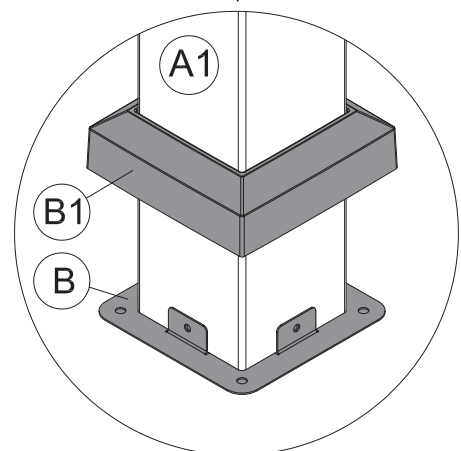
B1



(1) Put Part #B on the bottom of Part #A1, after adjusting the position, use Drill #16 to drill holes at the holes in Part #B.

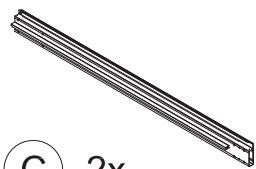


(2) Secure Part #B and Part #A1 with 4 Bolts #13.

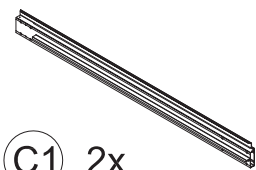


(3) Cover Part #B1 on Part #B.

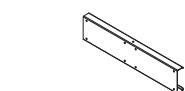
(4) Repeat the above procedures to assemble the other 2 Part #A1.



C 2x



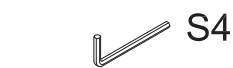
C1 2x



C2 2x



X 2x

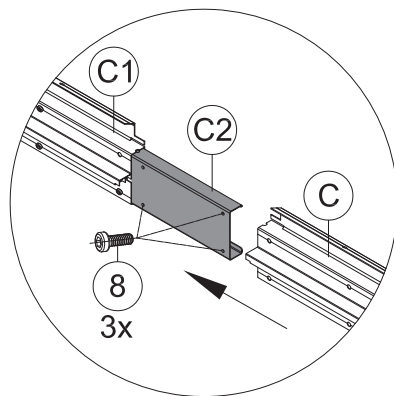


1 1x

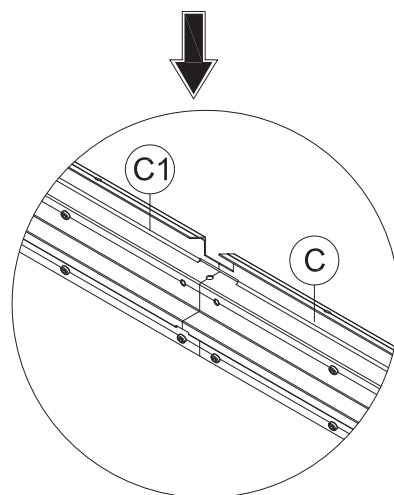


M6x16

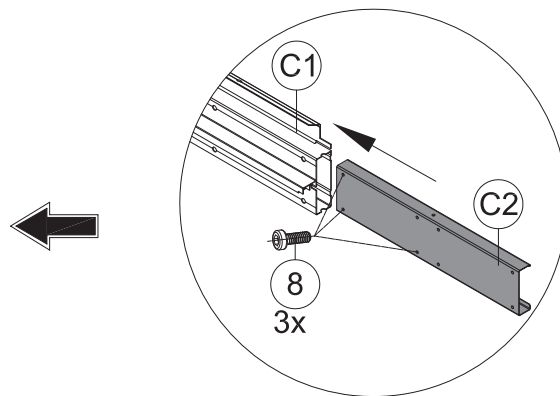
8 20x



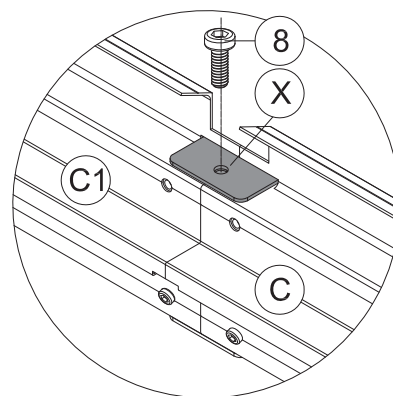
(2) Insert the other side of Part #C2 into Part #C and secure with 3 Bolts #8.



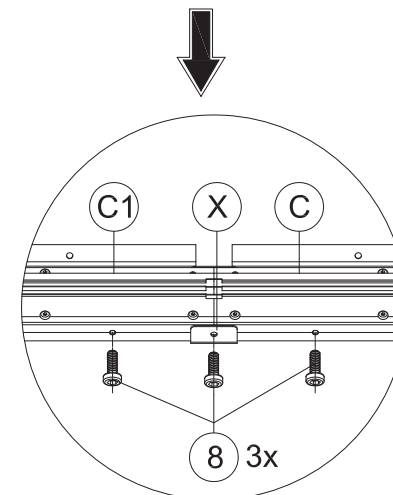
(3) Connect Part #C1 and Part #C through Part #C2.



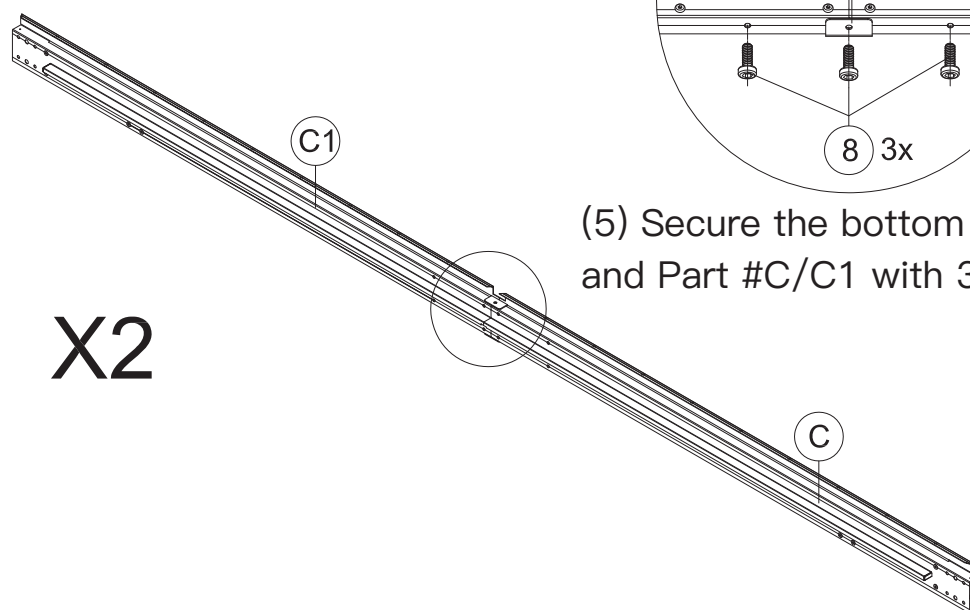
(1) Insert Part #C2 into Part #C1 and secure with 3 Bolts #8.



(4) Insert Part #X into the beam and secure with 1 Bolt #8.

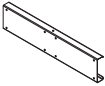


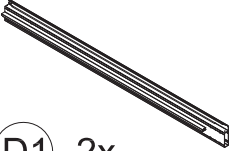
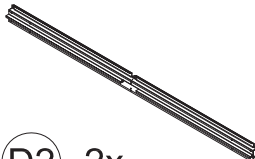
(5) Secure the bottom of Part #X and Part #C/C1 with 3 Bolts #8.



X2

(6) Repeat the above procedures to assemble the other Part #C and Part #C1.


C2 4x

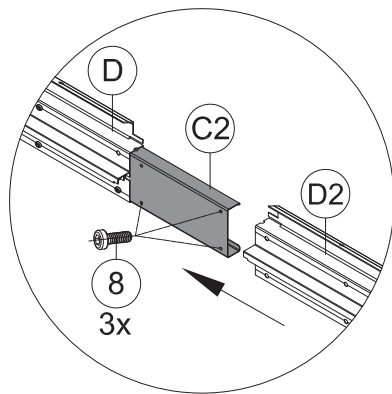
D 2x

D1 2x

D2 2x

X 4x

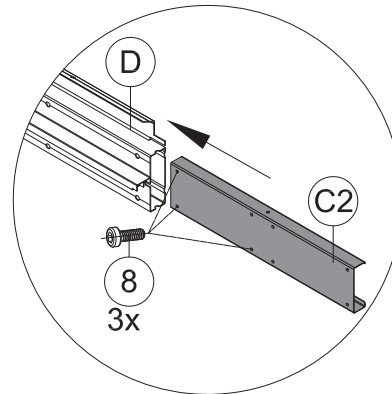
S4 1x

#8 40x

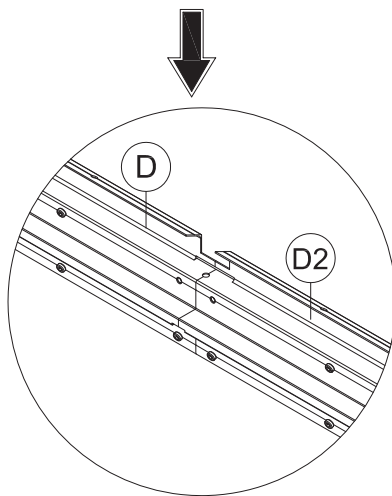
M6x16 1x
11



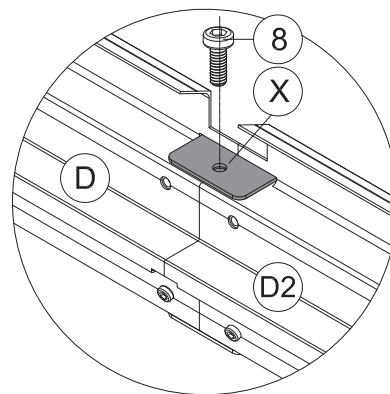
(2) Insert the other side of Part #C2 into Part #D2 and secure with 3 Bolts #8.



(1) Insert Part #C2 into Part #D and secure with 3 Bolts #8.

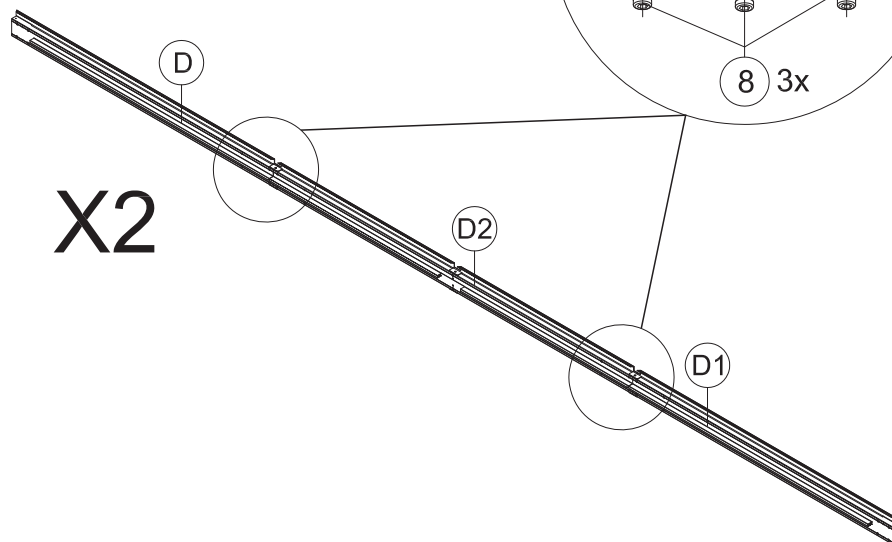
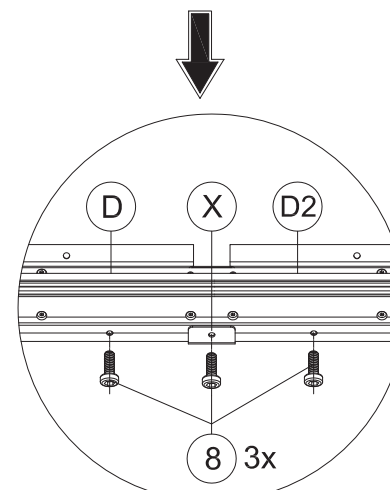


(3) Connect Part #D and Part #D2 through Part #C2.

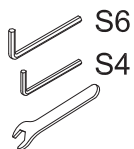


(4) Insert Part #X into the beam and secure with 1 Bolt #8.

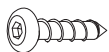
(5) Secure the bottom of Part #X and Part #D&#D2 or Part #D2&#D1 with 3 Bolts #8.



(6) Repeat the above procedures to assemble the other Part #D & #D1 & #D2.



1 1x



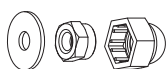
ST8X30

14 16x



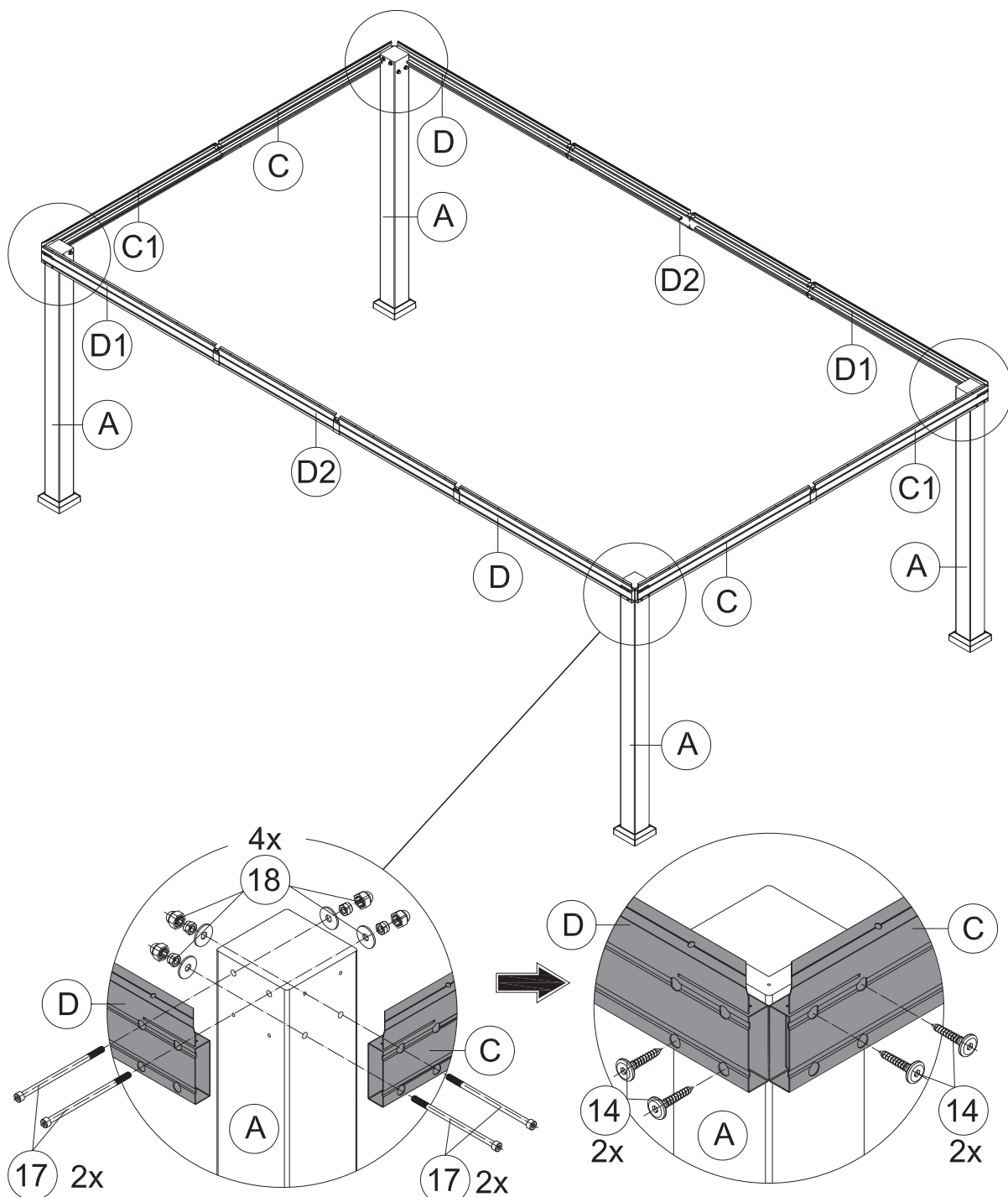
M8X160

17 16x



M8

18 16x



(1) Connect Part #D/#C1 to Part #A with 2 Bolts #17, and fix from the other side with 2 Bolts #18.**(The first row of screw holes)**

(2) Connect Part #C/#D1 to Part #A with 2 Bolts #17, and fix from the other side with 2 Bolts #18.**(The second row of screw holes)**

(3) Secure Part #D&#C / #C1&D1 with 4 Bolts #14.

(4) Repeat the above procedures to assemble the other corners.



(X) 2x

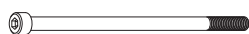


(1) 1x



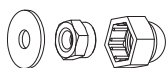
ST5x16

(3) 4x



M8X160

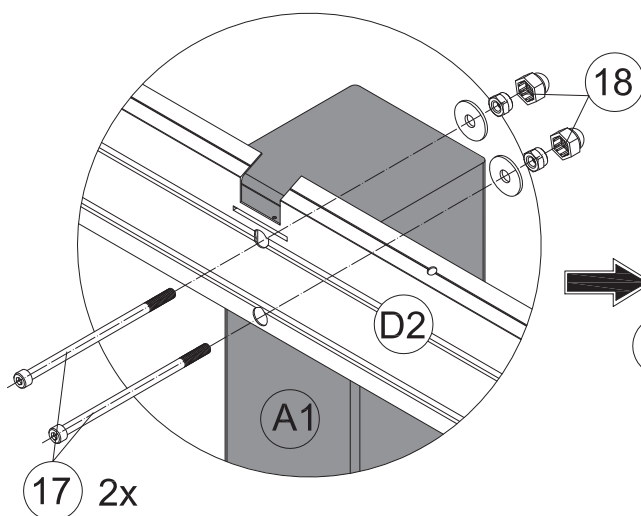
(17) 4x



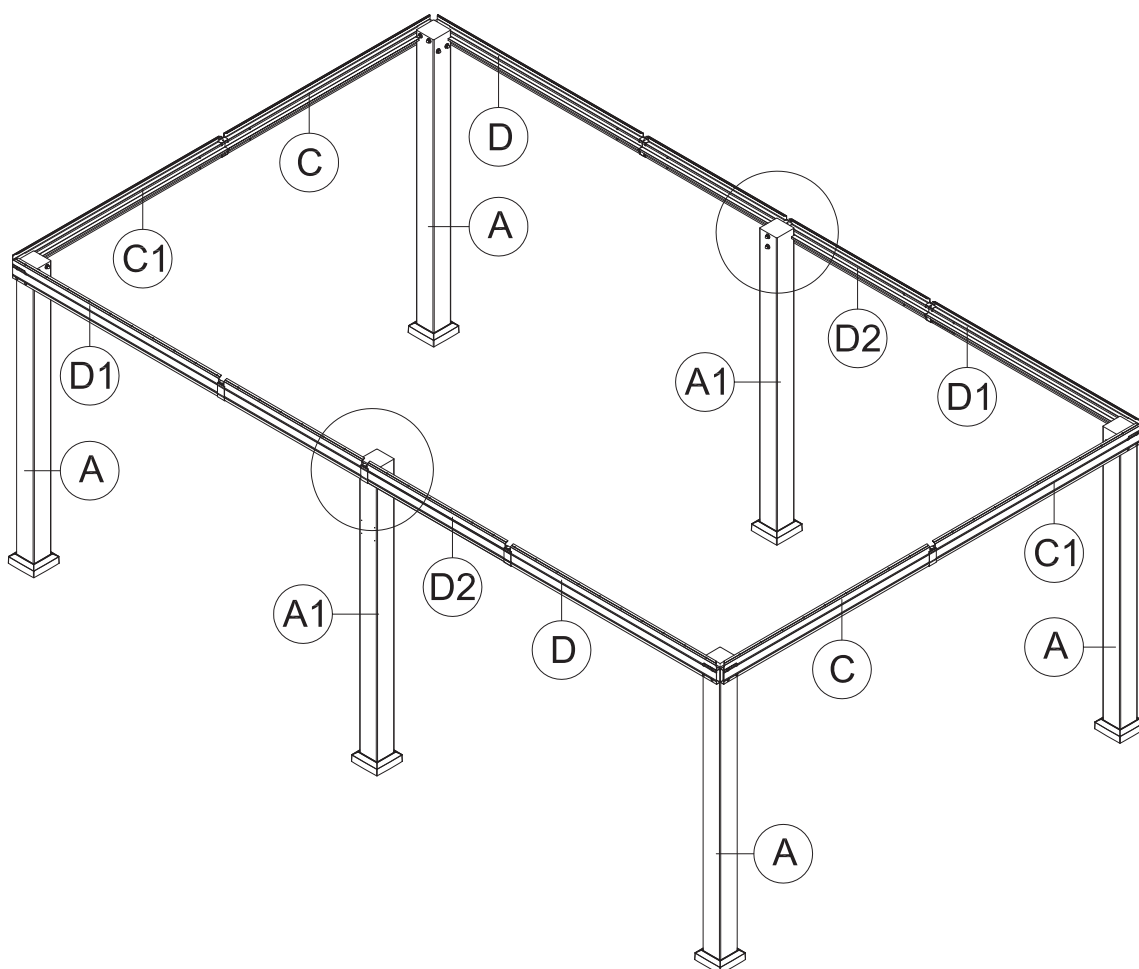
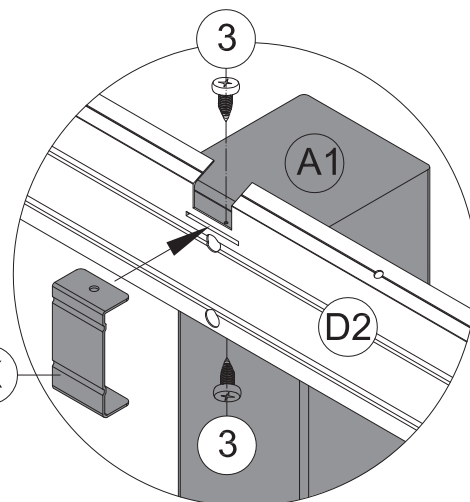
M8

(18) 4x

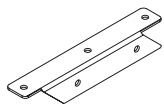
(1) Connect Part #D2 to Part #A1 with 2 Bolts #17, and fix from the other side with 2 Bolts #18.



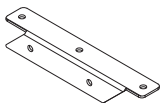
(2) Insert Part #X into the beam and secure with 2 Bolt #3.



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



B2 6x



B3 6x

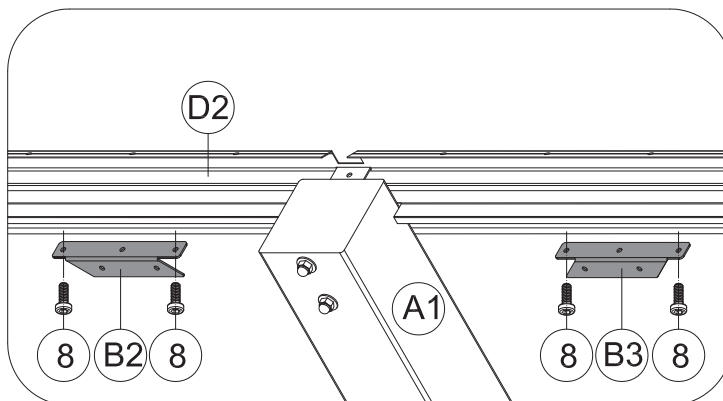
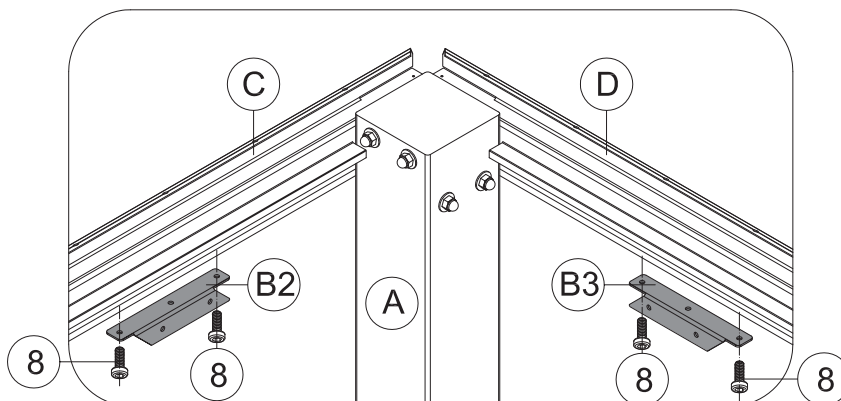


1 1x

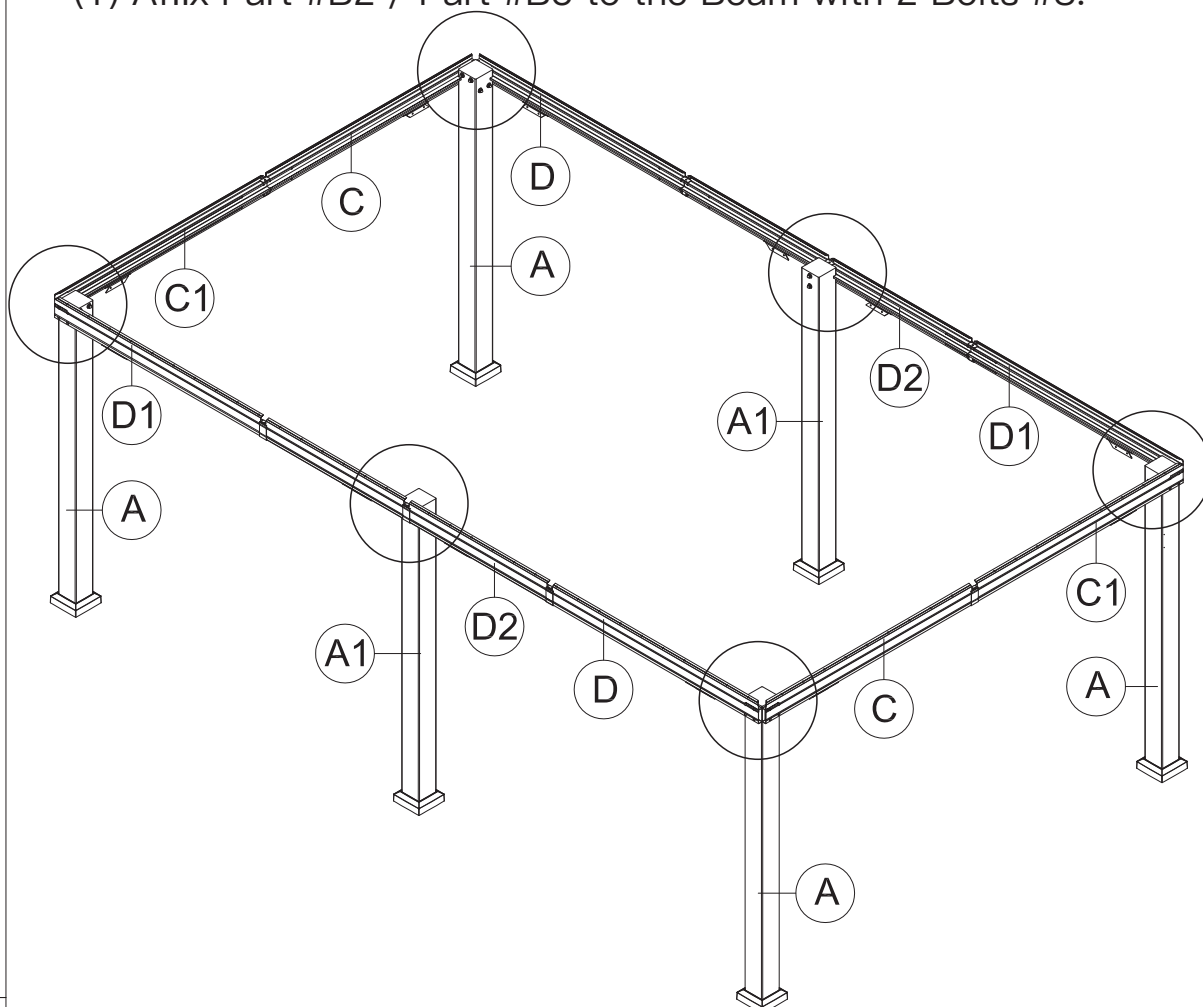


M6x16

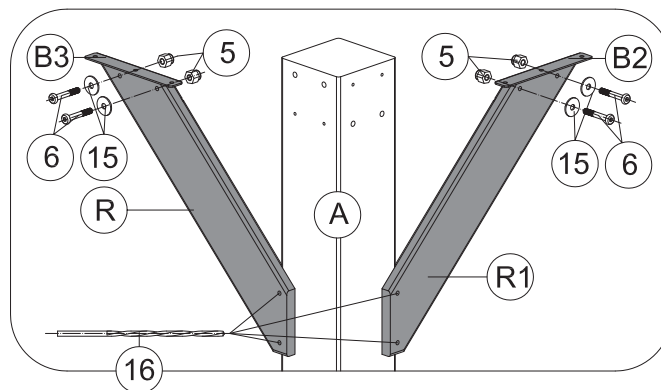
8 24x



(1) Affix Part #B2 / Part #B3 to the Beam with 2 Bolts #8.

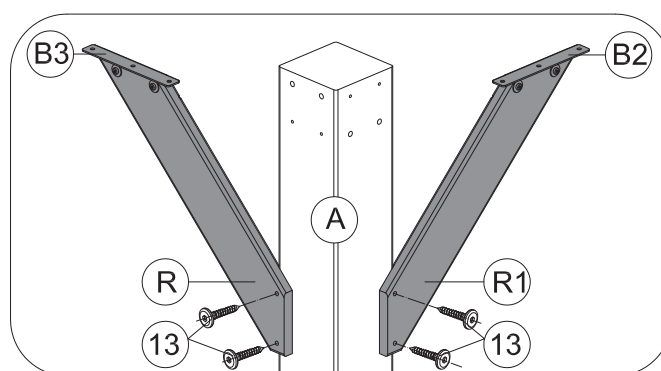


(2) Repeat the above procedures to assemble other Part #B2/#B3.
▲ Please don't tighten all bolts.



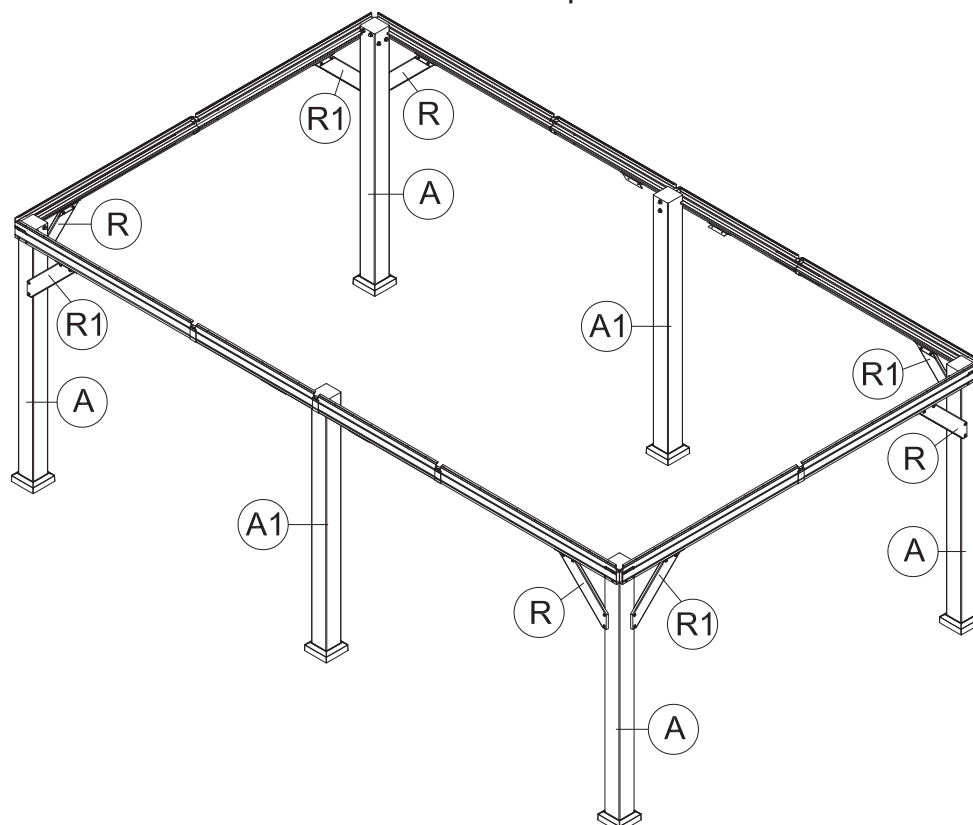
(1) Affix Part #R to Part #B3 with 2 Bolts #6, 2 Washers #15 and 2 Nuts #5.

(2) Affix Part #R1 to Part #B2 with 2 Bolts #6, 2 Washers #15 and 2 Nuts #5.



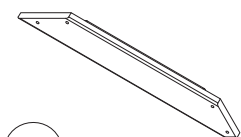
(3) Use Drill #16 to drill holes in the holes reserved for Part #R/#R1.

(4) Affix Part #R and Part #R1 to the posts with 4 Bolts #13.

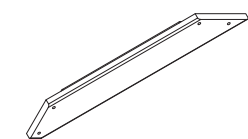


(5) Repeat the above procedures to assemble the other 3 corners.

⚠ Please don't tighten all bolts.



(R) 4x



(R1) 4x



S4

(1) 1x



M6

(5) 16x



M6x38

(6) 16x



ST6. 3X35

(13) 16x



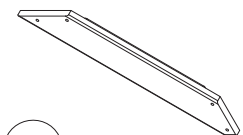
D6. 6*2

(15) 16x

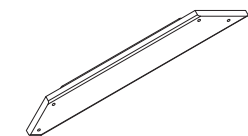


M3x65

(16) 1x



(R) 2x



(R1) 2x



S4

(1) 1x



M6

(5) 8x



M6x38

(6) 8x



ST6. 3X35

(13) 8x



D6. 6*2

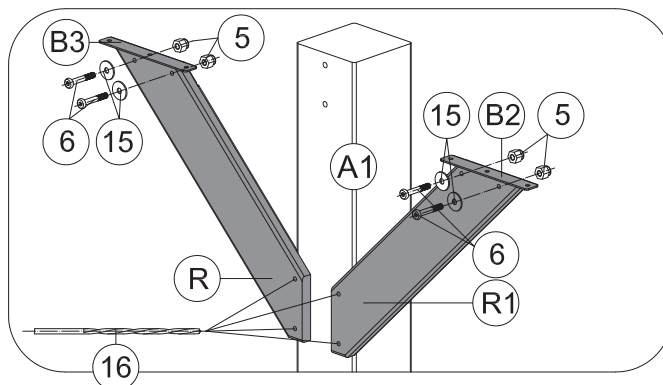
(15) 8x



M3x65

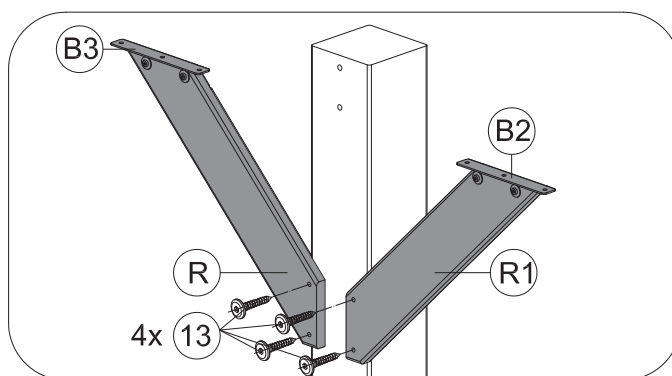
(16) 1x

16



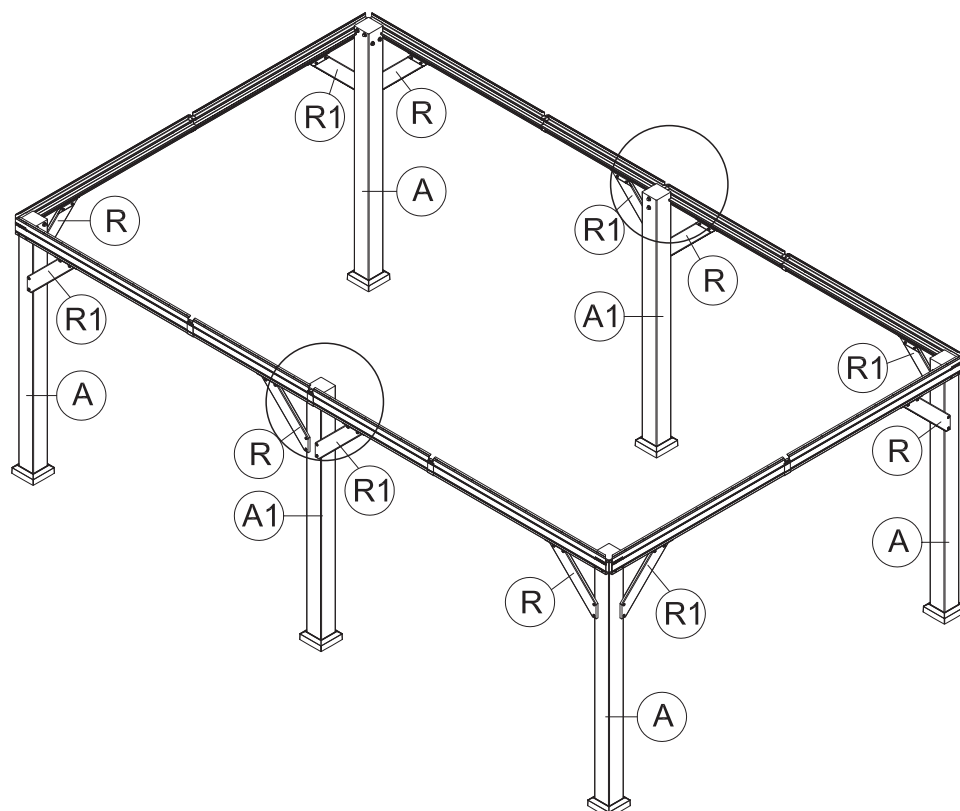
(1) Affix Part #R to Part #B3 with 2 Bolts #6, 2 Washers #15 and 2 Nuts #5.

