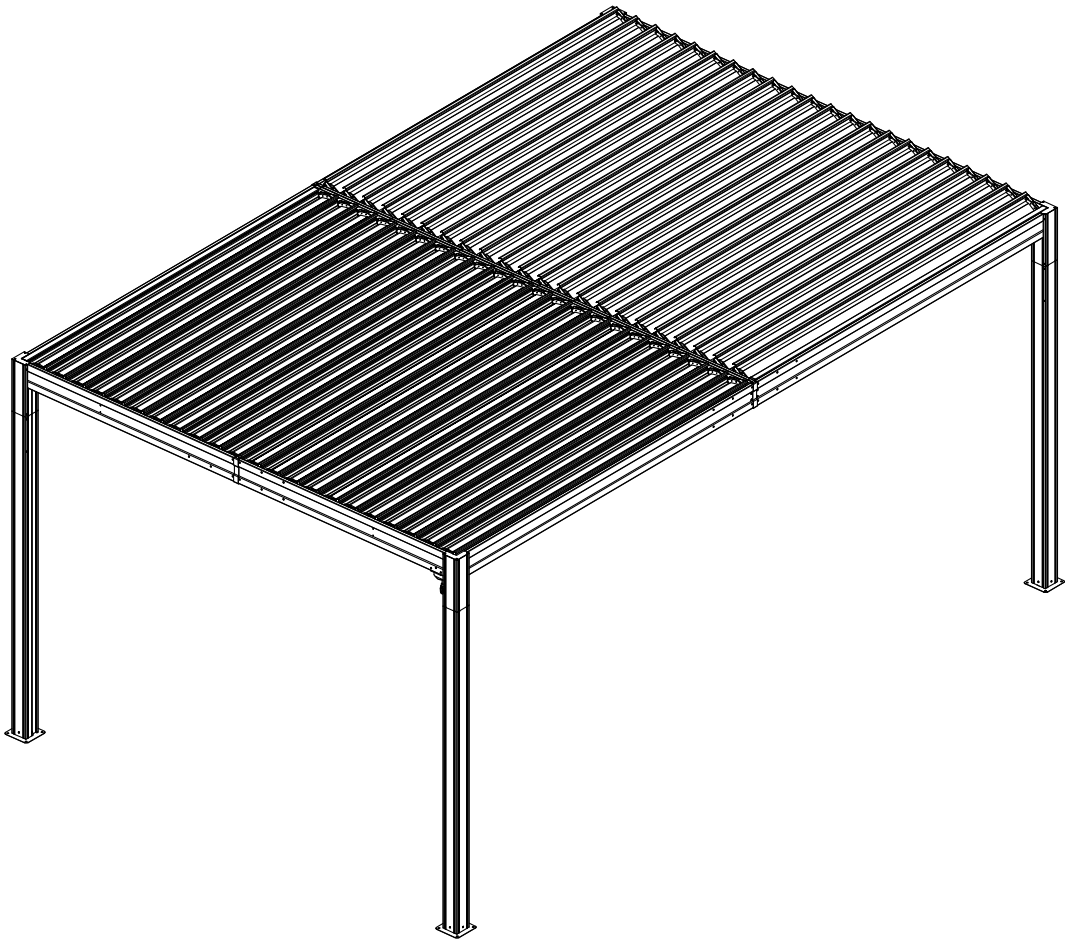
domi
outdoor living

10' × 16' ALUMINUM LOUVERED PERGOLA

ASSEMBLY MANUAL



MODEL#: LGCF1763

Missing part? Damaged? Contact us via email at

service@domioutdoorliving.com

www.domioutdoorliving.com

READ ALL INSTRUCTIONS BEFORE USE

⚠ Warning&Attention

-This gazebo is not a toy.Children are not allowed to assemble or disassemble.Please take care of children,do not let them play around when assemble or disassemble.

-Adults only for assemble or disassemble this product.

-This product is constructed with heavy duty frame,please do not lean or climb before it finish assembling.

-Even though our hardtop gazebo is sturdy,please do not stand under the gazebo during a lightning storm.

-DO NOT use this gazebo if any parts show signs of instability or damage.

–Maximum weight capacity is 1000 pounds.

–If moderate to heavy snow is forecast, open the lovers to avoid snow accumulating.

Four **or more people are needed for assembly.**

Find out and use the hex keys in the box.

One or more ladders are necessary.

A phillips screwdriver is required.

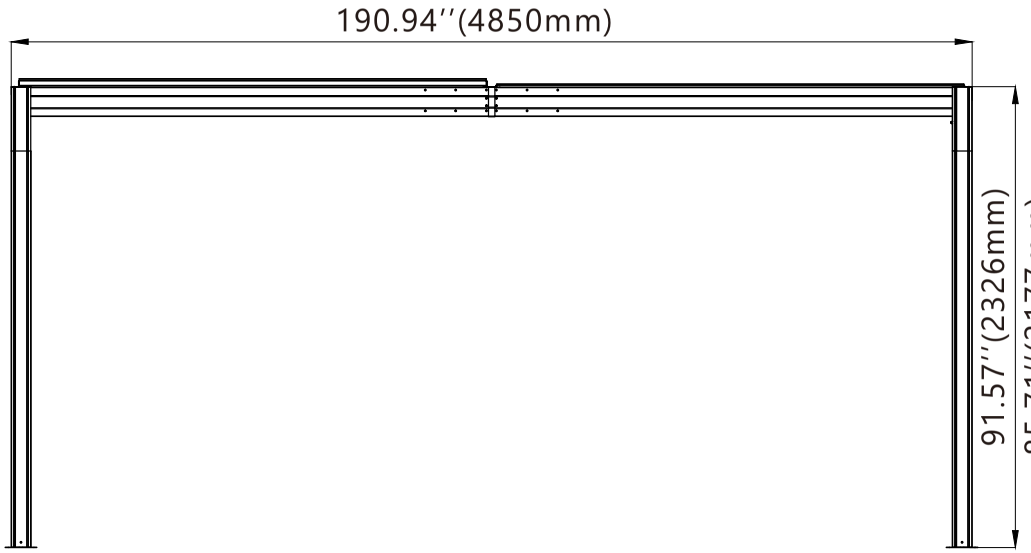
Please wear protective glove before assembly.

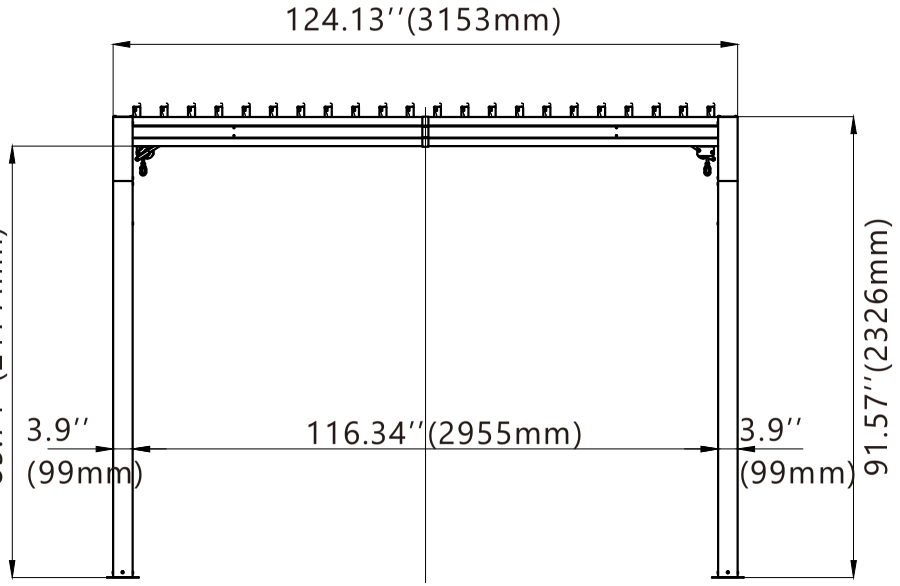
Please don't fully tighten the screws prior to complete assembly.

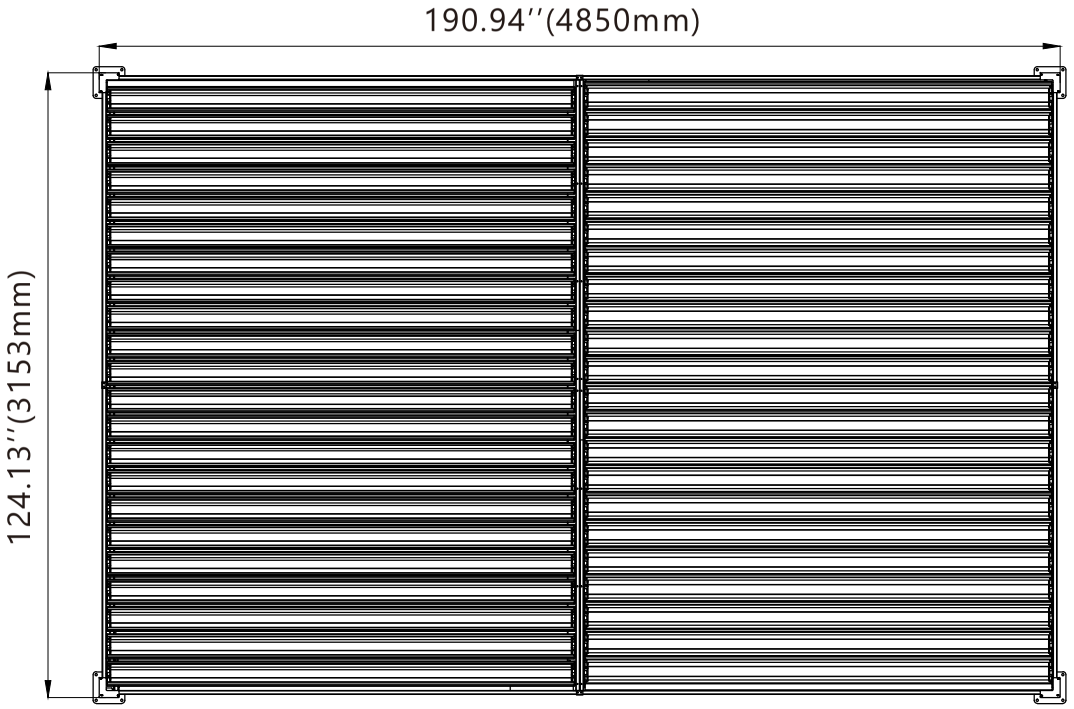
Please wear a safety hat.

You may need prepare a drill.

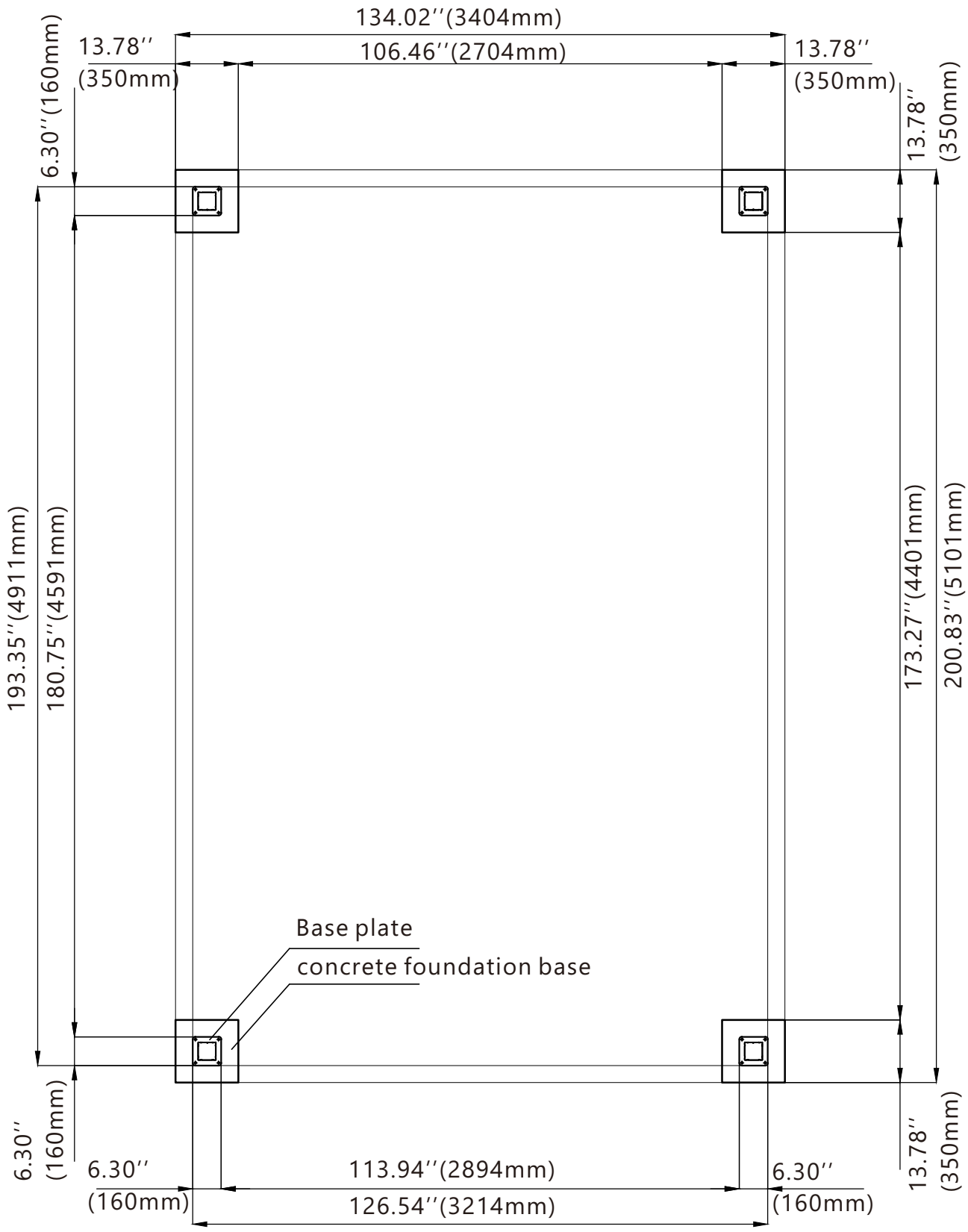
10′x16′ Louvered Pergola Dimenion







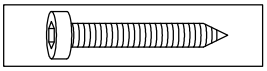
LGCF1763
10′x16′

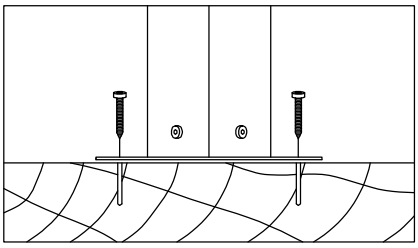


Foundation Mounting Drawing

1763 (10X16) – Foundation Mounting Drawing

This warranty does not cover products subject to inappropriate installation.
Caution: The base plate of the pergola must be mounted on a concrete foundation with a thickness of over 3 inches using expansion bolts.
DO NOT substitute expansion bolts with ordinary screws.



