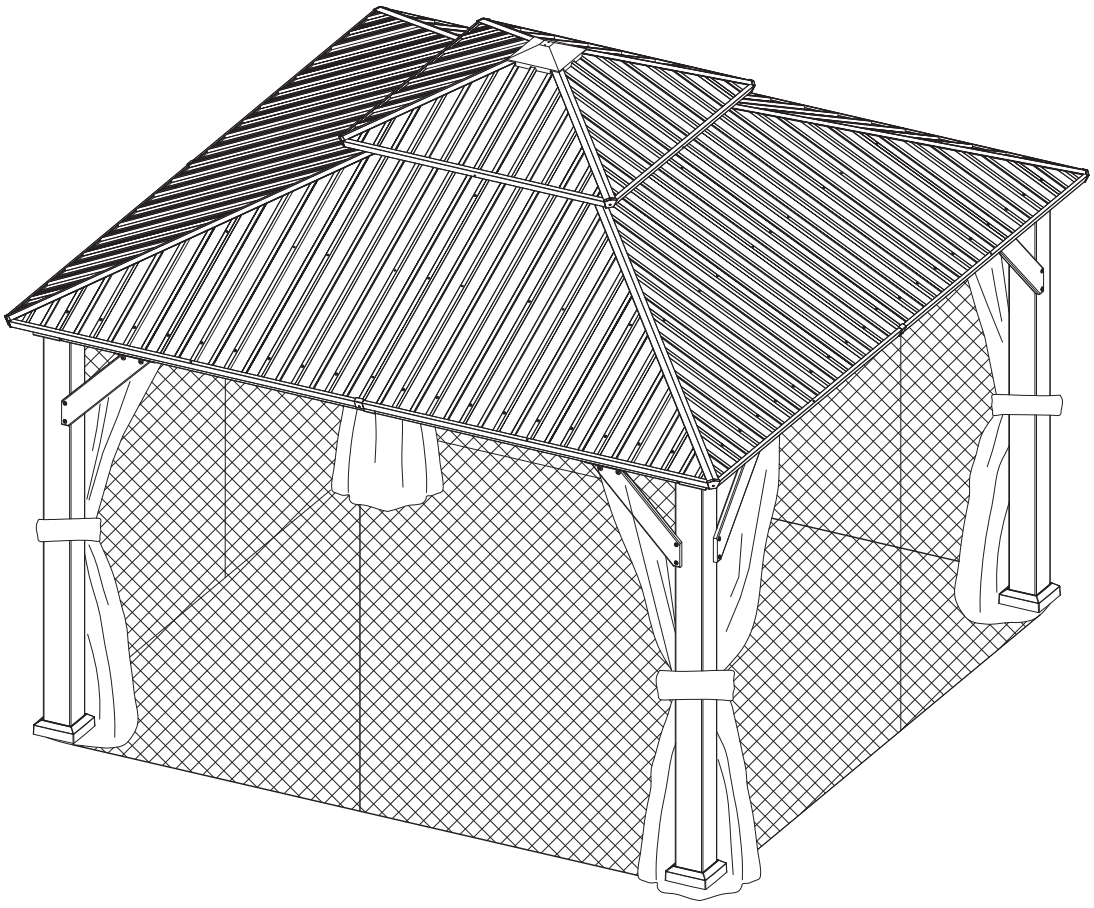
12'×12' Metal Patio Wood Gazebo

ASSEMBLY MANUAL



MODEL#:LGMF1586

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

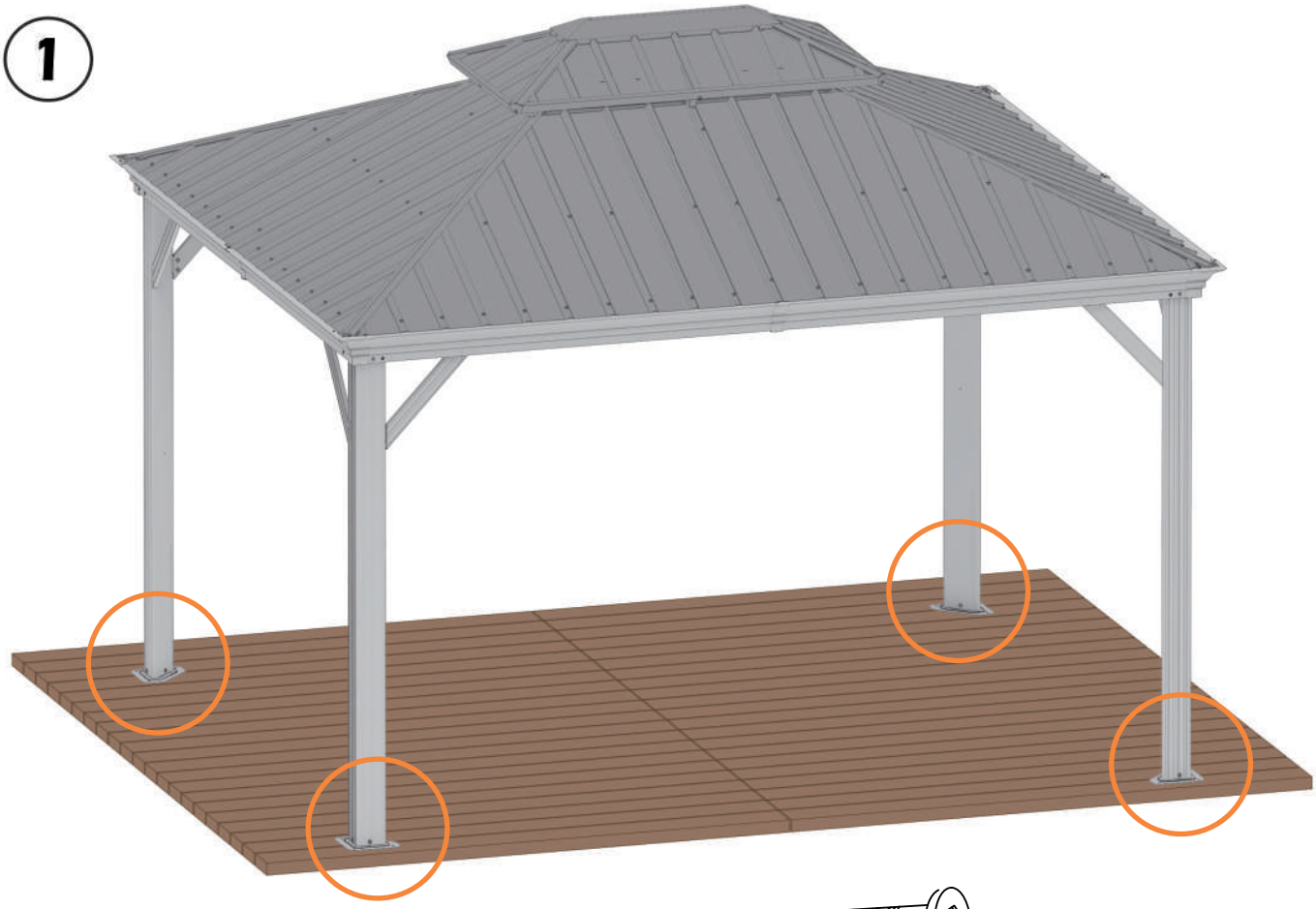
-Try to assemble this product on the flat ground, otherwise it is difficult to carry out;

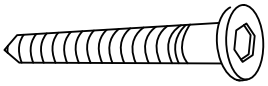
-It would be much easier to assemble the product with three or more people;

-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.

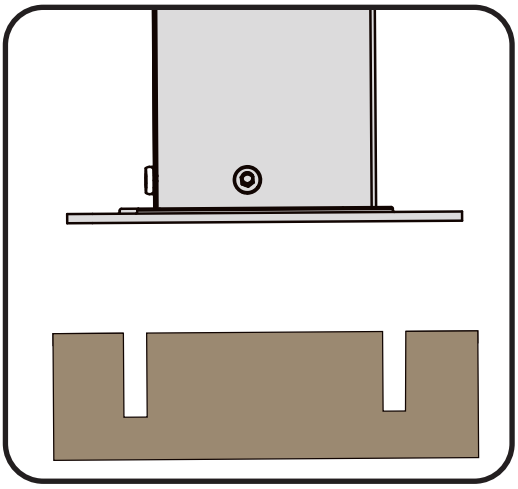
1

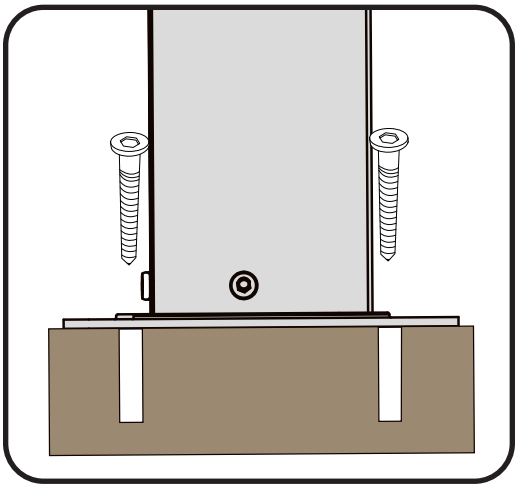




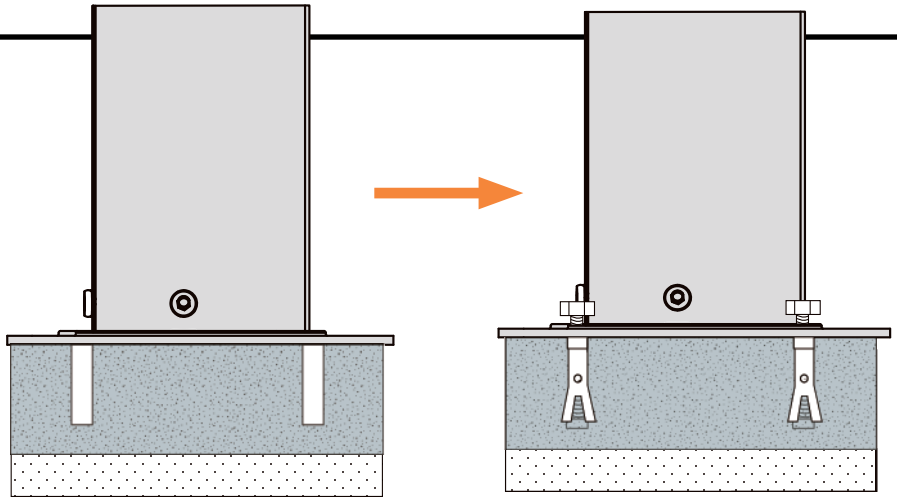
×12

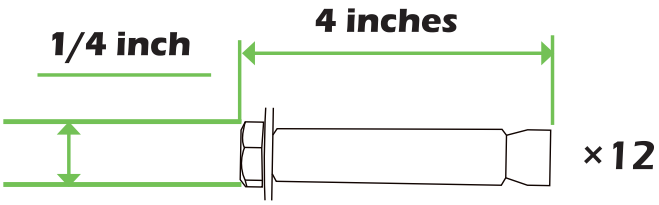
If the deck is hard wood and the depth of it is over 3 inch, you can use **5/16 in. ×4 in. Structural Wood Screw** to mount the gazebo.





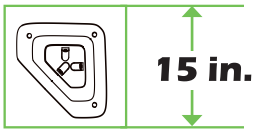
2

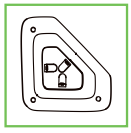


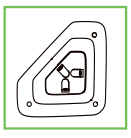


If the ground is concreted and the depth of it is over 3 inch, you can use 1/4 inch expansion bolts to mount the gazebo

3

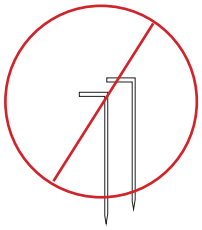


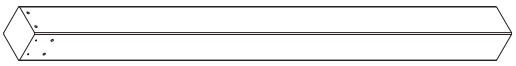




Or you can make a concrete footing for gazebo, **15×15×15 inches** is recommended.use expansion bolts to mount the pergola like (2) shows.

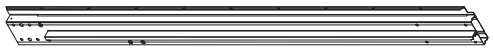
IMPORTANT:
Anchor is not recommended





A 4x Wood Pole

C 4x Beam

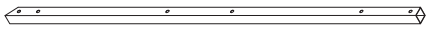


C1 4x Beam

E 4x Corner Roof Bar

E1 4x Corner Roof Bar Connector

E2 4x Roof Bar



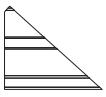
F 8x Solidfying Bar

H 4x Finishing Bar

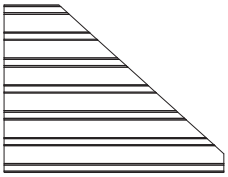
J 4x Finishing Bar

K 4x Finishing Bar

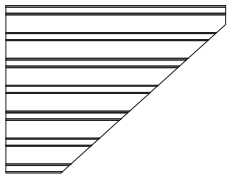
K1 4x Finishing Bar



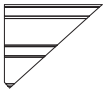
L1 4x Roof Panel



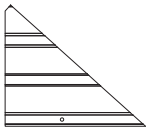
L2 4x Roof Panel



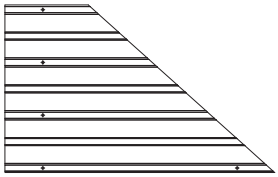
L3 4x Roof Panel



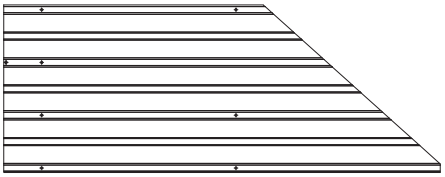
L4 4x Roof Panel



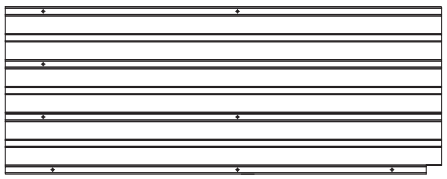
M1 4x Roof Panel



M2 4x Roof Panel

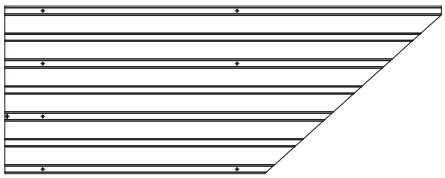


M3 4x Roof Panel

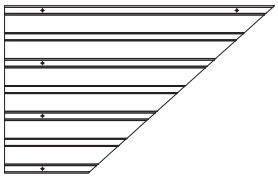


M4 4x Roof Panel

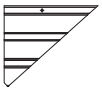
M5 4x Roof Panel



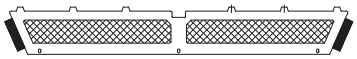
M6 4x Roof Panel



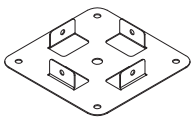
M7 4x Roof Panel



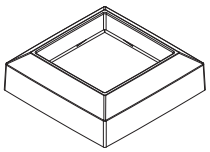
M8 4x Roof Panel



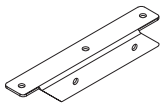
Q 4x Net Frame



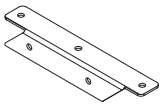
B 4x Base



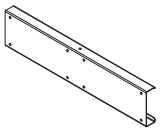
B1 4x Base Cover



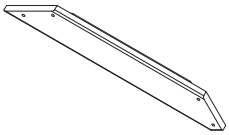
B2 4x Joint Cover



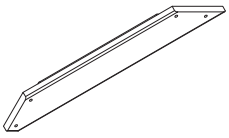
B3 4x Joint Cover



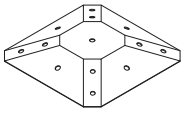
C2 4x Union Bar



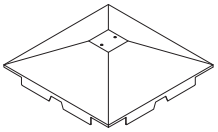
R 4x Corner Solidifying Bar



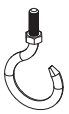
R1 4x Corner Solidifying Bar



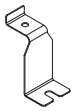
S 1x Inside Roof Cover



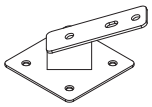
S1 1x Outside Roof Cover



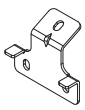
T 1x J-Hook



T1 4x Bracket

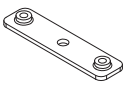


U 4x Bracket



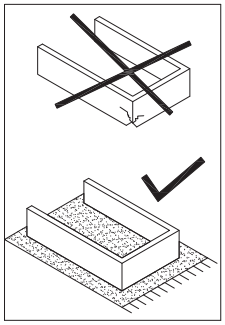
U1 4x Bracket

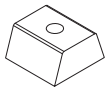
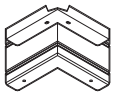
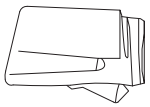
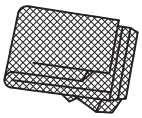
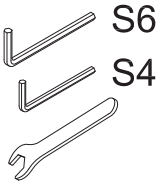
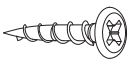
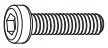
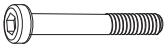
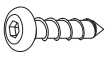
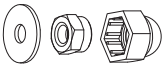
U2 4x Bracket



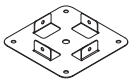
U3 4x Joint Cover

V 112x Hook

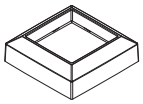


 W 116x Spacer	 X 4x Bracket	 X1 4x Corner Cover	 X2 4x Finishing End
 X3 12x Finishing End	 Y 4x Solid Sidewall	 Y1 4x Mosquito Sidewall	 Z 72x Plastic Bracket
 Z1 8x Plastic Bracket	 Z2 8x Plastic Bracket	 S6 S4 1 1x	 ST6.3x15 2 12x
 ST5x16 3 24x	 ST5x30 4 16x	 M6 5 132x	 M6x38 6 16x
 M6x10 7 16x	 M6x16 8 124x	 M6x25 9 8x	 M6x28 10 72x
 M6x45 11 4x	 M6x50 12 32x	 ST6.3X35 13 32x	 ST8X30 14 16x
 D6.6*2 15 16x	M3x65 16 1x Drill	M8X160 17 16x	 M8 18 16x
 19 16x			

A 4x



B 4x



B1 4x

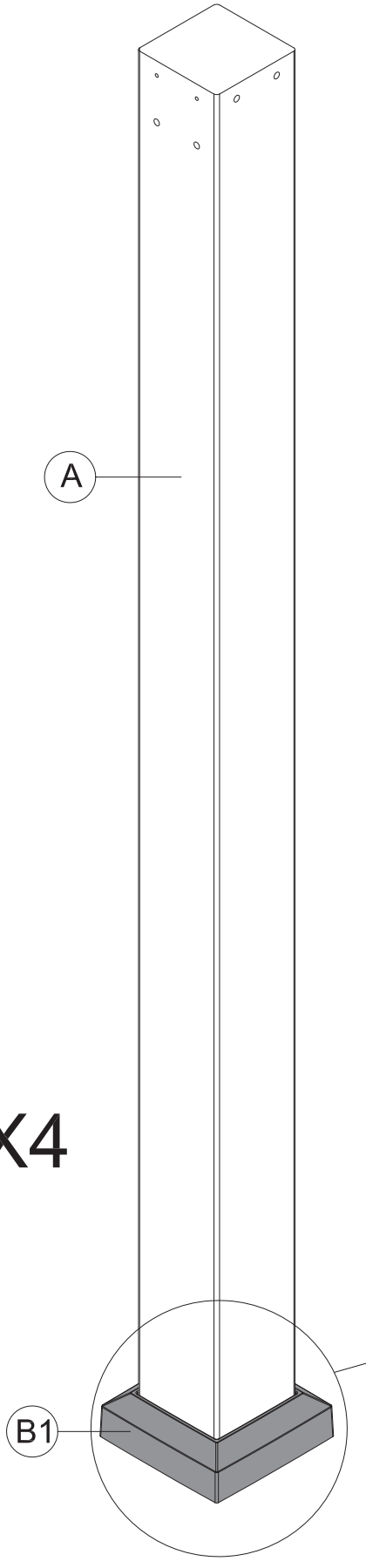
ST6. 3X35

13 16x

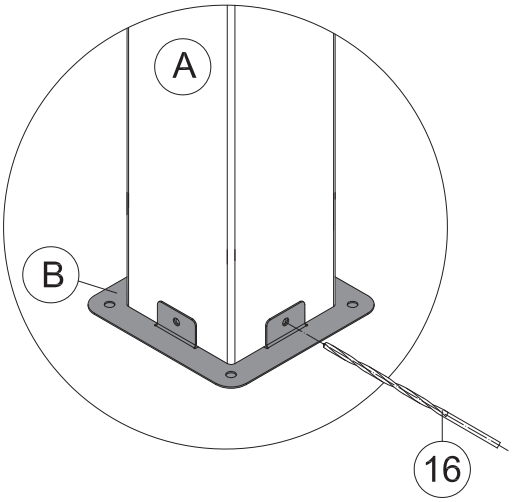
M3x65

16 1x

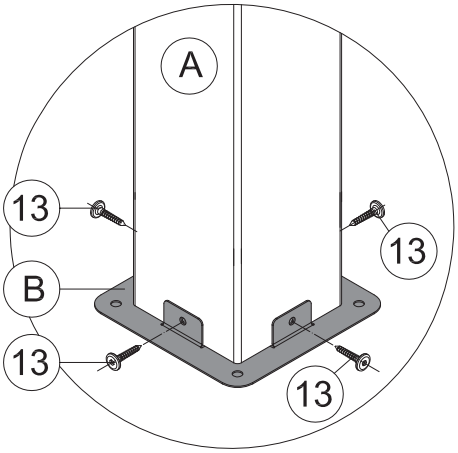
5



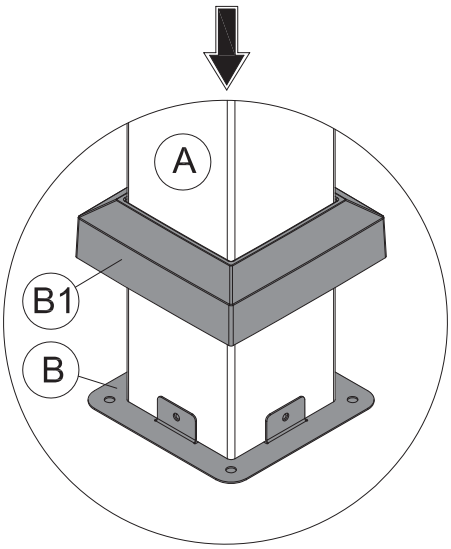
X4



(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.

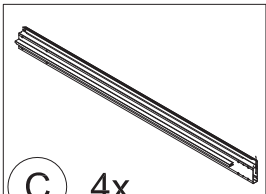


(2) Secure Part #B and Part #A with 4 Bolts #13.

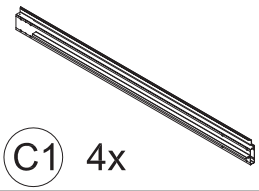


(3) Cover Part #B1 on Part #B.

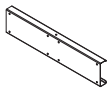
(4) Repeat the above procedures to assemble the other 3 Part #A.



