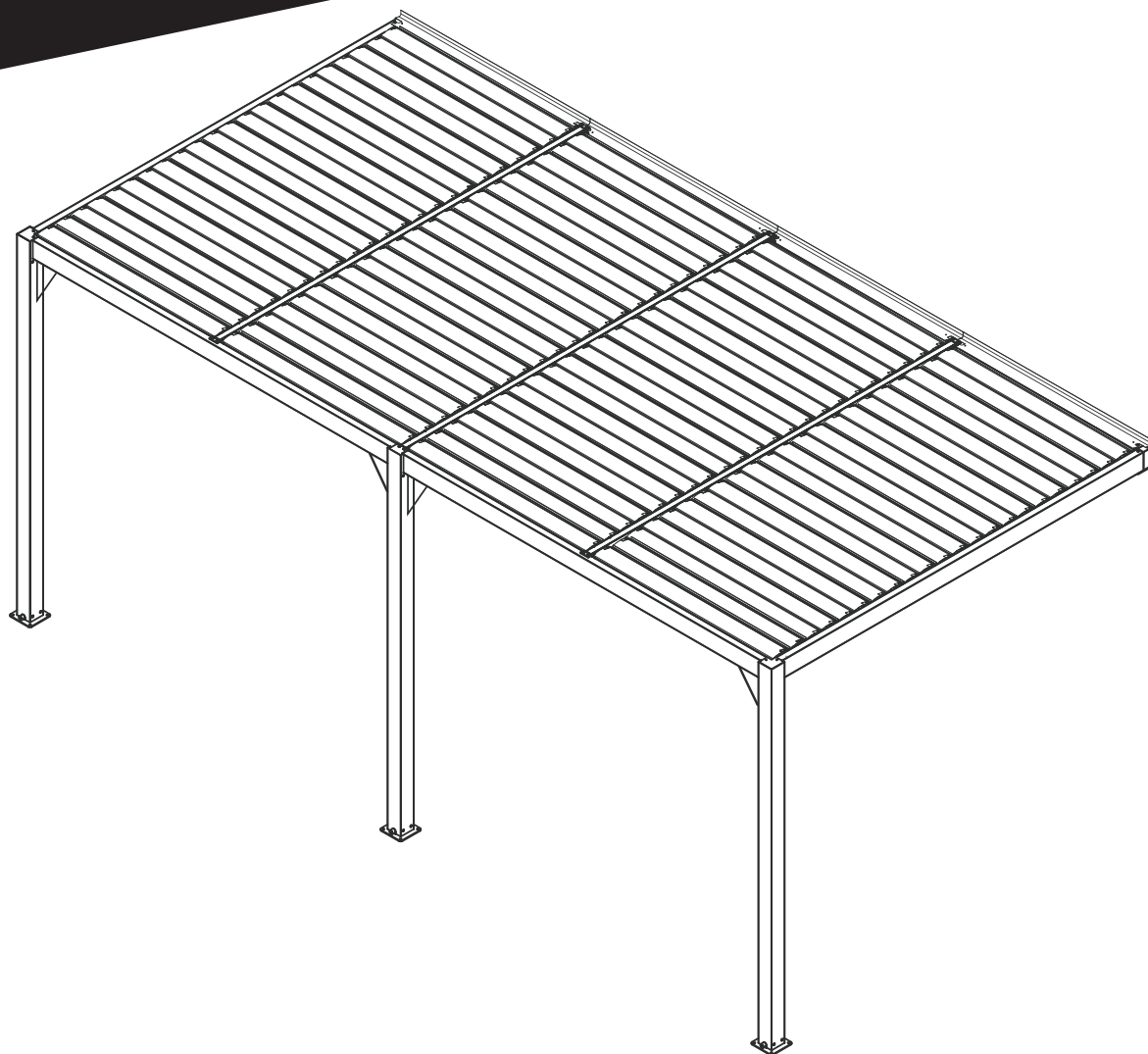


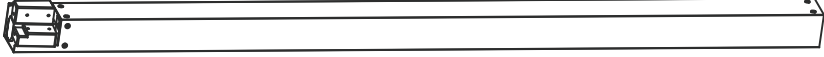
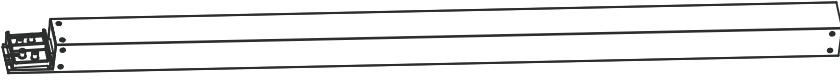
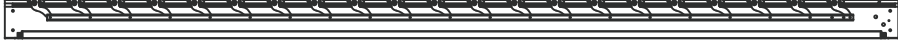
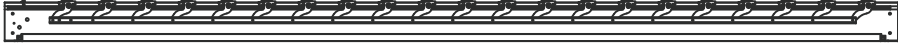
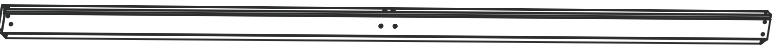
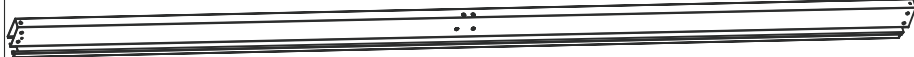
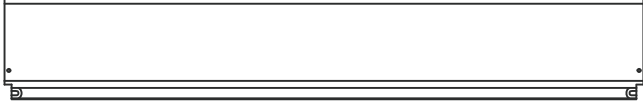
tradetested