(2) Affix Part #R1 to Part #B2 with 2 Bolts #6, 2 Washers #15 and 2 Nuts #5.



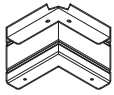
(3) Use Drill #16 to drill holes in the holes reserved for Part #R/#R1.

(4) Affix Part #R and Part #R1 to the posts with 4 Bolts #13.



(5) Repeat the above procedures to assemble the the opposite side.

⚠ Please don't tighten all bolts.



X1 4x

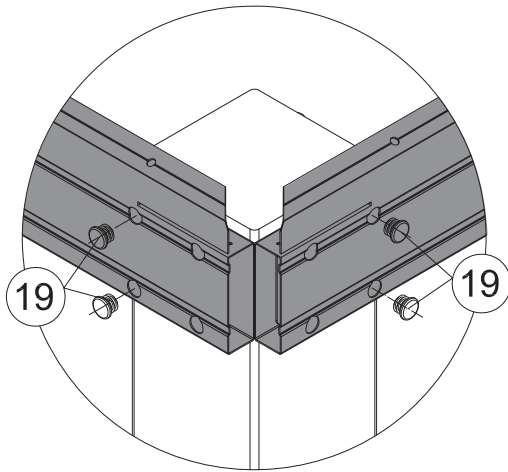


ST5x16

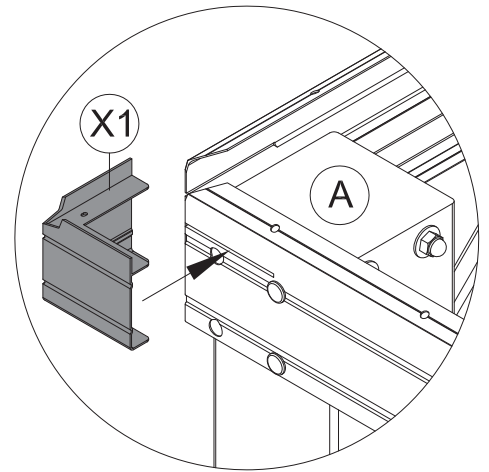
3 16x



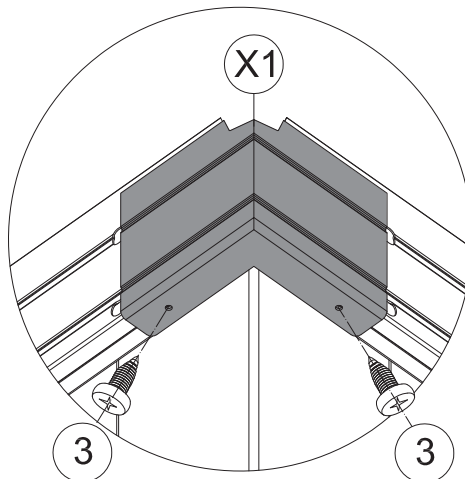
19 16x



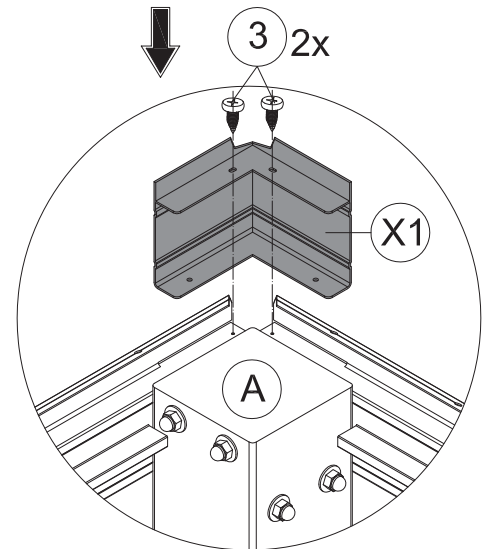
(1) Put 4 Part #19 on the 4 holes.



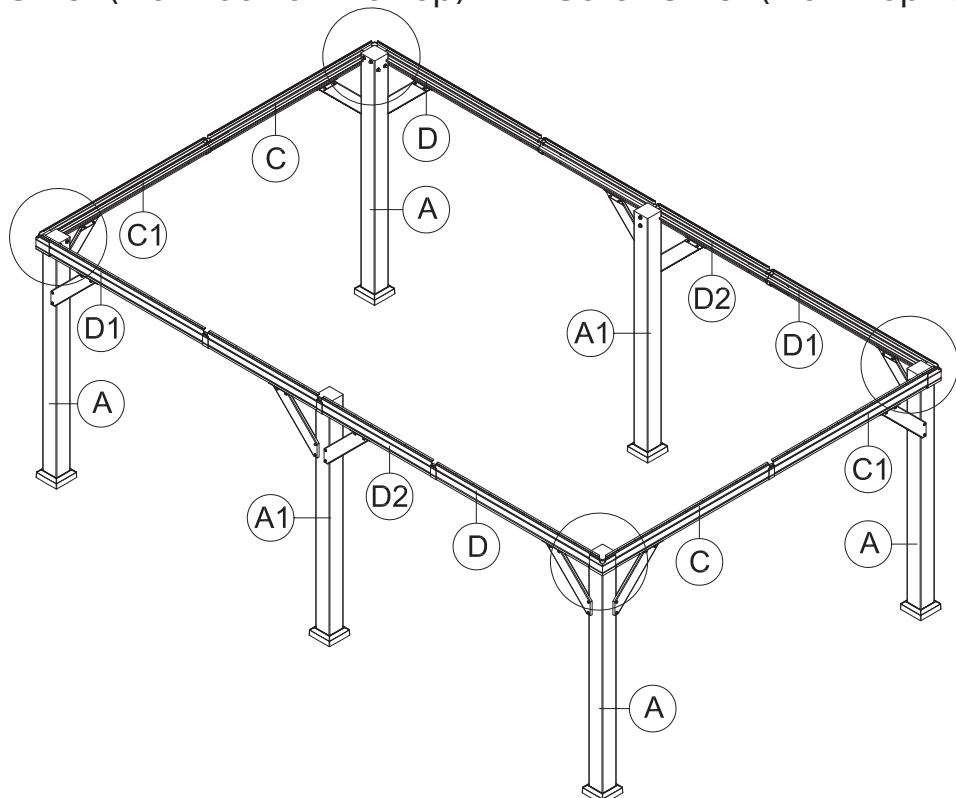
(2) Cover the corner with Part #X1.



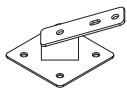
(4) Secure with 2 Self-tapping Screws #3. (from bottom to top)



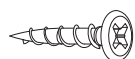
(3) Secure with 2 Self-tapping Screws #3. (from top to bottom)



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



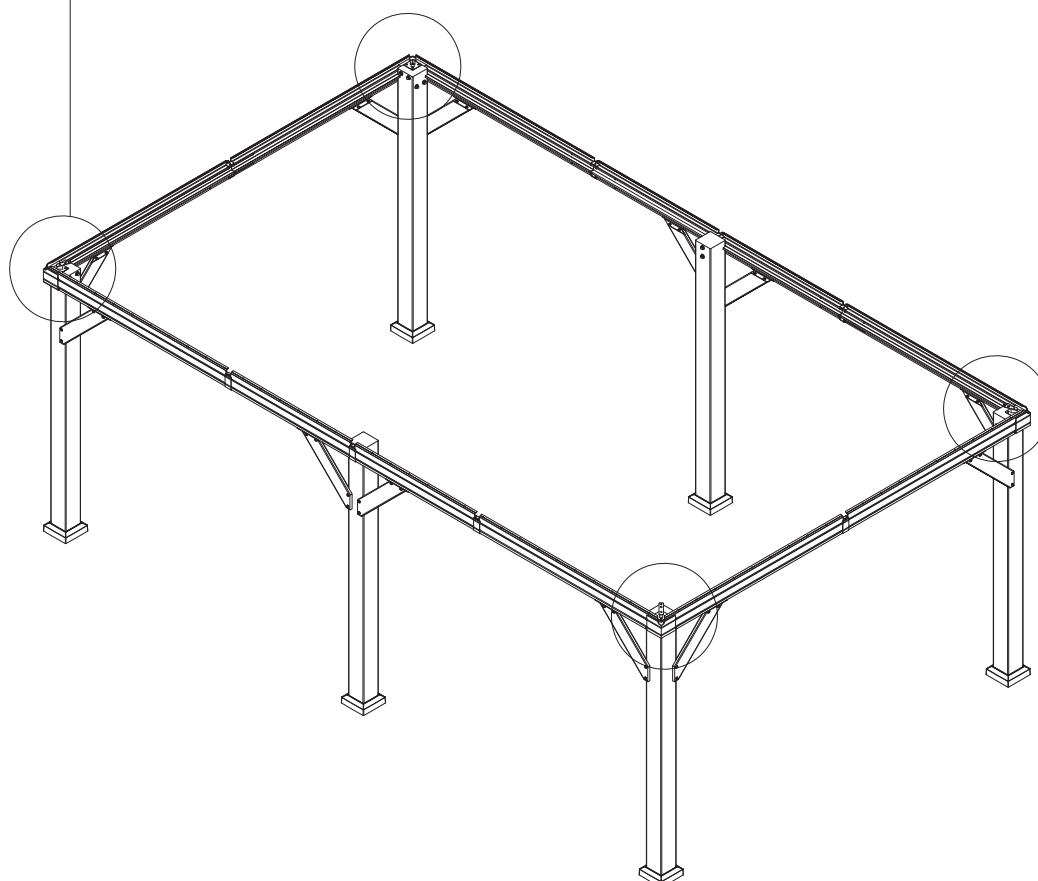
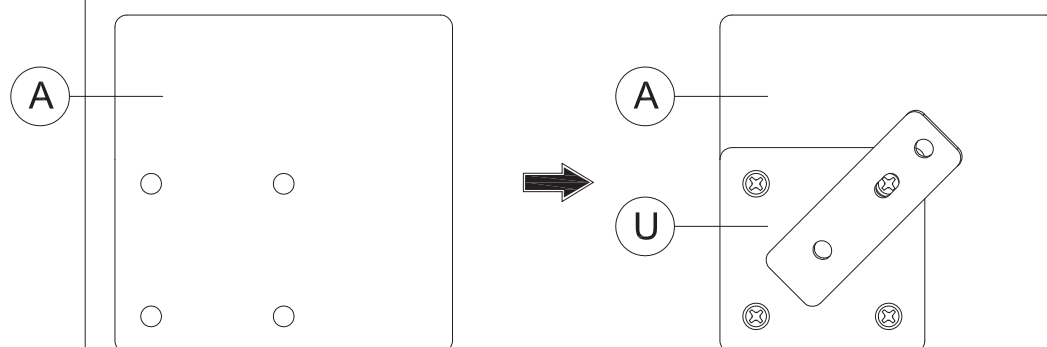
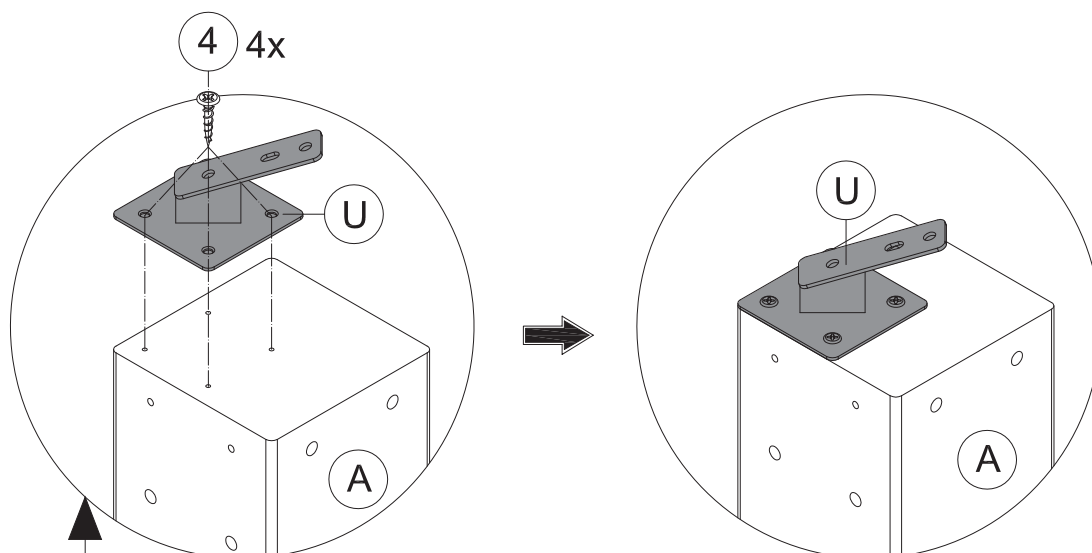
U 4x



ST5x30

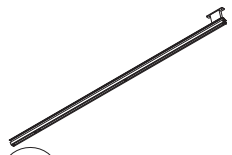
4 16x

(1) Connect Part #U to Part #A with 4 Bolts #4.



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

⚠ Tighten all bolts.



E 4x



E1 4x



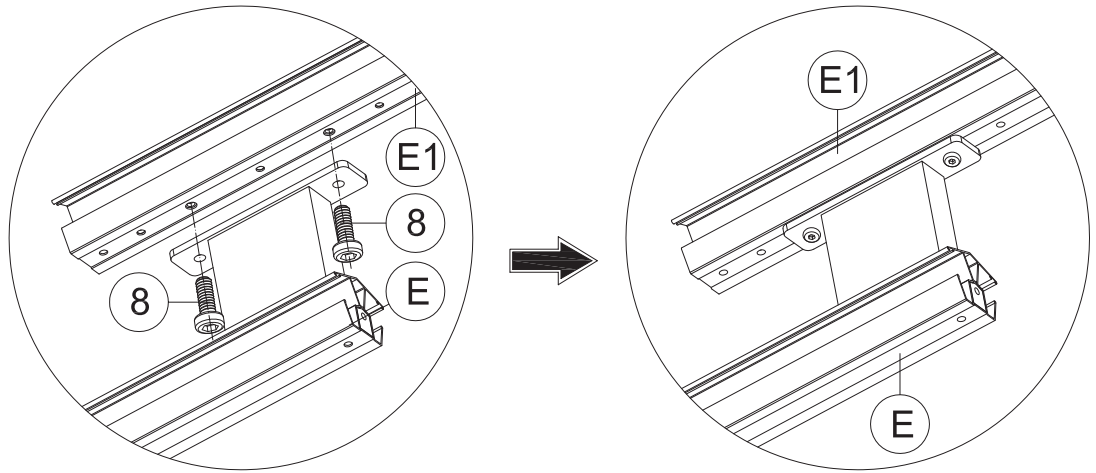
1 1x



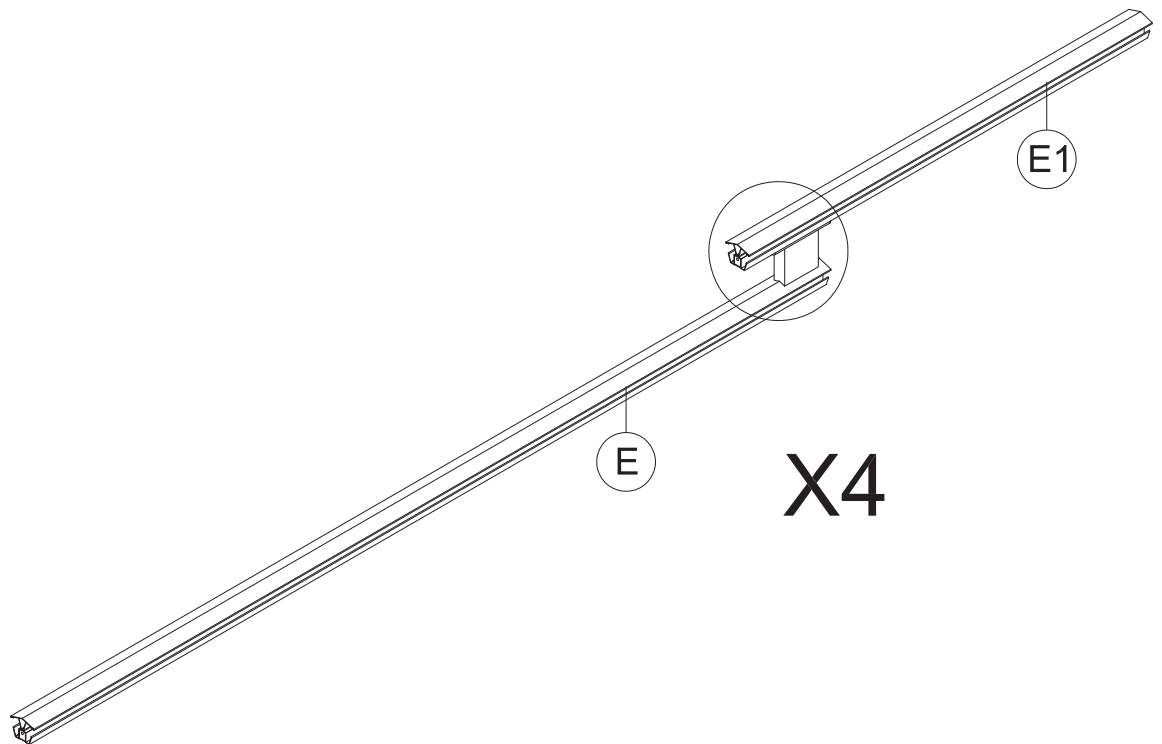
M6x16

8 8x

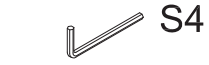
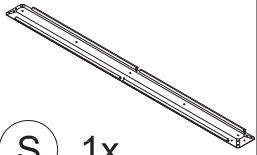
Assemble the 4 Corner Roof Bars:



(1) Connect Part #E1 and Part #E with 2 Bolts #8 .



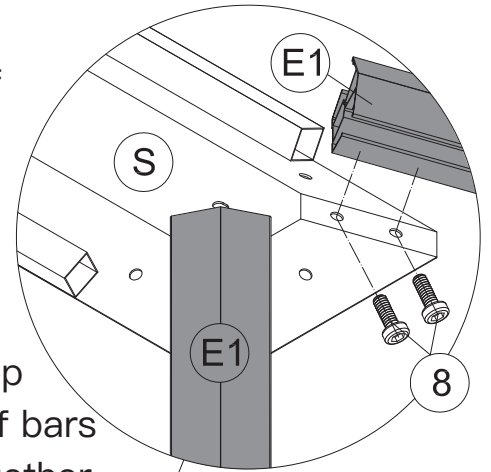
(2) Repeat the above procedures to assemble the other 3 corner roof bars.



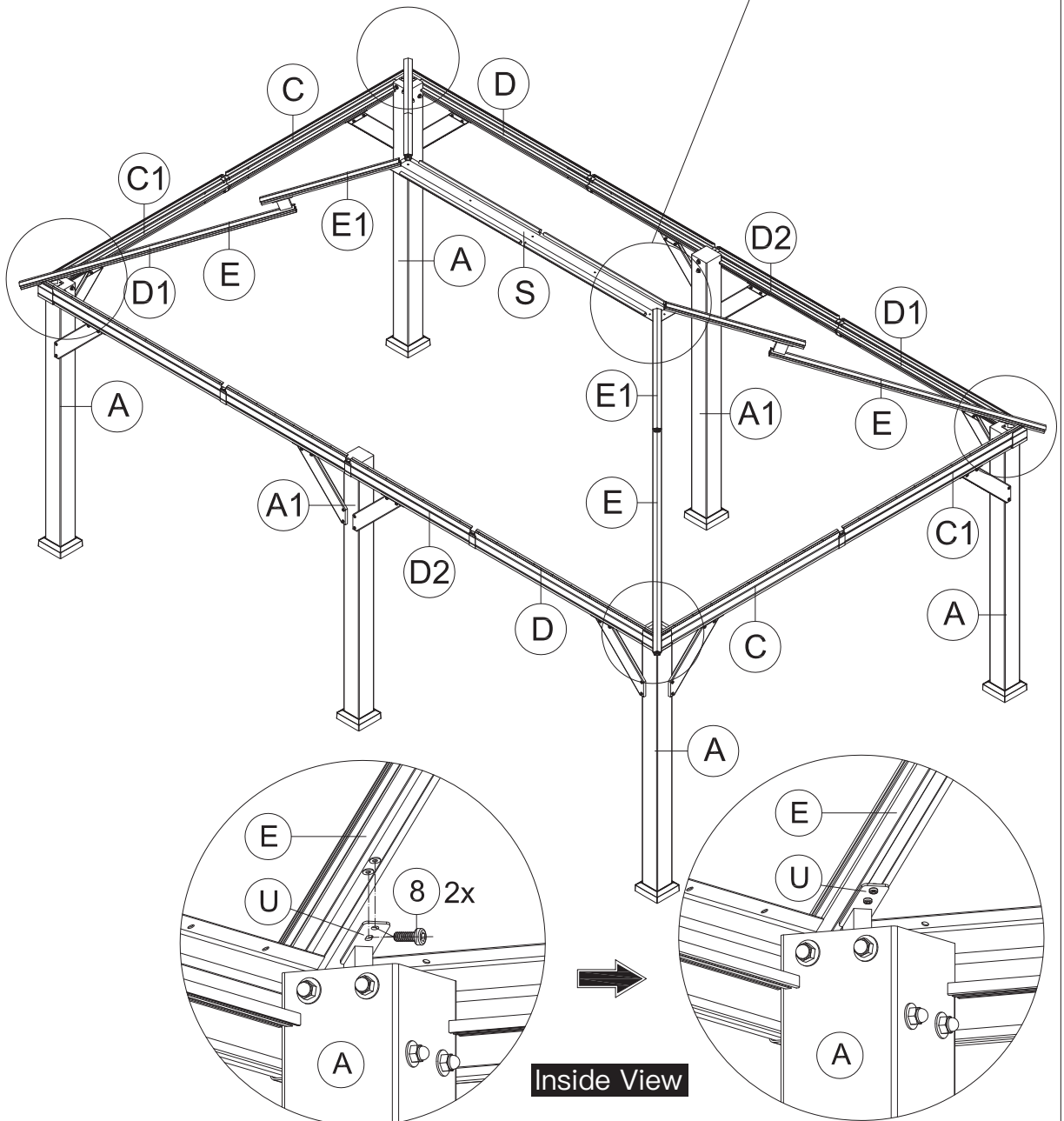
Please have a freestanding ladder ready at the center of the gazebo.

(1) Place 4 Part #E1 on the 4 corners of Part #S. Secure with 8 Bolts #8.
(from bottom to top)

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

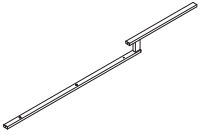


Outside View



Inside View

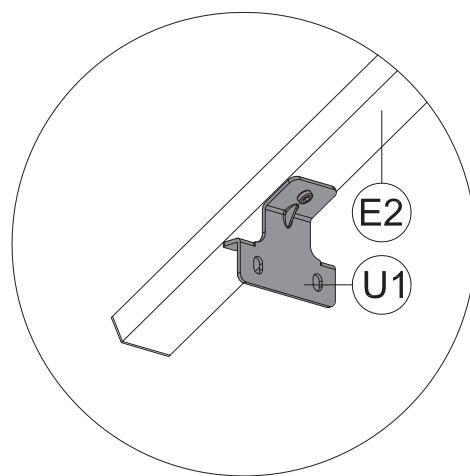
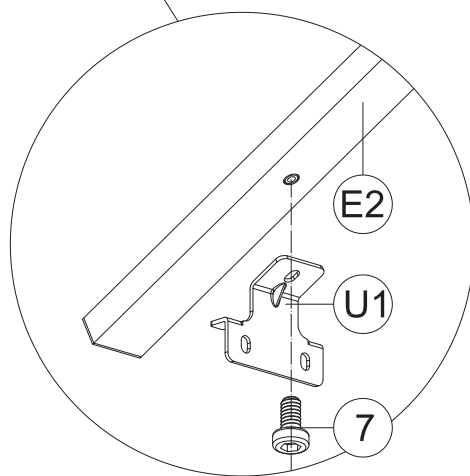
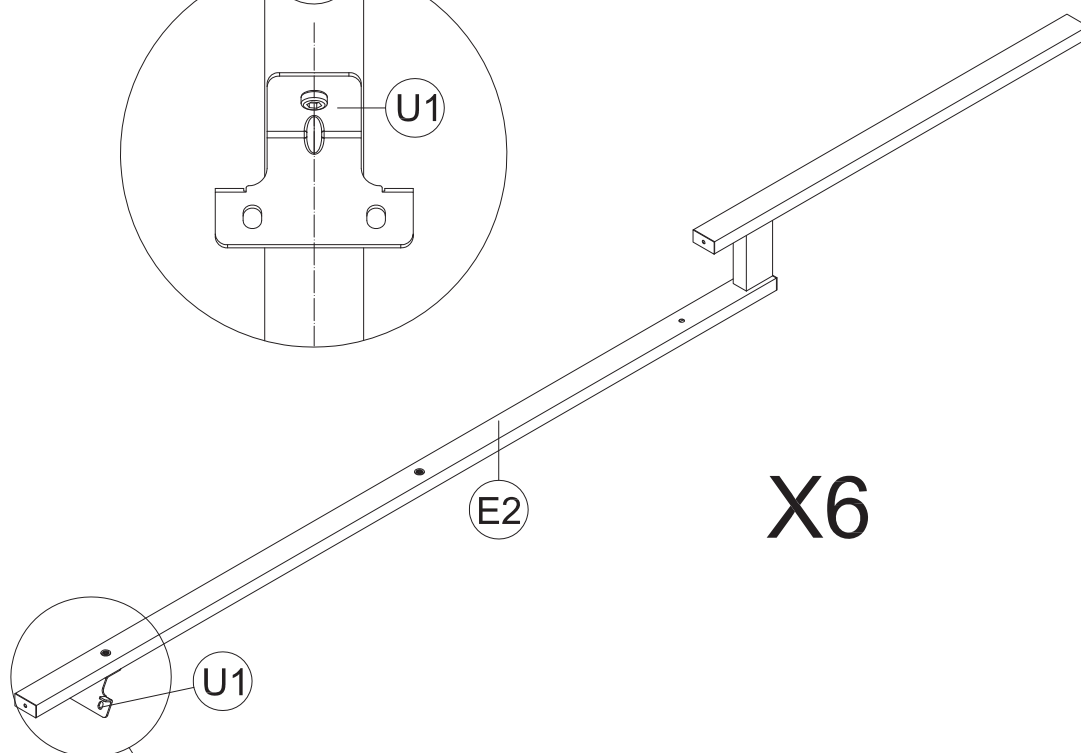
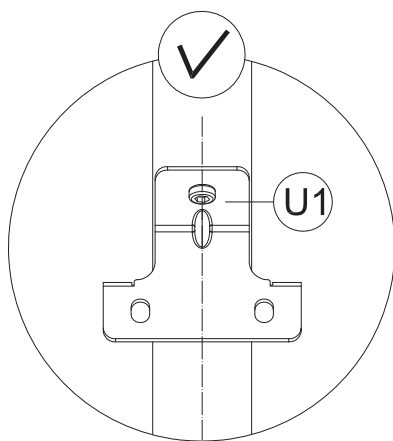
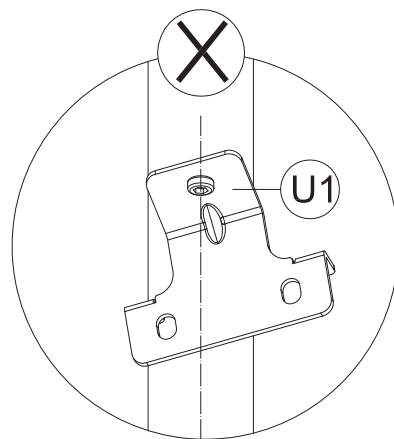
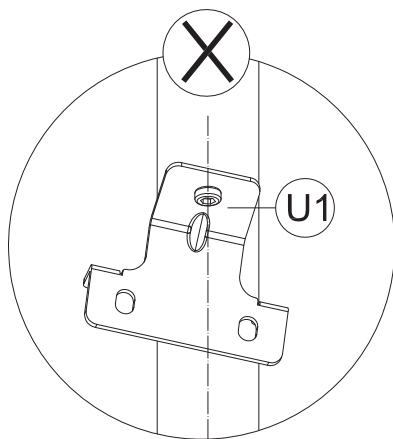
(2) Place 4 Part #E on 4 Part #A; secure with 4 Part U and 8 Bolts #8.


E2 6x

U1 6x

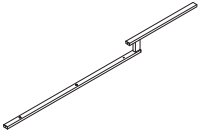
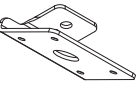
S4
1 1x

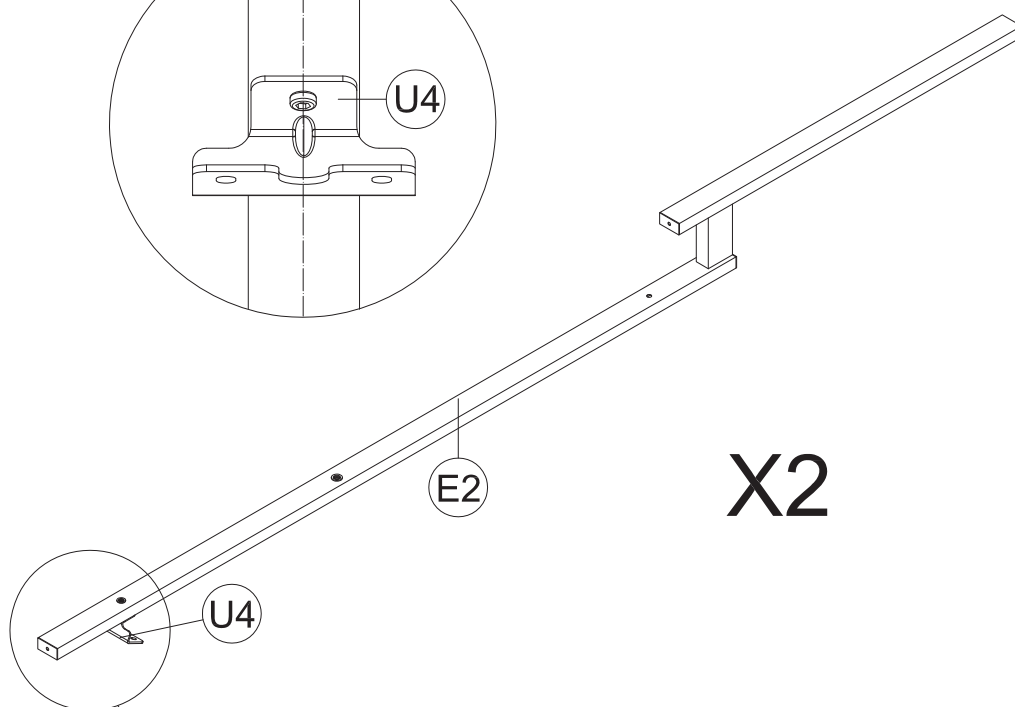
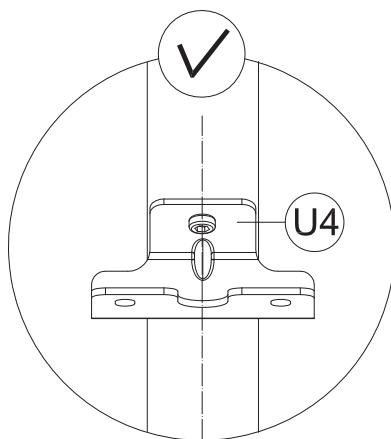
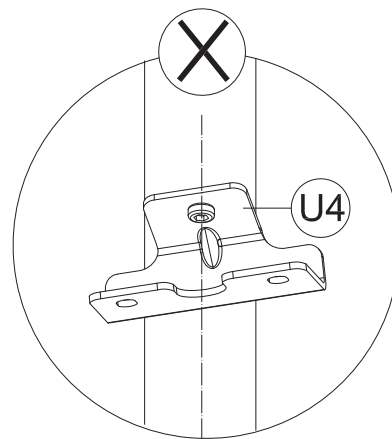
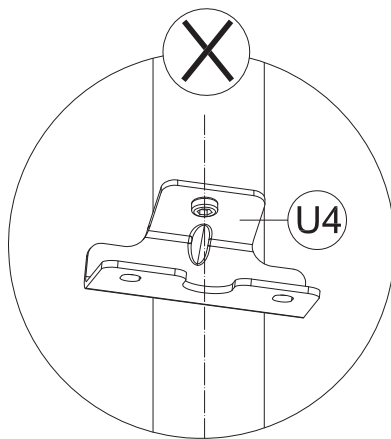
M6x10
7 6x



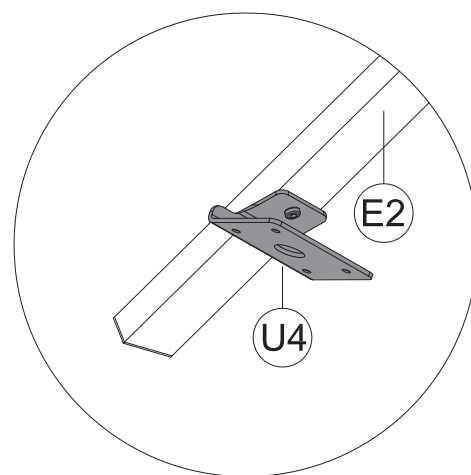
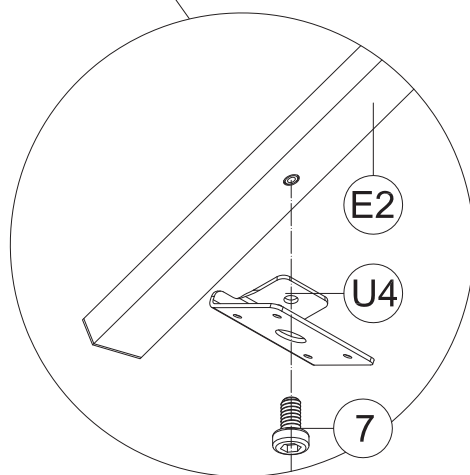
(1) Attach Part #U1 to Part #E2 with Bolt #7 .

(2) Repeat the above procedures to assemble the other 5 roof bars.

-  E2 2x
-  U4 2x
-  S4
-  1 1x
-  M6x10
-  7 2x

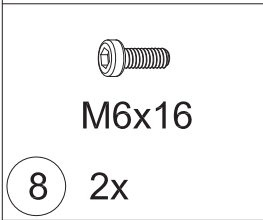
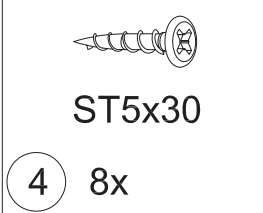
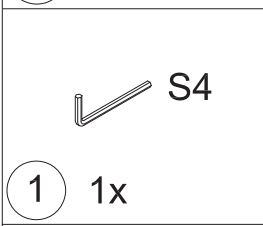
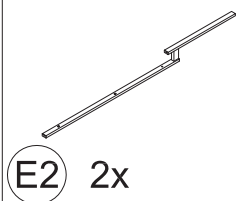


X2

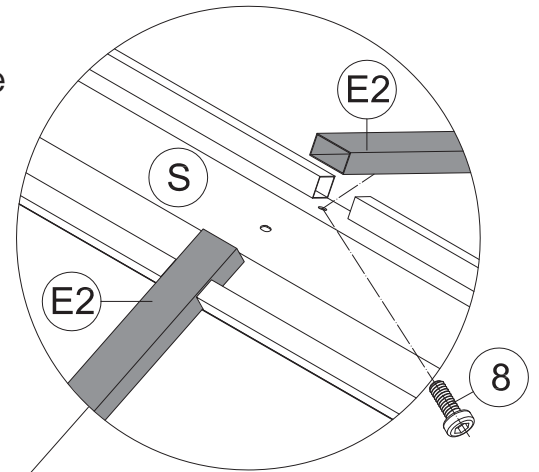


(1) Attach Part #U4 to Part #E2 with Bolt #7 .