C 4x



C1 4x



C2 4x

X 4x

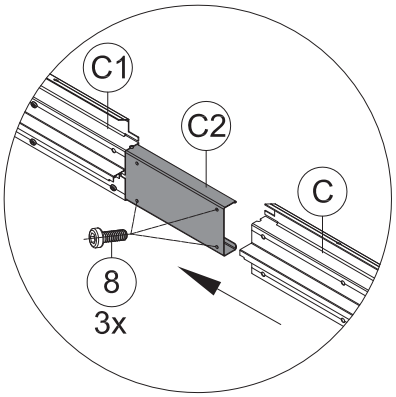
S4

1 1x

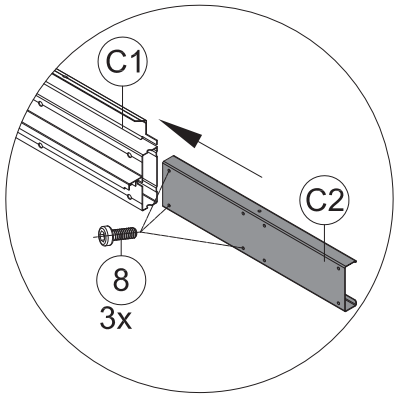
M6x16

8 40x

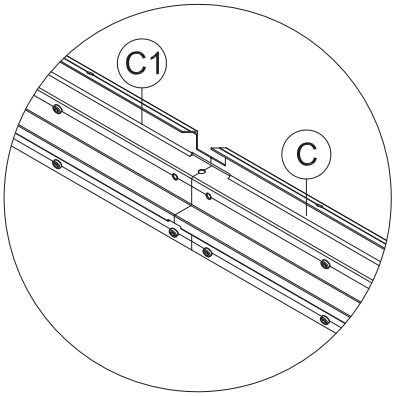
6



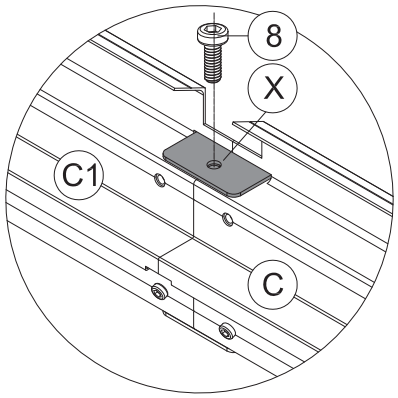
(2) Insert the other side of Part #C2 into Part #C and secure with 3 Bolts #8.



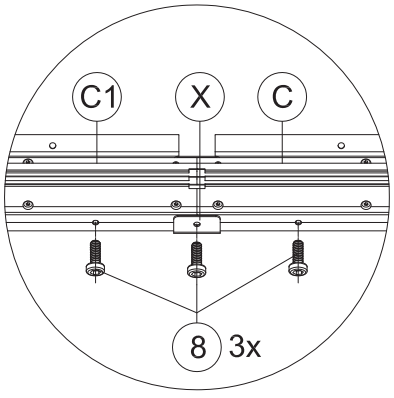
(1) Insert Part #C2 into Part #C1 and secure with 3 Bolts #8.



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

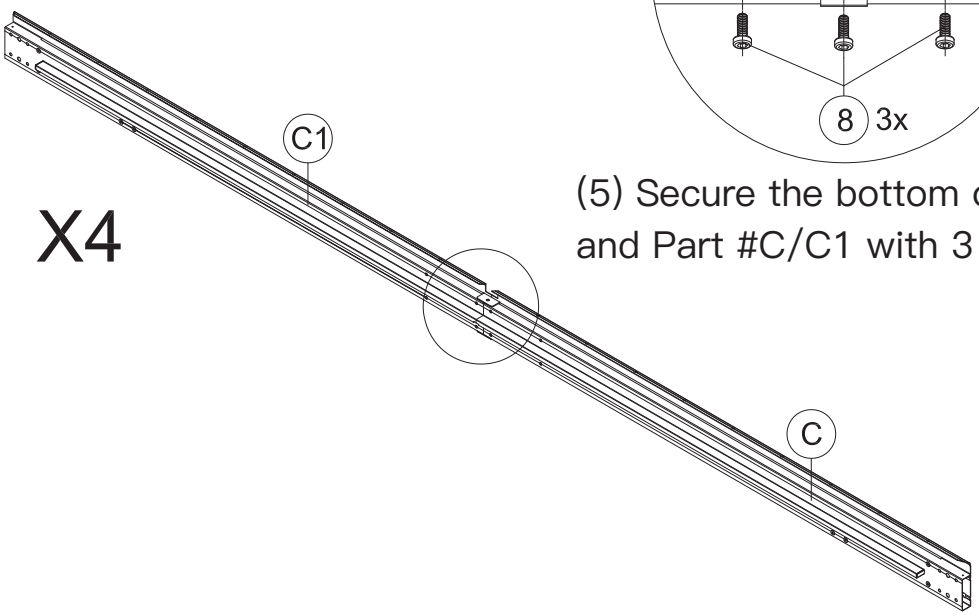


(4) Insert Part #X into the beam and secure with 1 Bolt #8.

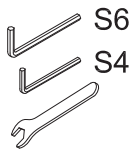


(5) Secure the bottom of Part #X and Part #C/C1 with 3 Bolts #8.

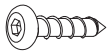
X4



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

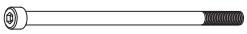


1 1x



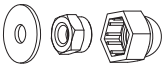
ST8X30

14 16x



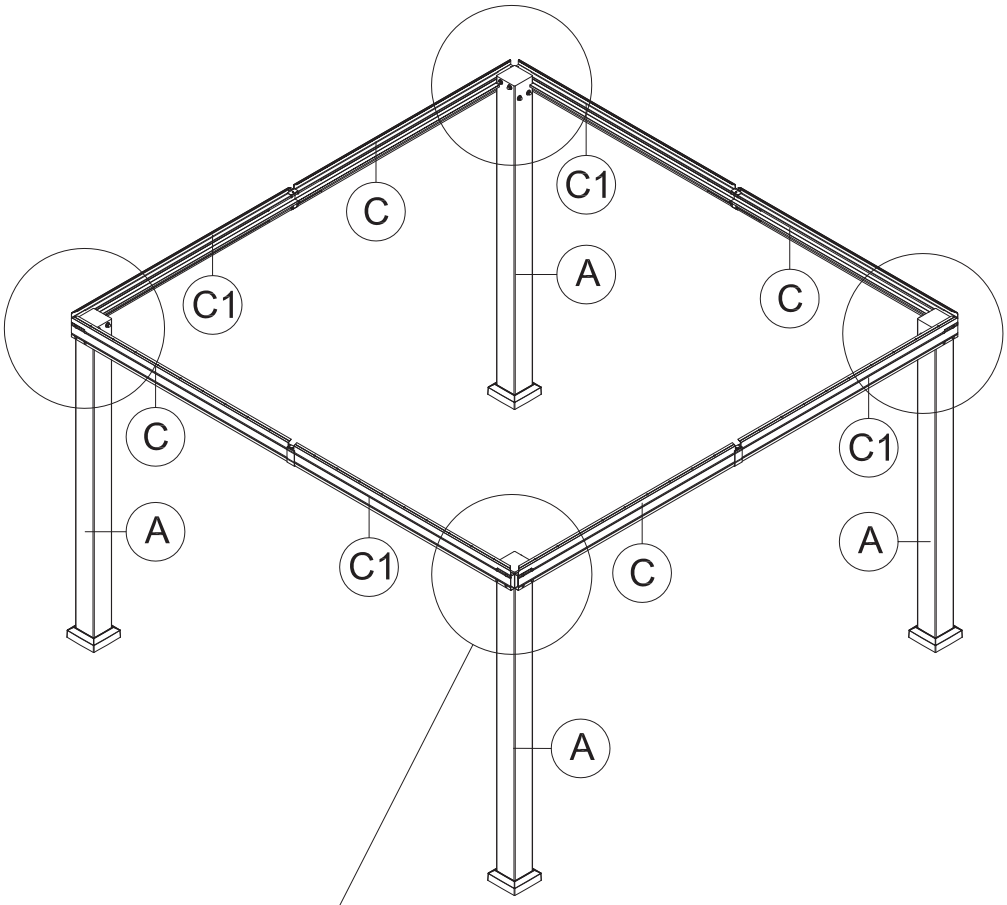
M8X160

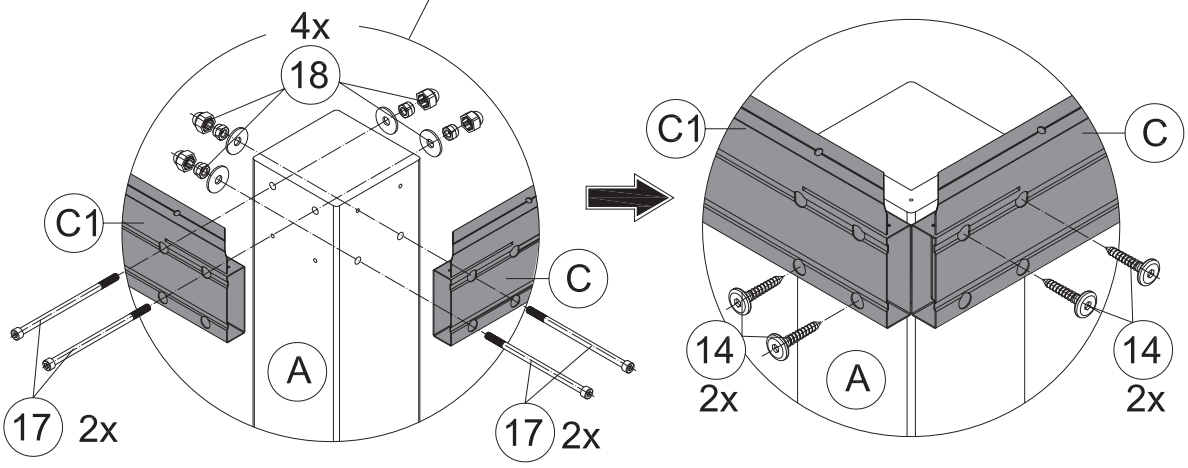
17 16x



M8

18 16x



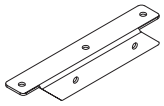


(1) Connect Part #C1 to Part #A with 2 Bolts #17, and fix from the other side with 2 Nuts #18.**(The first row of screw holes)**

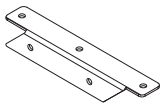
(2) Connect Part #C to Part #A with 2 Bolts #17, and fix from the other side with 2 Nuts #18.**(The second row of screw holes)**

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

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



B2 4x



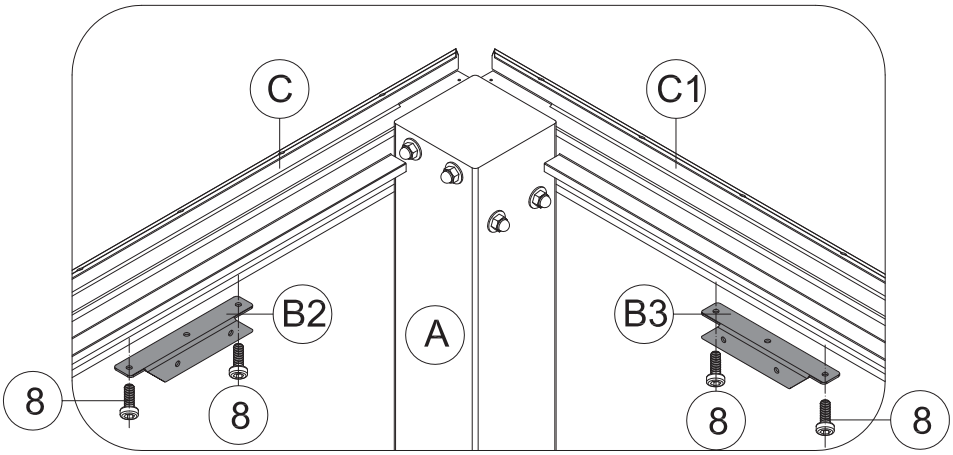
B3 4x

S4

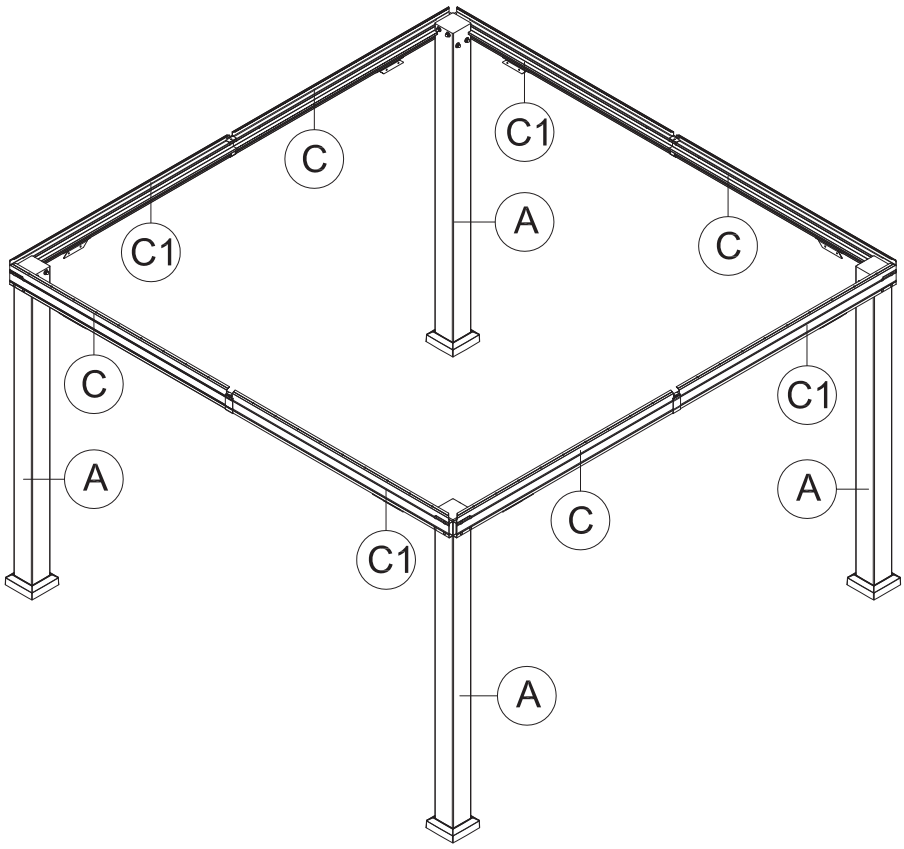
1 1x

M6x16

8 16x

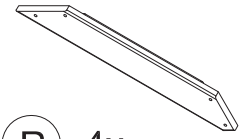


(1) Affix Part #B2 and Part #B3 to the Beam with 4 Bolts #8.

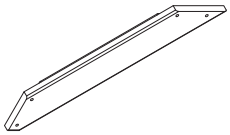


(2) Repeat the above procedures to assemble the other 3 corners.

⚠ Please don't tighten all bolts.



R 4x



R1 4x

S4

1 1x

M6

5 16x

M6x38

6 16x

ST6.3X35

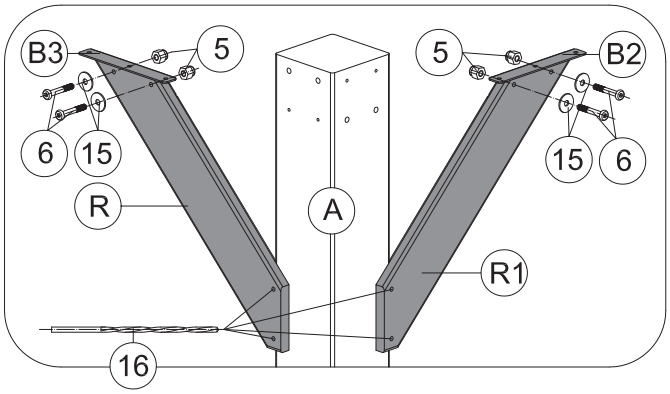
13 16x

D6.6*2

15 16x

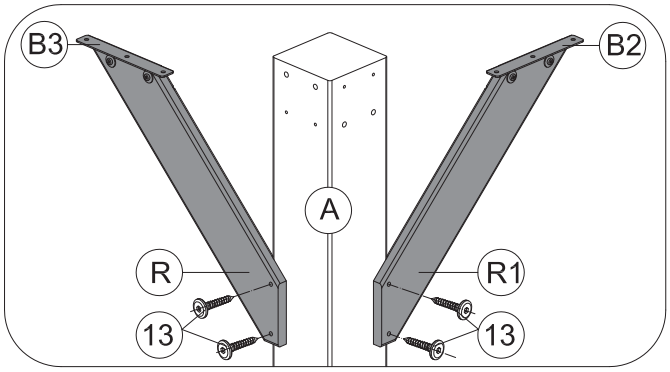
M3x65

16 1x



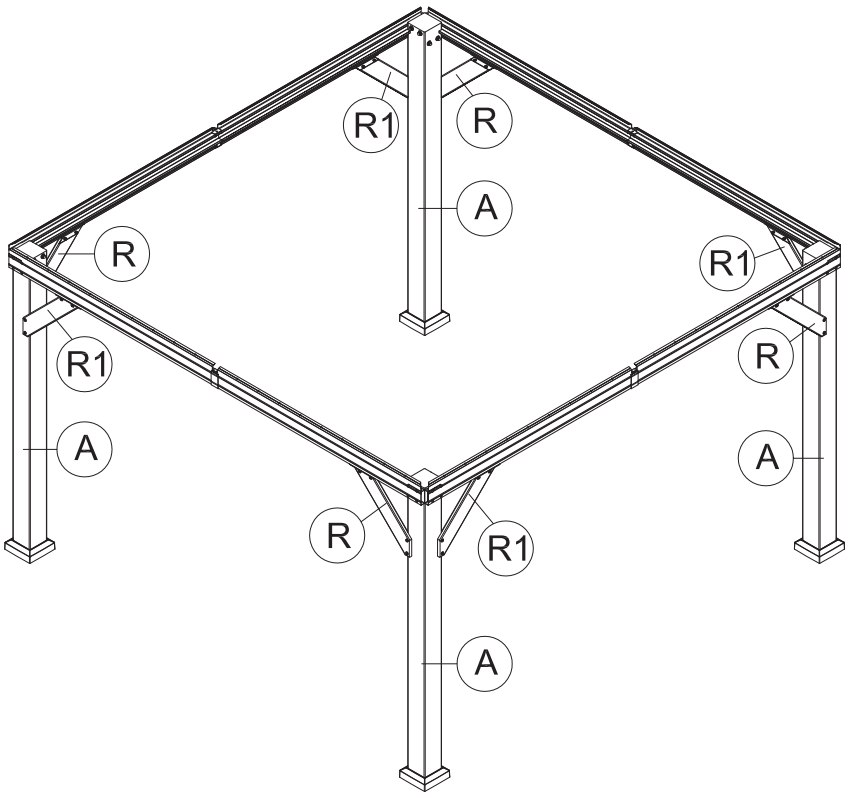
(1) Affix Part #R to the Part #B3 with 2 Bolts #6, 2 Washers #15 and 2 Nuts #5.

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



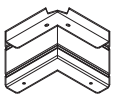
(3) Use Drill #16 to drill holes in the holes reserved for Part #R/#R1.

(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.

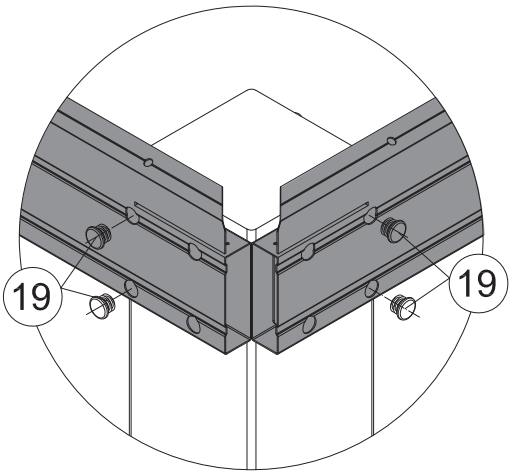


X1 4x

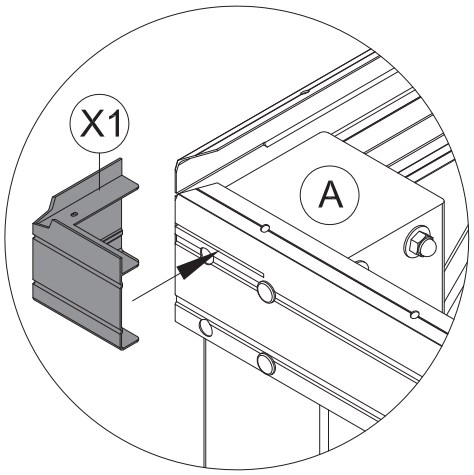
ST5x16

3 16x

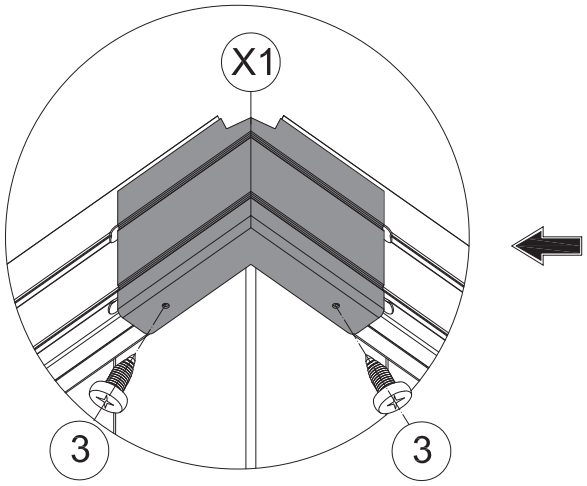
19 16x



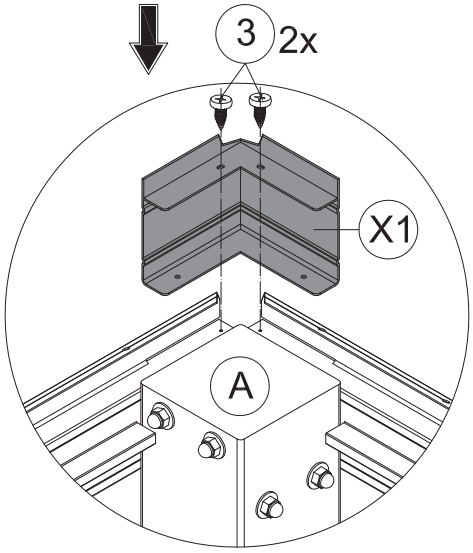
(1)Put 4 Part #19 on the 4 holes.



