

PURPLE LEAF

est. 2013



12'x20'

*SOLARIUM WITH
DOUBLE ROOF*

Assembly Manual

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WARNINGS AND CAUTIONS

- 1. Please read the instruction carefully before assembly and retain it for future usage.*
- 2. Make sure you have all the parts & hardware as the check list shows before you install.*
- 3. Do not discard or recycle boxes until completely assembled.*
- 4. **4 adults or more** are recommended to install your gazebo.*
- 5. Do not fully tighten the screws until finish each step of installation. Check all bolts for tightness after installation.*
- 6. **Anchor the gazebo as soon as finish Step 2(The frame).***
- 7. Some parts might have sharp edges/corners. Please follow basic safety precautions to reduce the risk of injuries.*
- 8. Do not install near roof lines or other structures that could shed snow, ice, or excessive rain run-off onto the roof top.*

CHOKE HAZARD

This item contains small parts which can be swallowed by children and pets.

Please keep it away from children under 3 years old and pets during installation.

PRE-ASSEMBLY

TOOLS THAT MAY BE REQUIRED (Not included in boxes)
***NOTE:** Tools/equipment are not shown to actual size and scale.



LEVEL



RUBBER Mallet



CROSS SCREWDRIVER



DRILL



**ALLEN WRENCH
DRILL BIT(5/32")**



**ALLEN WRENCH
DRILL BIT(7/32")**



SAFETY HAT



GLOVES



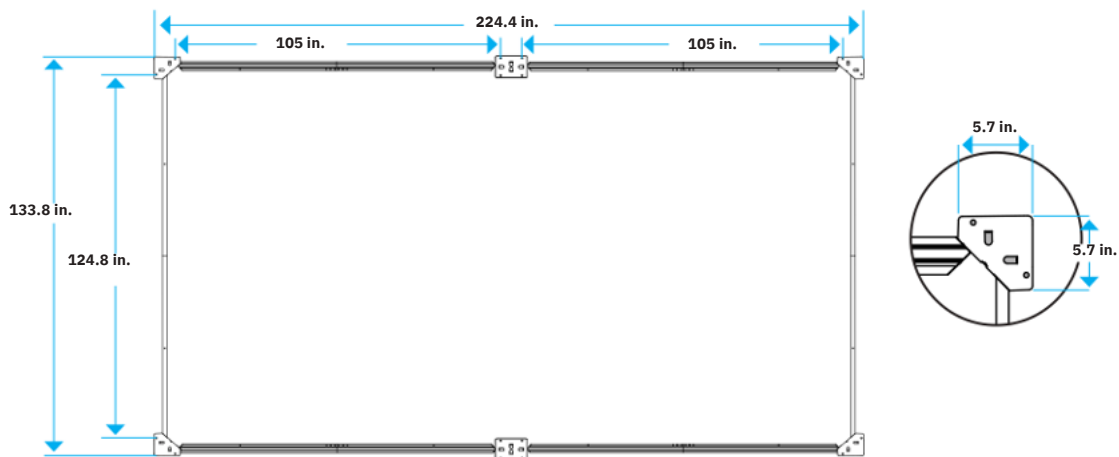
SAFETY GOGGLES



**STEPLADDER
(6 ft height is recommended)**

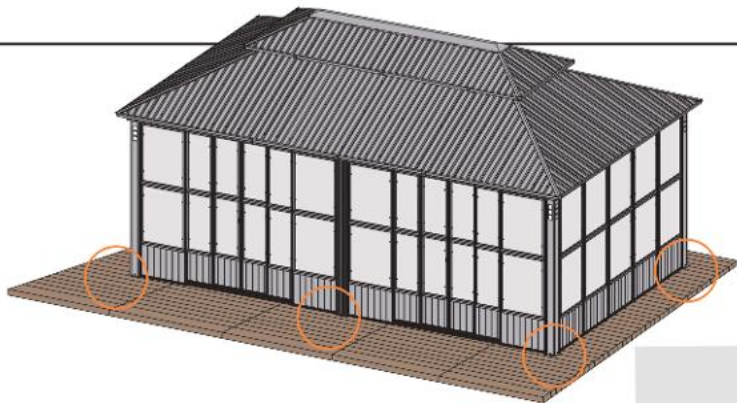
ANCHORING SCHEME

Solarium 12'×20'

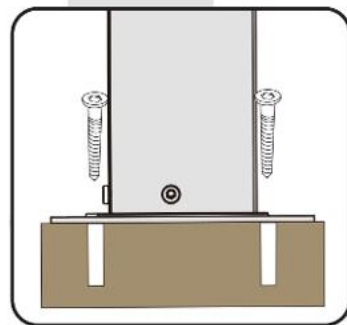
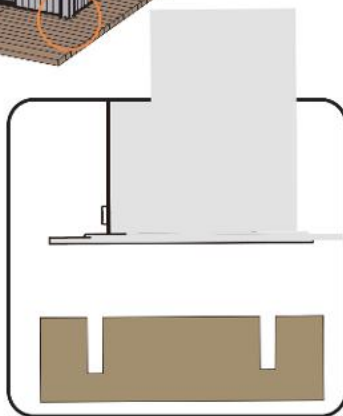


Attention: The above dimensions are manually measured and error is within 1-2 inches.
We suggest you anchor the gazebo after installed the main frame.

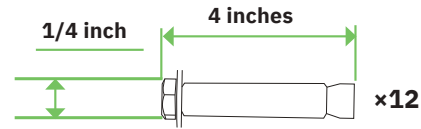
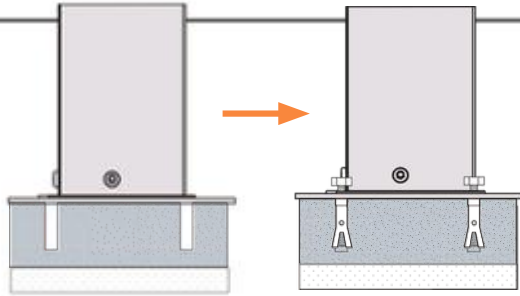
1

**×12****(not included in package)**

If the deck is hardwood and the depth of it is over 3 inches, you can use **1/4 in. x 3 in. Structural Wood Screw** to mount the gazebo.



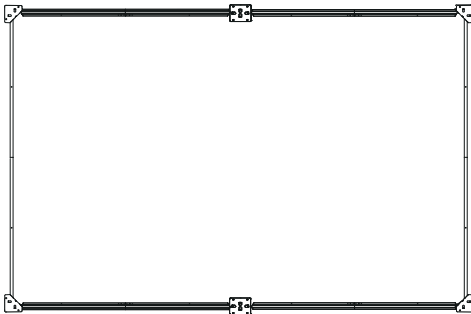
2



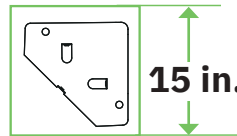
(not included in package)

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

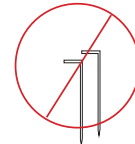
3



If the patio is in dirt, customize the concrete block in **15 x 15 X 15 inches** and at least **50 lbs.** Bury the block into the dirt. Then use expansion bolts to anchor the legs in the concrete blocks.



IMPORTANT:
Anchor is not
recommended



CHECK LIST



A × 4



A1 × 2



C × 2



C1 × 2



D × 2



D1 × 2



D2 × 2



E × 4



E1 × 4



E2 × 4



E3 × 4



(There is a plug in screw hole)



F × 4



G × 4



G1 × 4



H × 2



H1 × 2



H2 × 2



H3 × 4



J × 2





J1×2



J2×2



R×2



J3×4



R1×2



K×2



R2×2



K1×2



R3×2



K2×2



R4×2



K3×2



R5×2



K4×2



K5×2



T×2



Q×2



T1×2



Q1×2



Q2×2



T2×2



Q3×4



T3×2





B × 4



B1 × 12



T4 × 4



W × 160



B3 × 2



O × 1



W1 × 16



W2 × 24



C2 × 6



X × 6



X1 × 4



S × 1



X2 × 14



X3 × 12



S1 × 1



Z × 76



Z1 × 4



S3 × 5



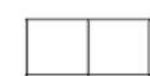
U × 4



Z2 × 4



I × 12



U1 × 6



U2 × 4



Z3 × 2



II × 6



U3 × 8



U4 × 2



Z4 × 2



III × 24





V×8



V1×2



V2×8



AA×36



BB×32



Y×4



Y1×4

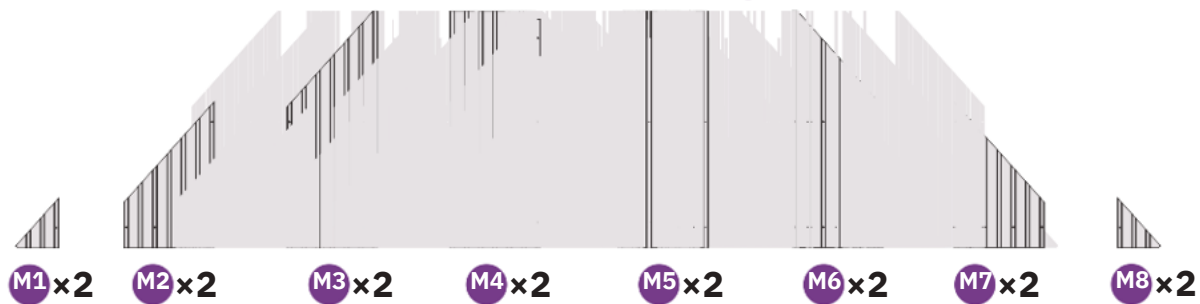
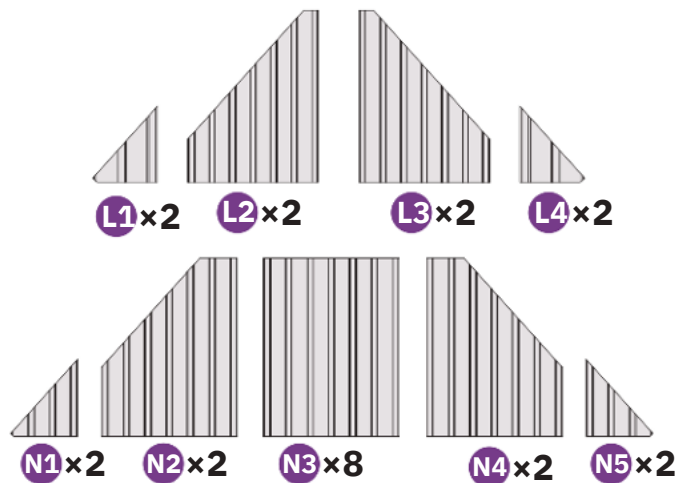


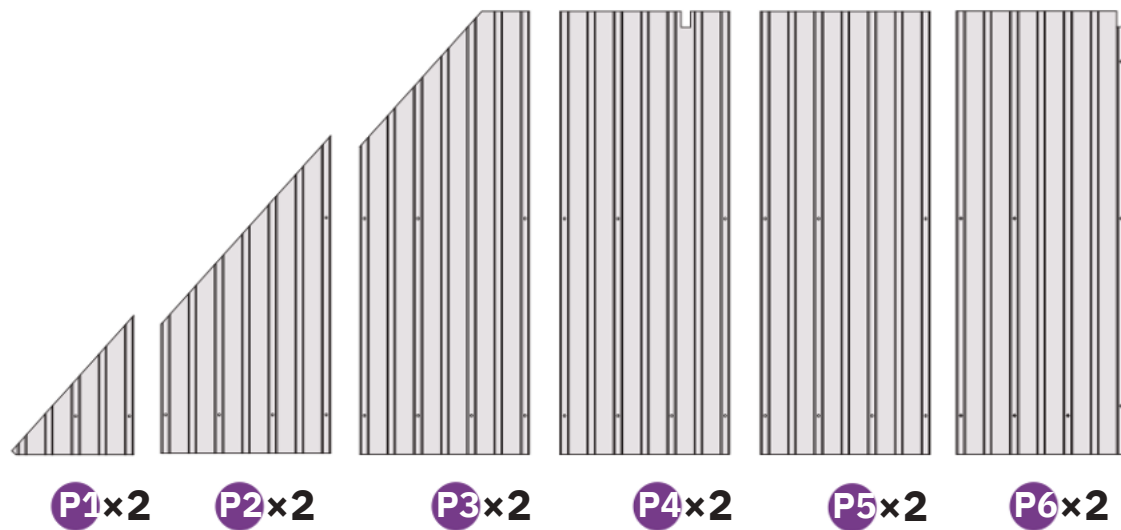
Y2×4

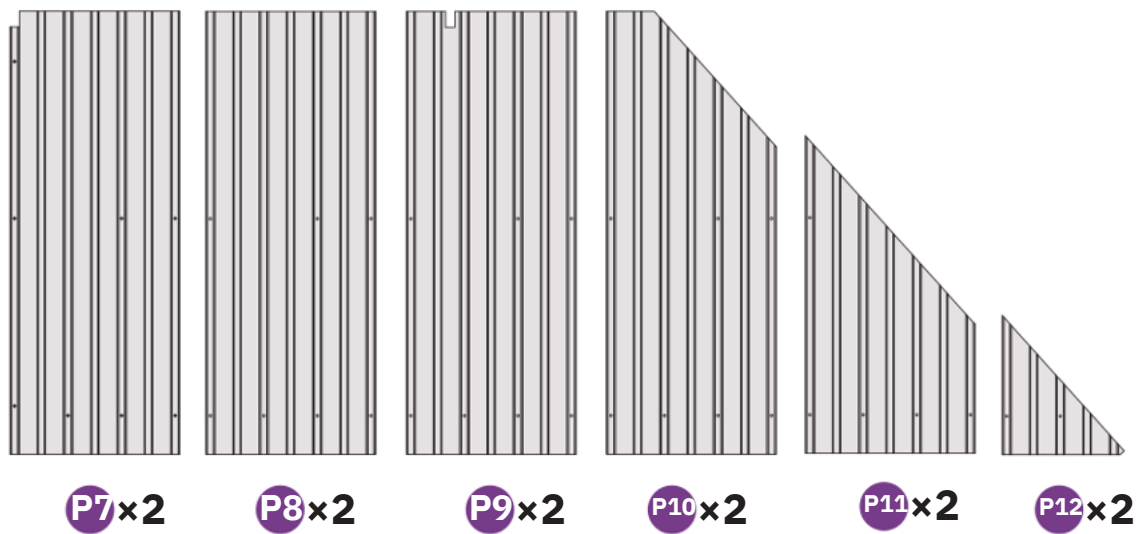


Y3×4





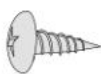




1#×1



2#×12
(ST6.3×15)



3#×28
(ST5×16)



4#×16
(M6×15)



5#×188
(M6)



6#×16



7#×32
(M6×10)



8#×330
(M6×16)



9#×8
(M6×25)



10#×116
(M6×28)



11#×4
(M6×45)



12#×48
(M6×50)



13#×20
(M6×55)



14#×60
(M6×30)

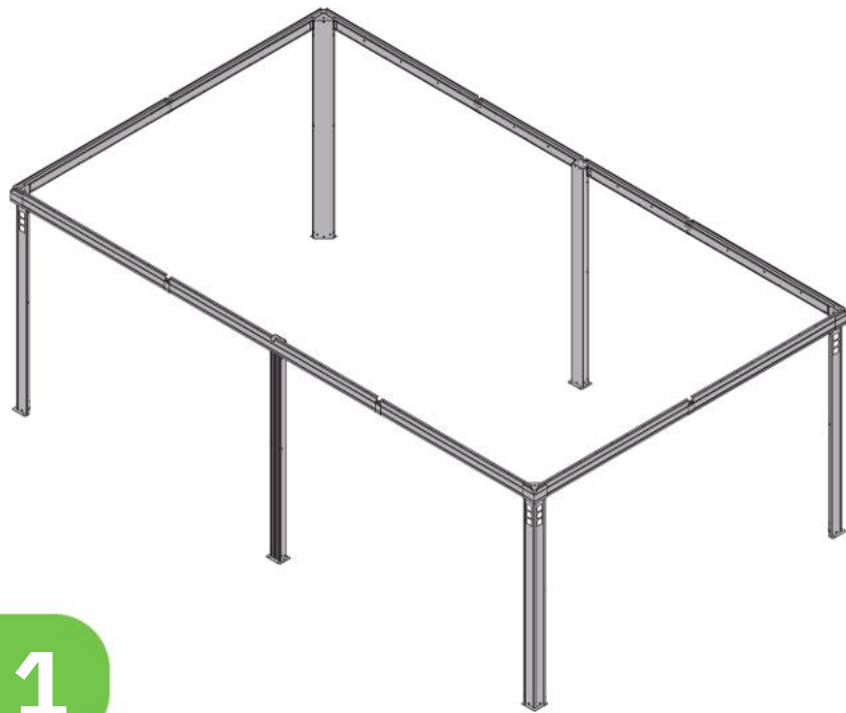


15#×16
(M4×10)



16#×72
(M6×30)





