

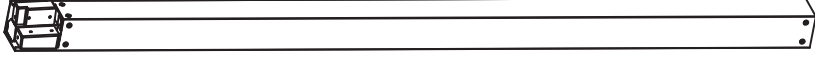
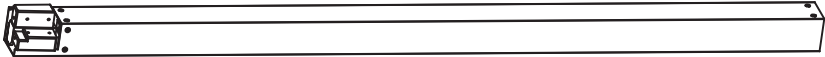
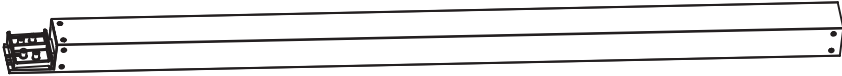








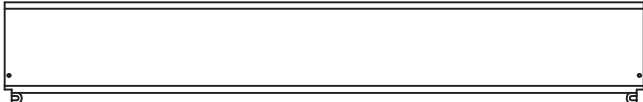
tradetested

LOUVRE ROOF SYSTEM WALL MOUNT 6M X 4M

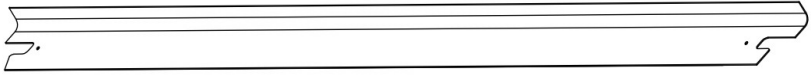
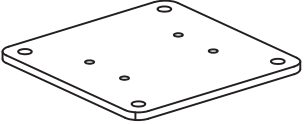
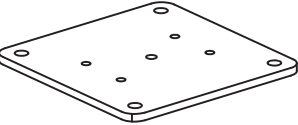
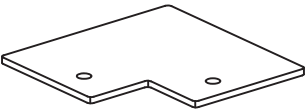
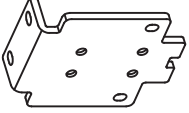
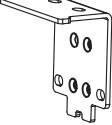
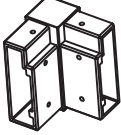

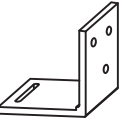




Product code: LOUVREWALL6X4
User manual



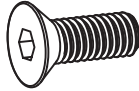
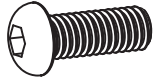

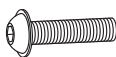
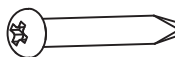
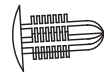

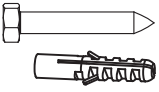

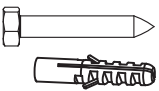



Parts List Table

Label No.	Parts Description	Drawing	Qty
A	Left Column		1
B	Right Column		1
C	Middle Column		1
D	Left Beam		1
E	Right Beam		1
F	Left Rear Beam		1
G	Right Rear Beam		1
H	Left Front Beam		1
I	Right Front Beam		1
J	Middle beam with gear box		2
K	Middle Beam		1
L	Louver		$6*3=88$ $8*3=88$ $6*4=120$ $8*4=120$

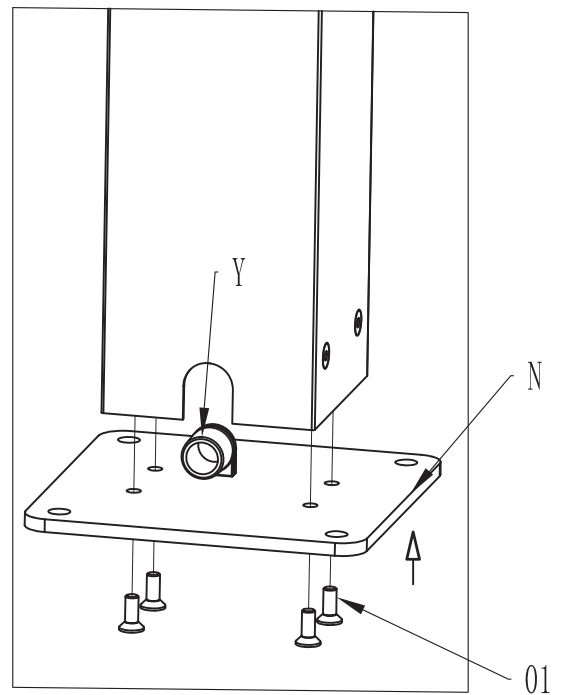
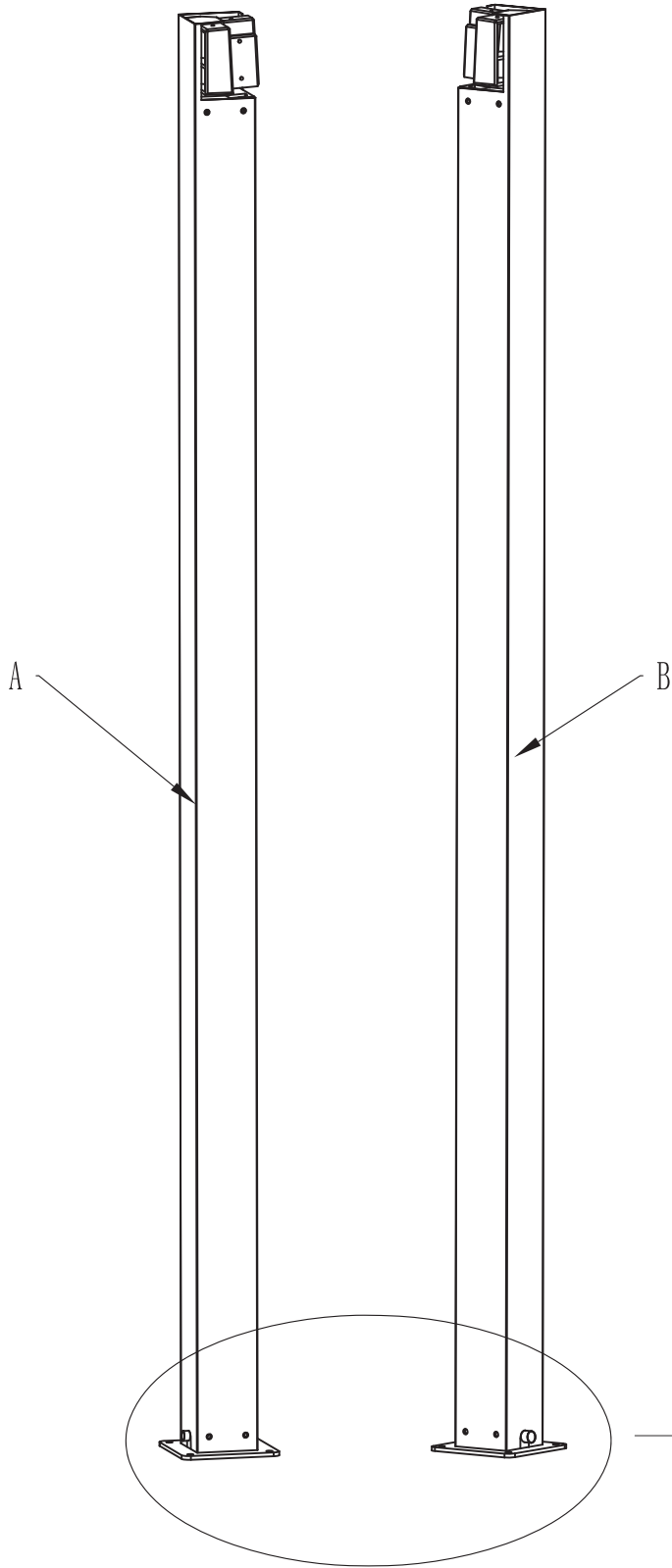
Parts List Table

Label No.	Parts Description	Drawing	Qty
M	Rain cover		4
N	Column bottom plate		2
O	Middle column bottom plate		1
P	Column cover plate		2
Q	Connectors of middle beam		5
R	8610F middle beam Connector		1
S	Corner Connector		2
T	8610F Rear middle Connector		1
U	Bracket		3
V	Hinge ring		4
W	Screw+ Nut	 <p style="text-align: center;">M4 M4x20</p>	4
X	Handle crank		2
Y	Drainage connector		3

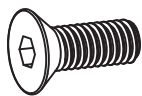
Parts List Table

Label No.	Parts Description	Drawing	Qty
01	Countersunk head screw	 M6x16	56
02	Pan head screw	 M6x16	32
03	Flat washer	 $\phi 6 \times 16$	28
04	Flat round head screw	 M8X40	4
05	Self-drilling screw		8
06	Plastic jam		5.8*3=176 7.8*3=176 5.8*4=240 7.8*4=240
07	Glass glue		2
08	Wood screw+ plastic expansion pipe	 M8x75 $\phi 10 \times 50$	9
09	Flat washer	 $\phi 10$	9
10	Wood screw+ plastic expansion pipe	 M8x75 $\phi 10 \times 50$	12
11	Flat washer	 $\phi 8$	16
Z	Corner support		4
12	Self-drilling screw ST 4.2x25		16

1. Clip the drainage connector Y into column slot, connect the bottom plate N on the column A&B, and tighten with 01 screws.