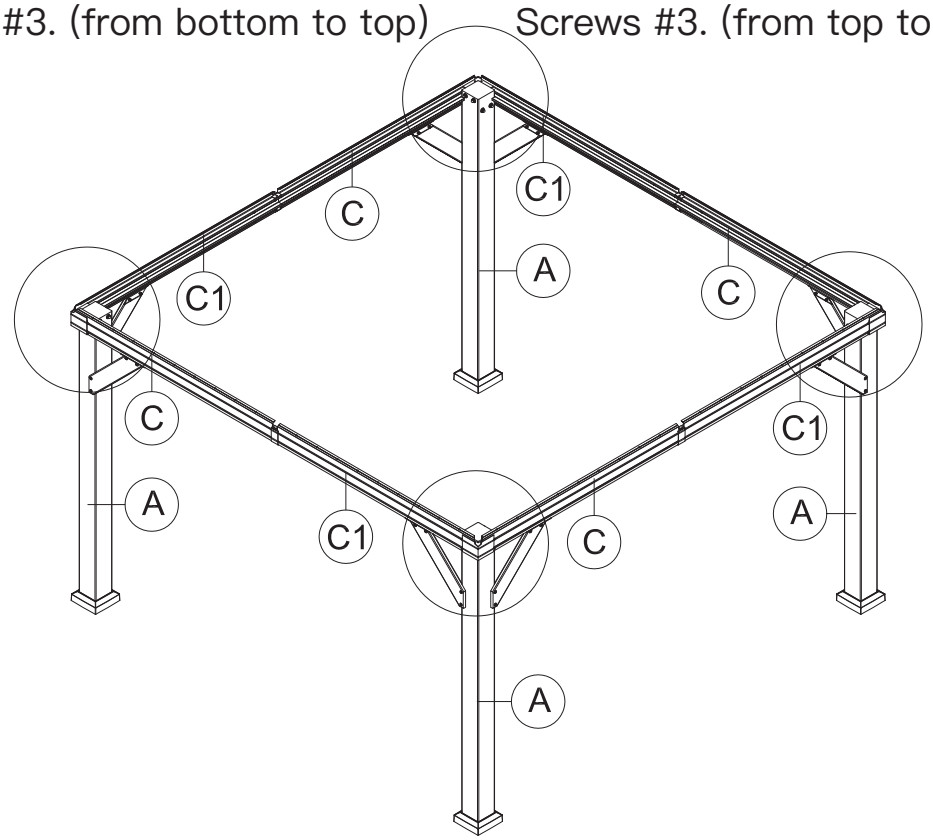
(2) Cover the corner with Part #X1.



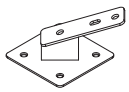
(4) Secure with 2 Self-tapping Screws #3. (from bottom to top)



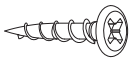
(3) Secure with 2 Self-tapping Screws #3. (from top to bottom)



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



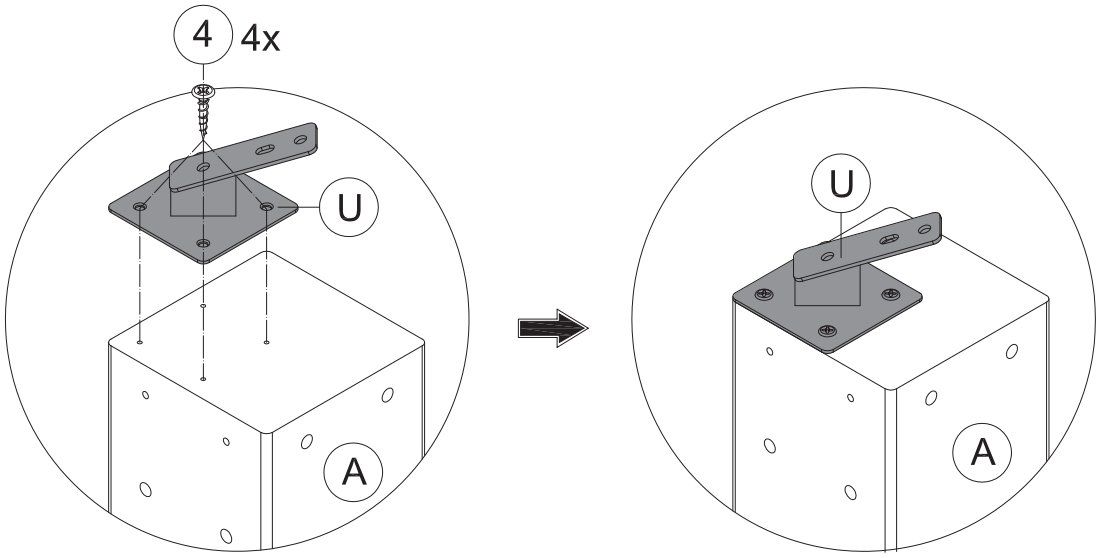
U 4x

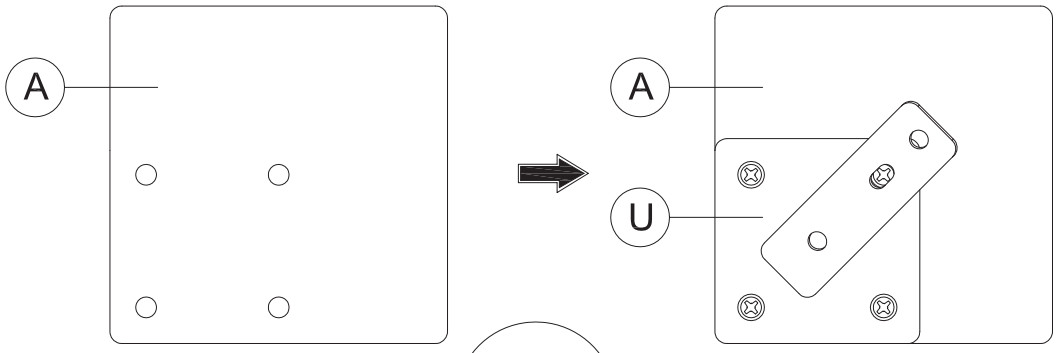


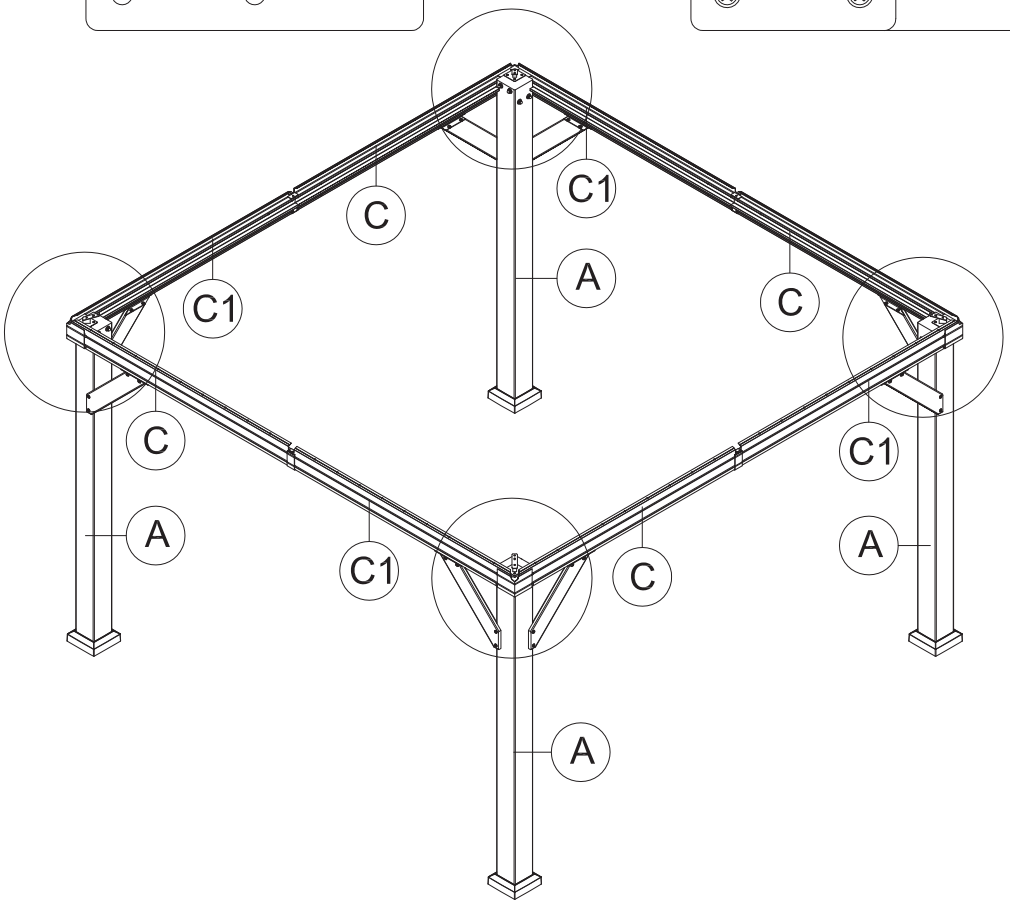
ST5x30

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

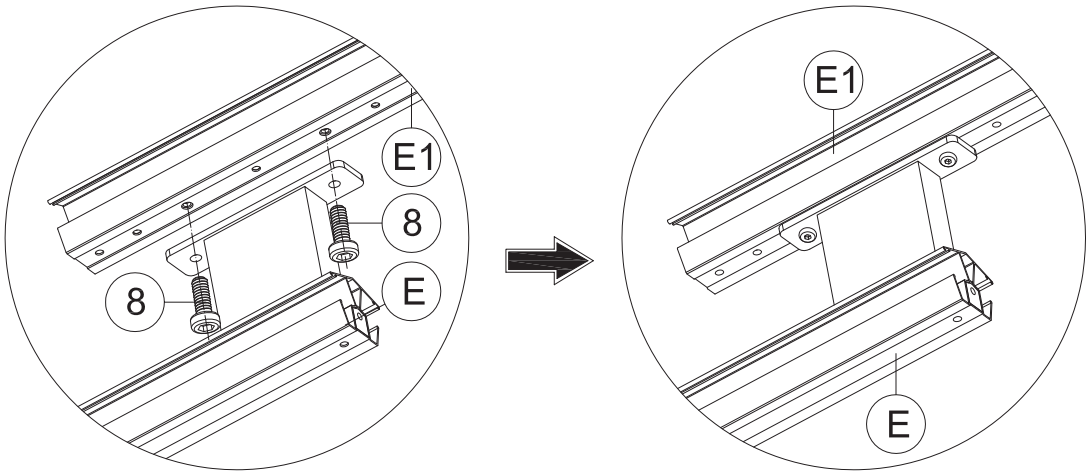
S4

1 1x

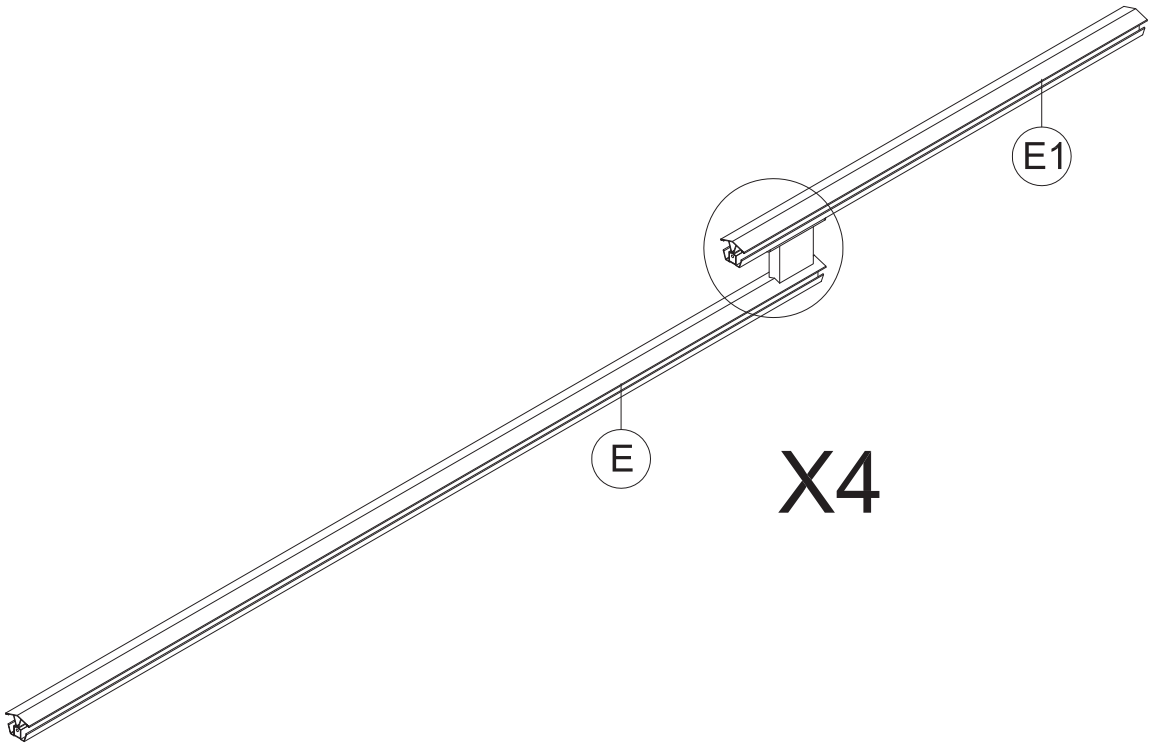
M6x16

8 8x

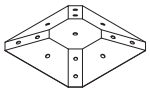
Assemble the 4 Corner Roof Bars:



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



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



S 1x

S4

1 1x

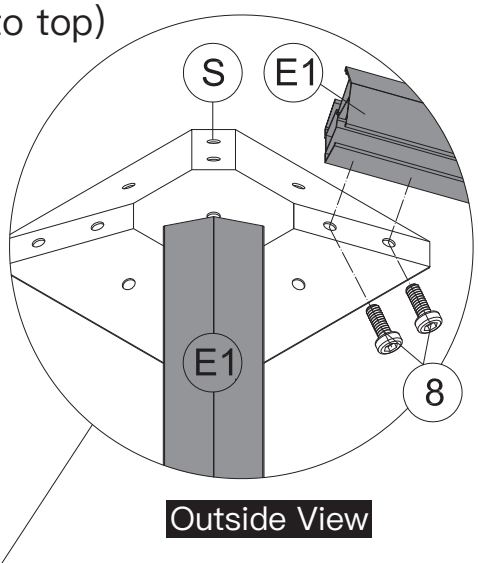
M6x16

8 16x

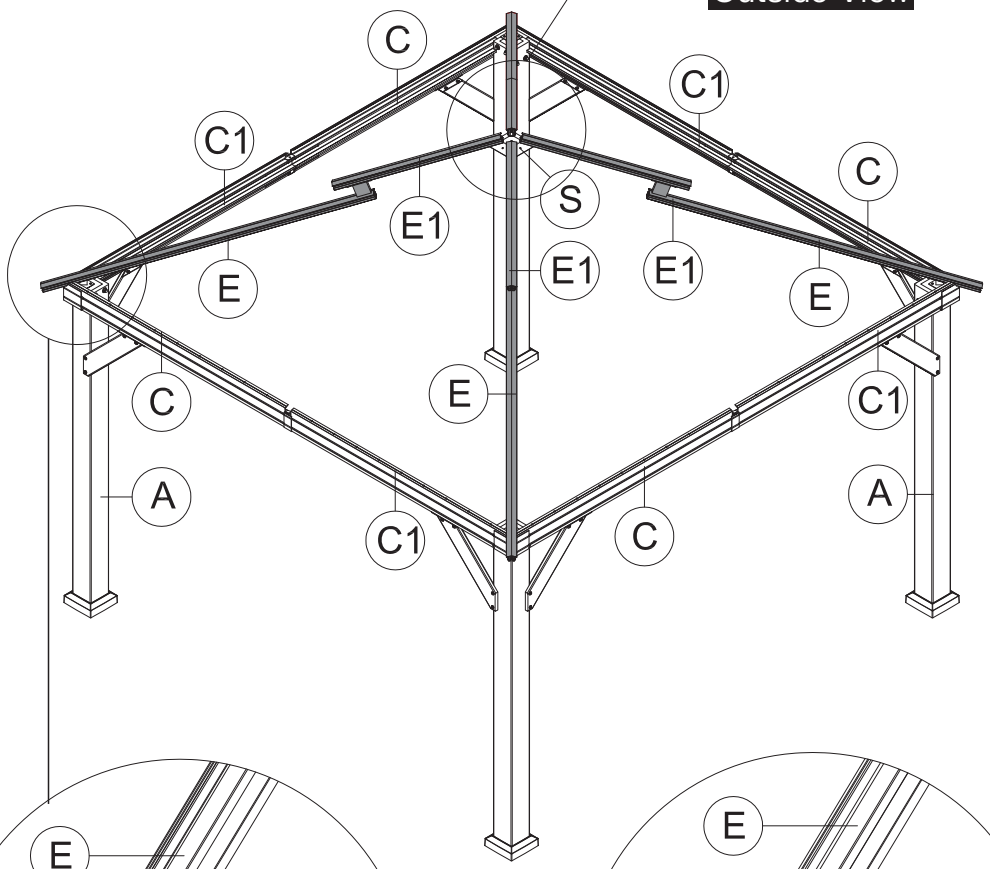
Please have a freestanding ladder ready at the center of the gazebo.

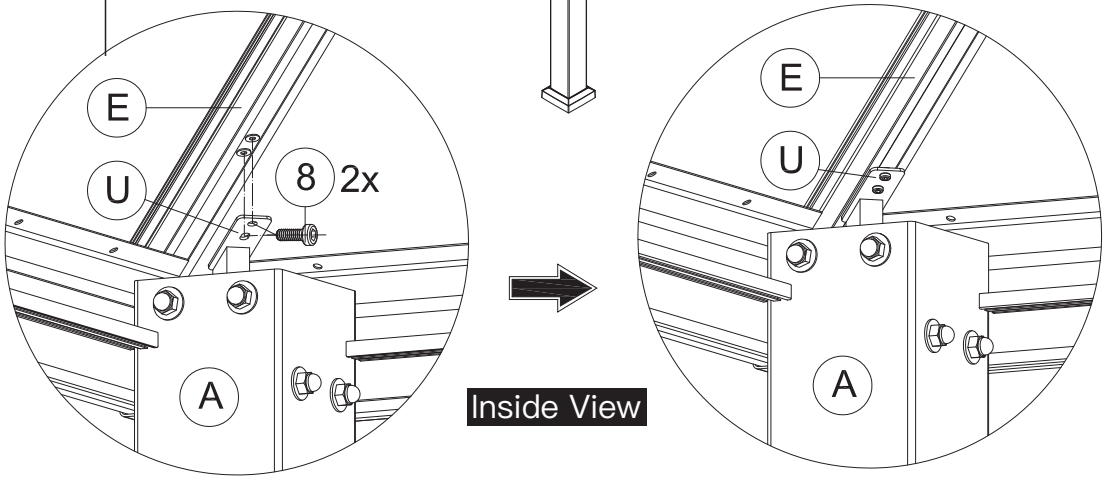
(1) Place 4 Part #E1 on the 4 corners of Part #S.
Secure with 8 Bolts #8 (from bottom to top)

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)



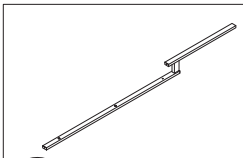
Outside View





Inside View

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



E2 4x

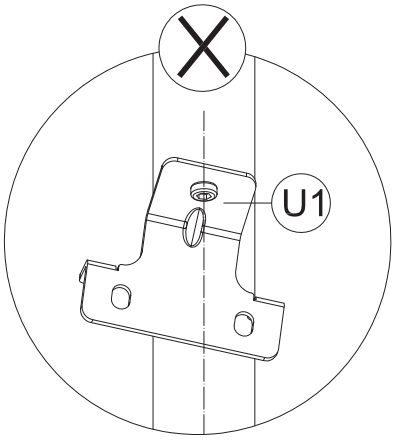
U1 4x

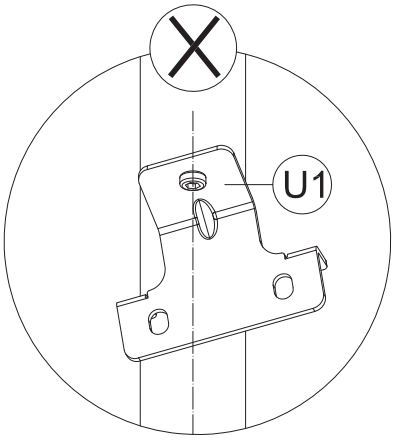
S4

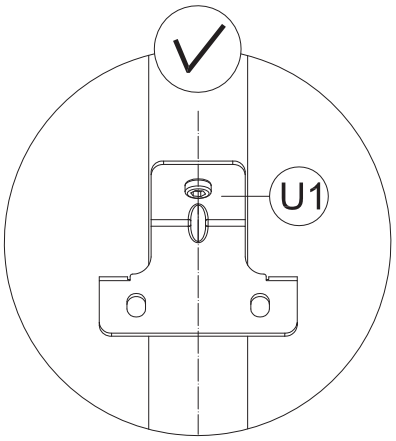
1 1x

M6x10

7 4x

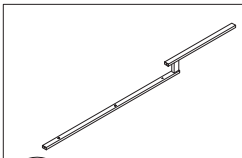






(1) Attach Part #U1 to Part #E2 with Bolt #7 .

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



E2 4x

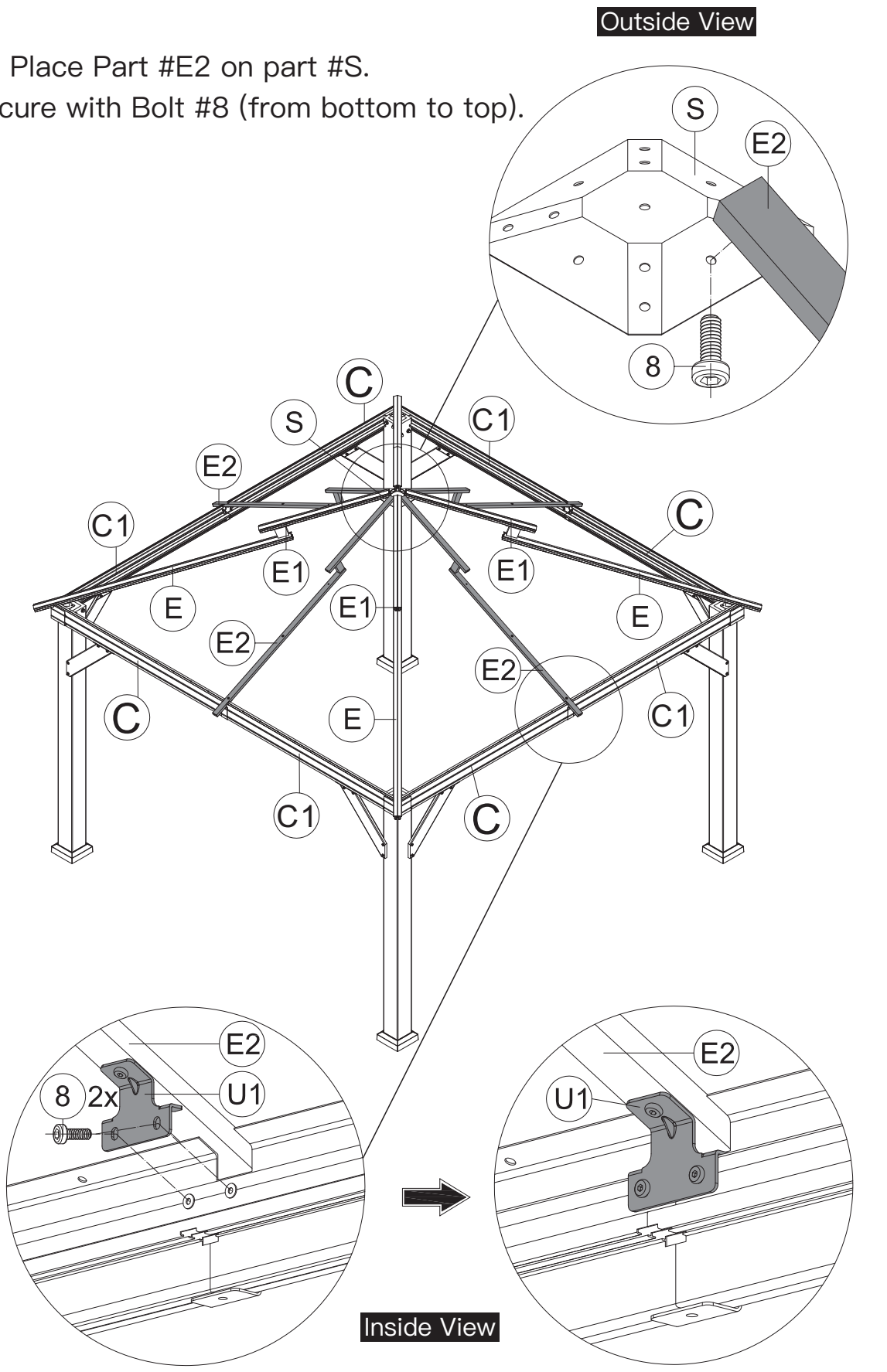
S4

1 1x

M6x16

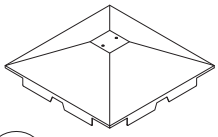
8 12x

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



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

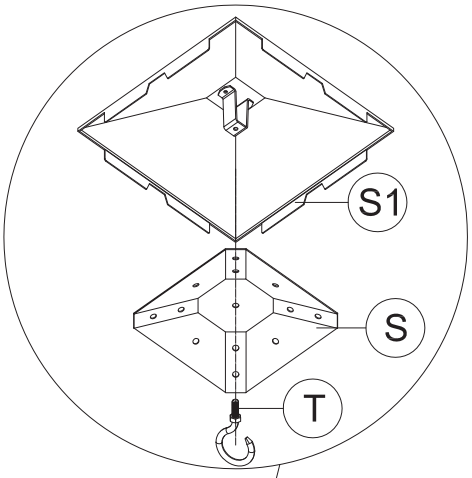
(3) Repeat the above procedures to assemble the other 3 sides.