LOUVRE ROOF SYSTEM WALL MOUNT 6X3,6X4,8X3,8X4

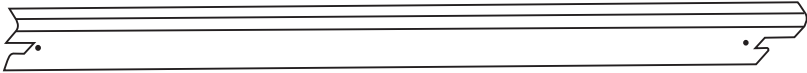
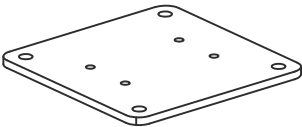
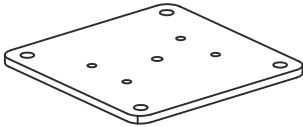
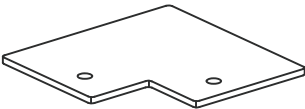
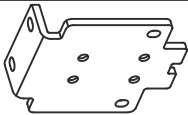
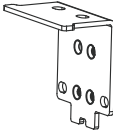
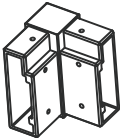
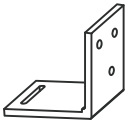
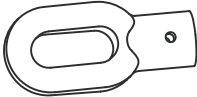
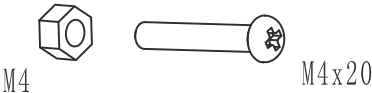
Product code: LOUVREWALL 6X3 6X4 8X3 8X4
User manual



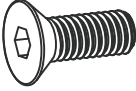
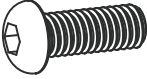
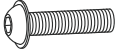
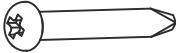
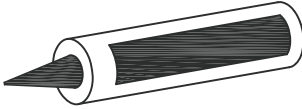
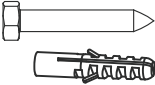
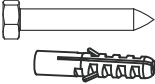
Parts List Table

Label No.	Parts Description	Drawing	Qty
A1	Left Column		1
A2	Right Column		1
A3	Middle Column		1
B1	Left Beam		1
B2	Right Beam		1
C1	Left Rear Beam		1
C2	Right Rear Beam		1
C3	Left Front Beam		1
C4	Right Front Beam		1
D1	Middle beam with gear box		2
D2	Middle Beam		1
E	Louver		6*3=88 8*3=88 6*4=120 8*4=120

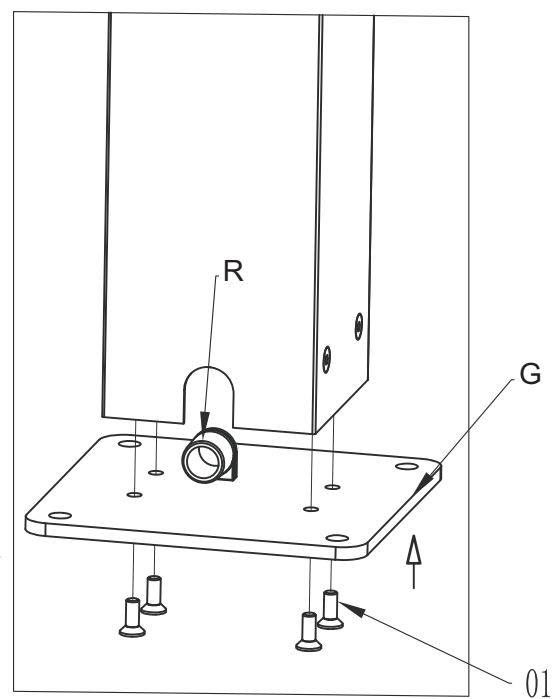
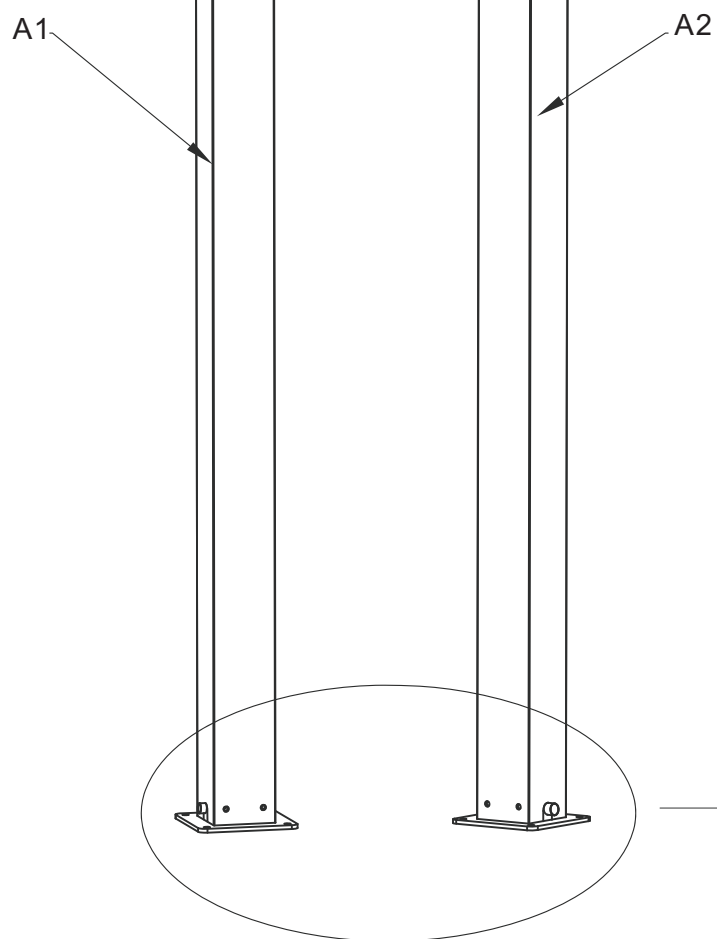
Parts List Table

Label No.	Parts Description	Drawing	Qty
F	Rain cover		4
G	Column bottom plate		2
H	Middle column bottom plate		1
I	Column cover plate		2
J	Connectors of middle beam		5
K	8610F middle beam Connector		1
L	Corner Connector		2
M	8610F Rear middle Connector		1
N	Bracket		3
O	Hinge ring		4
P	Screw+ Nut	 M4 M4x20	4
Q	Handle crank		2
R	Drainage connector		3