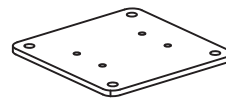


01



QTY: 8PCS

N



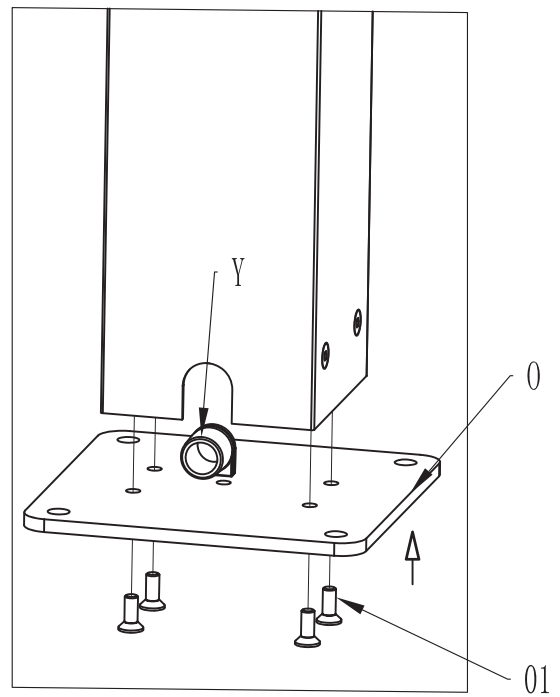
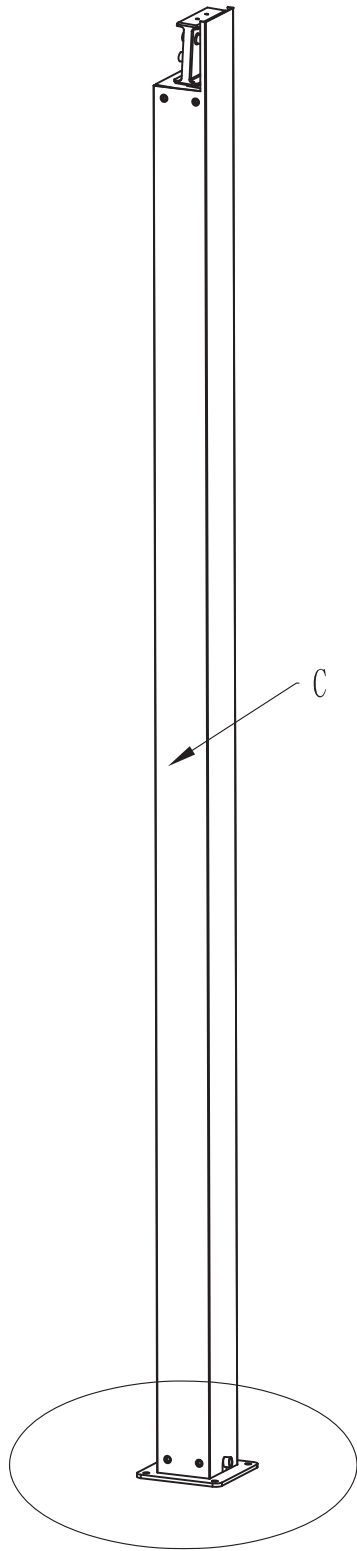
QTY: 2PCS

Y

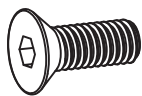


QTY: 2PCS

2. Clip the drainage connector Y into column slot, connect the middle column bottom plate O on the middle column C, and tighten with 01 screws.

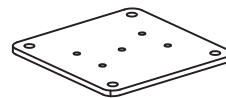


01



QTY: 4PCS

0



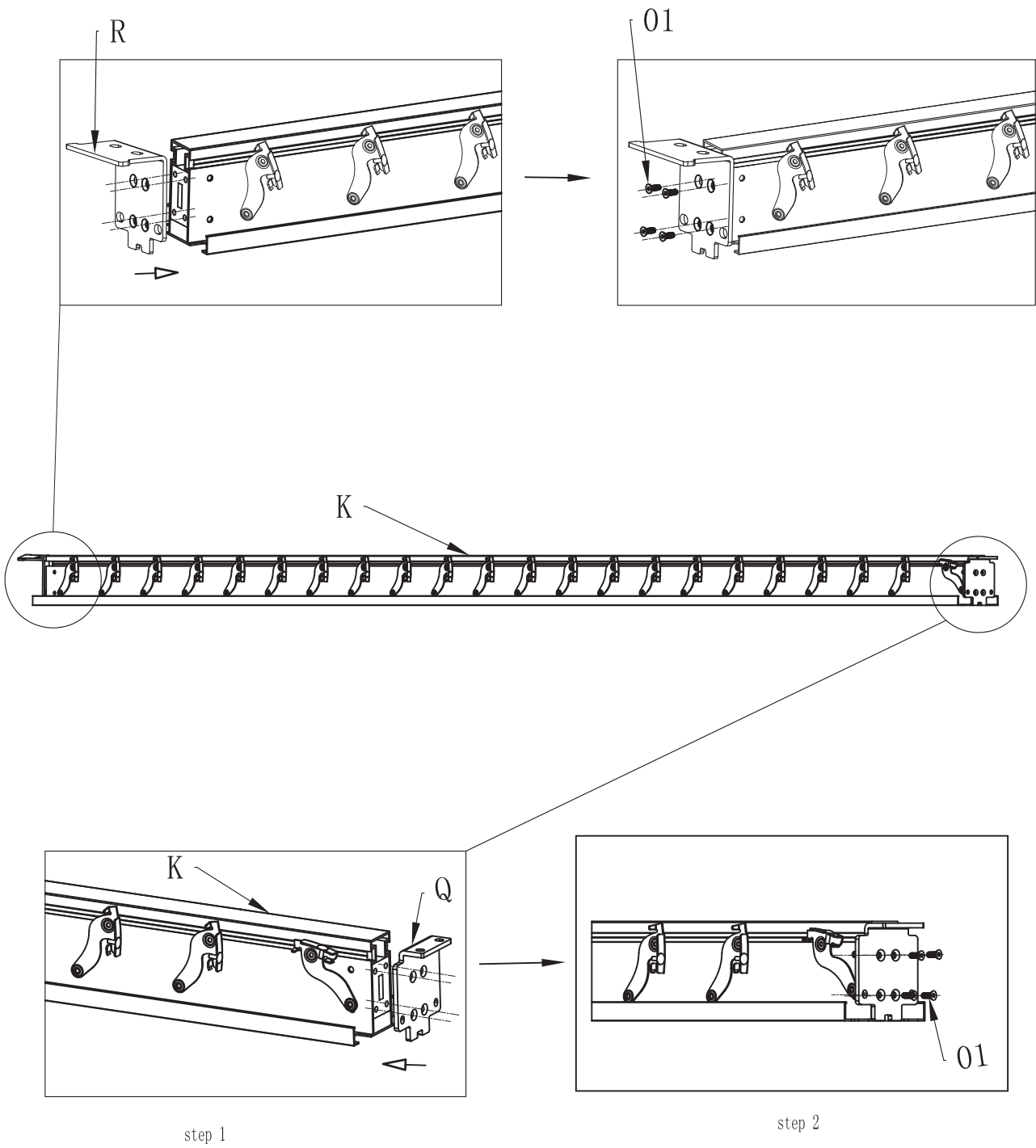
QTY: 1PC

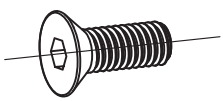
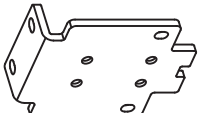
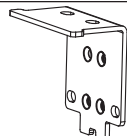
Y



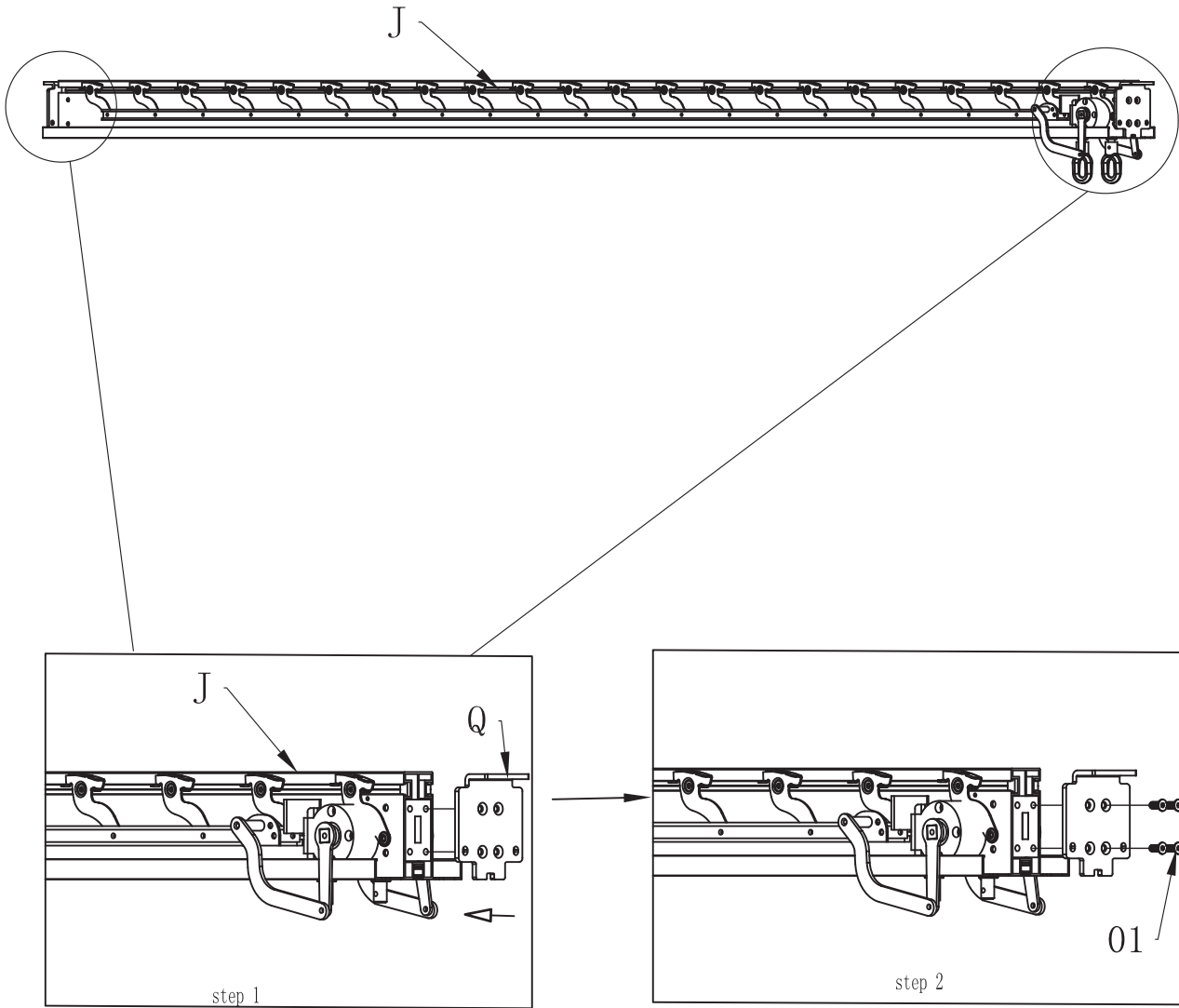
QTY: 1PC

3. Place 8610F middle beam connector R on one side of middle beam K, then tighten it with 01 screws; place middle beam connector Q on the other side of middle beam K and tighten it with 01 screws.