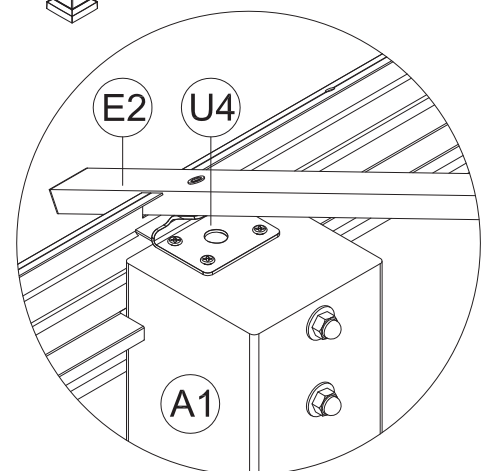
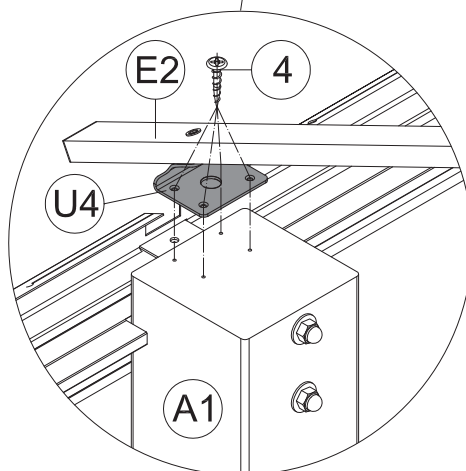
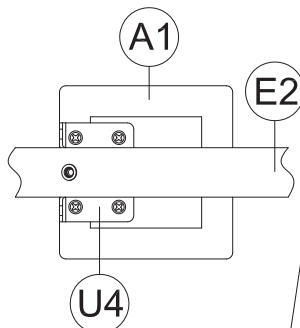
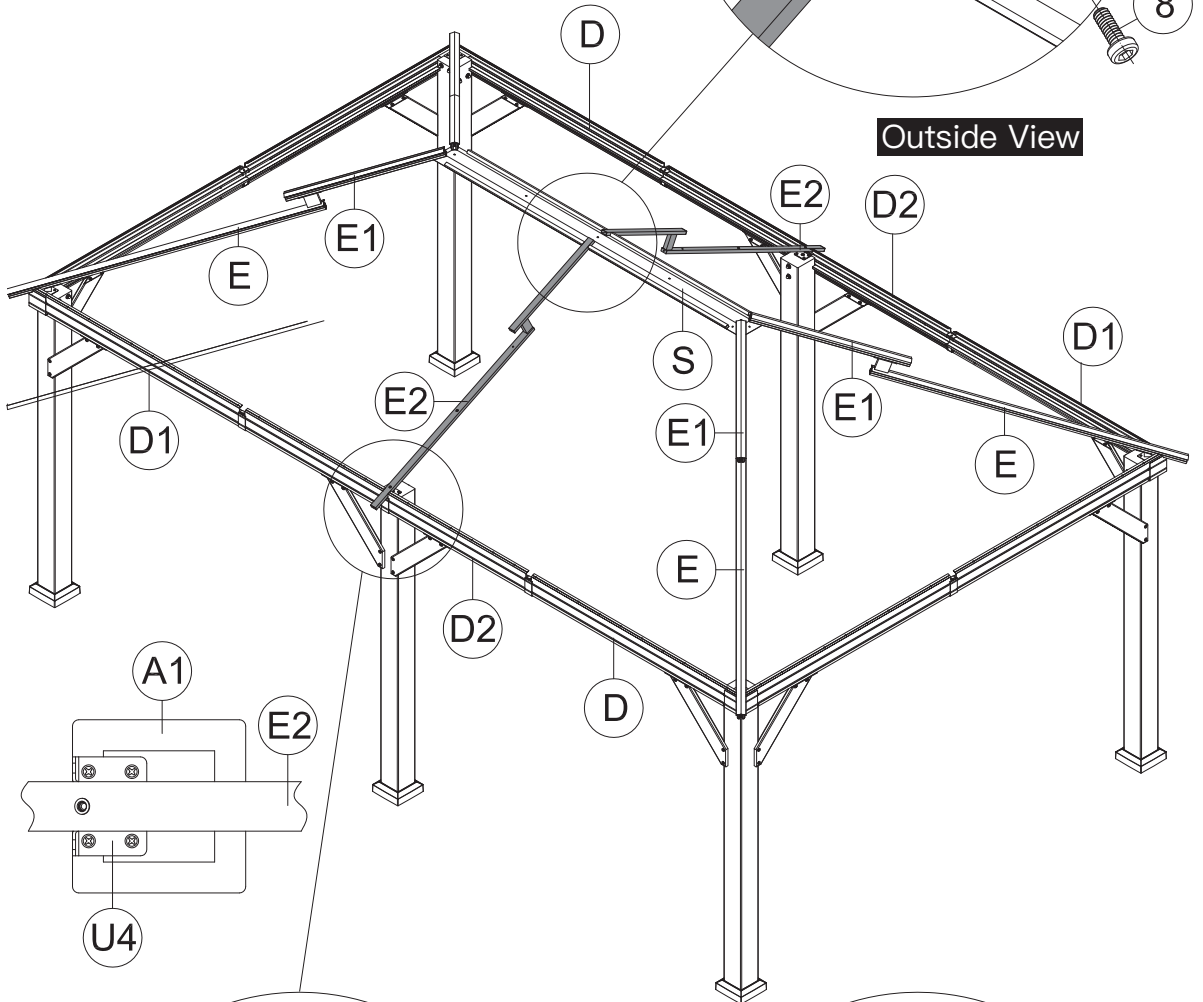
(2) Repeat the above procedures to assemble another roof bar.



(1) Place Part #E2 on part #S. Secure with Bolt #8 (from bottom to top).

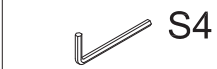
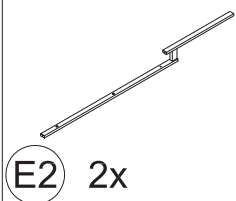


Outside View

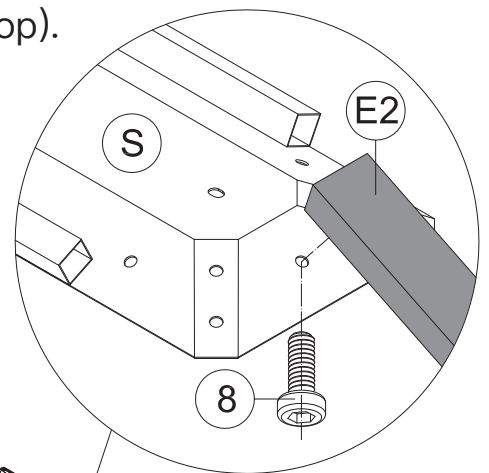


(2) Connect Part #E2 and Part A1 with part #U4. Secure with 4 Bolts #4.

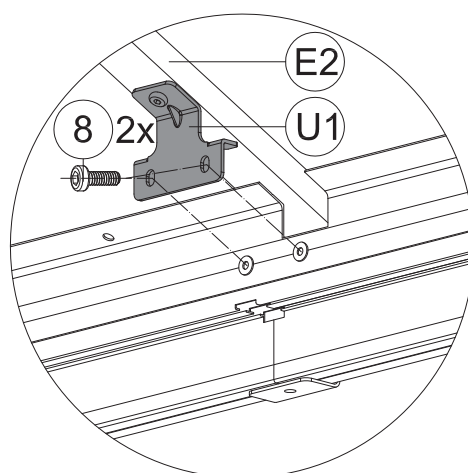
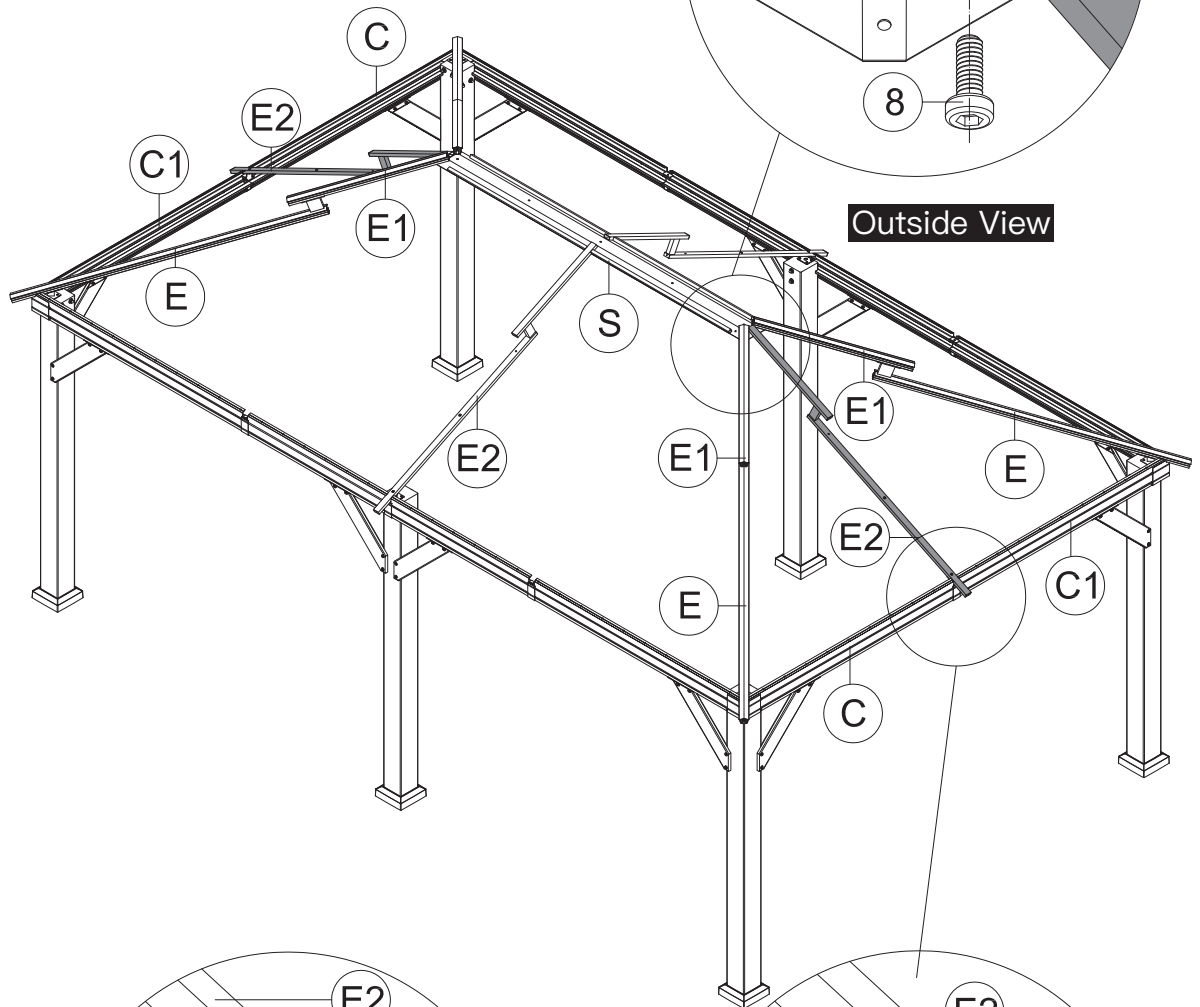
(3) Repeat the above procedures to assemble the opposite side.



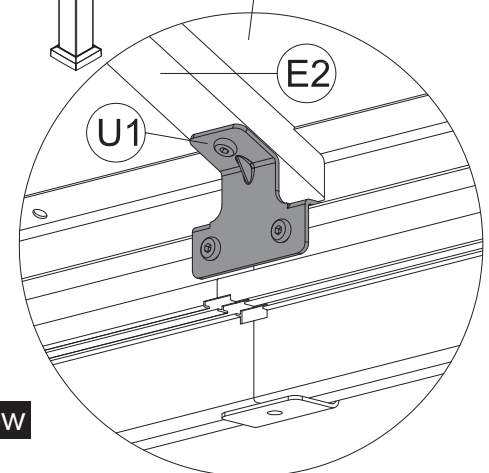
(1) Place Part #E2 on Part #S.
Secure with Bolt #8 (from bottom to top).



Outside View

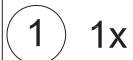
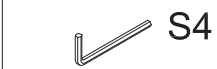
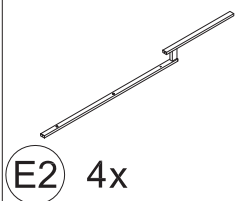


Inside View

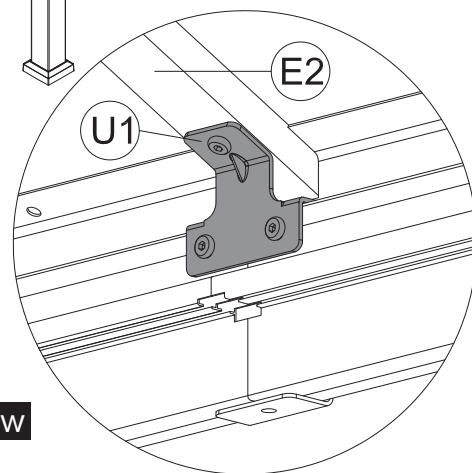
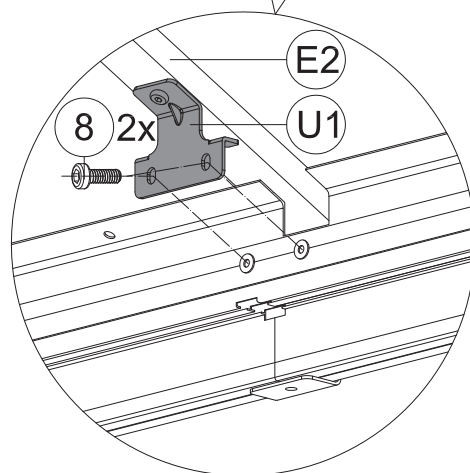
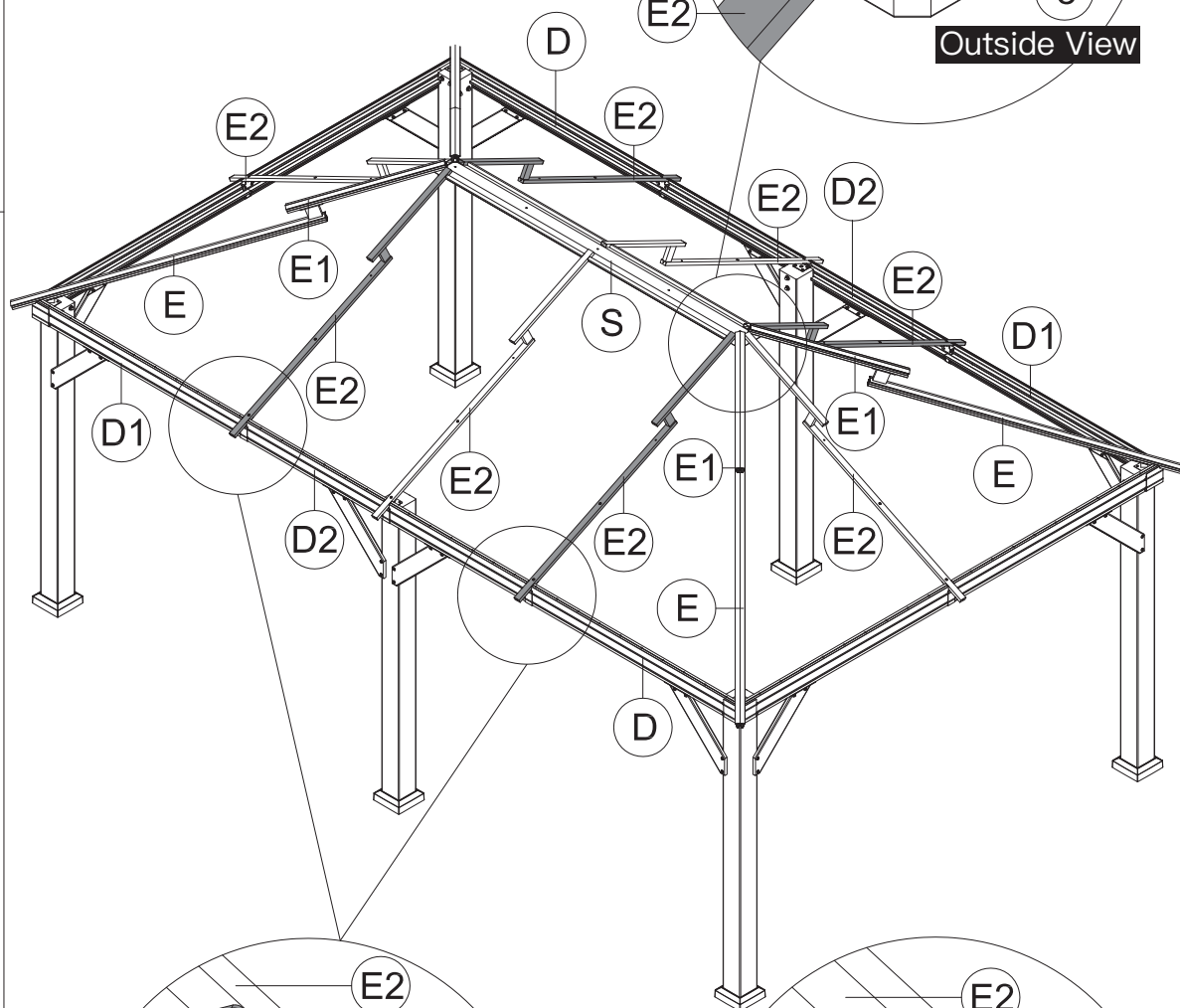
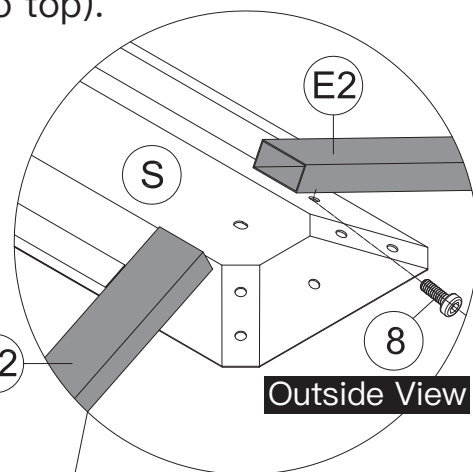


(2) Connect Part #E2 and the Assembled Beam (C&C1) with
part #U1. Secure with 2 Bolts #8.

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



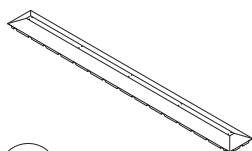
(1) Place Part #E2 on Part #S.
Secure with Bolts #8 (from bottom to top).



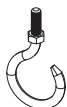
Inside View

(2) Connect Part #E2 and the Assembled Beam (D1&D2&D) with part #U1. Secure with 2 Bolts #8.

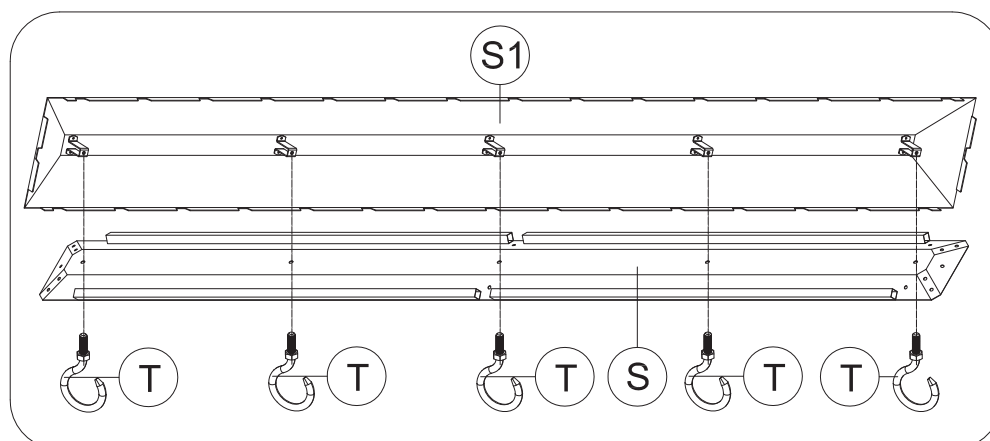
(3) Repeat the above procedures to assemble the opposite side.



(S1) 1x

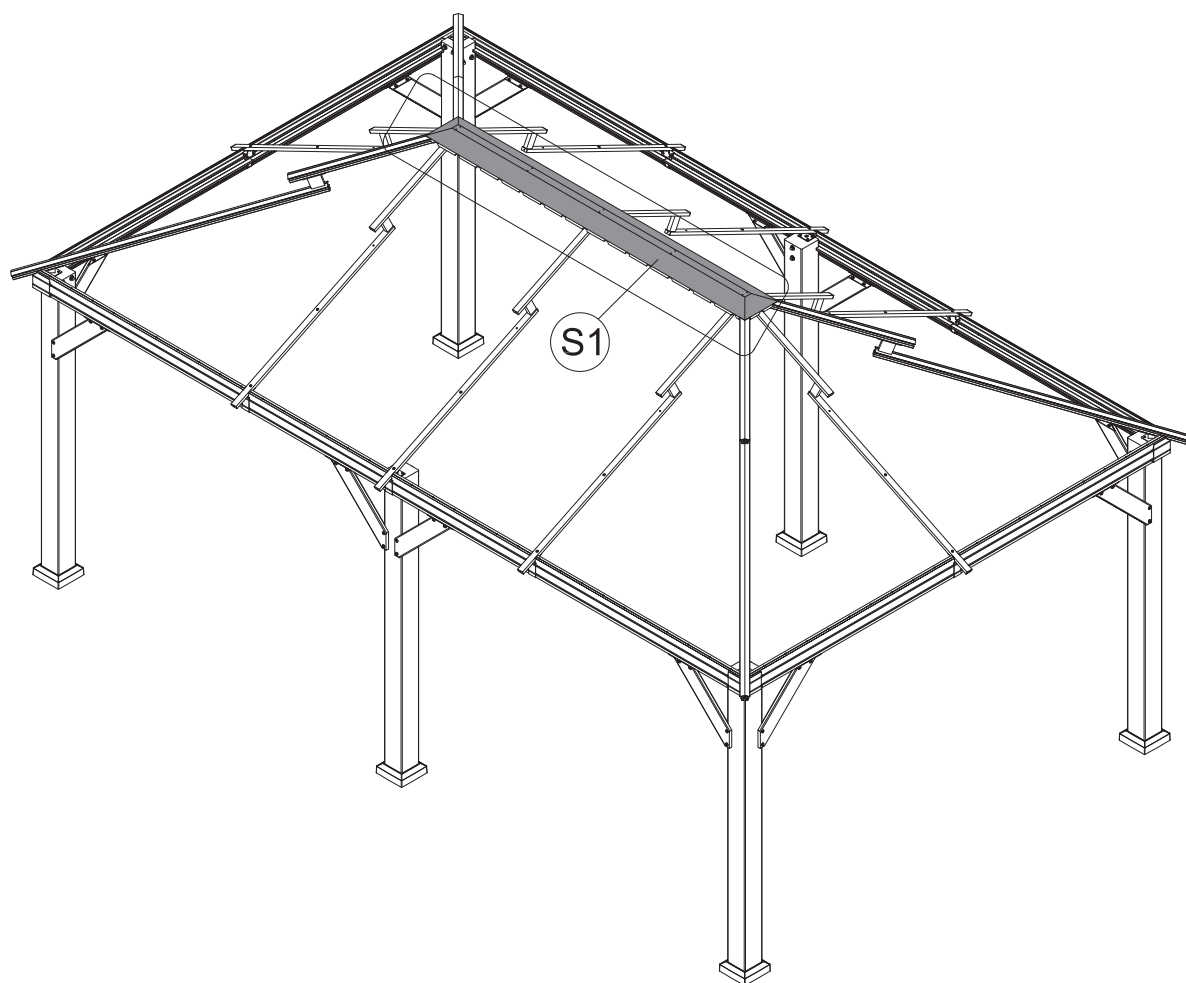


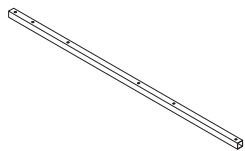
(T) 5x



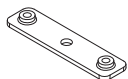
Secure 5 Part #T to Part #S and Part #S1. (From bottom to top)

ATTENTION: The holes of Part #S and Part #S1 need to be aligned, on the same vertical line.





G1 4x



U3 6x



1 1x



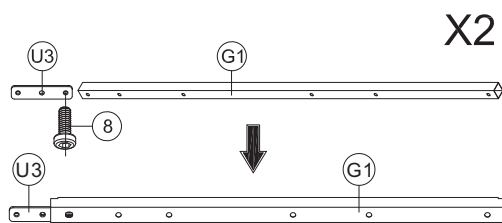
M6x10

7 6x

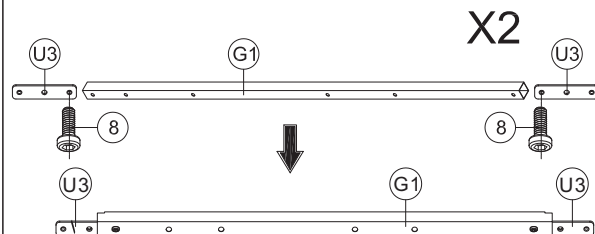


M6x16

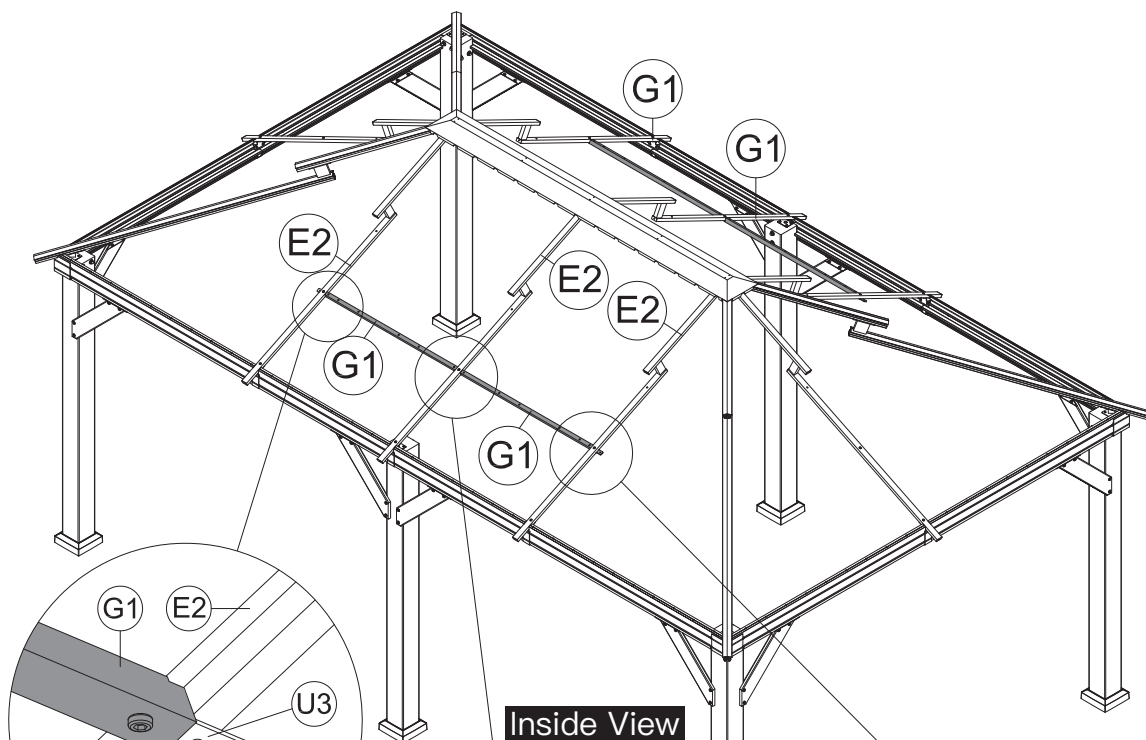
8 8x



(1) Insert Part #U3 into Part #G1 and secure with Bolt #8.



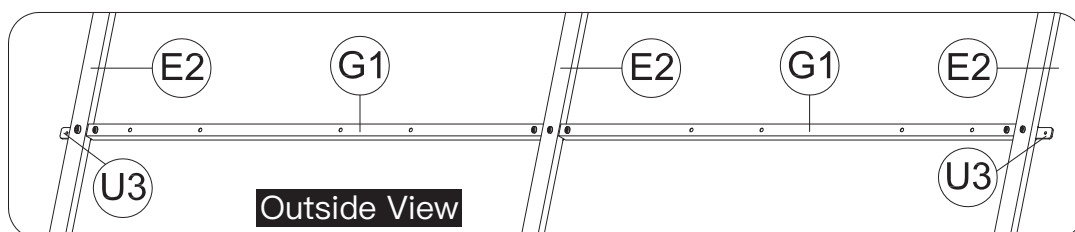
(2) Insert 2 Part #U3 into Part #G1 and secure with 2 Bolts #8.



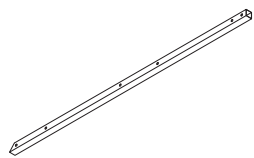
(3) Attach Part #G1 and Part #U3 to Part #E2 with Bolt #7.

(4) Attach Part #G1 and Part #U3 to Part #E2 with Bolt #7 and Bolt #8.

(5) Attach Part #G1 and Part #U3 to Part #E2 with Bolt #7.



(6) Repeat the above procedures to assemble the opposite side.



G 4x

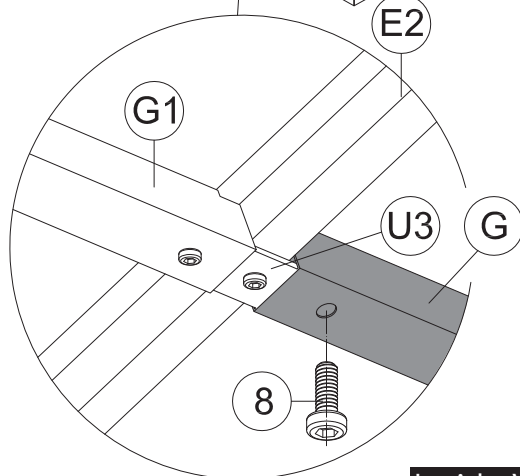
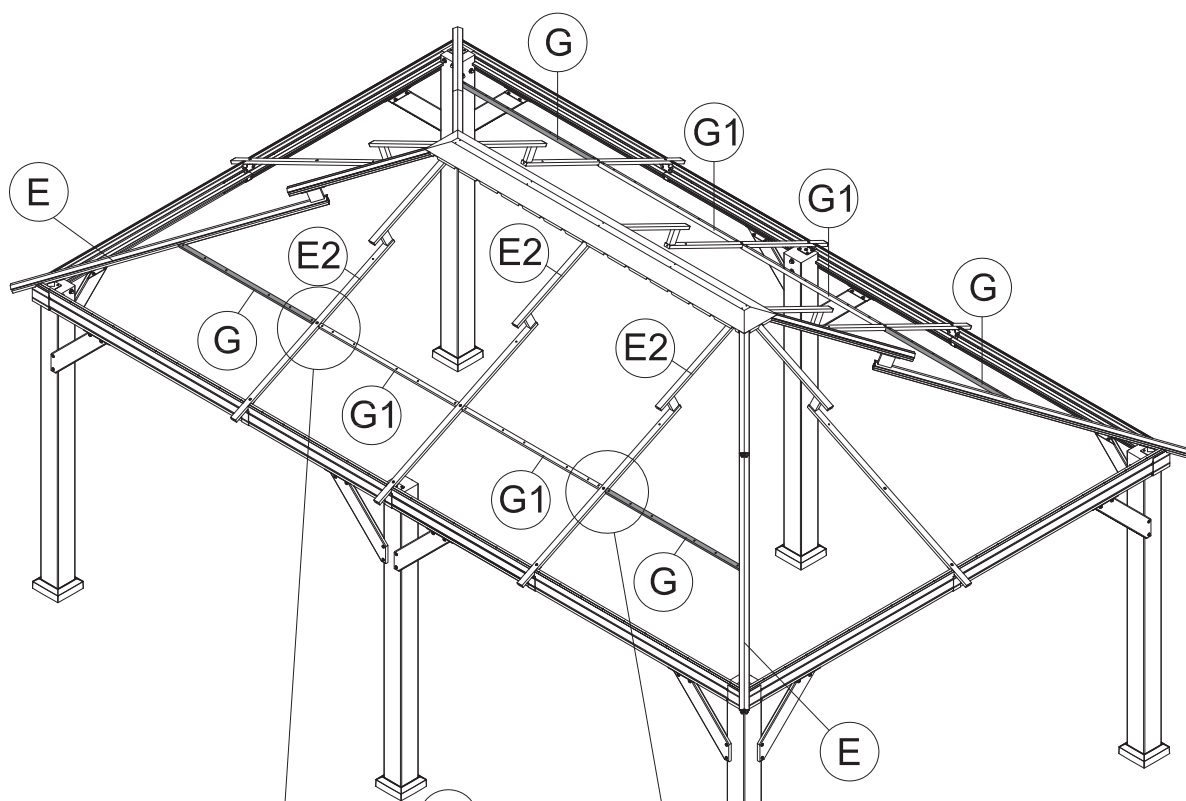


1 1x

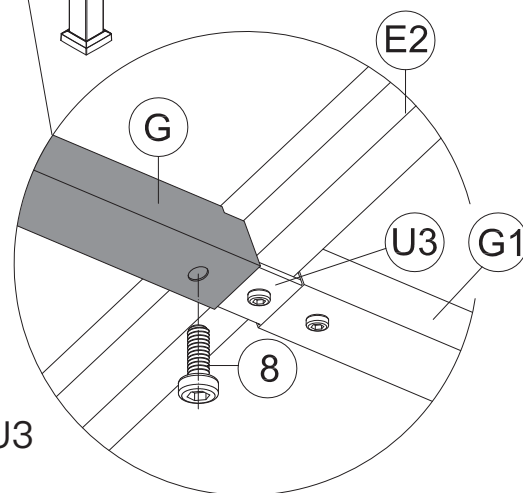


M6x16

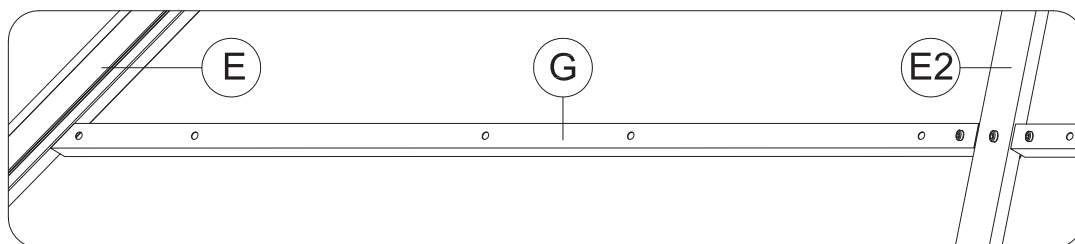
8 4x



Inside View

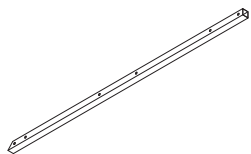


(1) Attach Part #G and Part #U3 to Part #E2 with Bolt #8

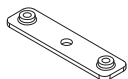


Outside View

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



(F) 4x



(U3) 2x



(1) 1x



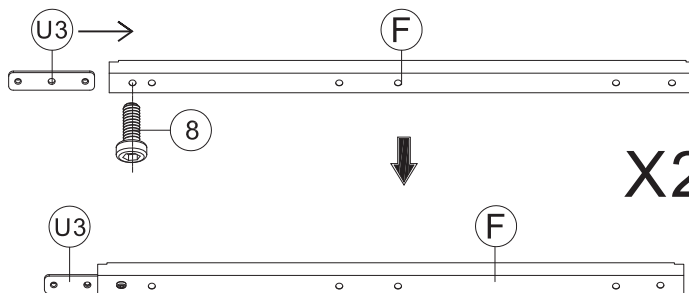
M6x10

(7) 2x

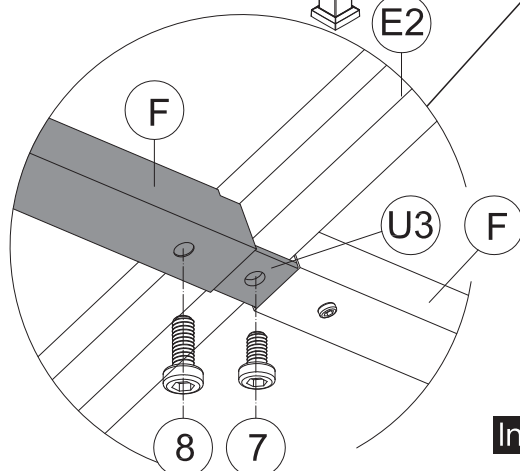
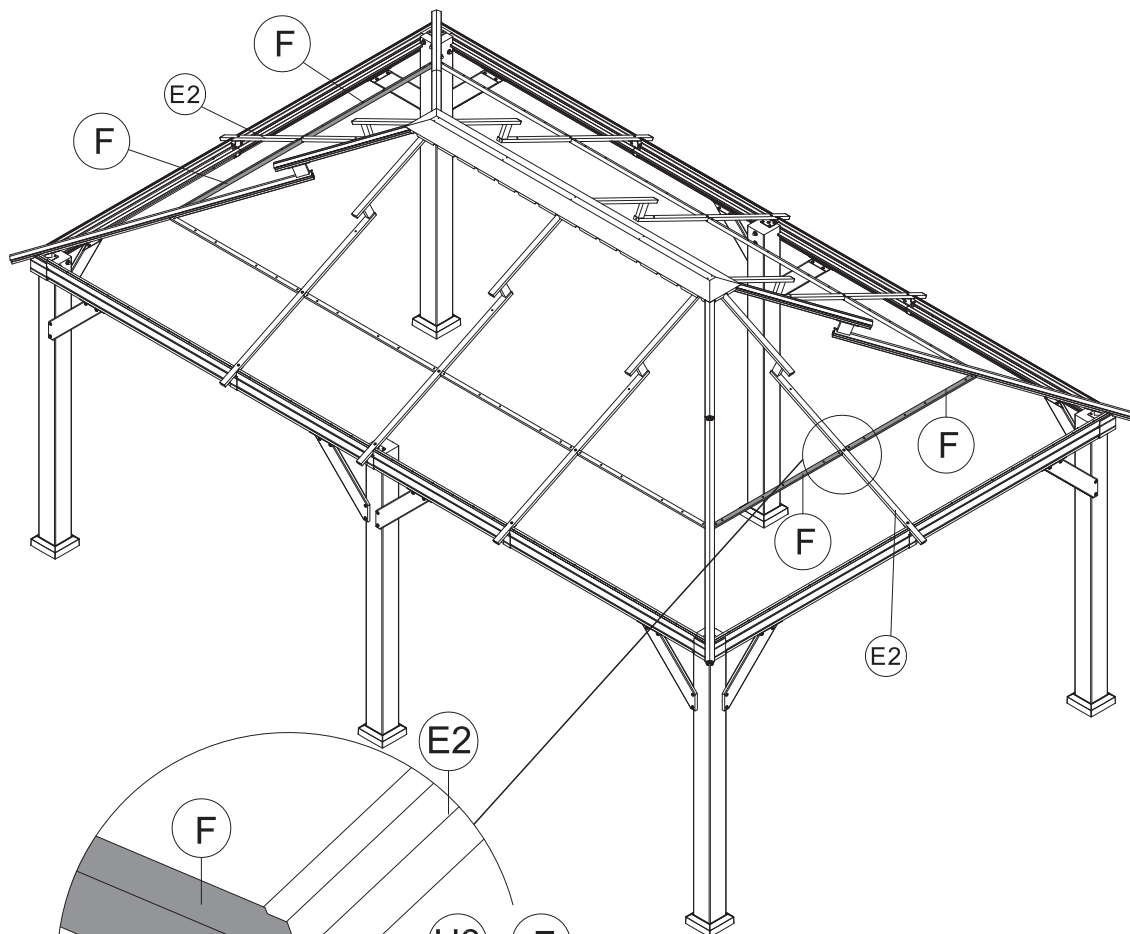


M6x16

(8) 4x

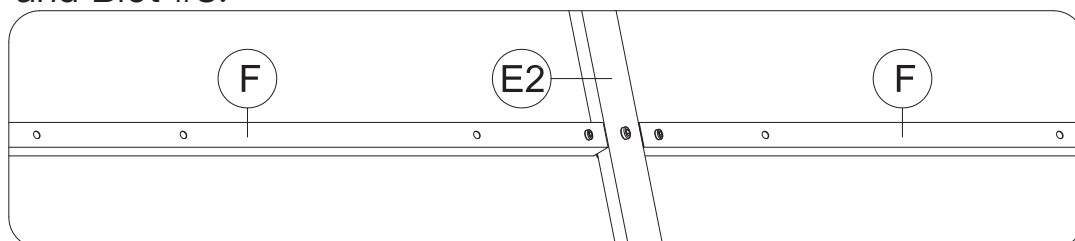


(1) Insert Part #U3 into Part #F and secure with Bolt #8.