STEP 1



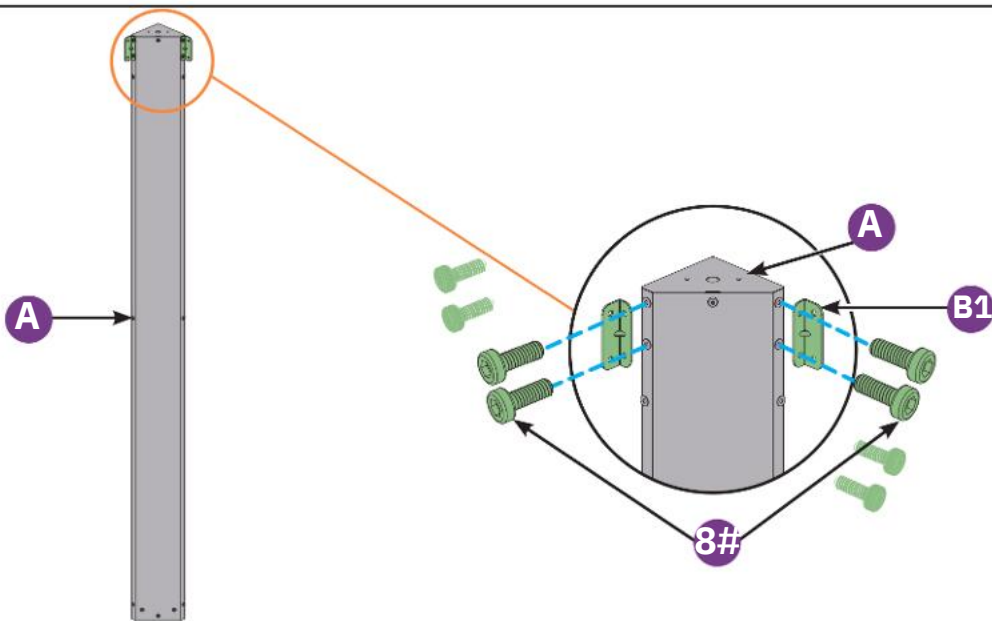
A×4



B1×8



8#×16



STEP 1



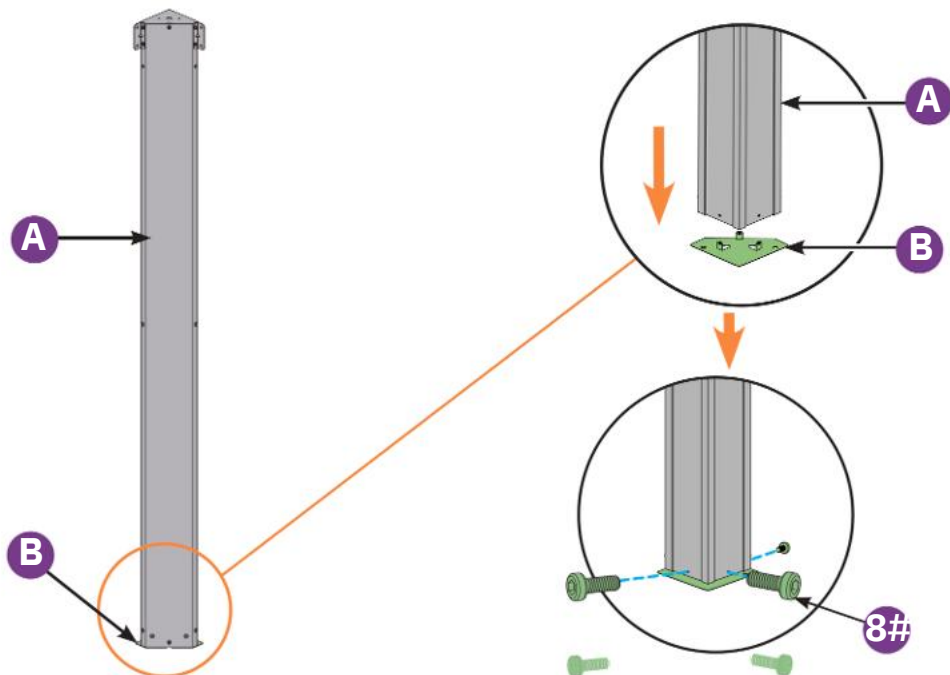
A × 4



B × 4



18 × **12**



STEP 1



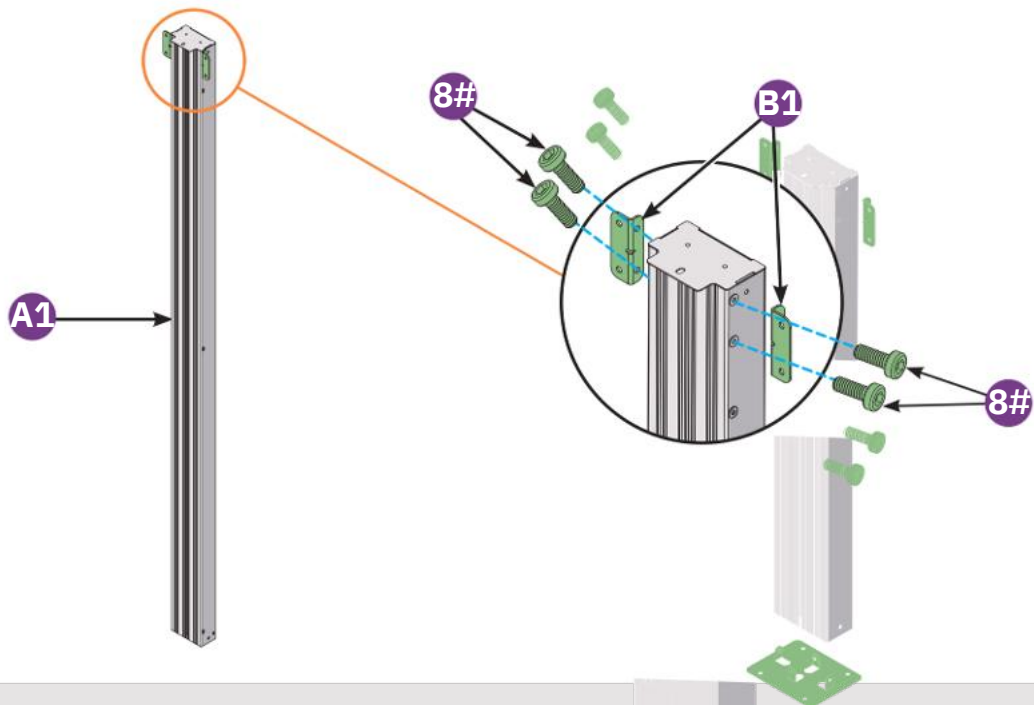
A1×2



B1×4



8#×8



STEP 1



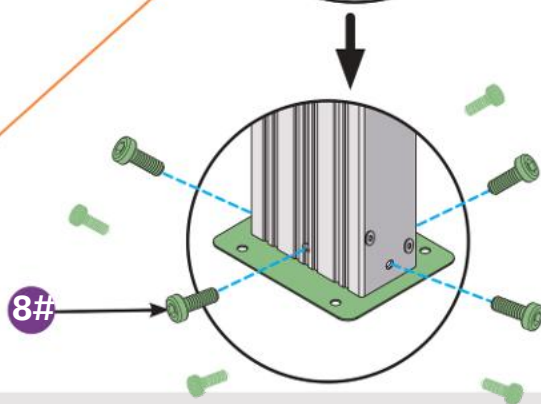
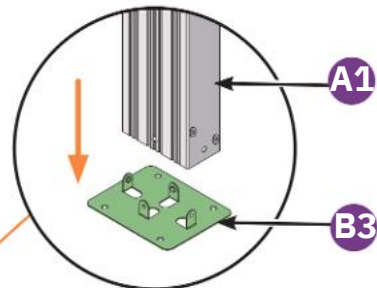
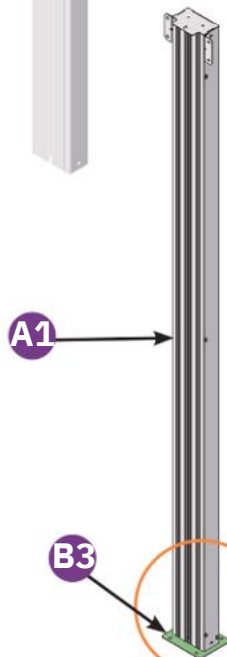
A1×2



B3×2



8#×8



STEP 1



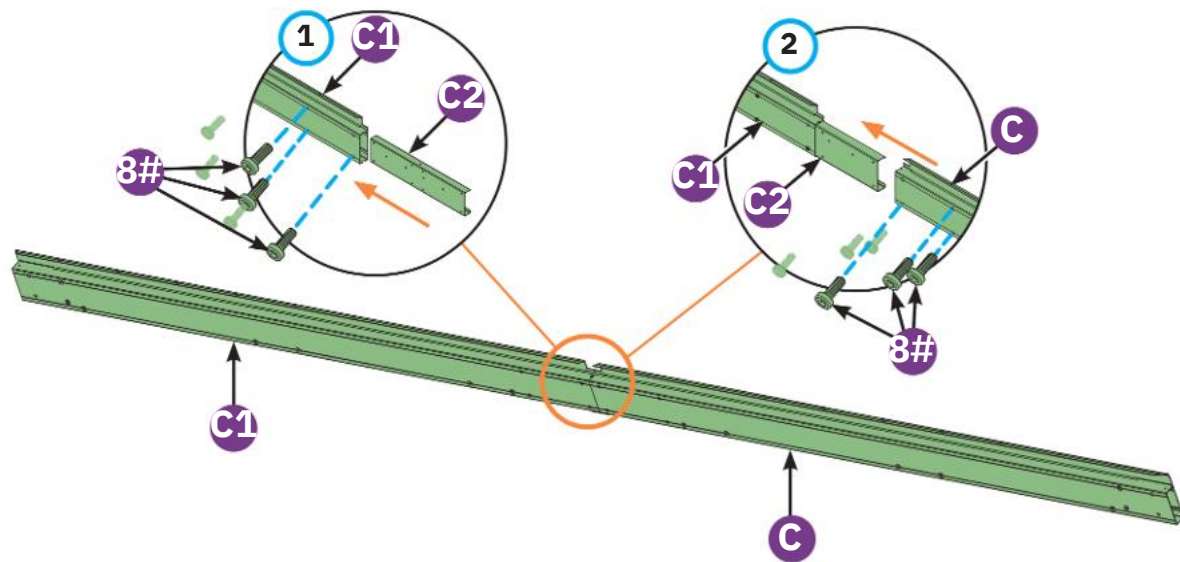
C×2 

C2×2 

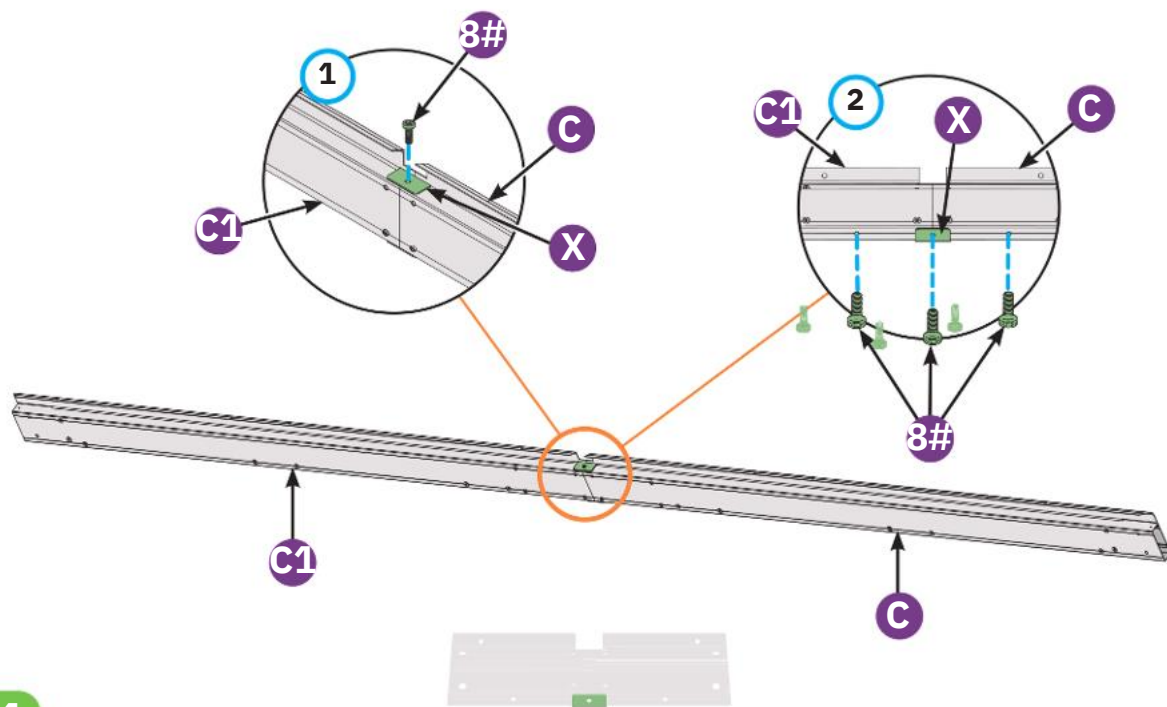
8#×20 

C1×2 

X×2 



STEP 1



STEP 1



D×2



D2×2



8#×40



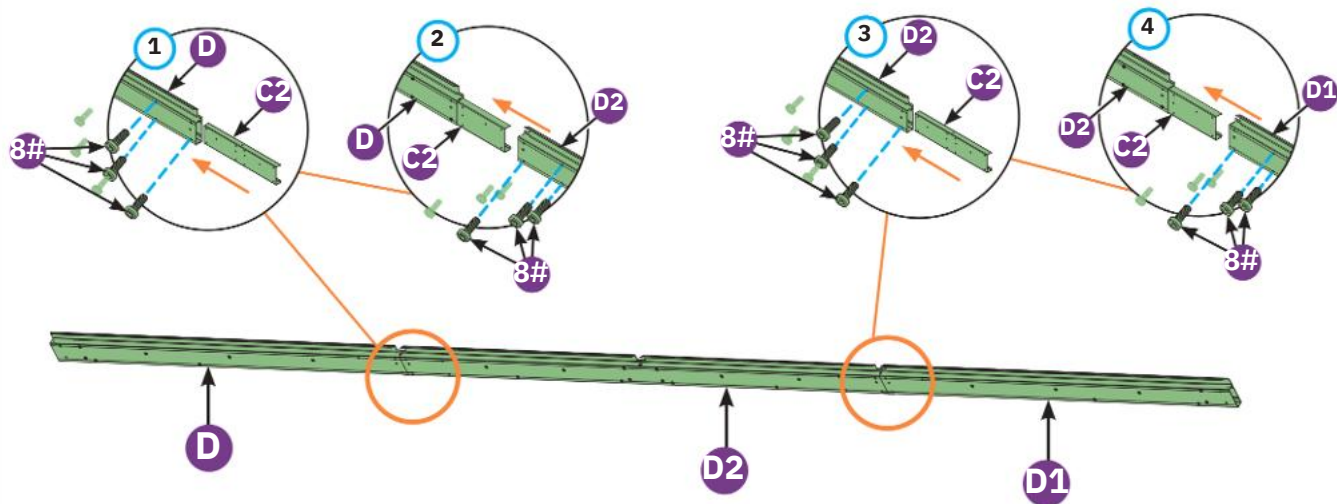
D1×2



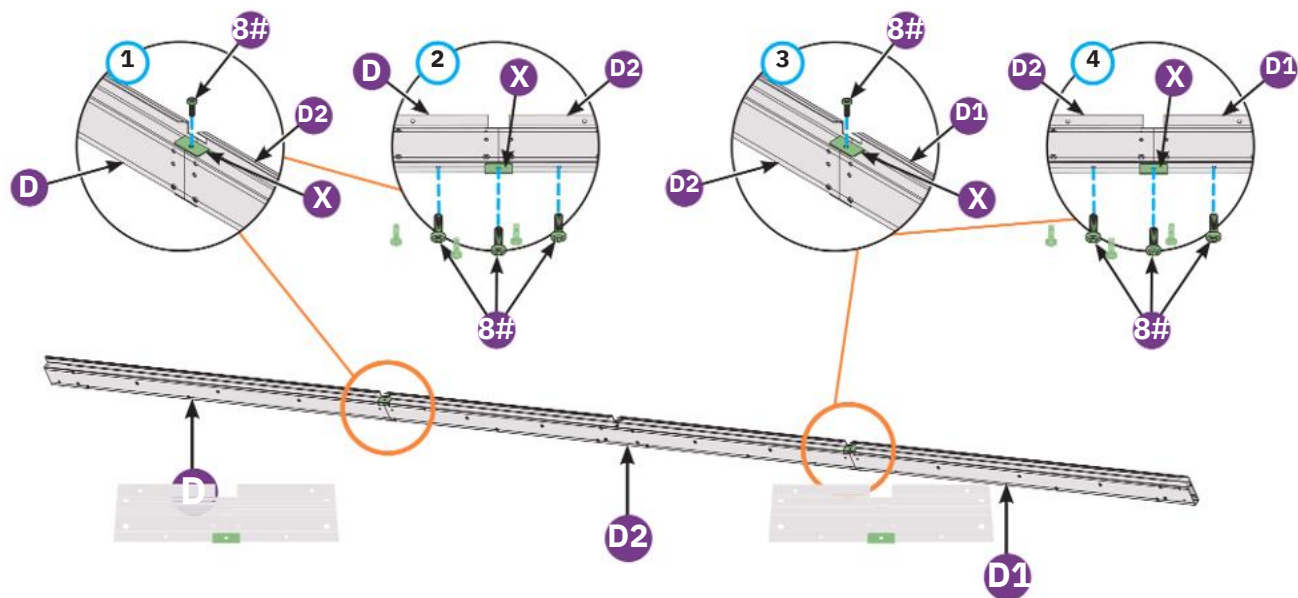
C2×4



X×4



STEP 1

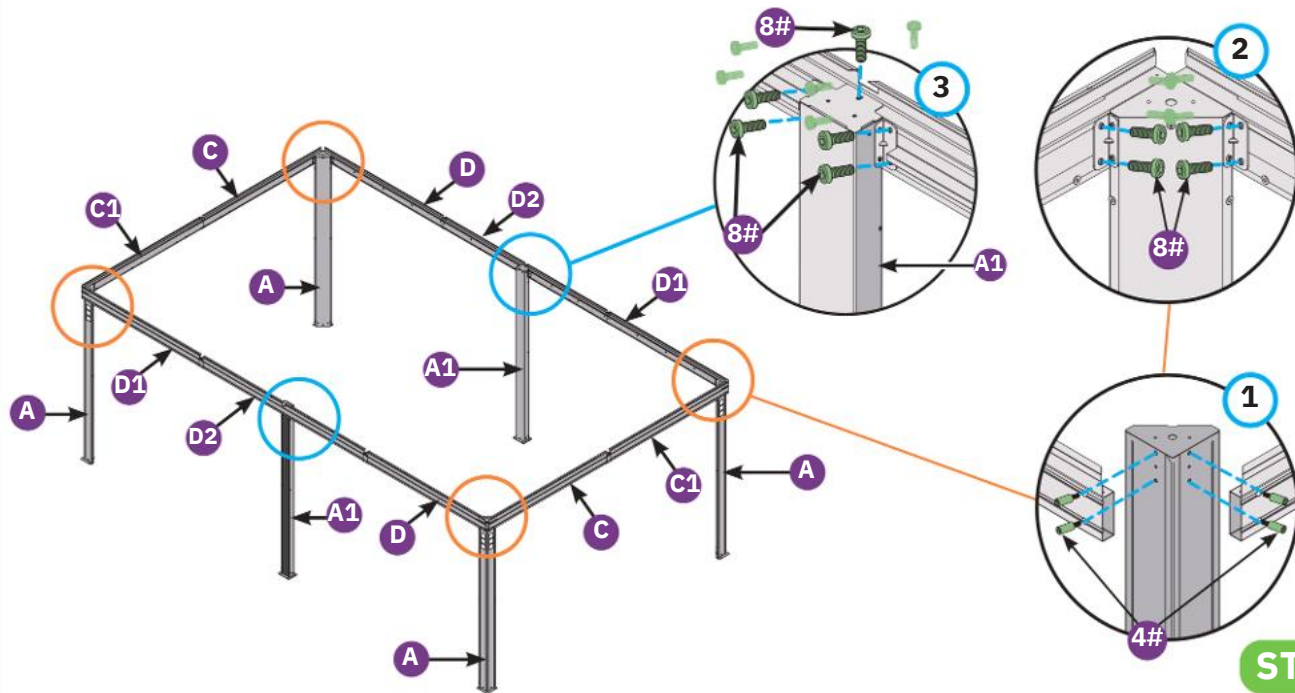


STEP 1



4# × 16 

8# × 26 



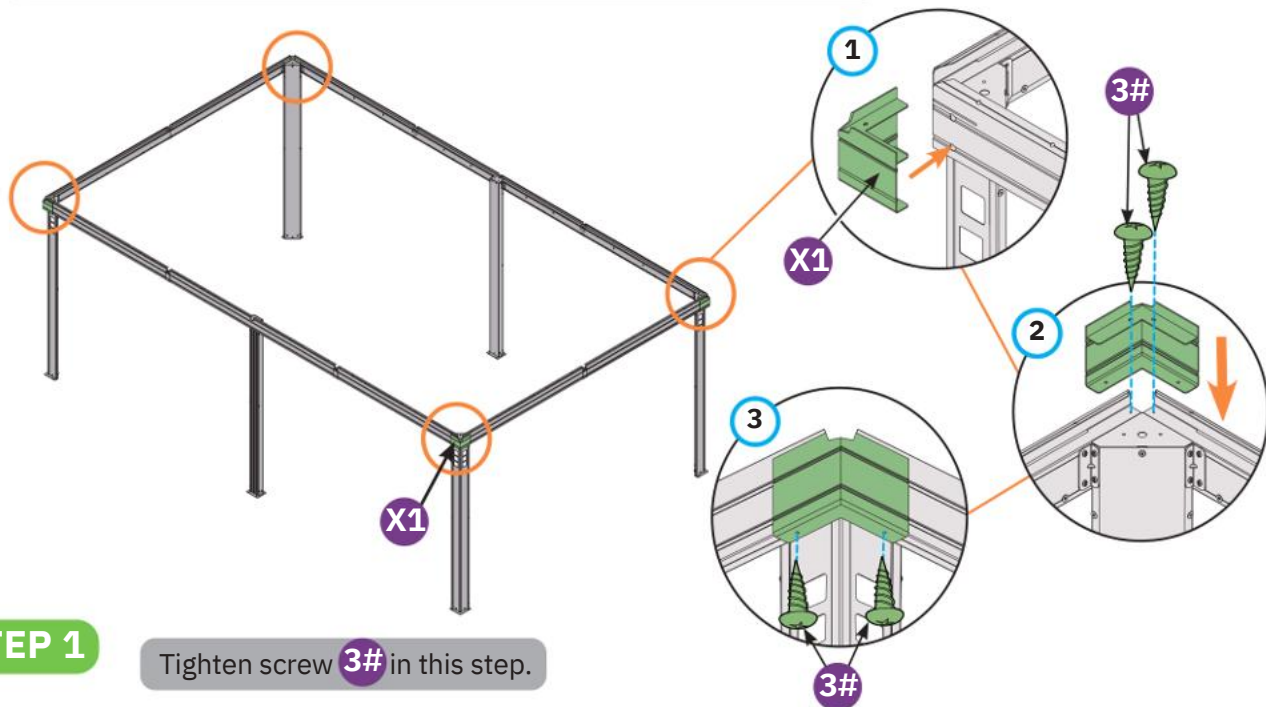
STEP 1



X1 × 4

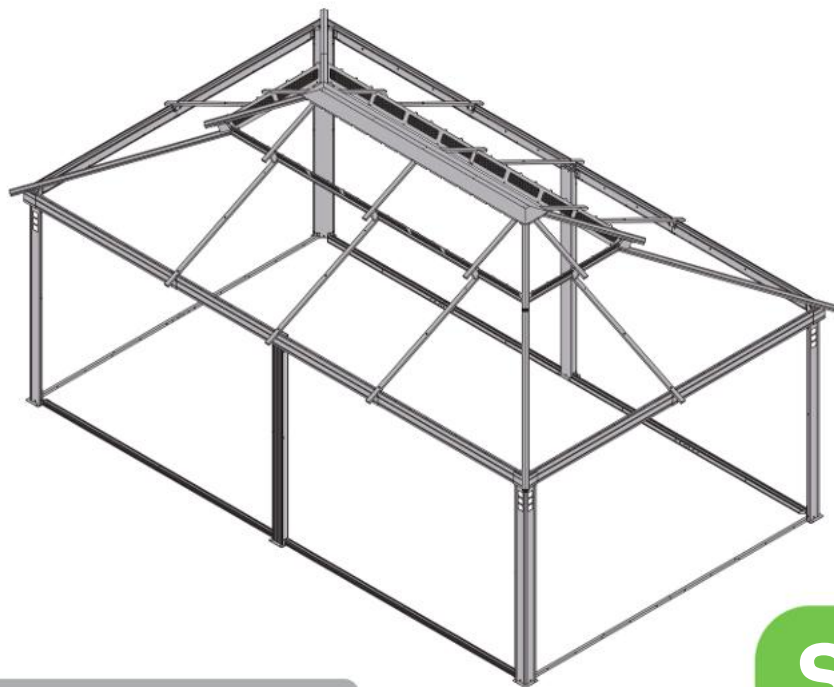


3# × 16



STEP 1

Tighten screw **3#** in this step.



*Anchor the gazebo once finish **Step 2**.