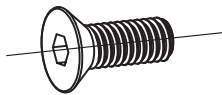


01		QTY: 8PCS	Q		QTY: 1PC
R		QTY: 1PC	Page 3		

4. Place the middle beam connector Q on one side of middle beam with gear box J, then tighten it with 01 screws; complete the other side of middle beam J accordingly.

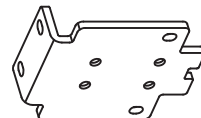


01



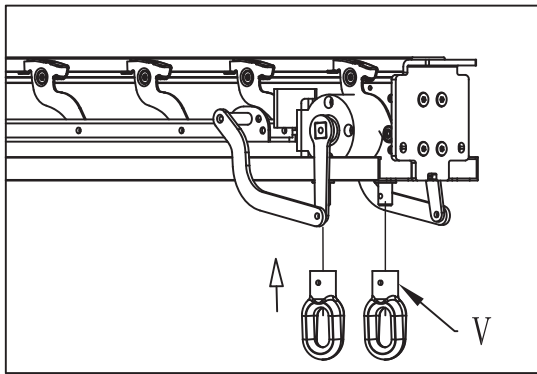
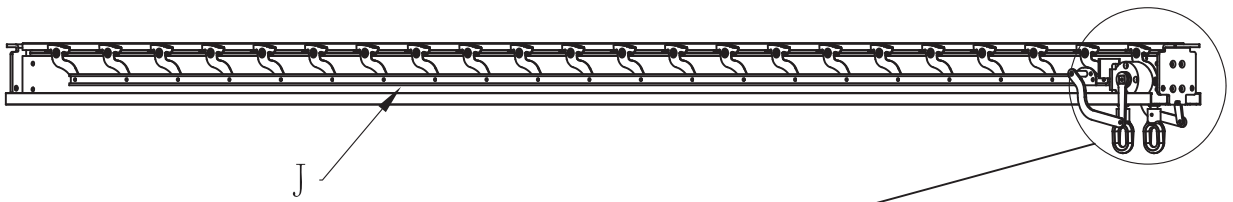
QTY: 8PCS

Q

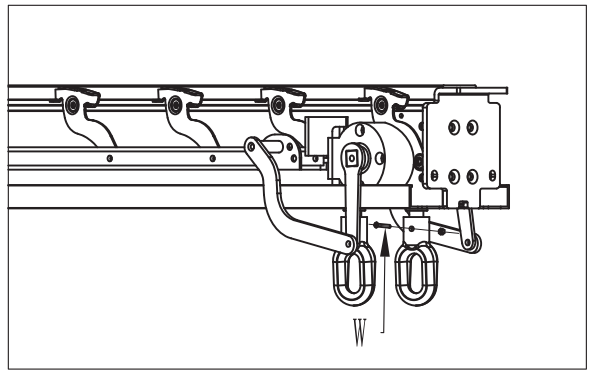


QTY: 2PCS

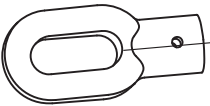


5. Put two hinge rings V into the gearbox drive shaft on the beam J,
 then tighten them with W screws + nuts.



step 1

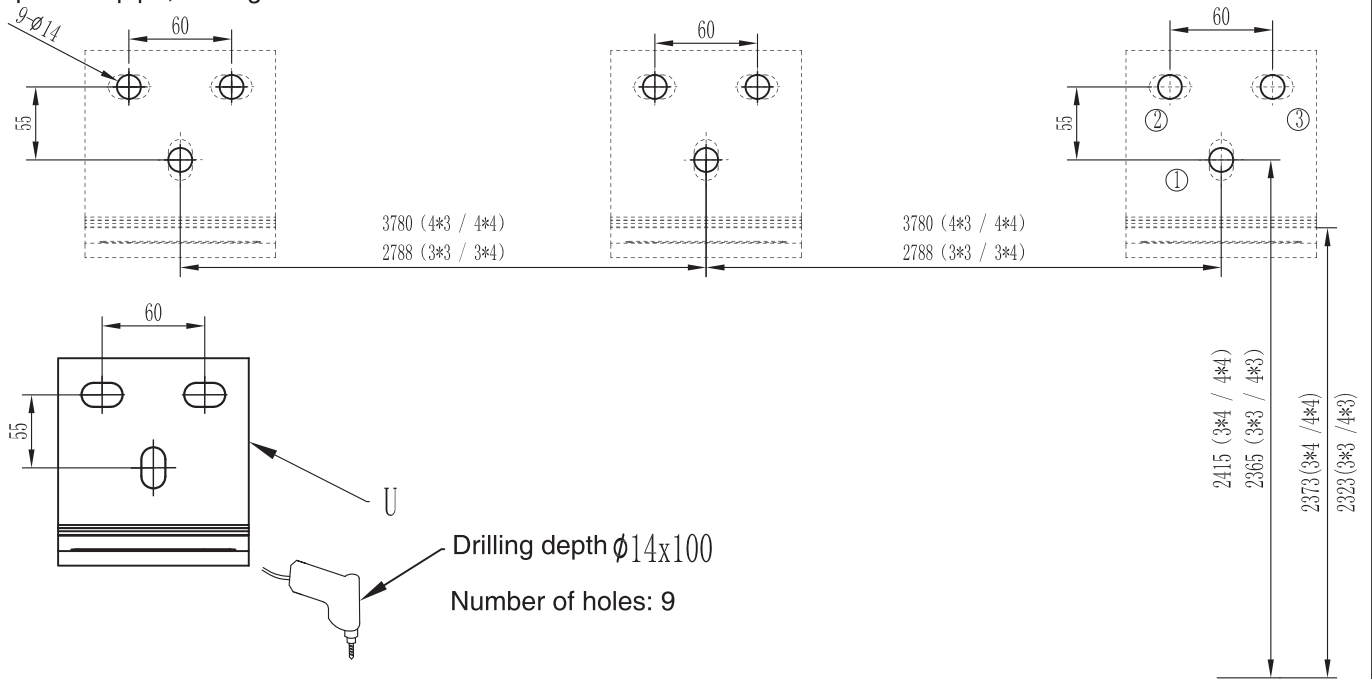


step 2

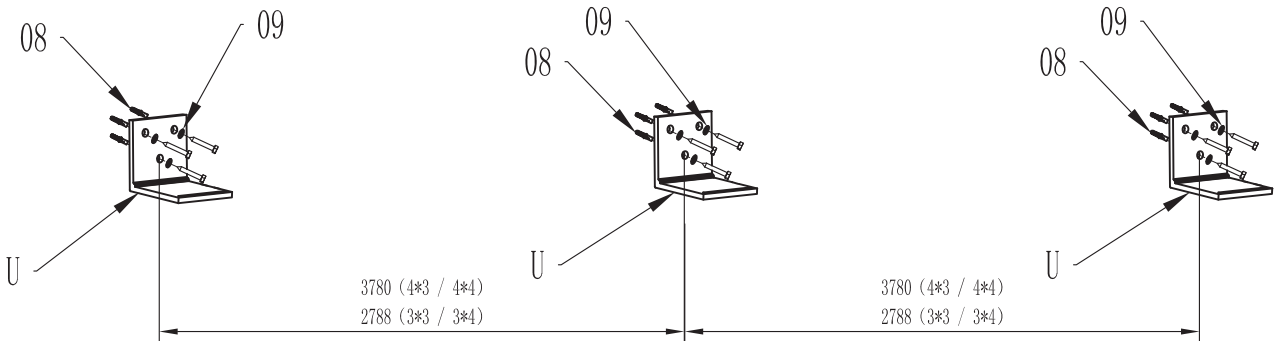
<p>V</p>  <p>QTY: 2PCS</p>	<p>W</p> <p>M4</p>   <p>M4x20</p> <p>QTY: 2SET</p>
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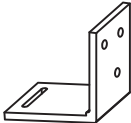
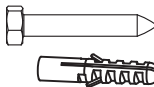

6. Drill holes for the wall brackets and install brackets U.

Step1: Drill ① hole with electric drill according to size drawing below, First, install the bracket U on the wall with wood screw+plastic expansion pipe 08 and 09, adjust the height and level of the bracket, and tighten the wood screws. Then use the electric drill to drill hole ② and hole ③, install the plastic expansion pipe, and tighten with wood screws.