Inside View

(2) Attach 2 Part #F and Part #U3 to Part #E2 with Bolt #7 and Bolt #8.



Outside View

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



U2 4x

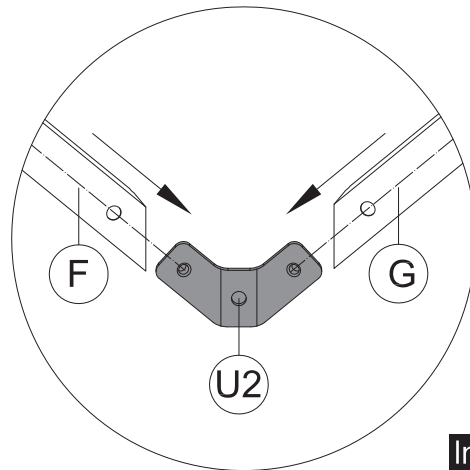
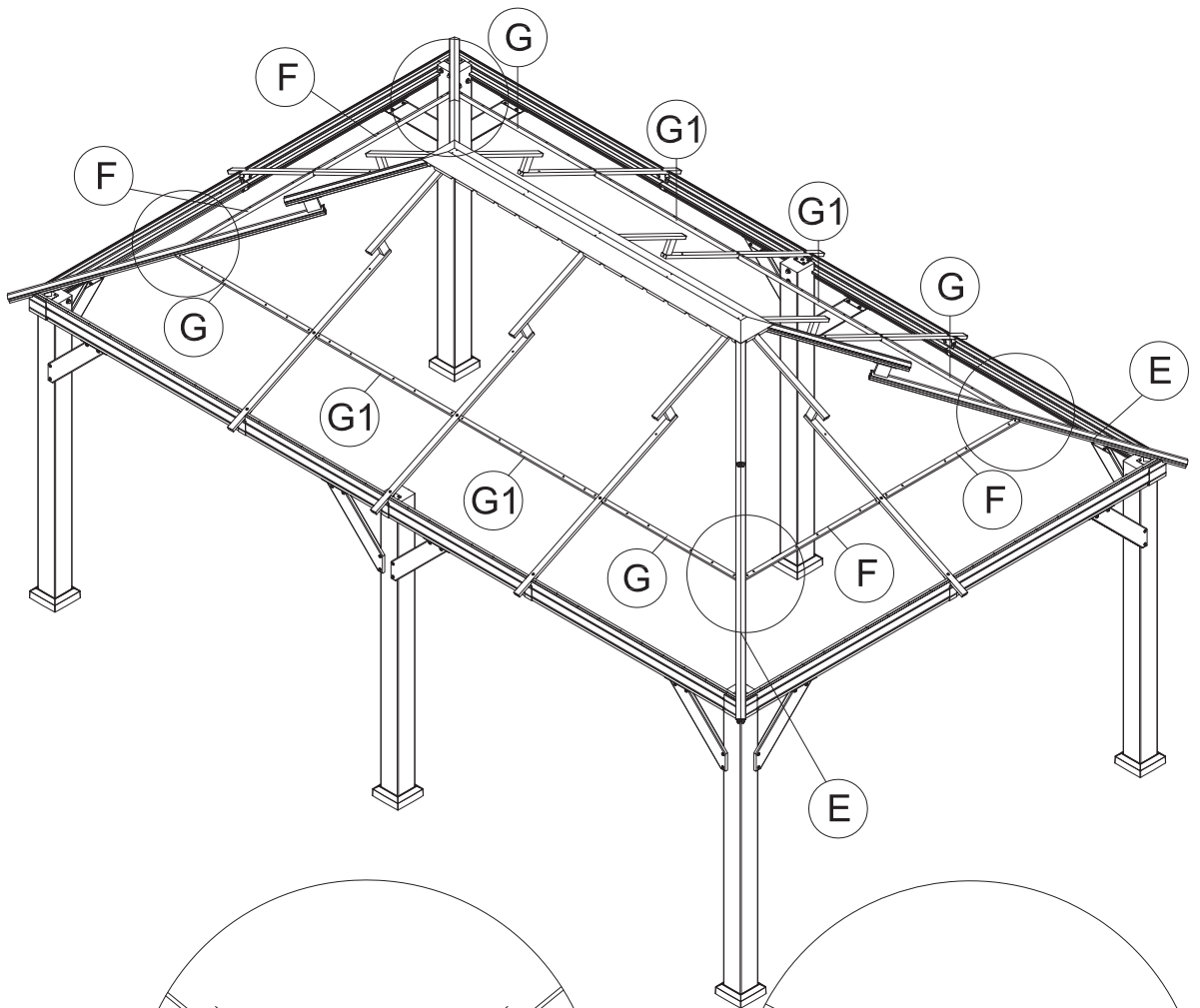


1 1x

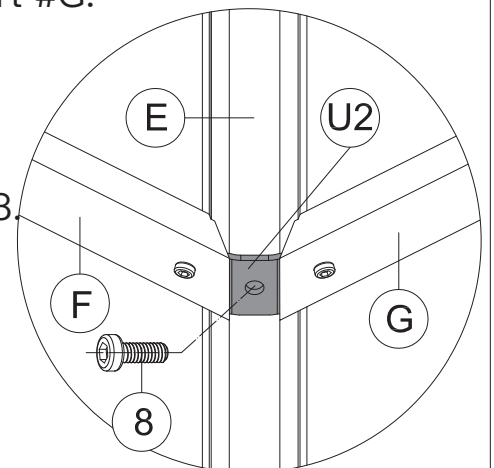
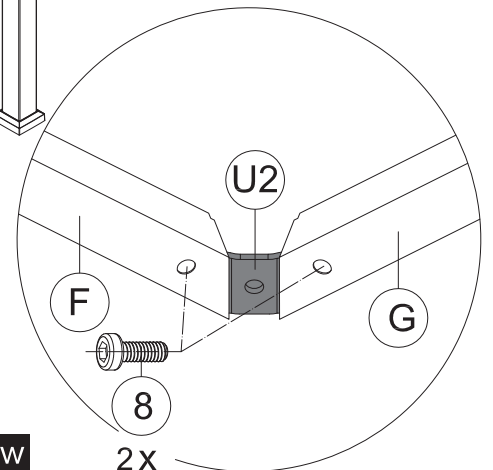


M6x16

8 12x



Inside View

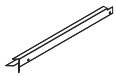


(1) Insert Part #U2 into Part #F and Part #G.

(2) Secure with 2 Bolts #8.

(3) Secure them to Part #E with Bolt #8.

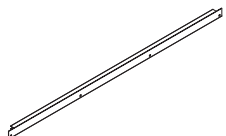
(4) Repeat the above procedures to assemble the other 3 sides.



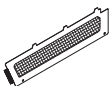
J1 2x



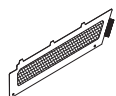
J2 2x



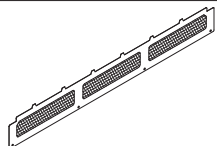
J3 4x



Q1 2x



Q2 2x



Q3 4x



1 1x



M6

5 12x

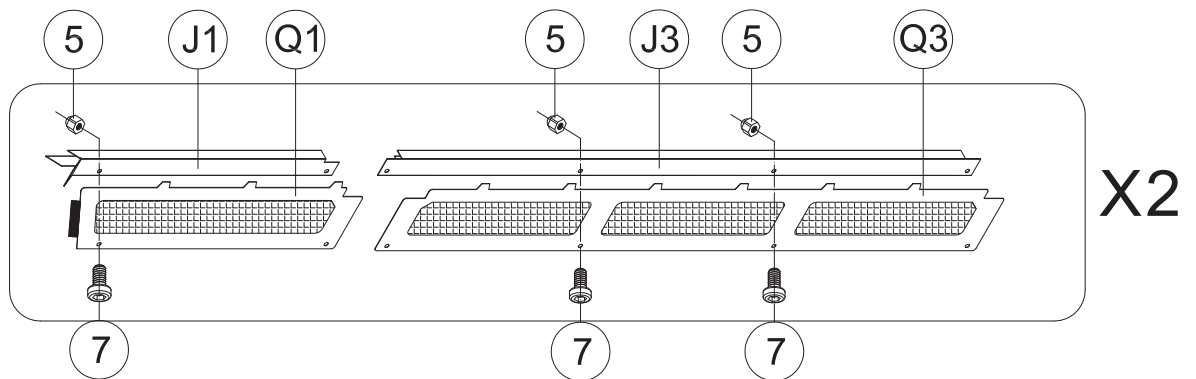


M6x10

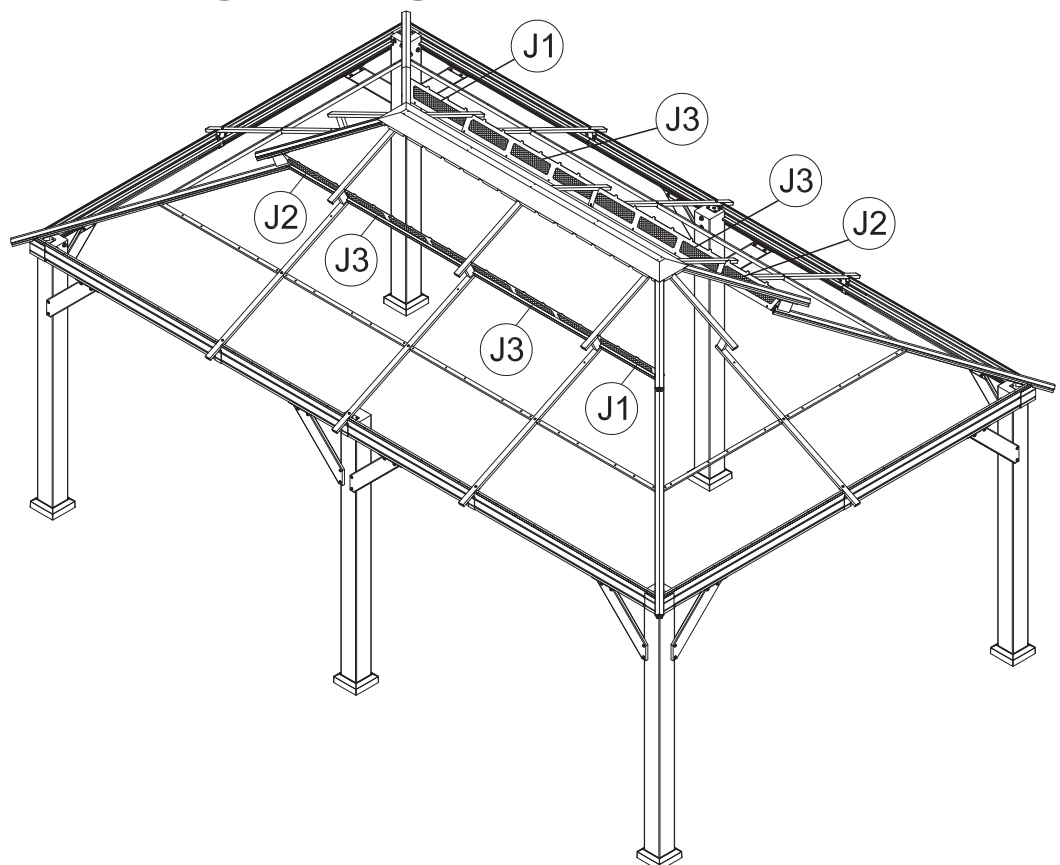
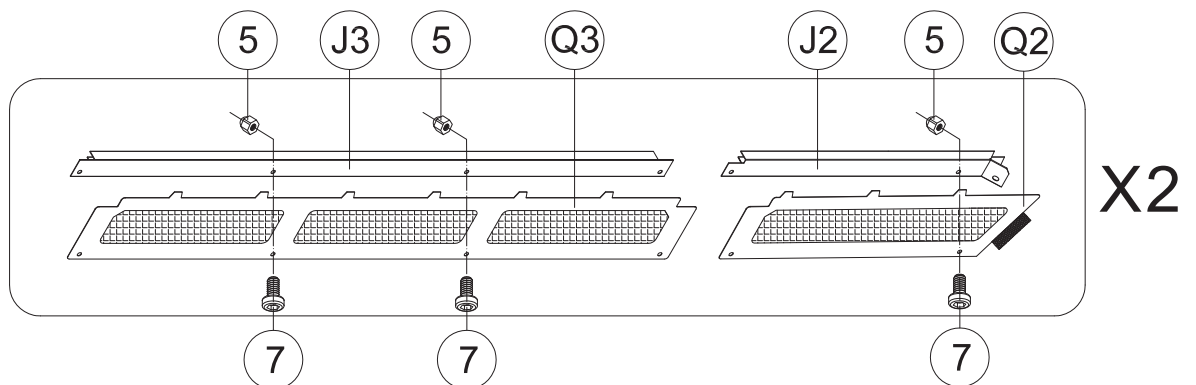
7 12x

31

- (1) Connect Part #J1 and Part #Q1 with 1 Bolt #7 and 1 Nut #5.
- (2) Connect Part #J3 and Part #Q3 with 2 Bolts #7 and 2 Nuts #5.



- (3) Connect Part #J3 and Part #Q3 with 2 Bolts #7 and 2 Nuts #5.
- (4) Connect Part #J2 and Part #Q2 with 1 Bolt #7 and 1 Nut #5.



- (5) Repeat the above procedures to assemble the opposite side.

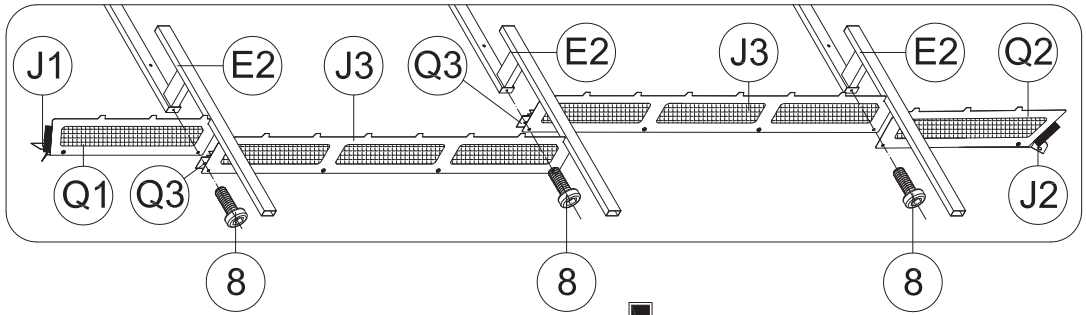


1 1x

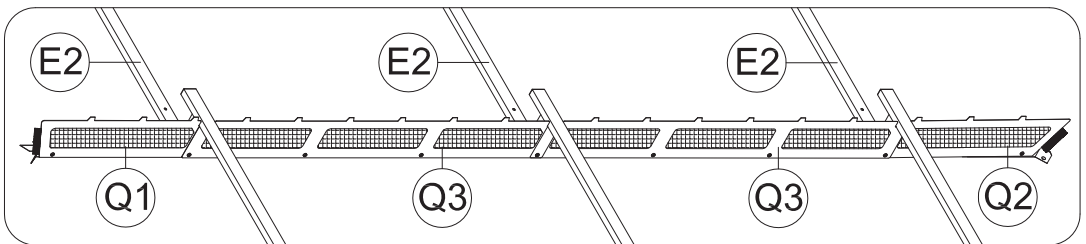


M6x16

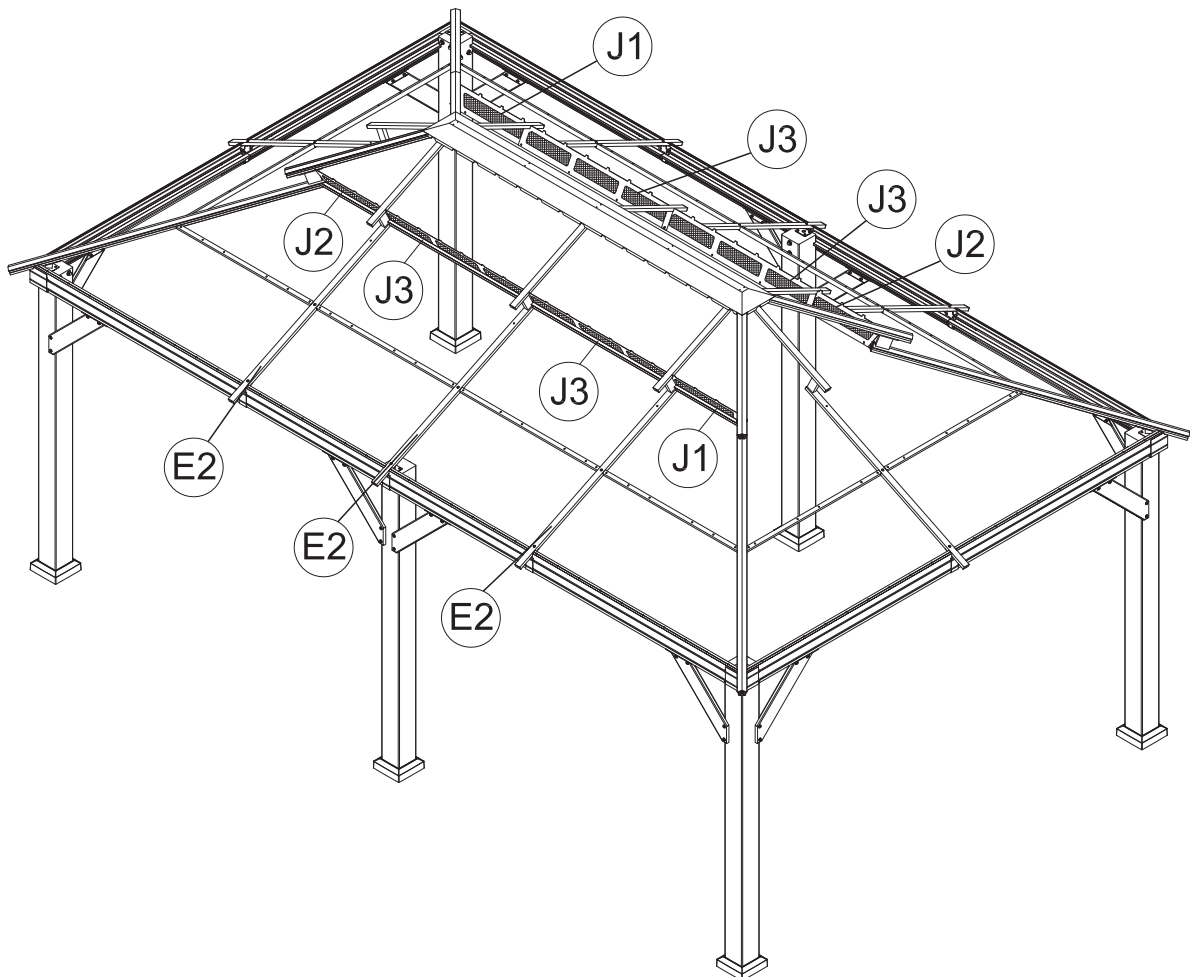
8 6x



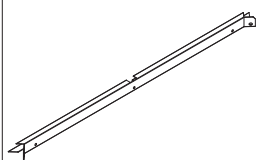
Inside View



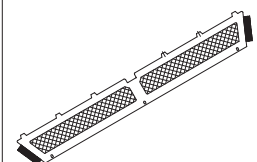
(1) Place the Assembled J1 & Q1, J2 & Q2 and J3 & Q3 on Part #E2, securing with 3 Bolts #8.



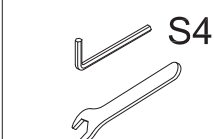
(2) Repeat the above procedures to assemble the opposite side.



J 2x



Q 2x



1 1x



5 4x

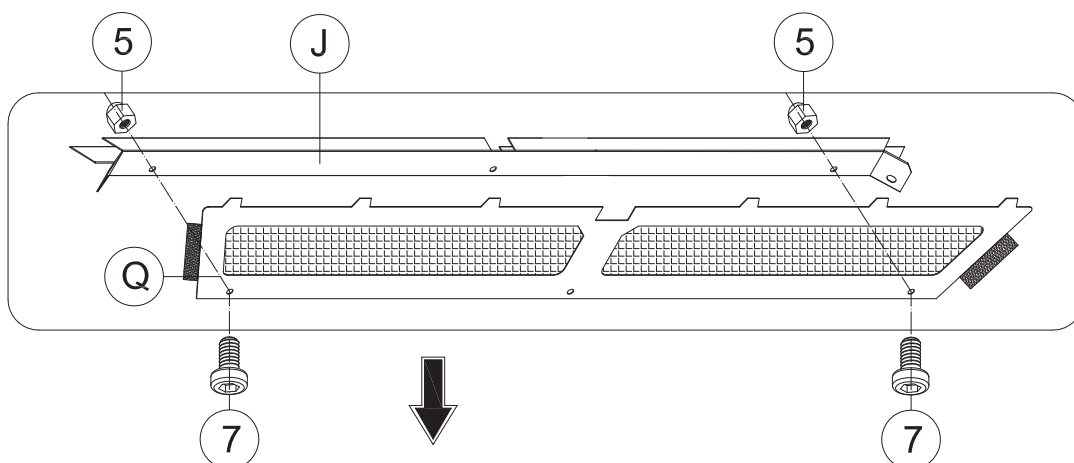


7 4x

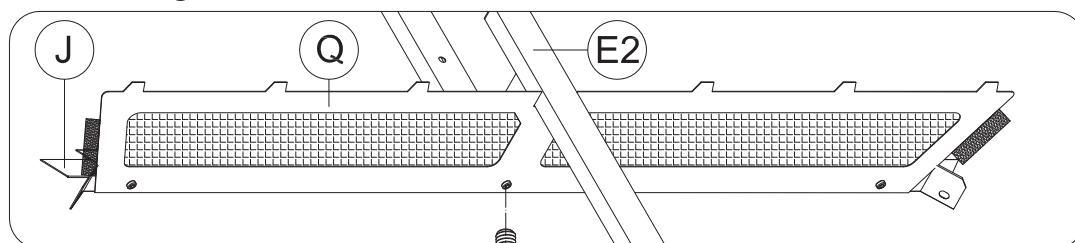


8 2x

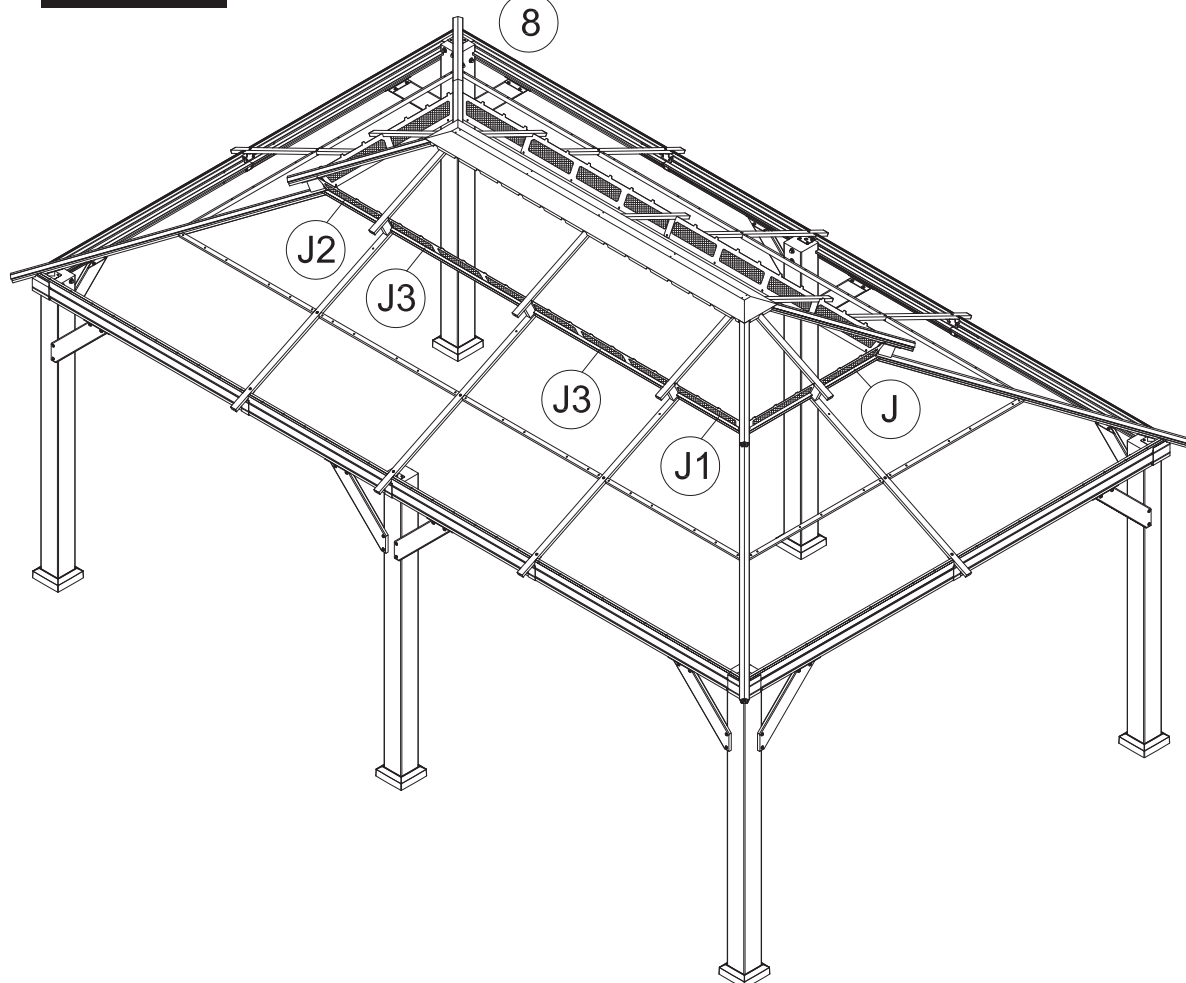
(1) Connect Part #J and Part #Q with 2 Bolts #7 and 2 Nuts #5.



(2) Place the Assembled Part #J & #Q on Part #E2, securing with 1 Bolt #8.



Inside View



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



(X3) 4x



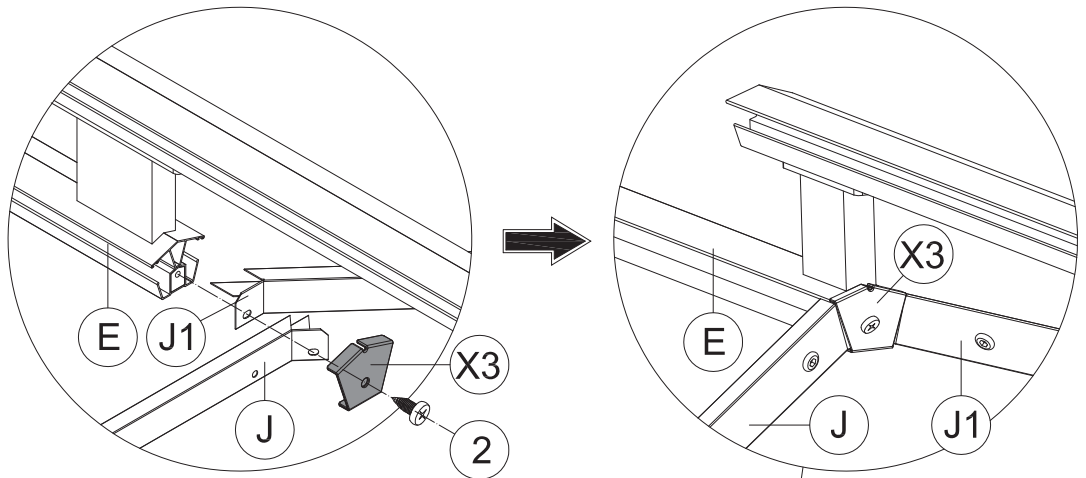
(1) 1x



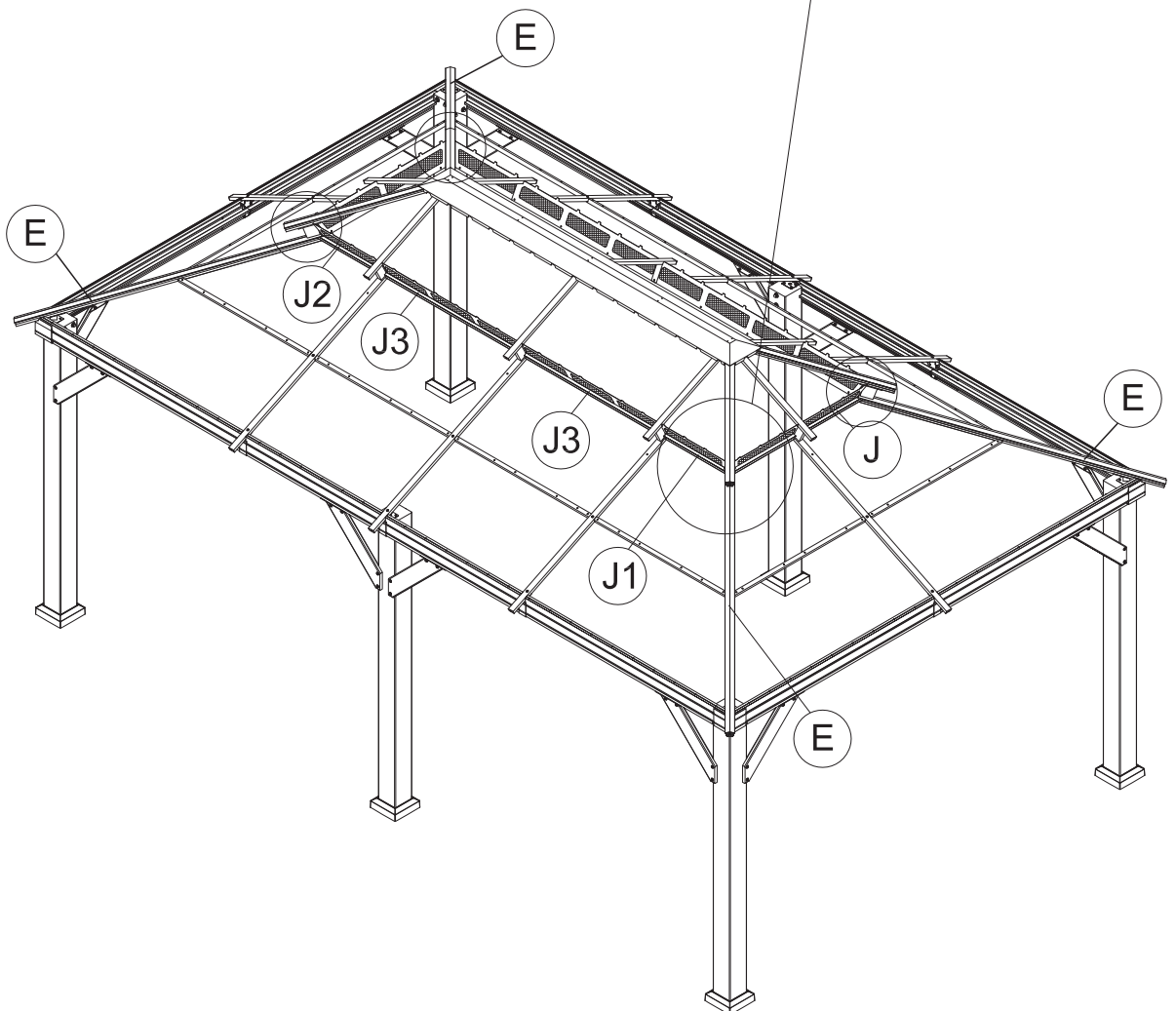
ST6.3x15

(2) 4x

(1) Place Part #J and Part #J1 on Part #E; put on Part #X3 and secure with Self-tapping Screw #2.



Inside View

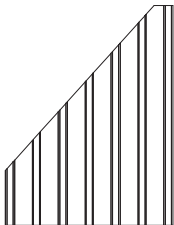


(2) Repeat the above procedures to assemble the other 3 corners.

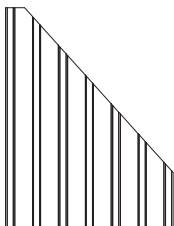
Cover Part #Z, #Z1 & #Z2 to Roof Panels.