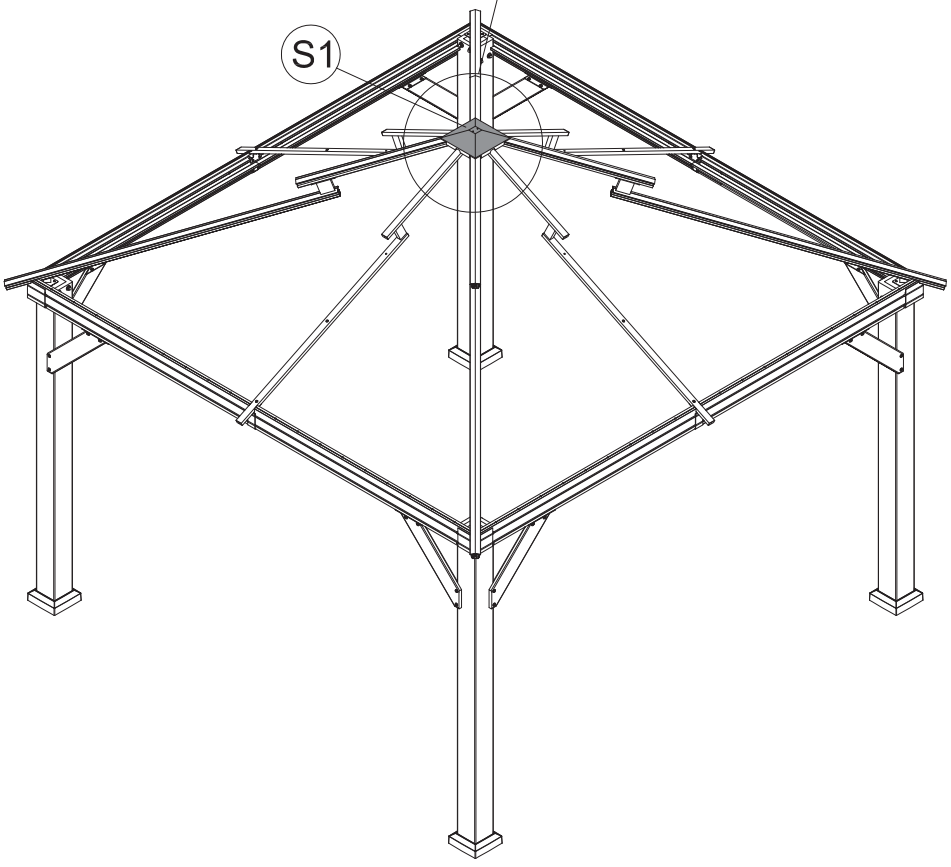
S1 1x

T 1x

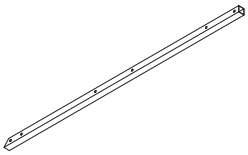
Secure Part #T to Part #S and Part #S1.(from bottom to top)



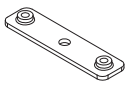
Outside View



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



F 8x



U3 4x

S4

1 1x

M6x10

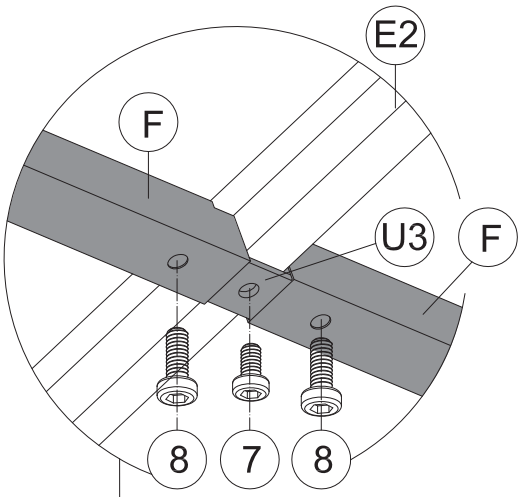
7 4x

M6x16

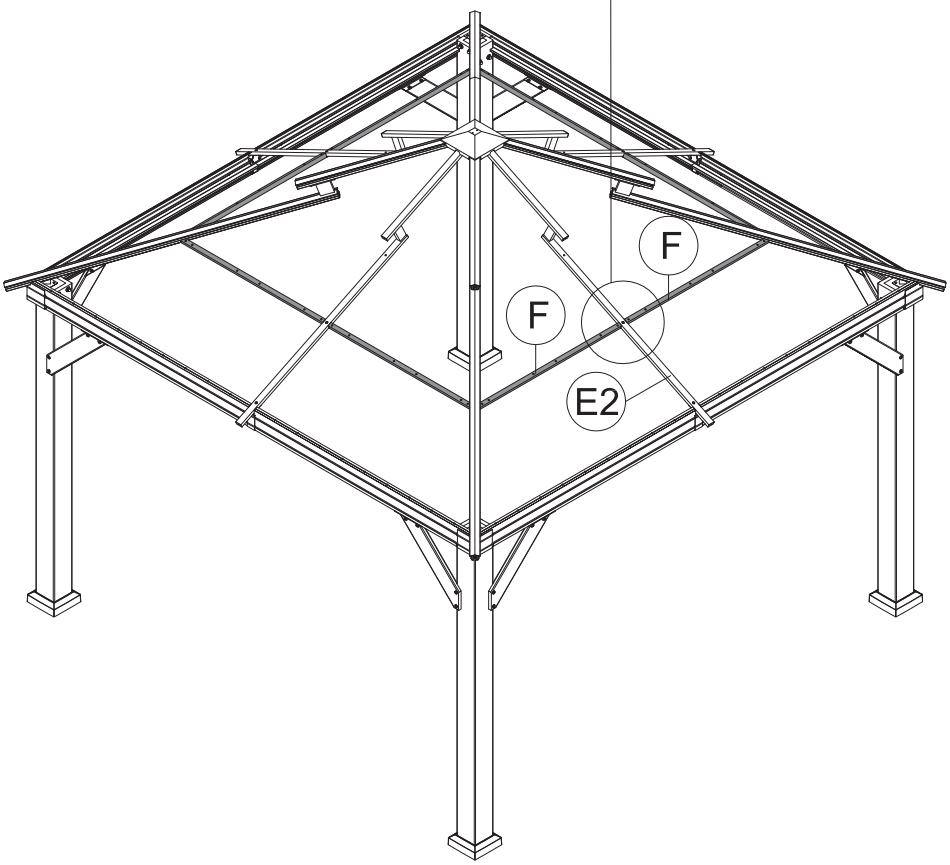
8 8x

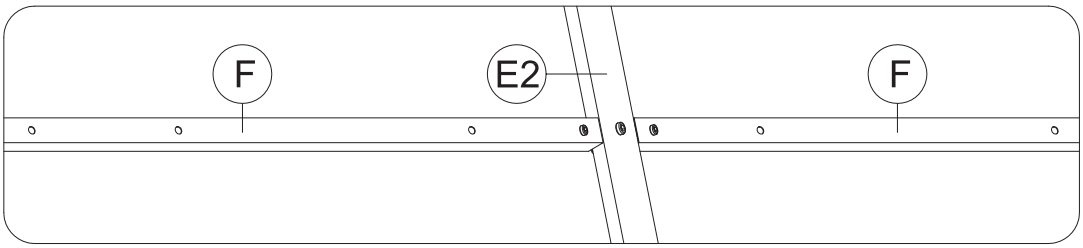
(1) Insert Part #U3 into 2 Part #F.

(2) Attach 2 Part #F to Part #E2 with 1 Bolt #7 and 2 Blots #8.



Inside View





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

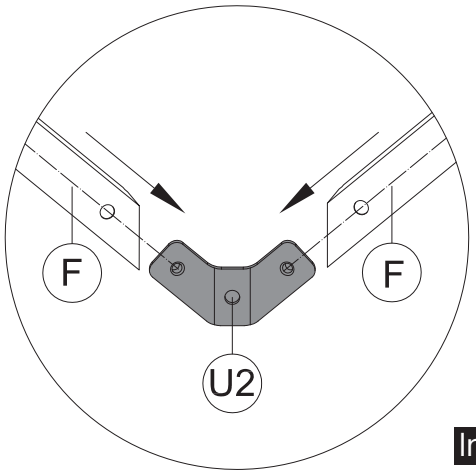
U2 4x

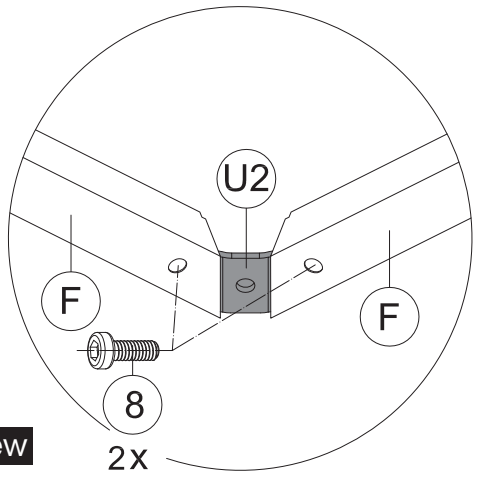
S4

1 1x

M6x16

8 12x



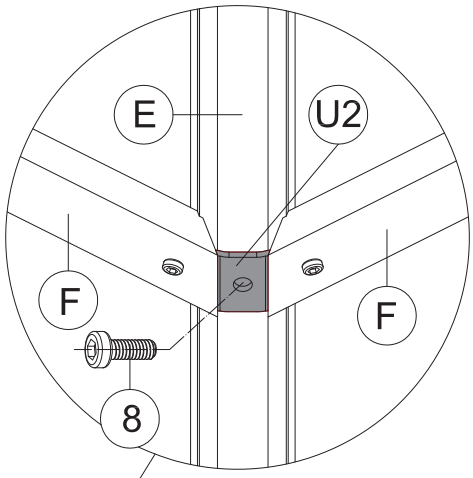


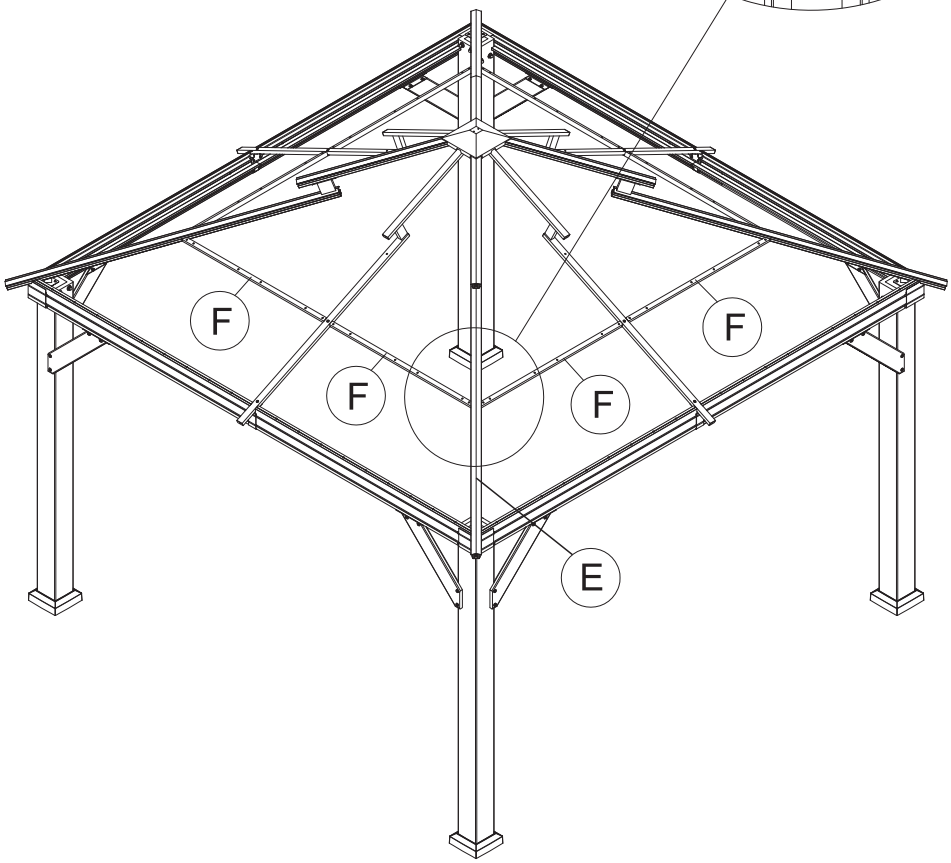
Inside View

(1) Insert Part #U2 into 2 Part #F.

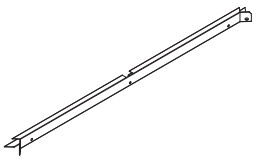
(2) Secure with 2 Bolts #8.

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

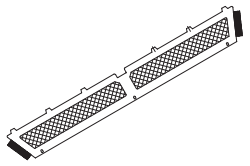




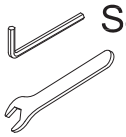
(4) Repeat the above procedures to assemble the other 3 corners.



J 4x



Q 4x



S4

1 1x

M6

5 8x

M6x10

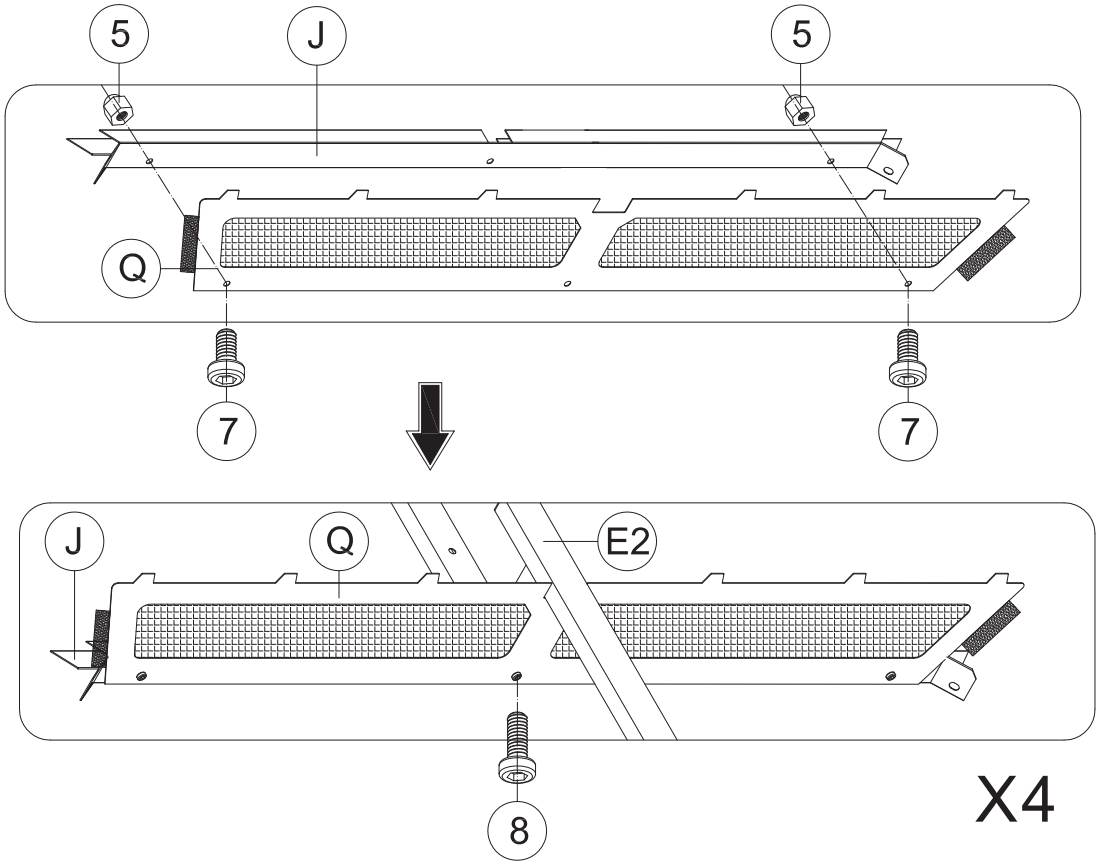
7 8x

M6x16

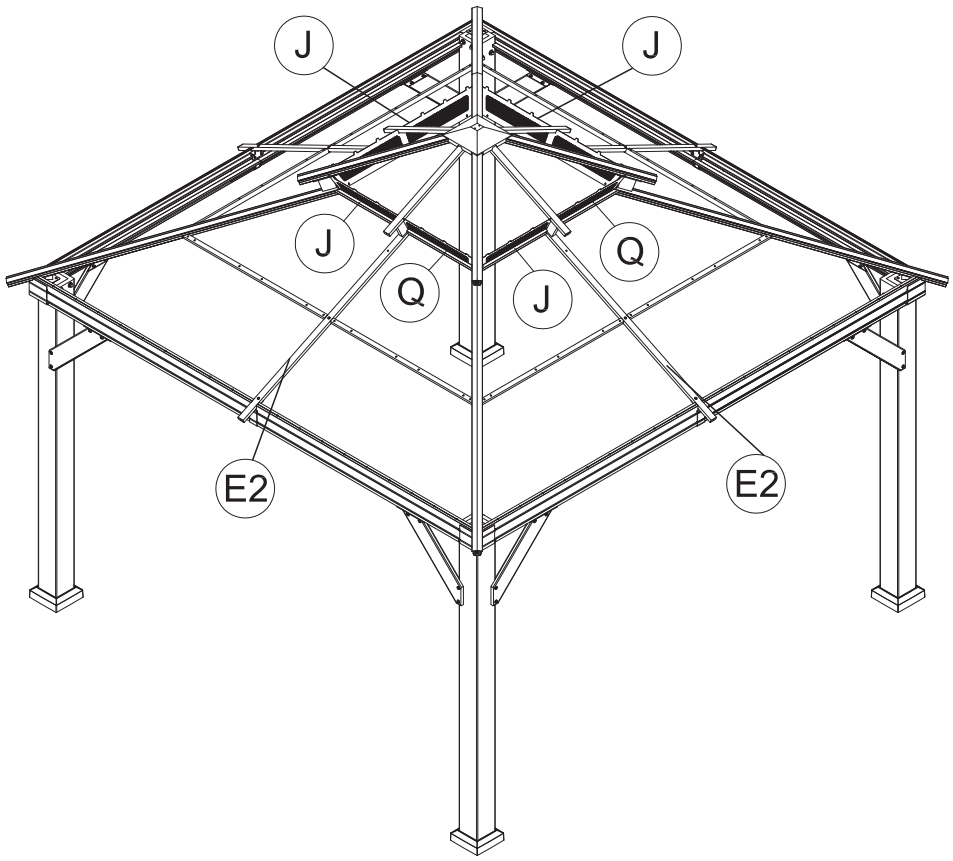
8 4x

19

(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.



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

X3 4x

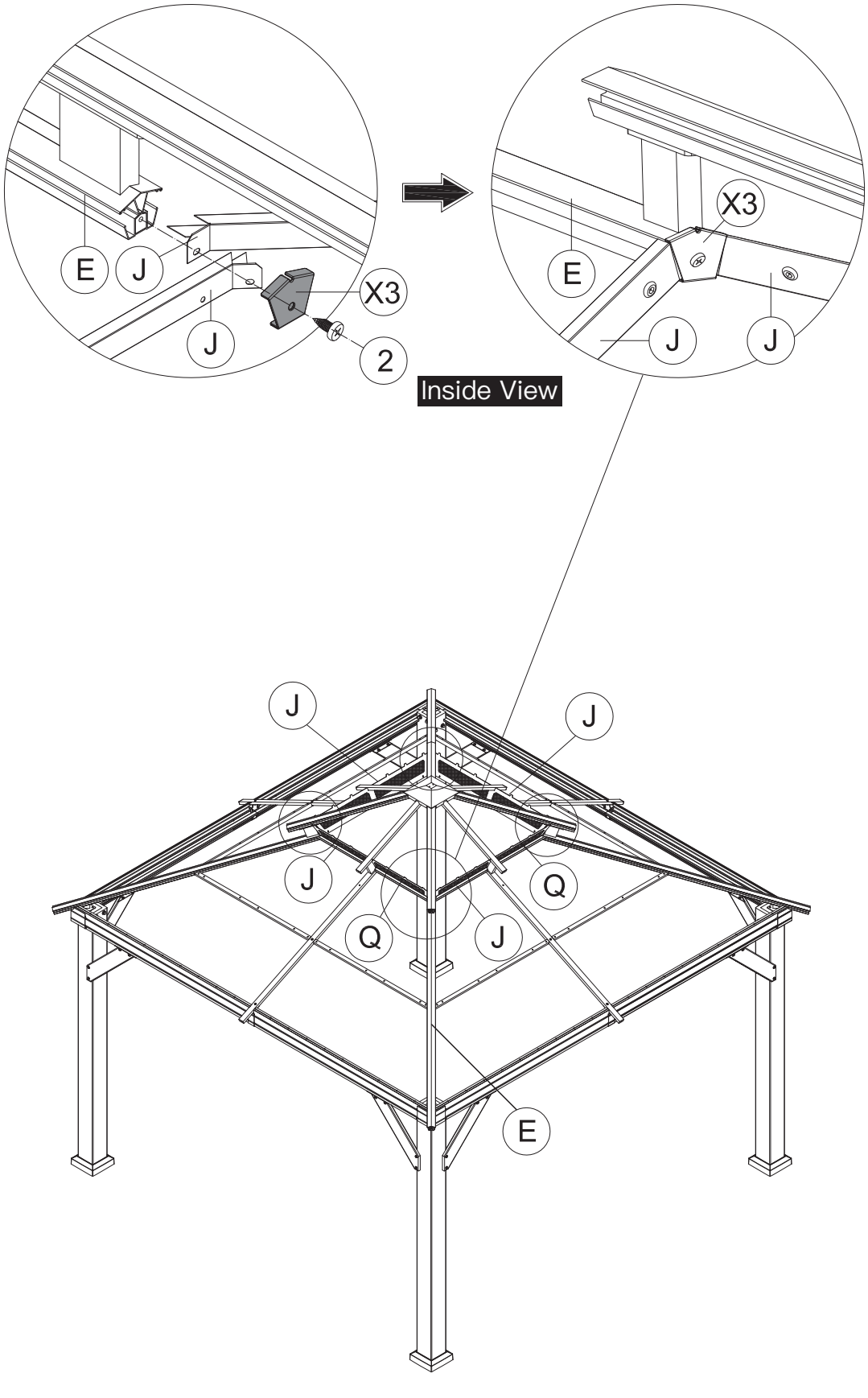
S4

1 1x

ST6.3x15

2 4x

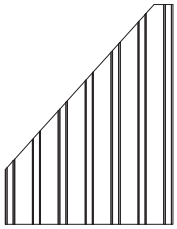
(1) Place 2 Part #J on Part #E;
put on Part #X3 and secure with Self-tapping Screw #2.