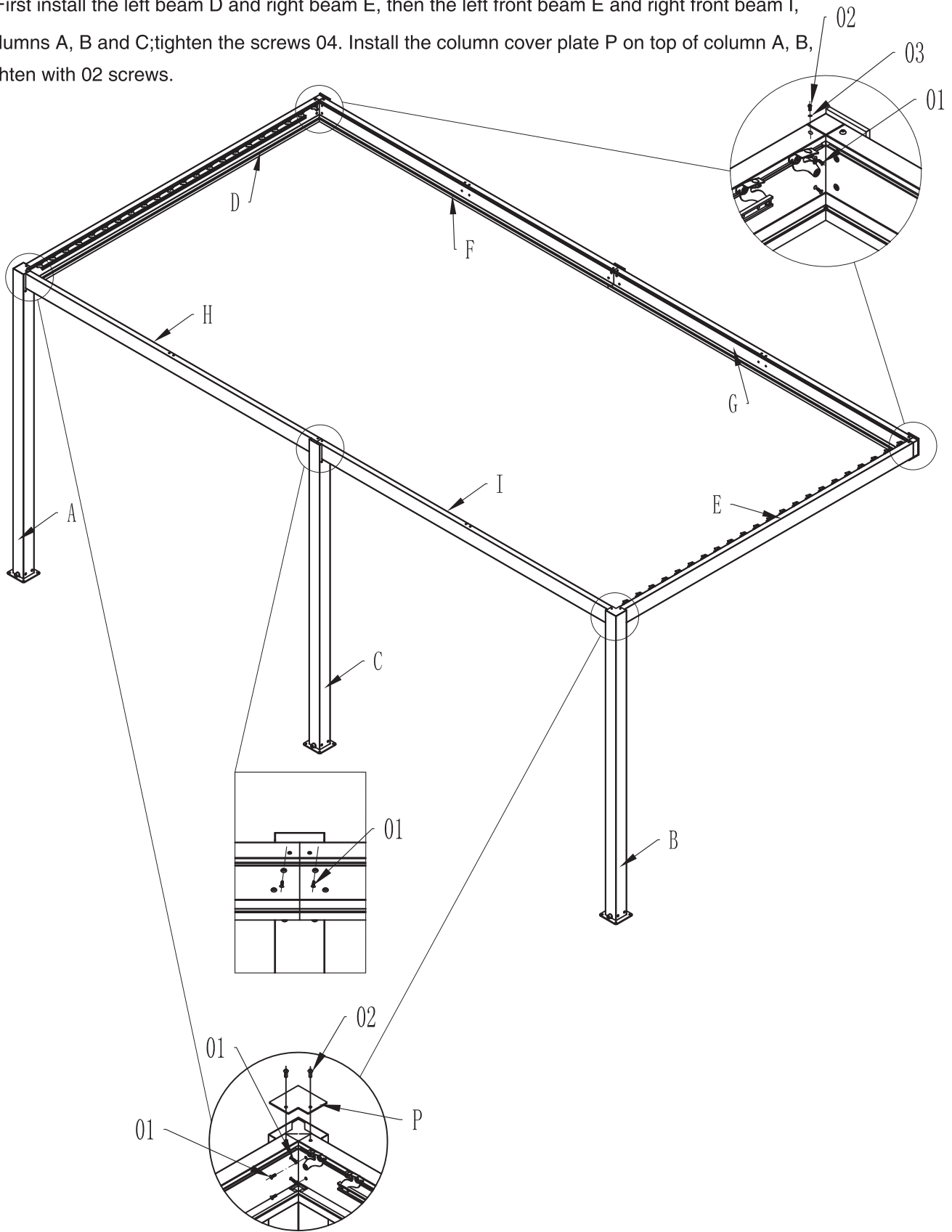


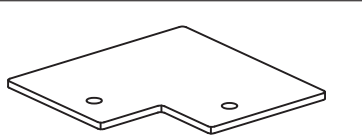
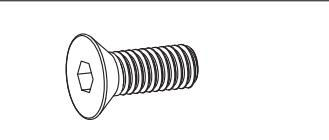
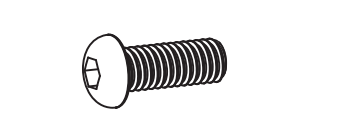
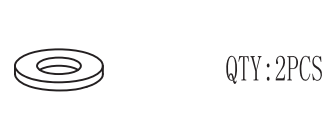
Step 2: According to the size corresponding to the pergola, install the other two wall brackets as per same steps above, then put the M10 screw nut cover 13 on.



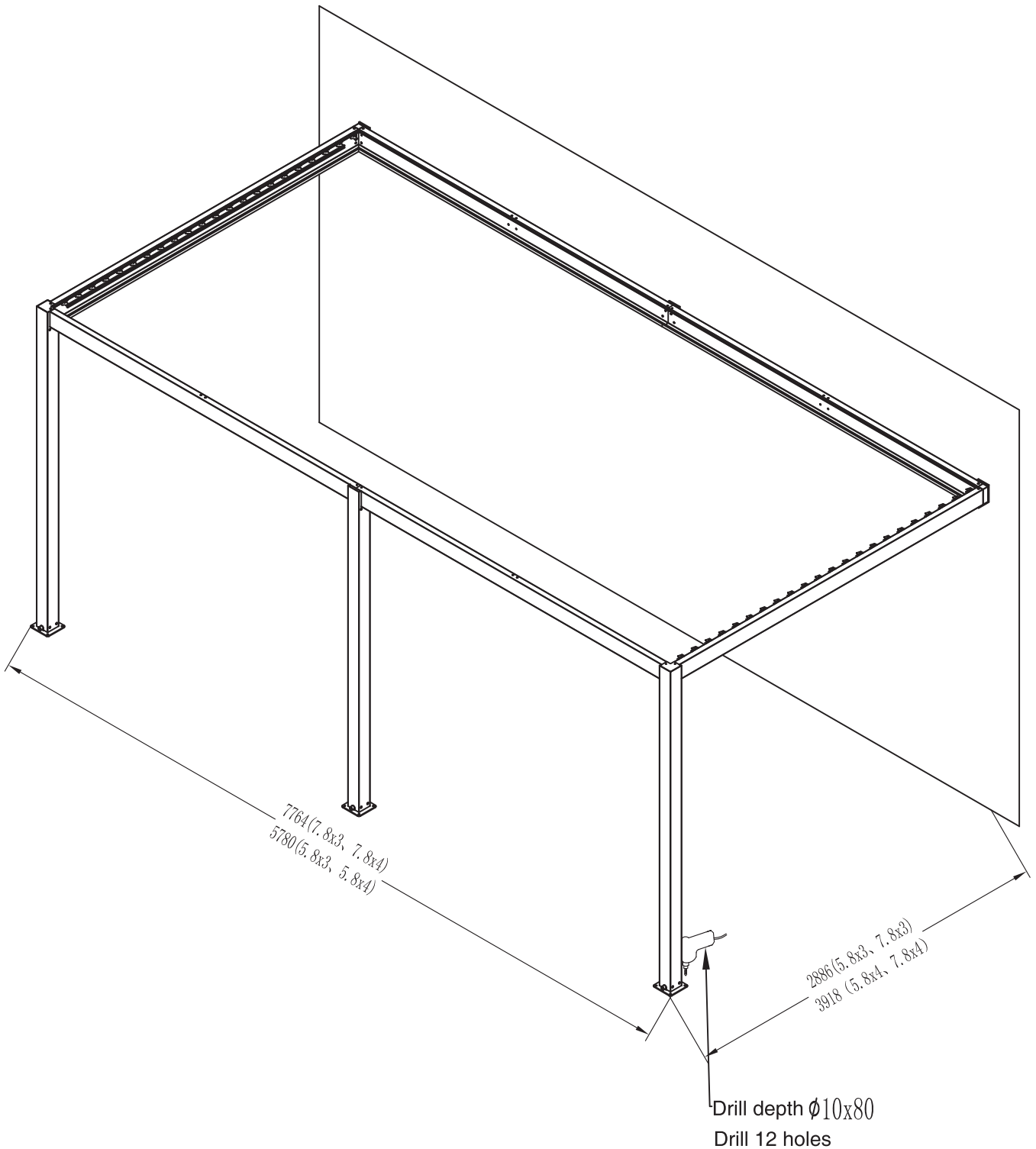
<p>U</p> 	<p>QTY: 3PCS</p>	<p>08</p>  <p>M10x80 $\phi 14 \times 70$</p> <p>QTY: 9SETS</p>
<p>Page 6</p>		<p>09</p>  <p>$\phi 10$</p> <p>QTY: 9PCS</p>

7. First install the left beam D and right beam E, then the left front beam H and right front beam I, columns A, B and C; tighten the screws 04. Install the column cover plate P on top of column A, B, tighten with 02 screws.

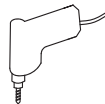


P		QTY:2PCS	01		QTY:14PCS
02		QTY:6PCS	03		QTY:2PCS

8. Adjust columns A,B and C to be perpendicular to the ground, measure the distance between the edge of columns and the wall, also the distance between columns, using an electric drill to cover through the column plate hole, and drill 12 holes of $\phi 10 \times 80$ on the ground.