L1 2x



L2 2x



L3 2x



L4 2x



Z 8x



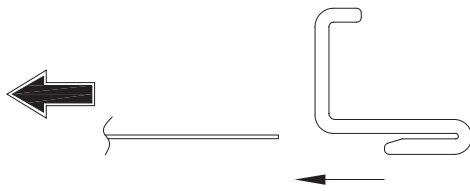
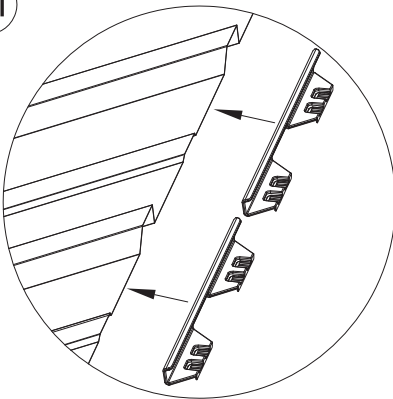
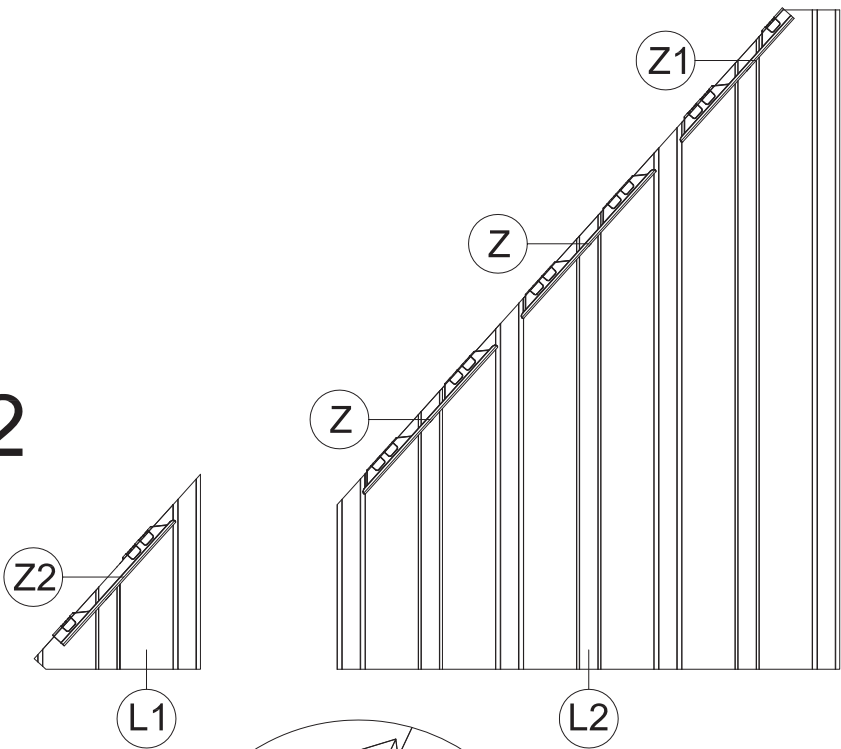
Z1 4x



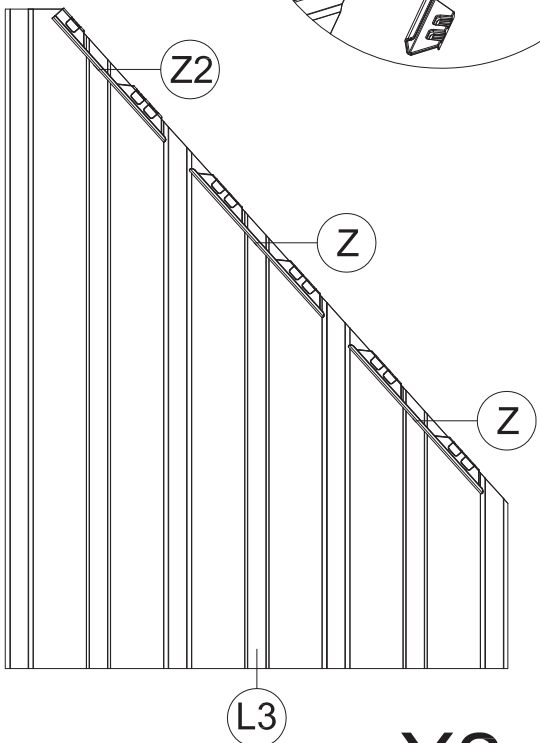
Z2 4x

35

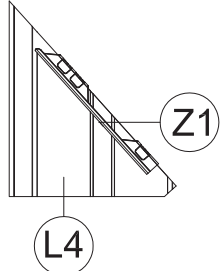
X2



Section View

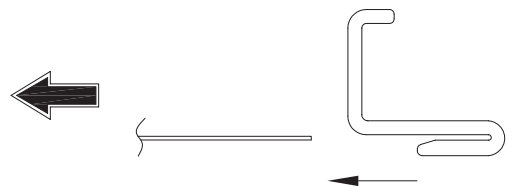
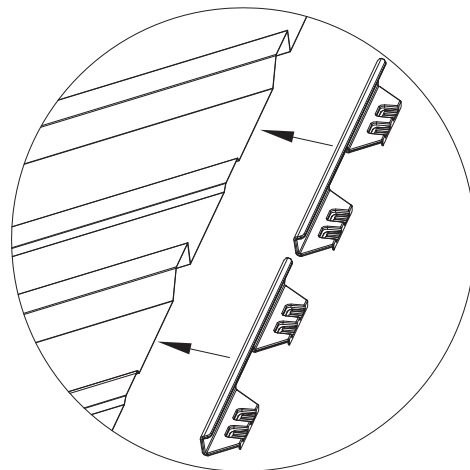
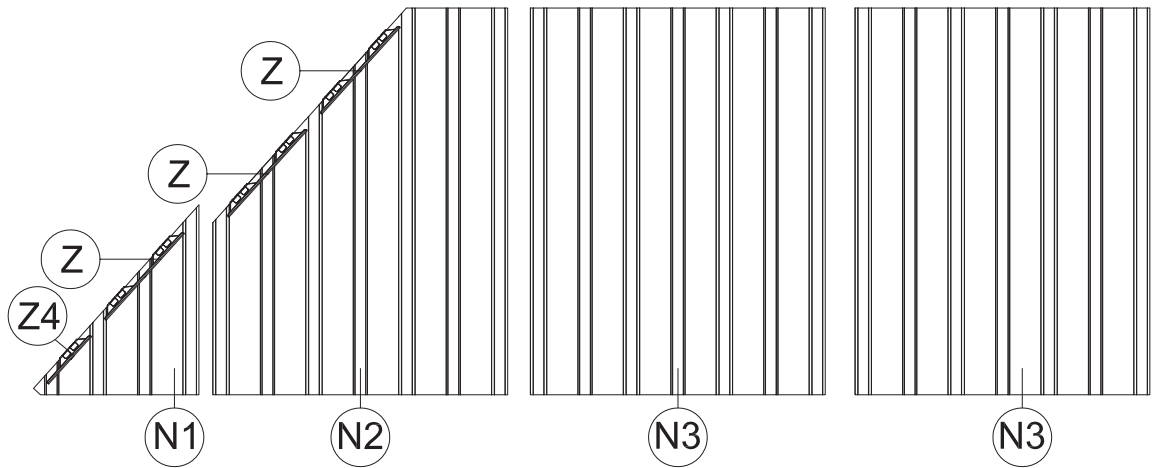


X2

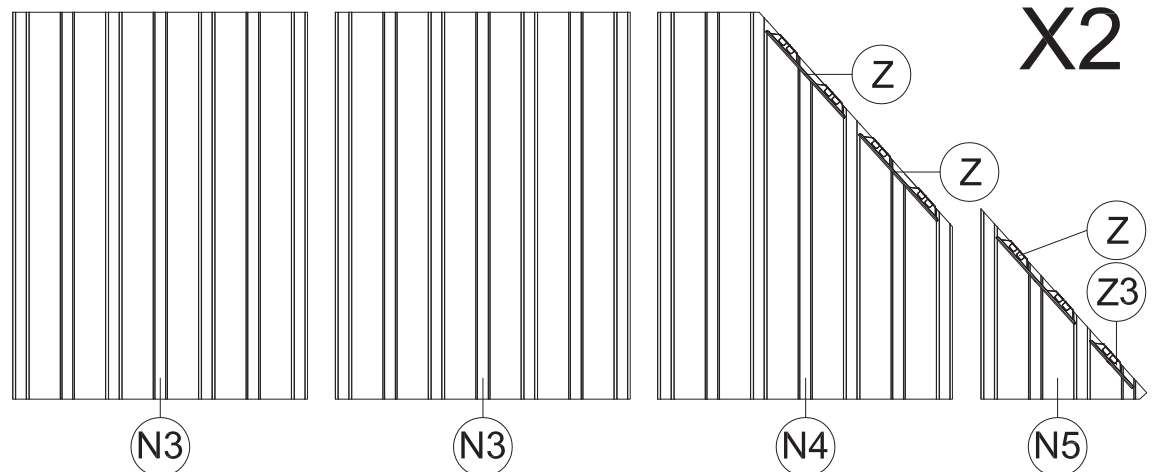


Cover Part #Z, #Z3 & #Z4 to Roof Panels.

X2

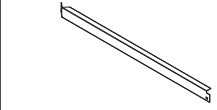


Section View

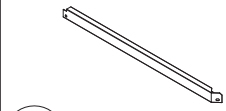


X2

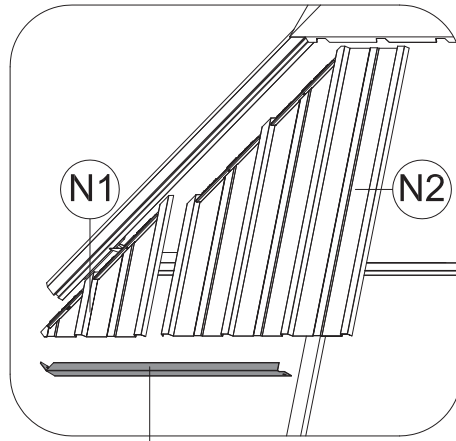
ATTENTION: The bigger roof panel need to cover the smaller one.



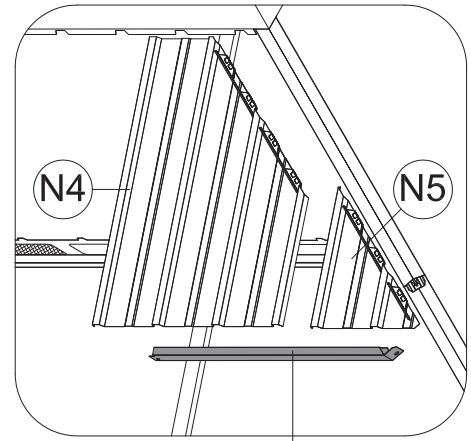
H1 2x



H2 2x

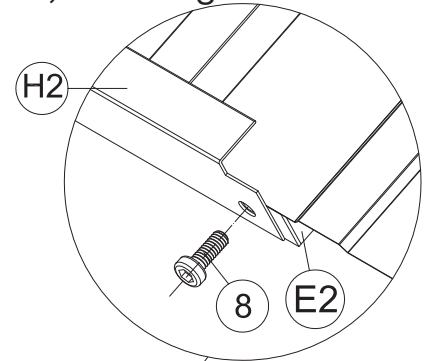
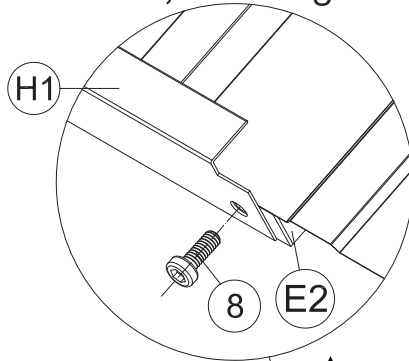


H1

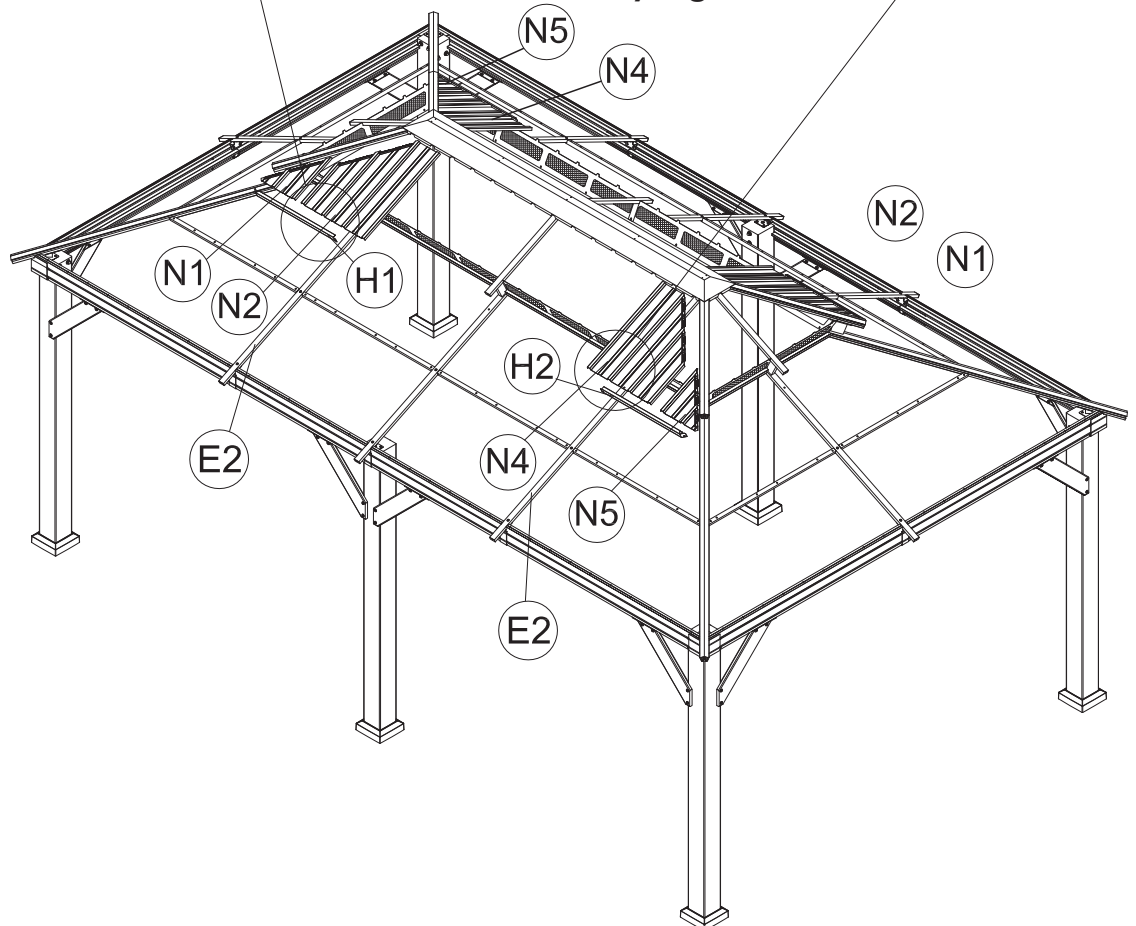


H2

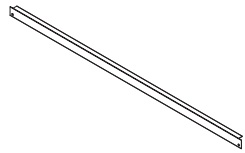
- (1) Insert Part #N1 and Part #N2 into the frame; attach Part #H1 into the frame; attach Part #H2 to Part #E2, securing with Bolt #8.
- (2) Insert Part #N5 and Part #N4 into the frame; attach Part #H2 to Part #E2, securing with Bolt #8.



▲ Please don't fully tighten bolts.



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



H3 4x



X2 6x



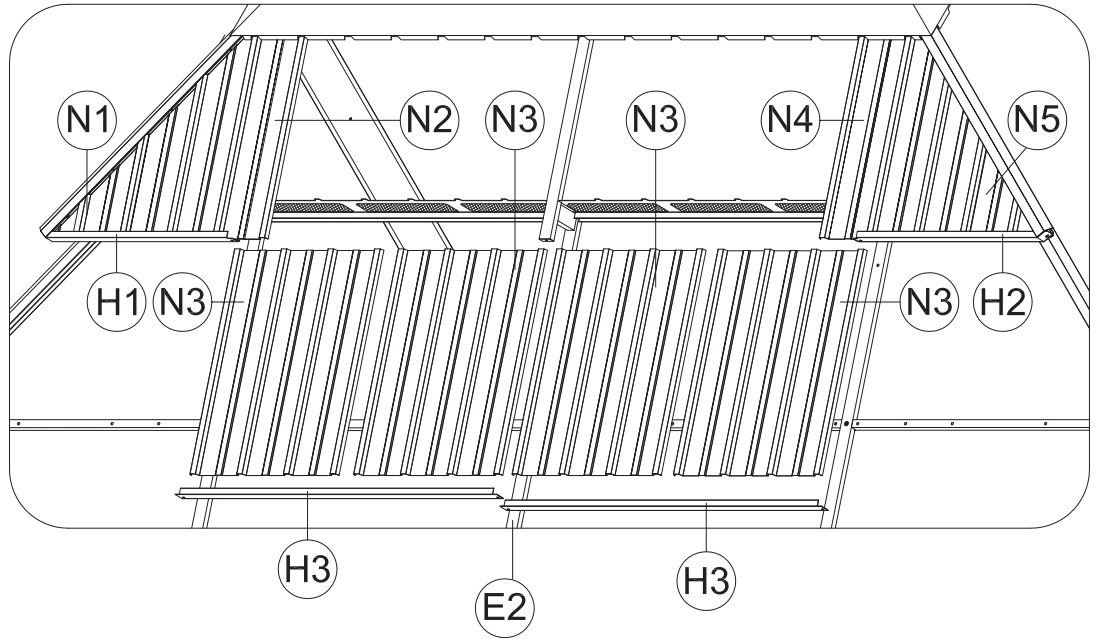
1 1x



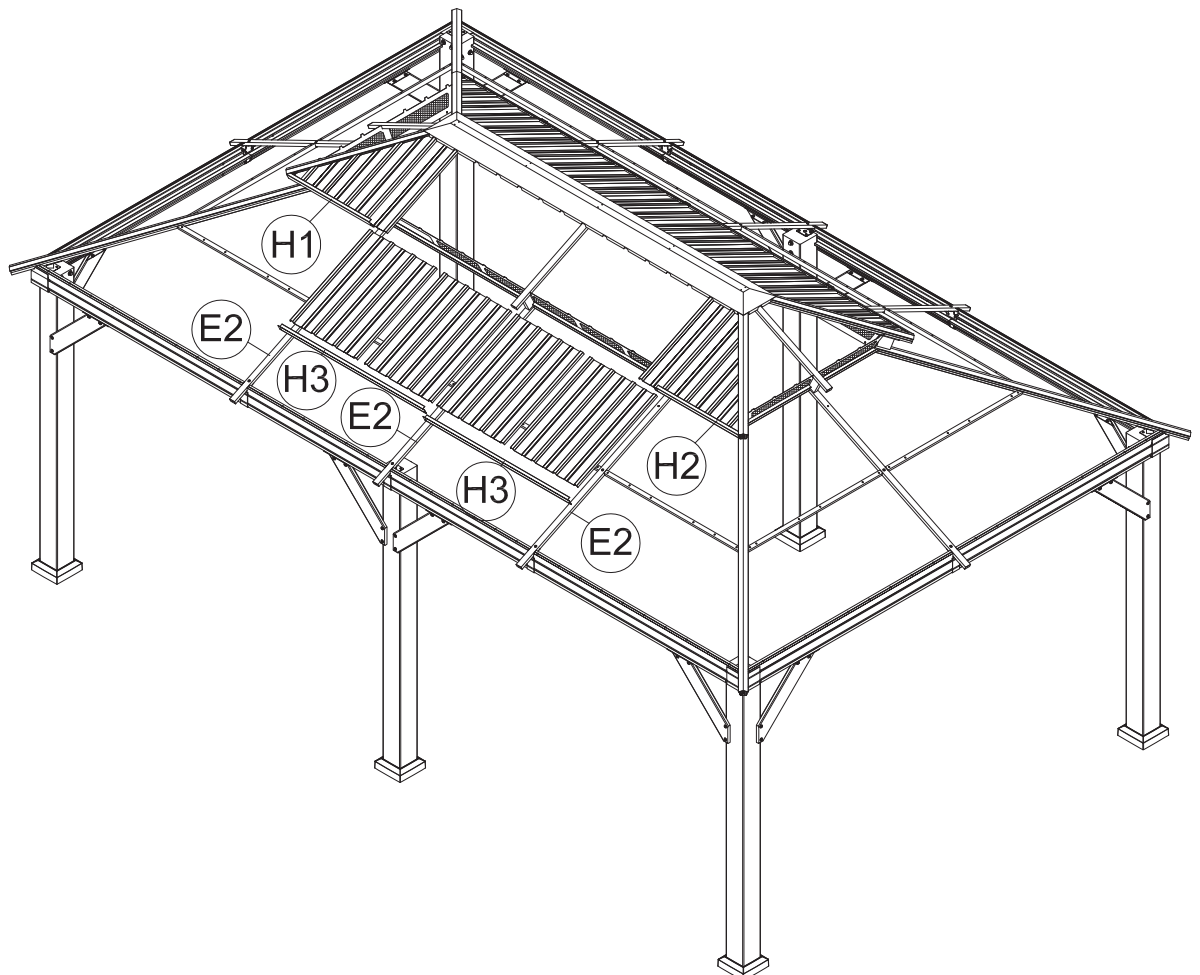
M6x16

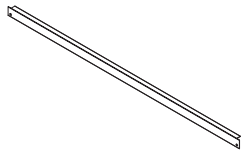
8 6x

(1) Insert 4 Part #N3 into the frame.



▲ When installing Part #H1/H2 & Part #H3, you should unscrew the bolt in last page which that have not been tightened.





H3 4x



X2 6x

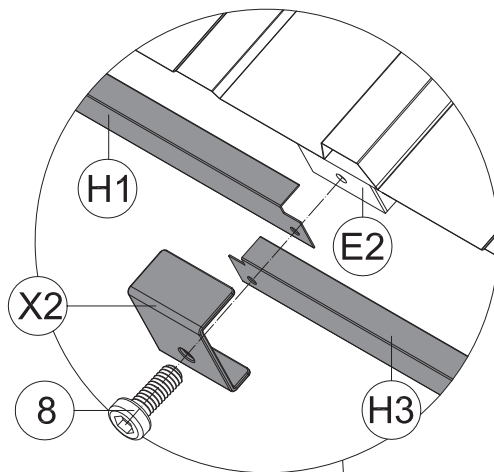


1 1x

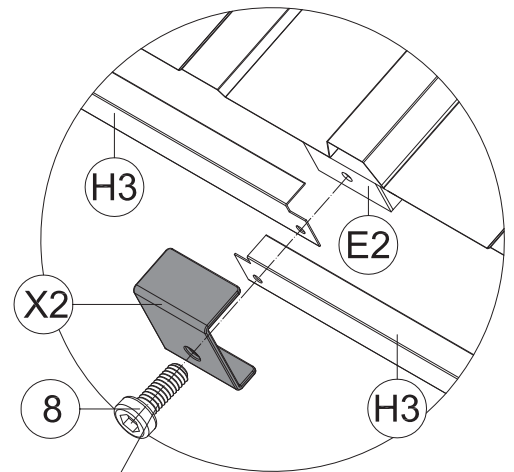


M6x16

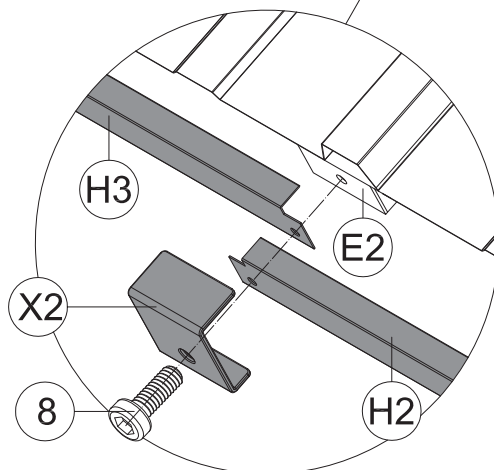
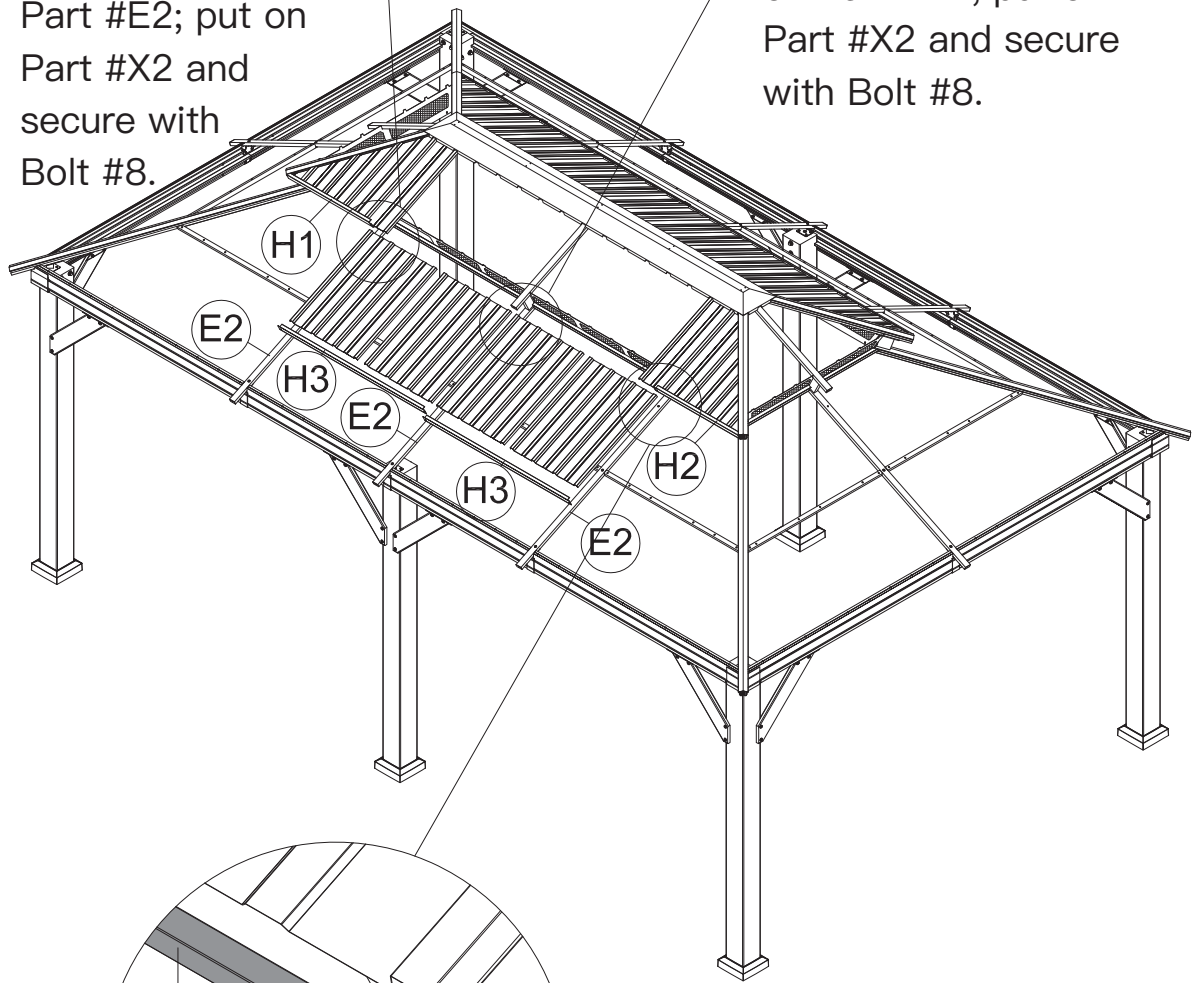
8 6x



(1) Place Part #H1 and Part #H3 on Part #E2; put on Part #X2 and secure with Bolt #8.



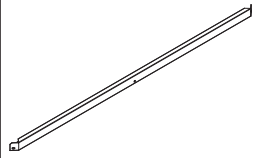
(2) Place 2 Part #H3 on Part #E2; put on Part #X2 and secure with Bolt #8.



(3) Place Part #H3 and Part #H2 on Part #E2; put on Part #X2 and secure with Bolt #8.

(4) Repeat the above procedures to assemble the opposite side.

ATTENTION: The bigger roof panel need to cover the smaller one.



(H) 2x

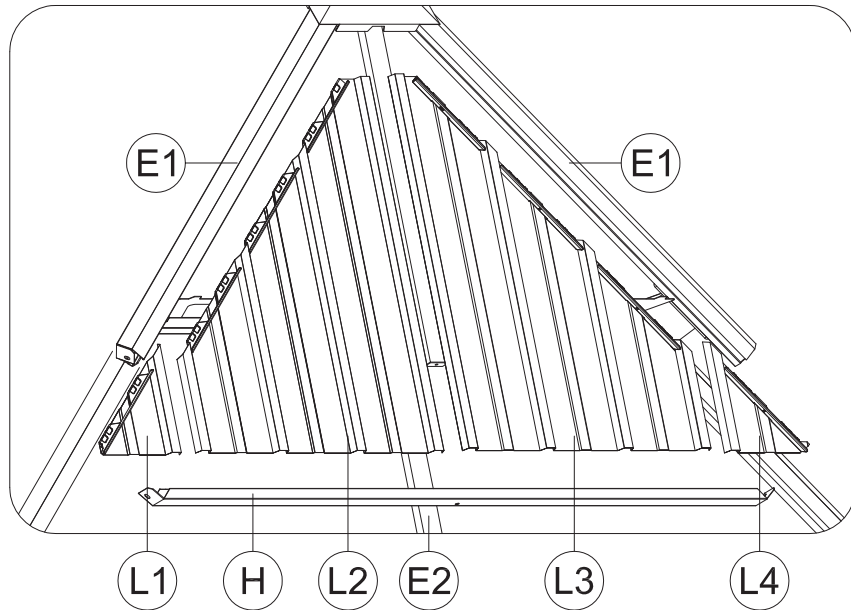


(1) 1x

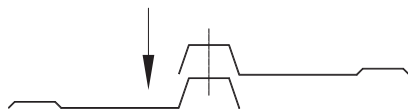


M6x16

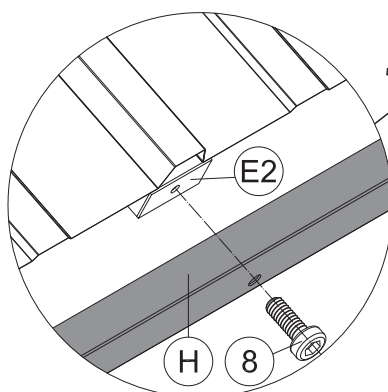
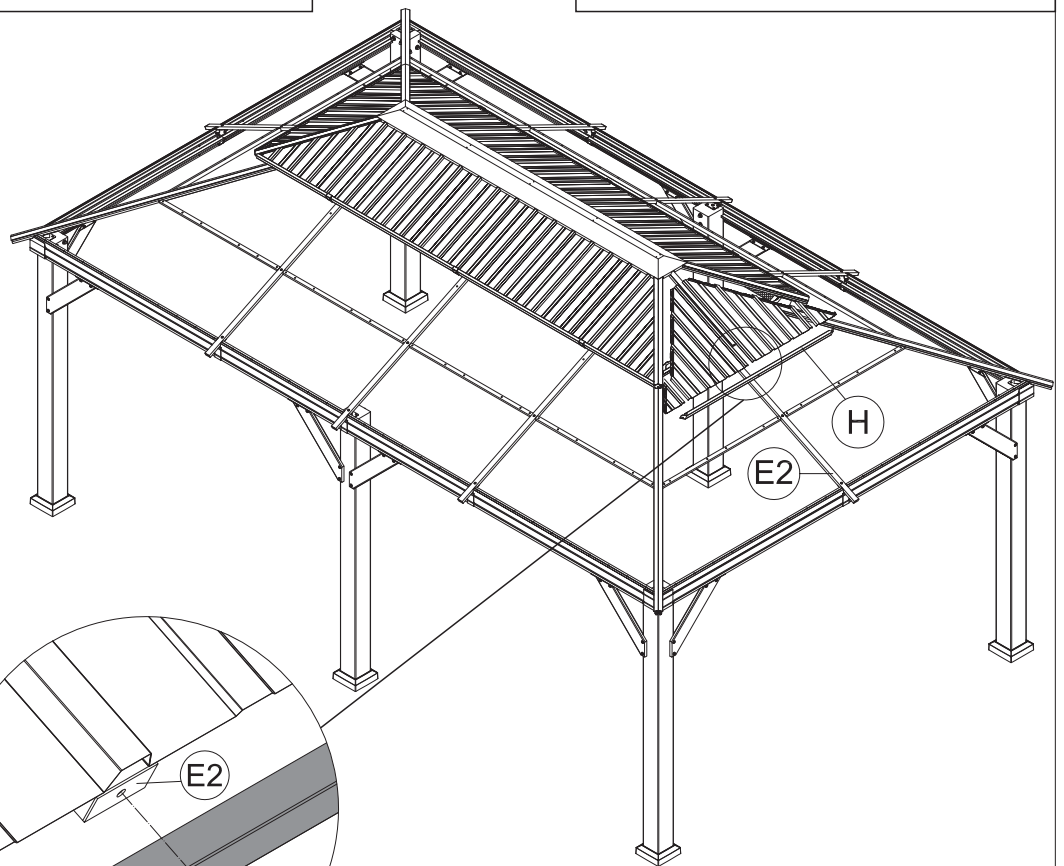
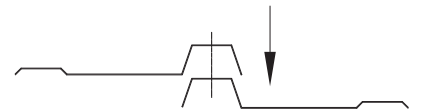
(8) 2x



(1) Insert Part #L1 and Part #L2 into the frame.



(2) Insert Part #L4 and Part #L3 into the frame.



(3) Attach part #H to part #E2, securing with Bolt #8.

(4) Repeat the above procedures to assemble the opposite side.



(X3) 4x



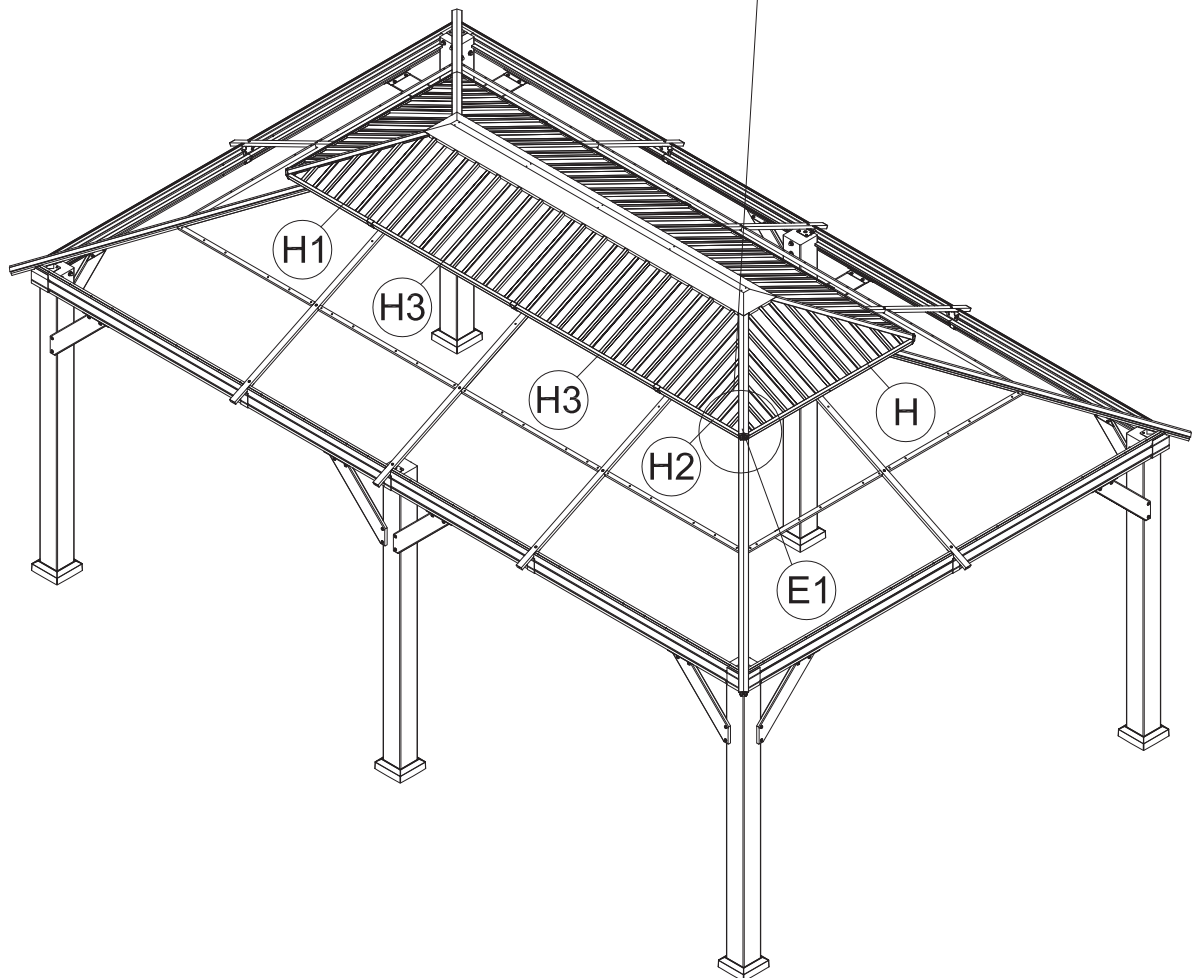
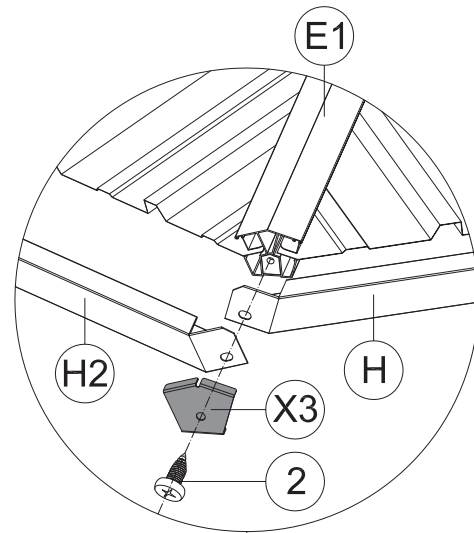
(1) 1x



ST6.3x15

(2) 4x

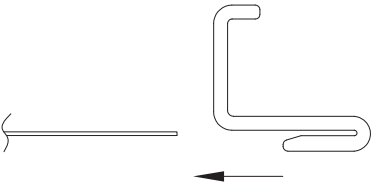
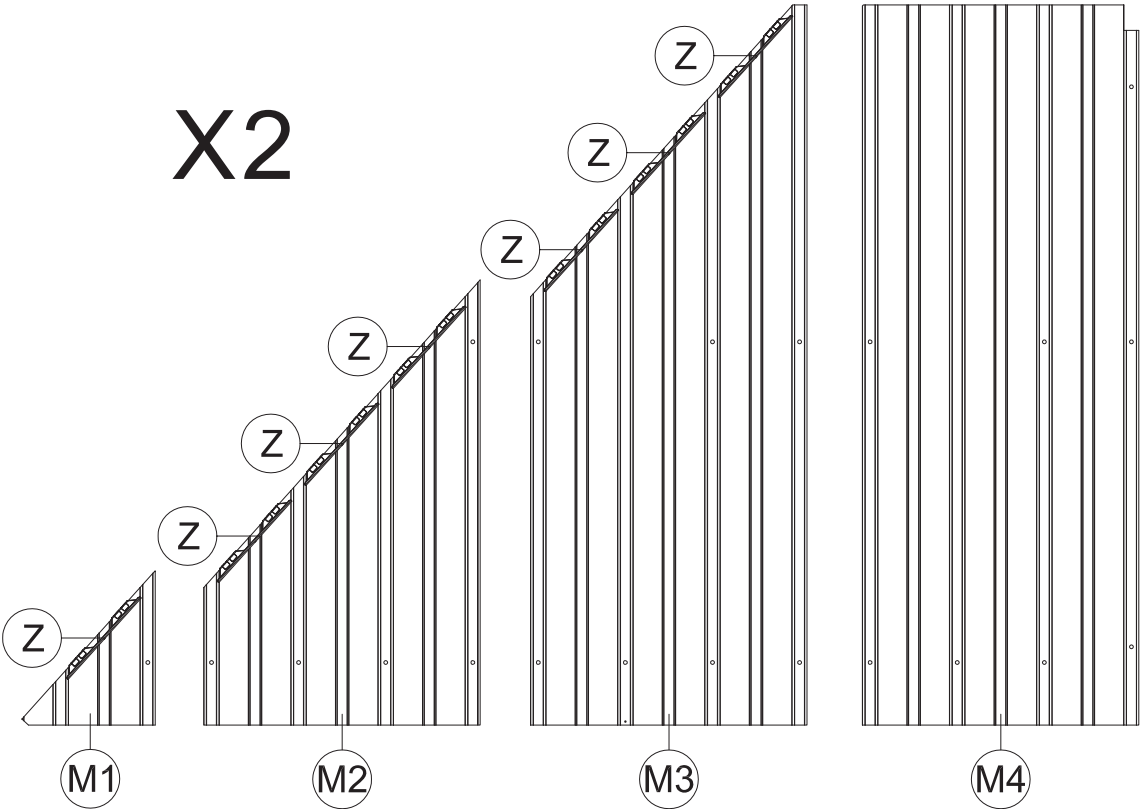
(1) Place Part #H and Part #H2 on Part #E1;
put on Part #X3 and secure with Self-tapping Screw #2.