STEP 2



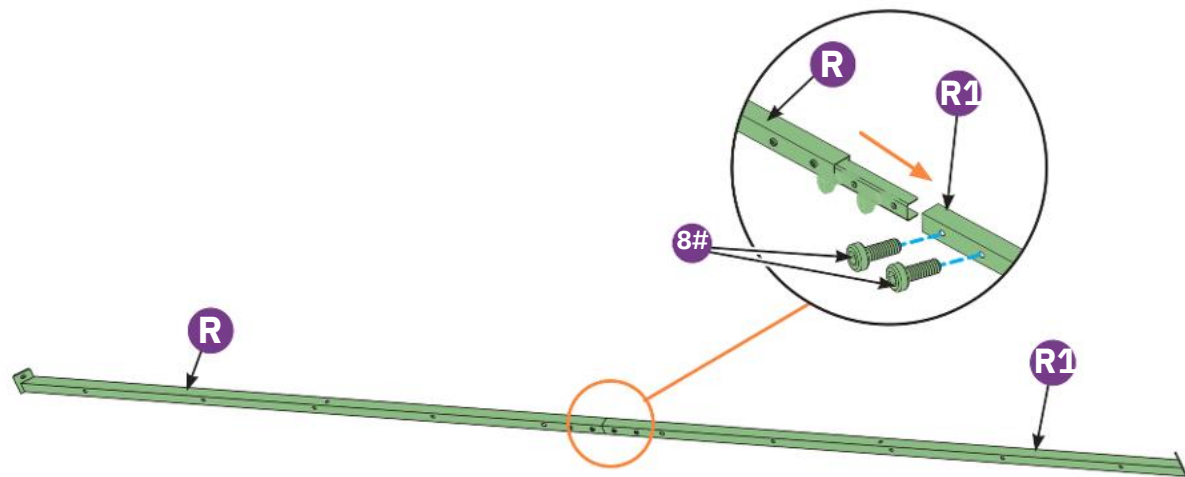
R × 2



R1 × 2



8# × 4



STEP 2



T × 2



T2 × 2



T4 × 4



8# × 16

T1 × 2



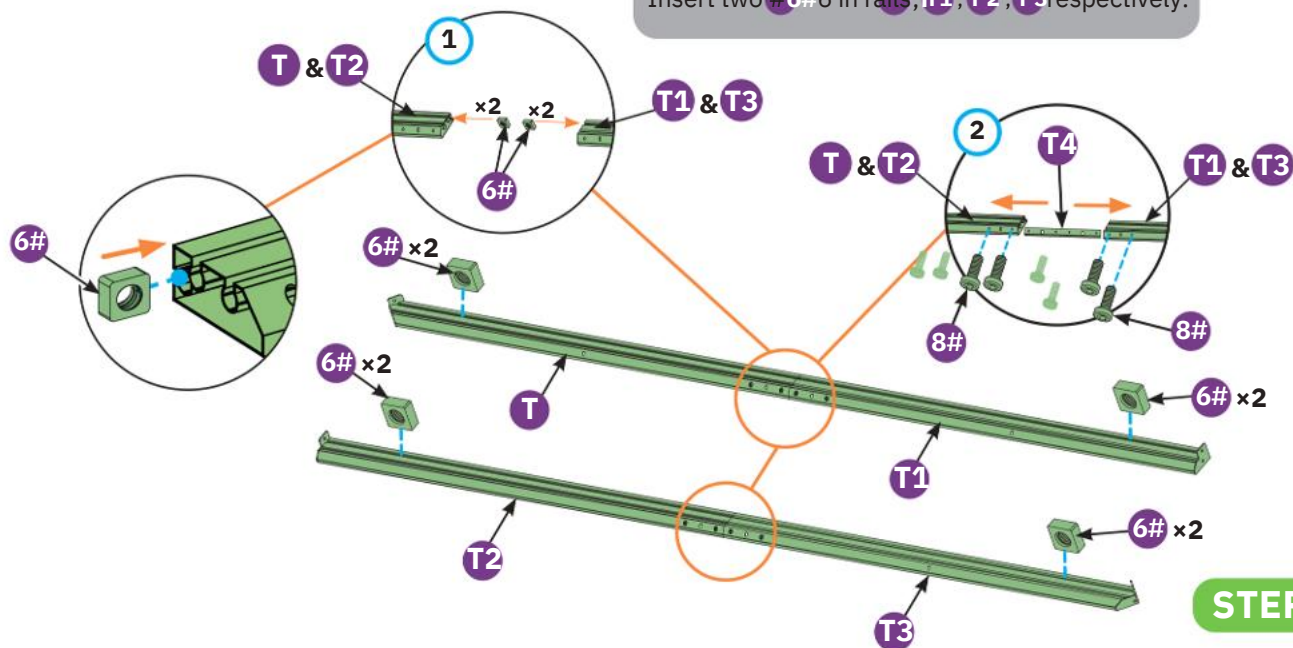
T3 × 2



6# × 16



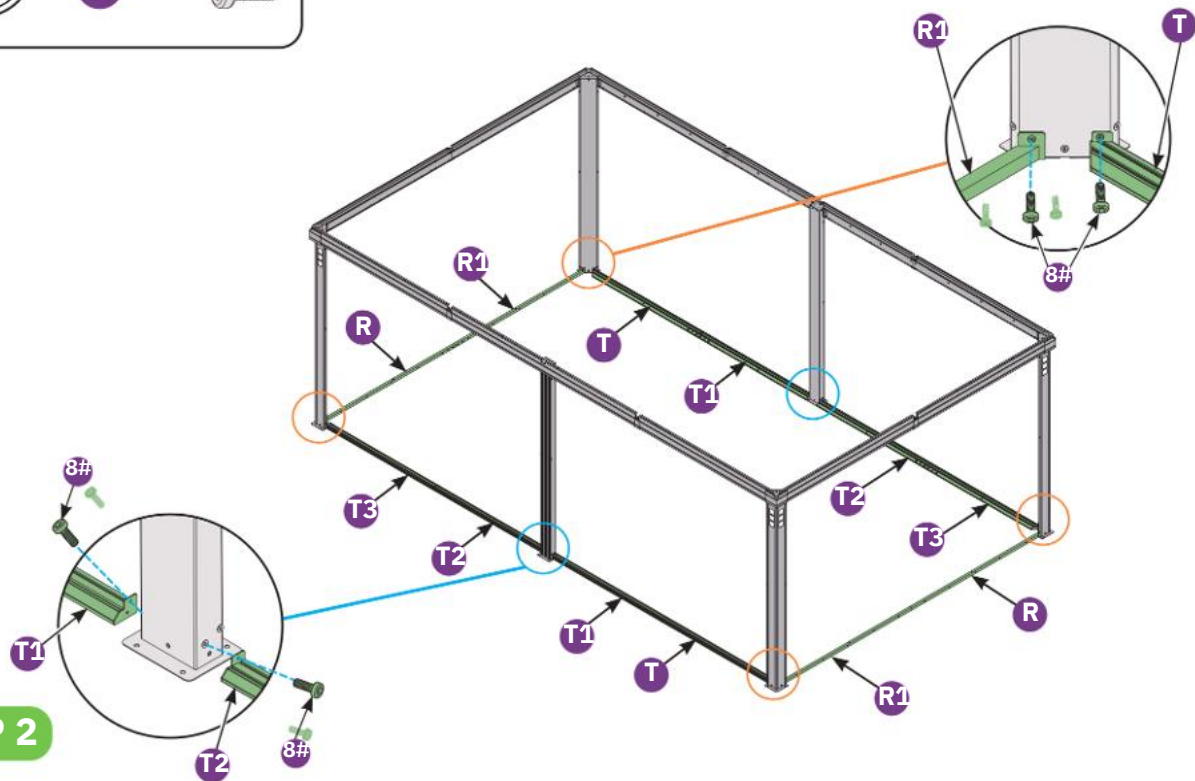
Insert two **6#** in rails **T1**, **T2**, **T3** respectively.



STEP 2



8# x12



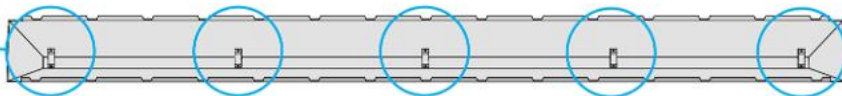
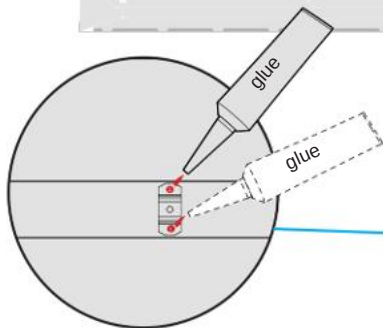
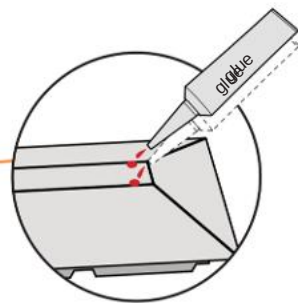
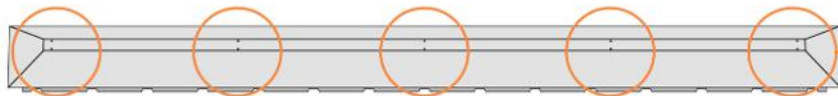
STEP 2



O × 1



S1 × 1



Apply glue **O** to the rivet of part **S1**.

STEP 2



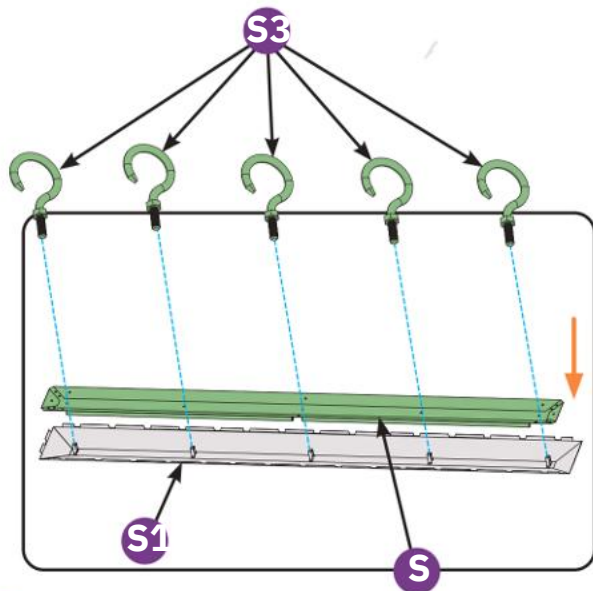
S × 1



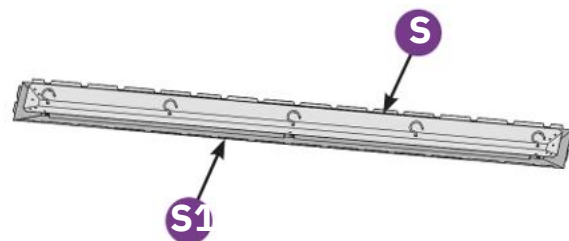
S1 × 1



S3 × 5



Don't fully tighten the screw **S13**. It might cause problems on roof's installation.



STEP 2

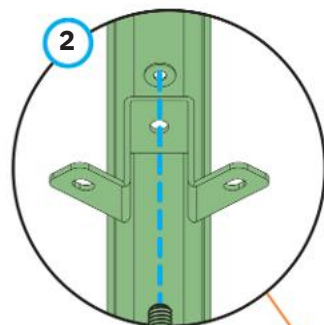


E×4

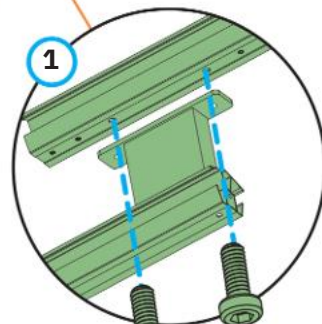
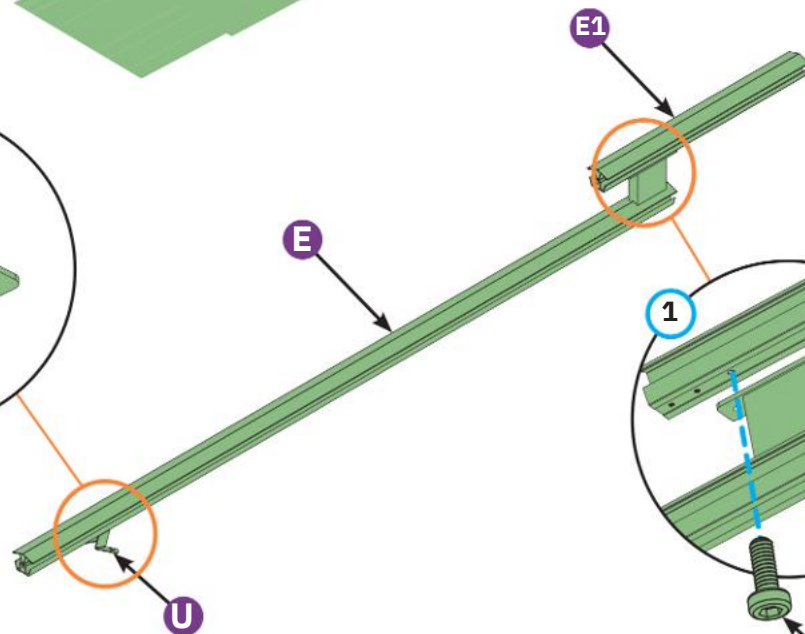
E1×4

U×4

8#×12



8#



8#

STEP 2



E2×2



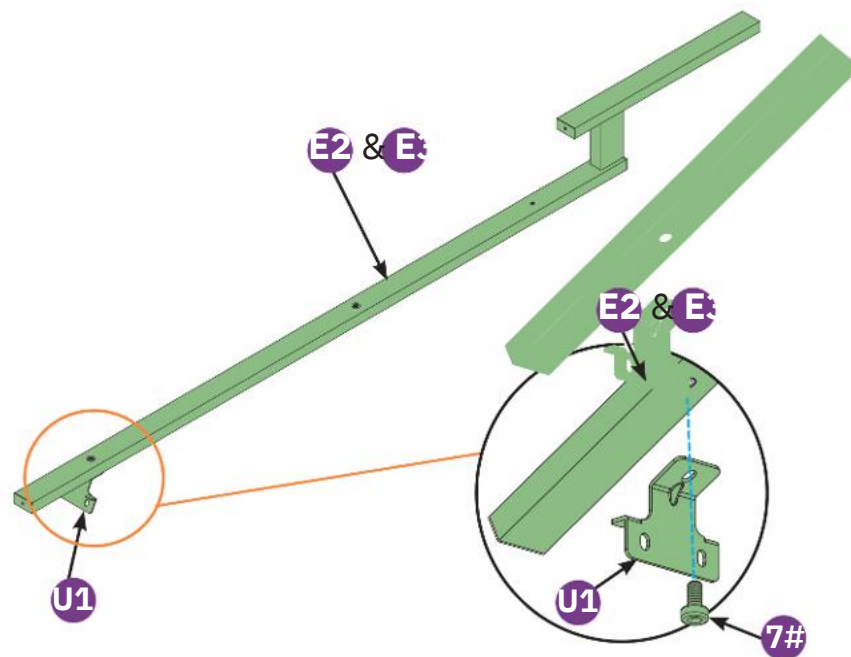
U1×6



E3×4



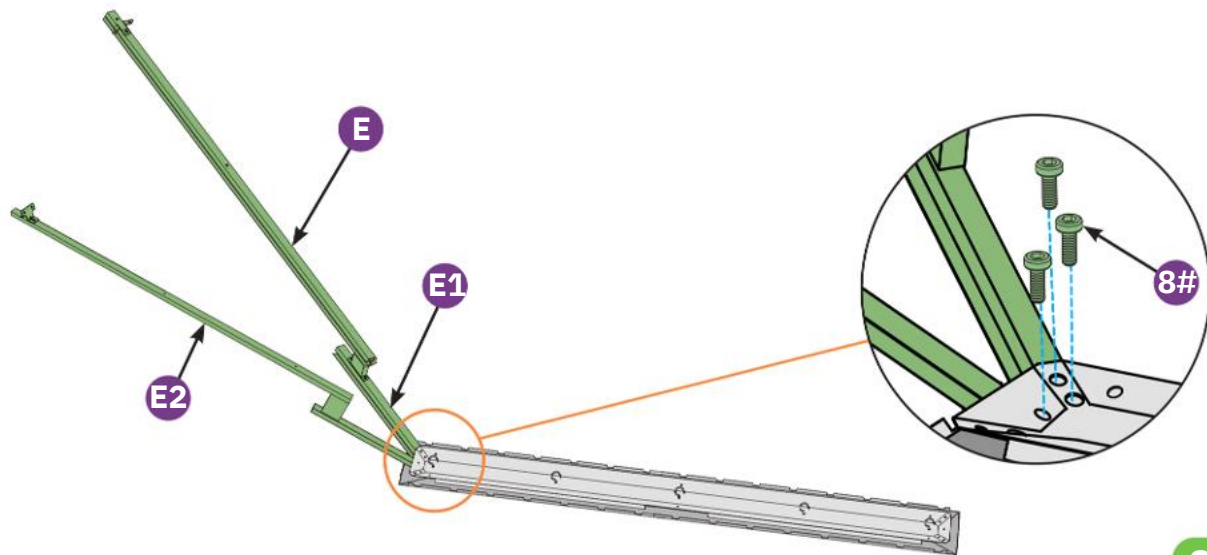
7#×6



STEP 2



8#×3



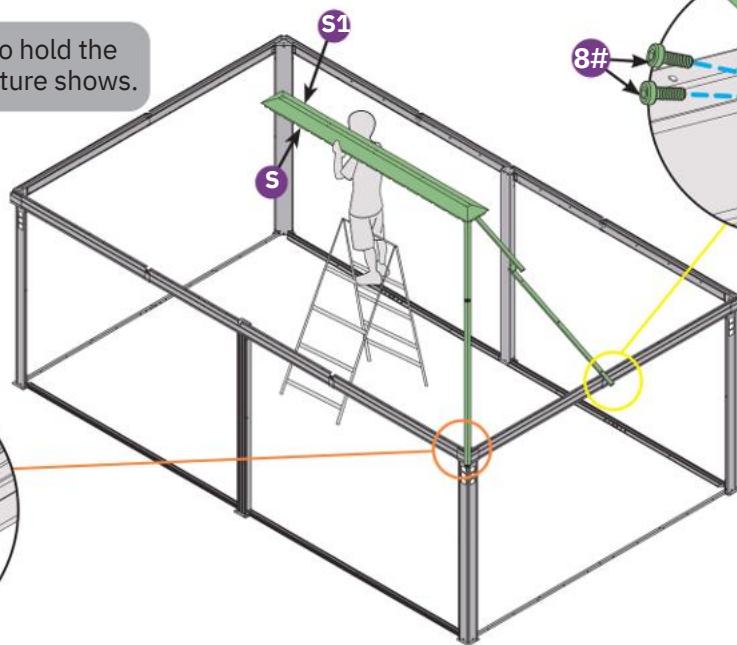
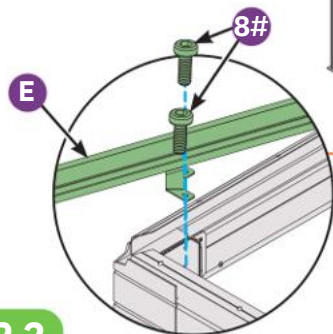
STEP 2



8#×4



One person needs to hold the part **S** & **S1** as picture shows.