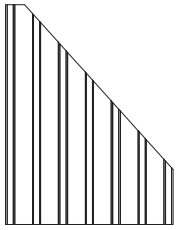
(2) Repeat the above procedures to assemble the other 3 corners.

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

L1 4x



L2 4x



L3 4x

L4 4x

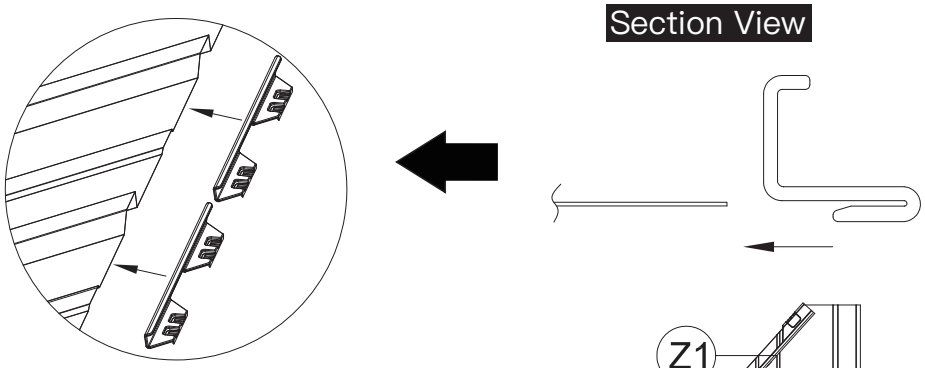
Z 16x

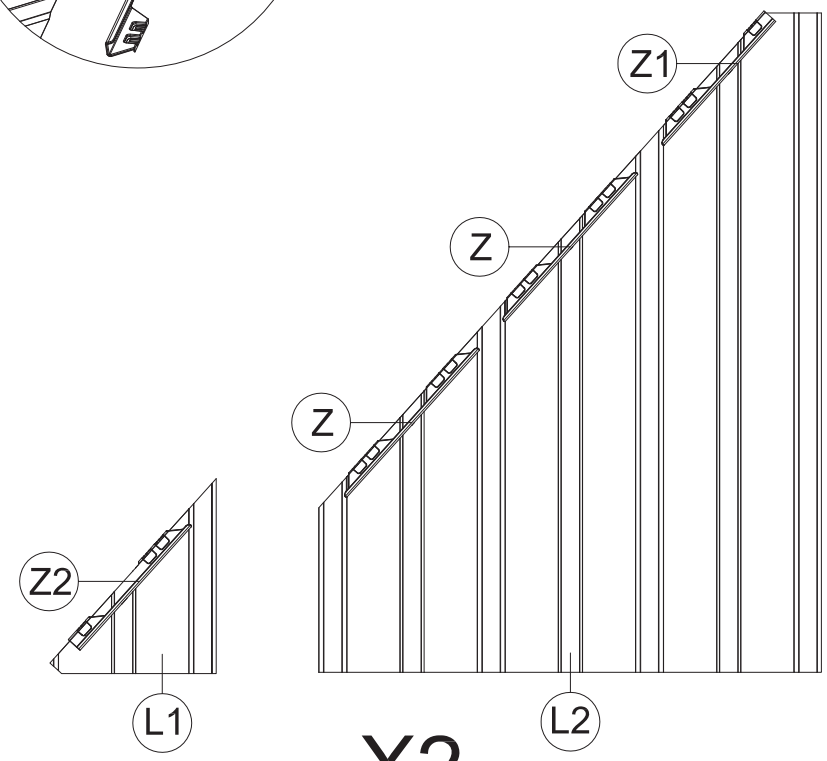
Z1 8x

Z2 8x

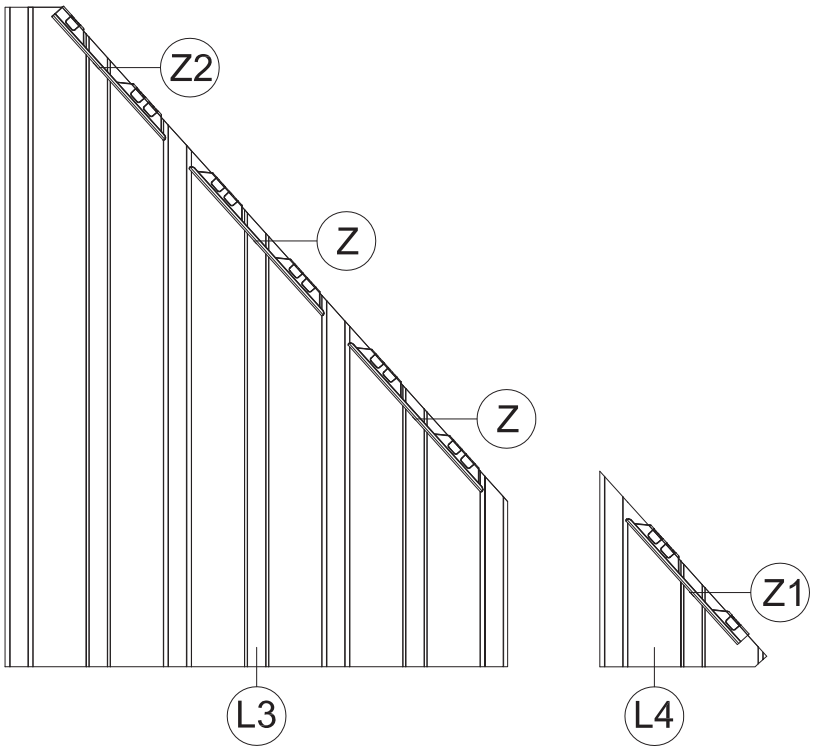
21

Section View

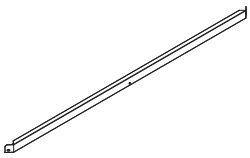




X2



X4



H 4x

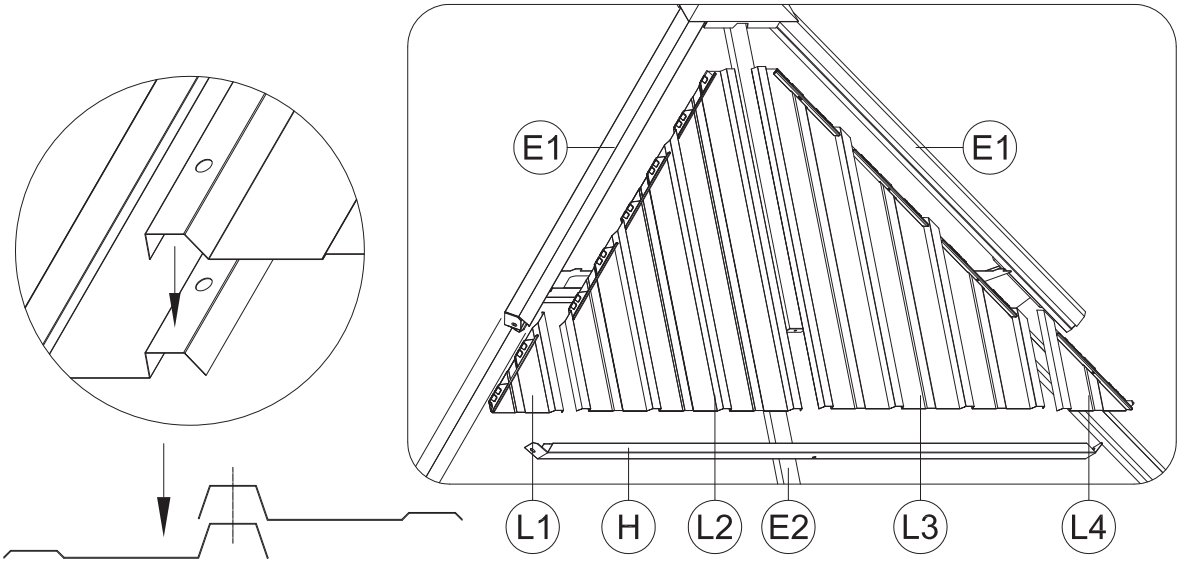
S4

1 1x

M6x16

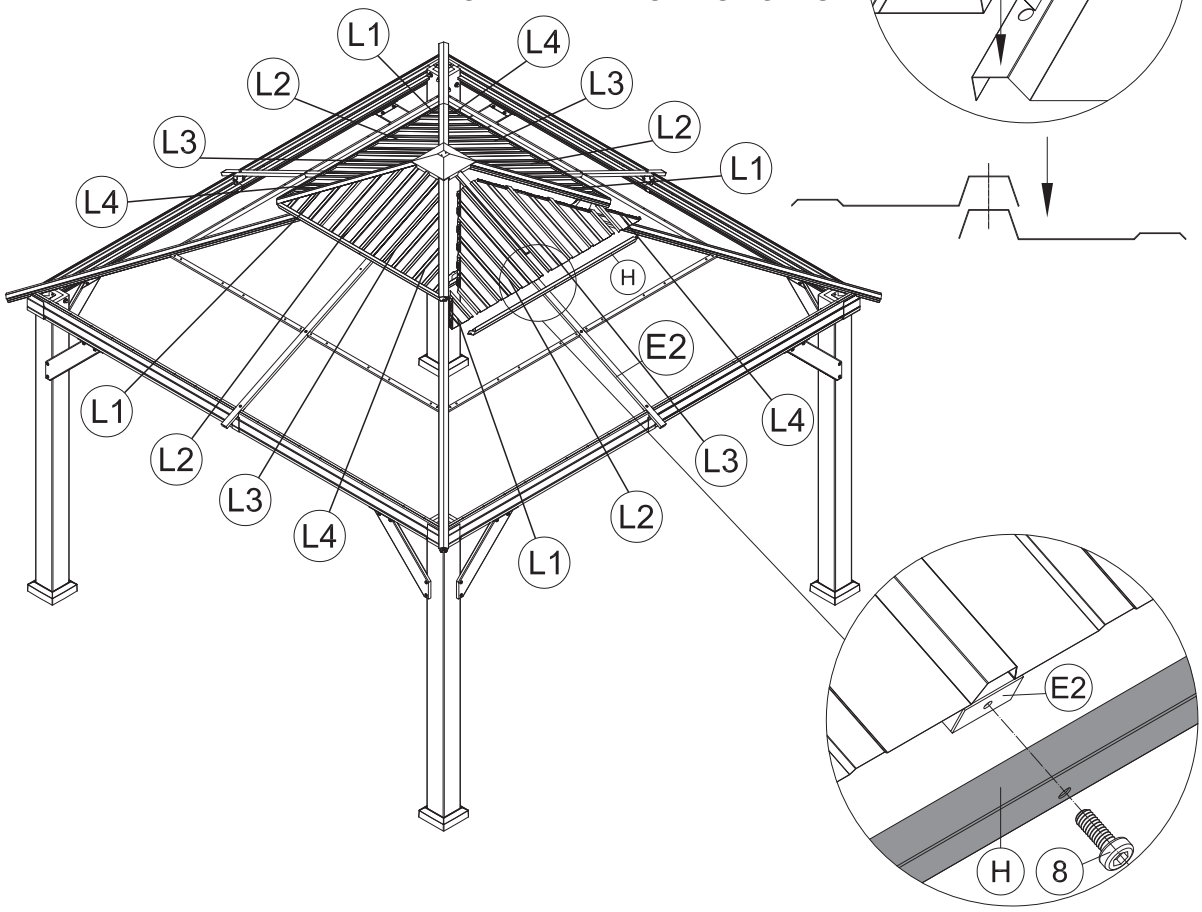
8 4x

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



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

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



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

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

X3 4x

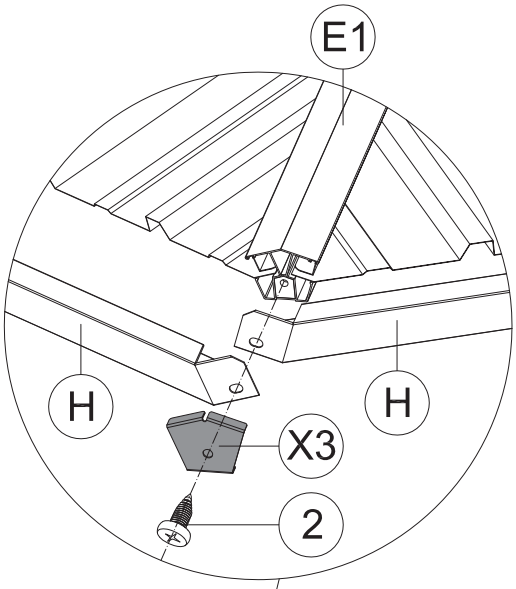
S4

1 1x

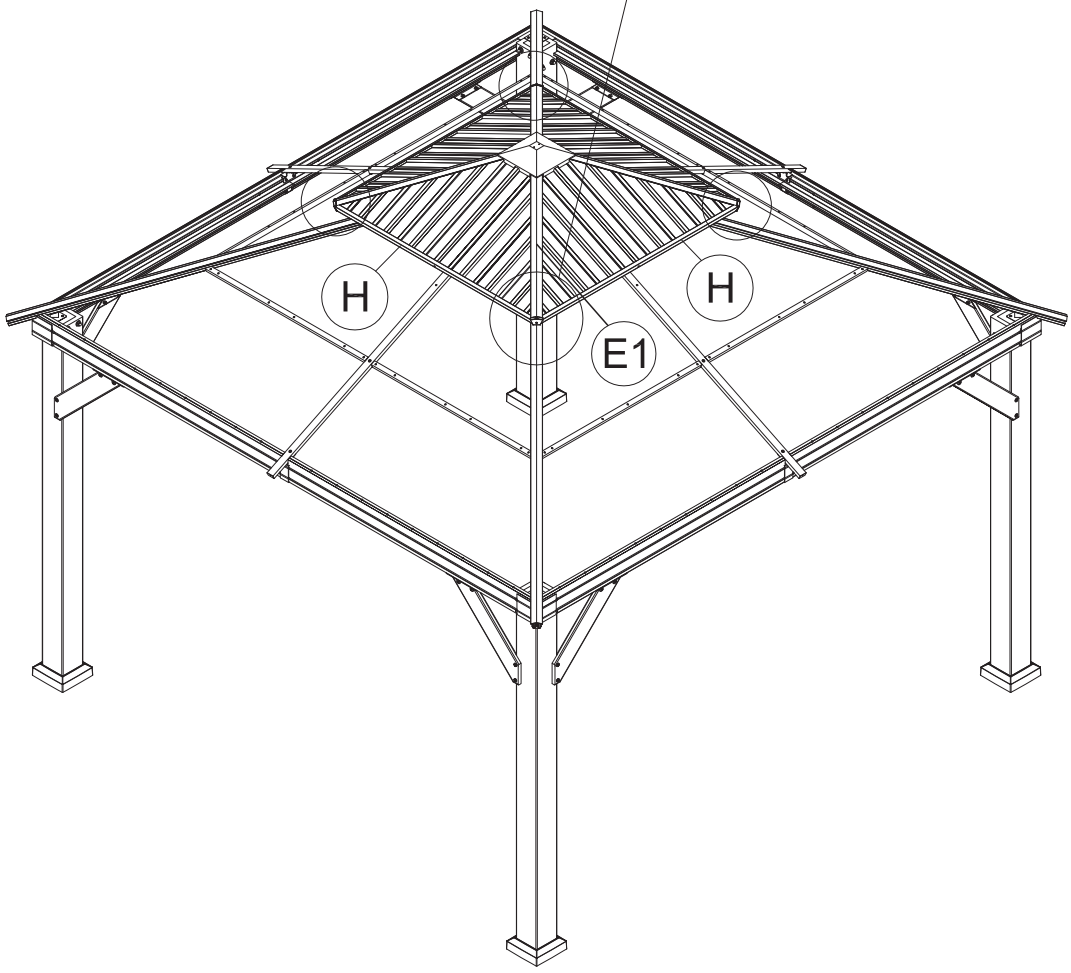
ST6.3x15

2 4x

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



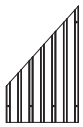
Outside View



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

Cover Part #Z to Roof Panels

M1 4x



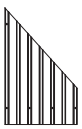
M2 4x

M3 4x

M4 4x

M5 4x

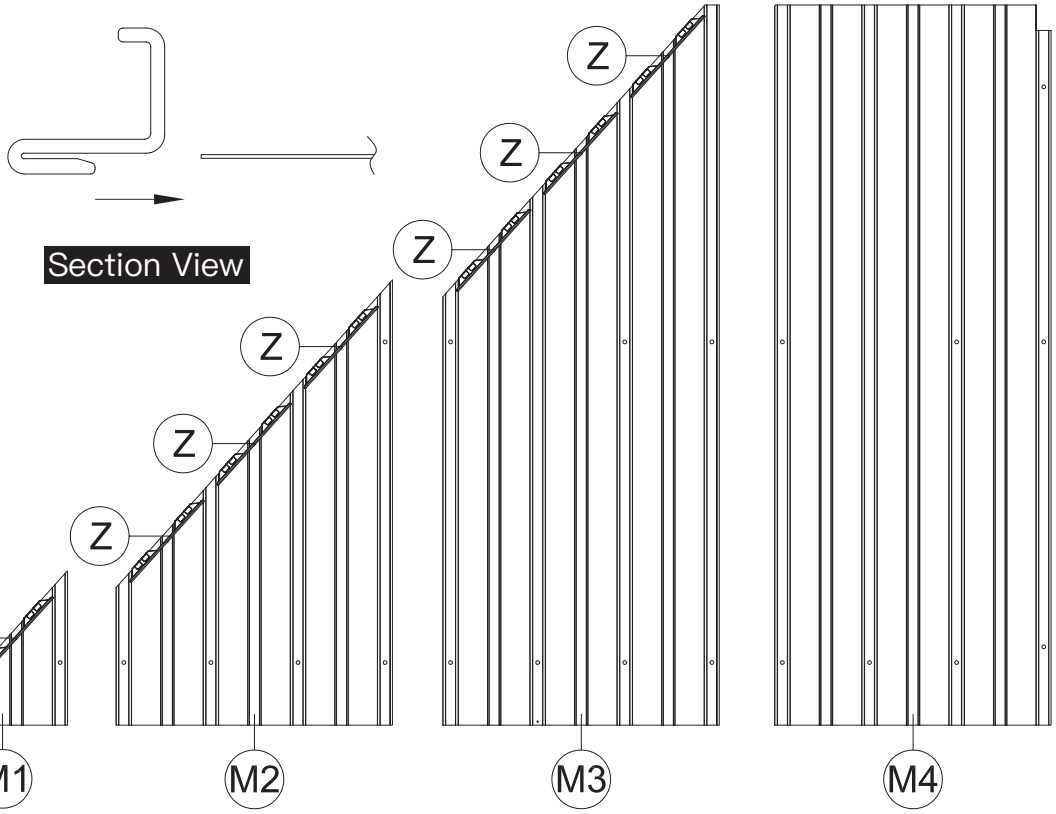
M6 4x

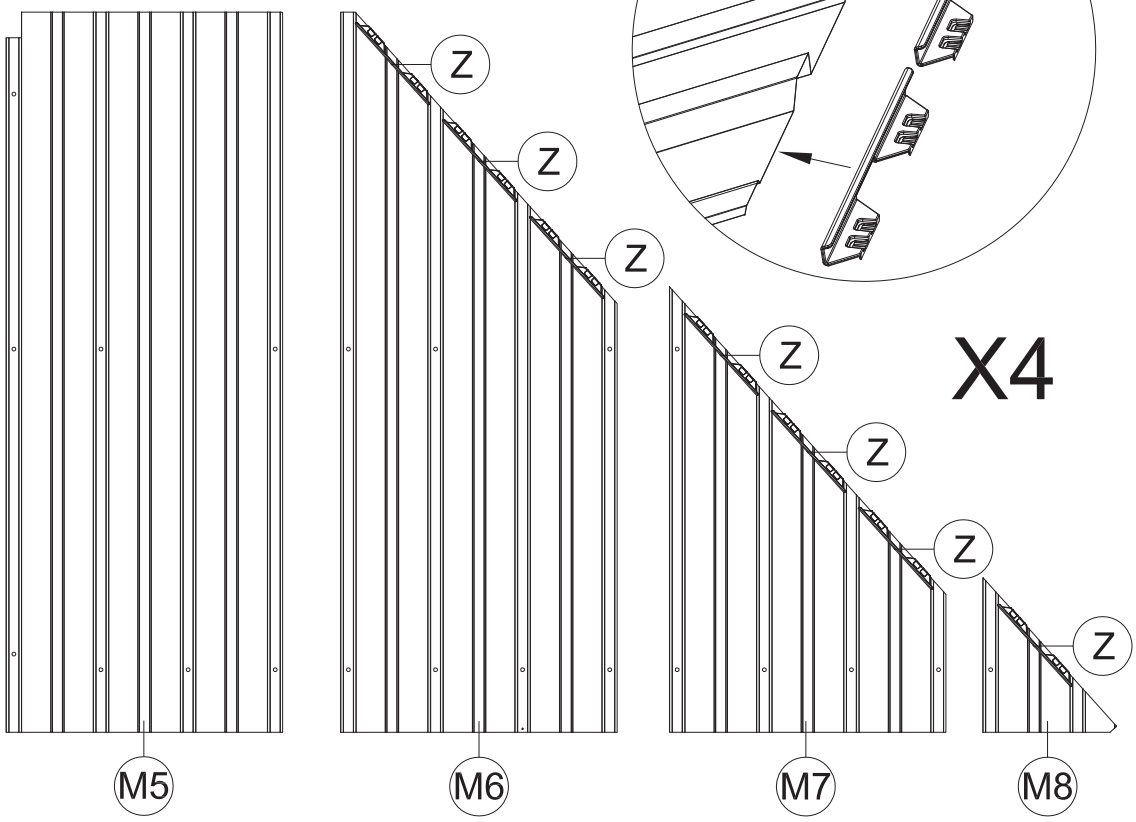


M7 4x

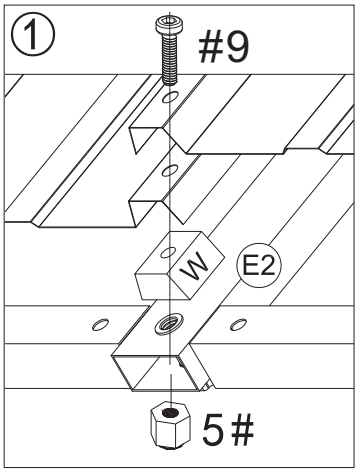
M8 4x

Z 56x

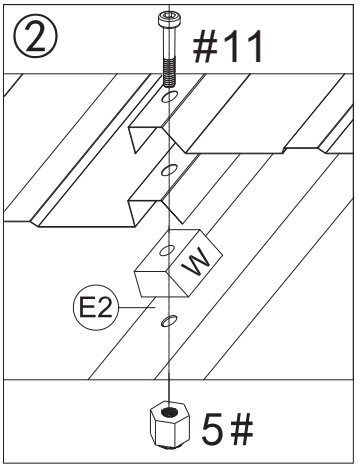


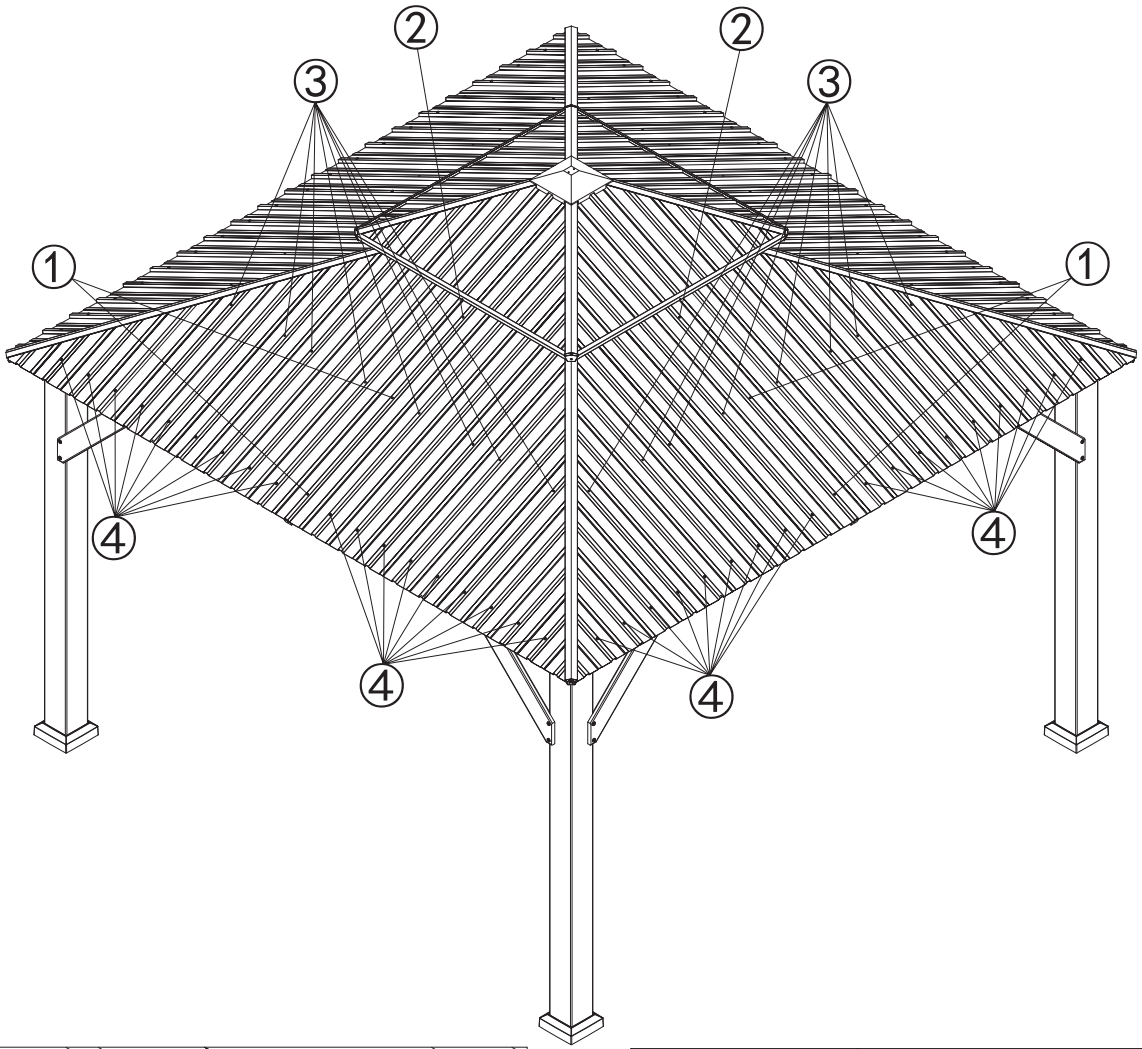


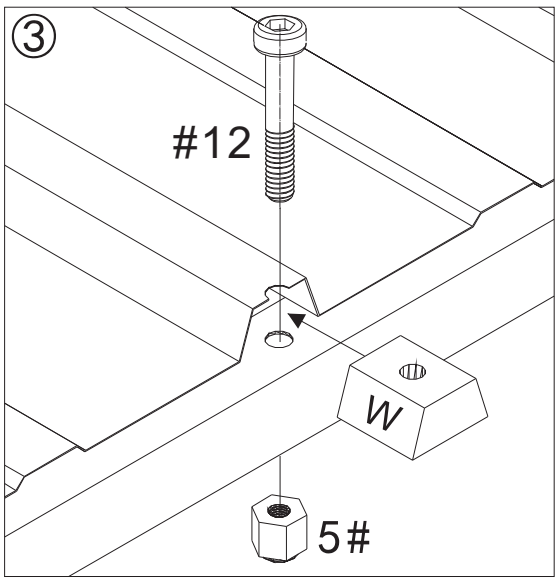
X4

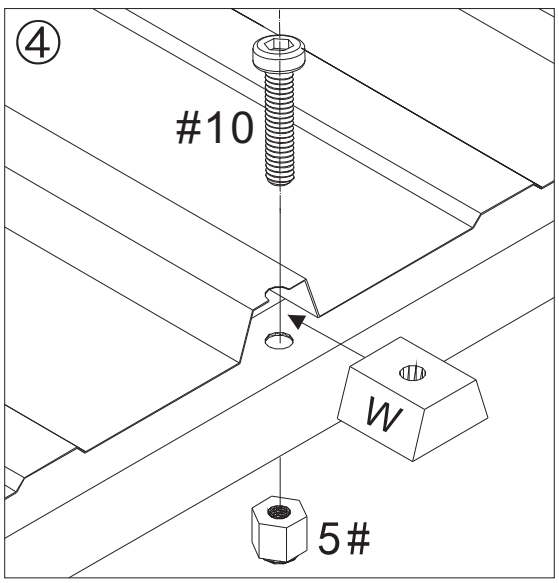


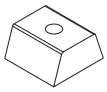
⚠ Part #W should be inserted between roof panels and solidifying bar or beams, then secure with bolts and nuts.



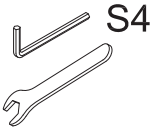








W 12x



1 1x

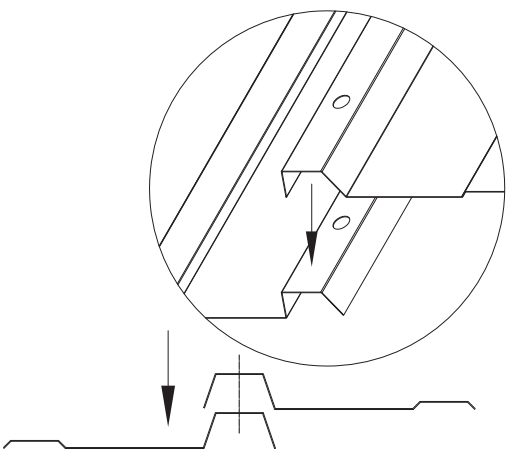
M6

5 12x

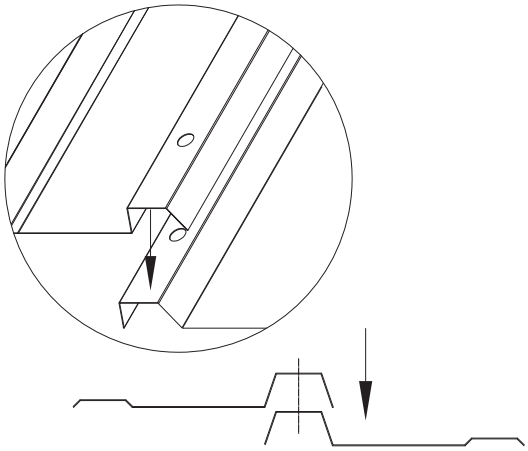