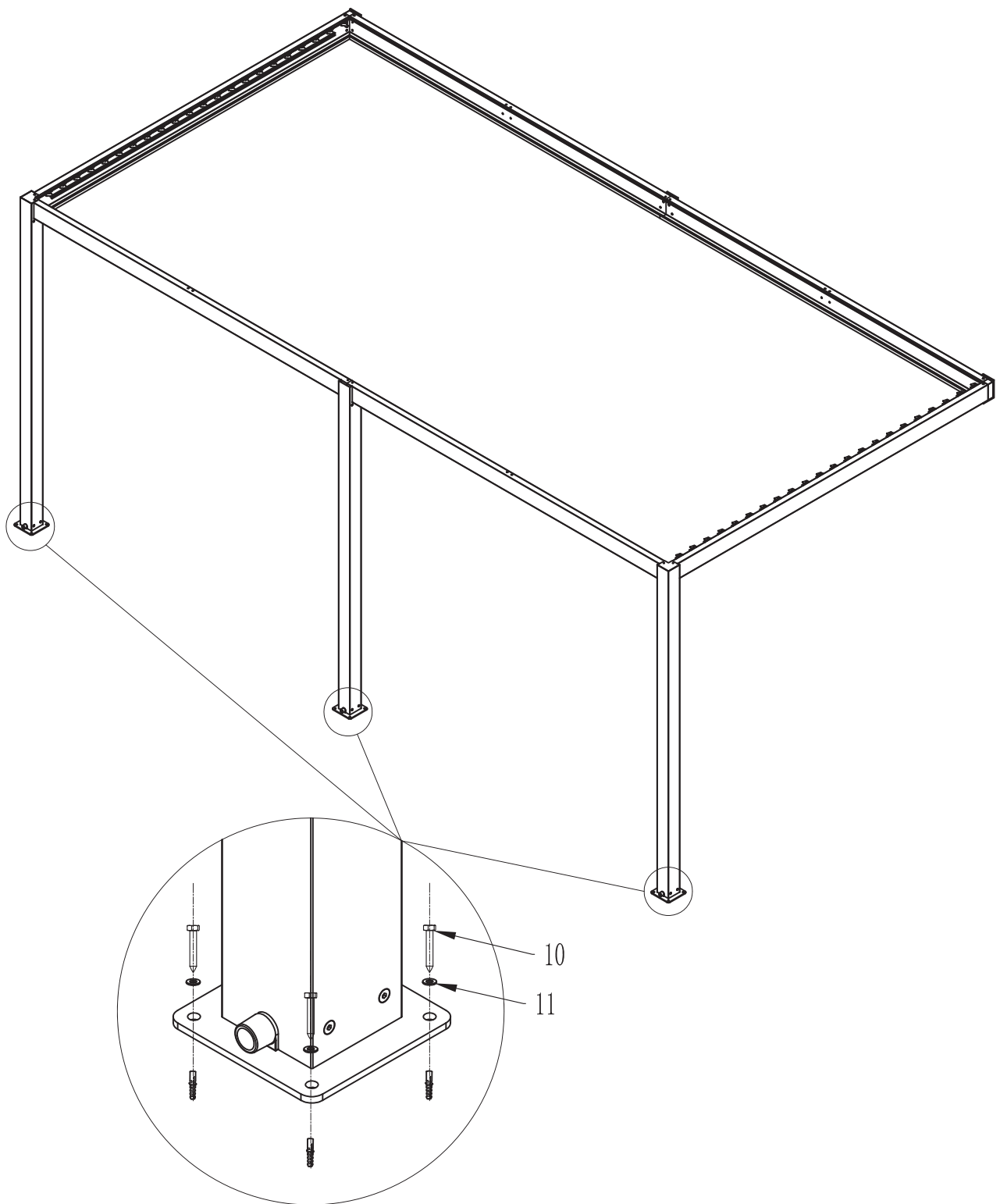


Tool: Self-prepared electric drill

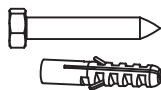


Tool: Self-prepared Drill head $\phi 10$

9. Put the plastic expansion pipe 10 into the drilled holes of columns; insert the washer 11 into wood screw 10, and then fix it to the ground respectively; cover with the M8 screw cover 12.