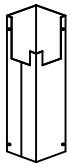


Fixed to wooden floors
with wood screws

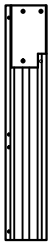
Fixed to concrete foundations
with expansion tube screws

A(x4)

A4(x4)

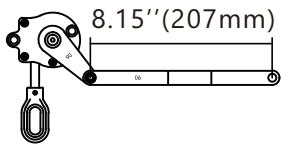


A1(x4)

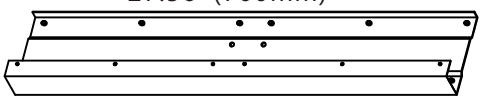


A2(x4)

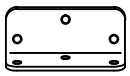
A3(x4)



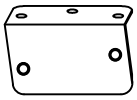
C(x2)



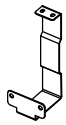
J(x4)



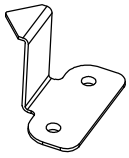
K(x2)



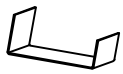
K1(x2)



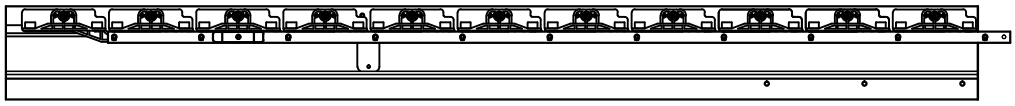
L(x4)



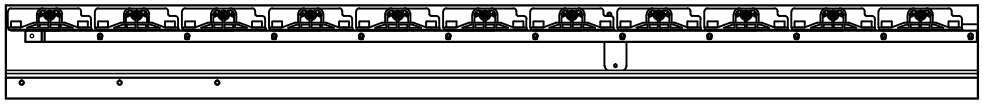
L1(x4)



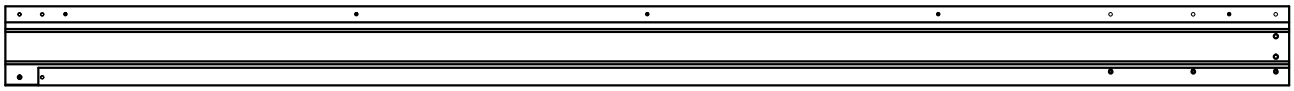
U(x2)



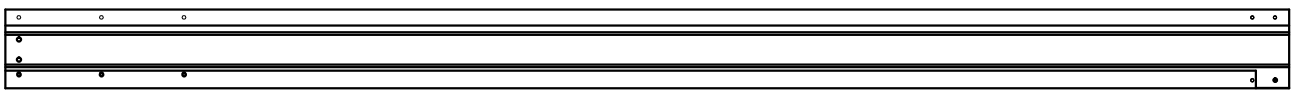
C1(x2)



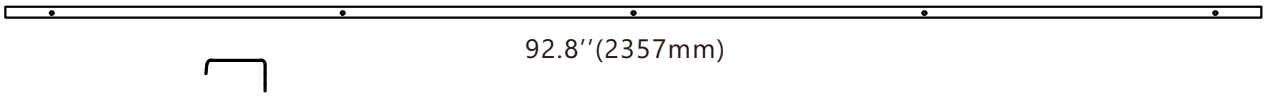
C2(x2)



F(x2)

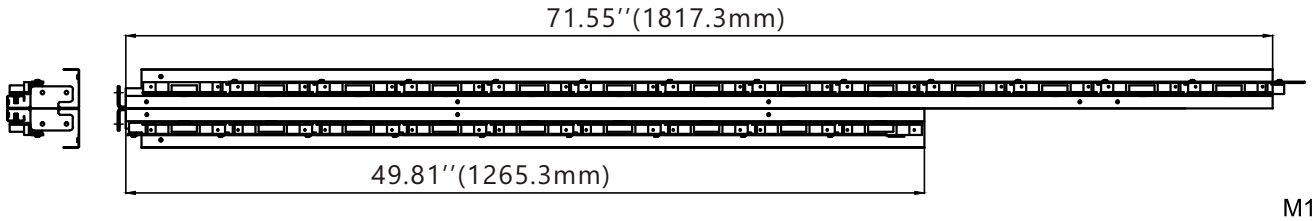


G(x2)

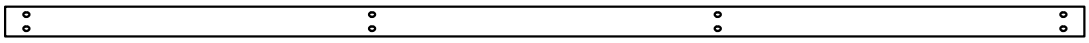


H(x2)

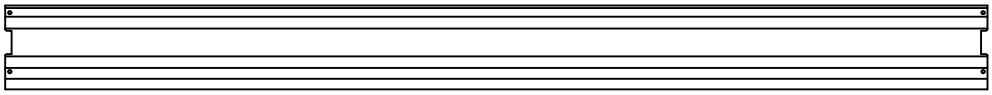
1763 (10X16) - sheet 1



M1x2

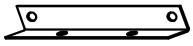


N x2



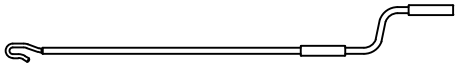
P x44

M x2



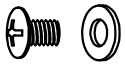
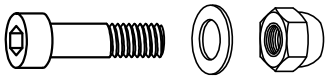
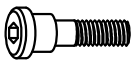
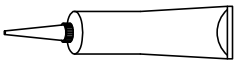
Q x2

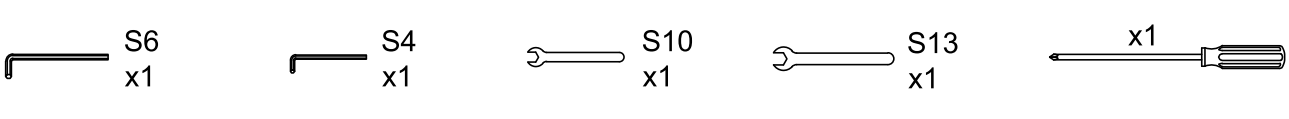
R x88



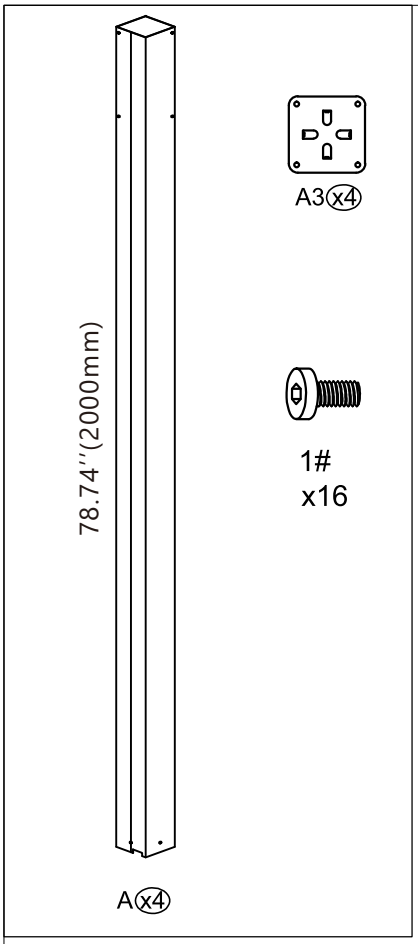
Z x1

1763 (10X16) – sheet 2

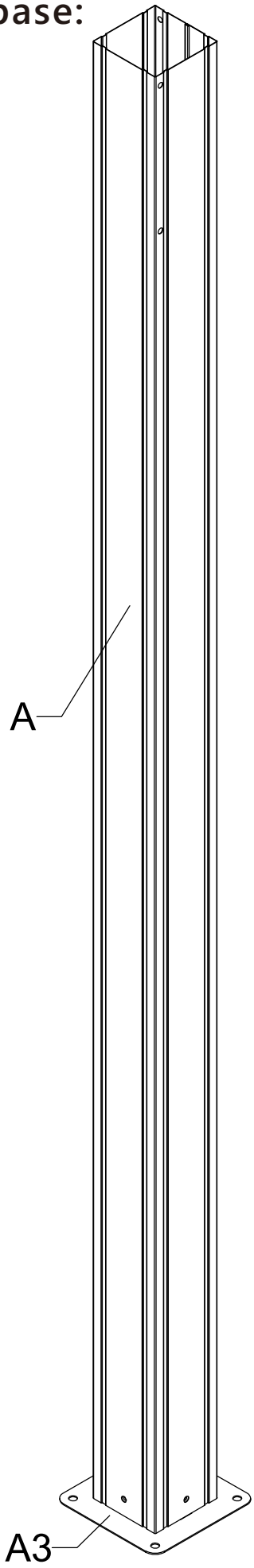
	M6x12	1# x164
	M5x8	2# x54
	M6x8	3# x4
	ST4.2x16	4# x12
	M8x32	5# x4
	M6	6# x2
	Plastic gaskets	7# x2
		8# x2
	4x6	9# x184
	ST3.5x16	10# x176
	Silicone sealant	11# x3



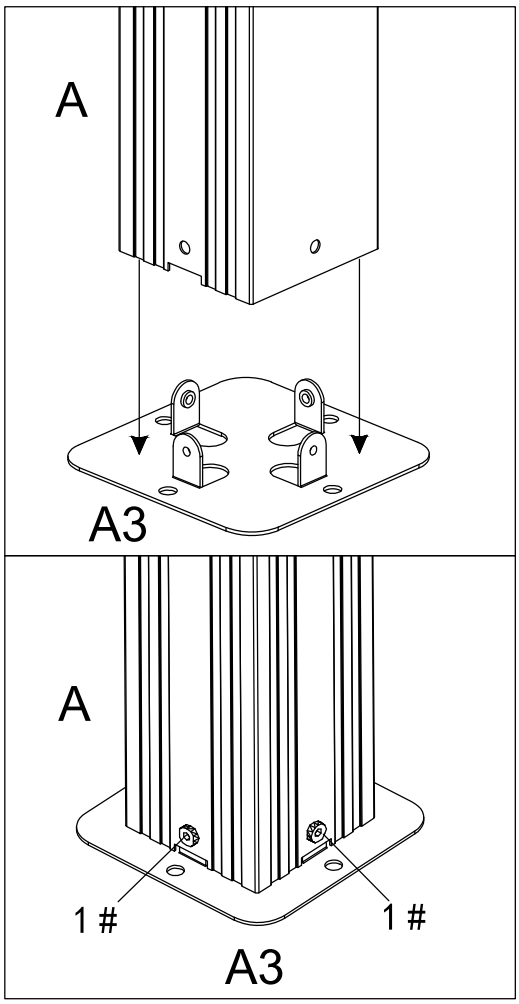
1763 (10X16) – sheet 3

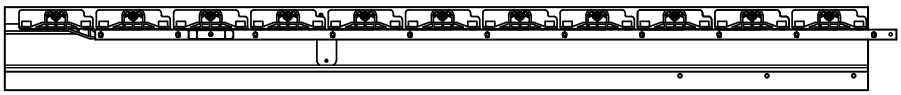


Assemble the base:

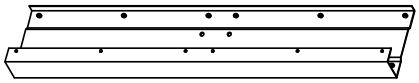


x4

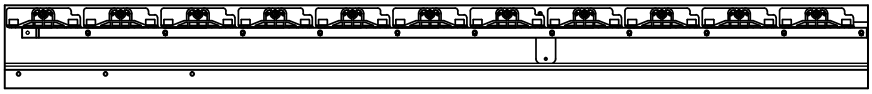




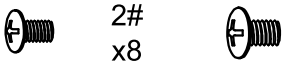
C1x2



Jx2

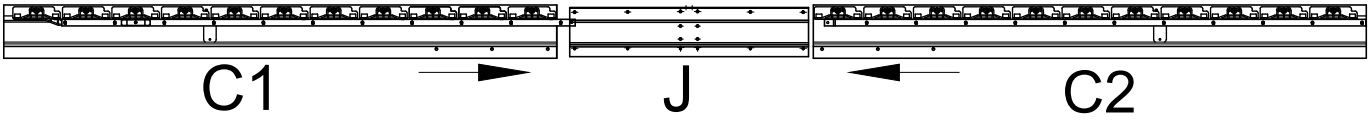


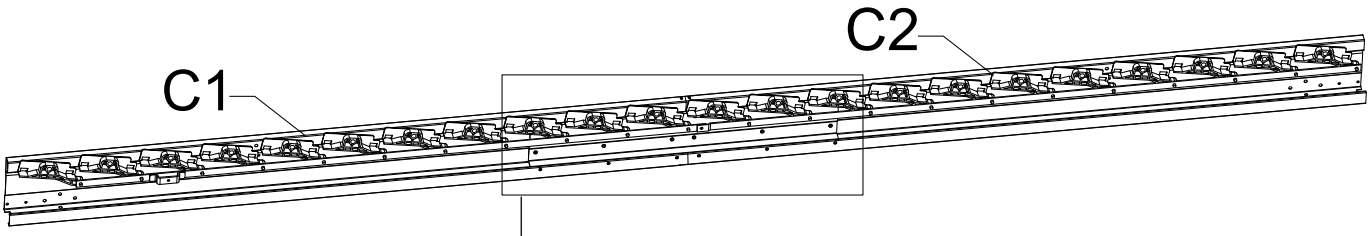
C2x2

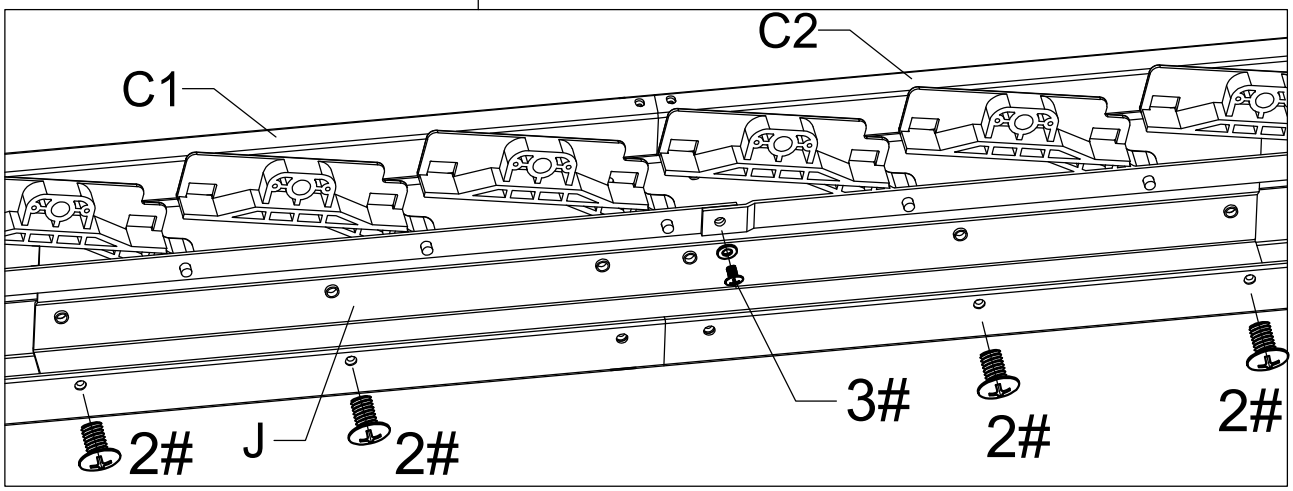


2# x8

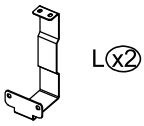
3# x2

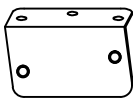


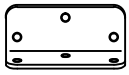


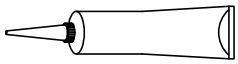


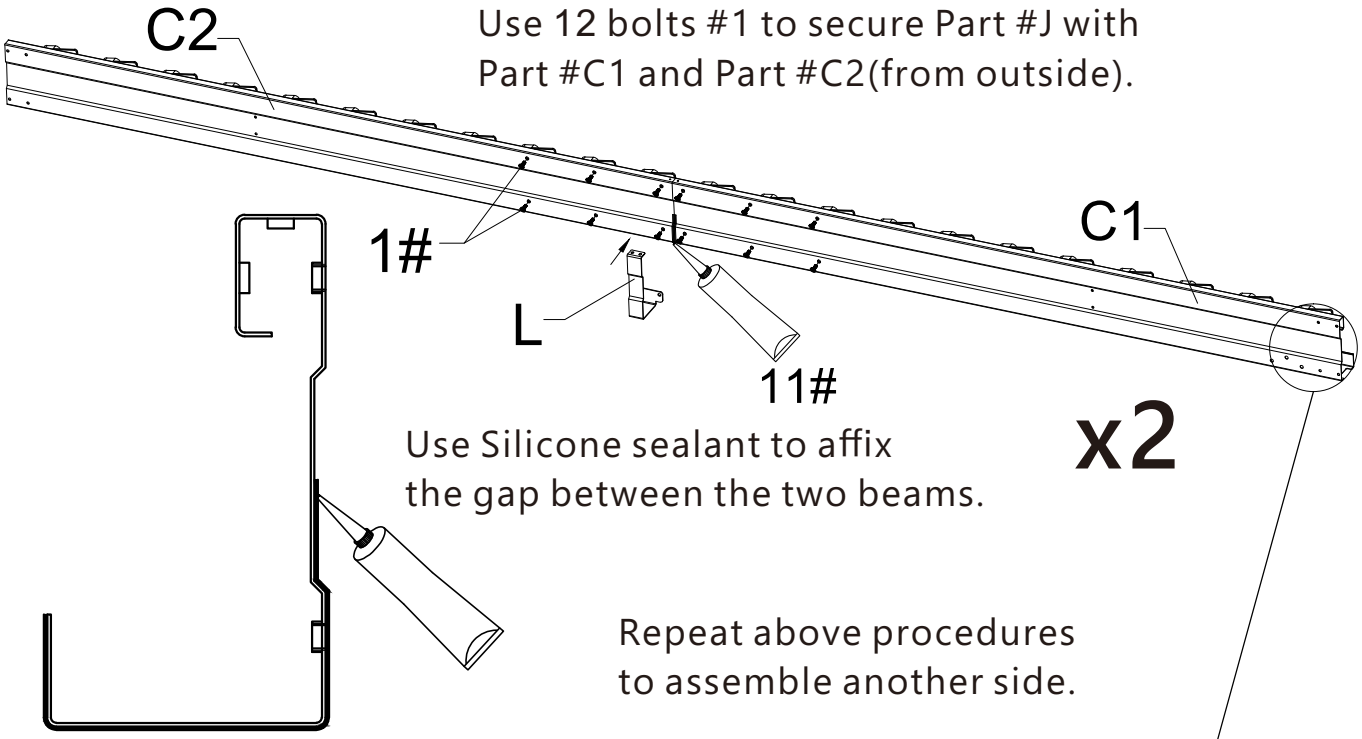
Insert Part #J into Part #C1 and Part #C2.
Align the holes, use 8 bolts #2 to secure Part #J with Part #C1 and Part #C2, use bolts and washer #3 to secure the linkage rod.
Repeat above procedures to assemble another one.











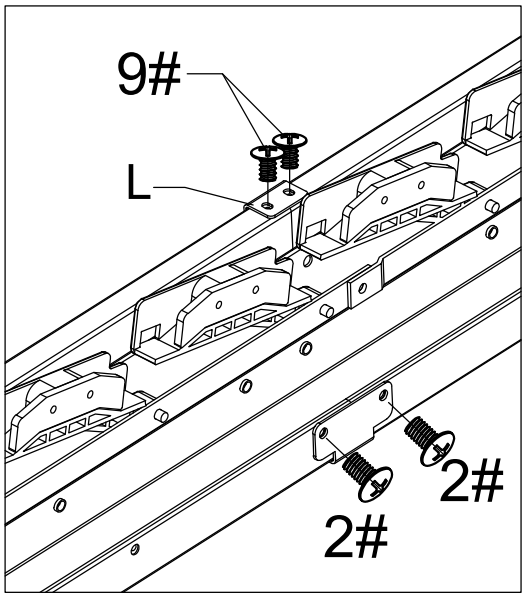
Use 12 bolts #1 to secure Part #J with Part #C1 and Part #C2(from outside).

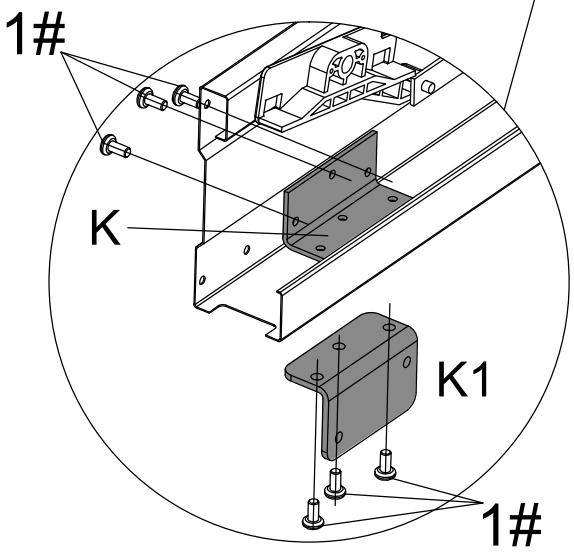
x2

Use Silicone sealant to affix the gap between the two beams.

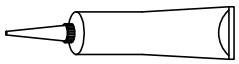
Repeat above procedures to assemble another side.

Cover the gap with Gap Cover #L, secure with 2 bolts #9 and 2 bolts #2 as shown.

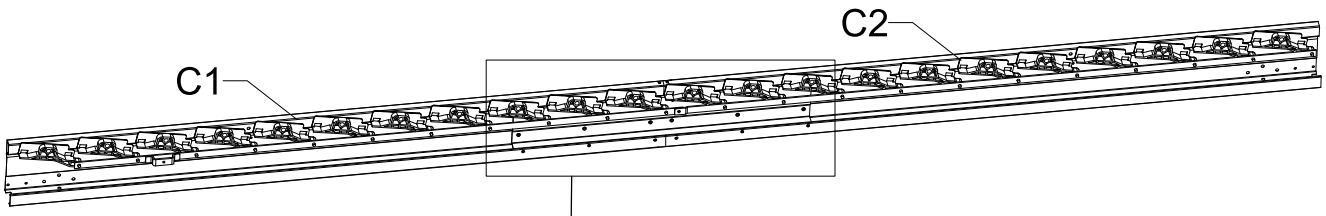




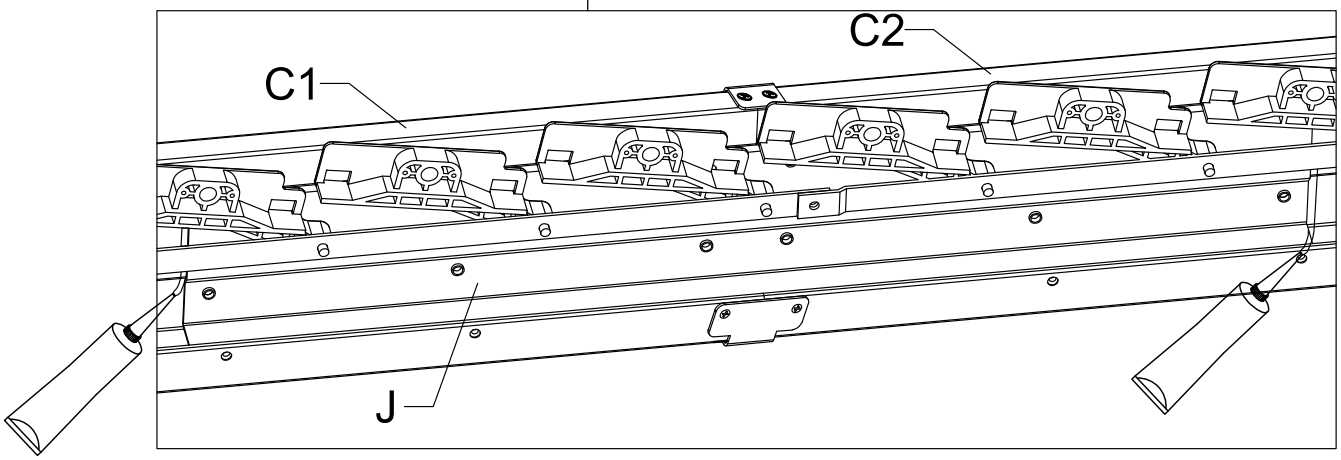
Use 3 bolts #1 to secure part #K, align the holes, use 3 bolts #1 to secure part #K1to the beam with part #K.



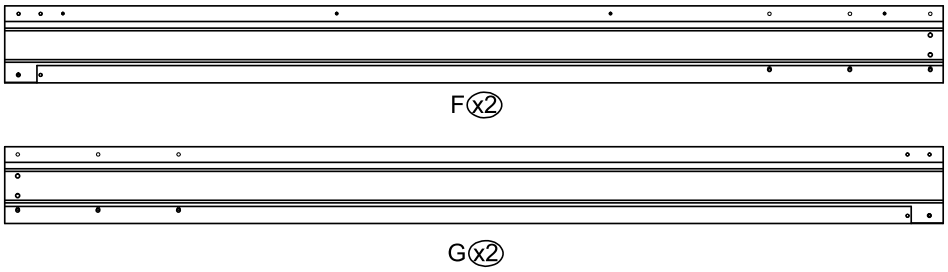
11#

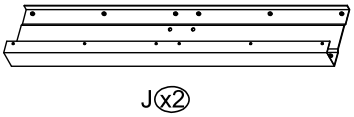


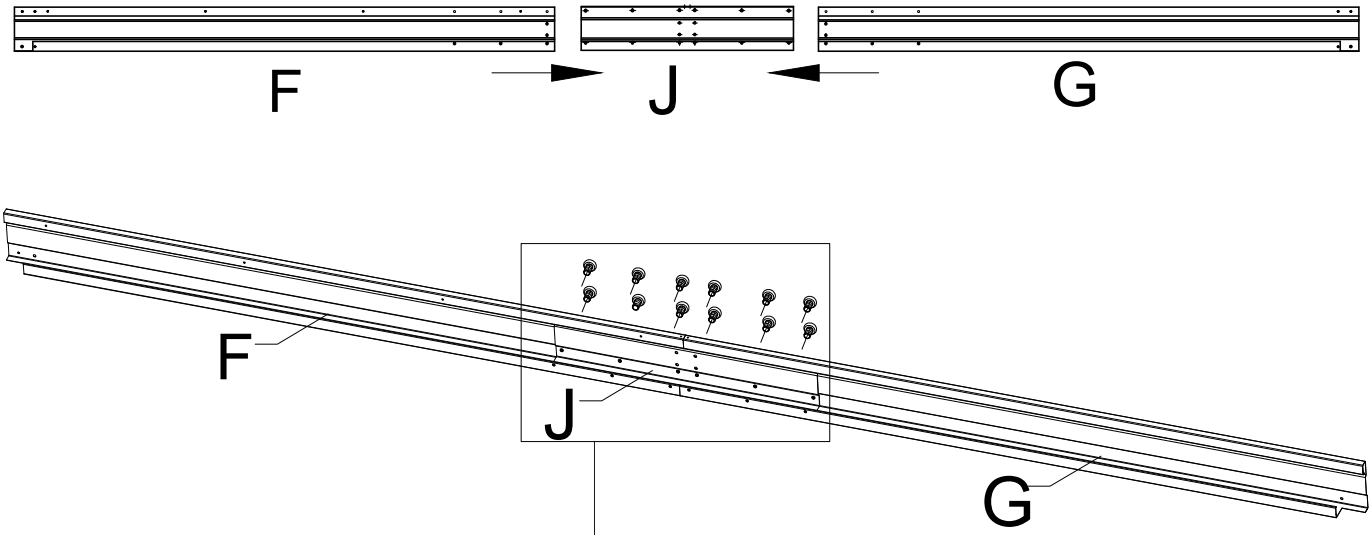
Inside View



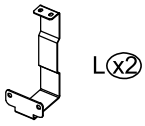
Seal both ends of the beam connector #J with sealant.