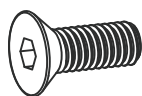
Parts List Table

Label No.	Parts Description	Drawing		Qty
01	Countersunk head screw		M6x16	56
02	Pan head screw		M6x16	32
03	Flat washer		Ø6x16	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		M10x100 Ø10x50	9
09	Flat washer		Ø10	9
10	Wood screw+ plastic expansion pipe		M8x75 Ø10x50	12
11	Flat washer		Ø8	16
Z	Corner support			4
12	Self-drilling screw ST 4.2x25			16

1. Clip the drainage connector R into column slot, connect the bottom plate G on the column A1&A2, and tighten with 01

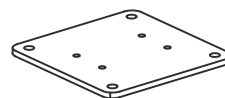


01



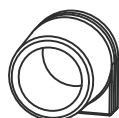
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G



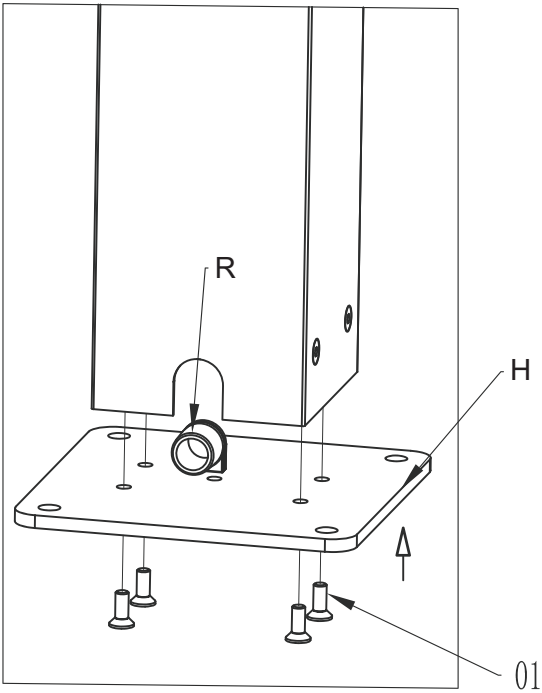
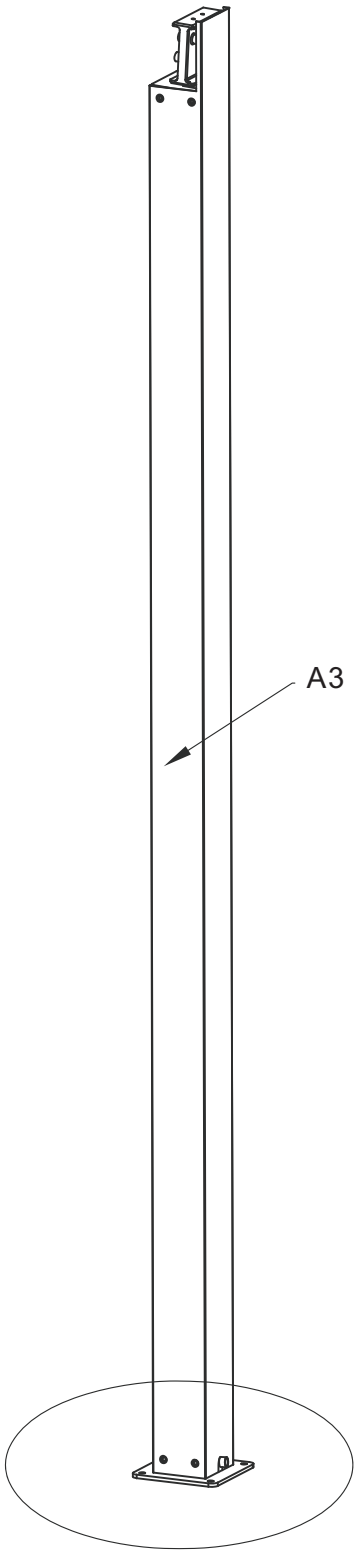
QTY: 2PCS

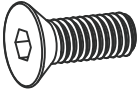
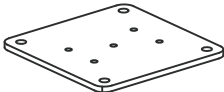
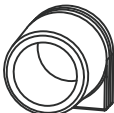
R