10



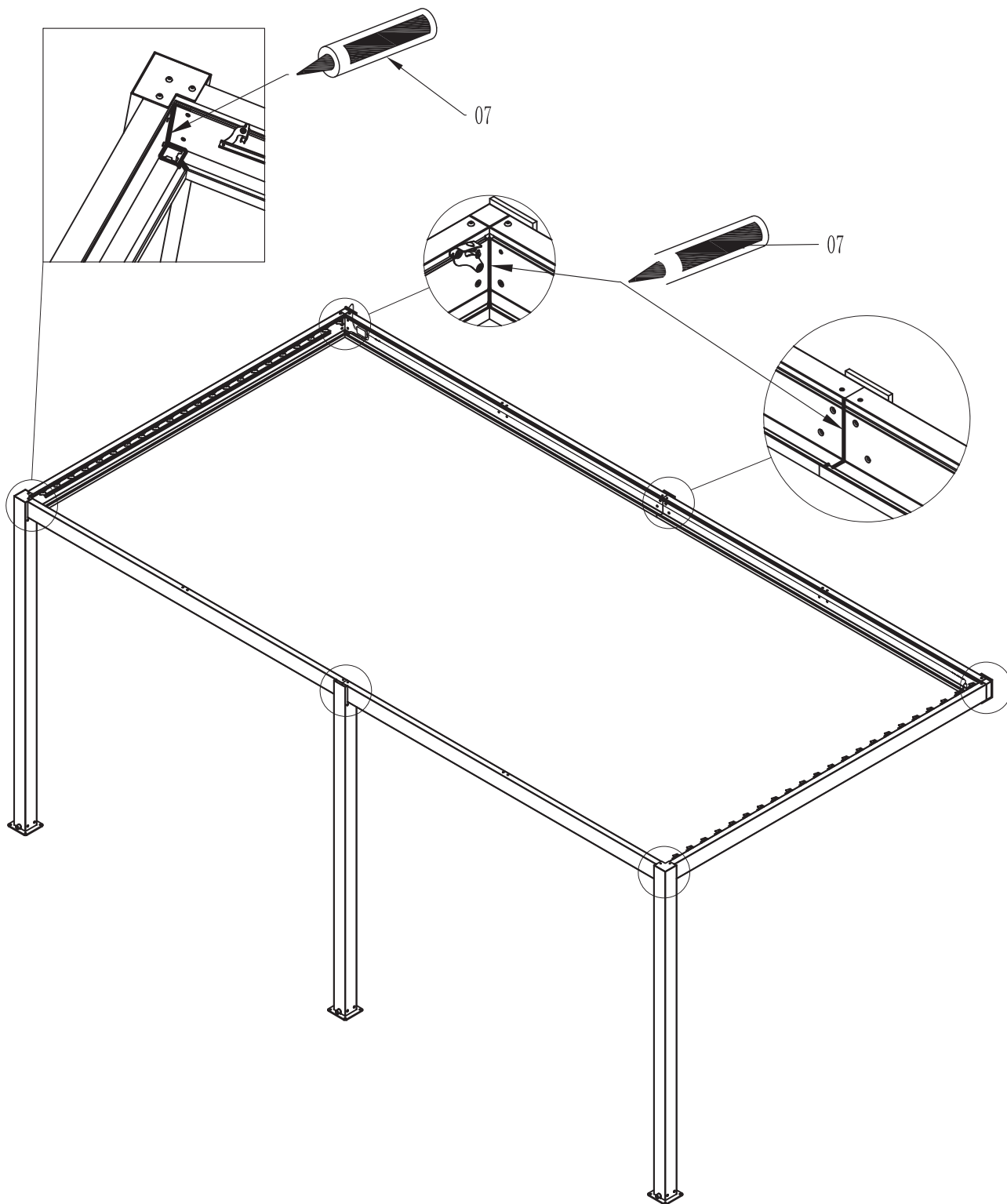
QTY: 12PCS

11

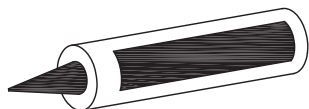


QTY: 12PCS

10. Apply glass glue 07 evenly around the column drain outlet and the joints of the beams to prevent leakage.

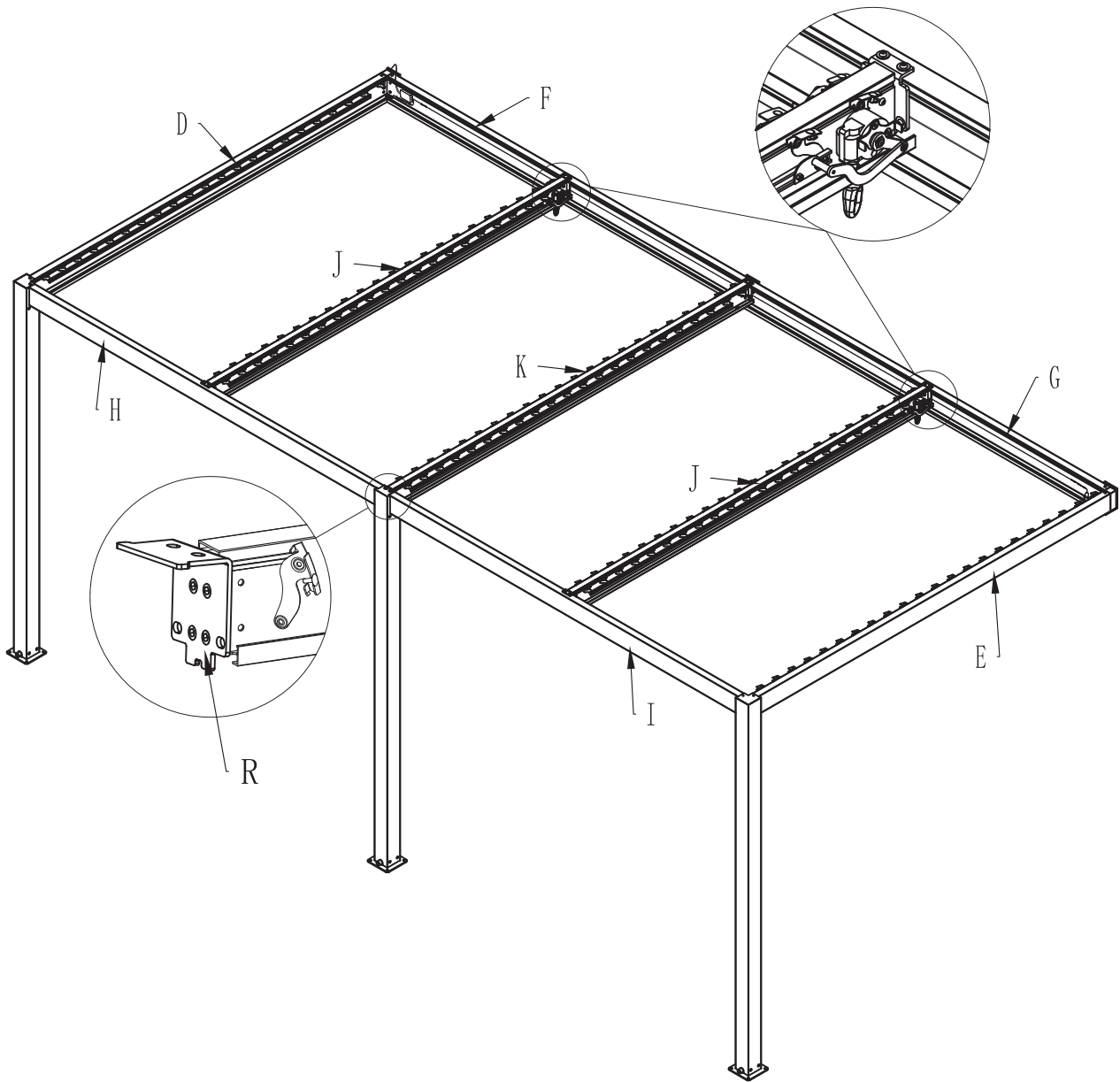


07

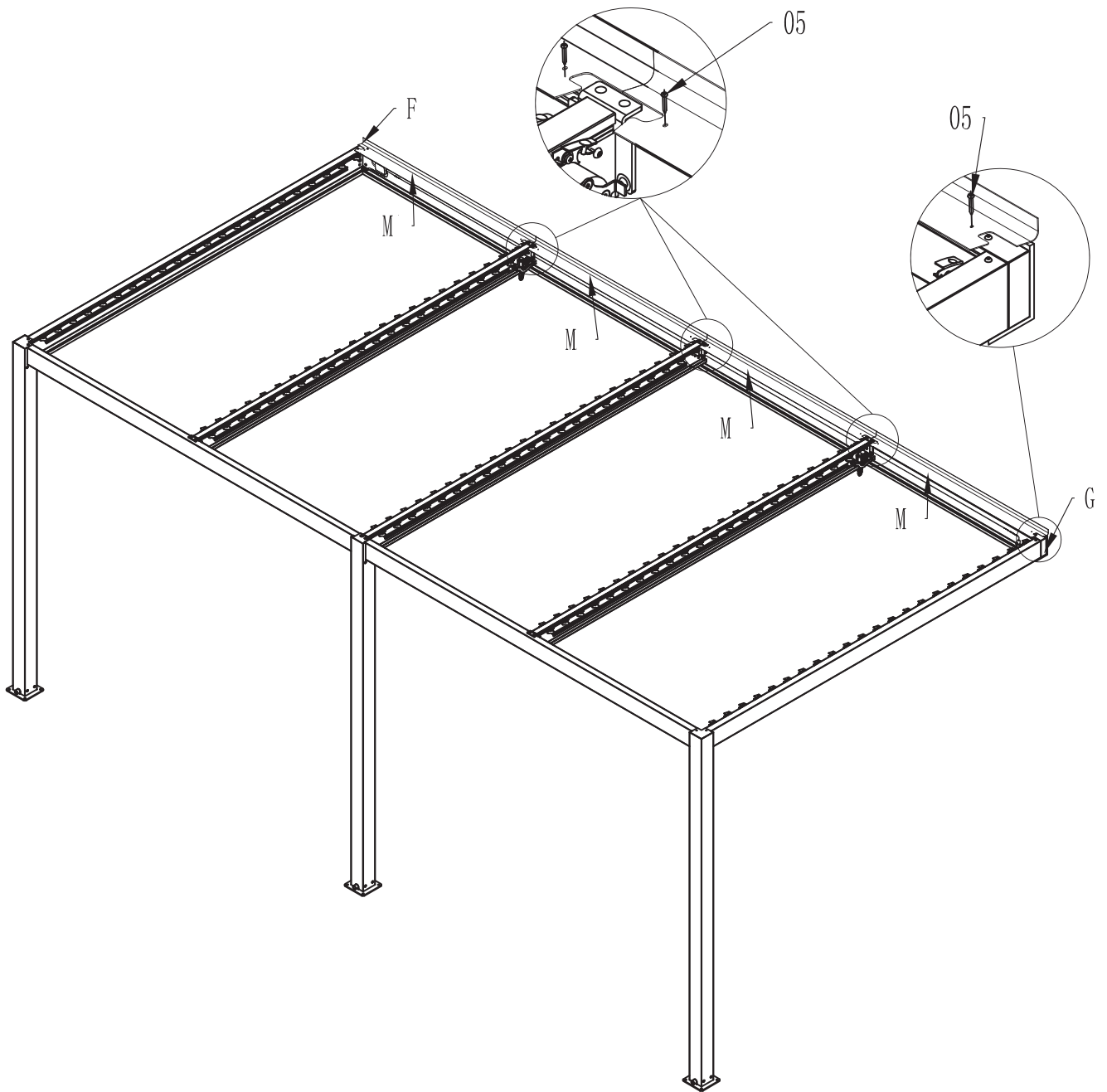


QTY: 2PCS

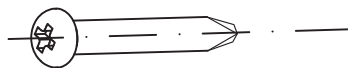
11. Place the middle beam with gear box J and middle beam K onto the beam F, G, H, I.



12.First install the rain cover M to the adjacent part of the left rear beam F & right rear beam G, align the 2 pieces,stick them to the wall,use an electric drill to drive the screws 05 into holes of rear beam G & F.Then use the same method,align the rain cover M,stick them to the wall,and install the rain cover M.