STEP 2



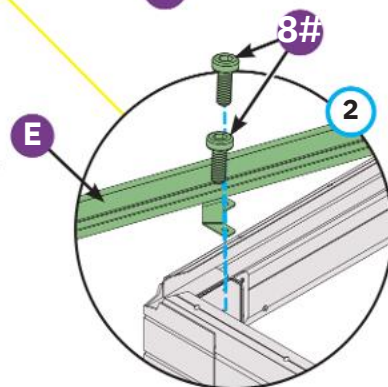
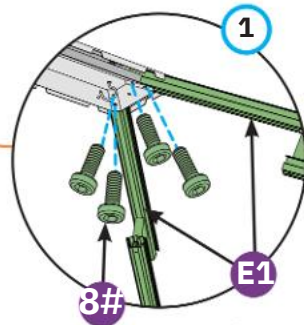
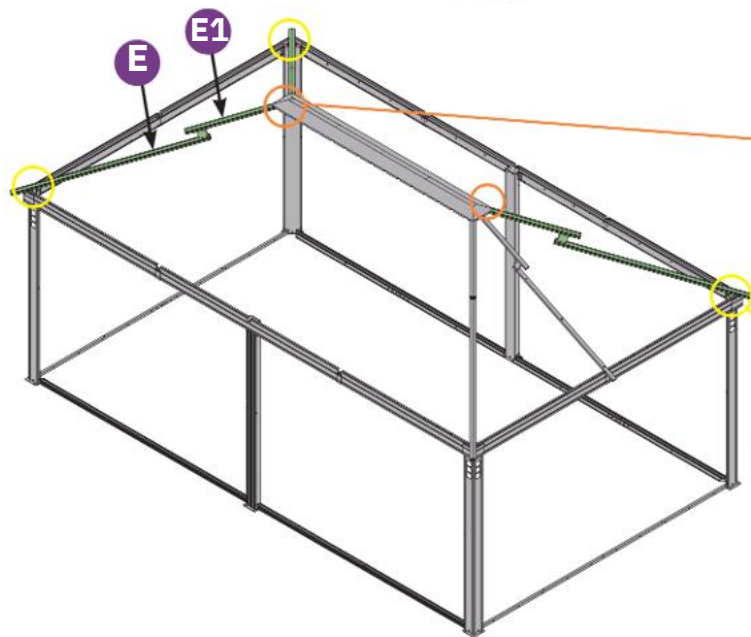
E × 3



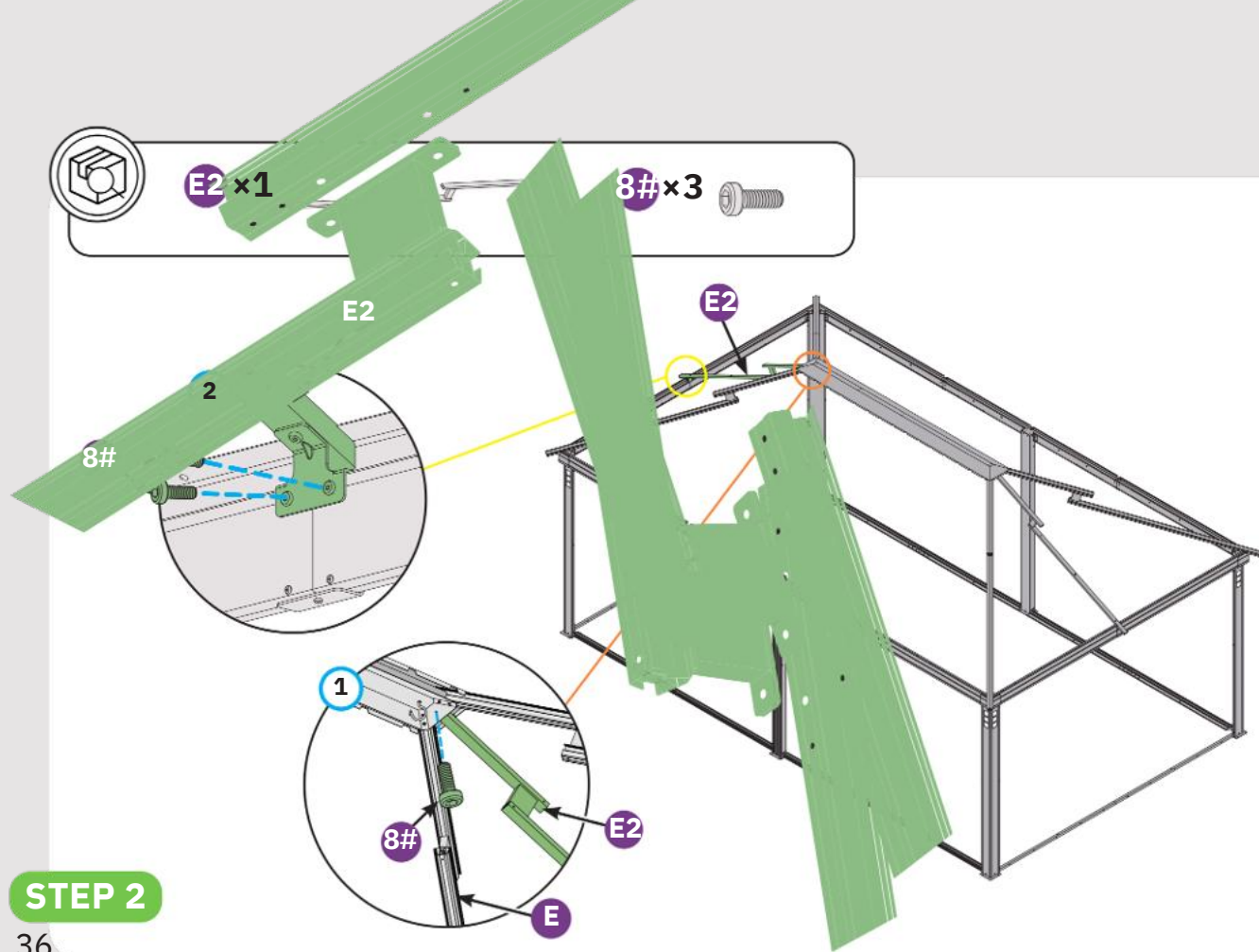
E1 × 3



8# × 12



STEP 2



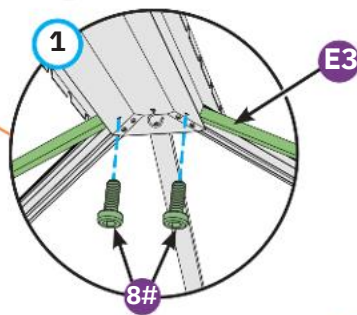
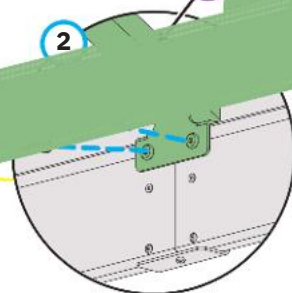
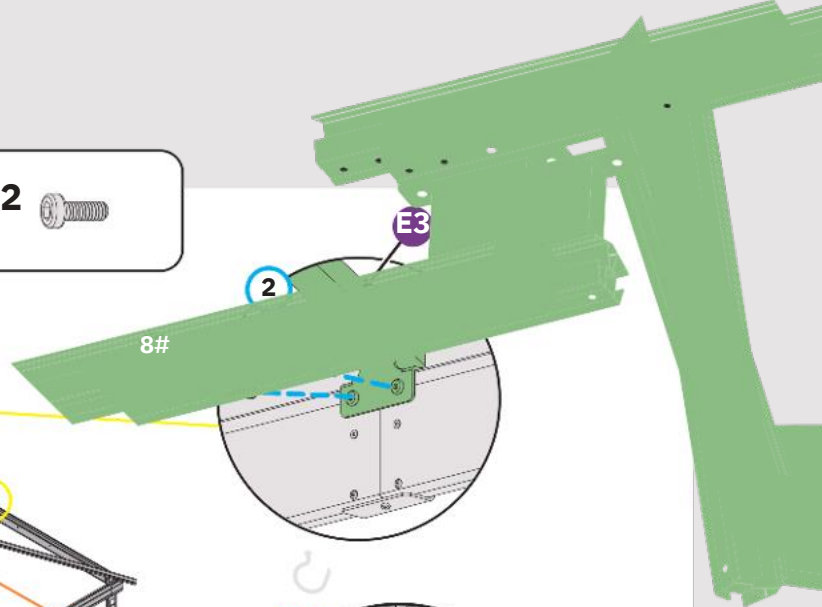
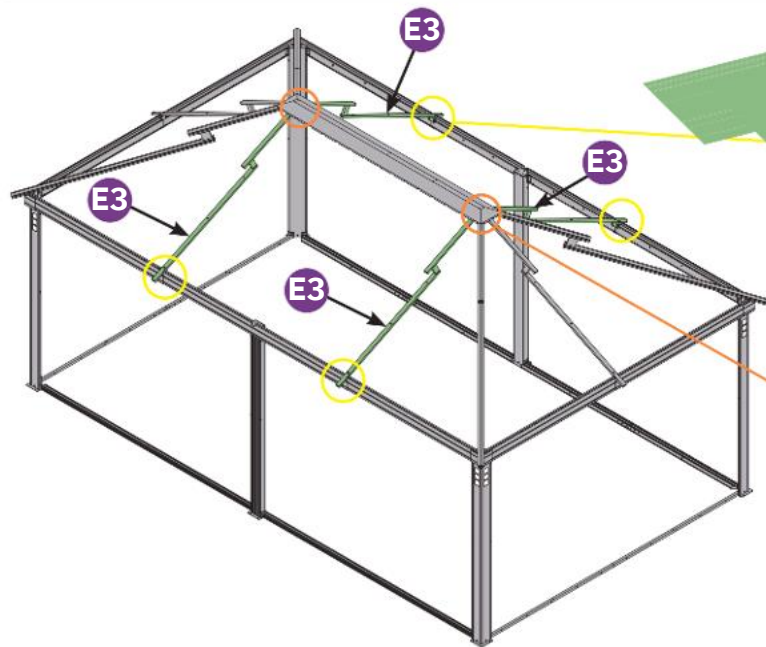
STEP 2



E3 × 4



8# × 12



STEP 2



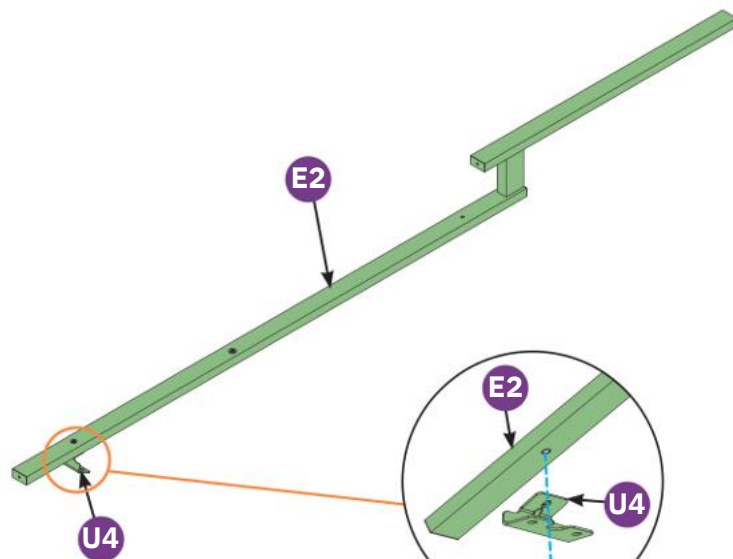
E2 × 2



U4 × 2



7# × 2



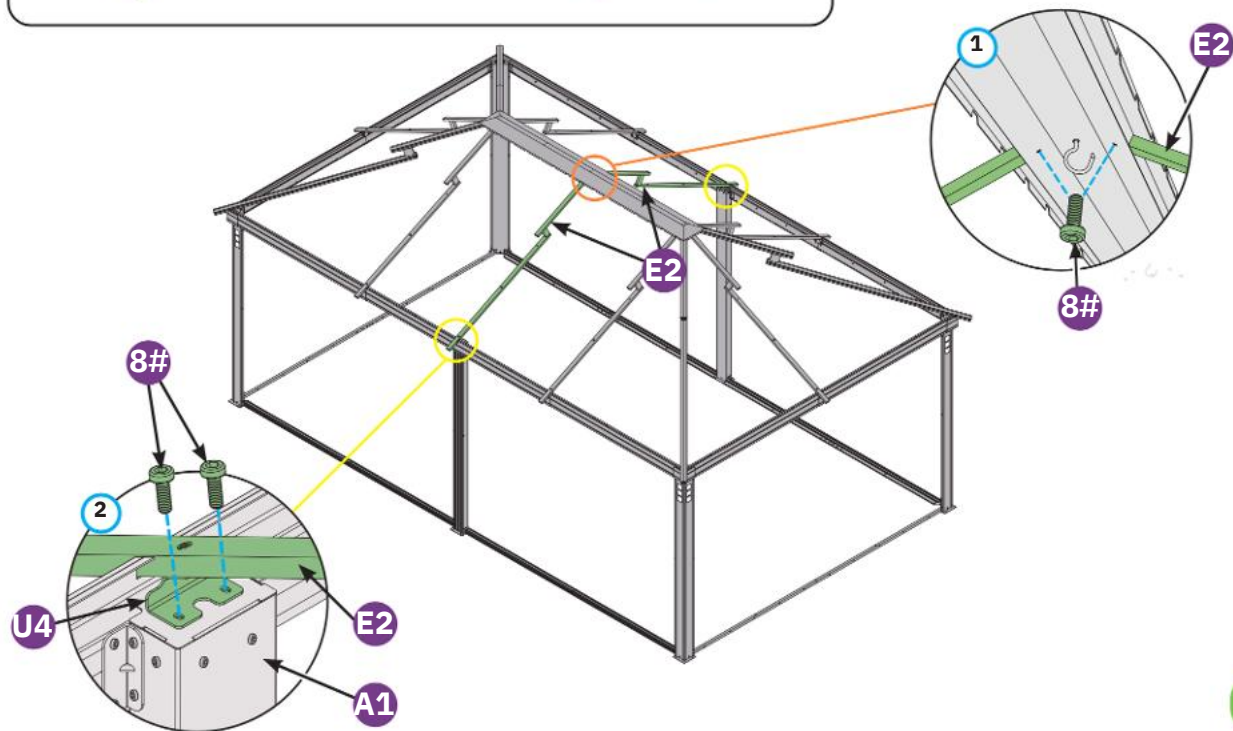
STEP 2



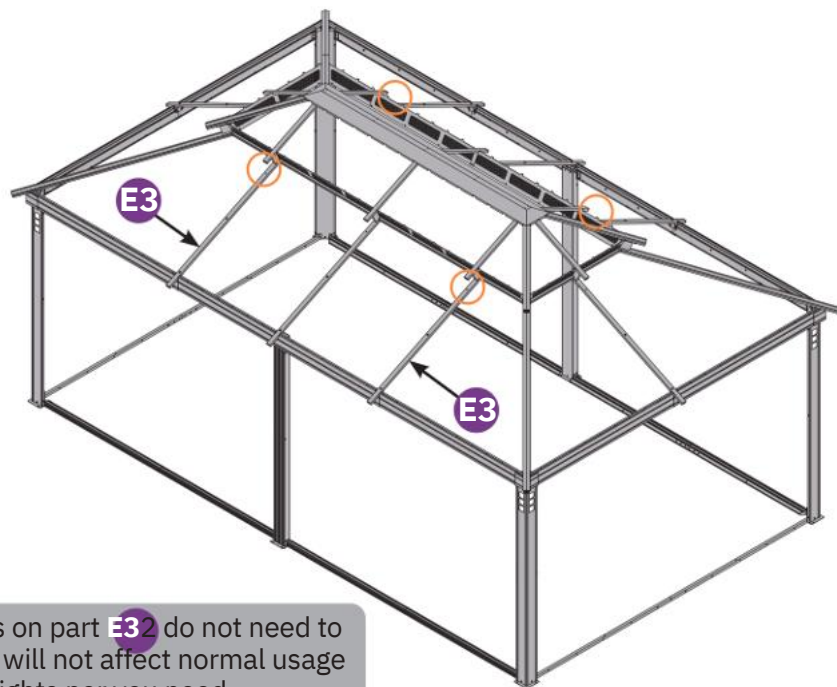
E2×2



8#×6



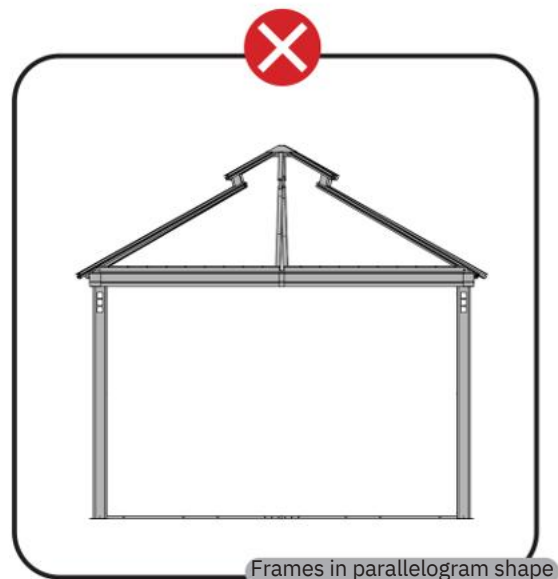
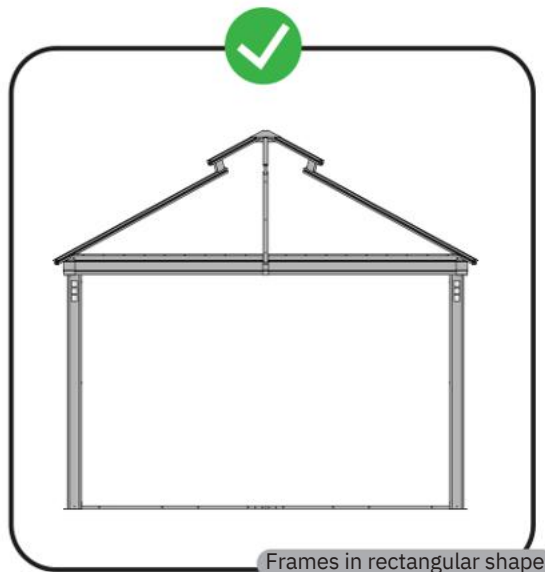
STEP 2



Here are four holes on part **E3** do not need to insert screws in. It will not affect normal usage and you can hang lights per you need.

STEP 2

Check if the frame shows as pictures below.



STEP 2



H × 2



H2 × 2



X2 × 6



8# × 10

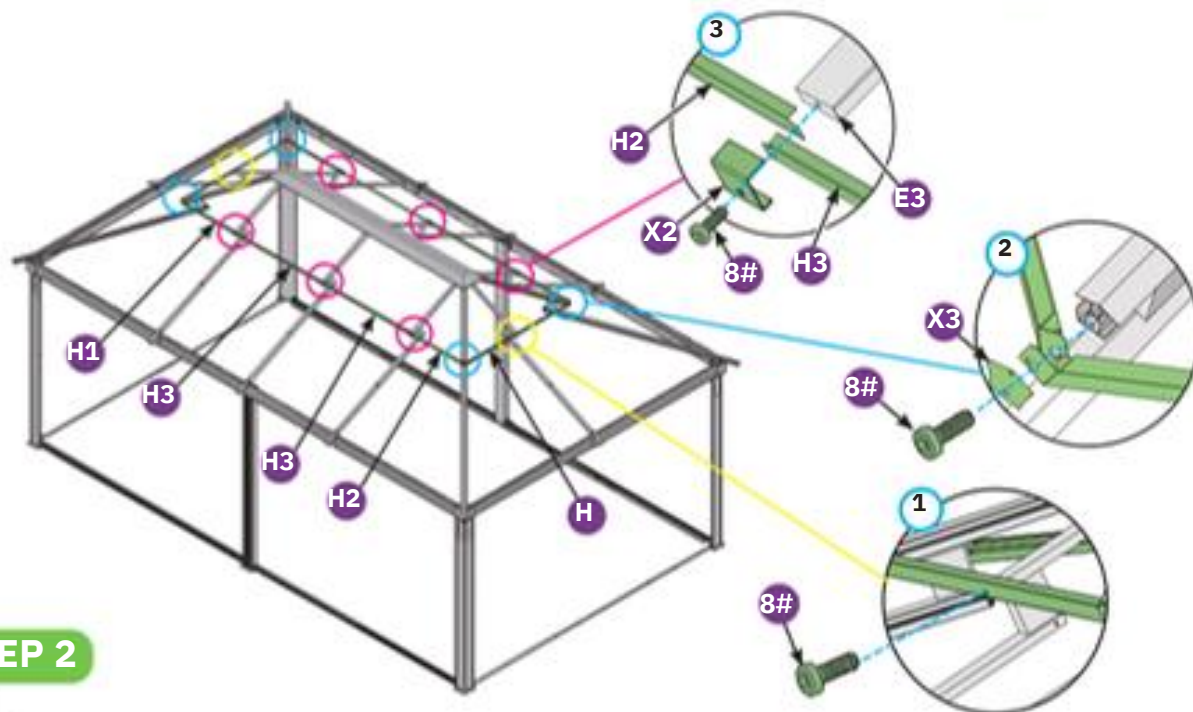
H1 × 2



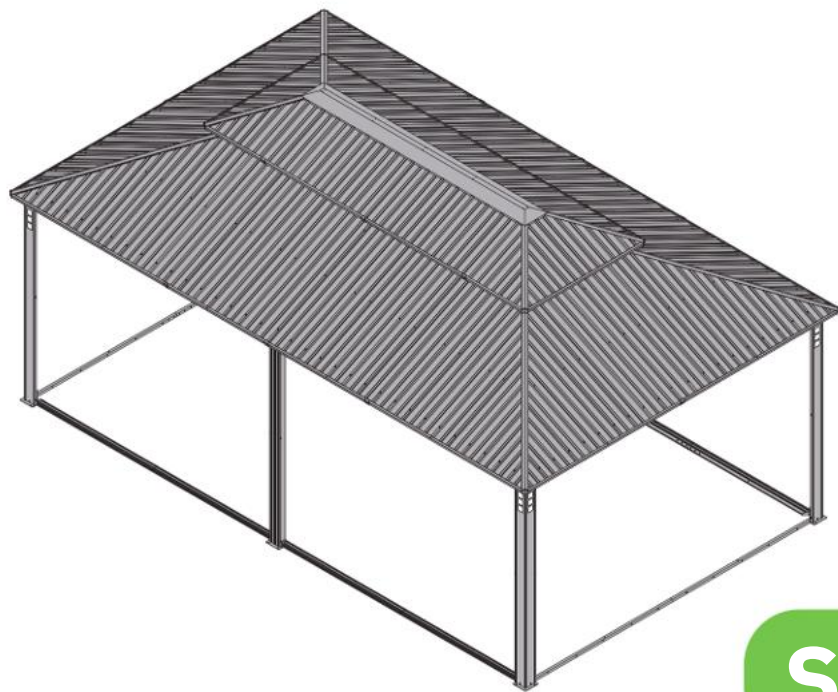
H3 × 4



X3 × 4



STEP 2



STEP 3₄₃



L1x2



L2x2



L3x2



L4x2



Zx20



Z2x4



N1x2



N2x2



N3x8



N4x2



N5x2



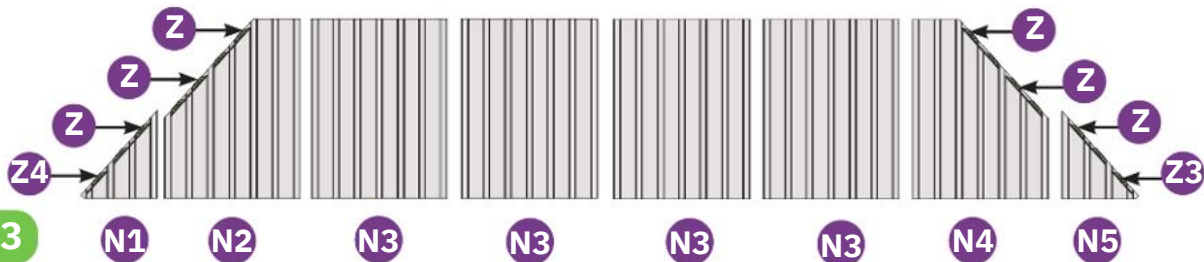
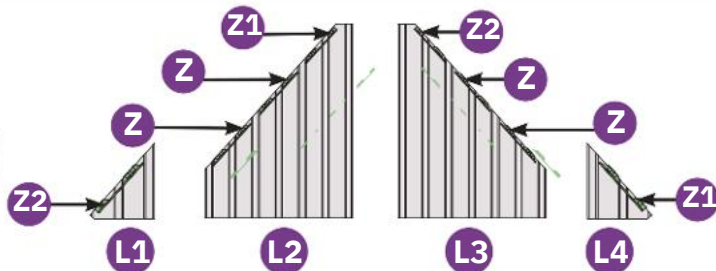
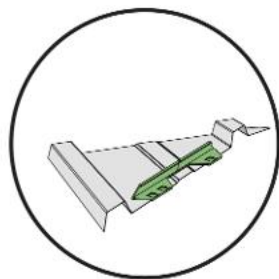
Z1x4