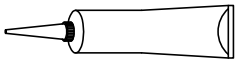


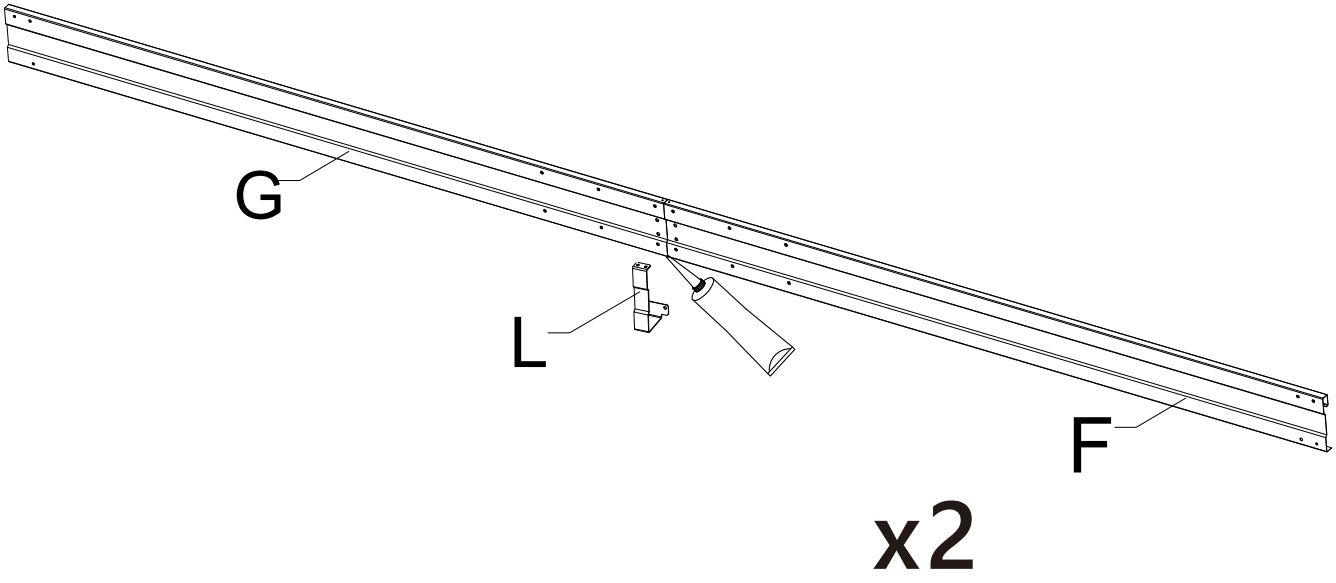




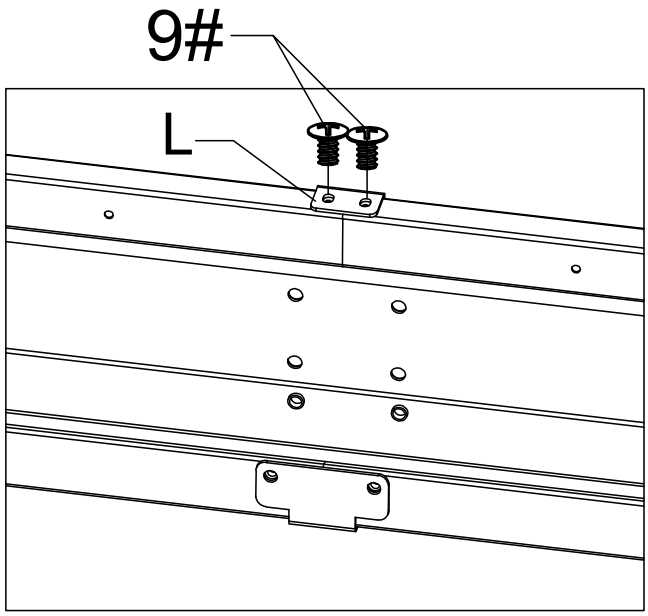
Insert Part #J into Part #F and #G.
Align the holes, use 4 bolts #2 to secure Part #J with Part #F and Part #G (from inside).
Use 12 bolts #1 to secure Part #J with Part #F and Part #G(from outside).
Repeat above procedures to assemble another part.

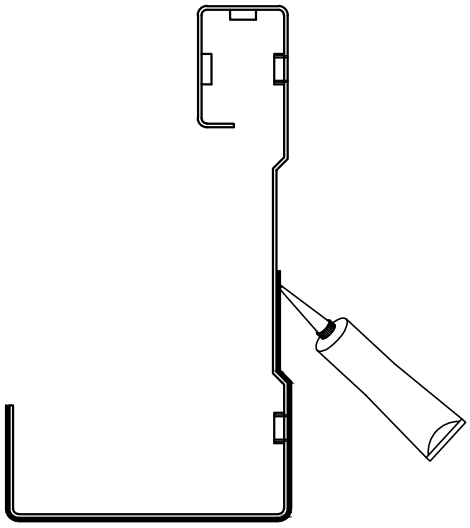




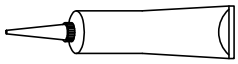


x2

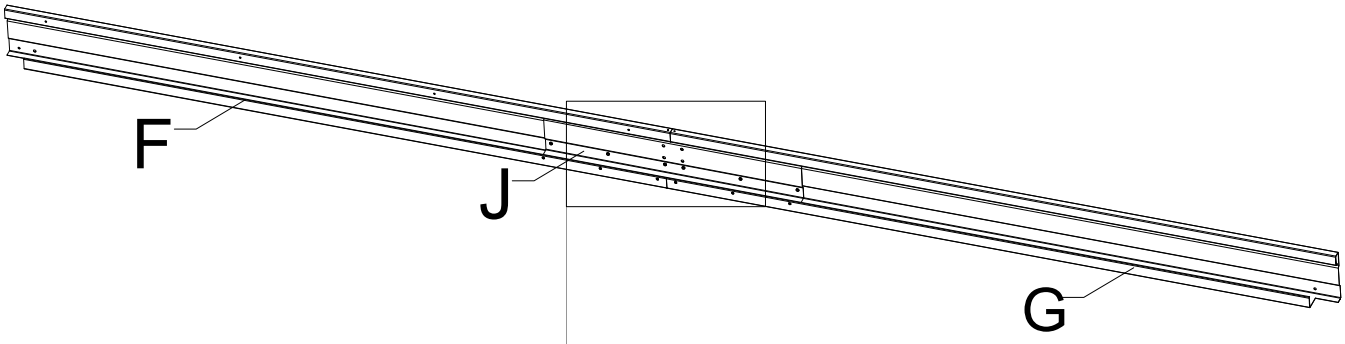




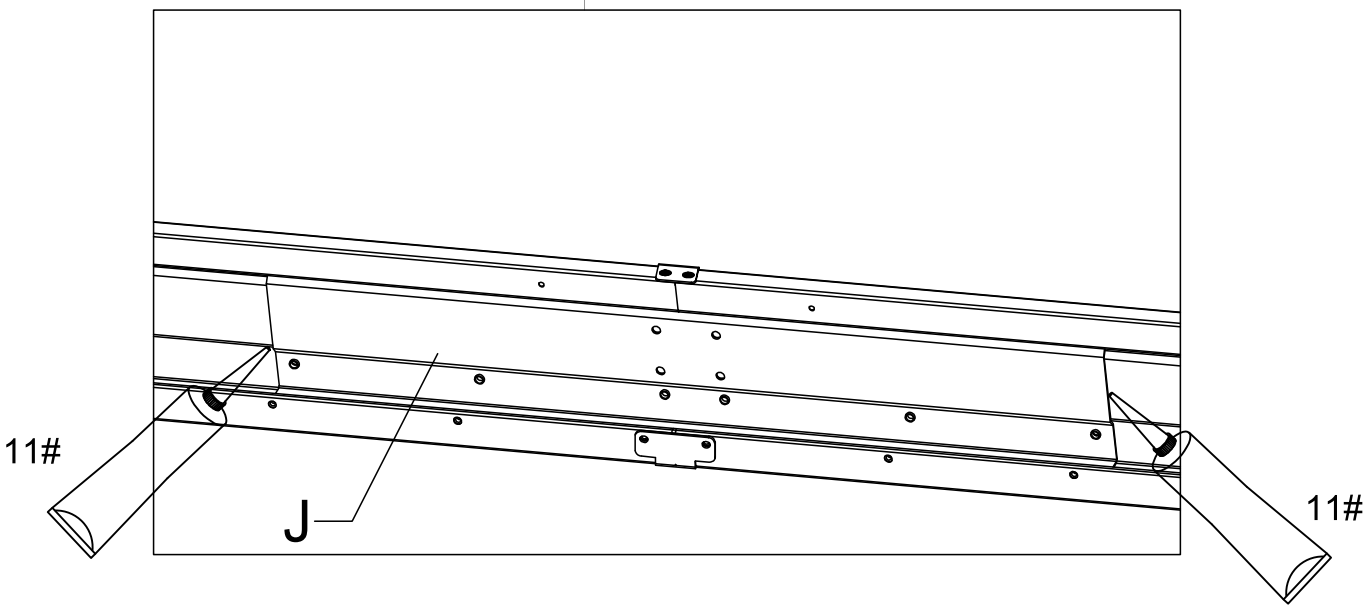
Use Silicone sealant to affix the gap between the beams.
Cover the gap with Gap Cover #L, secure with bolts #9.



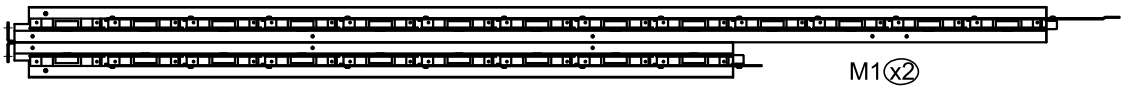
11#

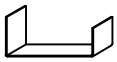


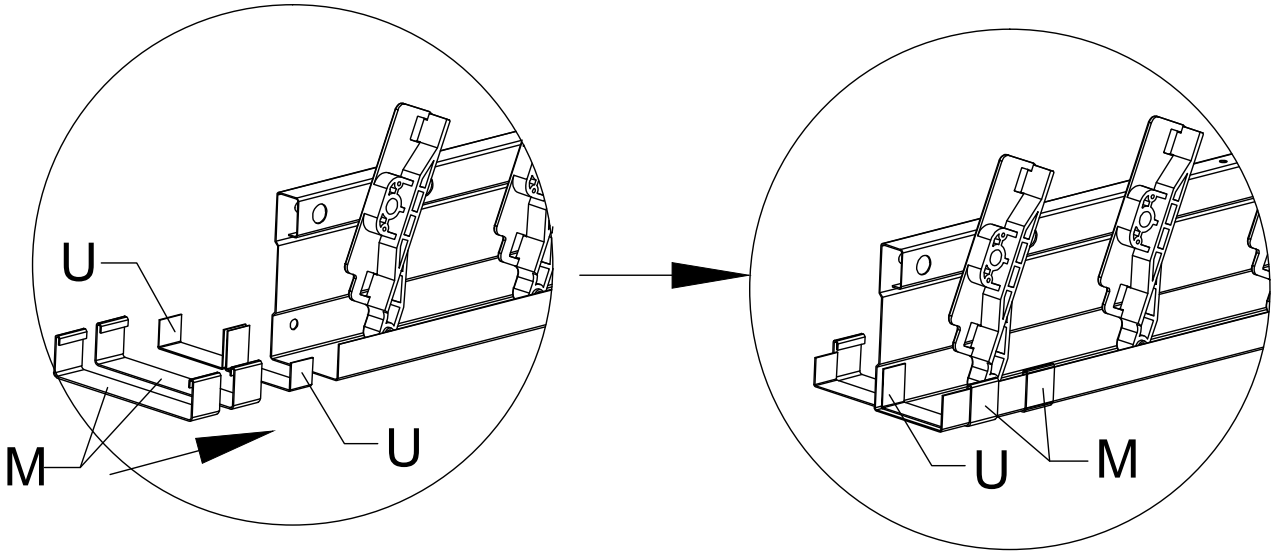
Inside View



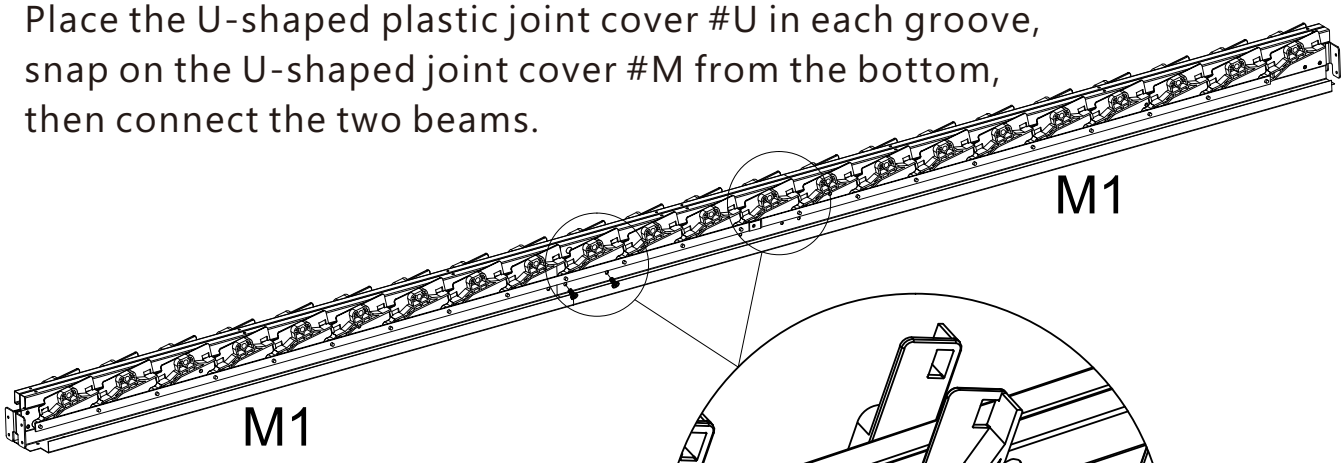
Seal both ends of the beam connector #J with sealant.