M6x28

10 12x

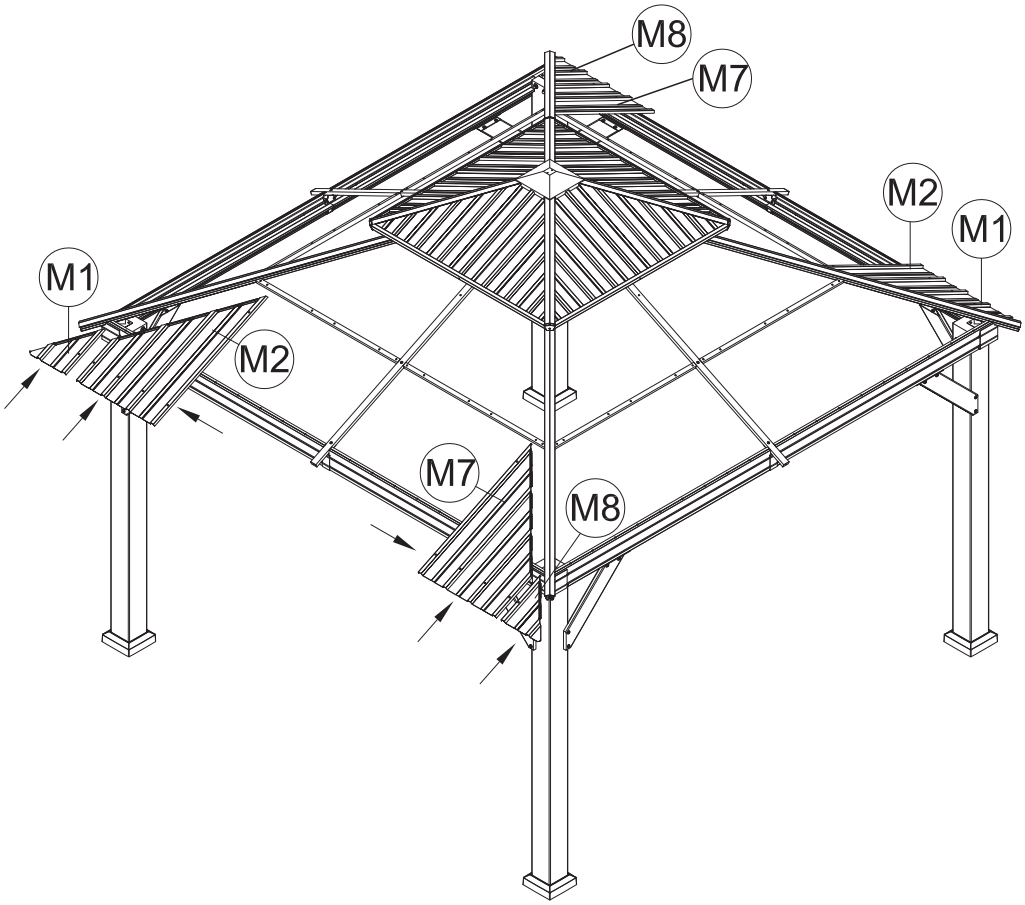
ATTENTION: The bigger roof panel need to cover the smaller one.



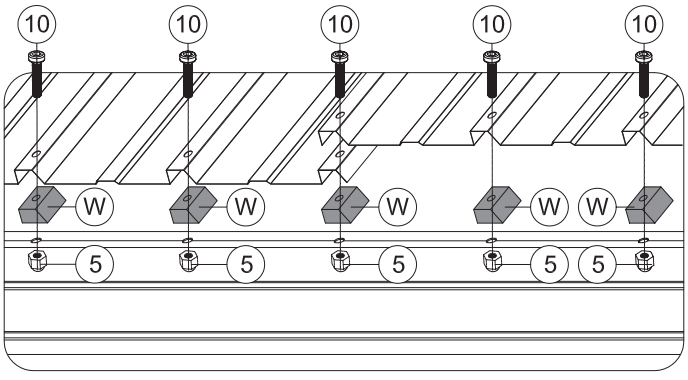
(1) Insert Part #M1 and Part #M2 into the frame.



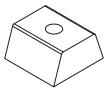
(2) Insert Part #M8 and Part #M7 into the frame.



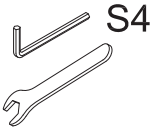
(3) Place 6 Part #W between roof panels and beams.
Then secure with 6 Bolts #10 and 6 Nuts #5.



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



W 20x



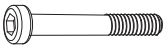
1 1x

M6

5 20x

M6x28

10 12x

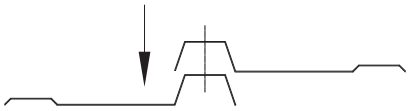


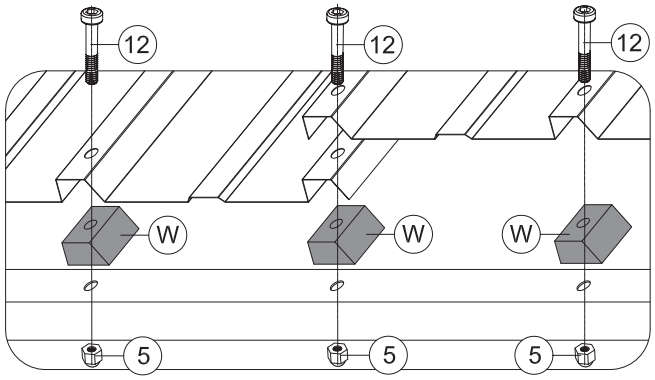
M6x50

12 8x

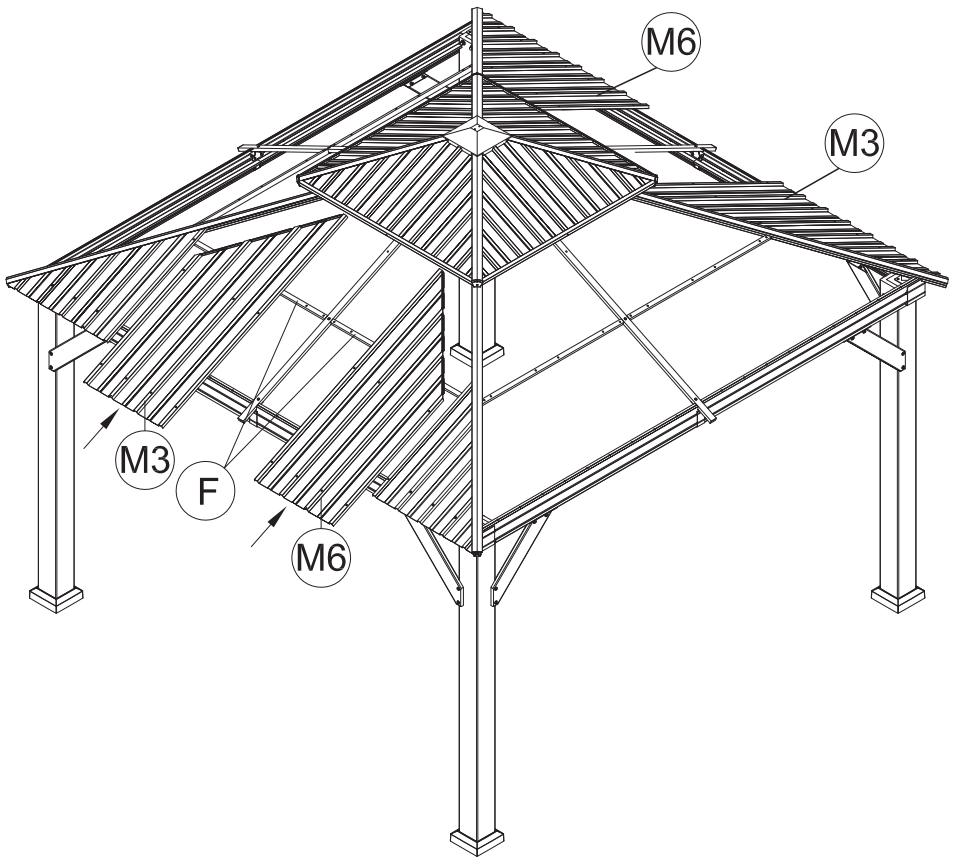
ATTENTION: The bigger roof panel need to cover the smaller one.

(1) Insert Part #M3 into the frame.

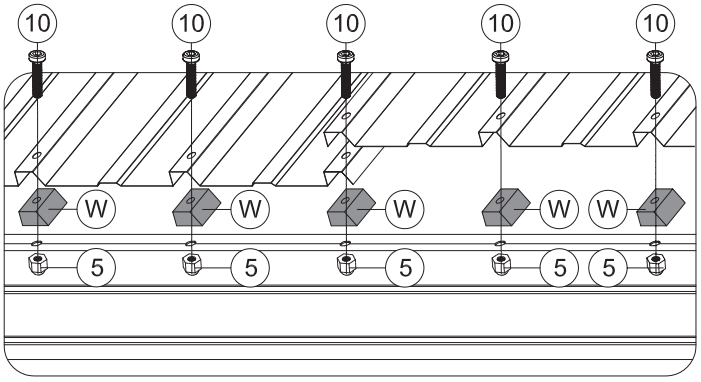




(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5.

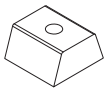


(2) Insert Part #M6 into the frame.

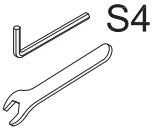


(4) Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5.

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



W 24x



S4

1 1x

M6

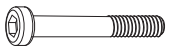
5 20x

M6x25

9 4x

M6x28

10 12x

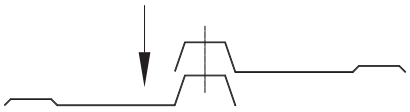


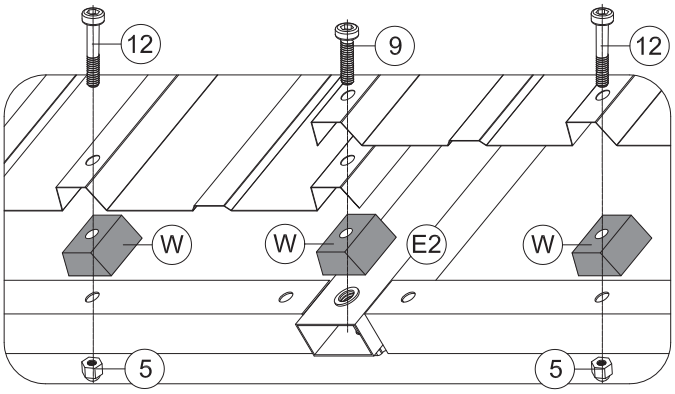
M6x50

12 8x

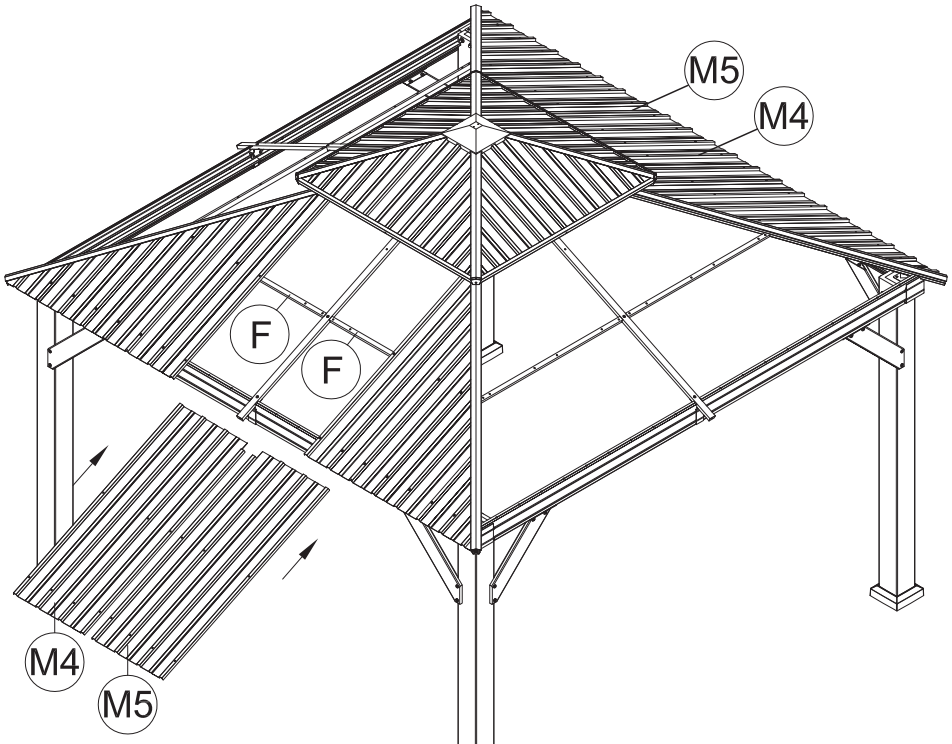
ATTENTION: The bigger roof panel need to cover the smaller one.

(1) Insert Part #M4 into the frame.

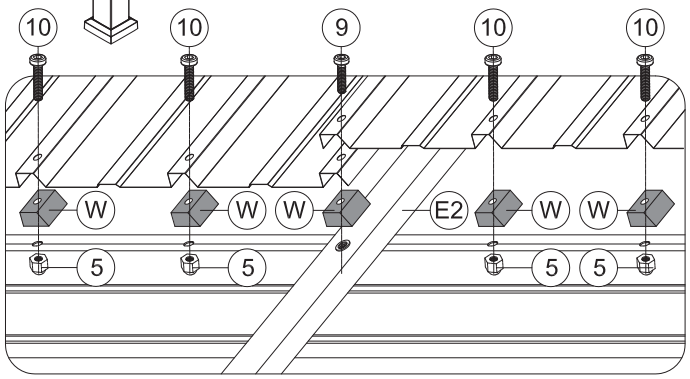




(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.

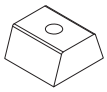


(2) Insert Part #M5 into the frame.

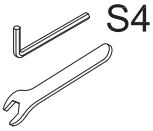


(4) Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.