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

Cover Part #Z to Roof Panels

X2

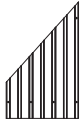


Section View

X2



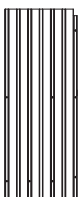
M1 2x



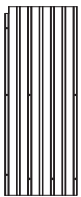
M2 2x



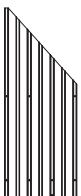
M3 2x



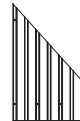
M4 2x



M5 2x



M6 2x



M7 2x



M8 2x

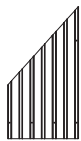


Z 28x

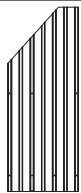
Cover Part #Z to Roof Panels



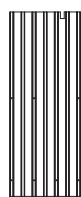
P1 2x



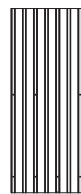
P2 2x



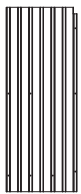
P3 2x



P4 2x



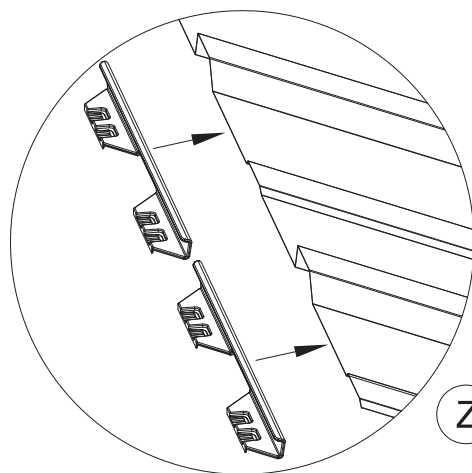
P5 2x



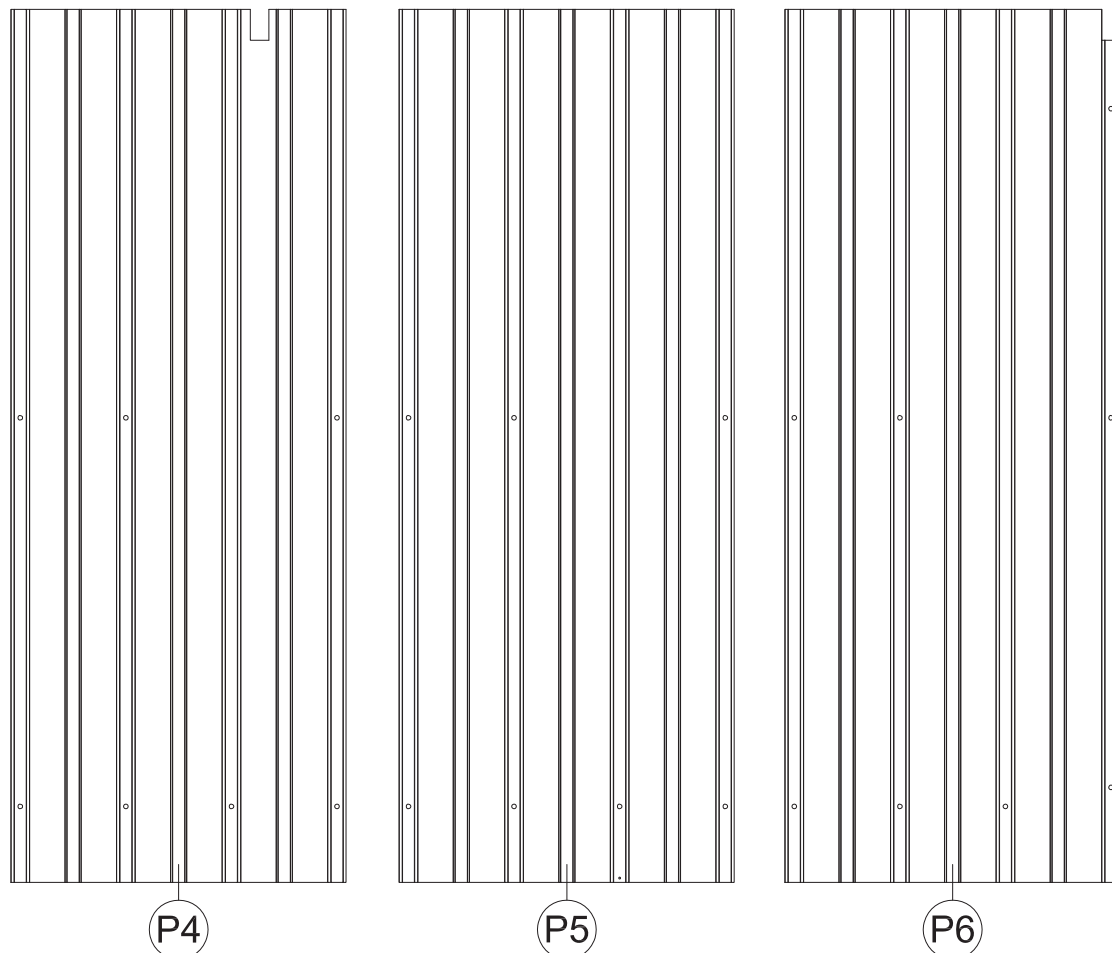
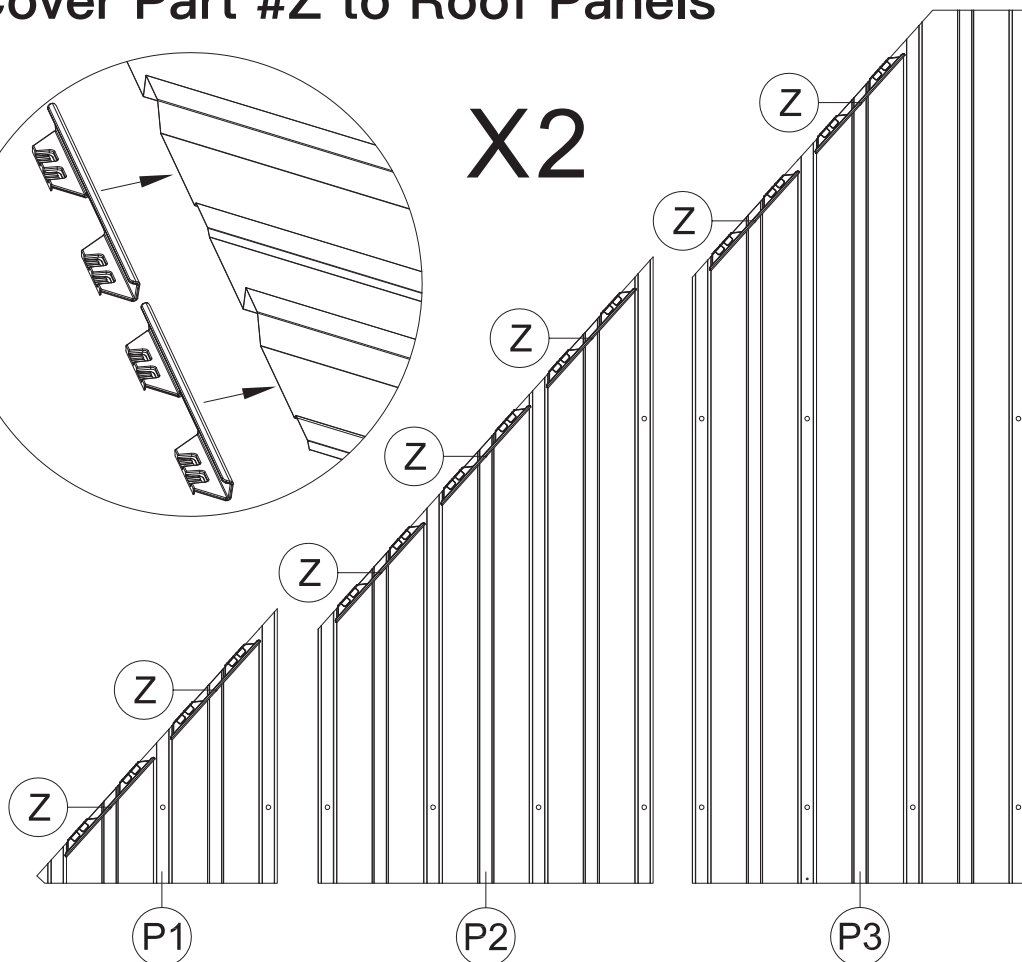
P6 2x



Z 14x



X2

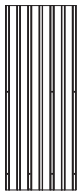


Cover Part #Z to Roof Panels

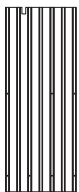
P7 2x



P8 2x



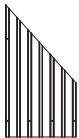
P9 2x



P10 2x



P11 2x



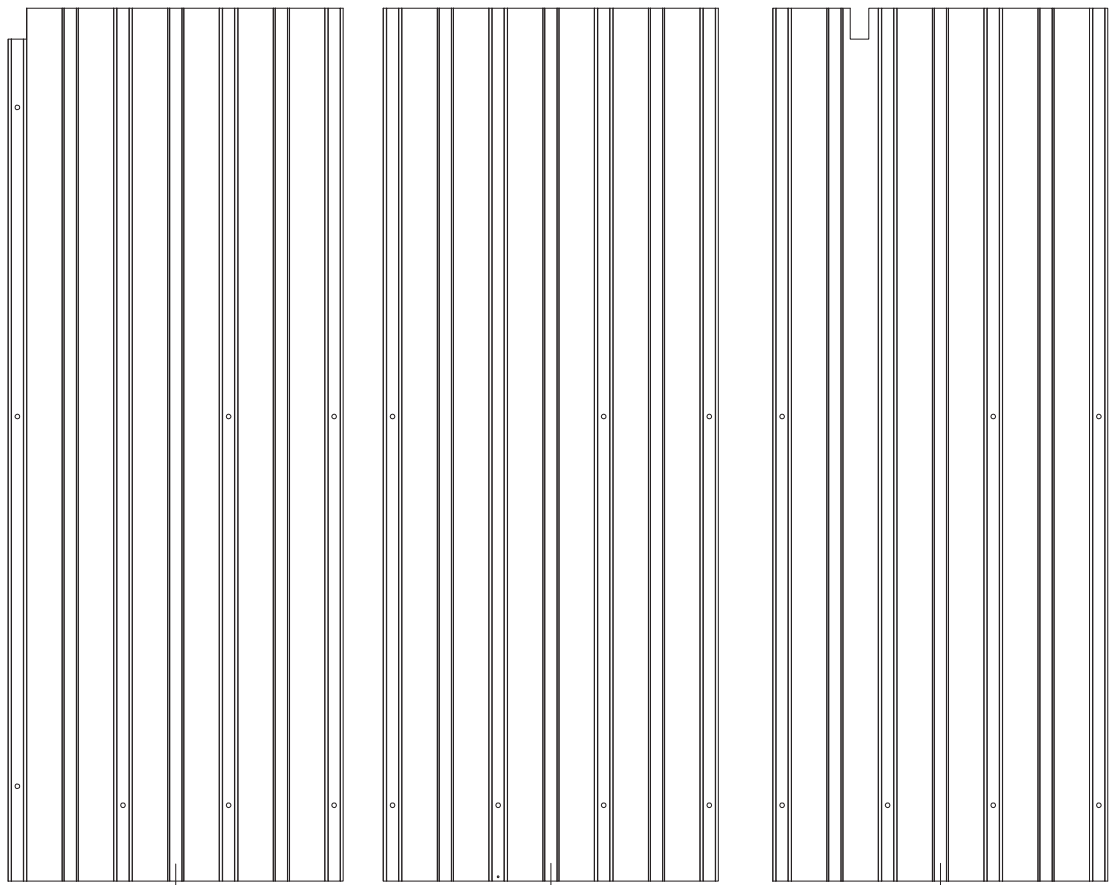
P12 2x



Z 14x



X2

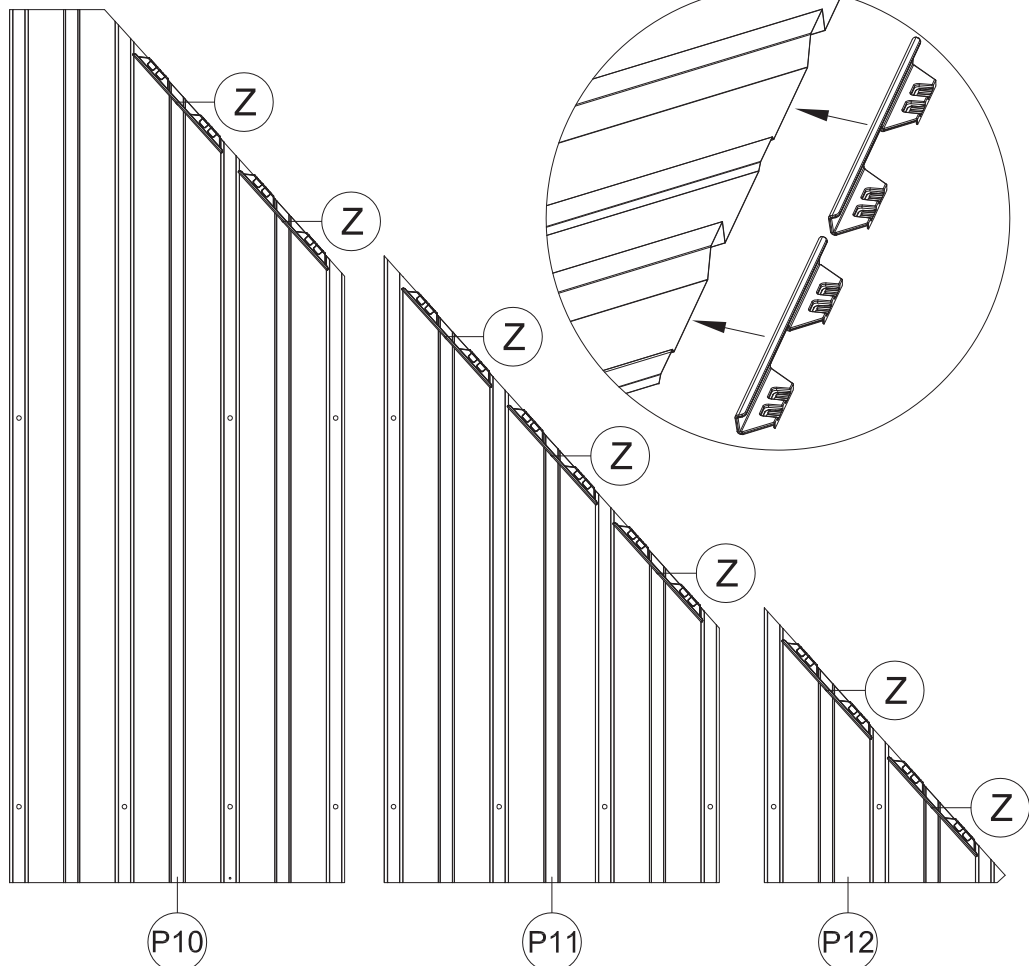


P7

X2

P8

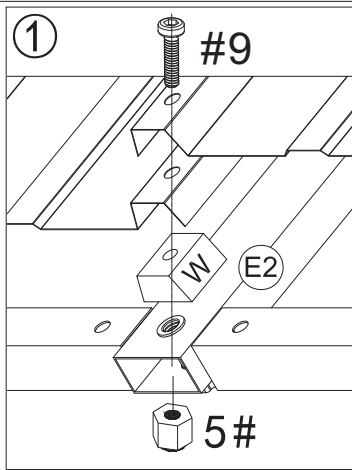
P9



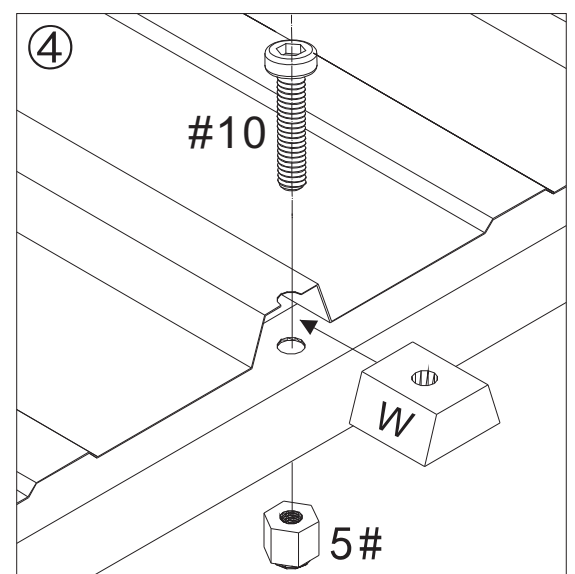
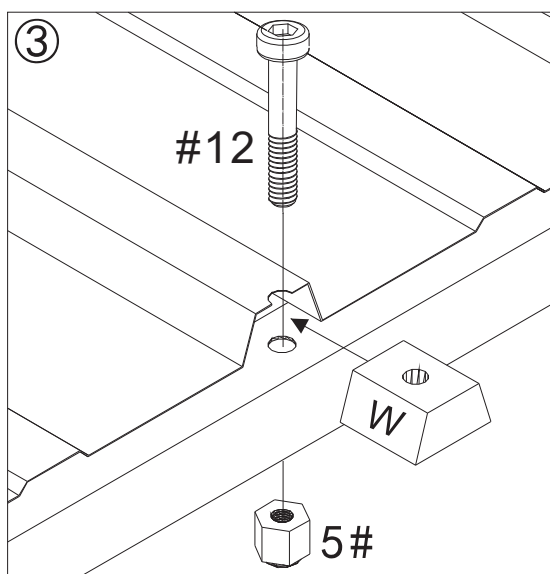
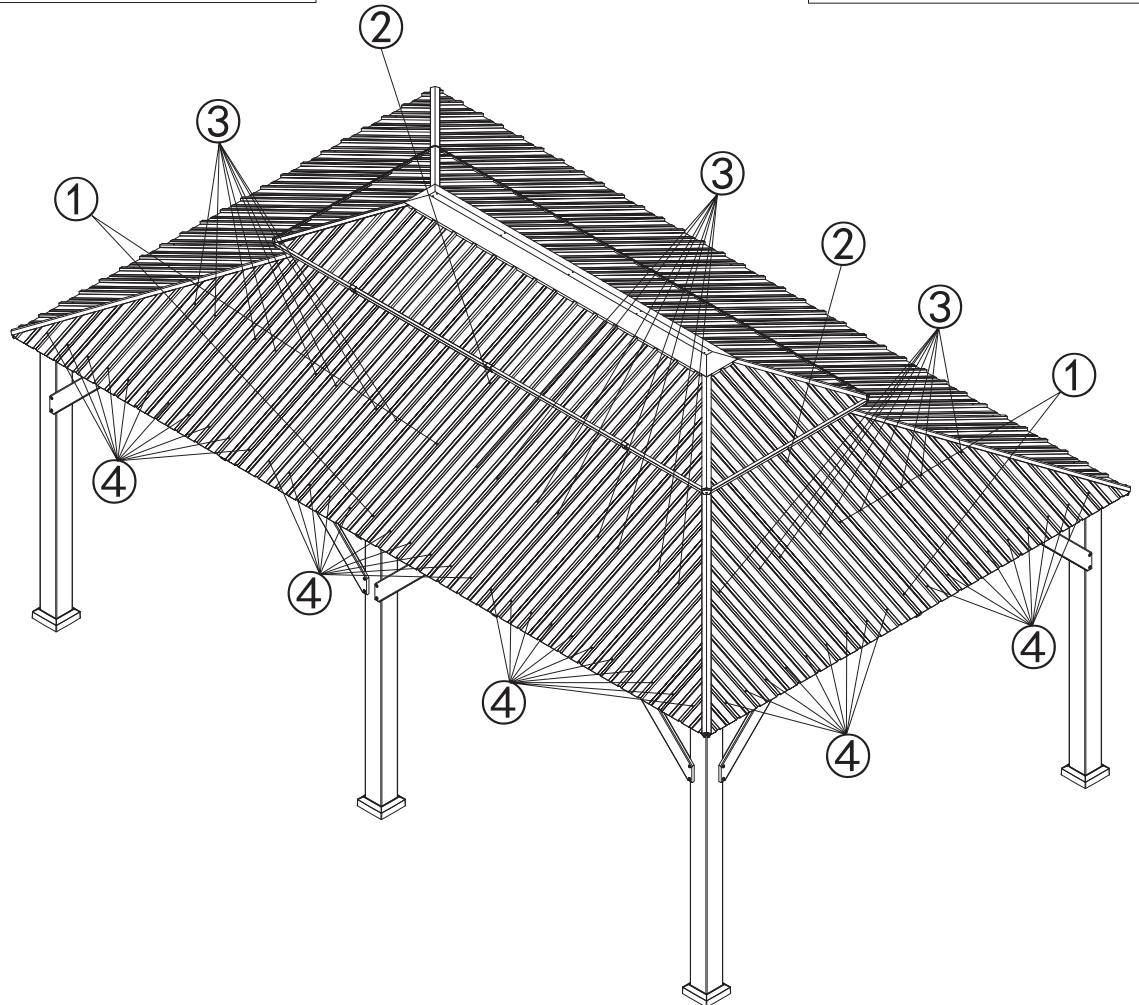
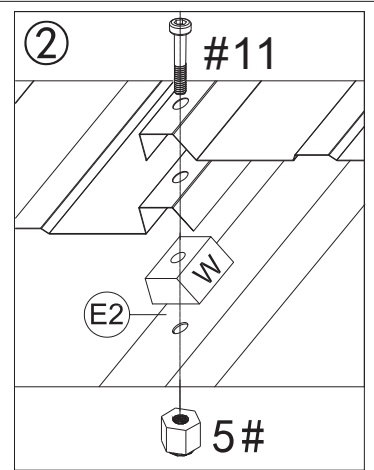
P10

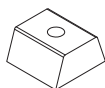
P11

P12



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





(W) 36x

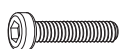


(1) 1x



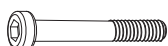
M6

(5) 36x



M6x28

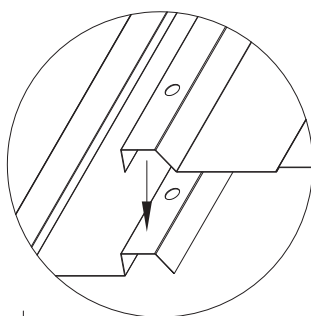
(10) 28x



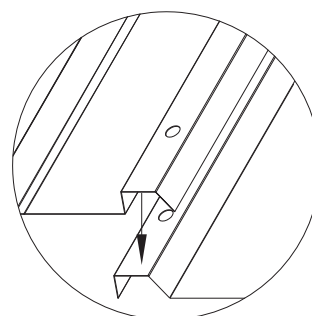
M6x50

(12) 8x

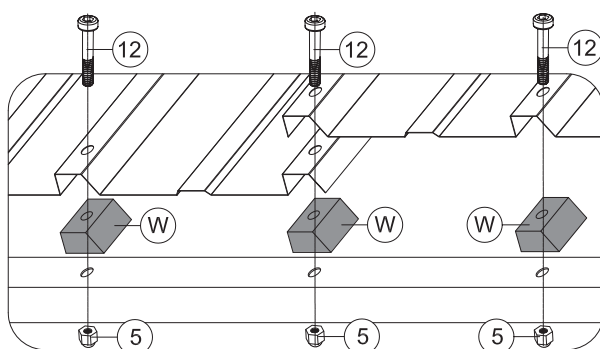
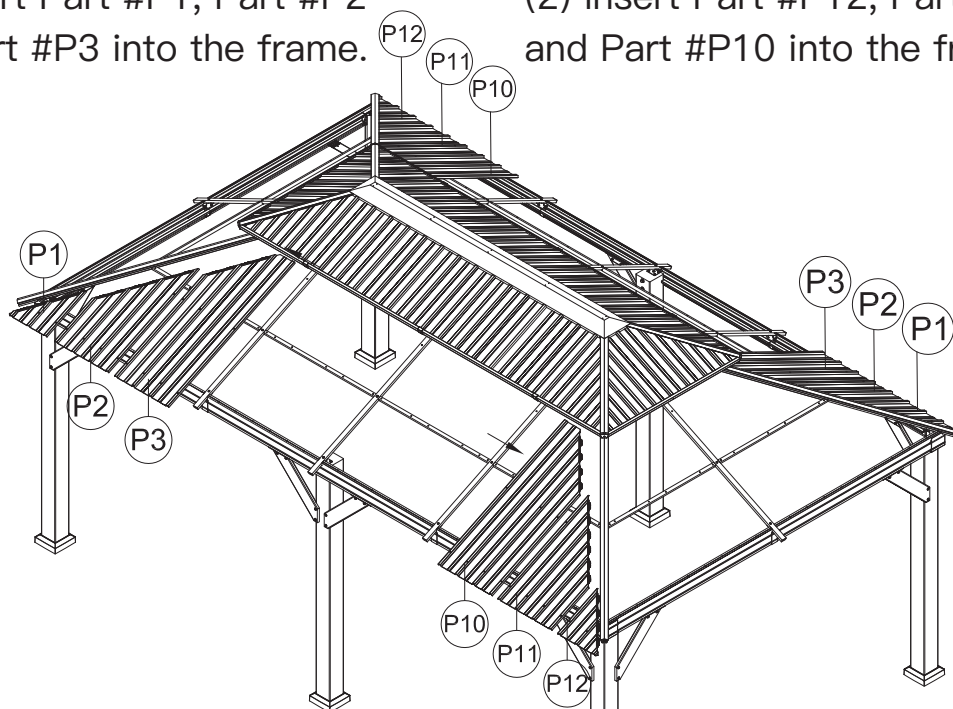
ATTENTION: The bigger roof panel need to cover the smaller one.



(1) Insert Part #P1, Part #P2 and Part #P3 into the frame.

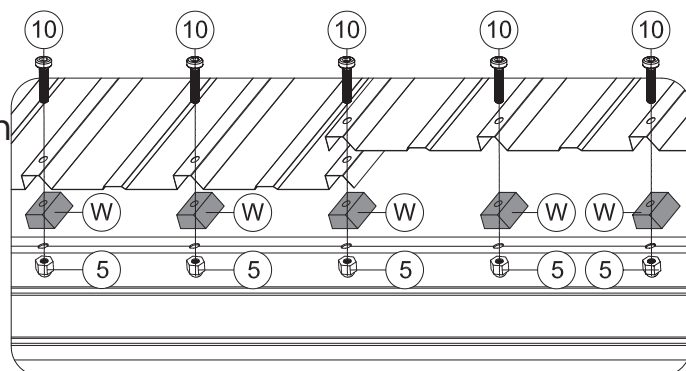


(2) Insert Part #P12, Part #P11 and Part #P10 into the frame.

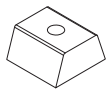


(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5.

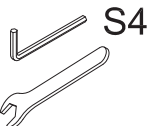
(4) Place 14 Part #W between roof panels and beams. Then secure with 14 Bolts #10 and 14 Nuts #5.



(5) Repeat the above procedures to assemble the opposite side.



(W) 40x



(1) 1x



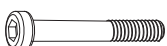
M6

(5) 40x



M6x28

(10) 24x



M6x50

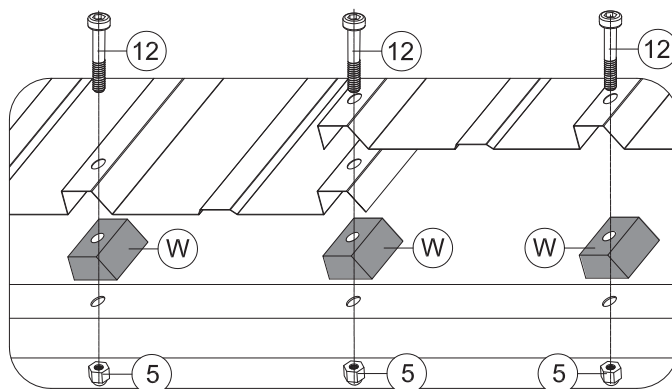
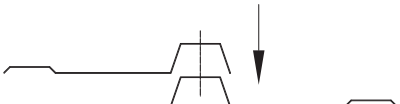
(12) 16x

ATTENTION: The bigger roof panel need to cover the smaller one.

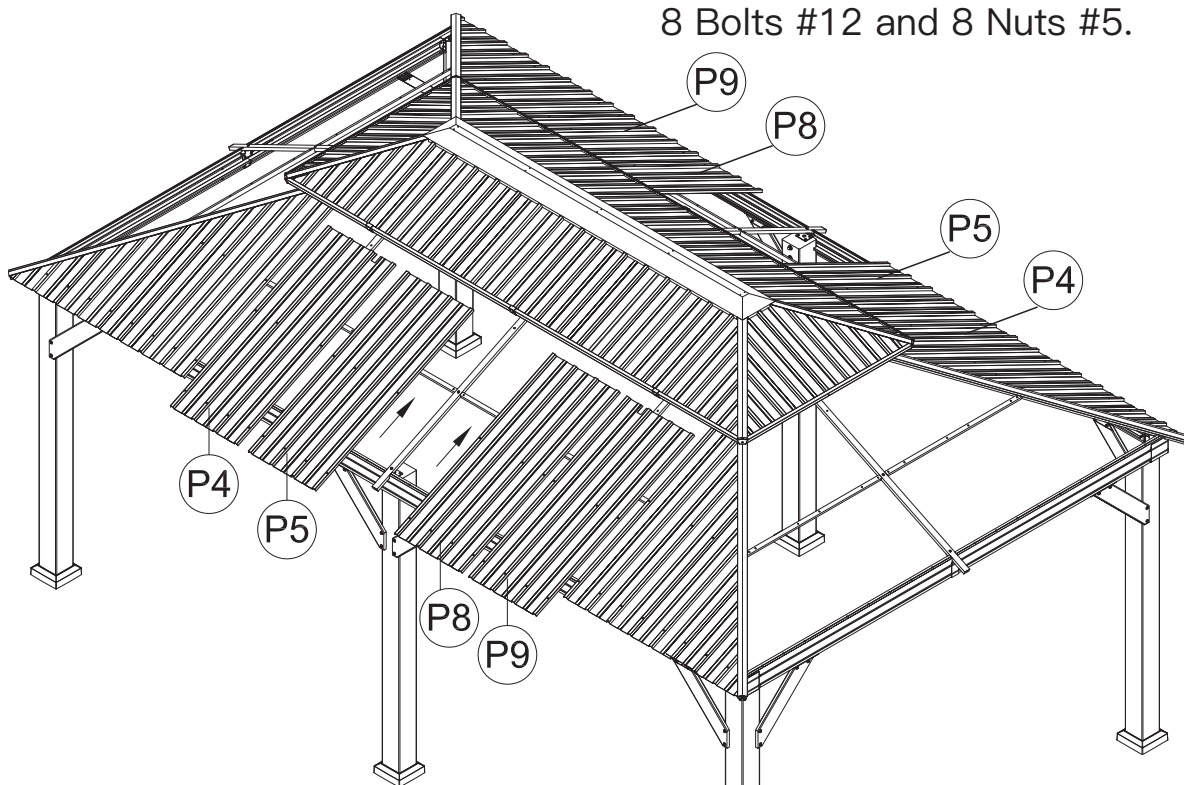
(1) Insert Part #P4 and Part #P5 into the frame.



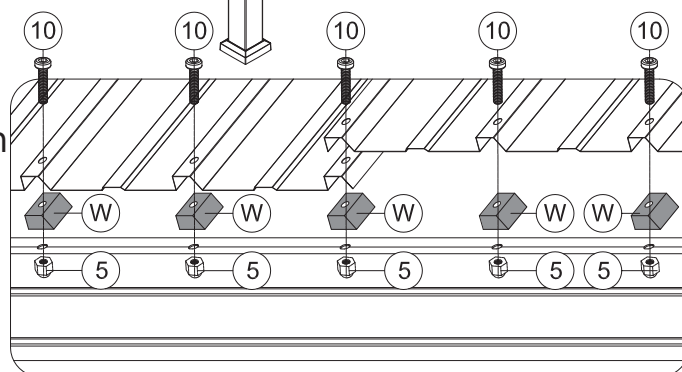
(2) Insert Part #P9 and Part #P8 into the frame.



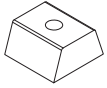
(3) Place 8 Part #W between roof panels and solidifying bars. Then secure with 8 Bolts #12 and 8 Nuts #5.



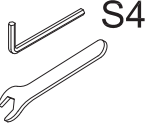
(4) Place 12 Part #W between roof panels and beams. Then secure with 12 Bolts #10 and 12 Nuts #5.



(5) Repeat the above procedures to assemble the opposite side.



(W) 24x



(1) 1x



M6

(5) 20x



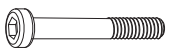
M6x25

(9) 4x



M6x28

(10) 12x

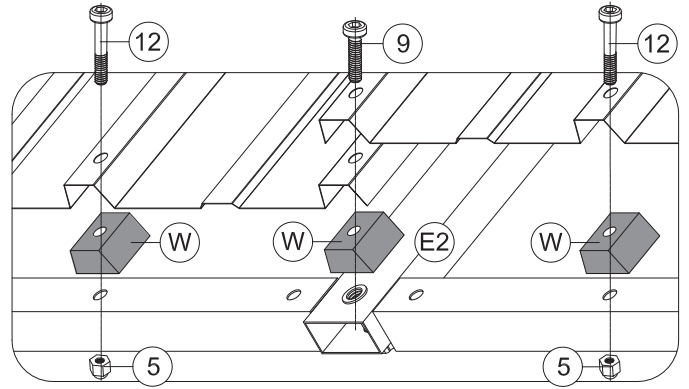


M6x50

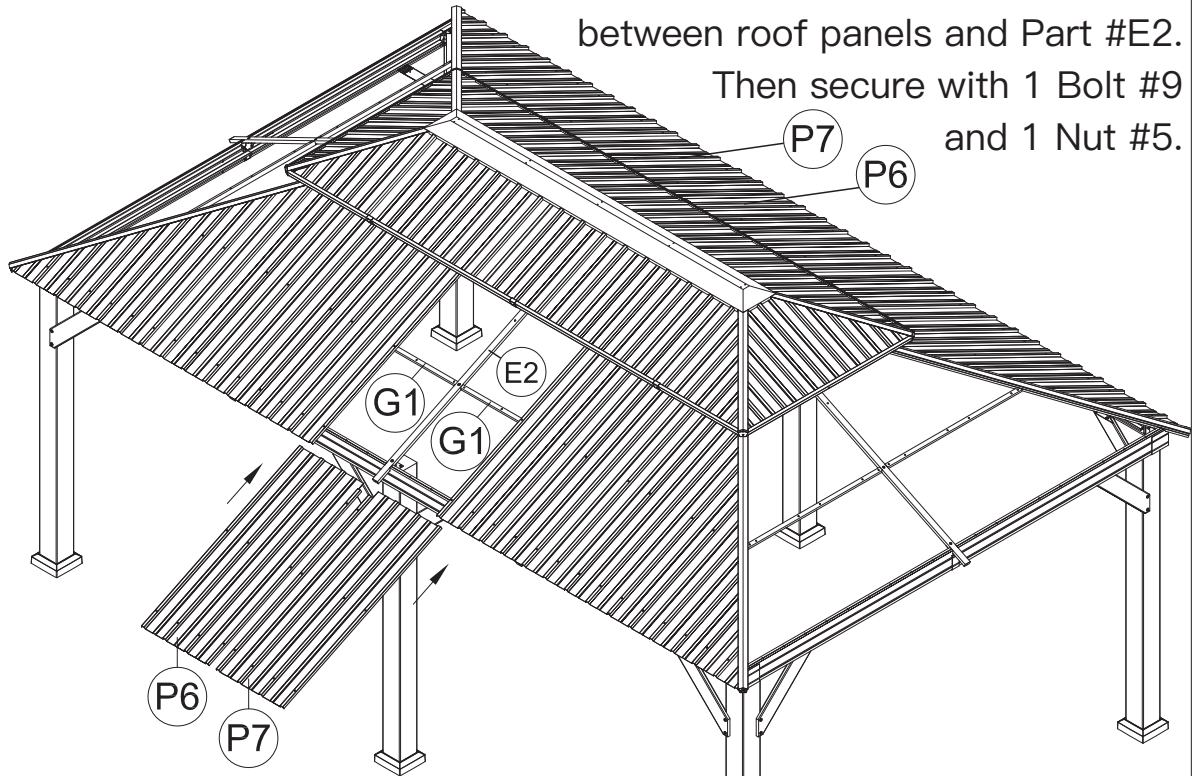
(12) 8x

ATTENTION: The bigger roof panel need to cover the smaller one.