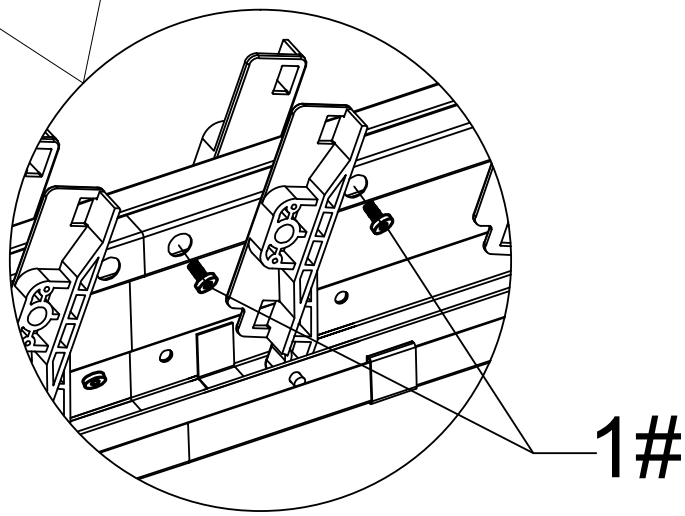




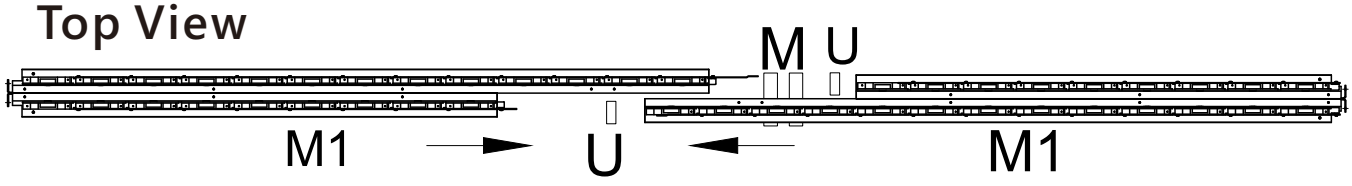
Place the U-shaped plastic joint cover #U in each groove, snap on the U-shaped joint cover #M from the bottom, then connect the two beams.

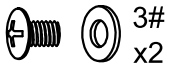


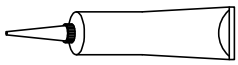
Use 4 bolts #1 to secure the 2 beams (the upper).



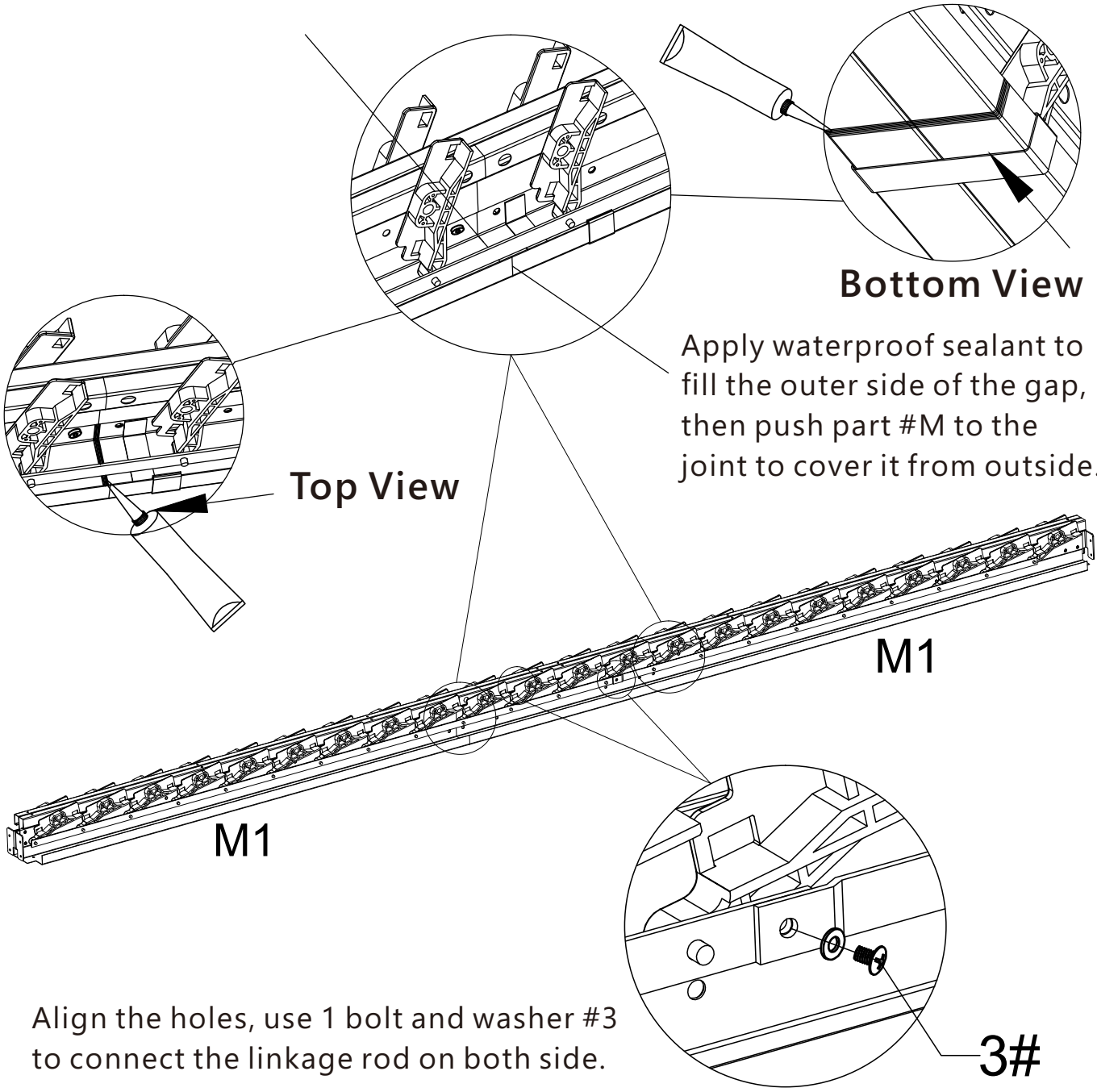
Top View

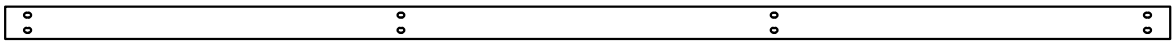






Apply waterproof sealant to fill the inner side of the gap, then push part #U onto the joint to seal it.

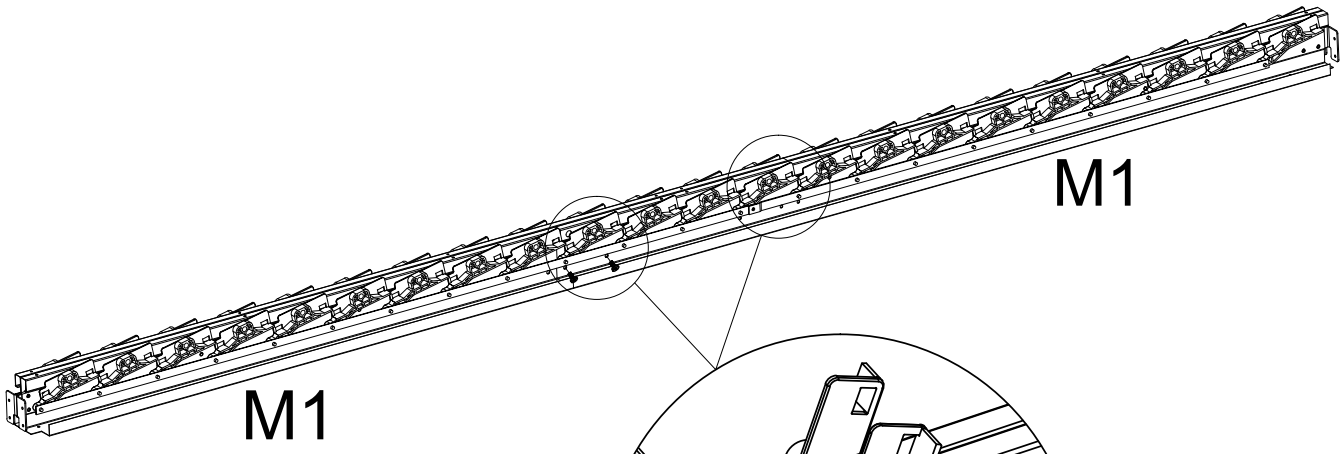


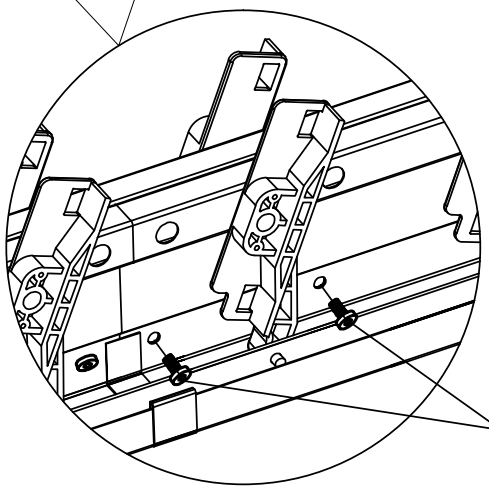


N(x2)

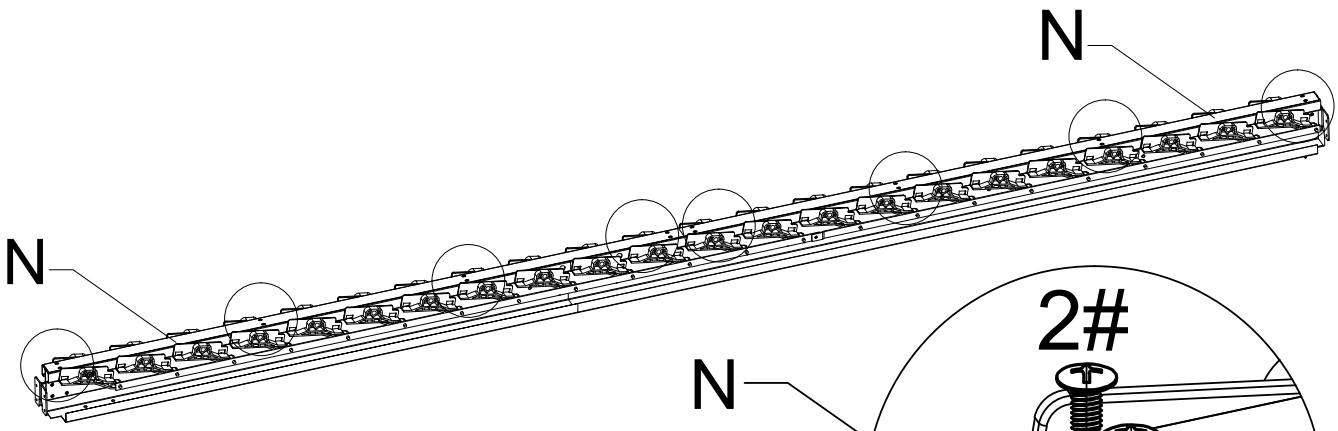
1#
x4

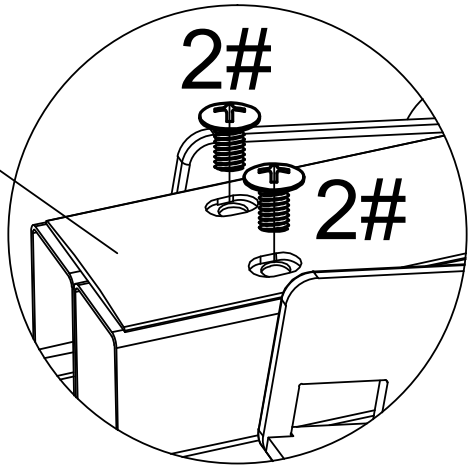
2#
x16





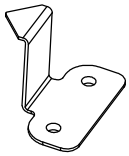
Use 4 bolts #1 to secure
the 2 beams (the under).