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



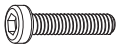
W 12x



1 1x

M6

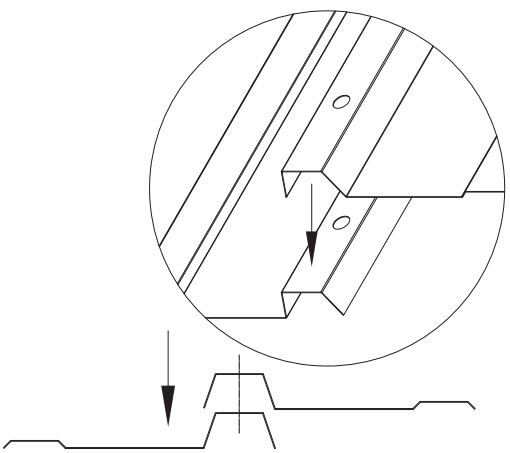
5 12x



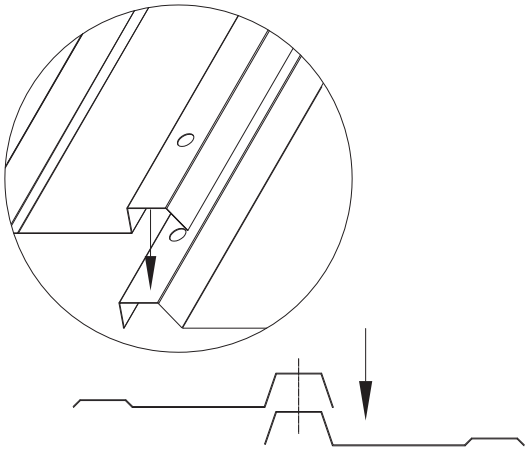
M6x28

10 12x

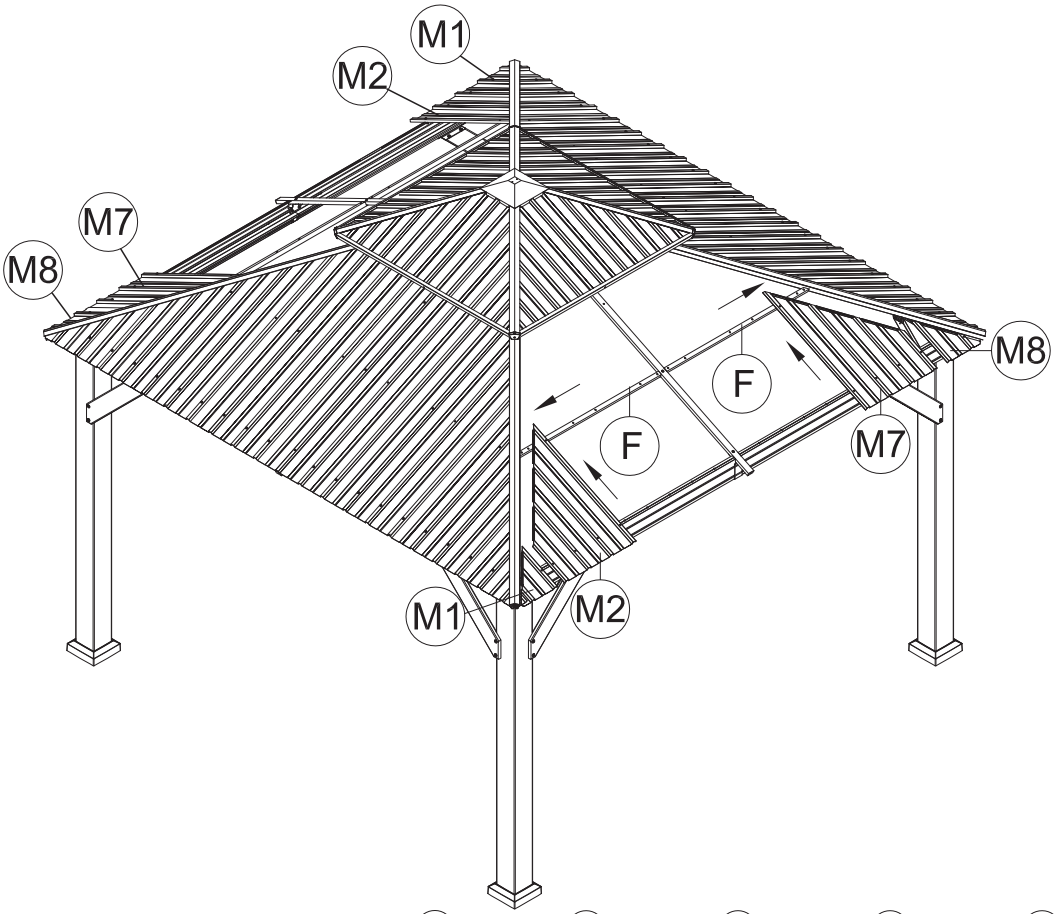
ATTENTION: The bigger roof panel need to cover the smaller one.



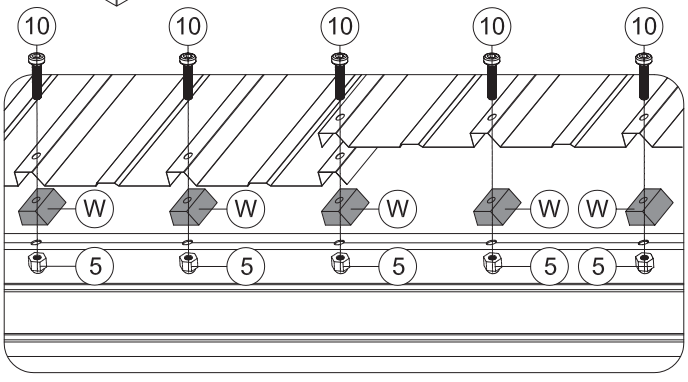
(1) Insert Part #M1 and Part #M2 into the frame.



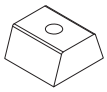
(2) Insert Part #M8 and Part #M7 into the frame.



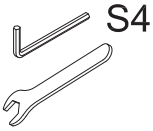
(3) Place 6 Part #W between roof panels and beams.
Then secure with 6 Bolts #10 and 6 Nuts #5.



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



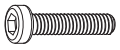
W 20x



1 1x

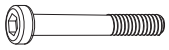
M6

5 20x



M6x28

10 12x

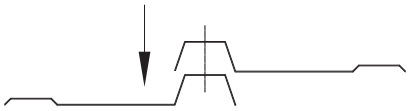


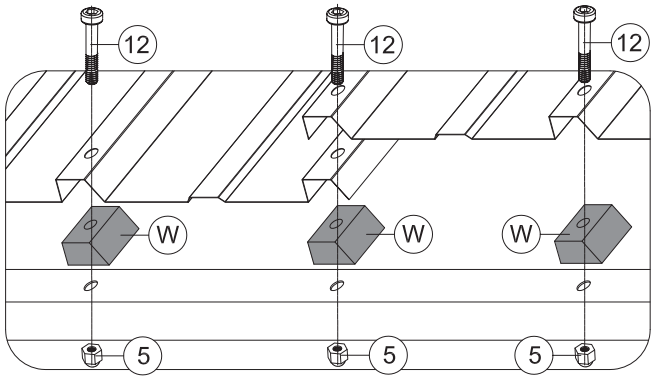
M6x50

12 8x

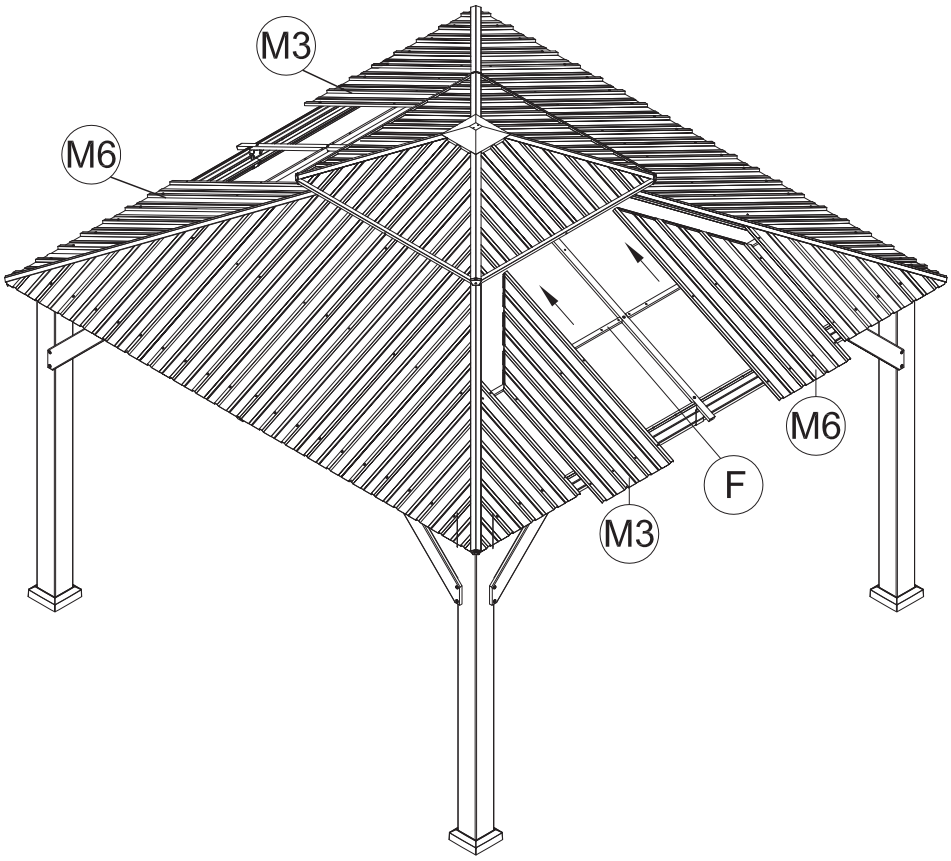
ATTENTION: The bigger roof panel need to cover the smaller one.

(1) Insert Part #M3 into the frame.

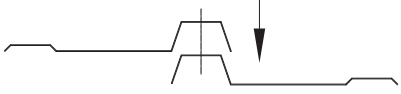


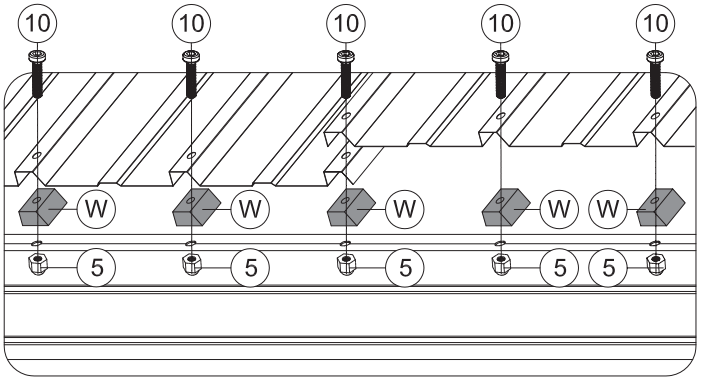


(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5.



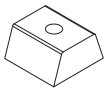
(2) Insert Part #M6 into the frame.



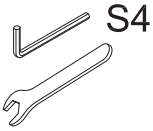


(4) Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5.

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



W 24x



1 1x

M6

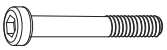
5 20x

M6x25

9 4x

M6x28

10 12x

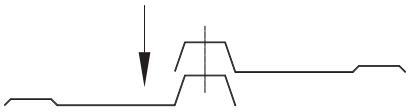


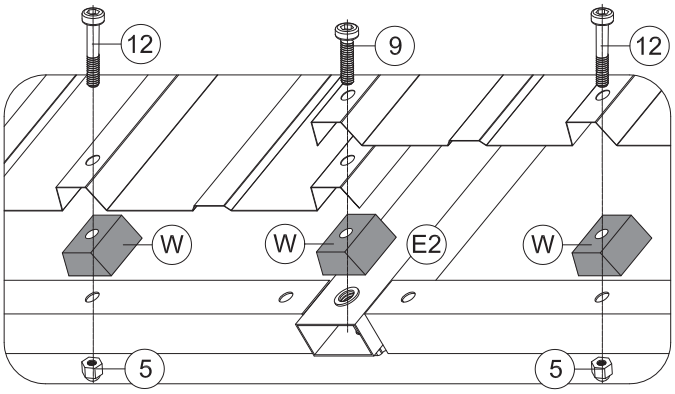
M6x50

12 8x

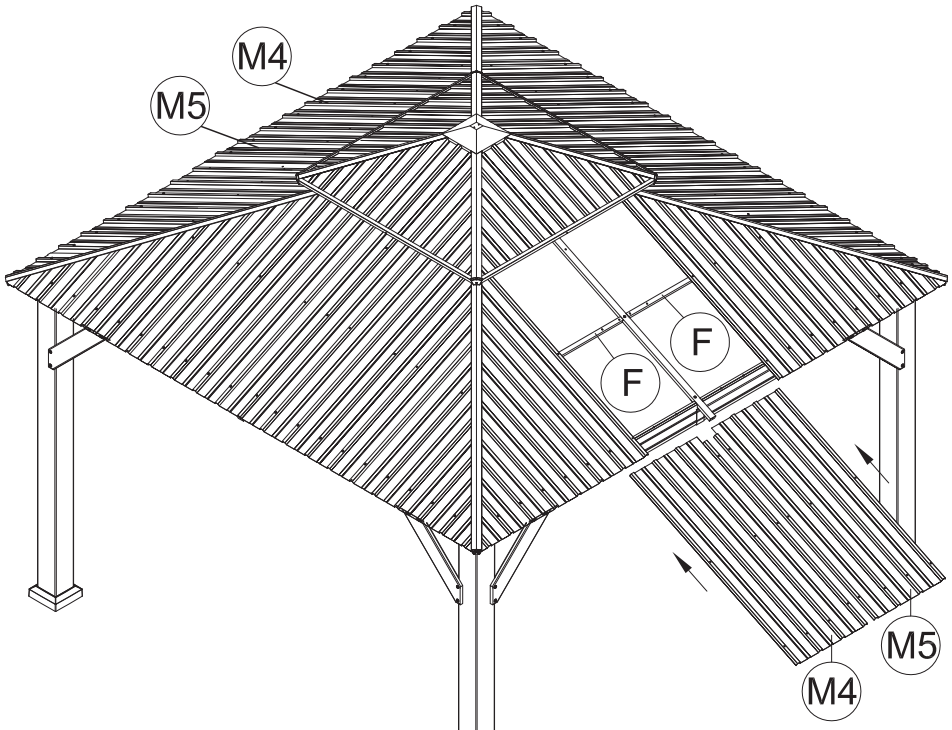
ATTENTION: The bigger roof panel need to cover the smaller one.

(1) Insert Part #M4 into the frame.

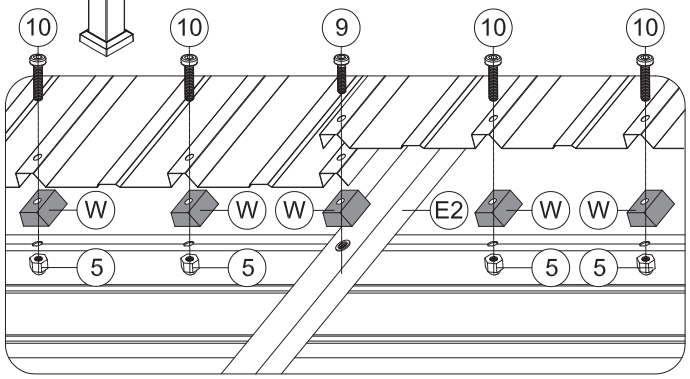




(3) Place 4 Part #W between roof panels and solidifying bars. Then secure with 4 Bolts #12 and 4 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.

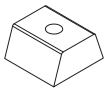


(2) Insert Part #M5 into the frame.

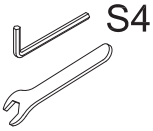


(4) Place 6 Part #W between roof panels and beams. Then secure with 6 Bolts #10 and 6 Nuts #5; Place 1 Part #W between roof panels and Part #E2. Then secure with 1 Bolt #9 and 1 Nut #5.

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



W 4x

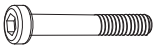


S4

1 1x

M6

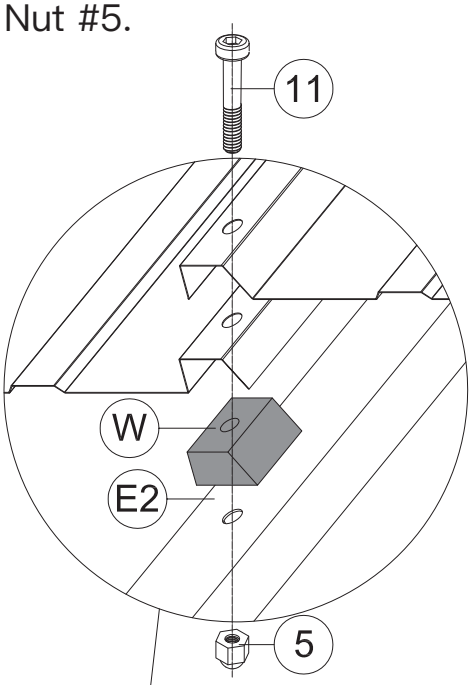
5 4x

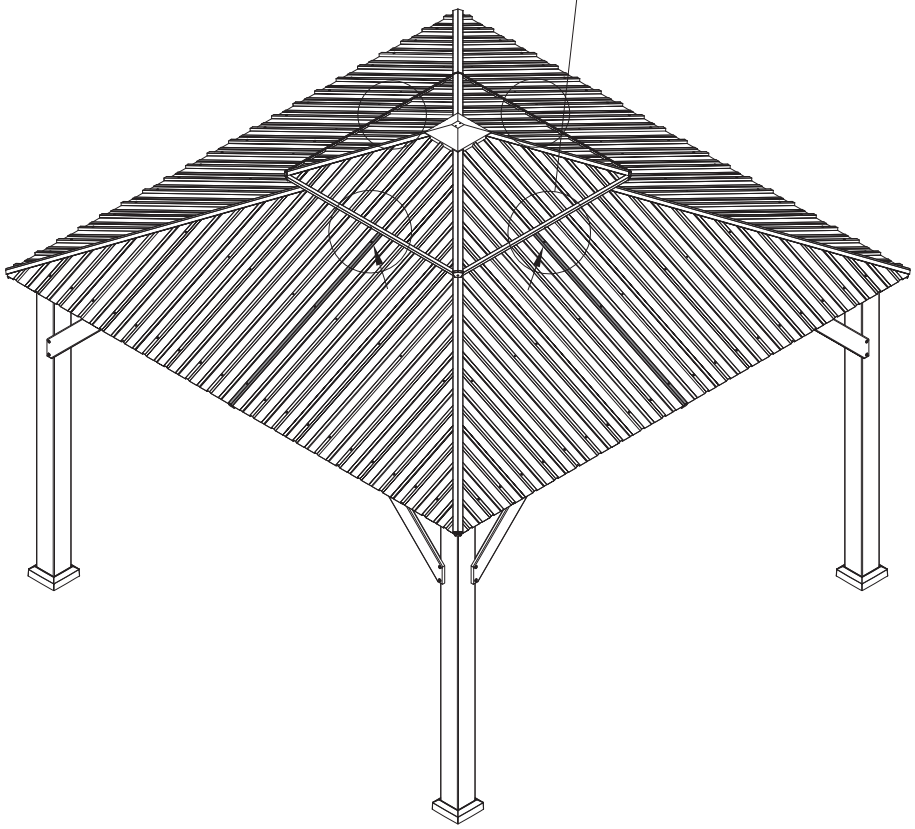


M6x45

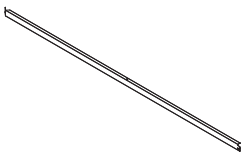
11 4x

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

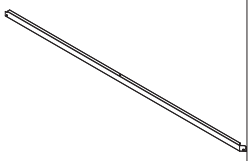




(2) Repeat the above procedures to assemble the other 3 sides.



K 4x



K1 4x

X2 4x

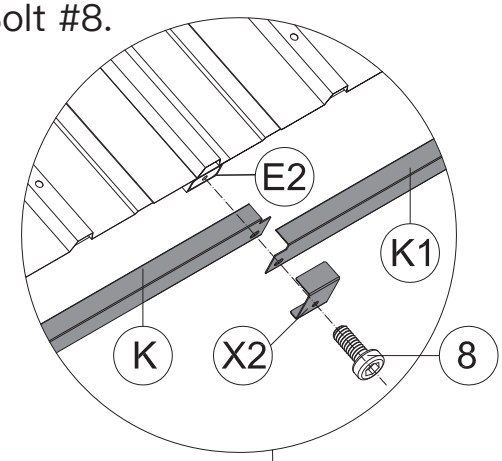
S4

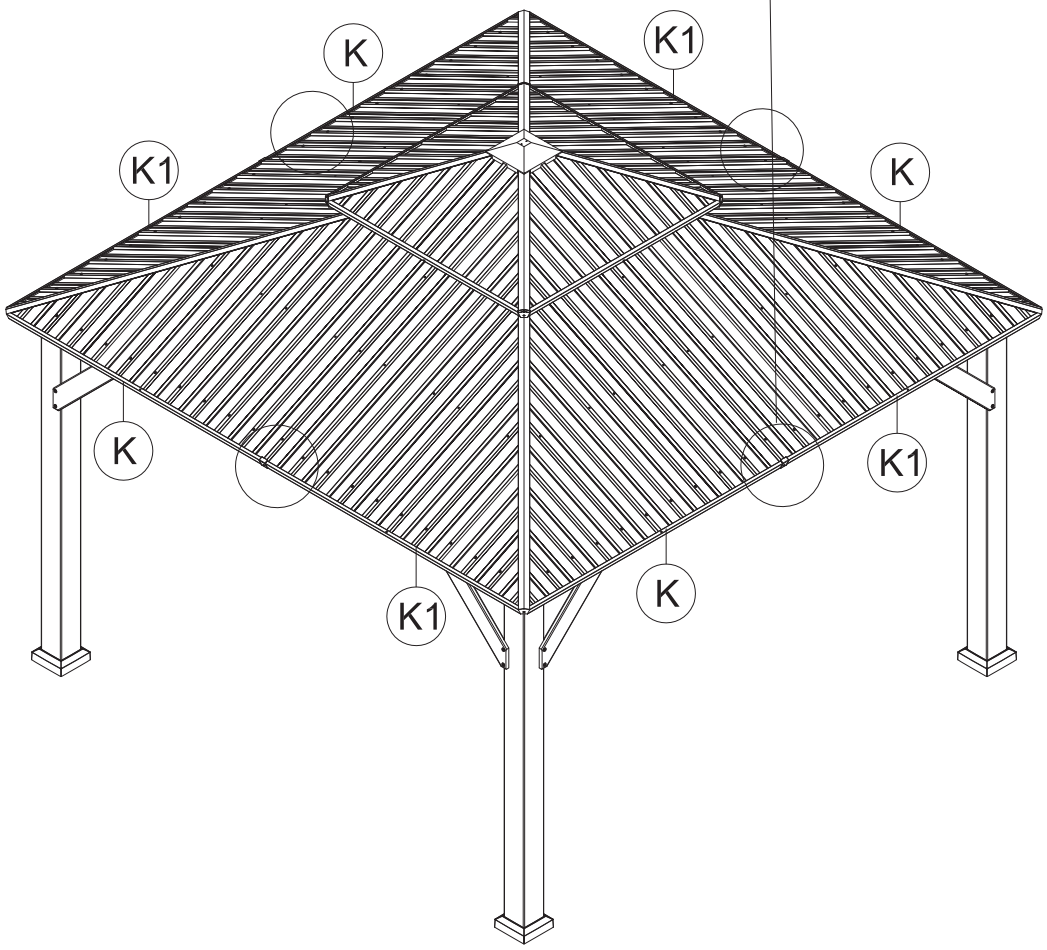
1 1x

M6x16

8 4x

(1) Place Part #K and Part #K1 on Part #E2;
Put on Part #X2 and secure with Bolt #8.