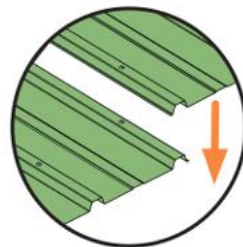
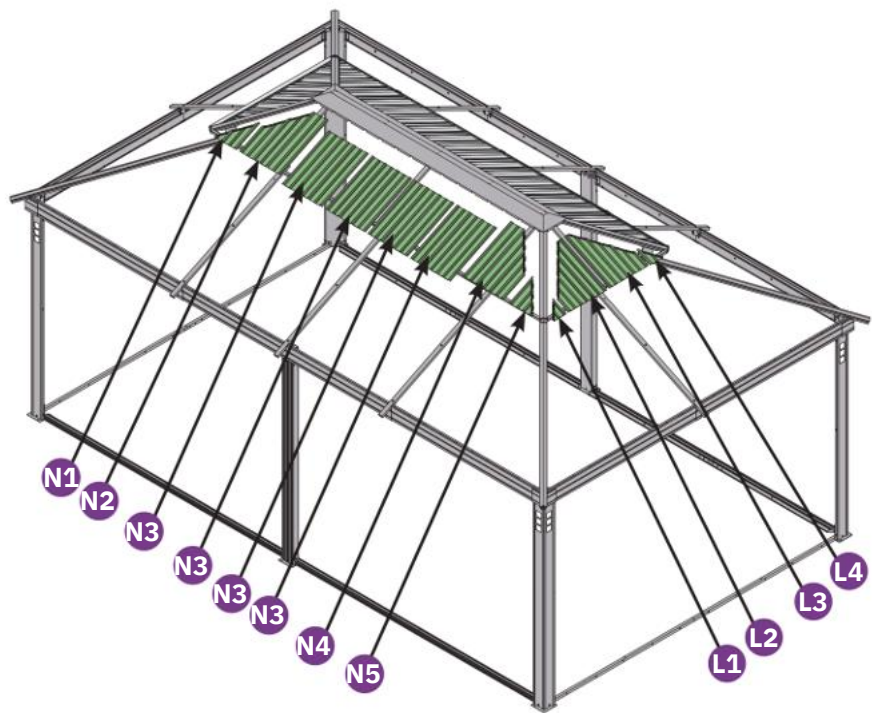
Z3x2



Z4x2



STEP 3



Note: Overlap panels by one single column. If part **Z** and **Z1** fall off, apply glue to them.

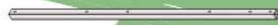
STEP 3



F × 4



G1 × 4



7# × 2



G × 4



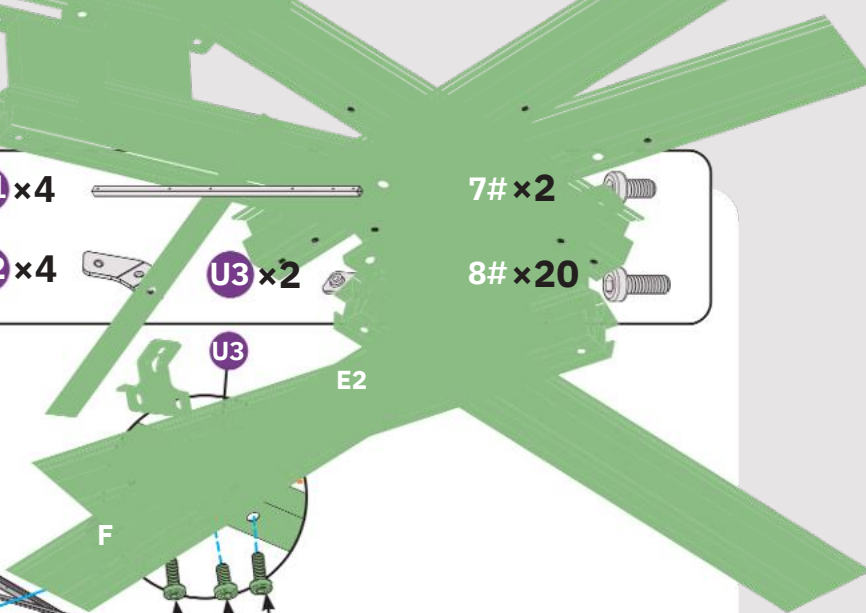
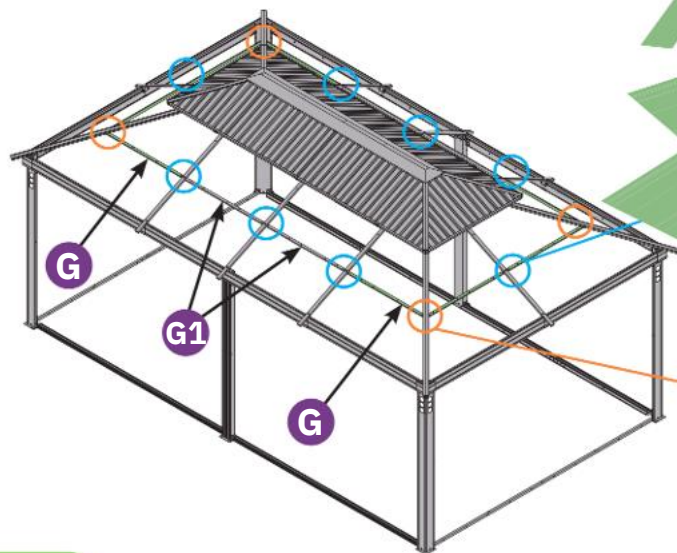
U2 × 4



U3 × 2



8# × 20

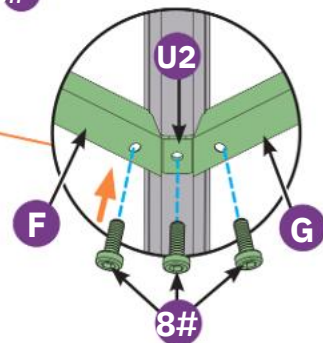


F

E2

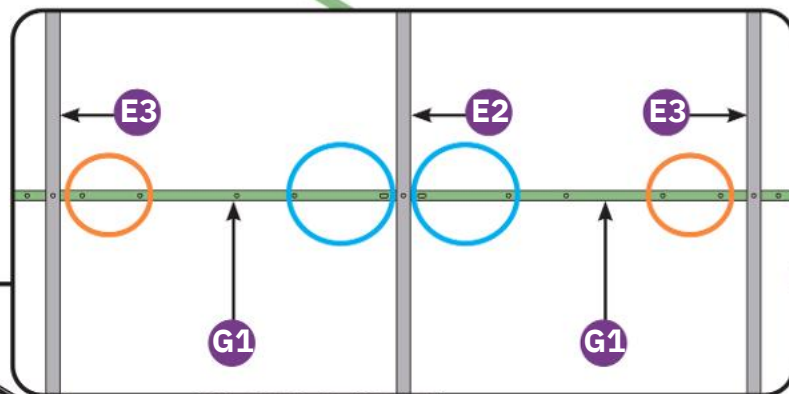
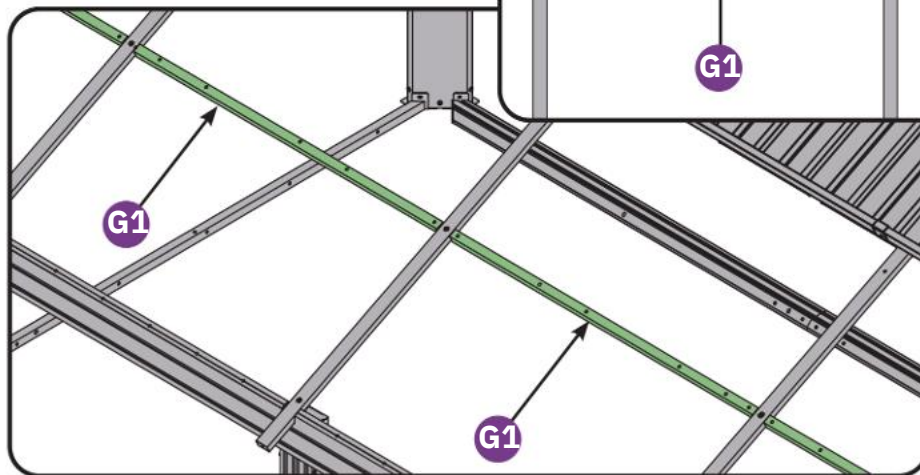
U3

8# **7#** **#**



STEP 3

Please pay attention to the direction of part **G1**.
The side with two wider holes is connected with part **E2**.



STEP 3



M1 x2

M2 x2

M3 x2

M4 x2

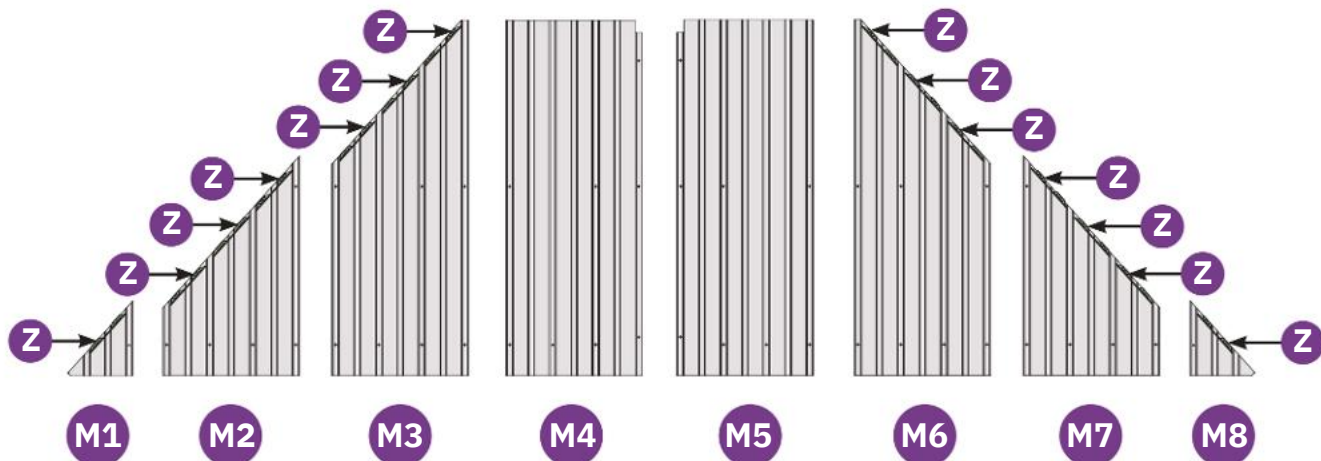
Z x28

M5 x2

M6 x2

M7 x2

M8 x2



STEP 3



P1×2

P2×2

P3×2

P4×2

P5×2

P6×2

Z×28

P7×2

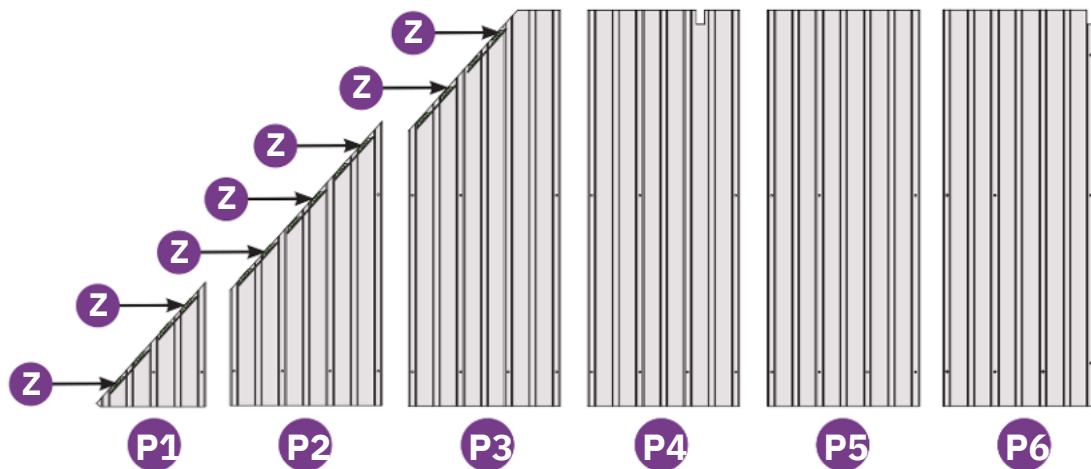
P8×2

P9×2

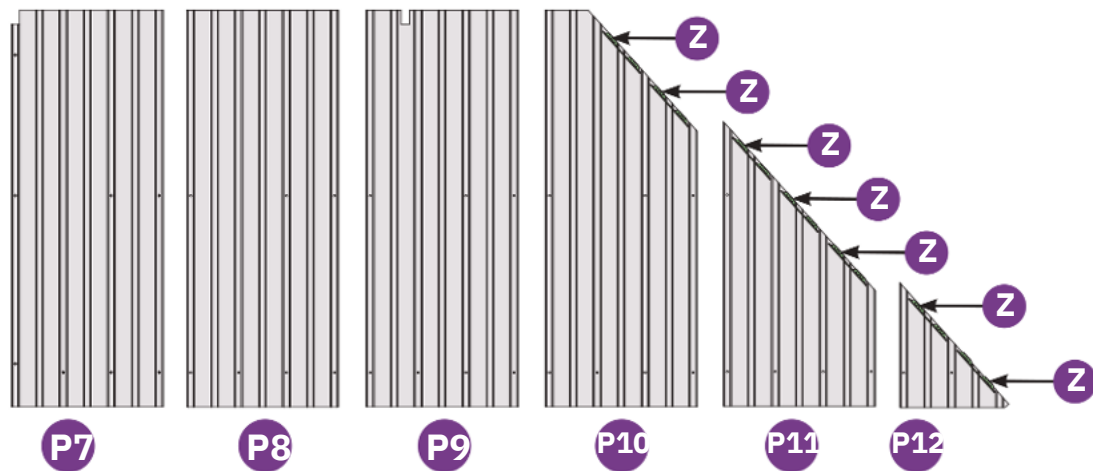
P10×2

P11×2

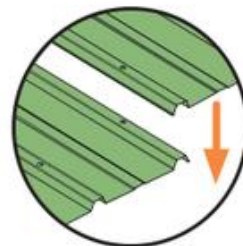
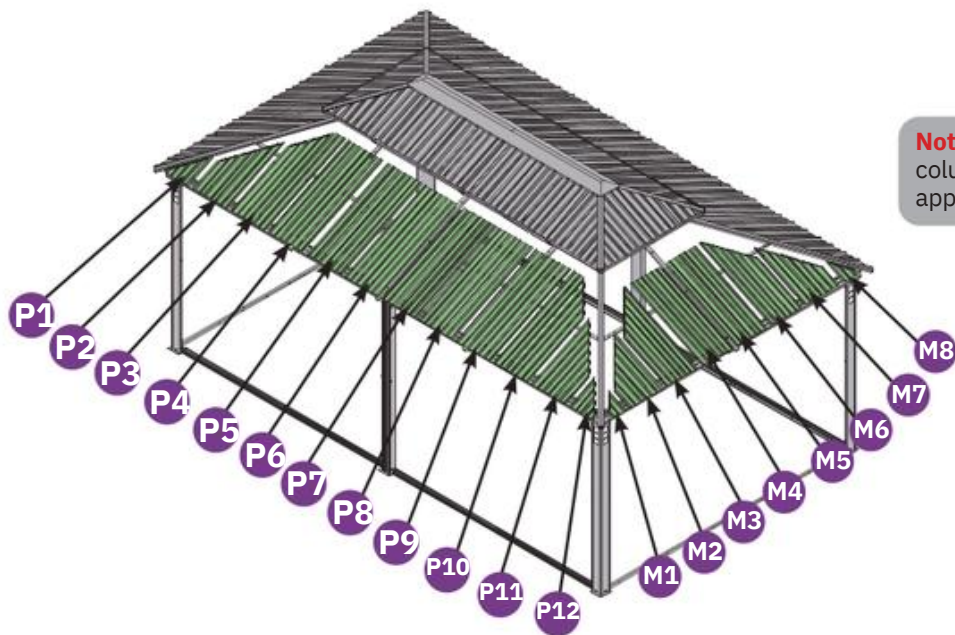
P12×2



STEP 3



STEP 3



Note: Overlap panels by one single column. If part **Z** and **Z1** fall off, apply glue to them.

STEP 3



5# × 104



9# × 4



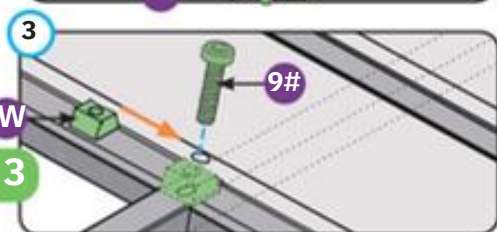
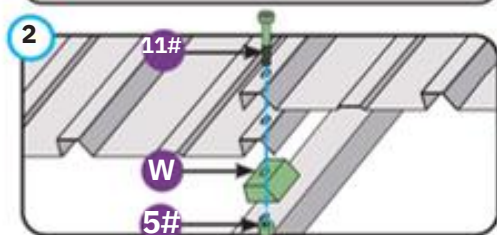
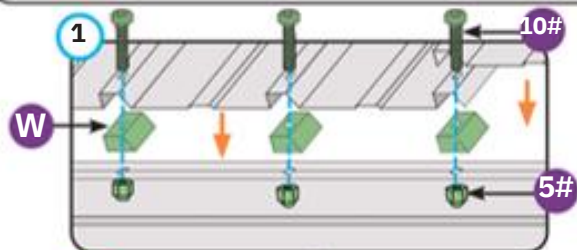
10# × 100



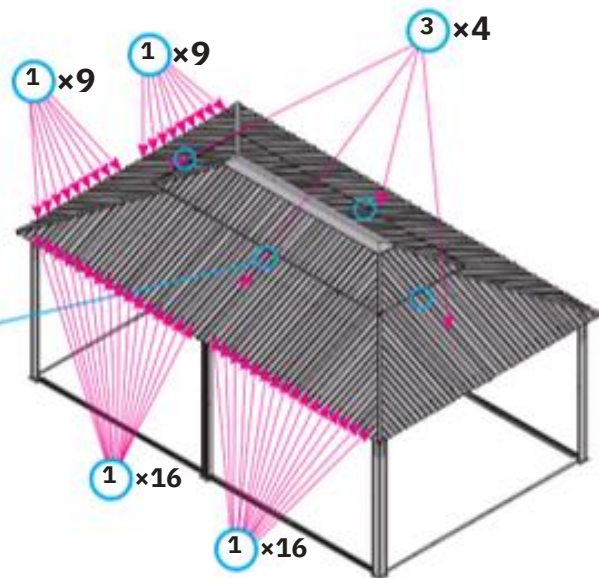
11# × 4



W × 108



STEP 3



Note: Add plastic pad to avoid water leaking.



5#×48



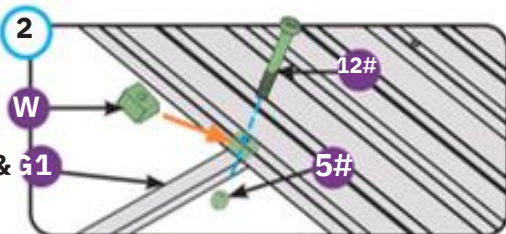
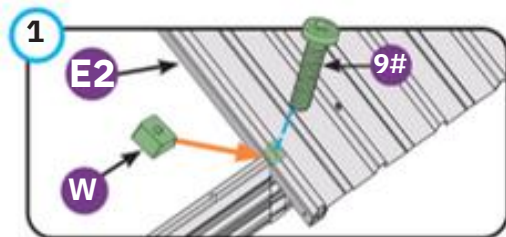
9#×4



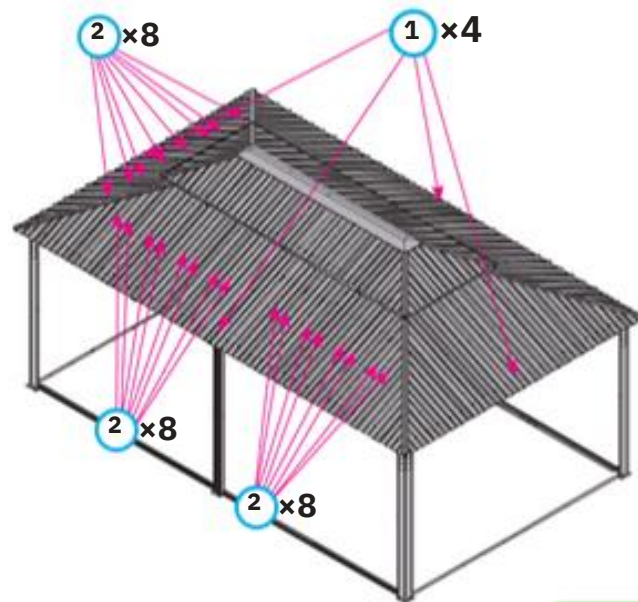
12#×48



W×52



Note:Add plastic pad to avoid water leaking.