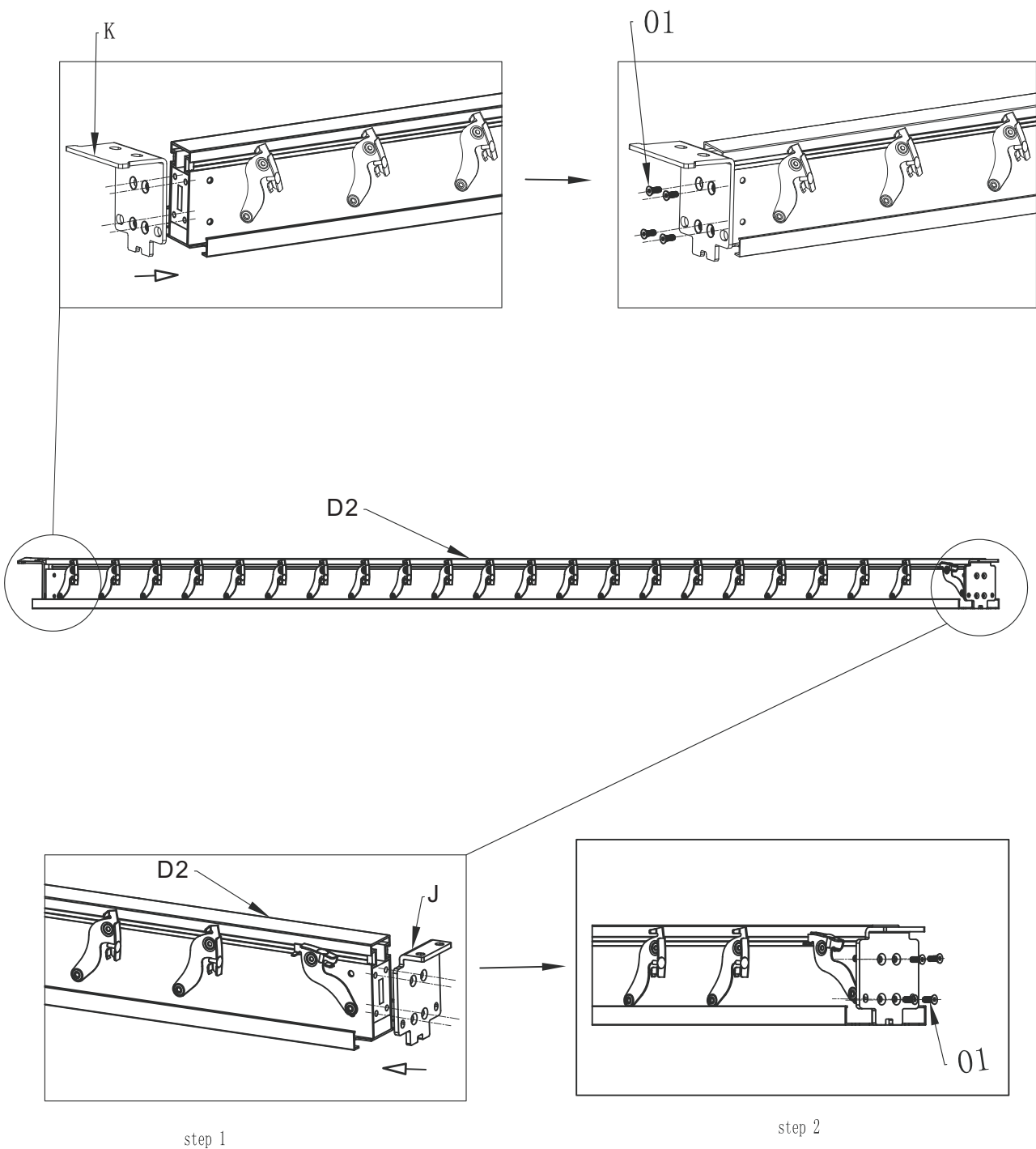
QTY: 2PCS

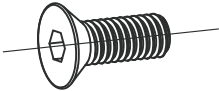
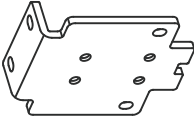
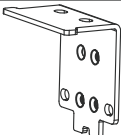
2. Clip the drainage connector R into column slot,
connect the middle column bottom plate H on the middle columnA3,
and tighten with 01