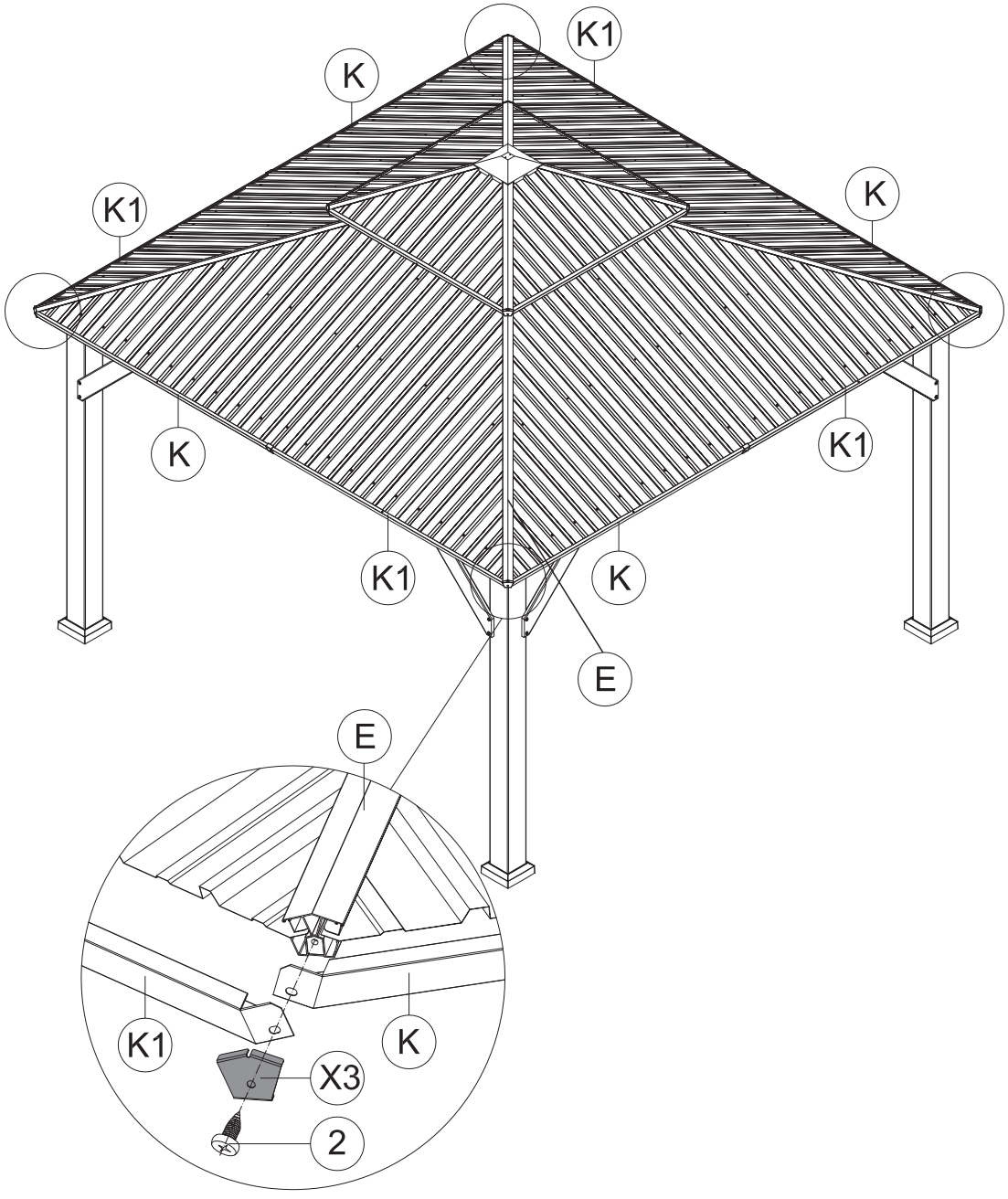


(2) Repeat the above procedures to assemble the other 3 sides.

X3 4x

ST6.3x15

2 4x

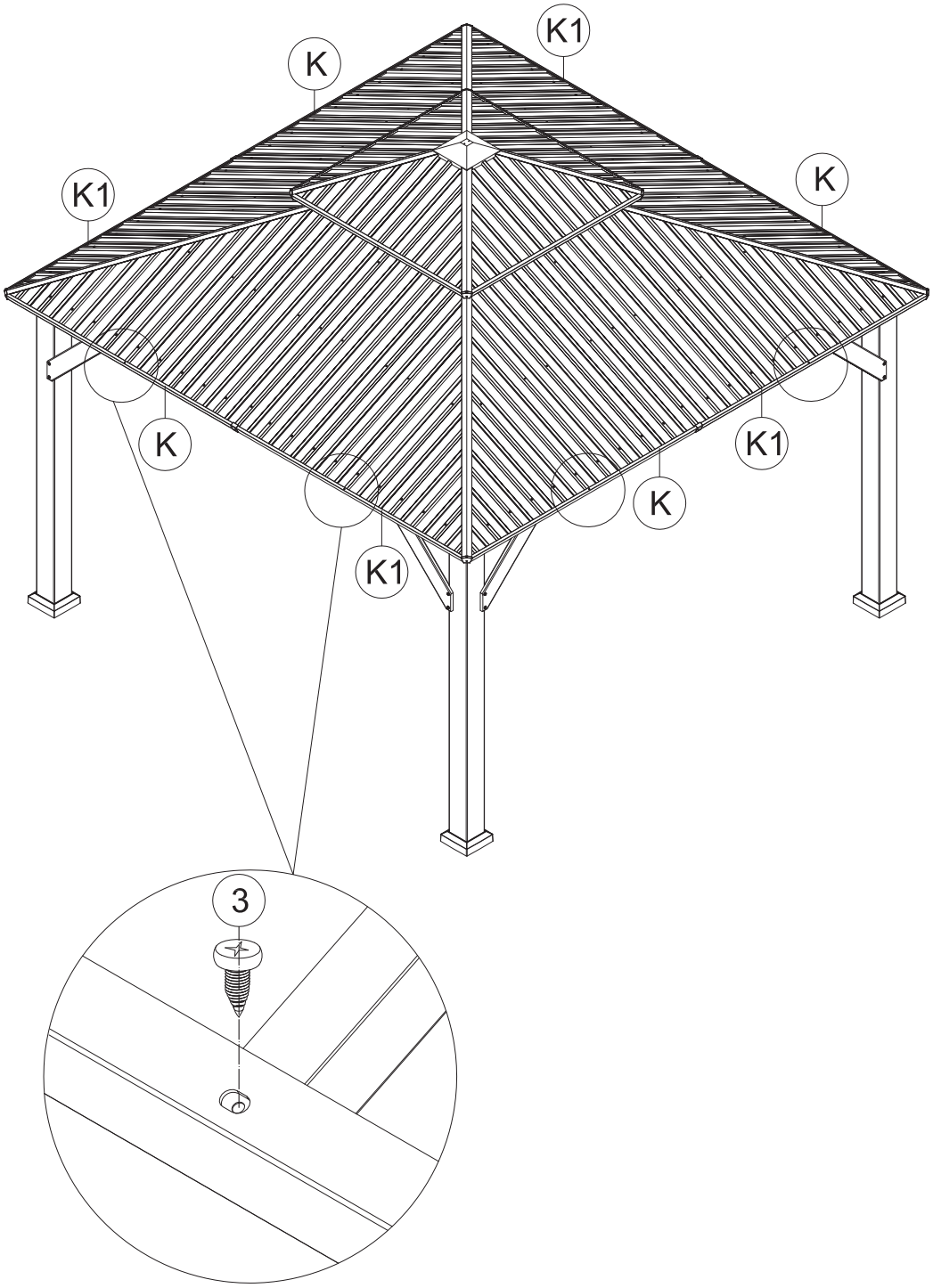


(1) Place Part #K1 and Part #K on Part #E;
Put on Part #X3 and secure with Self-tapping Screw #2.

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

ST5x16

3 8x

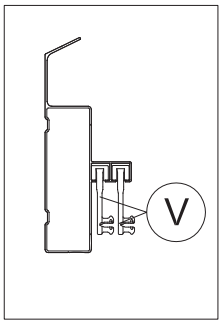


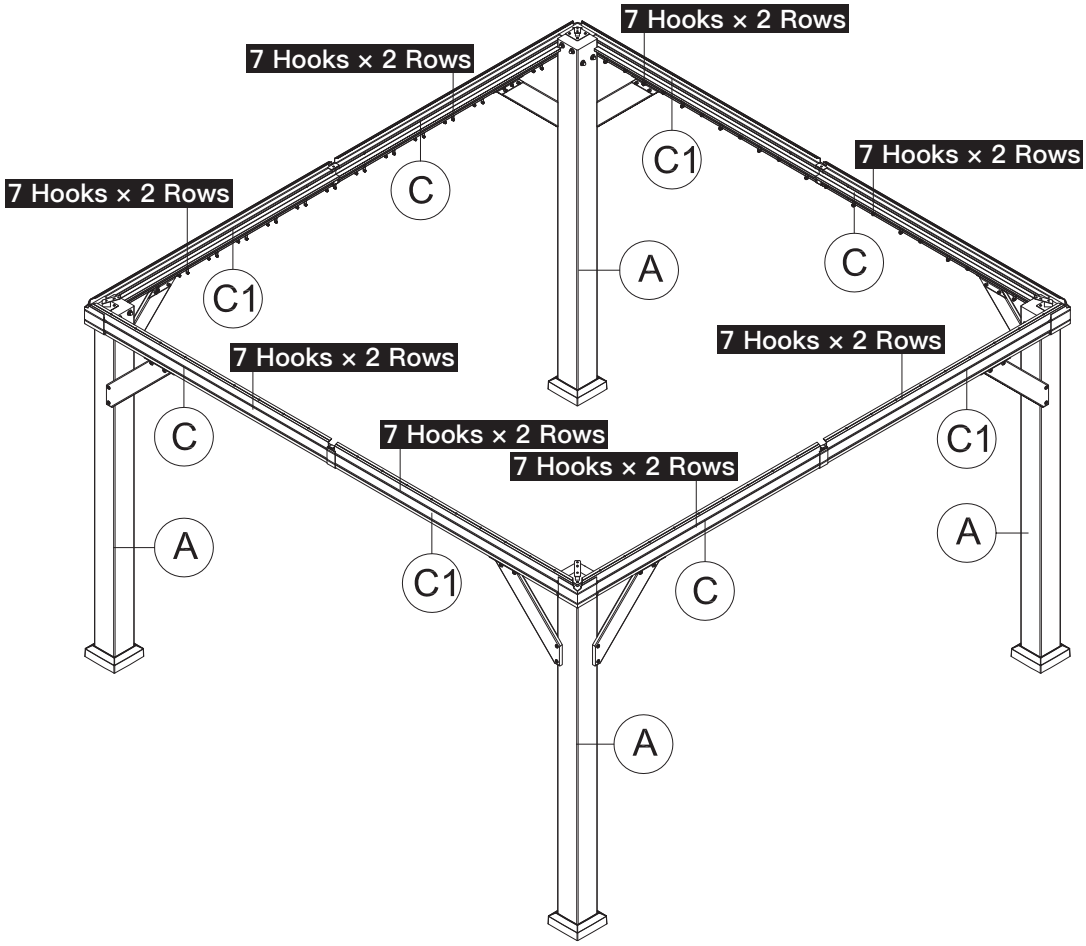
(1) Attach roof panels to finishing bars with 2 Self-tapping Screws #3.

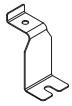
(2) Repeat the above procedures to assemble the other 3 sides.

How to Put the 112 Hooks into the Double-track

Double-track







T1 4x

V 112x

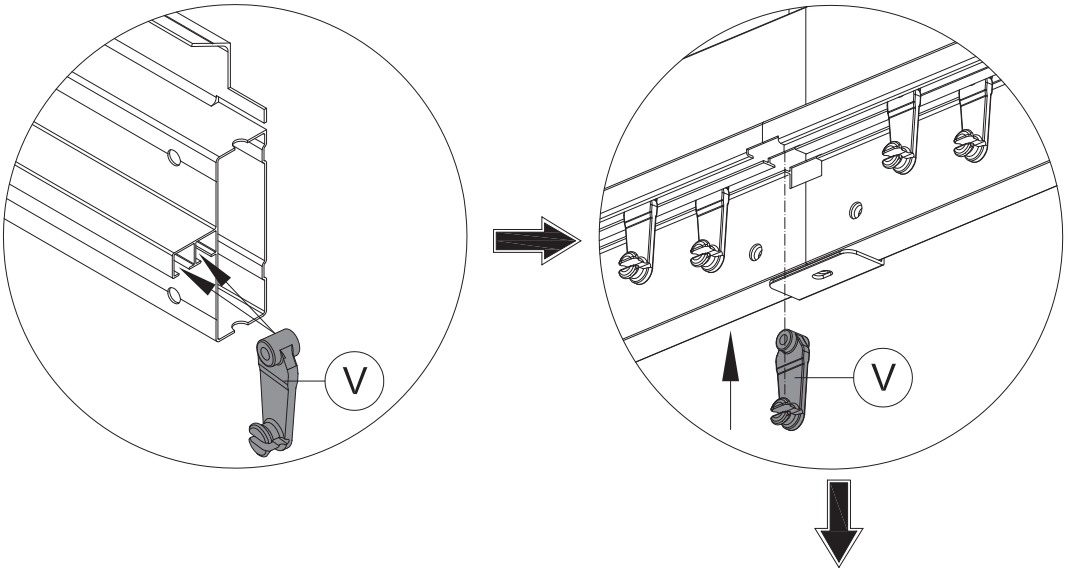
S4

1 1x

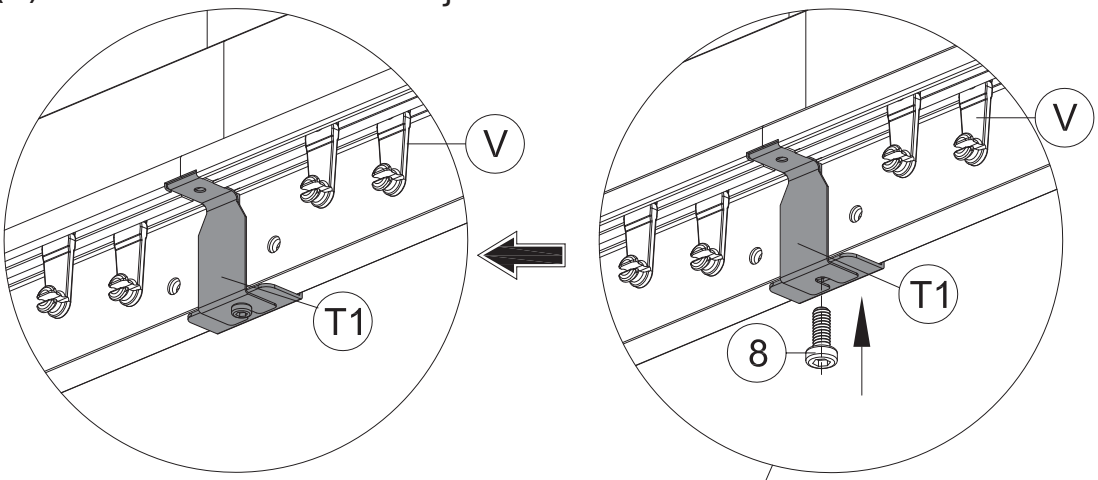
M6x16

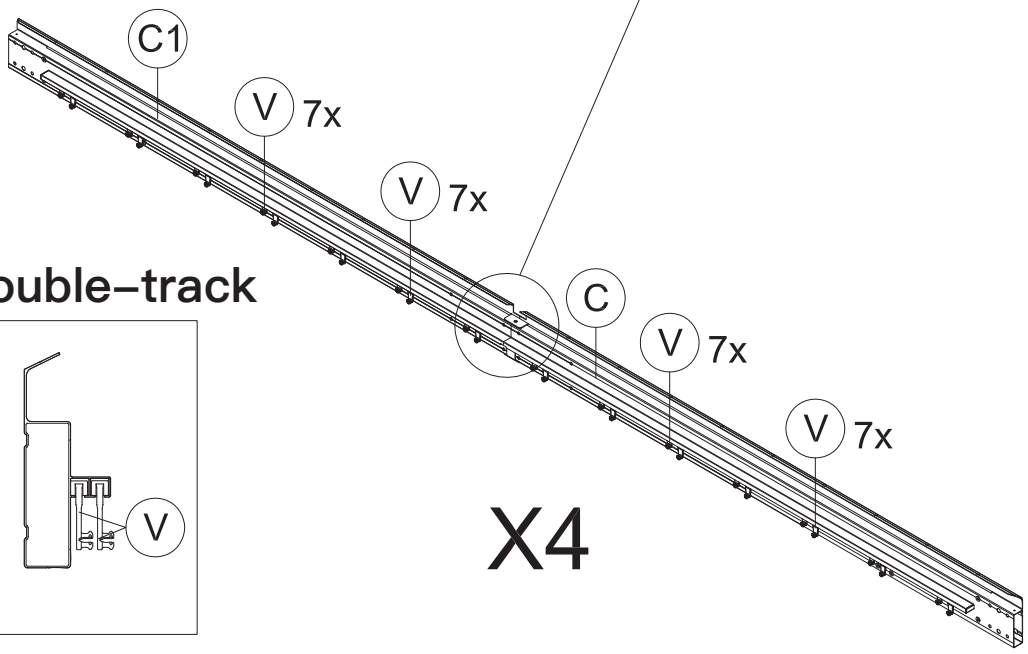
8 4x

(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.

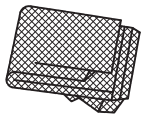




Double-track

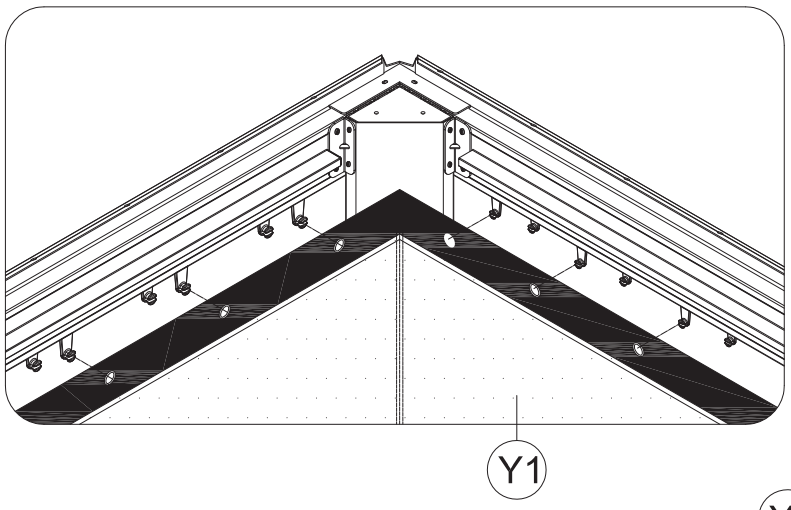
X4

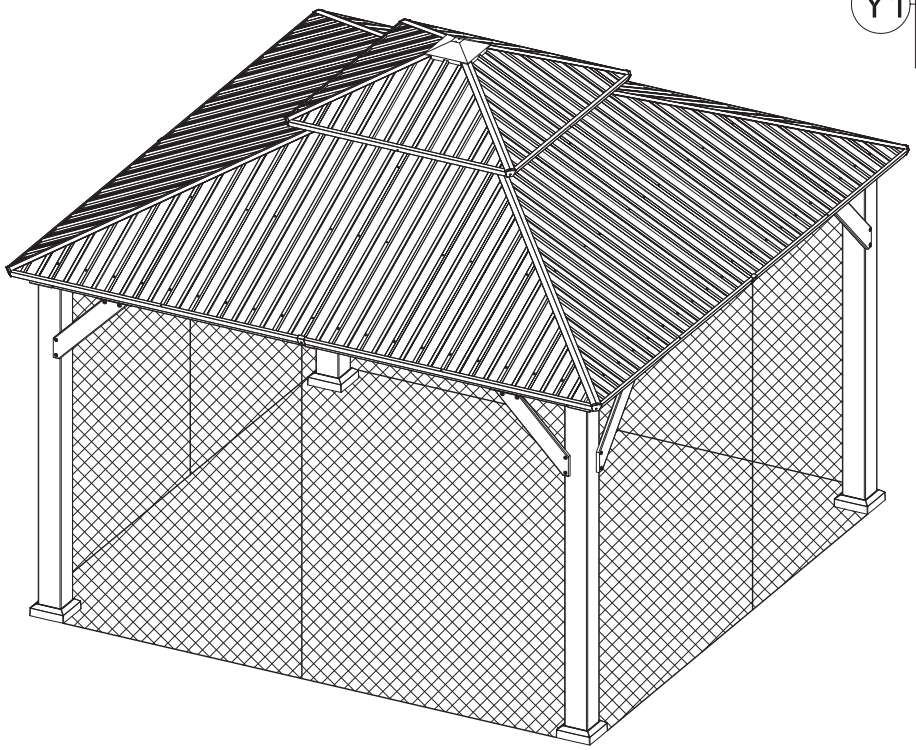
(3) Repeat the above procedures to assemble 4 sides.

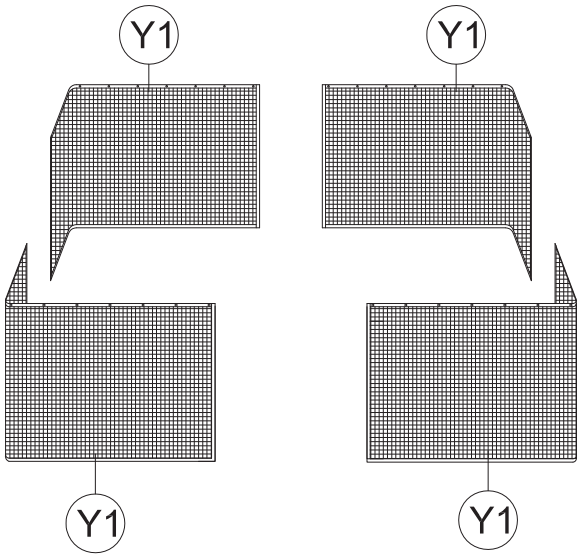


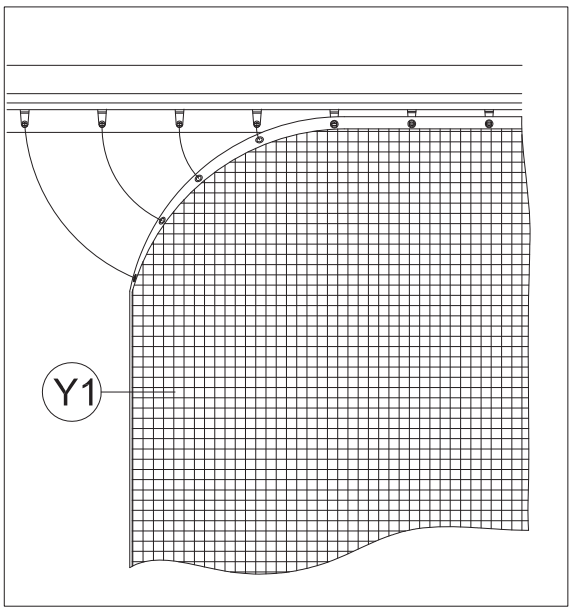
Y1 4x

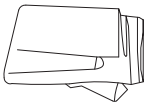
Hang up Mosquito Sidewalls to Inside Track











Y 4x

Hang up Solid Sidewalls to Outside Track