STEP 3



Jx2



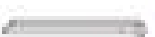
J3x4



J1x2



J2x2



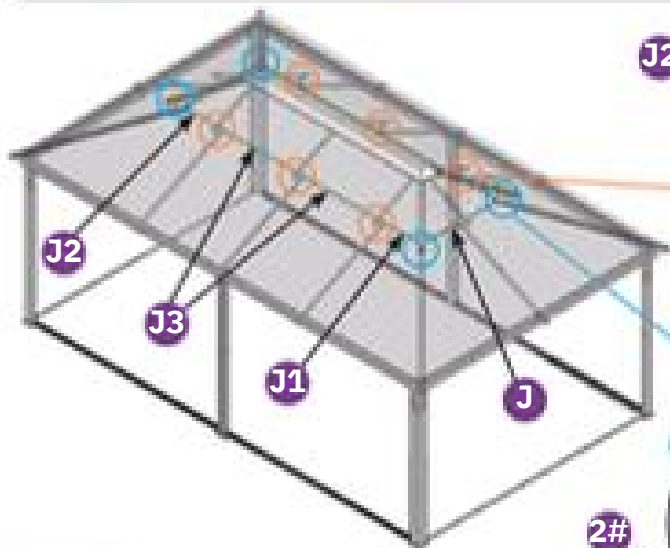
X3x4



2#x4



8#x6



J2 & J3

1

8#

J3 & J1

E2 & E3

2

2#

J

X3

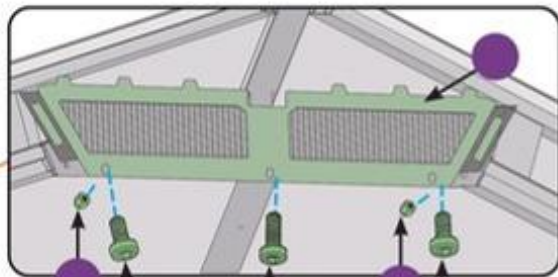
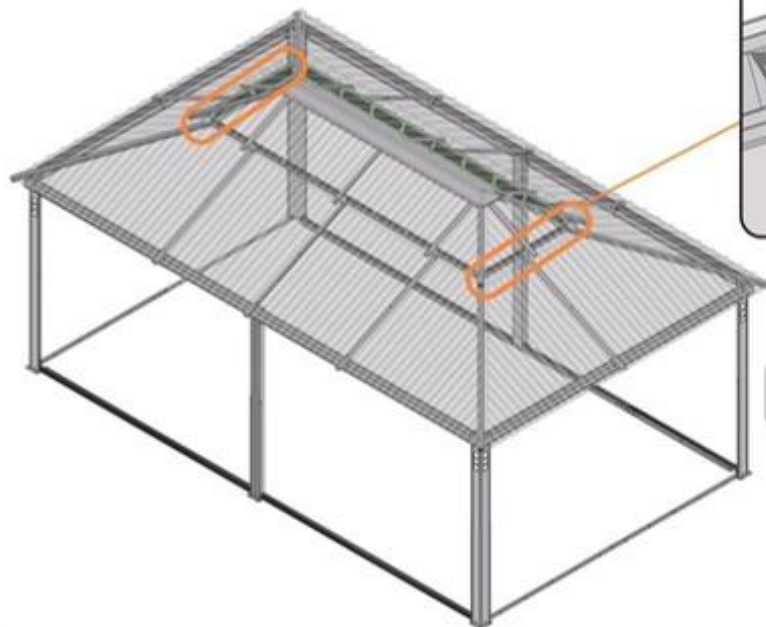
J1

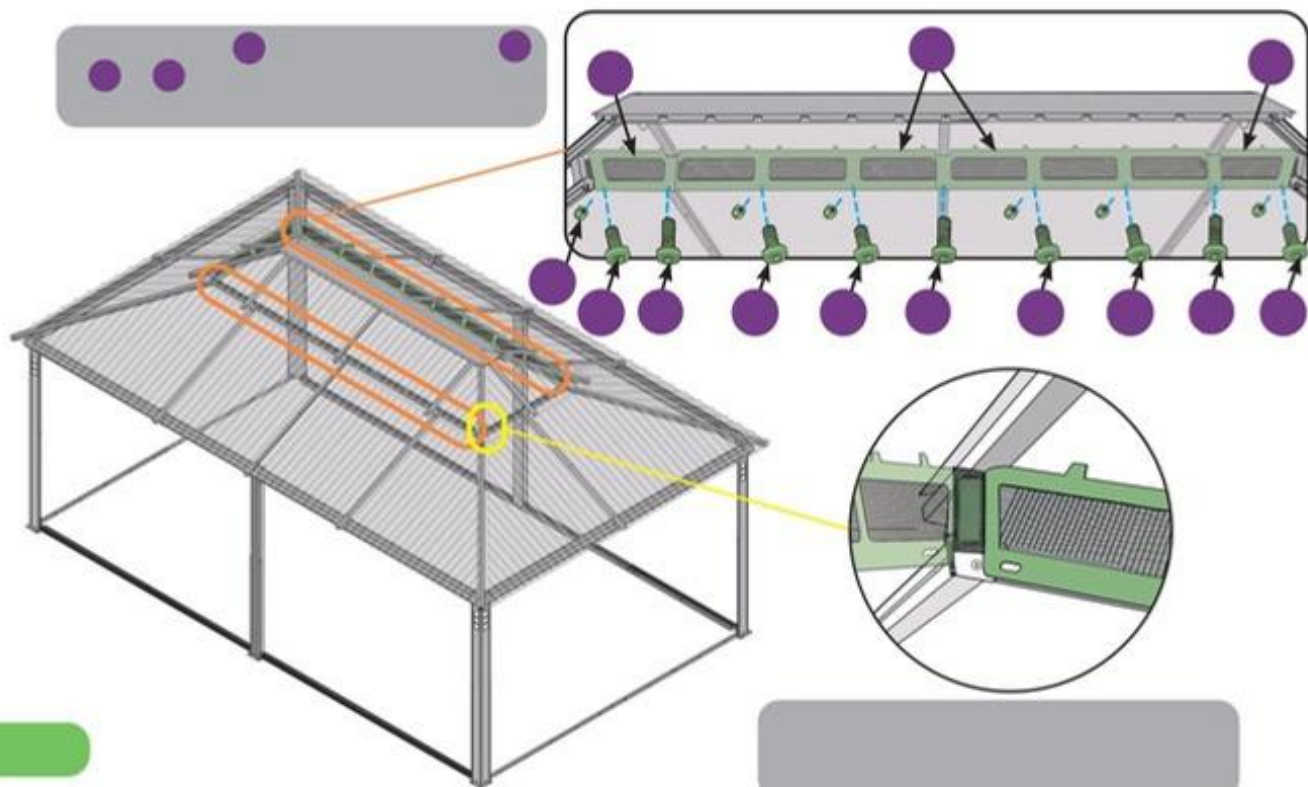
E1

E

STEP 3

Tighten the screws on the corners.







K ×2

K1 ×2

K2 ×2

K3 ×2

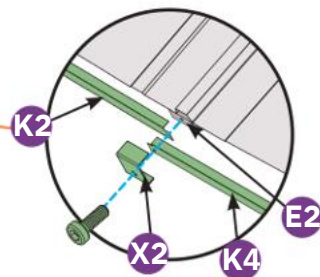
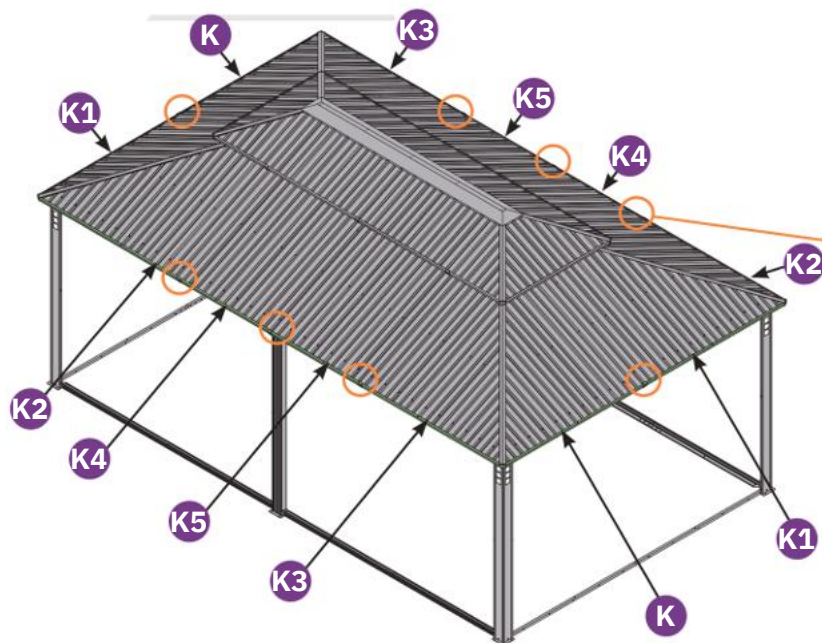
K4 ×2

K5 ×2

X2 ×8



8# ×8



STEP 3



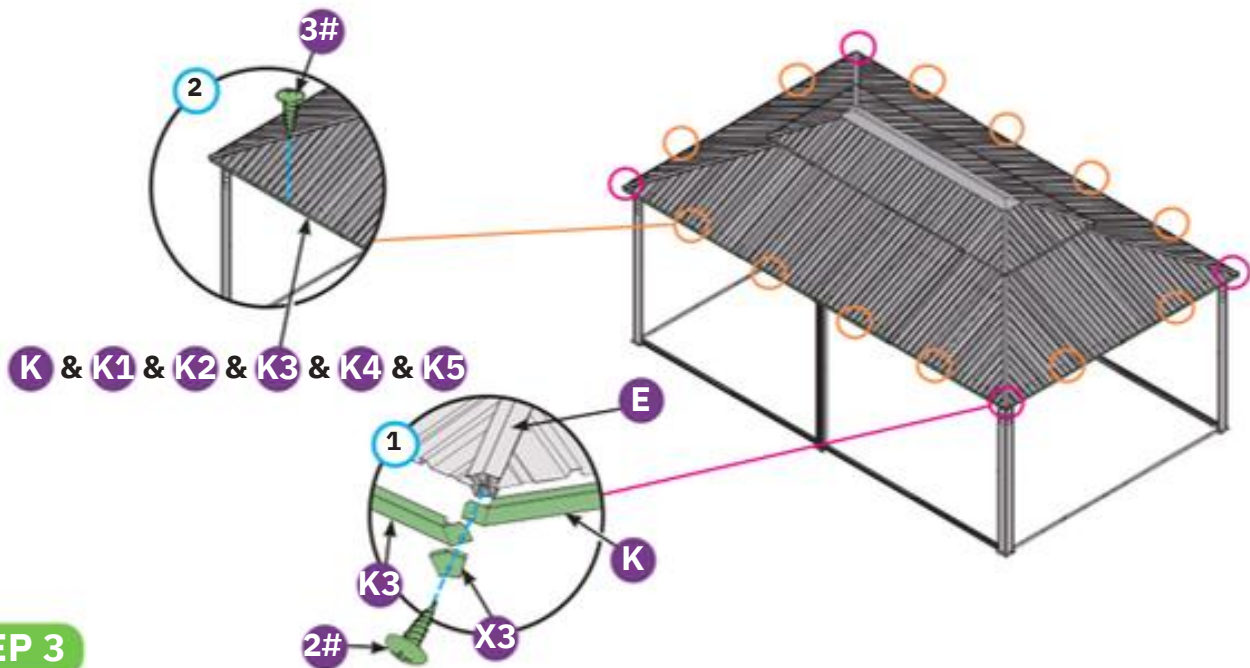
2# × 4



3# × 12



X3 × 4



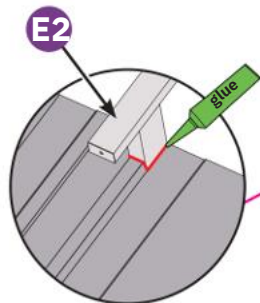
STEP 3



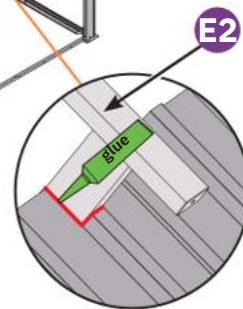
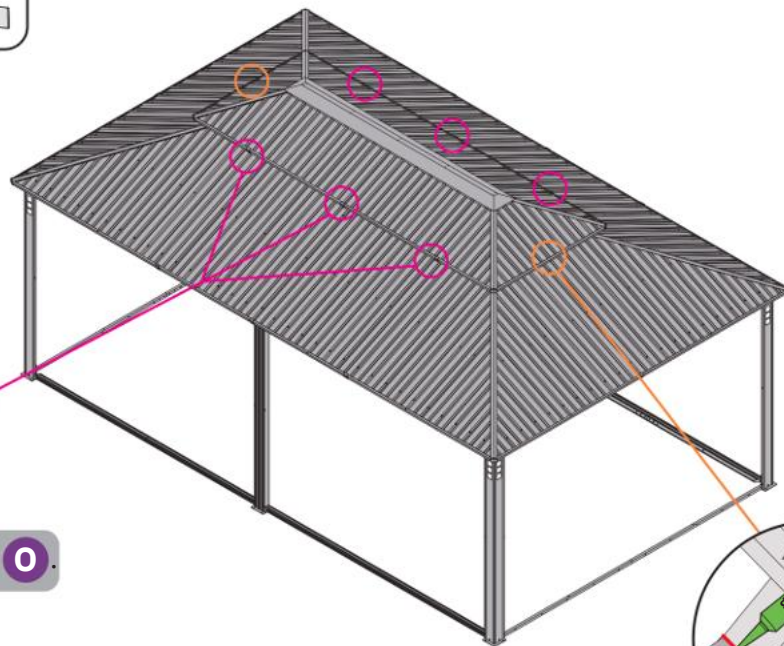
0 × 1



glue

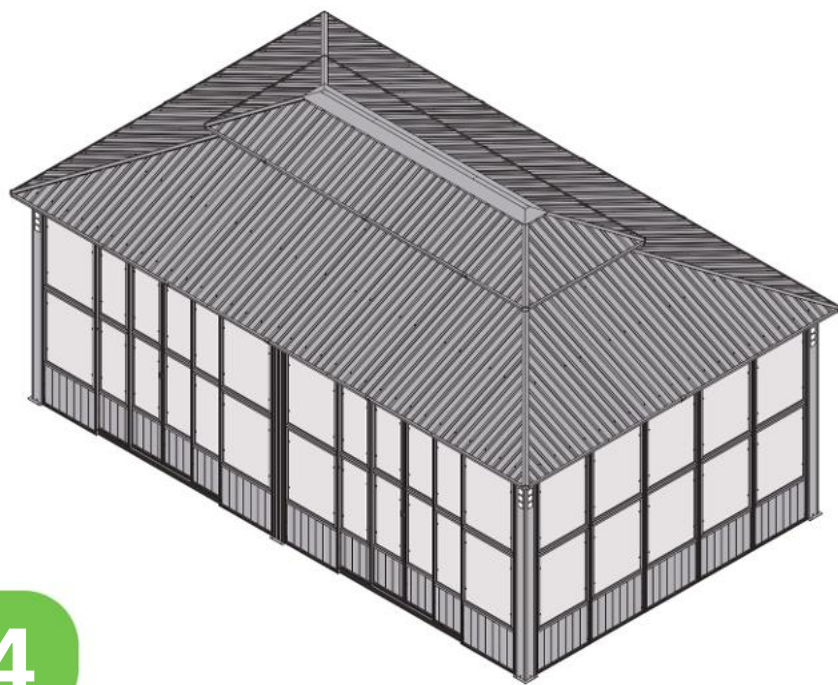


Fill the gaps with glue 0.



Note: Please check and confirm all screws are tightened.