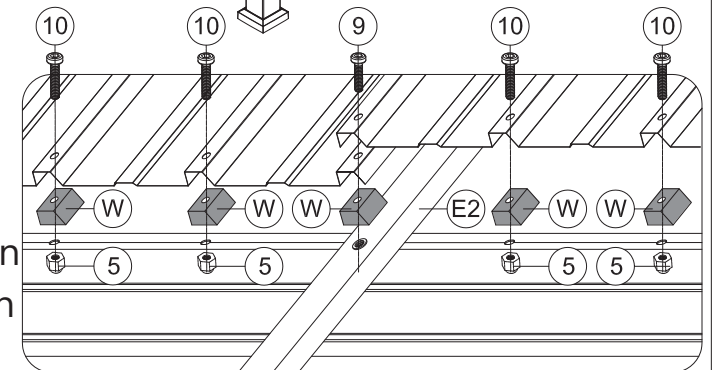
(1) Insert Part #P6 into the frame.



(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.

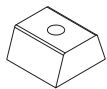


(2) Insert Part #P7 into the frame.

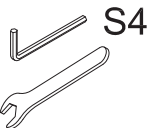


(4) .Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.

(5) Repeat the above procedures to assemble the opposite side.



(W) 12x



(1) 1x



M6

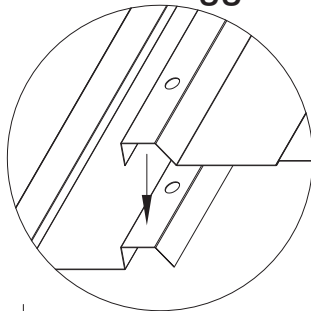
(5) 12x



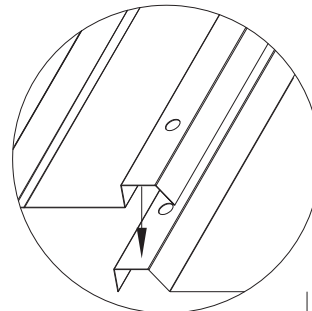
M6x28

(10) 12x

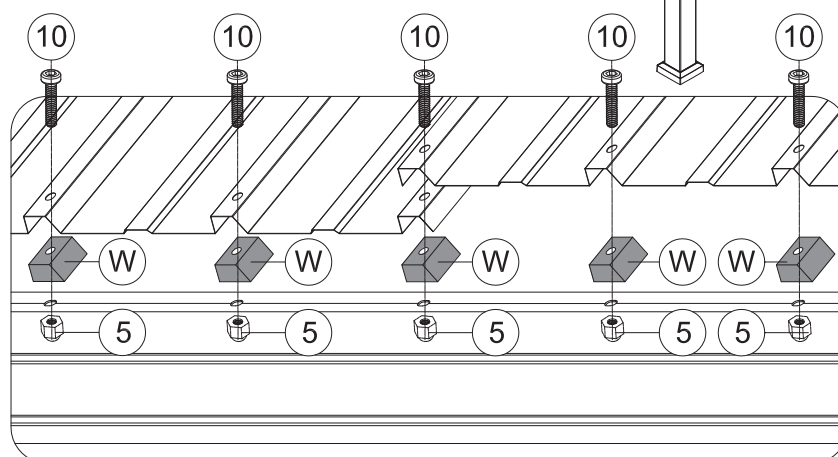
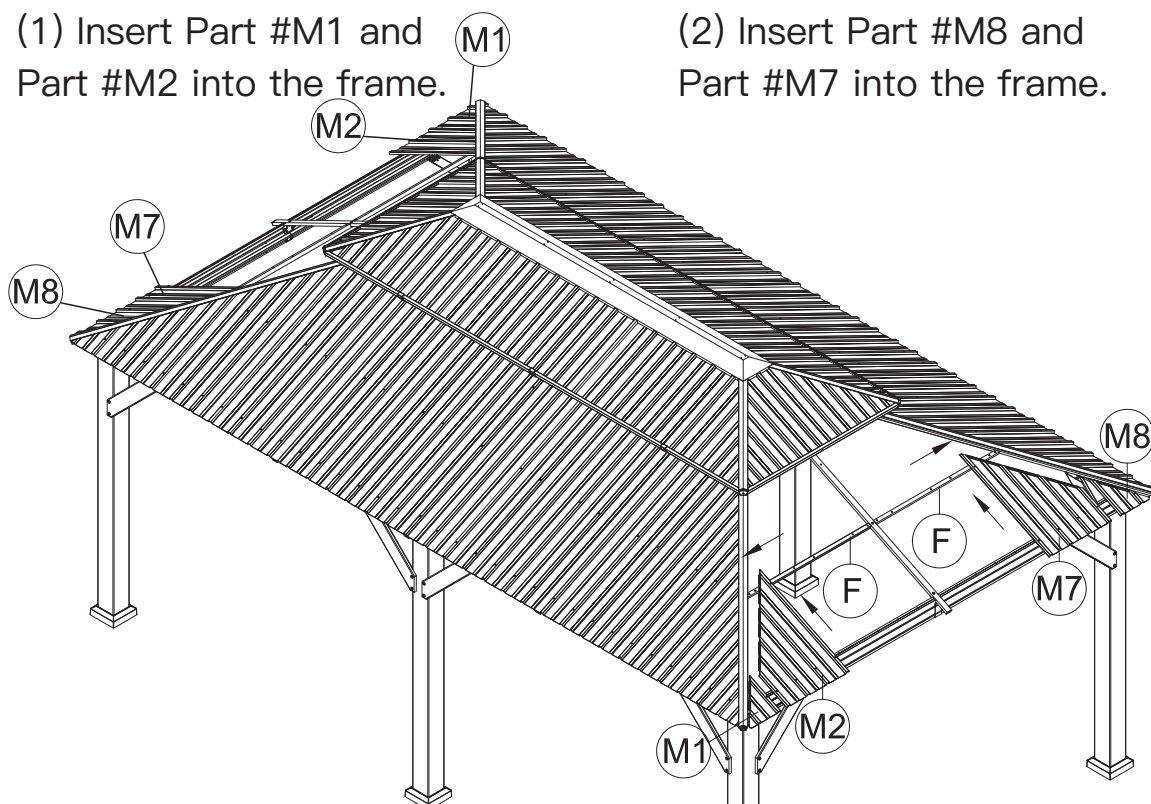
ATTENTION: The bigger roof panel need to cover the smaller one.



(1) Insert Part #M1 and Part #M2 into the frame.

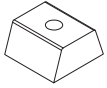


(2) Insert Part #M8 and Part #M7 into the frame.

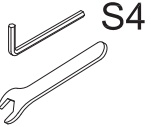


(3) Place 6 Part #W between roof panels and beams.
Then secure with 6 Bolts #10 and 6 Nuts #5.

(4) Repeat the above procedures to assemble the opposite side.



(W) 20x



(1) 1x



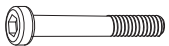
M6

(5) 20x



M6x28

(10) 12x



M6x50

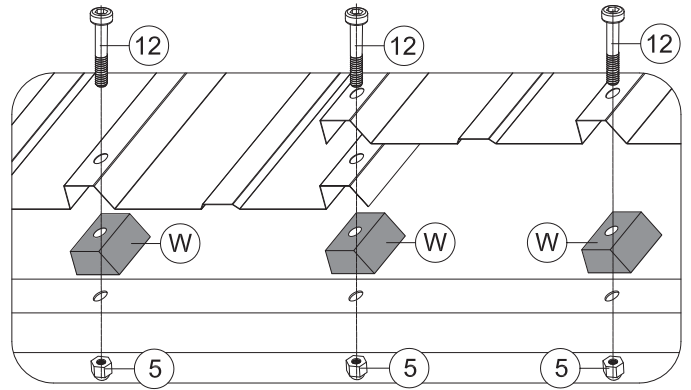
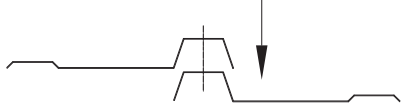
(12) 8x

ATTENTION: The bigger roof panel need to cover the smaller one.

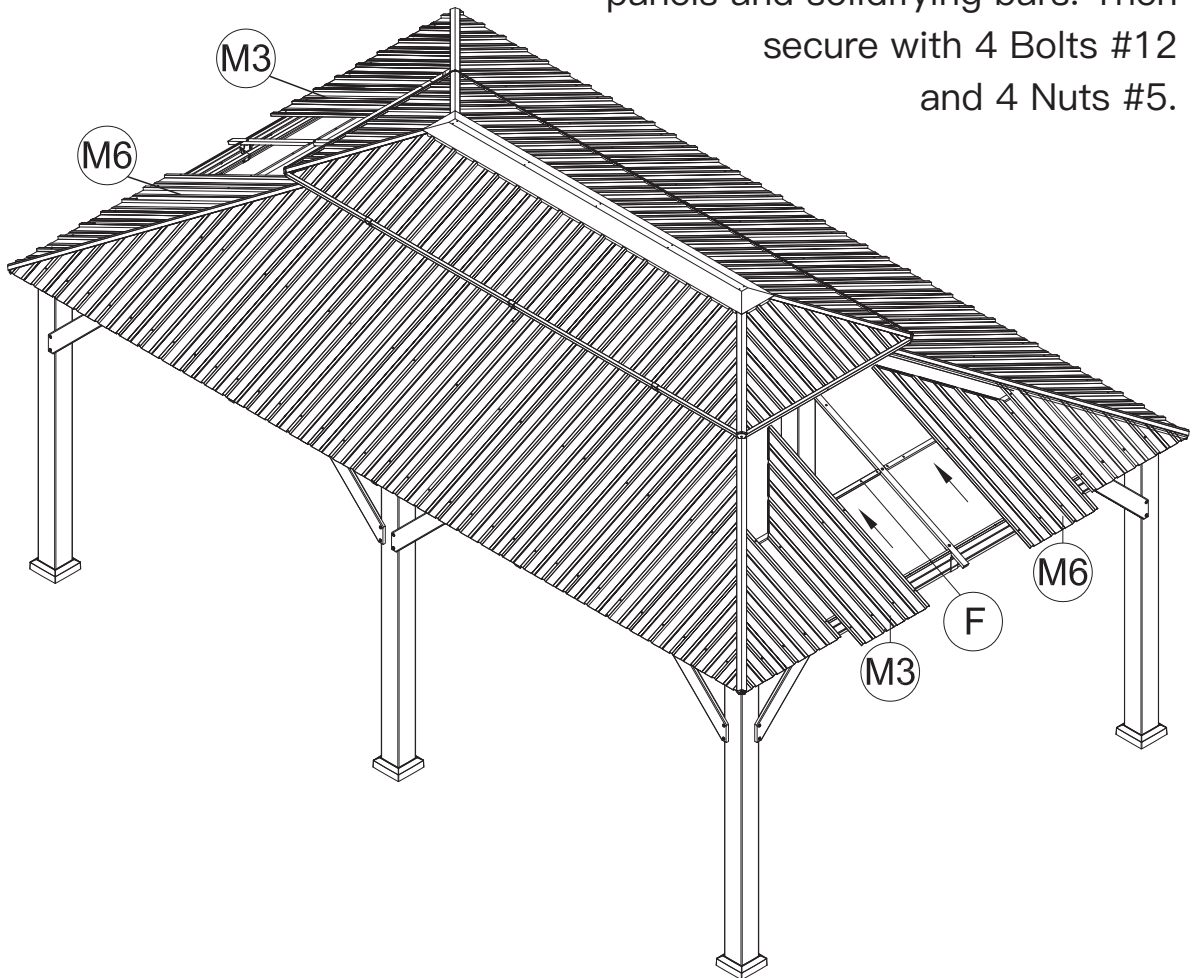
(1) Insert Part #M3 into the frame.



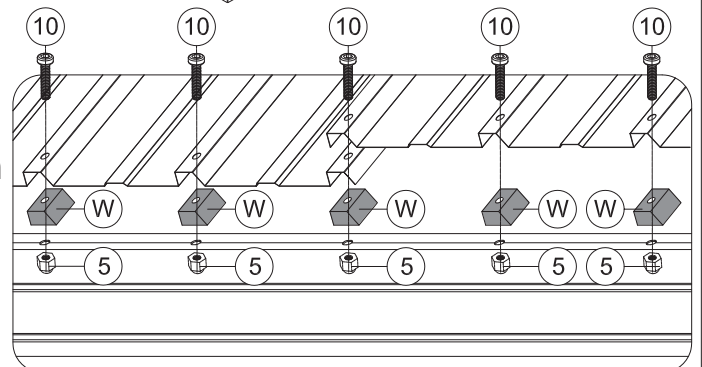
(2) Insert Part #M6 into the frame.



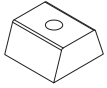
(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5.



(4) Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5.



(5) Repeat the above procedures to assemble the opposite side.



(W) 24x



(1) 1x



M6

(5) 20x



M6x25

(9) 4x



M6x28

(10) 12x



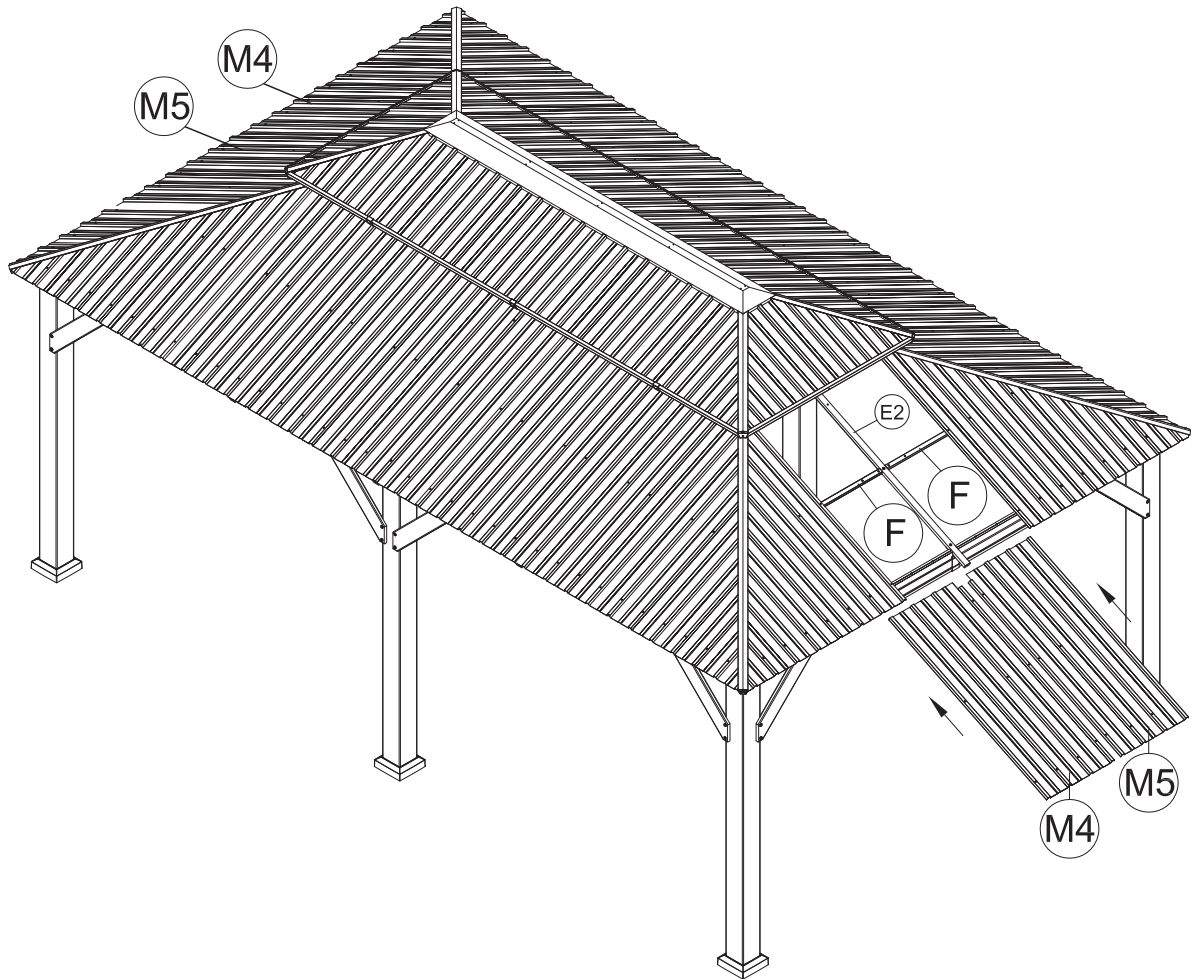
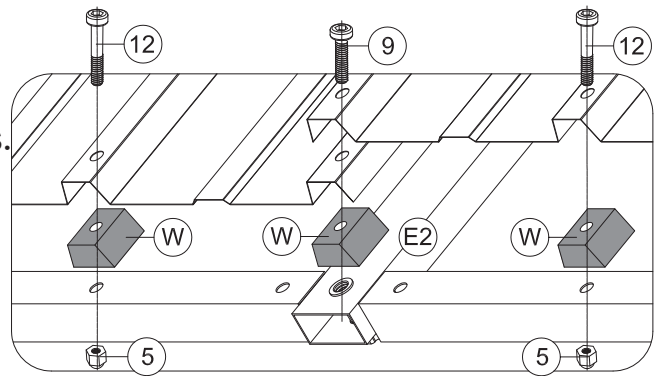
M6x50

(12) 8x

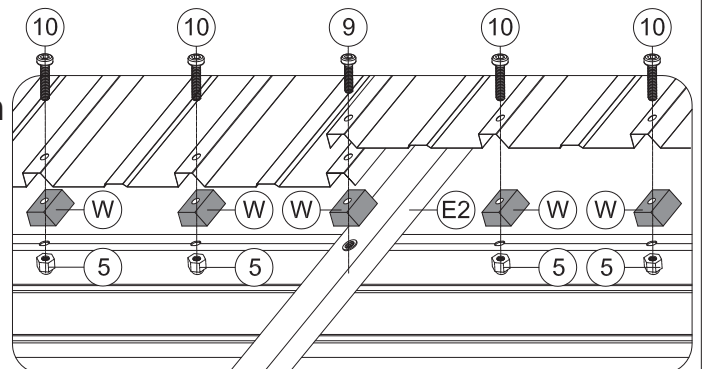
ATTENTION: The bigger roof panel need to cover the smaller one.

(1) Insert Part #M4 and Part #M5 into the frame.

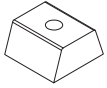
(2) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.



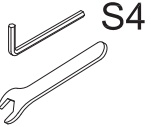
(3) Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.



(4) Repeat the above procedures to assemble the opposite side.



(W) 4x

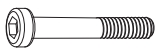


(1) 1x



M6

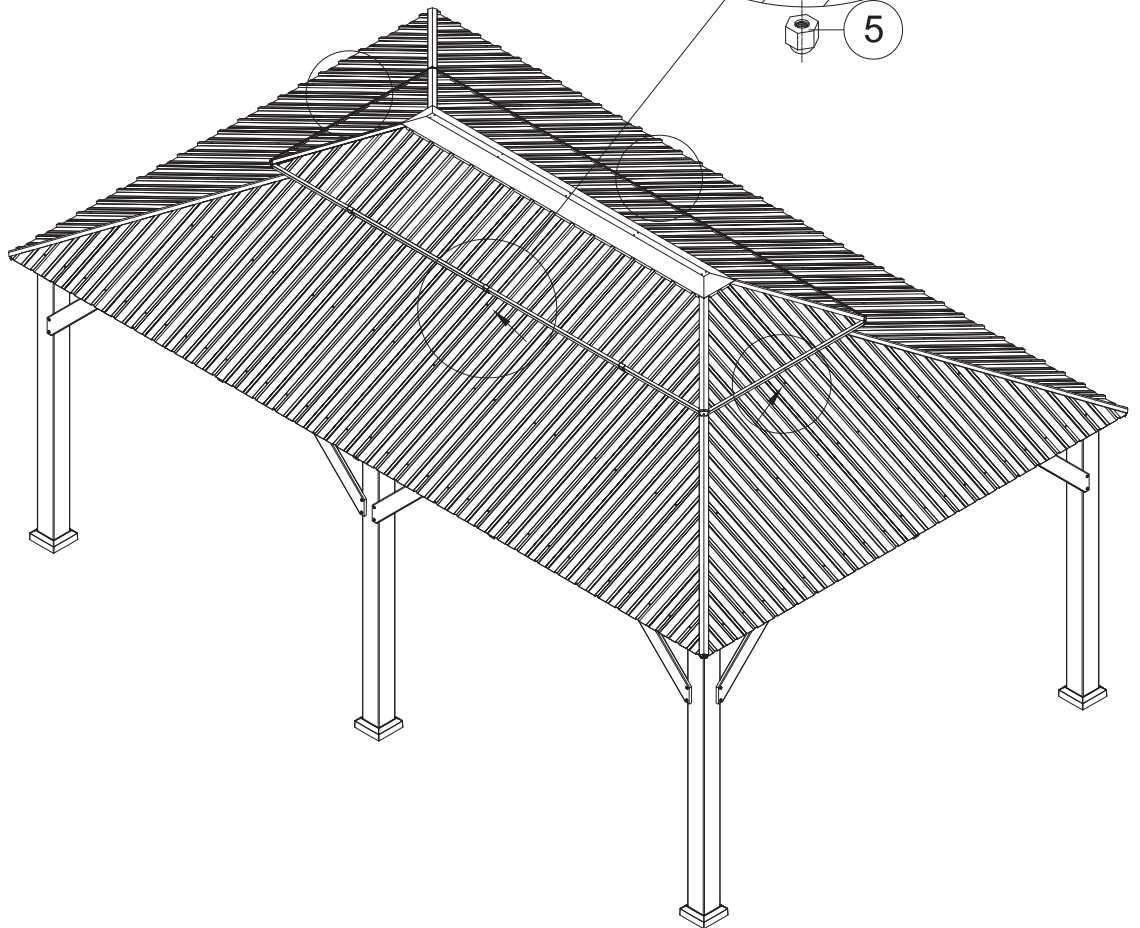
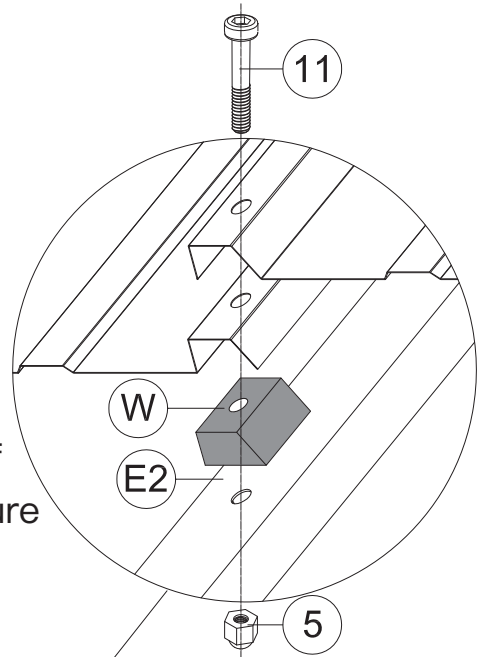
(5) 4x



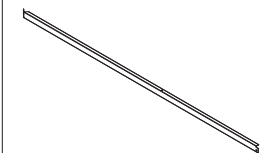
M6x45

(11) 4x

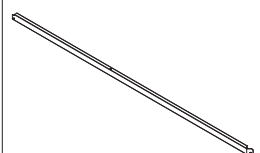
(1) Place Part #W between roof panels and Part #E2. Then secure with Bolt #11 and Nut #5.



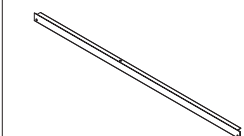
(2) Repeat the above procedures to assemble the other 3 sides.



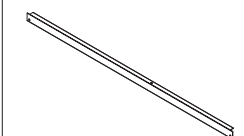
(K2) 2x



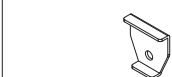
(K3) 2x



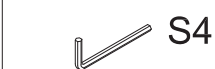
(K4) 2x



(K5) 2x



(X2) 6x



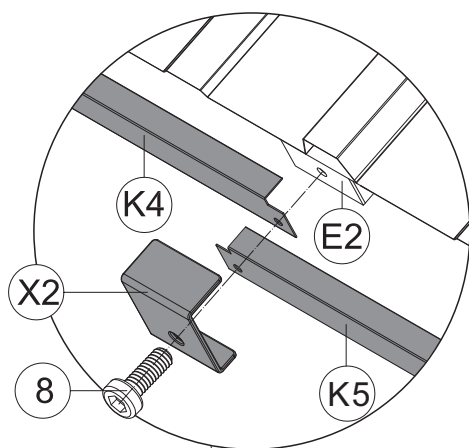
(1) 1x



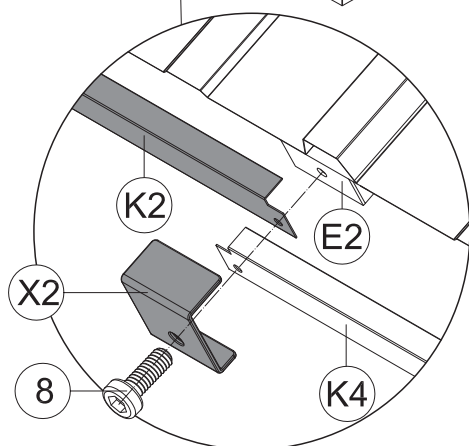
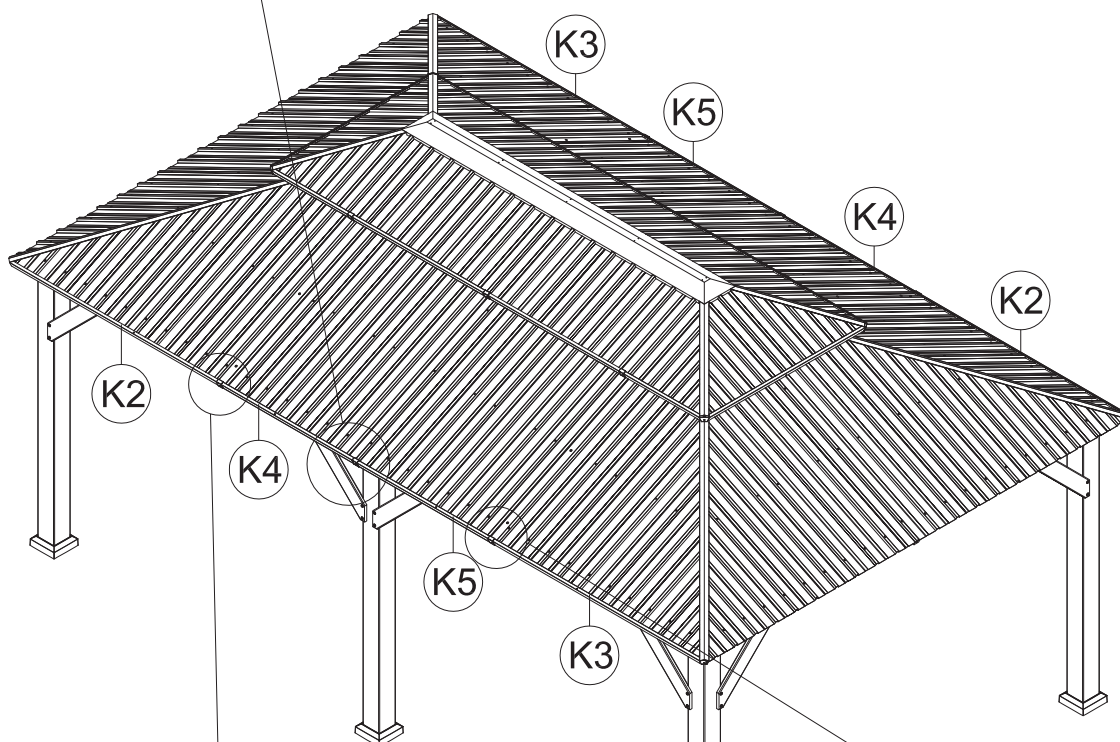
M6x16

(8) 6x

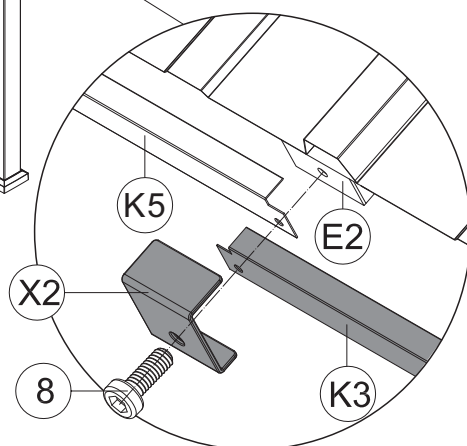
52



(1) Place Part #K4 and Part #K5 on Part #E2; Put on Part #X2 and secure with Bolt #8.

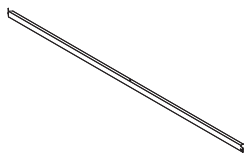


(2) Place Part #K2 on Part #K4 and Part #E2; Put on Part #X2 and secure with Bolt #8.

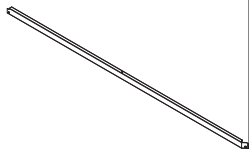


(3) Place Part #K3 on Part #K5 and Part #E2; Put on Part #X2 and secure with Bolt #8.

(4) Repeat the above procedures to assemble the opposite side.



(K) 2x



(K1) 2x



(X2) 2x



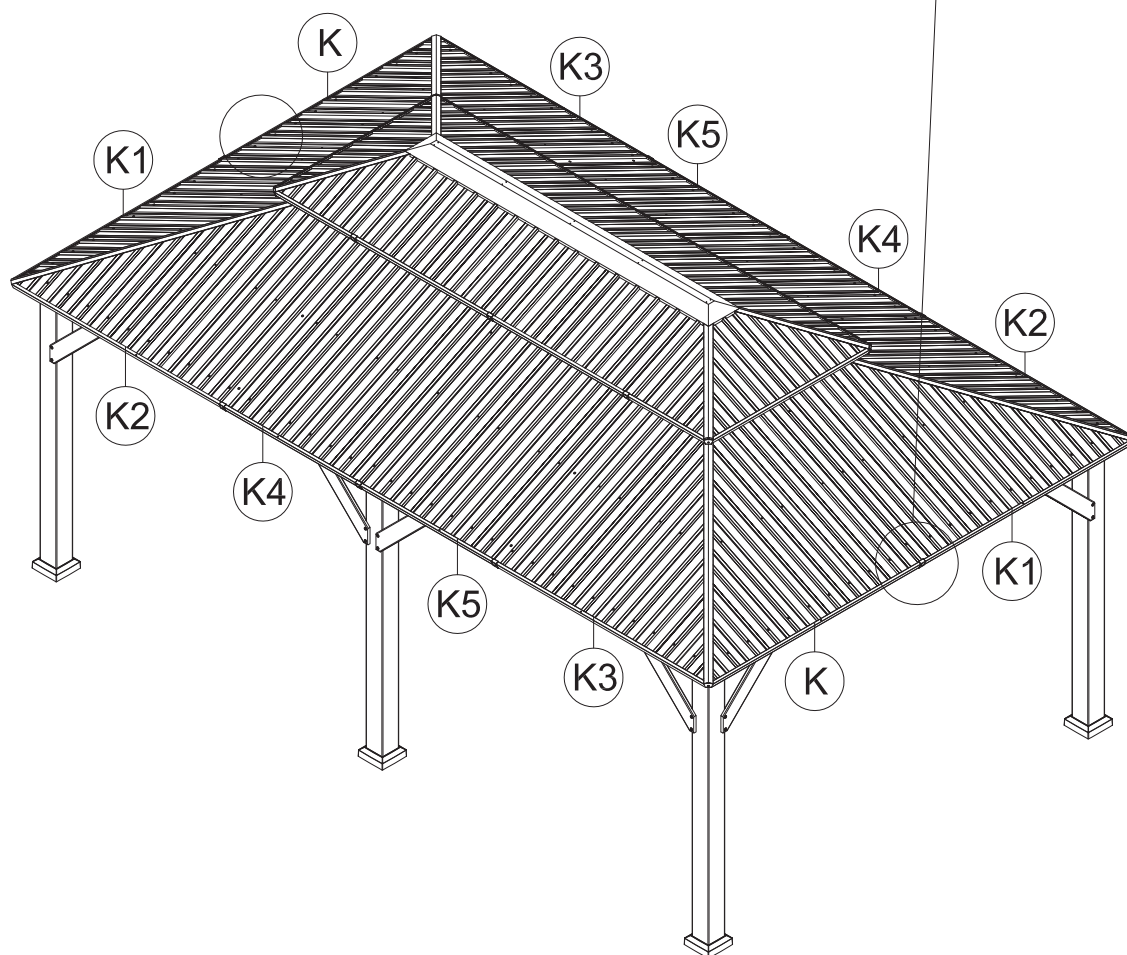
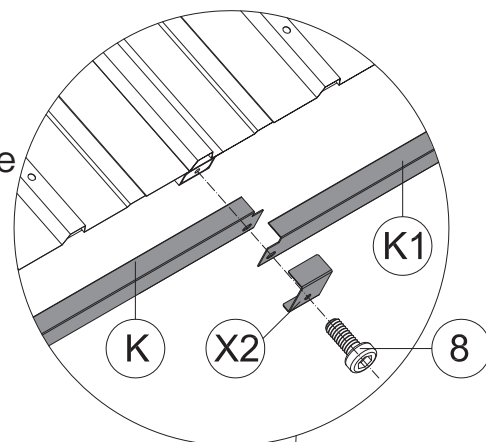
(1) 1x



M6x16

(8) 2x

(1) Attach Part #K and Part #K1 to the frame; Put on Part #X2 and secure with Bolt #8.