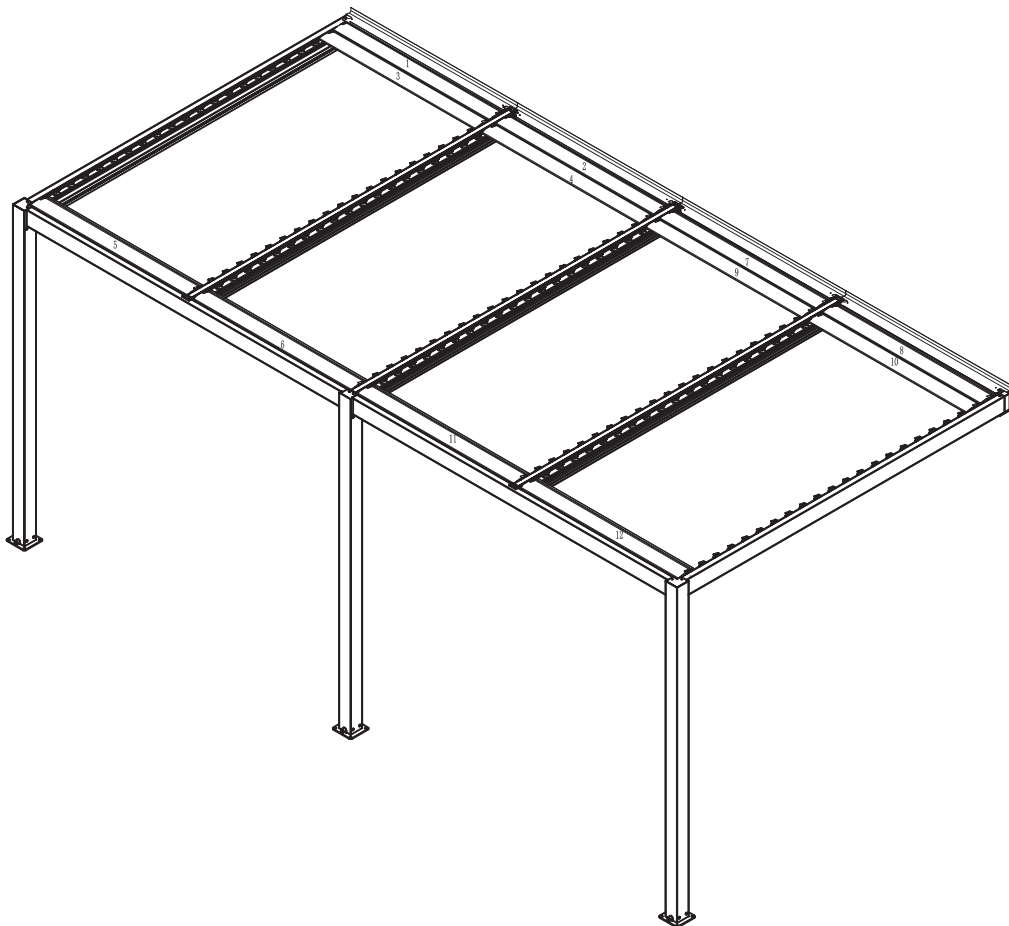
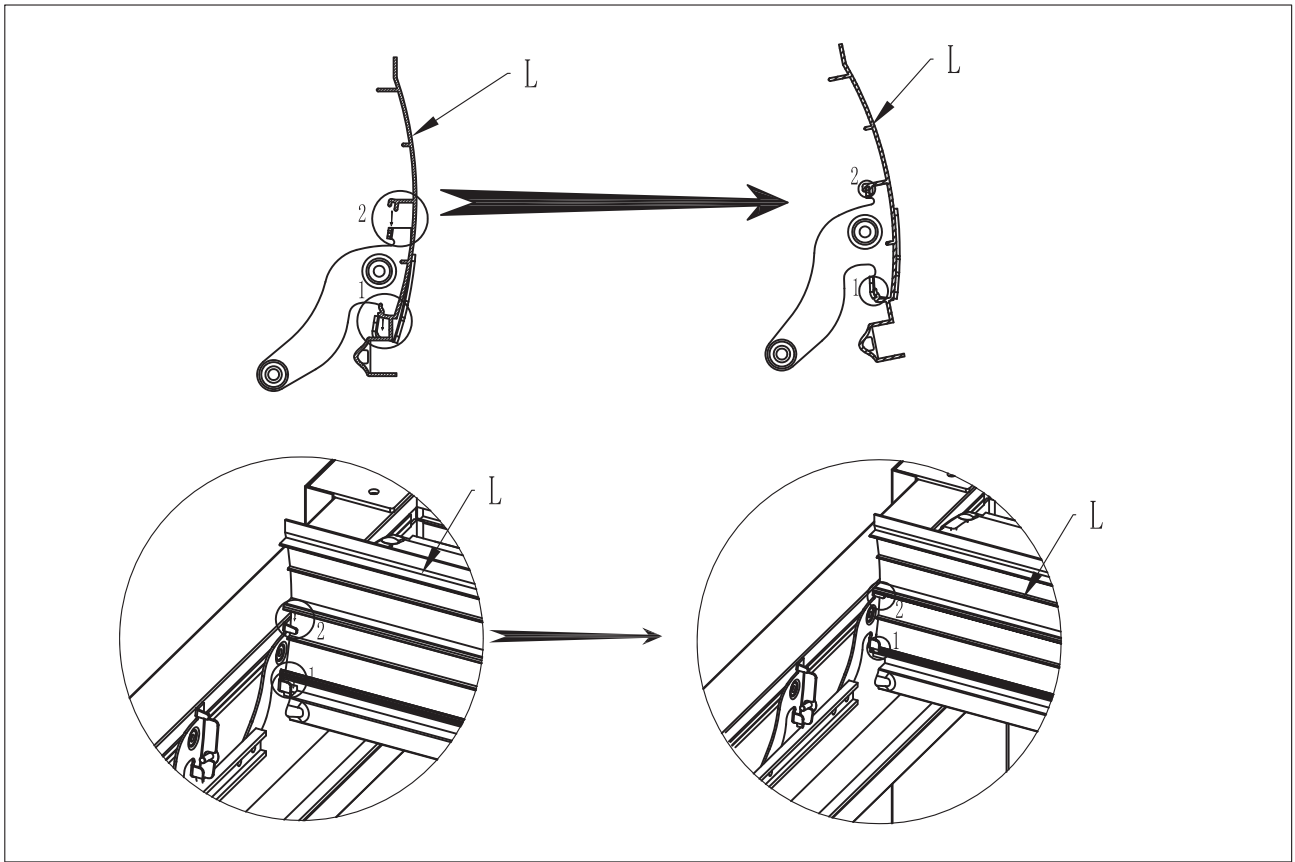


05

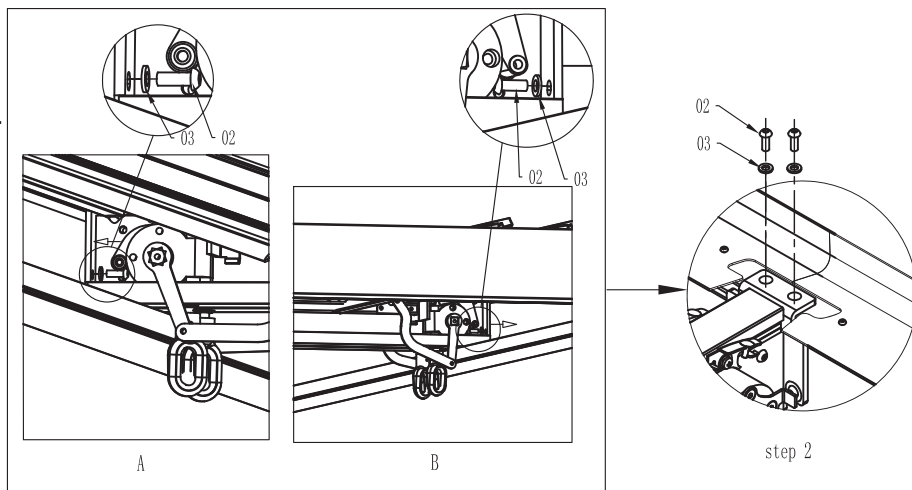


QTY: 8PCS

13. As shown in below figure, insert louver L into the louver support lower part of both beams, then press down the louver to make it clamp and install in the direction by the arrow at the position 1 and 2 respectively. Insert louvers according to the position of below drawing (total eight louvers at gear box side, 4pcs louvers at the other side).

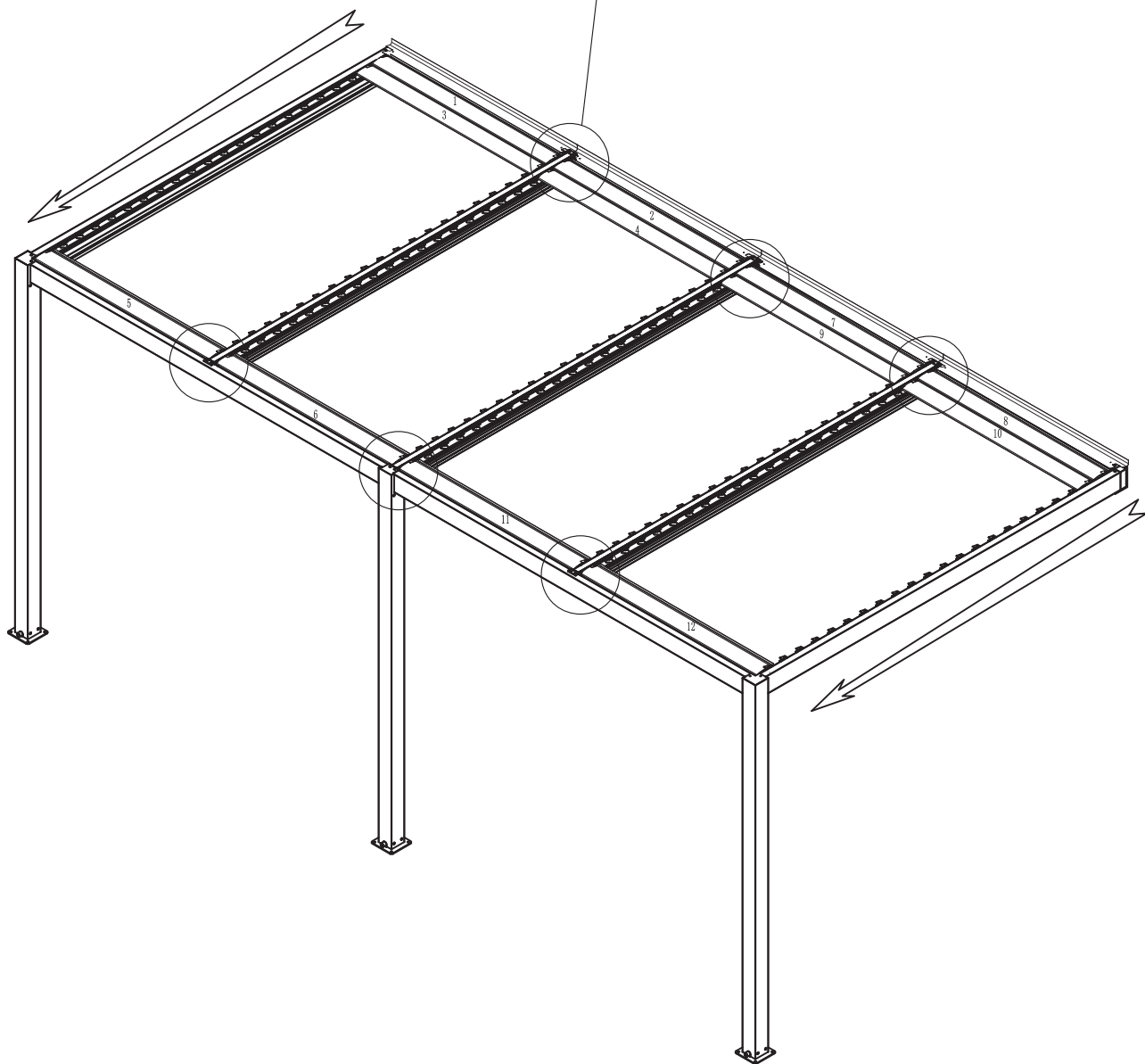


14. Set the flat washers 03 into screws 02 at first, fix them into the holes of front and rear beams, and tighten them. Install the other louvers in turn.