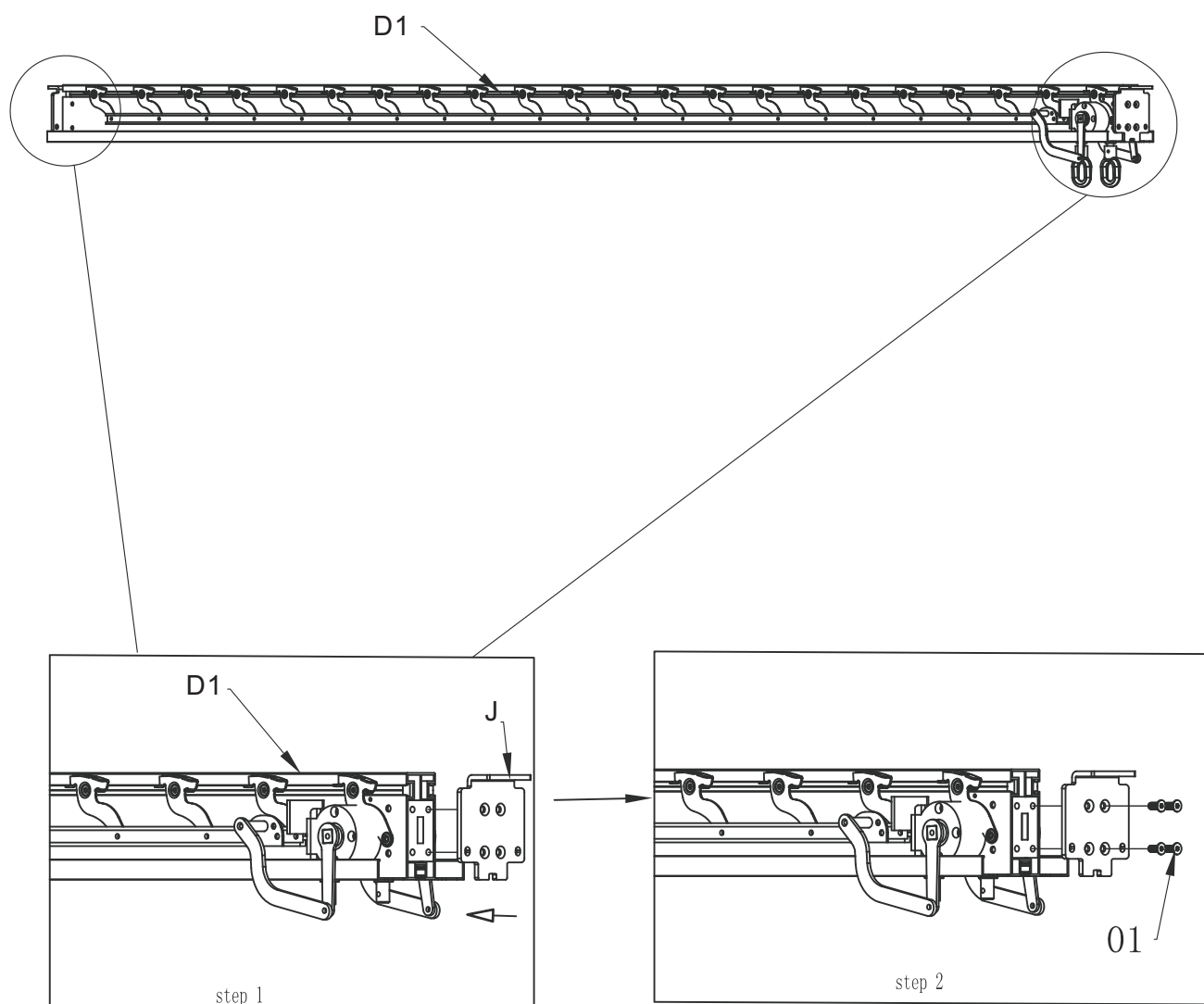
01		QTY: 4PCS	H		QTY: 1PC
R		QTY: 1PC			

3.Place 8610F middle beam connector K on one side of middle beamD2,
then tighten it with 01 screws;place middle beam connector J on the other side of middle beamD2
and tighten it with 01 screws.

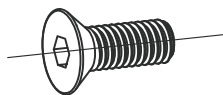


01		QTY:8PCS	J		QTY:1PC
K		QTY:1PC	Page 3		

4.Place the middle beam connector J on one side of middle beam with gear boxD1,
then tighten it with 01 screws; complete the other side of middle beamD1accordingly.



01



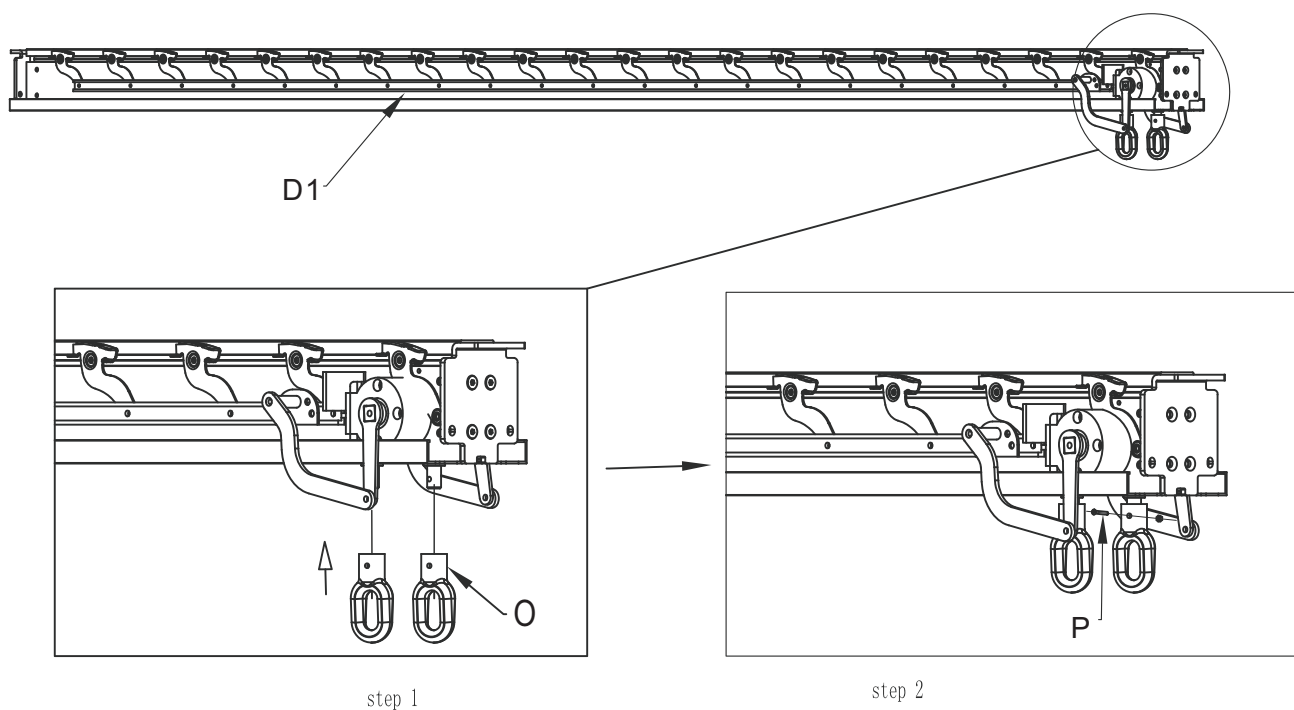
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J

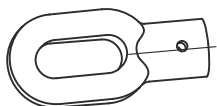


QTY: 2PCS

5. Put two hinge rings **O** into the gearbox drive shaft on the beam **D1**, then tighten them with **P** screws + nuts.