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



X3 4x

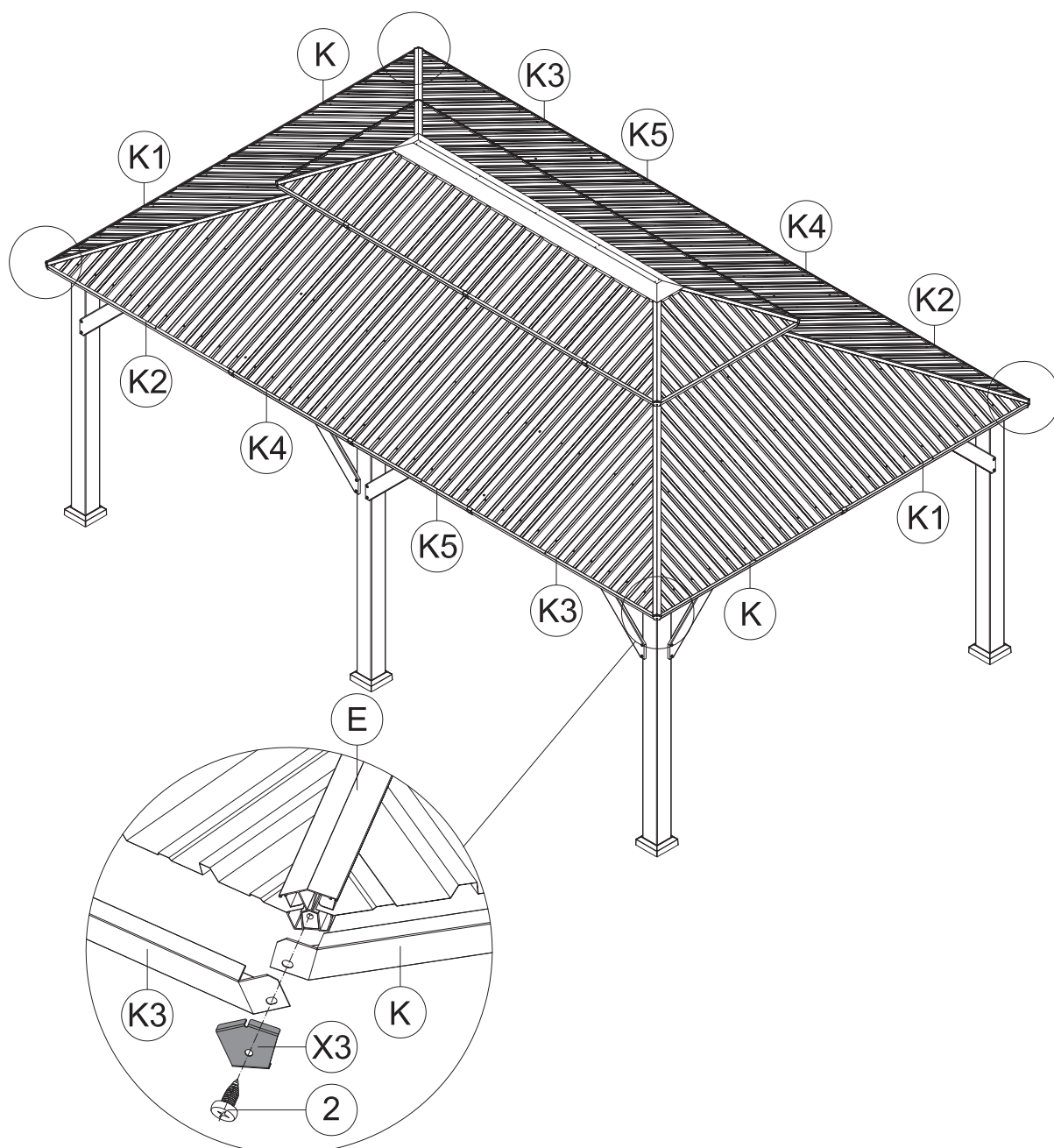


1 1x



ST6.3x15

2 4x



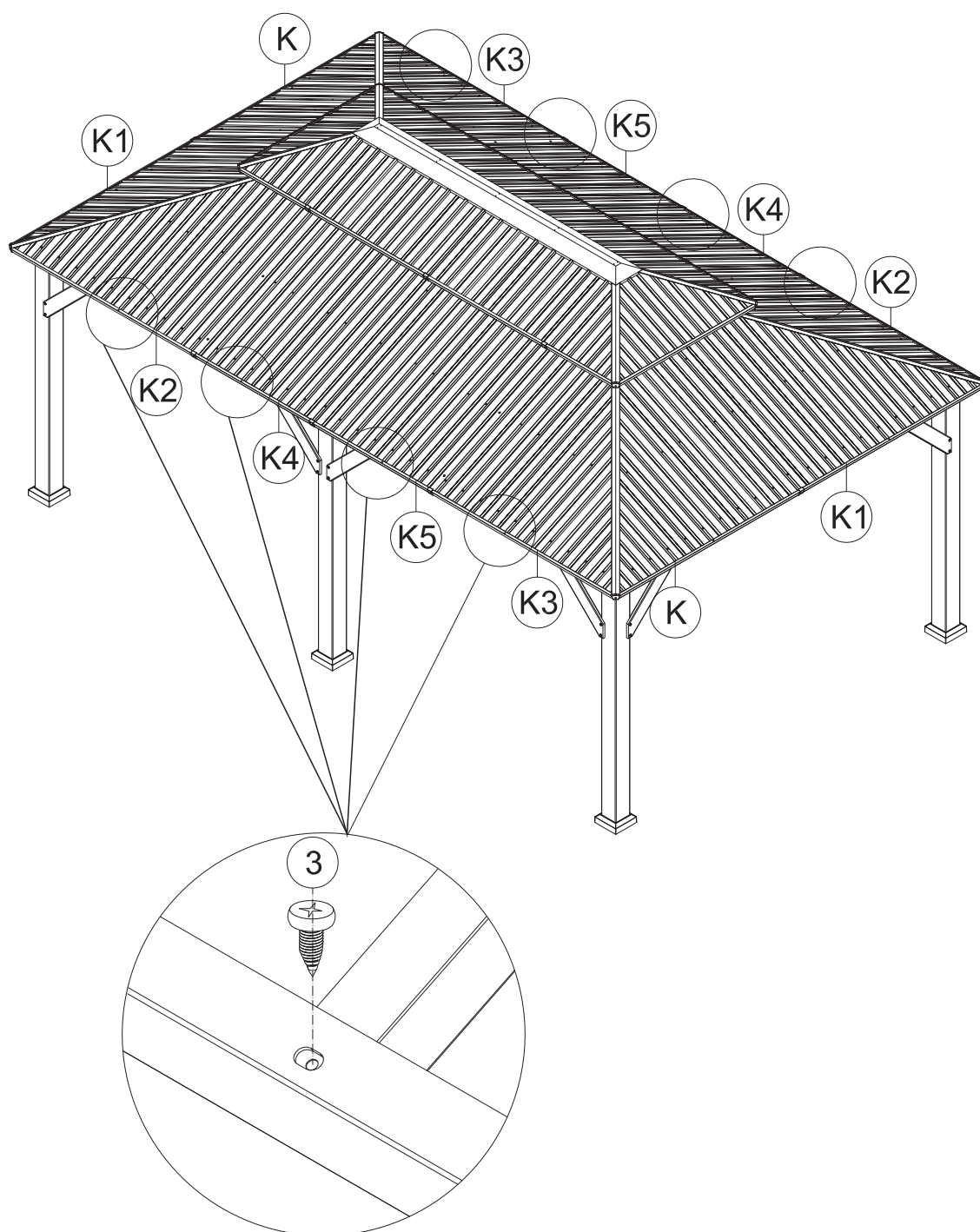
(1) Place Part #K3 and Part #K on Part #E;
Put on Part #X3 and secure with Self-tapping Screw #2.

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



ST5x16

3 12x



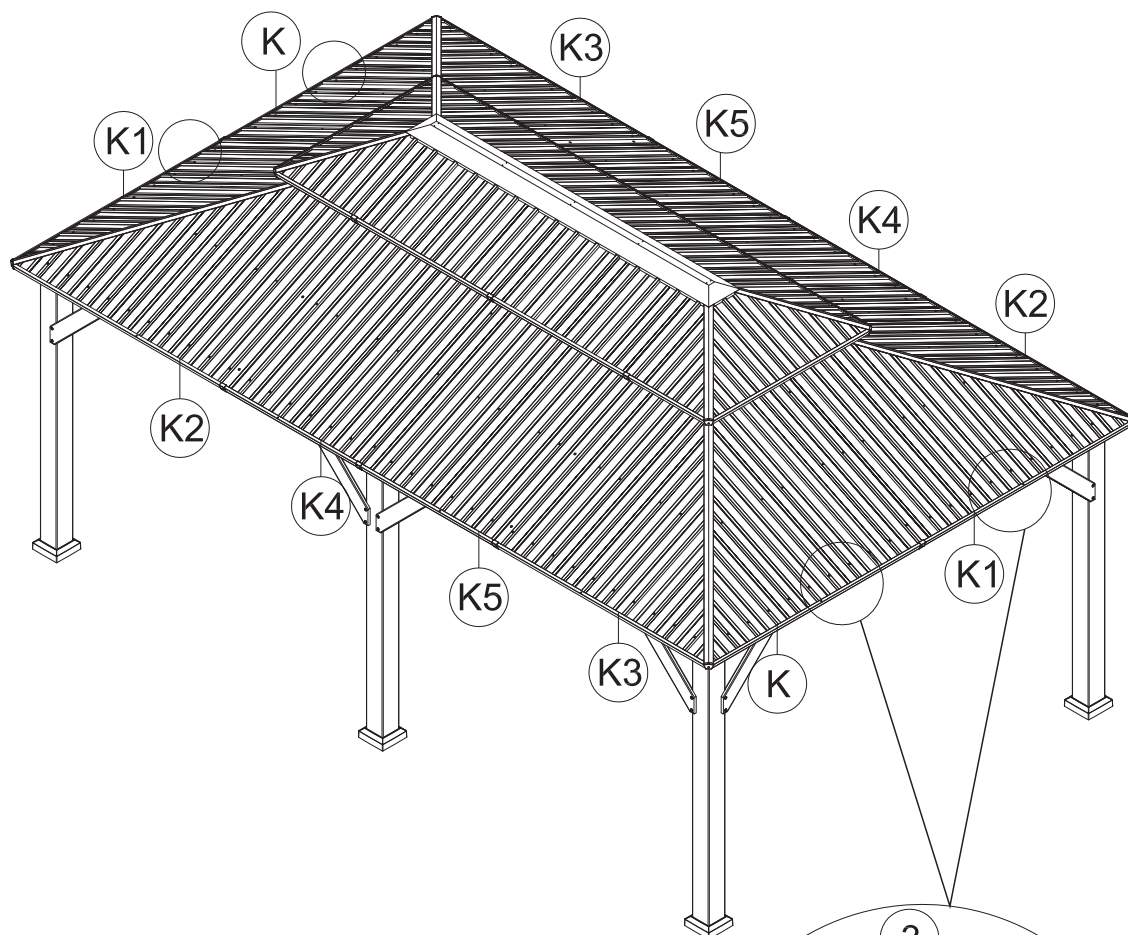
(1) Attach roof panels to finishing bars with 4 Self-tapping Screws #3.

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



ST5x16

3 12x

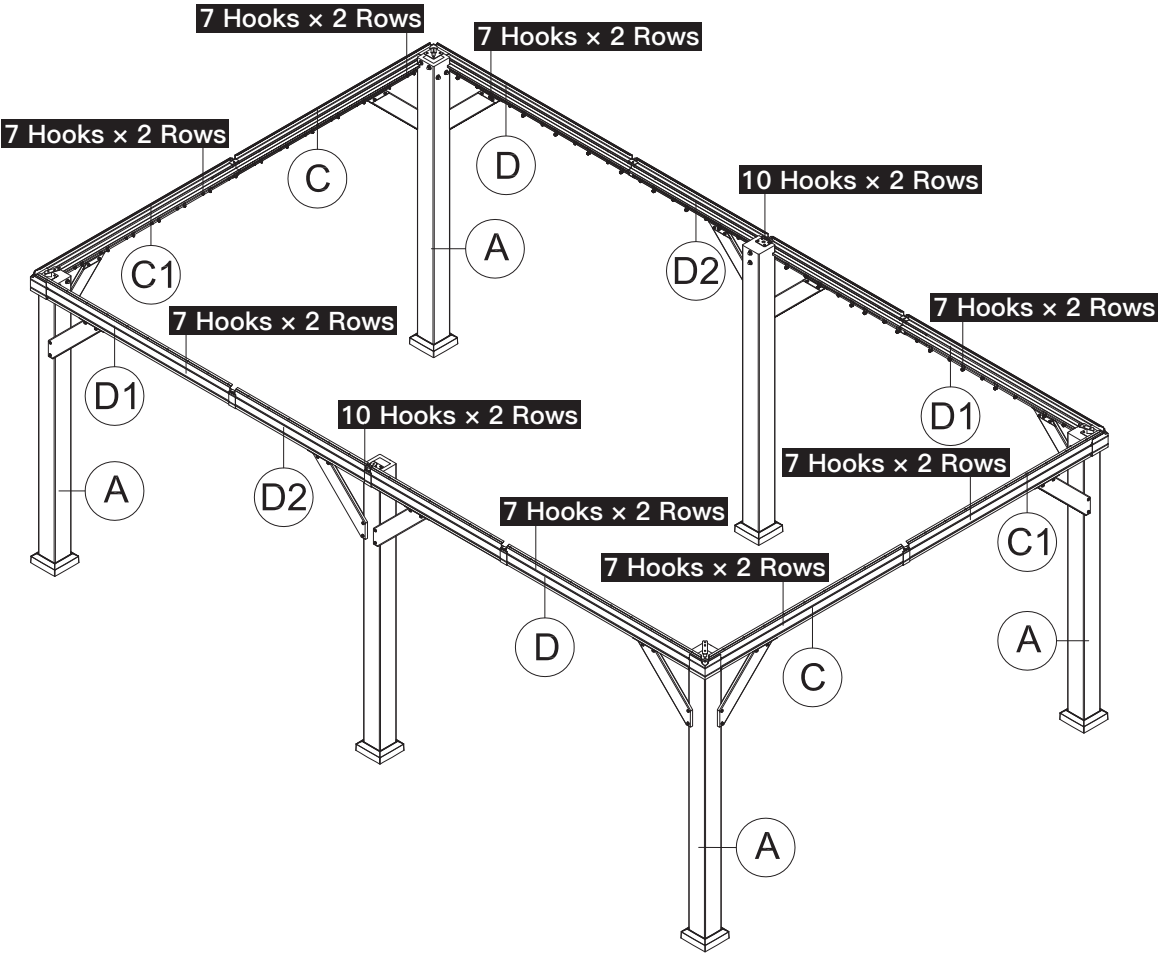
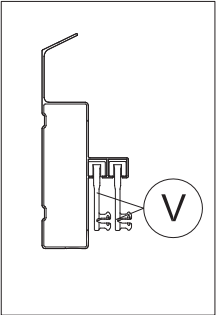


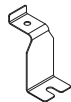
(1) Attach roof panels to finishing bars with 2 Self-tapping Screws #3.

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

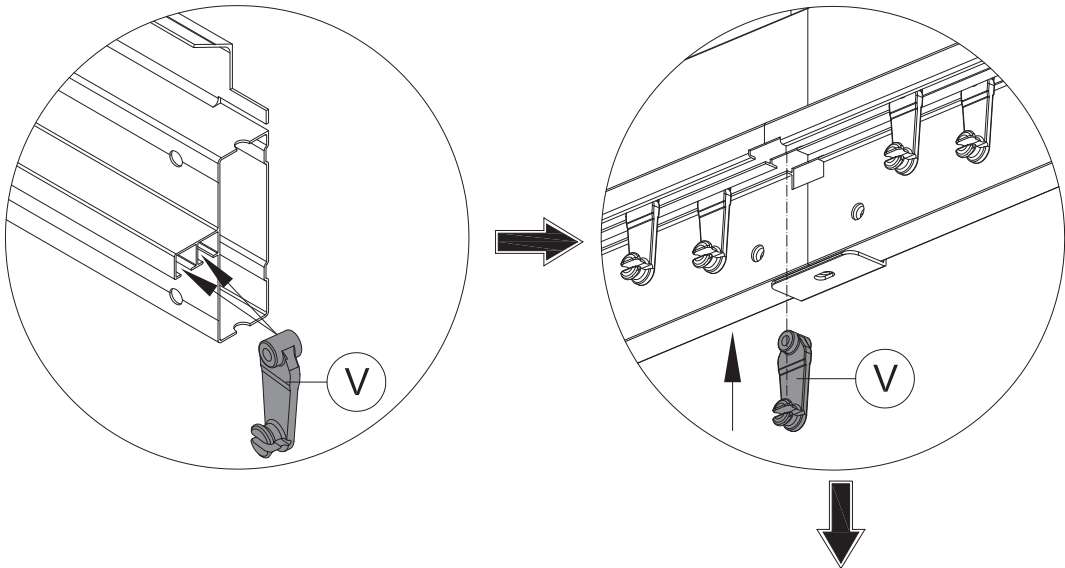
How to Put the 152 Hooks into the Double-track

Double-track

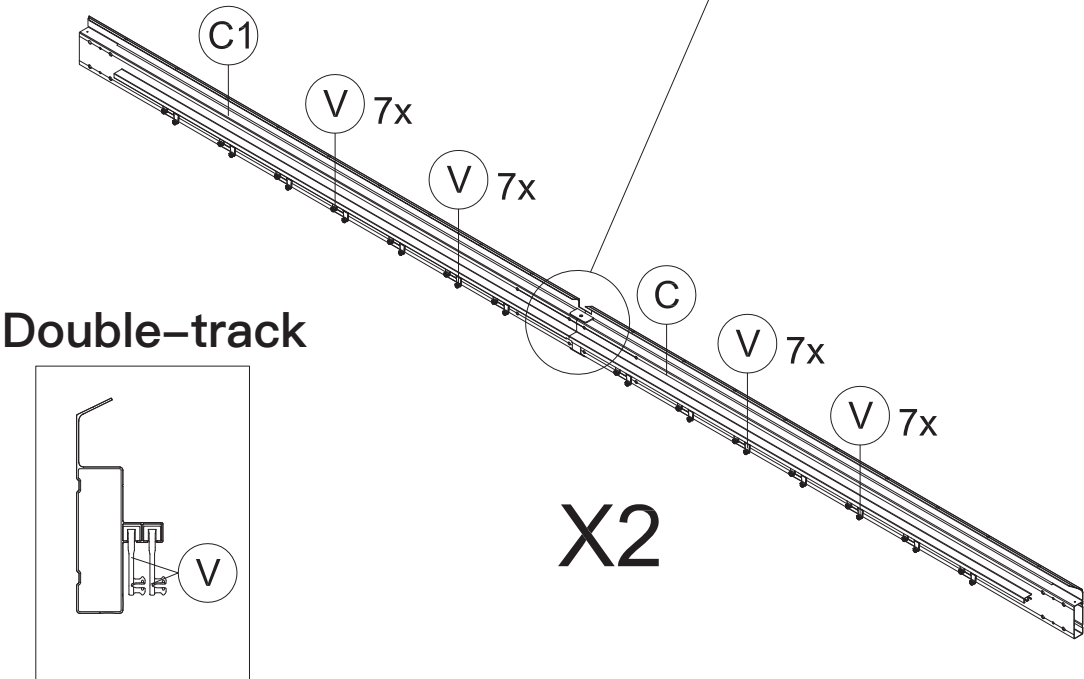
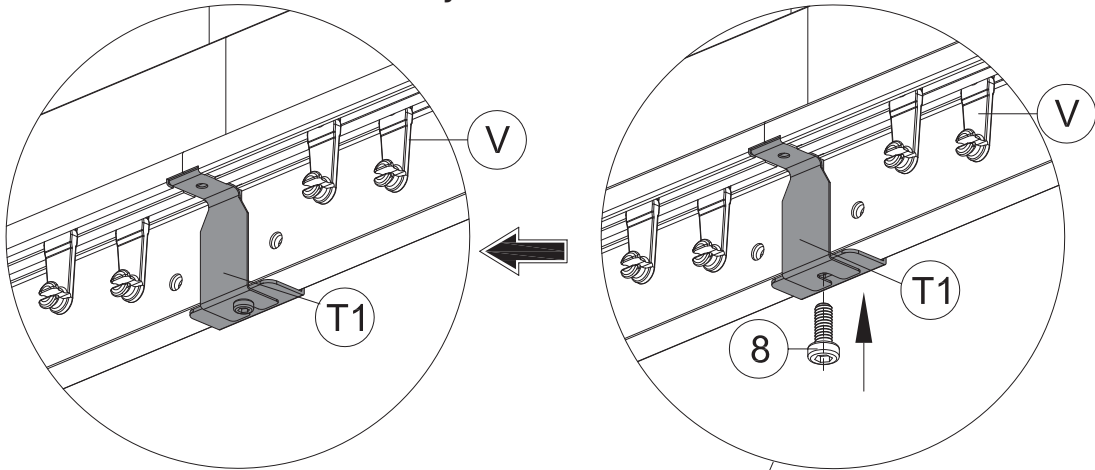


	
T1 2x	
	
V 56x	
	
S4	
1 1x	
	
M6x16	
8 4x	
58	

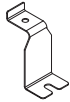
(1) Place 7 hooks on each slot of the Sidewall Track(C1&C).



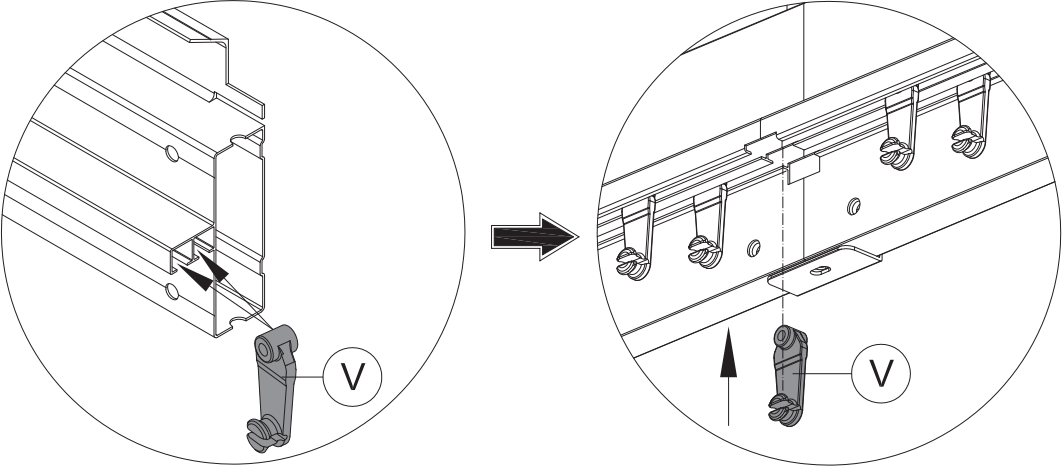
(2) Install Part #T1 at the joint of Part C&C1 with Bolt #8.



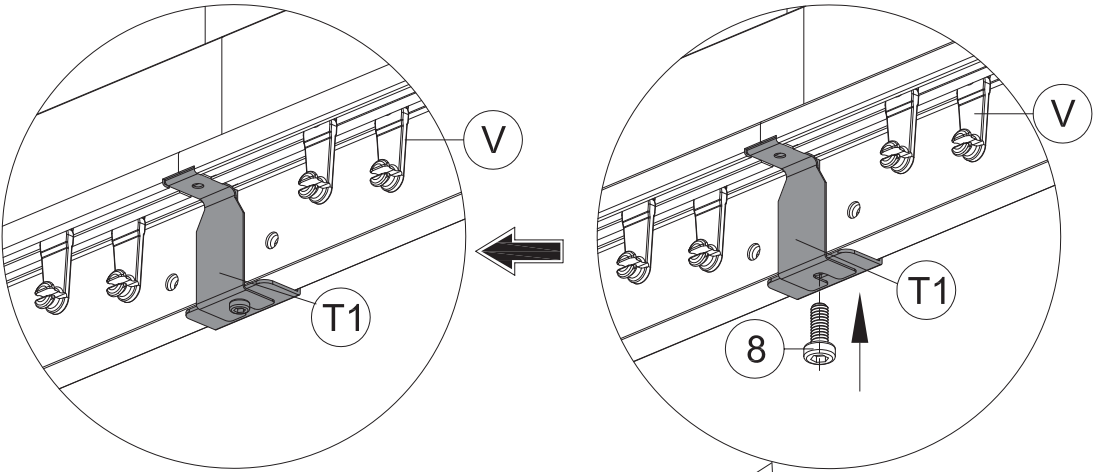
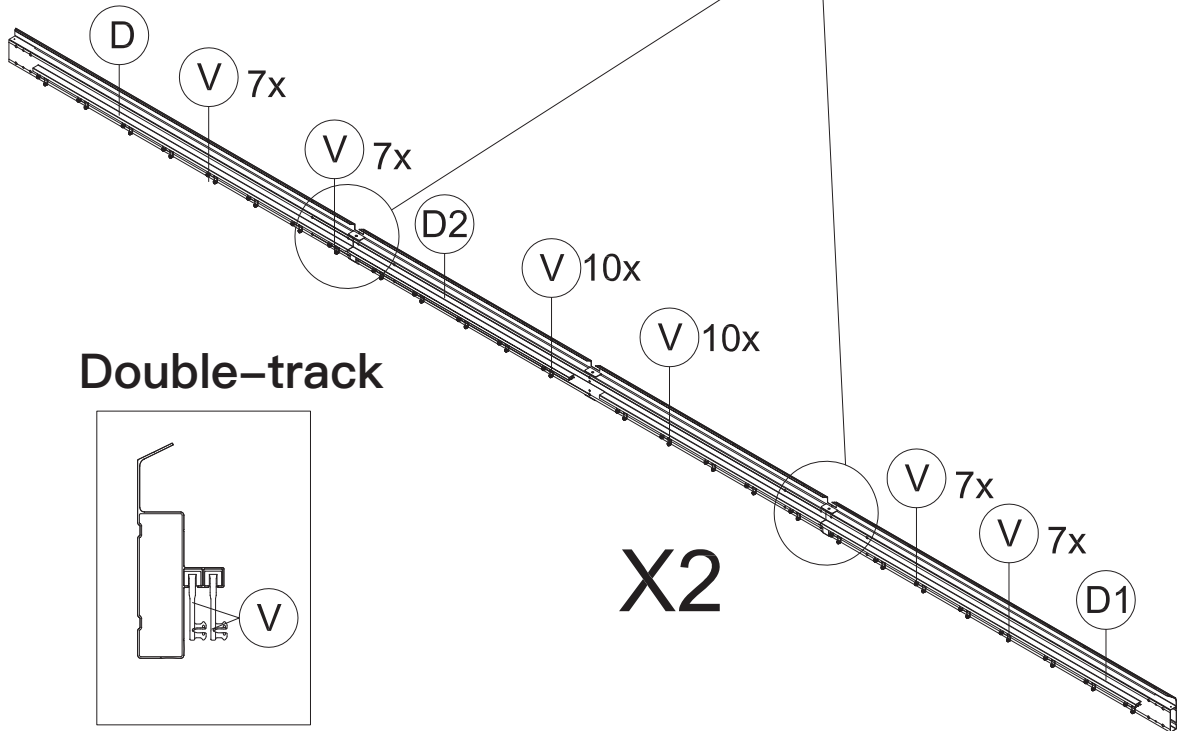
(3) Repeat the above procedures to assemble the opposite side.

	(1) Place 7 or 10 hooks on each slot of the Sidewall Track(D&D2&D1).
T1 4x	
	
V 96x	
	
S4	
1 1x	
	
M6x16	
8 4x	
59	

(1) Place 7 or 10 hooks on each slot of the Sidewall Track(D&D2&D1).



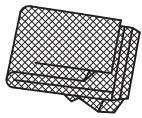
(2) Install Part #T1 at the joint of Part D&D2&D1 with Bolt #8.

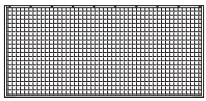
Double-track

X2

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

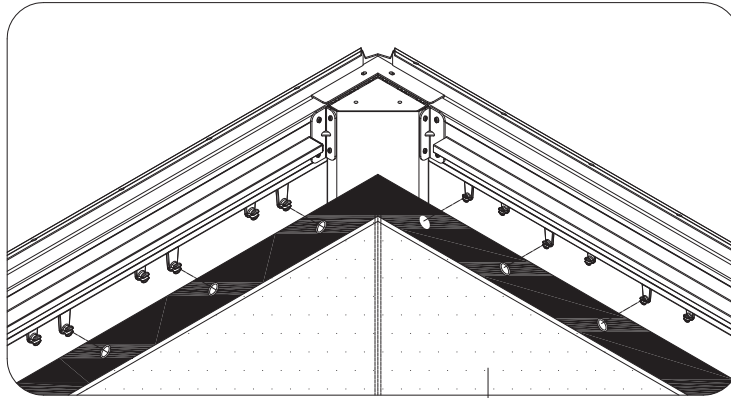


Y1 4x

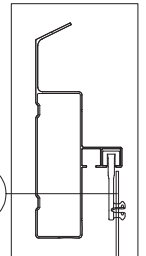


Y2 2x

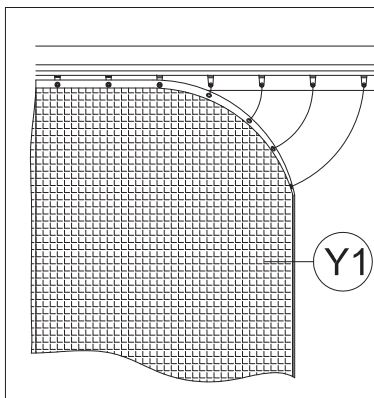
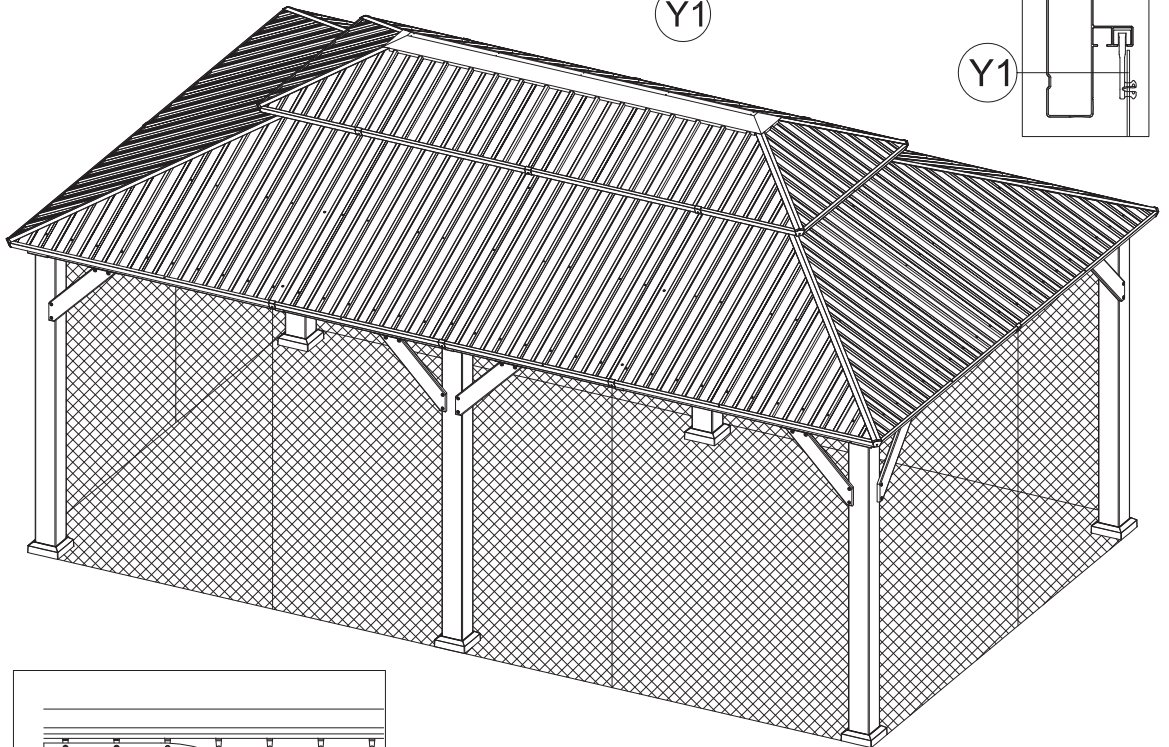
Hang up Mosquito Sidewalls to **Inside Track**



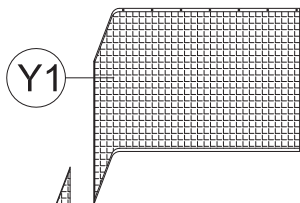
Y1



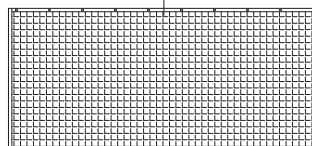
Y1



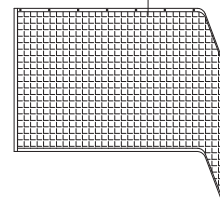
Y1



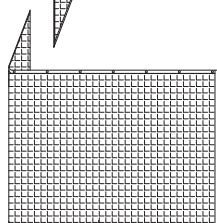
Y1



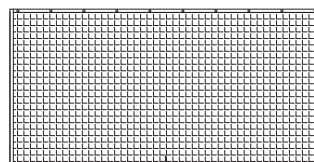
Y2



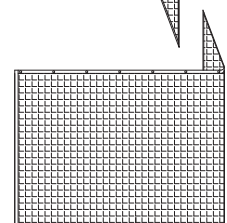
Y1



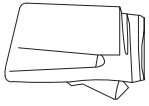
Y1



Y2



Y1

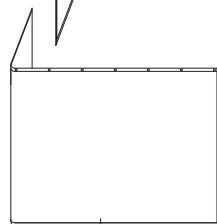
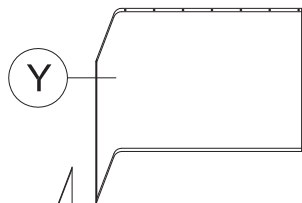
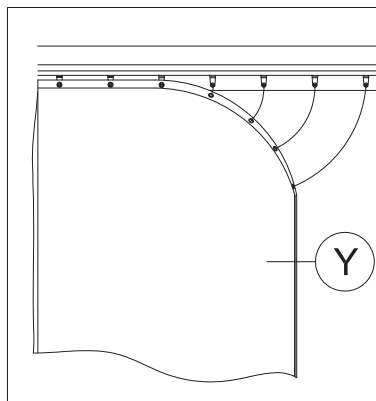
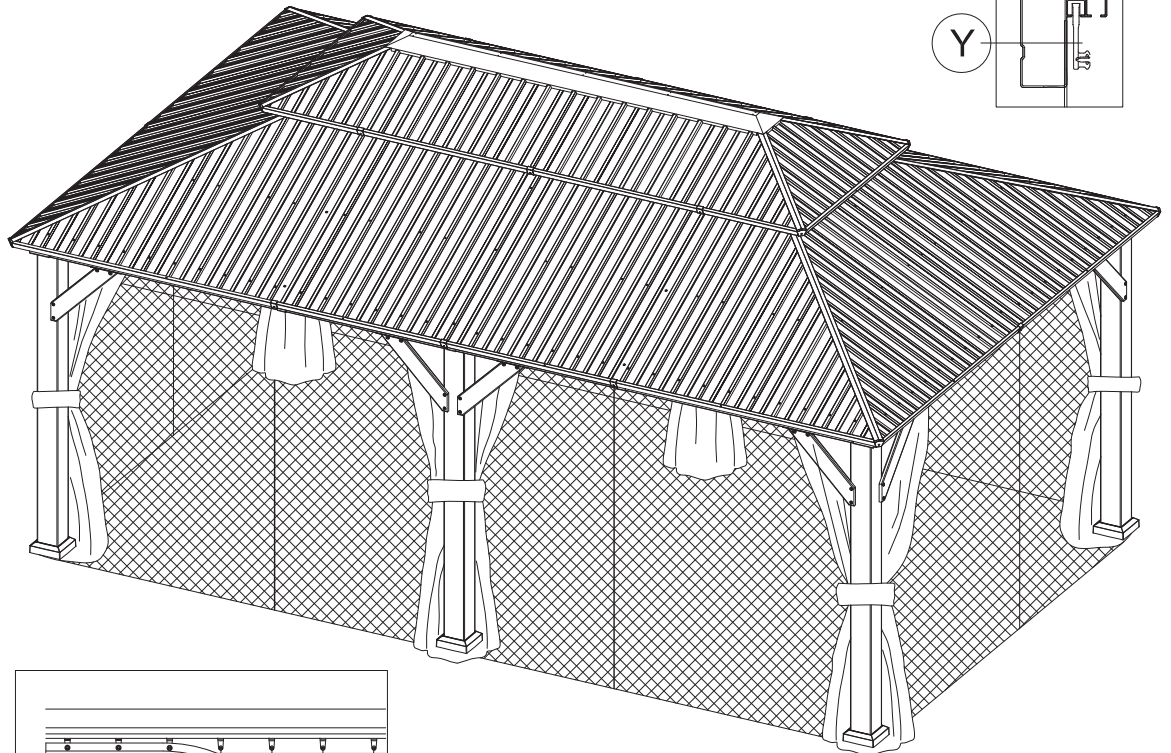
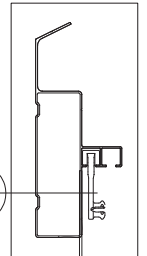
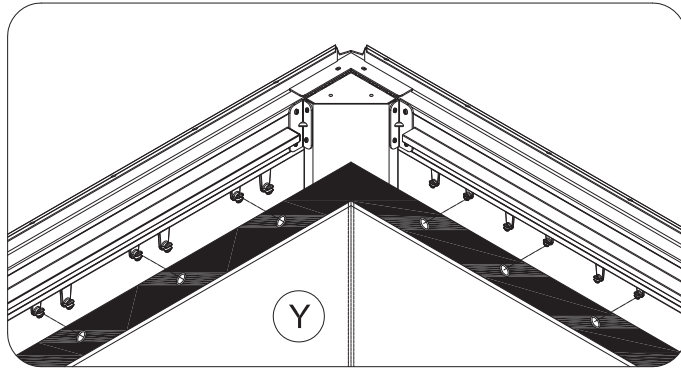


Y 4x

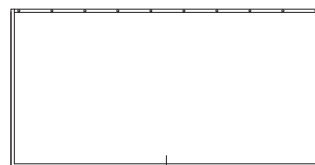
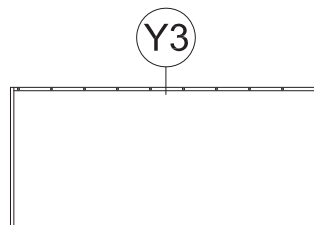


Y3 2x

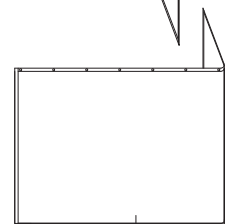
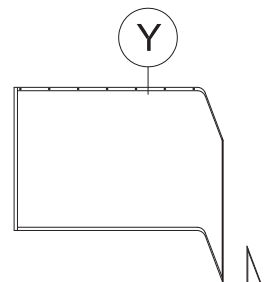
Hang up Solid Sidewalls to **Outside Track**



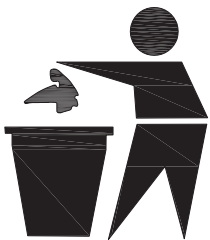
Y



Y3



Y



60