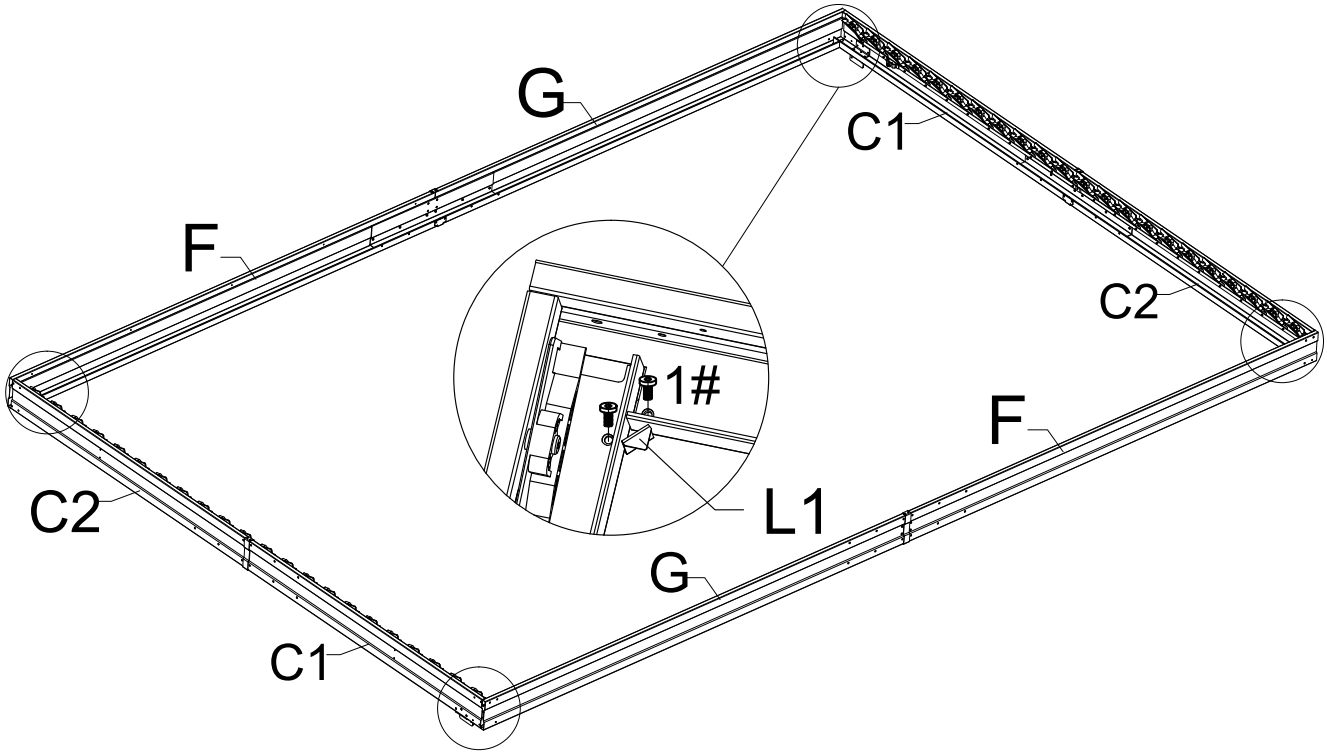
Place Gap Cover #N on the beam,
align the holes and fix with 16 bolts #2.

1#
x8

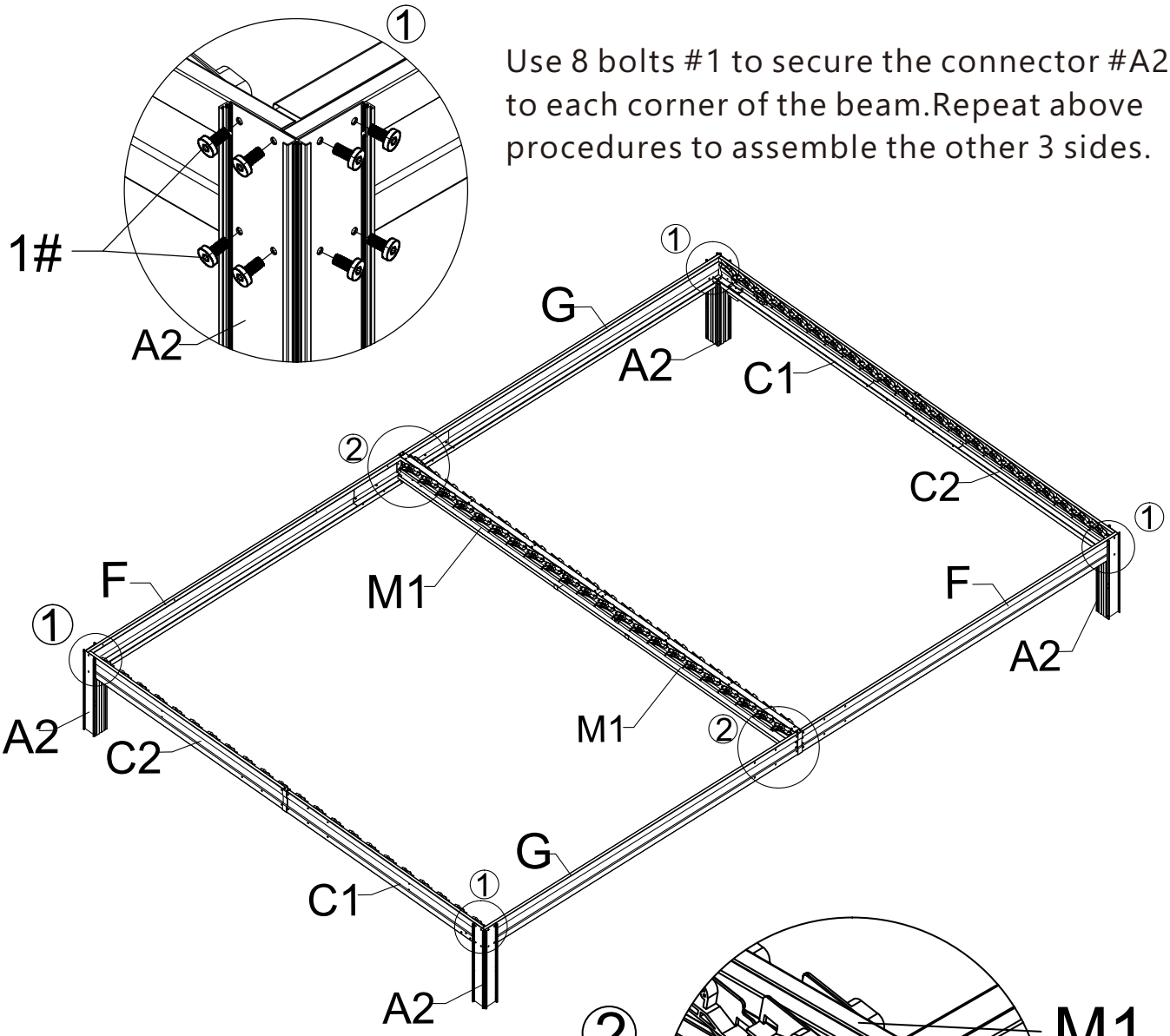


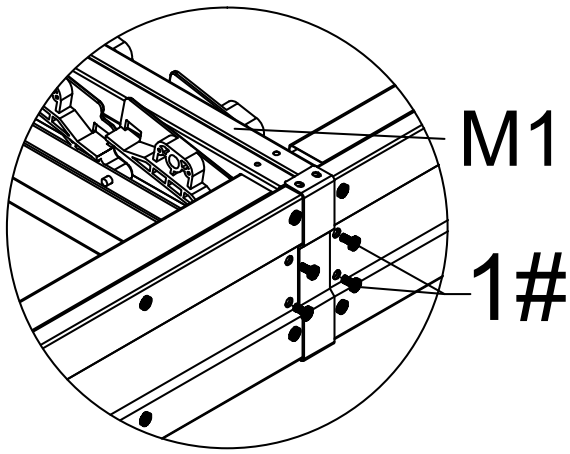
L1 x4

Attention: Before assembling the beams, ensure that all the Linkage Rods are facing down and the plastic pieces are facing up.

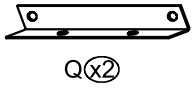


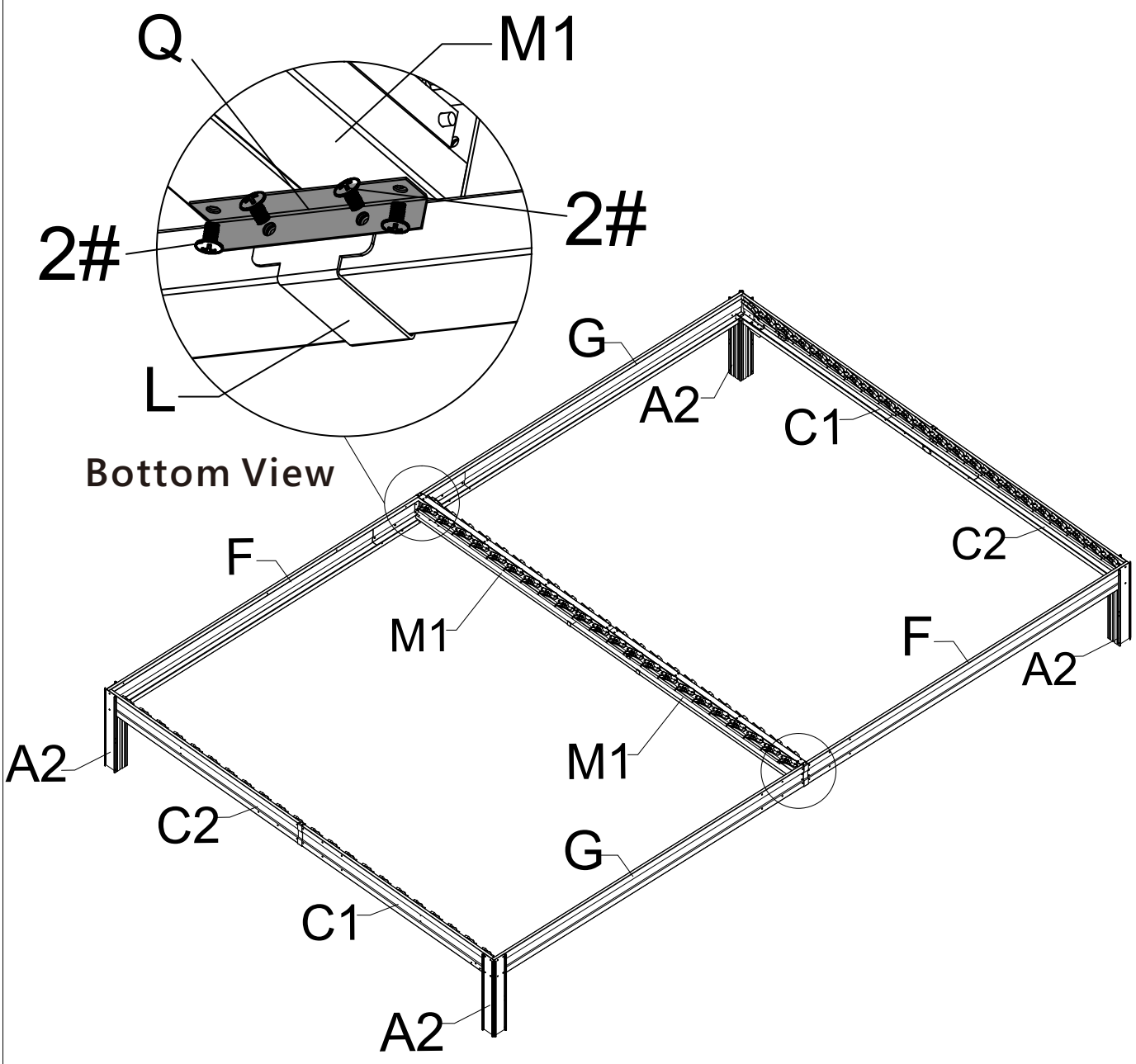
Connect the beams as shown, align the holes and use bolts #8 and brackets #L1 to secure each corner.



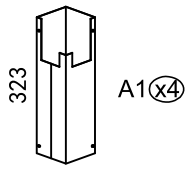


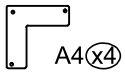
Place the beam #M1 as shown, and use 4 bolts #1 to fix the beam #M1 .
Repeat above procedures to assemble the other side.

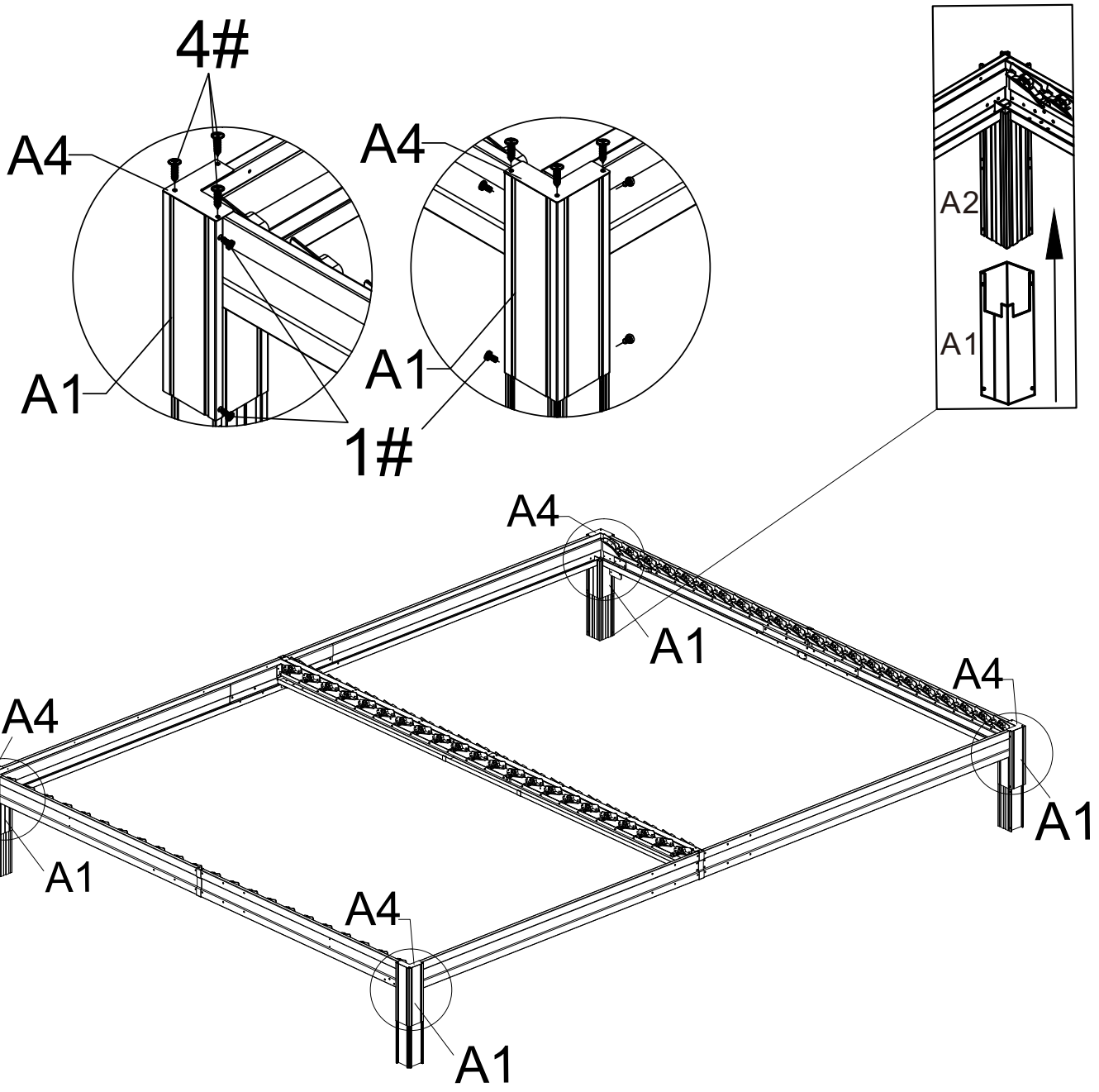




Use 2 bolts #2 to secure the connector #Q to the beam as shown.
Repeat above procedures to assemble the other side.
Place the beam #M1 onto the connector #Q, align the holes and secure with 2 bolts #2.