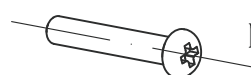
O



QTY:2PCS

P

M4

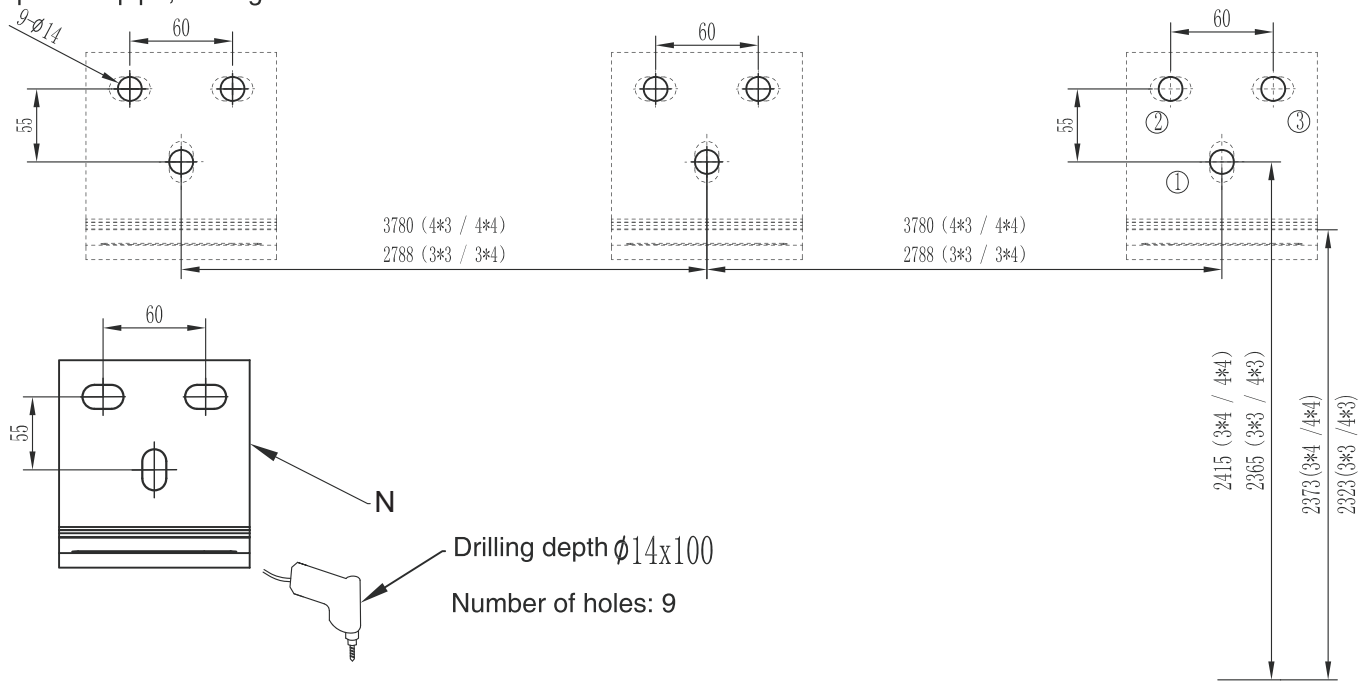


M4x20

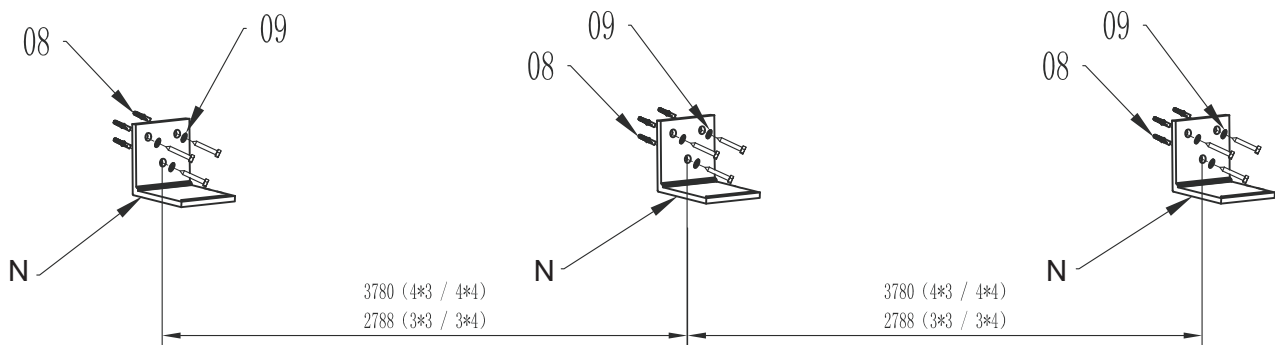
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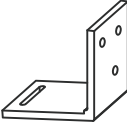
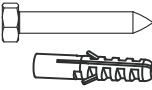
6. Drill holes for the wall brackets and install bracketsN.

Step1: Drill ①hole 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.

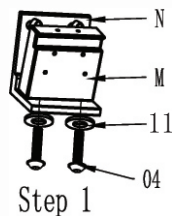


Step 2:According to the size corresponding to the pergola, install the other two wall brackets
as per same steps above, then put the M10 screw nut cover 13 on.