STEP 3



STEP 4



V × 8



Y × 4



V1 × 2



Y1 × 4



V2 × 8



Y2 × 4



AA × 36



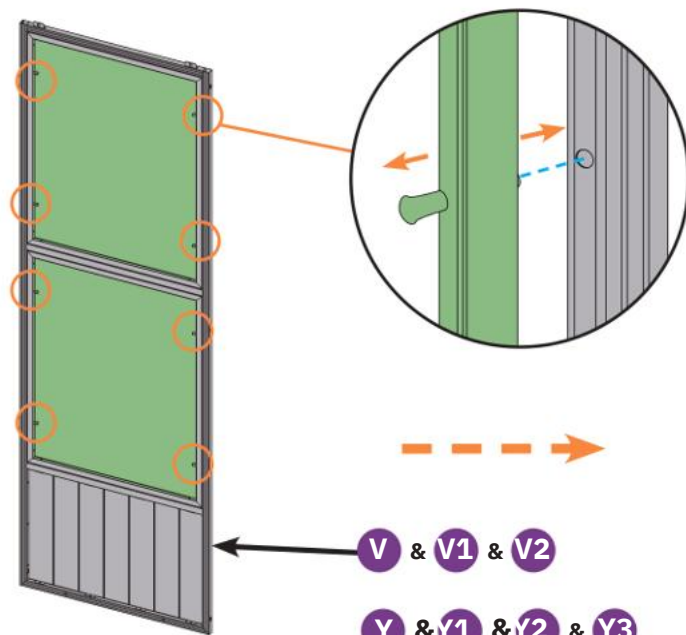
BB × 32



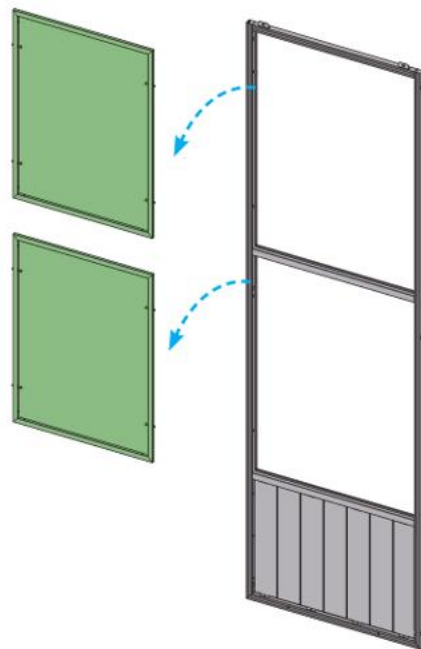
Y3 × 4



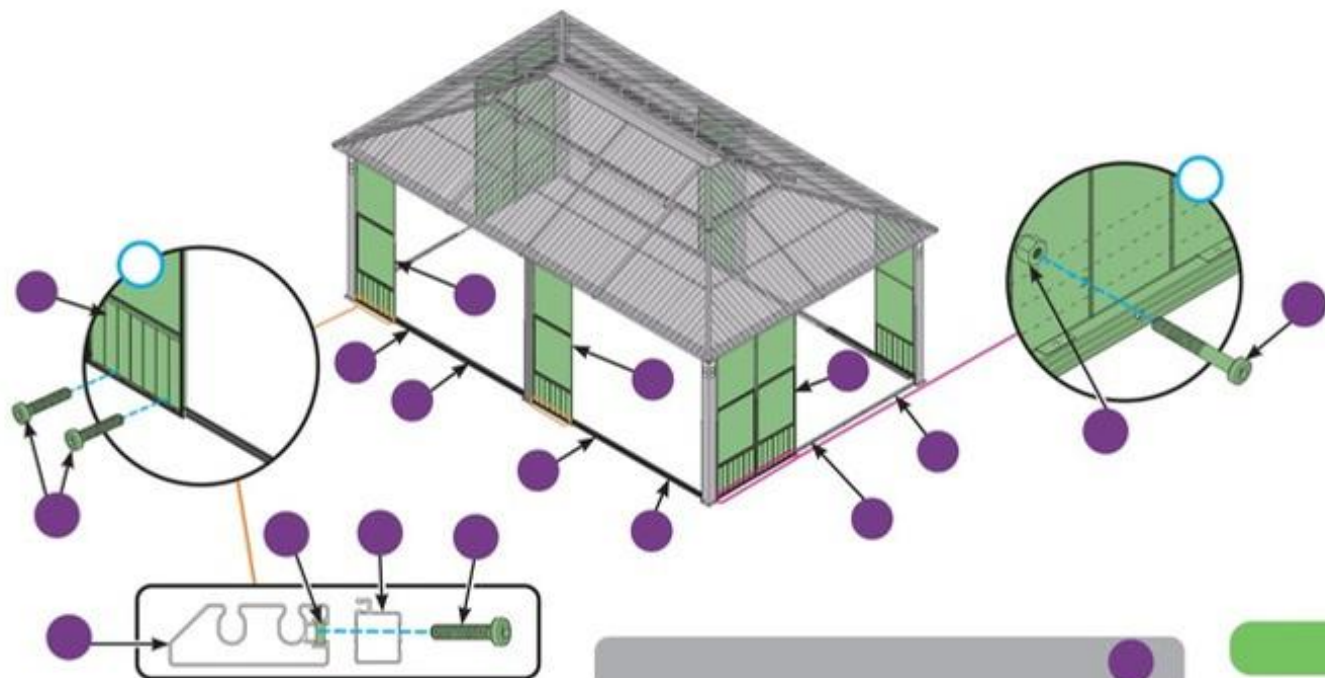
STEP 4

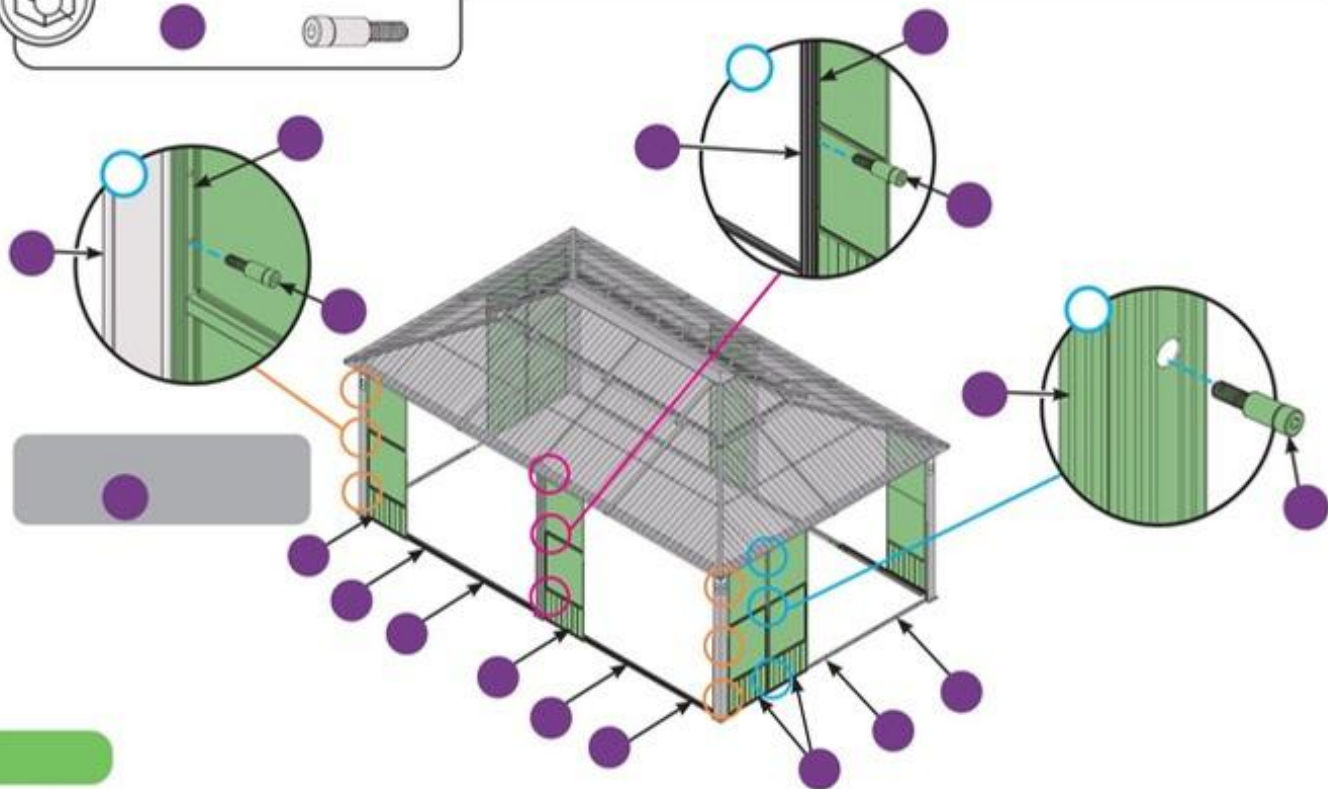
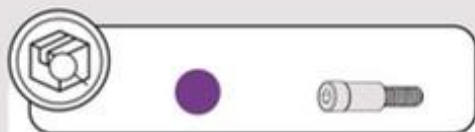


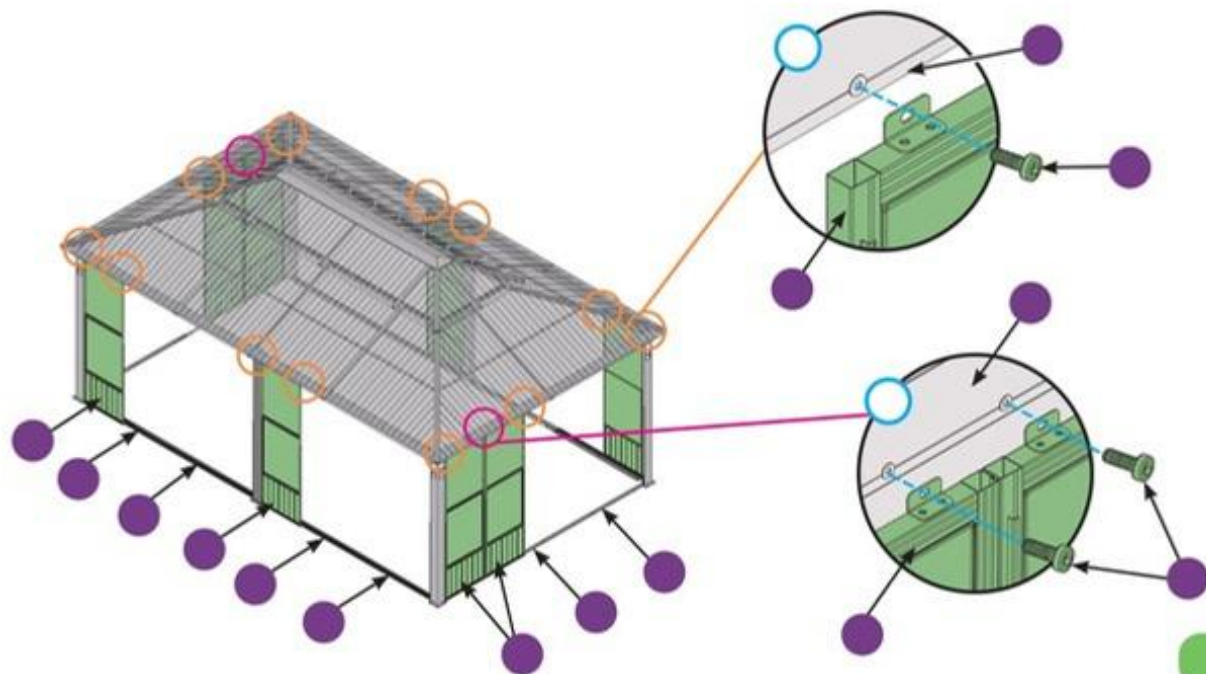
Remove all of windows from each panel.

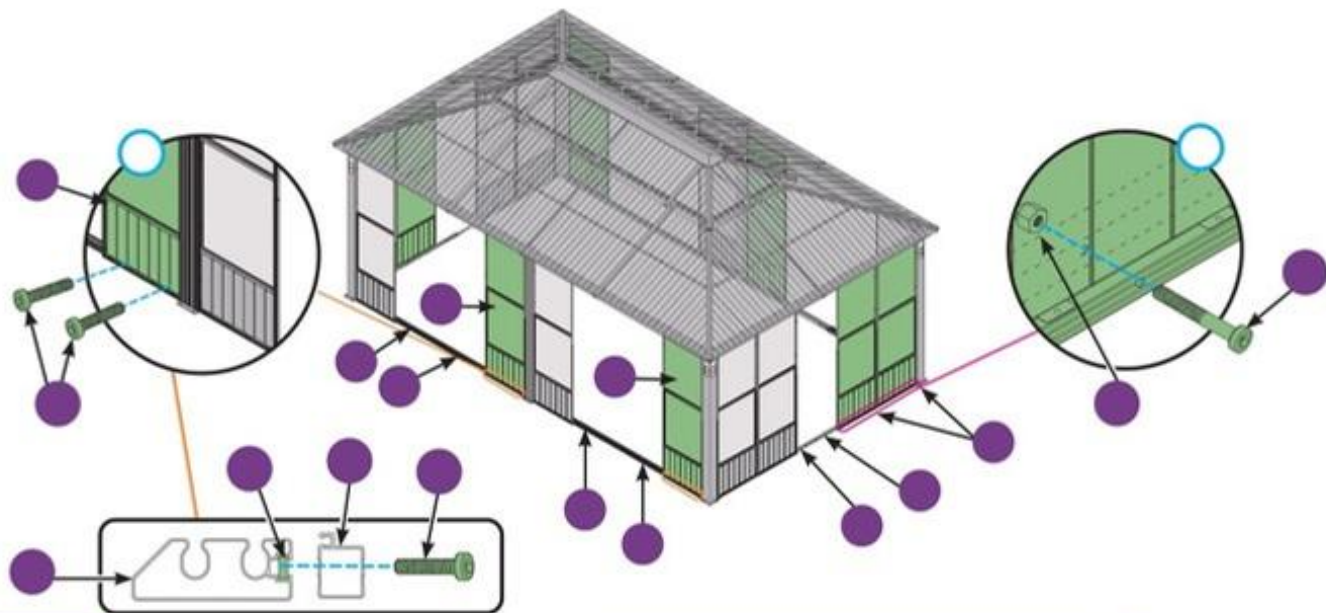


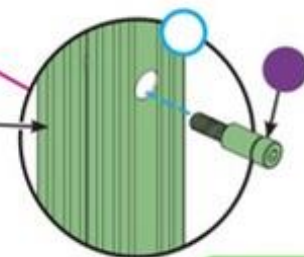
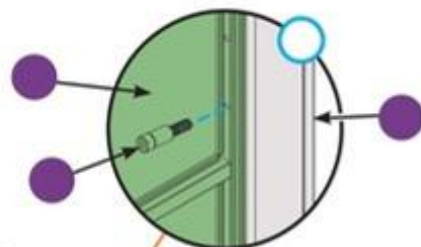
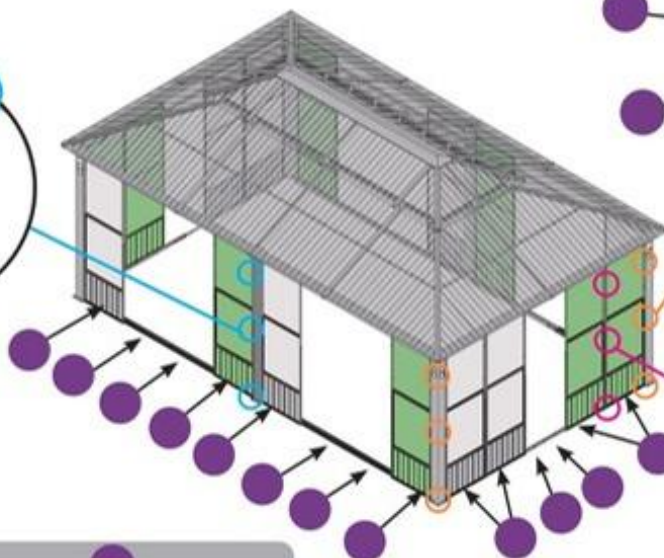
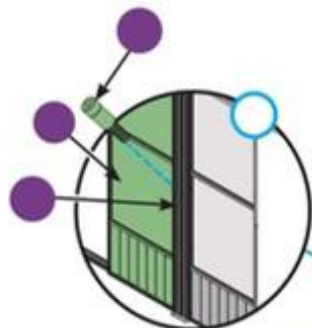
STEP 4

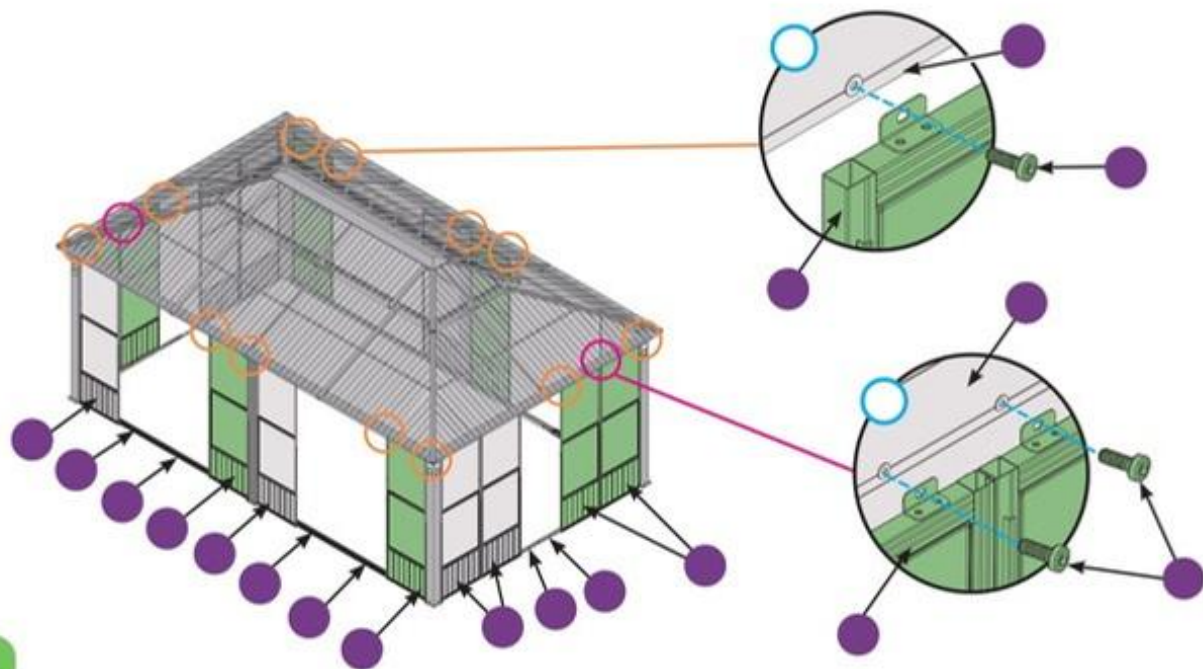


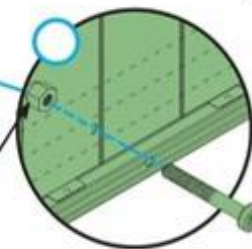
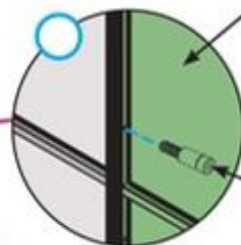
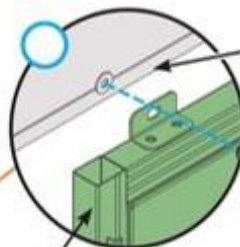
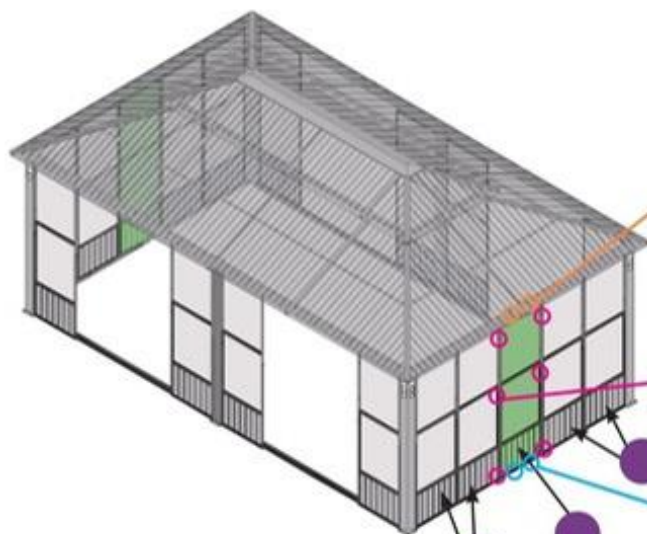