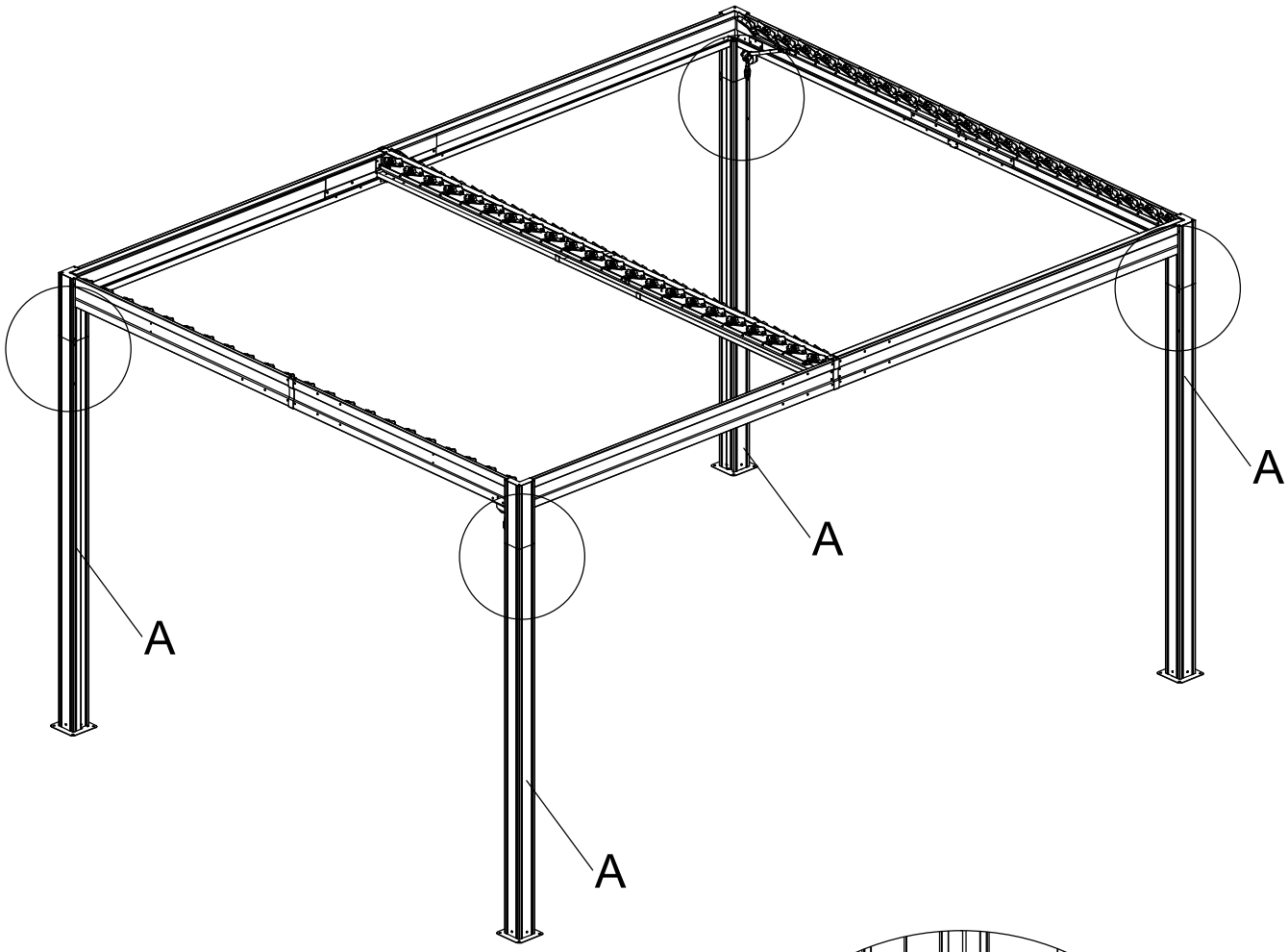


Slip over #A1 to the connector #A2 as shown.
Use 3 screws #4 to secure cover #A4.
Use 4 bolts #1 to secure #A1 to the connector #A2.
Repeat above procedures to assemble the other 3 sides.

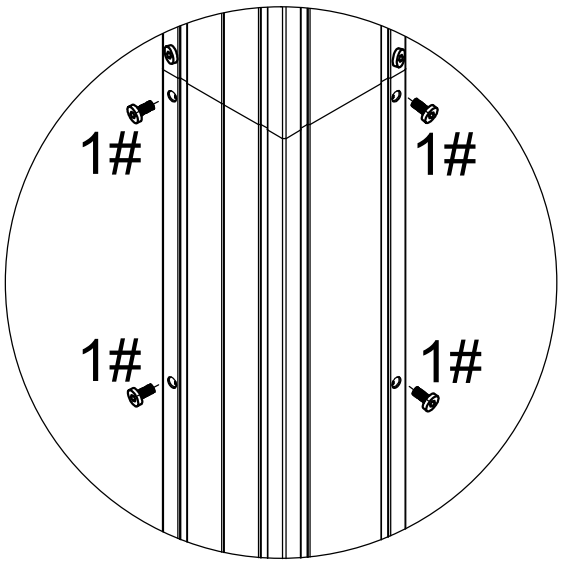
Installation Tip:

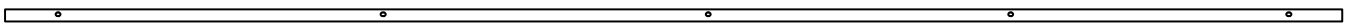
1#
x16

To install parts #A, first lay the crossbeam frame on its side (rotate 90° toward the side of beam #F, #G). Attach poles to the other side of beam #F, #G, then flip the frame over to attach poles to the opposite side. Finally, rotate the frame upright.



Use 4 bolts #1 to assemble pole A.
Repeat above procedures to assemble the other 3 sides.

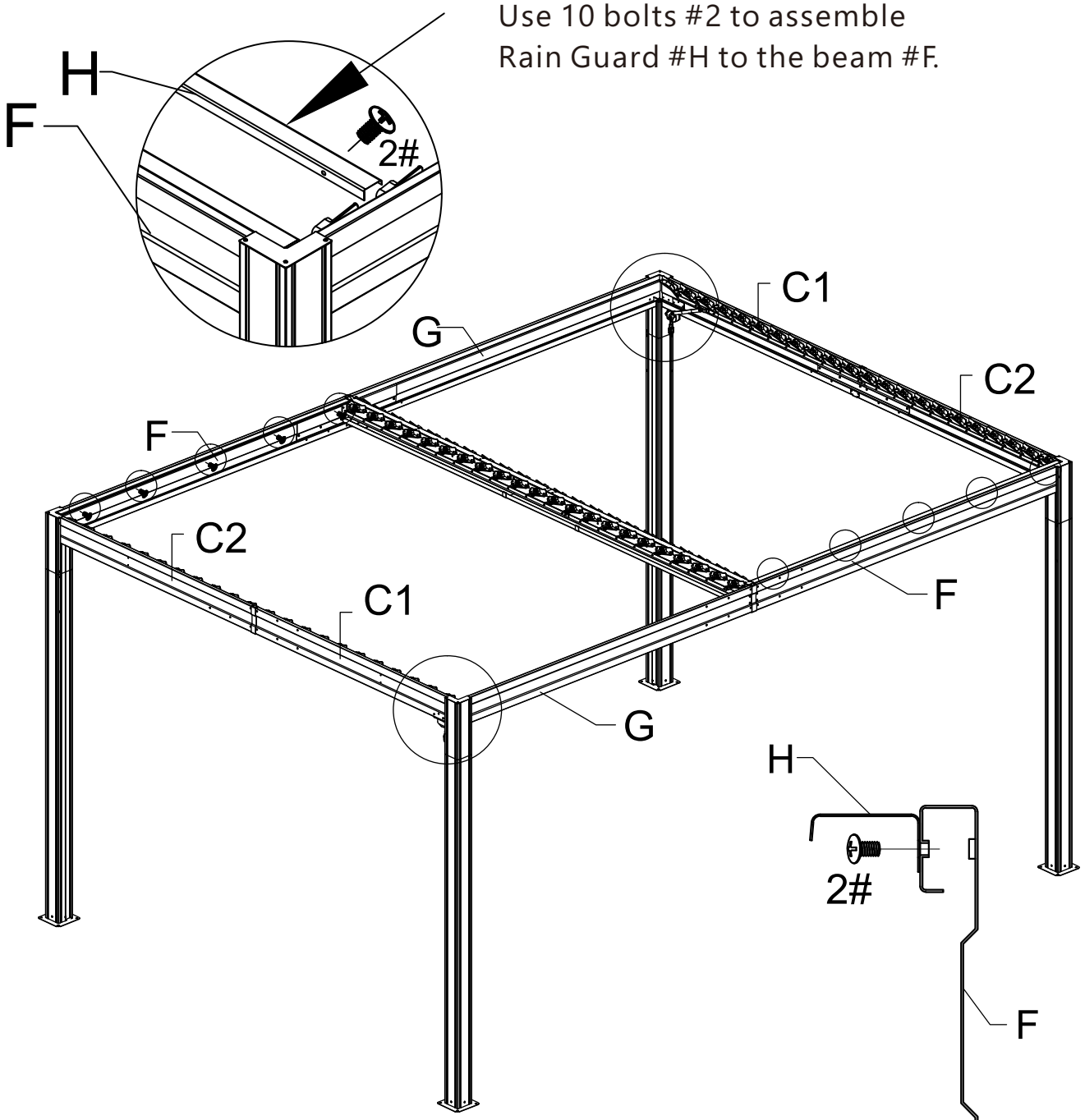




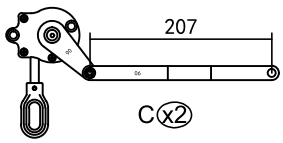
H x2

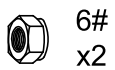
2#
x10

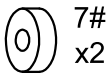
Use 10 bolts #2 to assemble
Rain Guard #H to the beam #F.