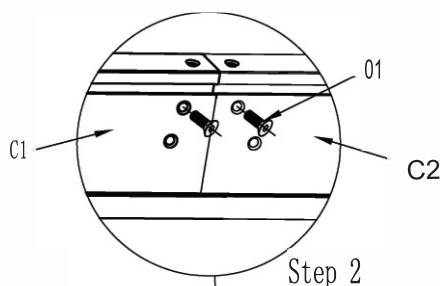


N		QTY:3PCS	08		M10x100 Ø14x70	QTY:9SETS
Page 6			09		Ø10	QTY:9PCS

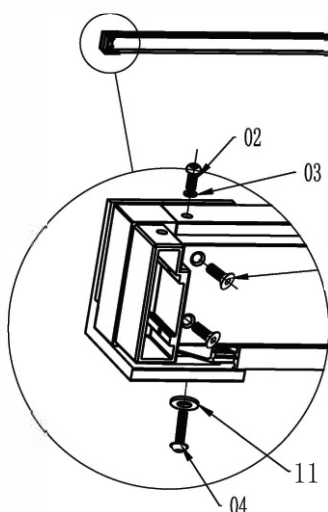
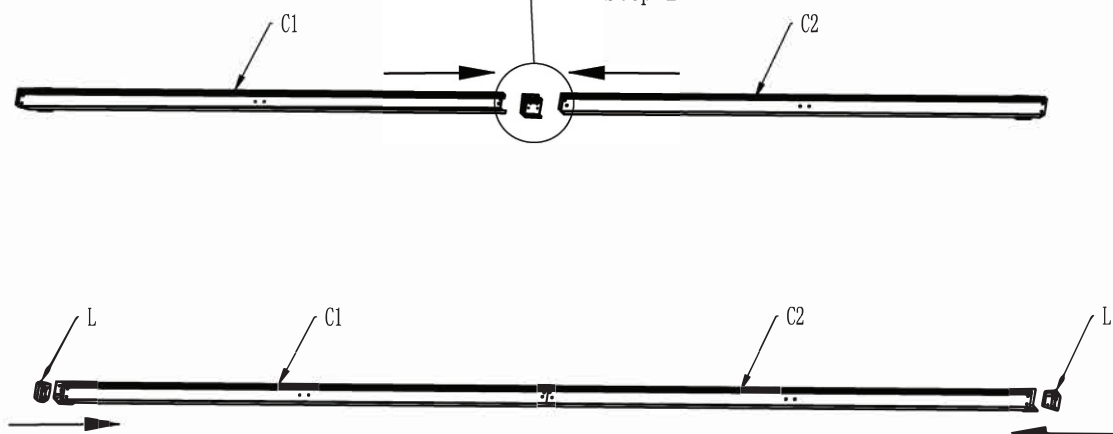
7. Connect the left rear beam C1 with the right rear beam C2.



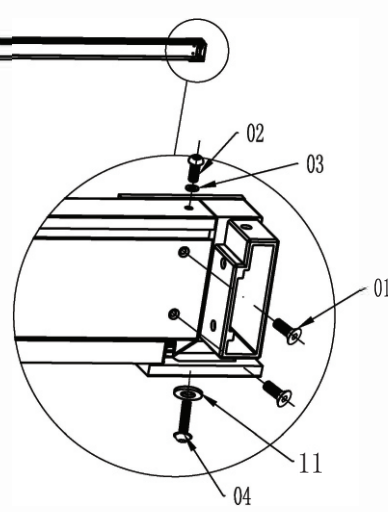
Step 1: Install the rear middle connector M on the middle position wall bracket N with screw 04 and washer 11.
Note: NOT tighten screw 04.



Step 2: Insert the left rear beam C1 and right rear beam C2 into the rear middle connector M, connect them with screws 01 and tighten the screws 01.