Y1×4



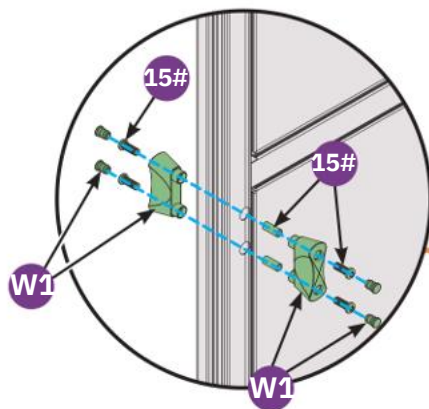
Y2×4



W1×16



15#×16



Y1



Y2



STEP 4



R2×2



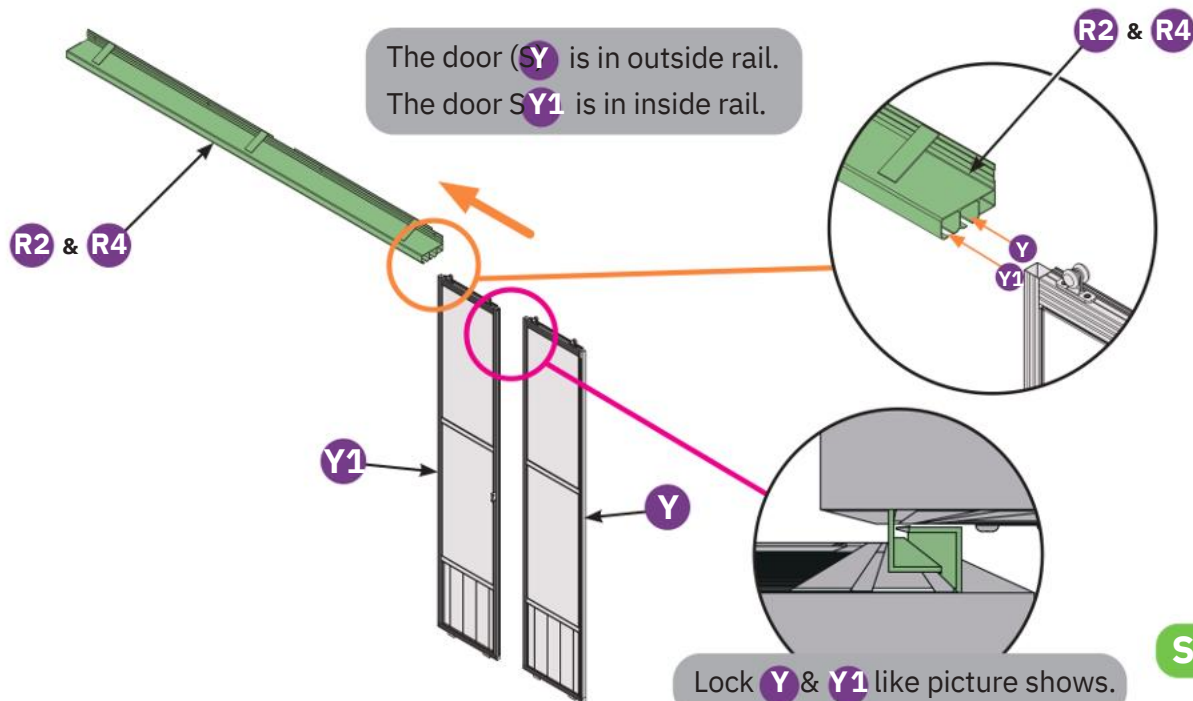
R4×2



Y×4



Y1×4



STEP 4



R3×2



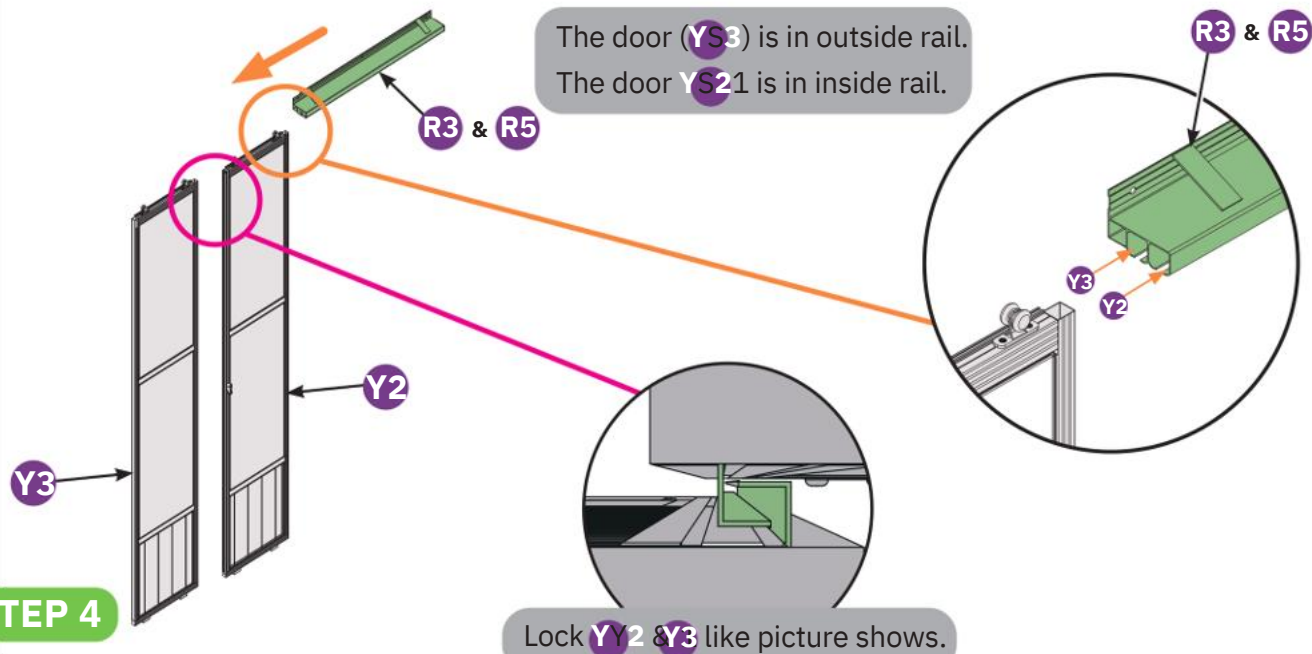
R5×2



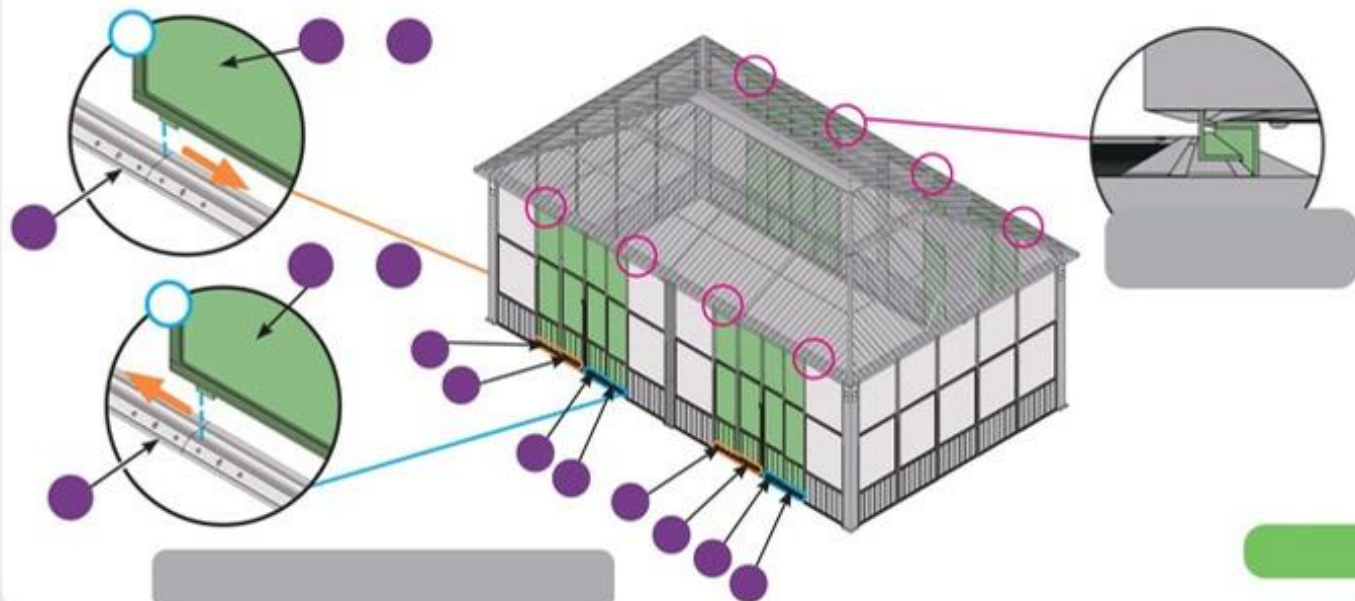
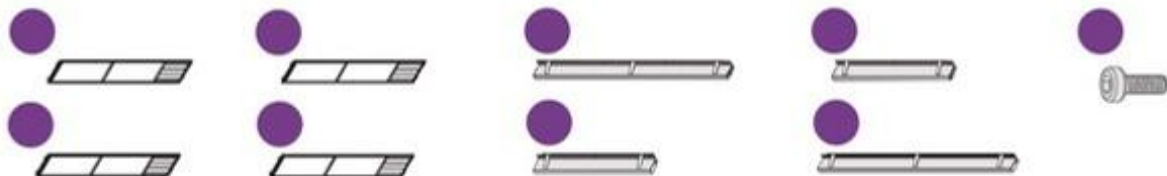
Y2×4

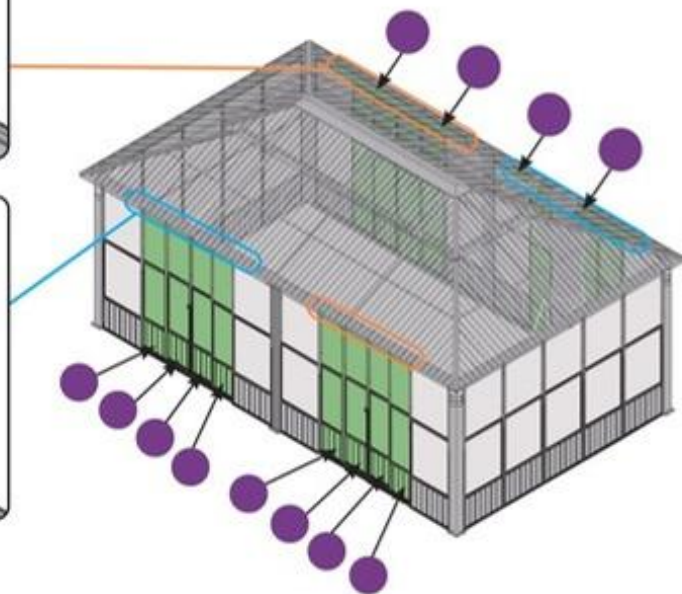
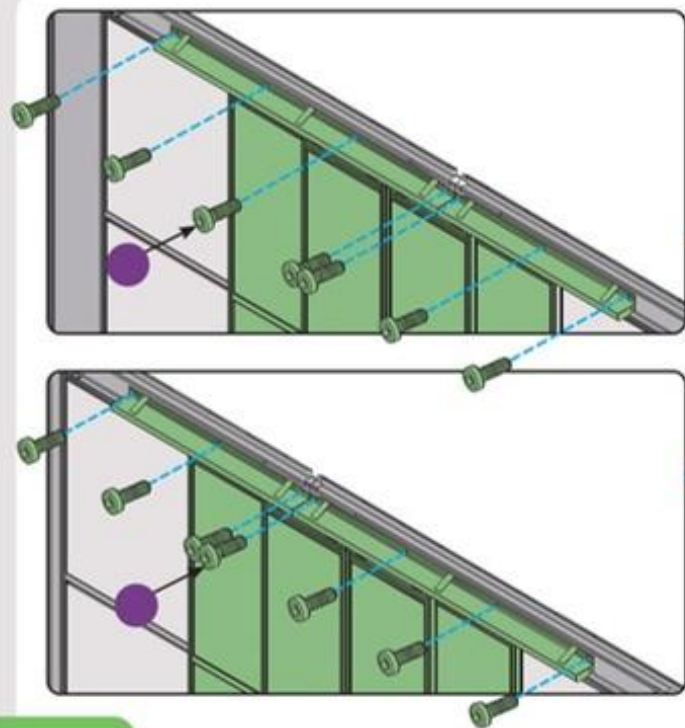


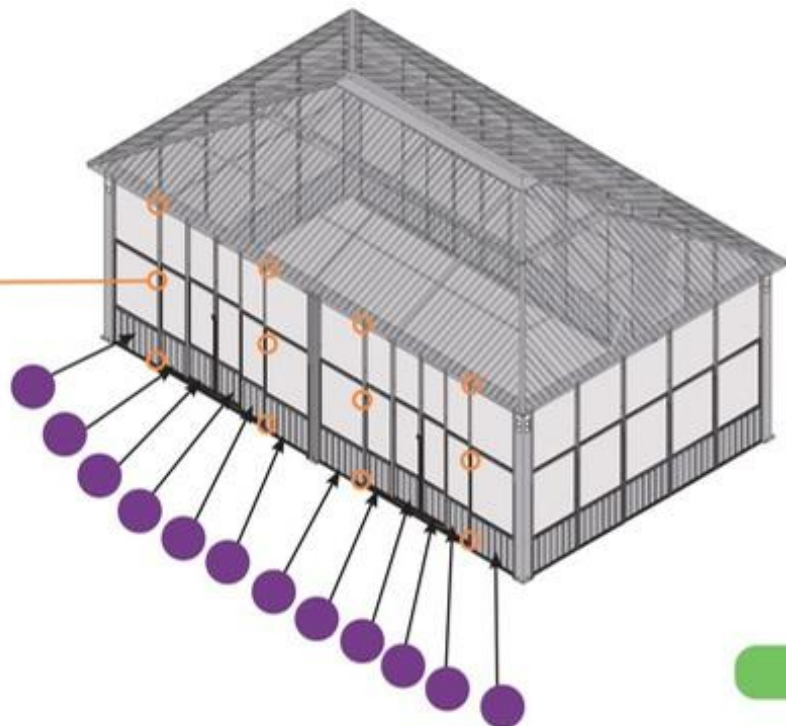
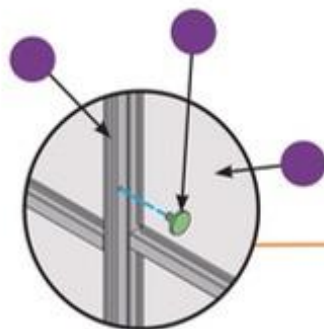
Y3×4

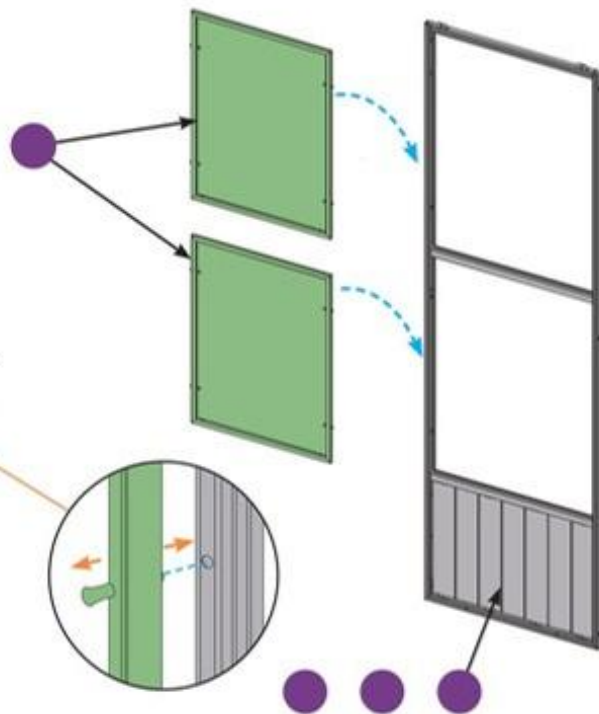
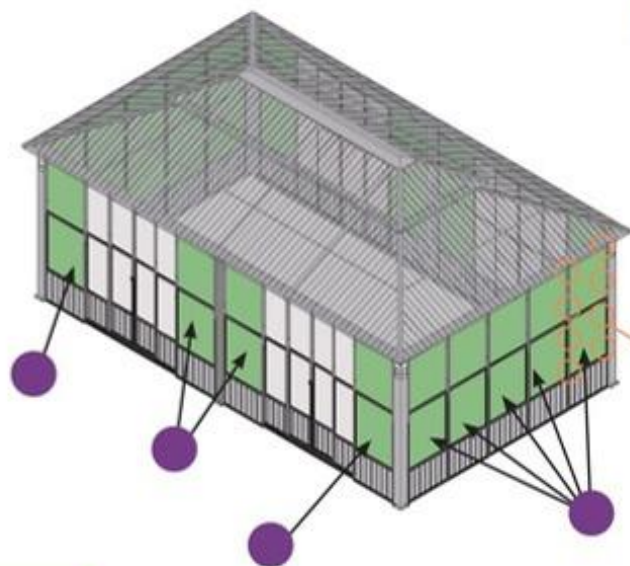
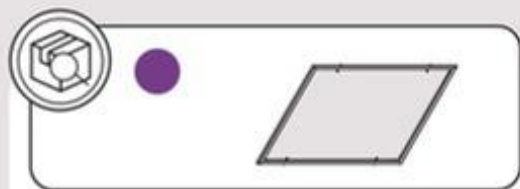


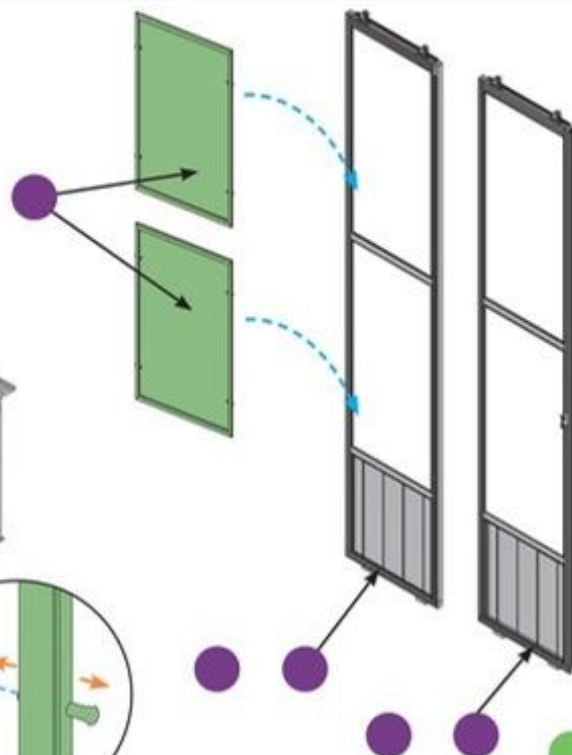
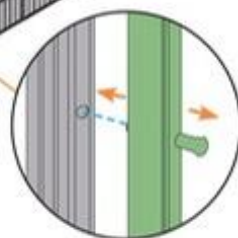
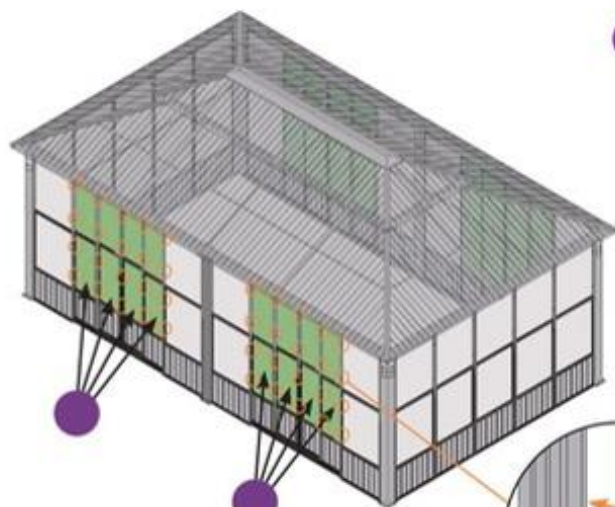
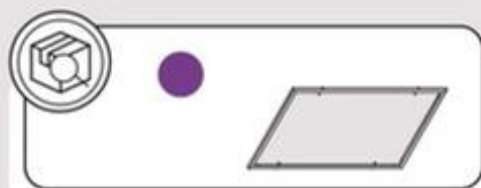
STEP 4

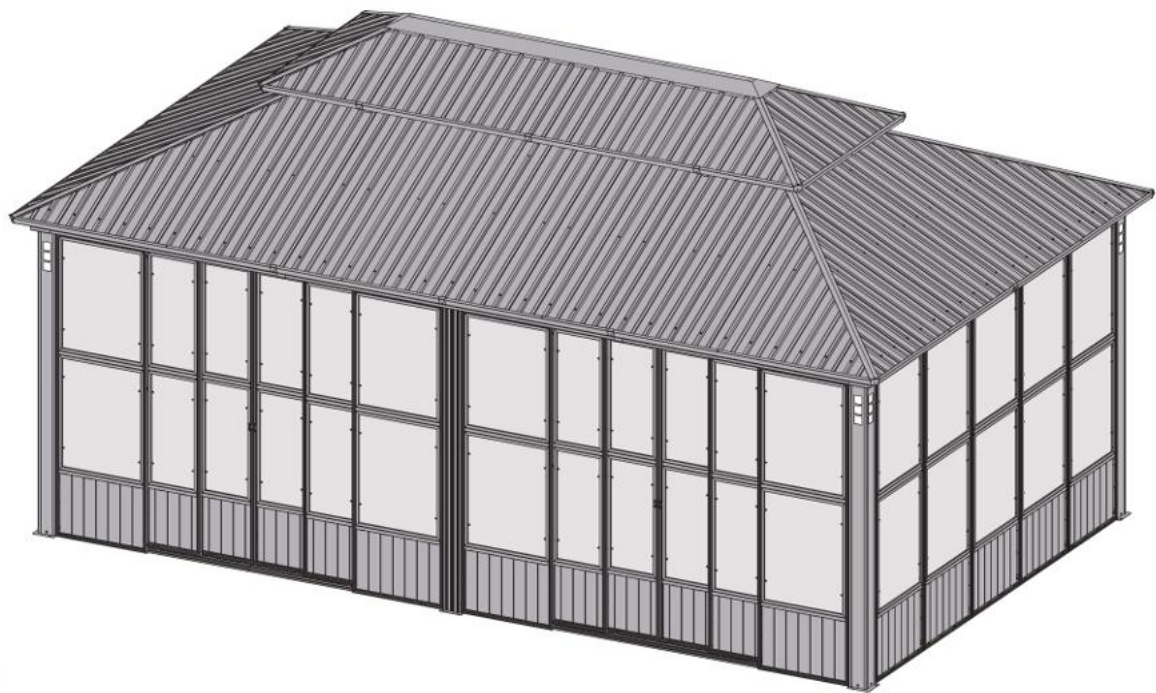








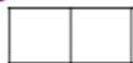




STEP 4



I ×12



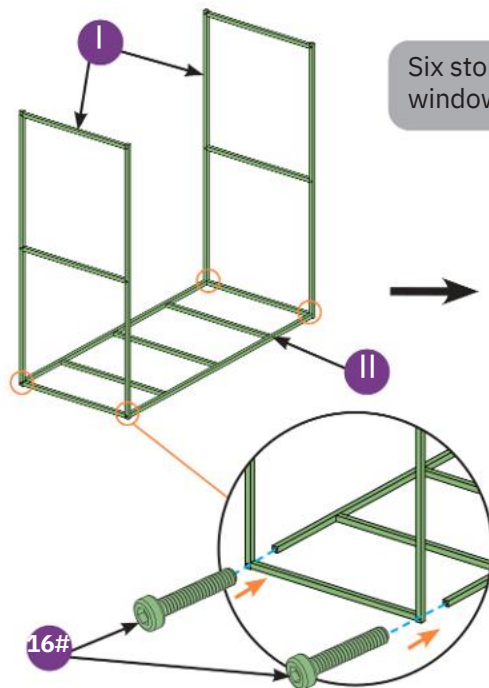
II ×6



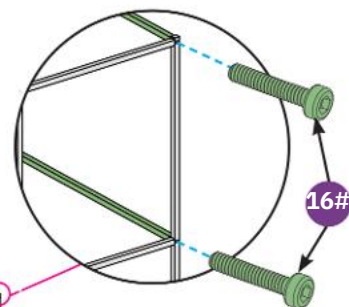
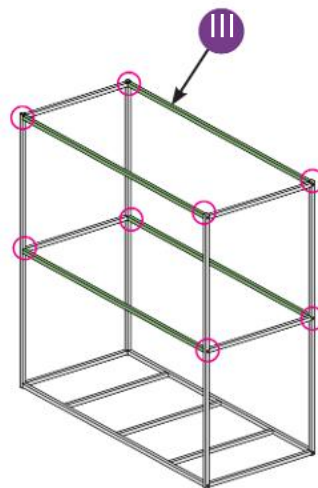
III ×24



16# ×72



Six storage racks for collecting windows **AA** and **BB**.



STEP 4

Care and Cleaning

- 1. Wash frame parts and fabric with mild soap and water, rinse thoroughly.*
- 2. Do not use bleach, acidic material other solvents on fabric or frame parts.*
- 3. Periodically check and tighten bolts and anchors to ensure your gazebo works properly.*
- 4. Snow should be regularly cleared from the roof and not allowed to accumulate.*

Warranty

Frame & Bolts & Nuts

Frame & Bolts & Nuts constructions are warranted to be free from defects in material and workmanship for 1 year from item purchased.

Roof Panels

Panels are warranted to be free from defects in material and workmanship for 5 years from item purchased.

Warranty Limitation & Exclusion

This warranty is for the original purchase order only and it is non-transferable.

The warranty does not cover situations subject to improper operation, poor maintenance, natural uncontrollable factors (heavy rain, snow, storm, hurricane etc.) and damage from exposure to chemicals (including but not only oils, spills, fluids).

responsible to fix or offer free replacements. Please feel free to contact Purple Leaf Customer Service at gazebo@purpleleafgarden.com and provide you order number. ~~Part missing and damage due to transportation will not invalidate warranty.~~

The transportation and delivery costs, as well as the assembly or disassembly fees paid to third parties, remain the responsibility of the purchaser.

Purchasers of "Open Box", Second-Hand purchasers or original purchasers outside of the warranty period can obtain replacement parts for the current production product from Purple Leaf at nominal cost.

Purple Leaf reserves the right to explain warranty exclusions. When replacement item is applied, warranty automatically expires.



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