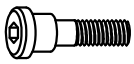


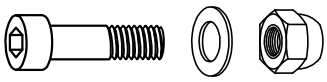
Section View

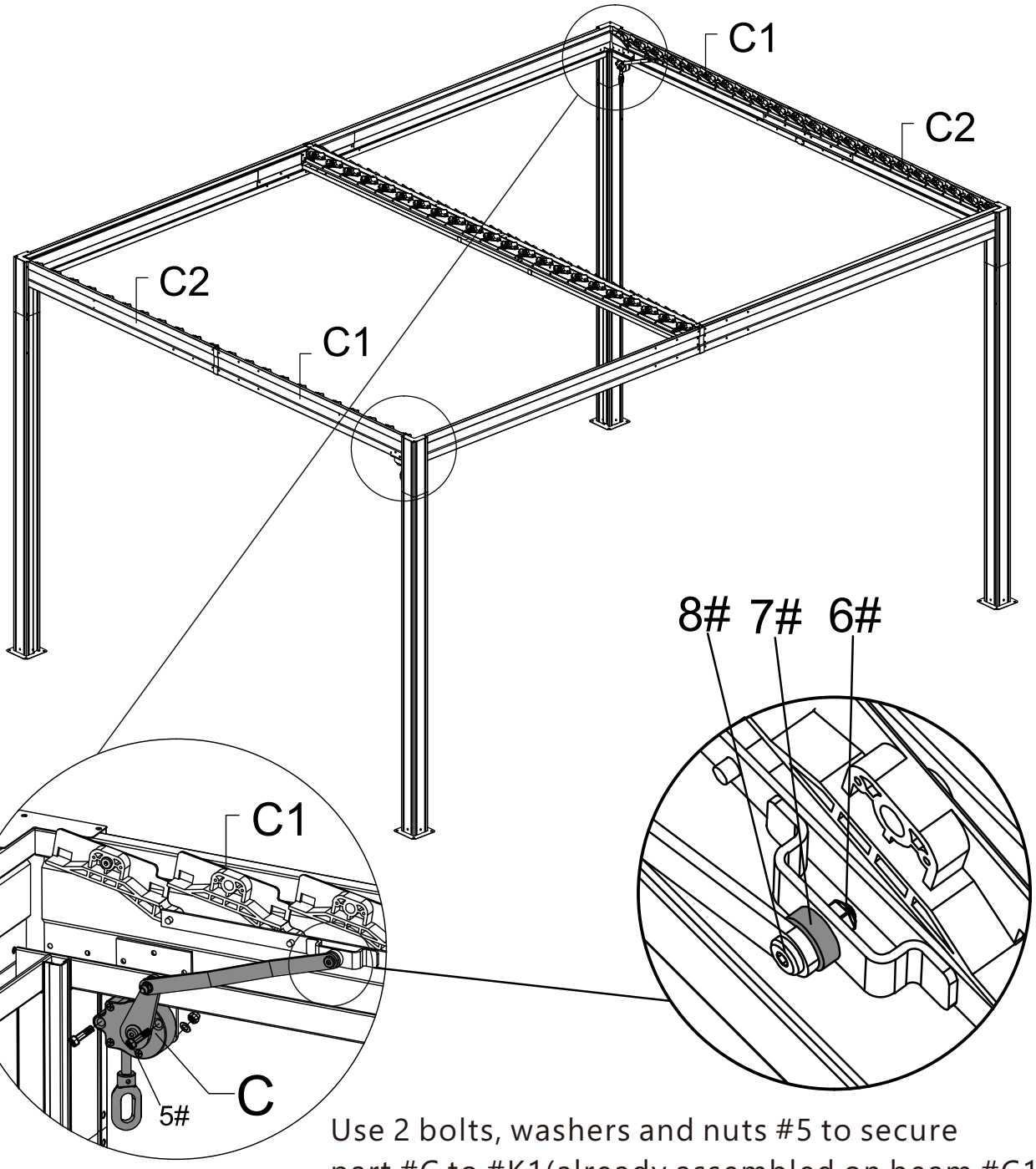



6# x2

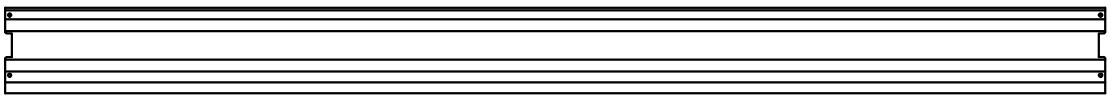

7# x2


8# x2


5# x4



Use 2 bolts, washers and nuts #5 to secure part #C to #K1(already assembled on beam #C1).
Use 1 Bolt #8 ,plastic gasket #7 and nuts #6 to secure the rod(on #C) with linkage rod.
Repeat above procedures to assemble another part.

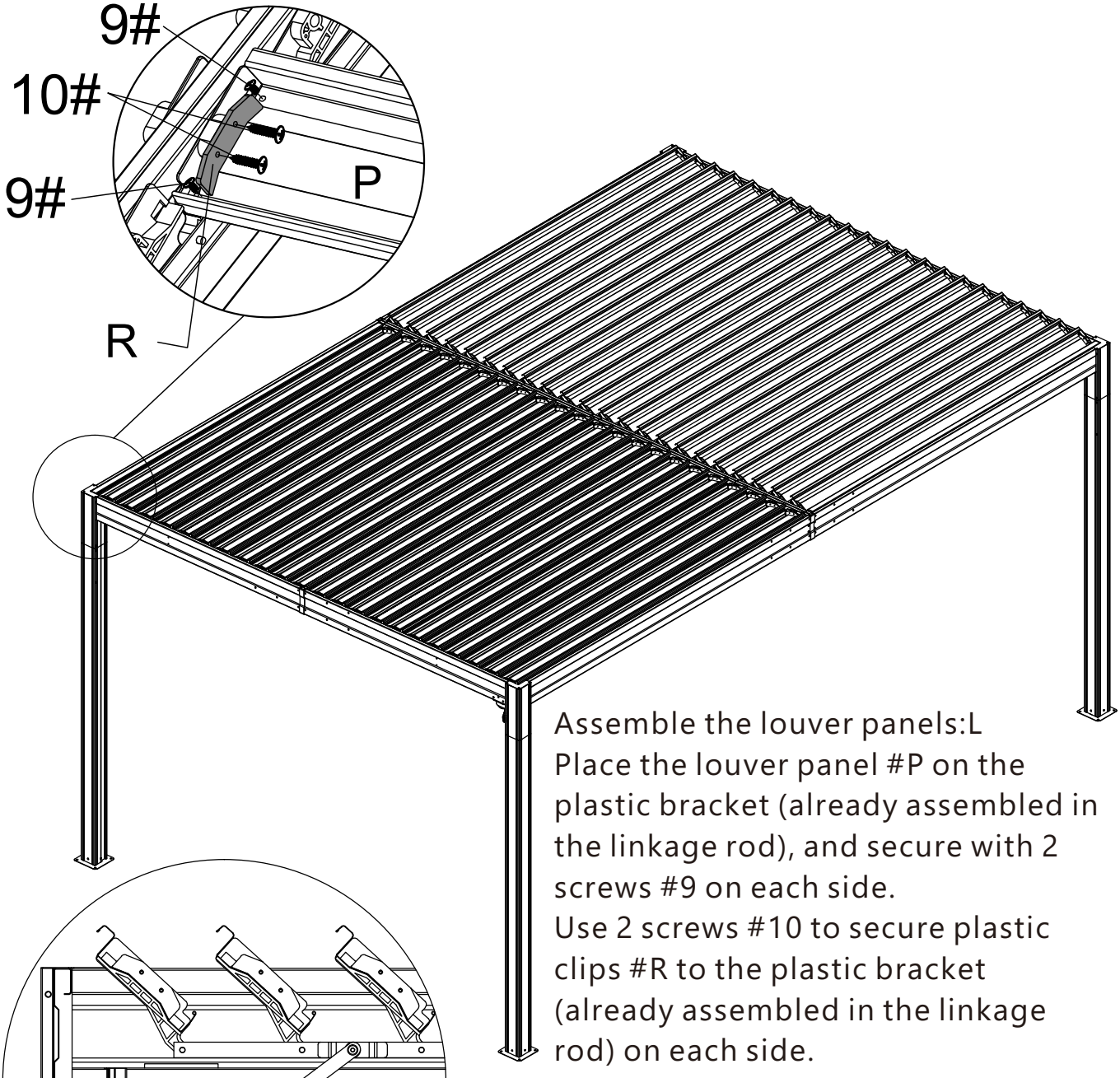


P x44

9#
x176

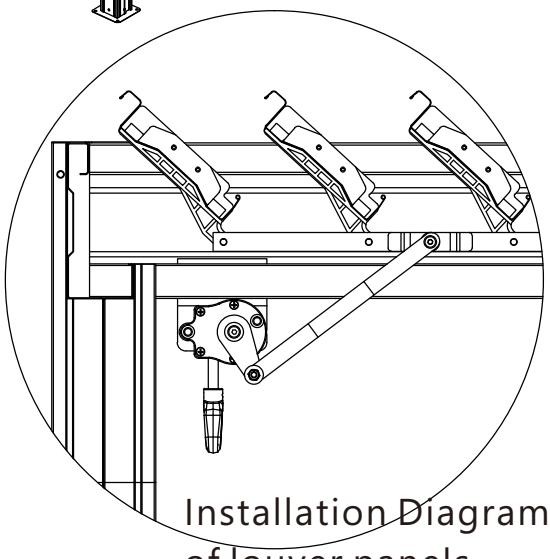
10#
x176

R x88

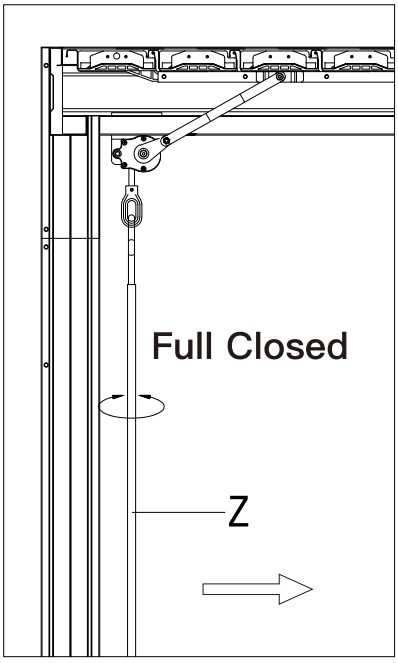


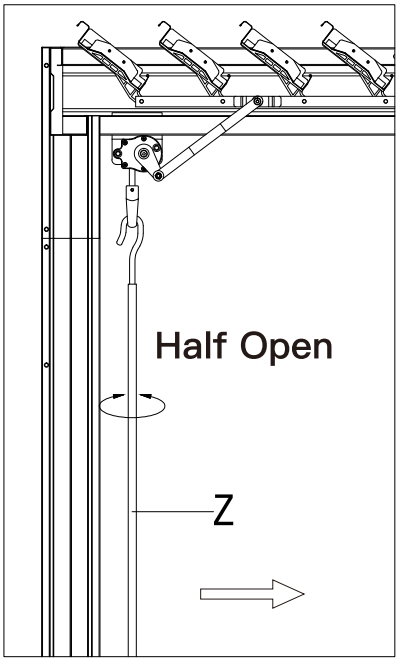
Assemble the louver panels:L
Place the louver panel #P on the plastic bracket (already assembled in the linkage rod), and secure with 2 screws #9 on each side.
Use 2 screws #10 to secure plastic clips #R to the plastic bracket (already assembled in the linkage rod) on each side.
Repeat above procedures to assemble the remaind louver panels.

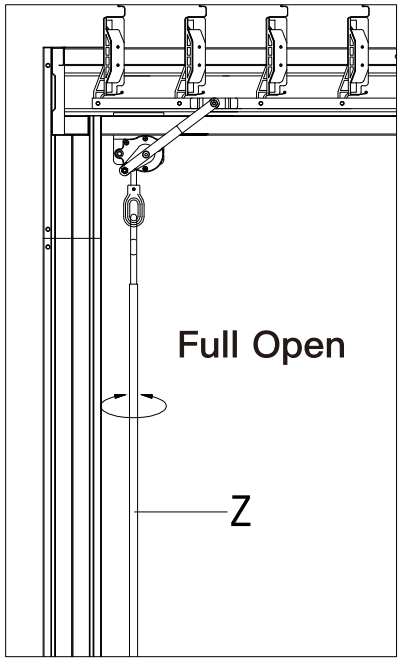
Notice: Open the louvers to prevent snow accumulation when moderate to heavy snow is forecast.



Installation Diagram of louver panels.

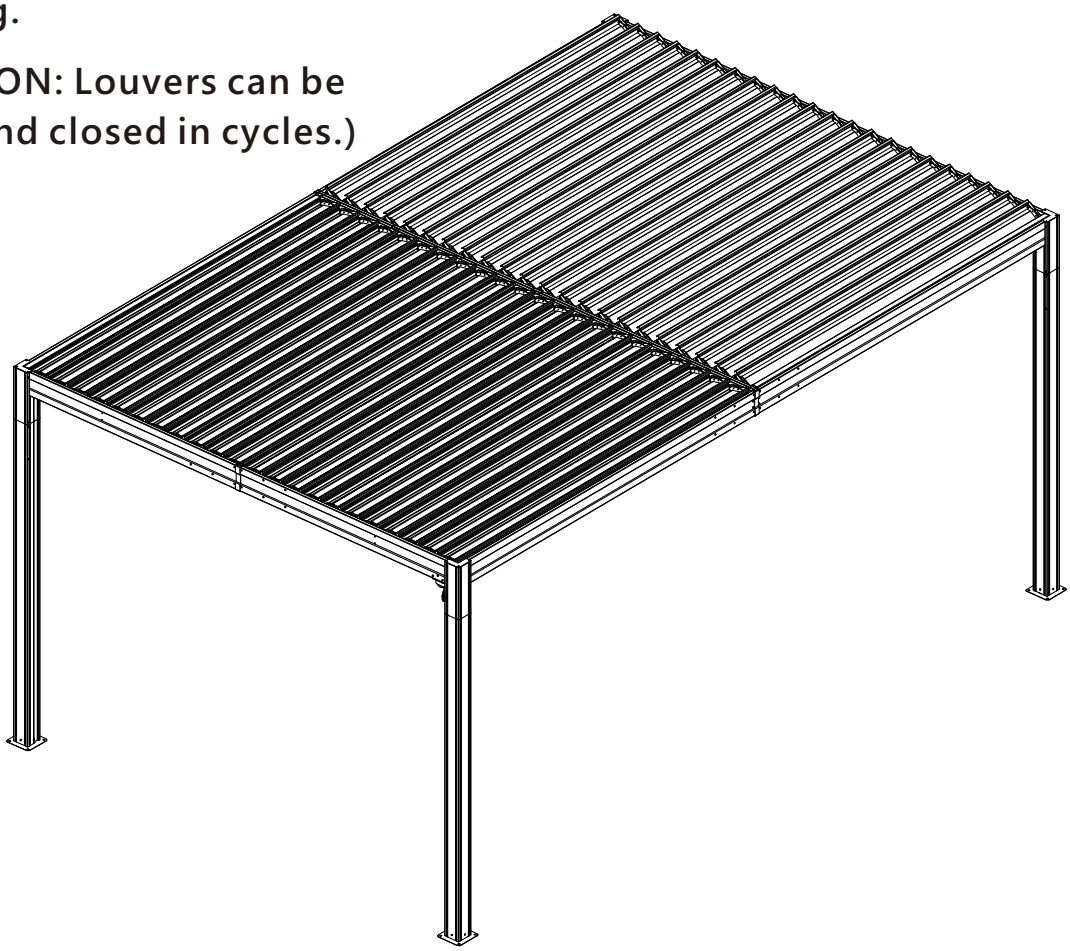






Just shake the roller rod anytime you want let the sun in or block the sunray.
If moderate to heavy snow is forecast, pls open the louvers to avoid snow accumulating.

⚠ **(ATTENTION: Louvers can be opened and closed in cycles.)**



⚠ **Please confirm the louvers can be fully closed for waterproofness.**

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Thanks for your purchase.

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That's why we provide a 12-month warranty and friendly, easy-to-reach after-sales service. So,if you have any questions about our product or assembly, please feel free to contact us. We are here for you.

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If you have damaged parts or product, please send us photos for an immediate response.