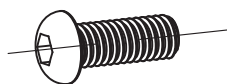


step 1

step 2



02



QTY: 24PCS

03



QTY: 24PCS

15. Adjust the louvers

Step 1:

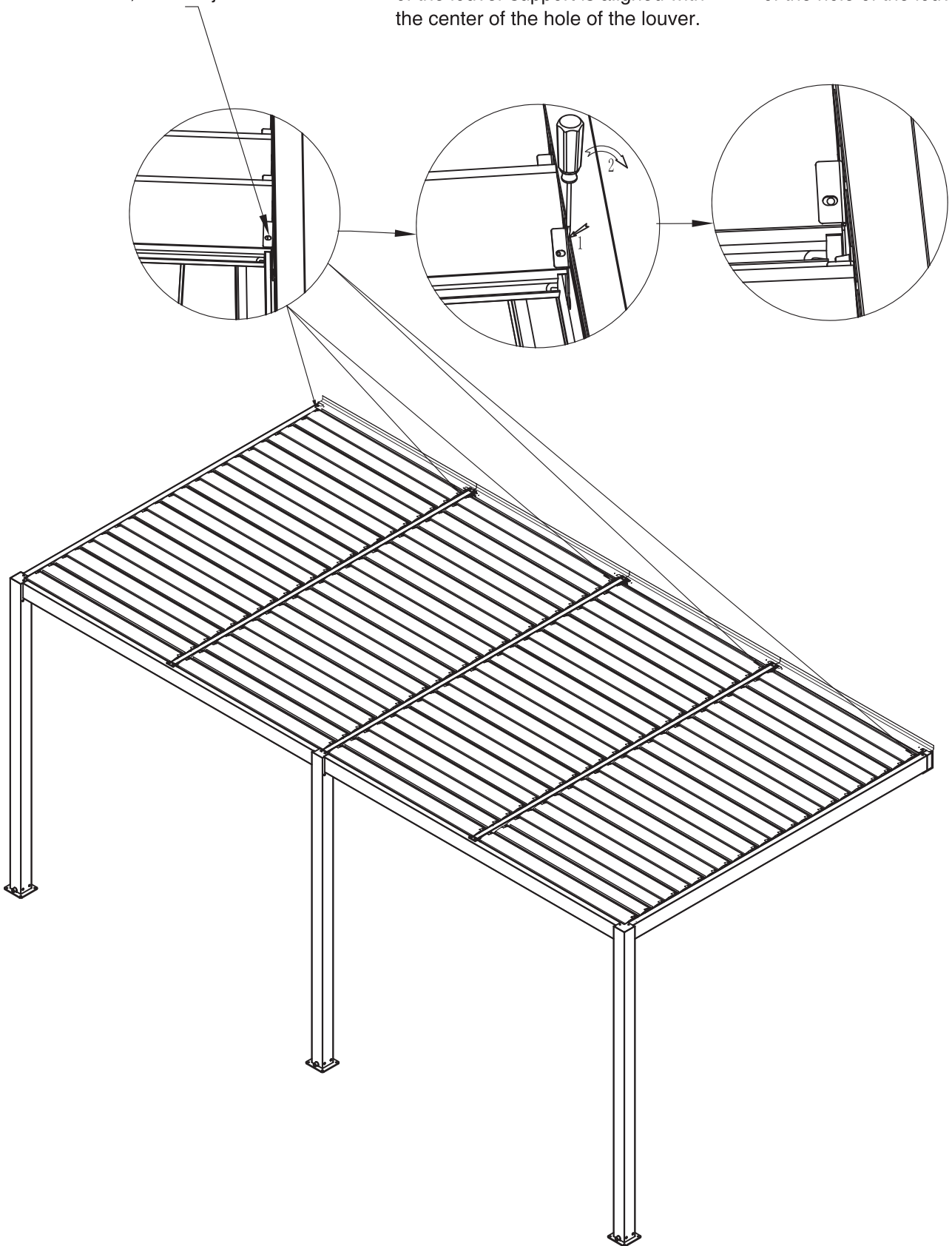
As shown below, if the holes are not concentric, need adjustment.

Step 2:

As shown below, insert a screwdriver into place 1 and adjust the louver support in direction 2, so that the hole of the louver support is aligned with the center of the hole of the louver.

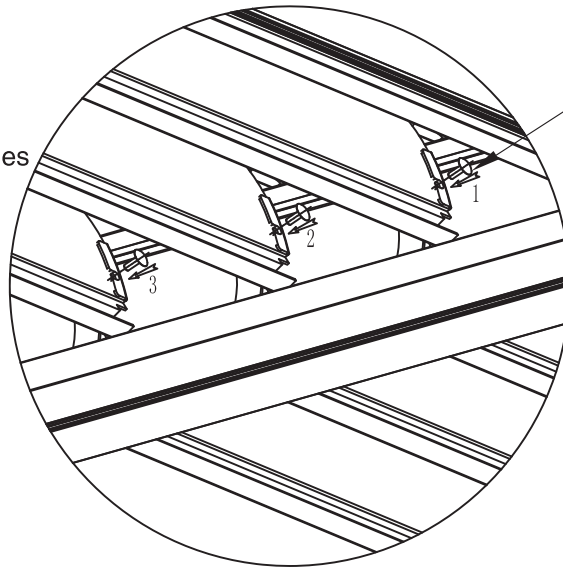
Step 3:

After the adjustment, the hole of louver support is aligned with the center of the hole of the louver.

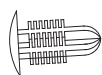
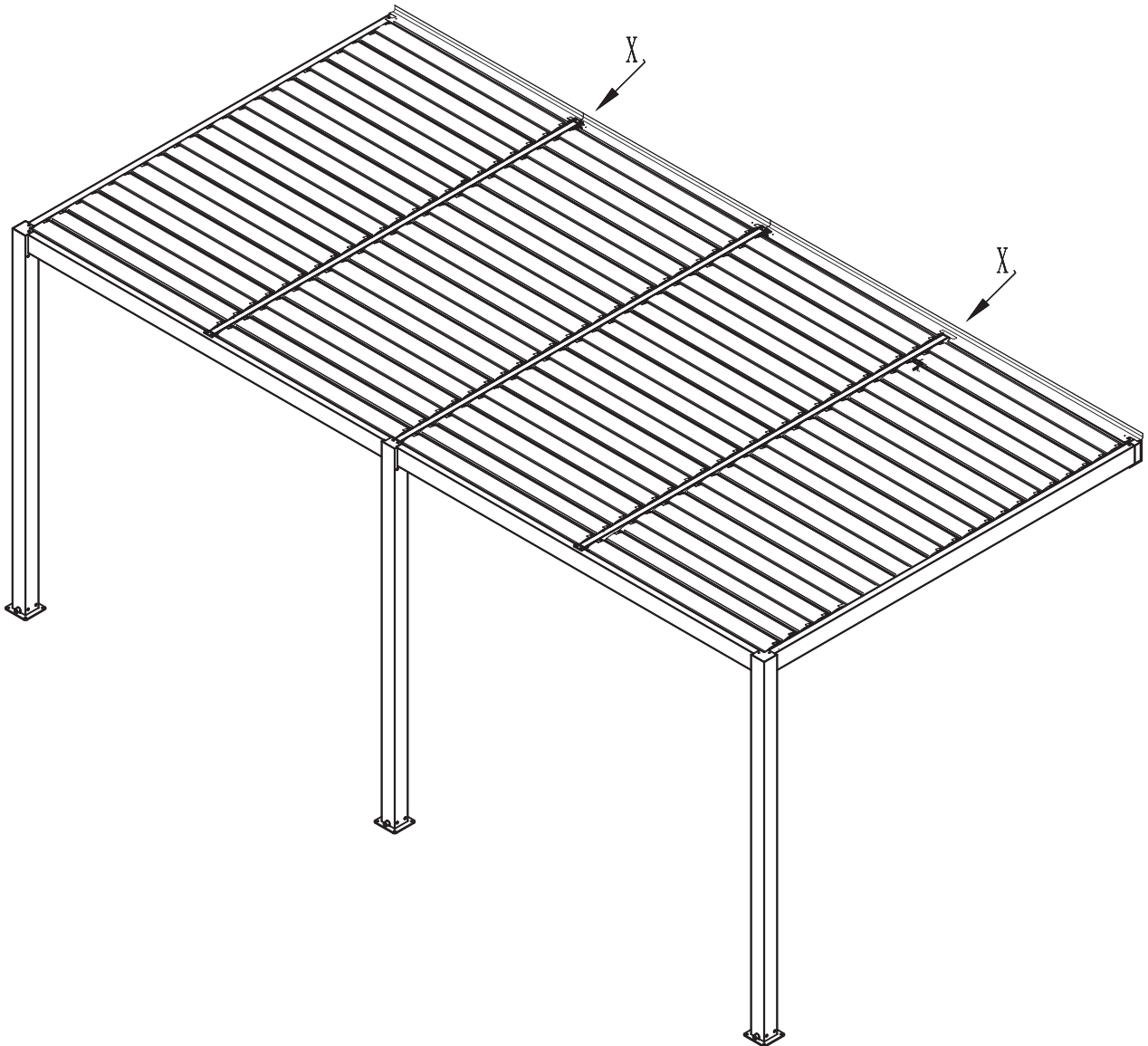
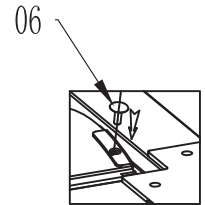


16. Insert plastic jams into two sides of each louver.

Step 2: Put the handle crank on, open the louvers halfway, and insert the plastic jams into the holes at louvers two ends. Continue in the same way for each louver in turn.



Step 1: As shown in below drawing, insert the plastic jam 06 into the front fixed four louvers.



17. Instal comer support.

Align the corner support Z with the bottom edge of the front beam fix it with self-drilling screw 12 , install the remaining corner support in turn.