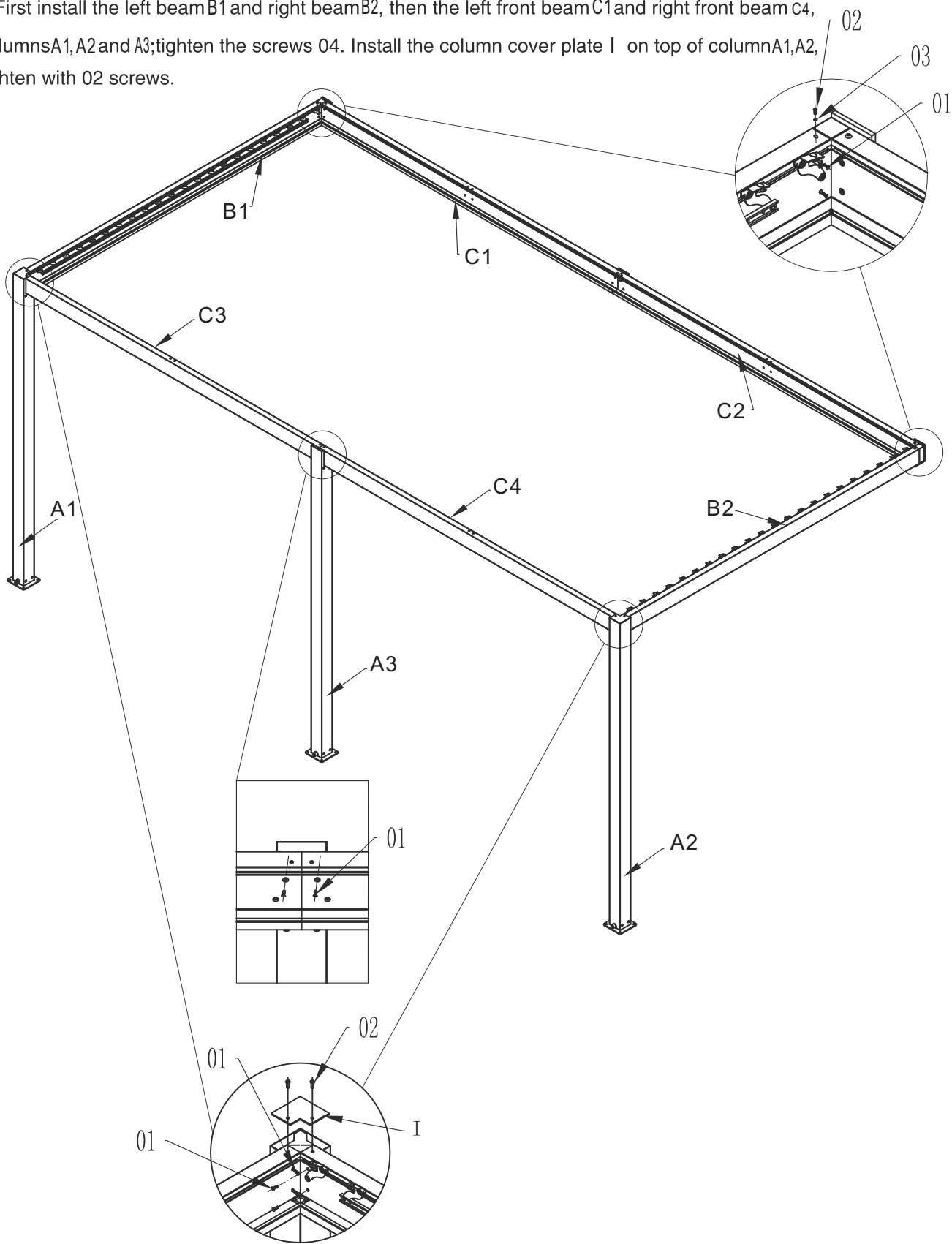


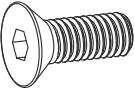
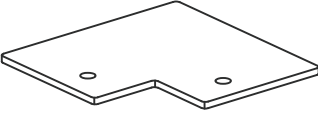
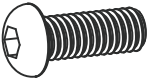
Step 3: Insert the right angle connector into right rear beam C2 and left rear beam C1, by using screws 01, 02 and washer 03; Adjust the positions of left and right rear beams C1 and C2 to ensure that screws 04 and washers 11 can smoothly connect the wall bracket N and right angle connector L, and then tighten the middle two screws 04.
Note: Do NOT tighten screws 04 connecting the angle connector L, after installed left beam B1 and right beam B2, then tighten the screws 04.



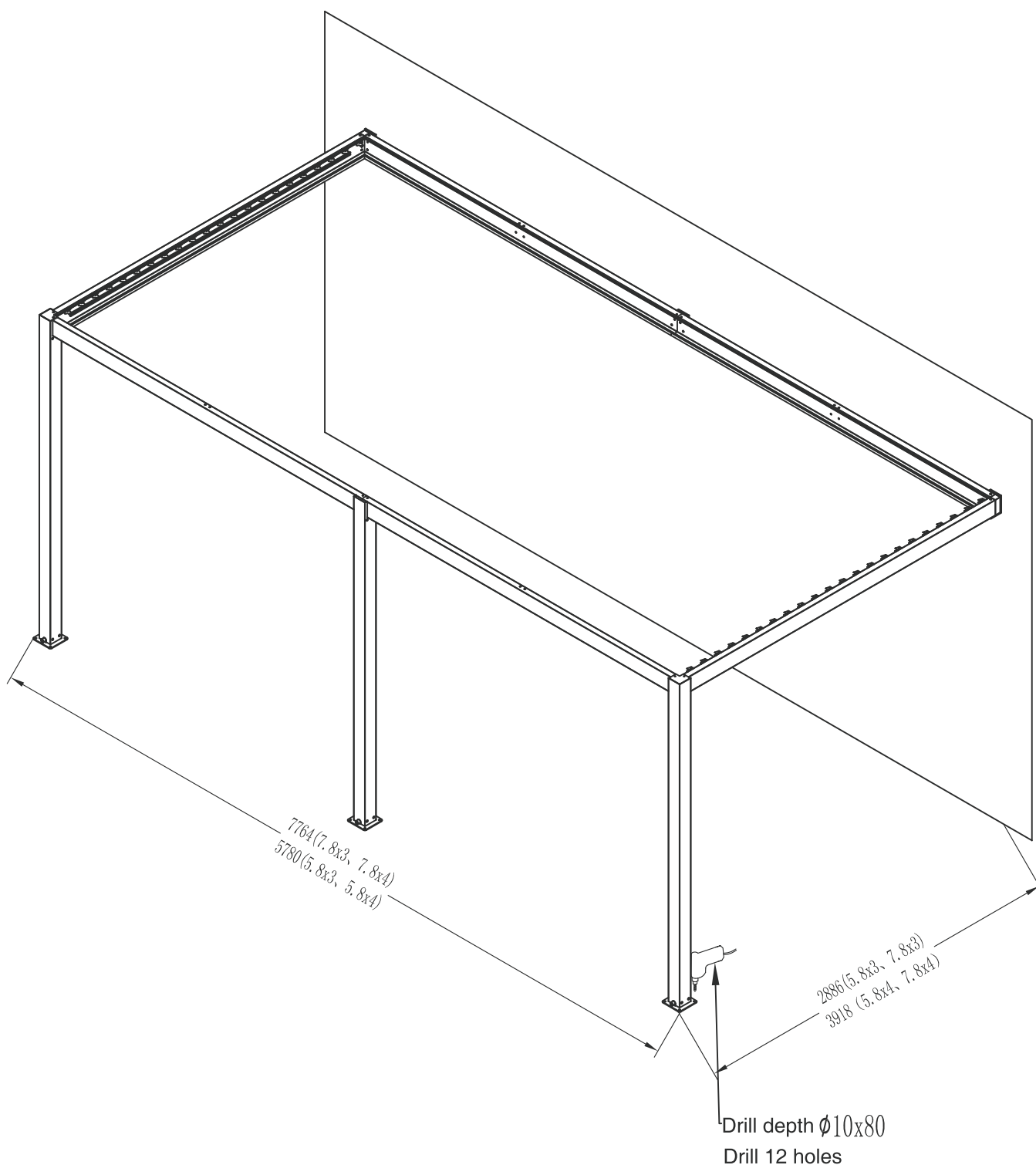
L		QTY:2PCS	M		QTY:1PC	01		QTY:6PCS
02		QTY:2PCS	03		QTY:2PCS	04		QTY:4PCS
					M8X40	11		QTY:4PCS

8. First install the left beamB1 and right beamB2, then the left front beamC1 and right front beam C4, columnsA1,A2 and A3;tighten the screws 04. Install the column cover plate I on top of columnA1,A2, tighten with 02 screws.

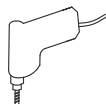


01		QTY:14PCS	I		QTY:2PCS
02		QTY:6PCS	03		QTY:2PCS

9. Adjust columns A1, A2 and A3 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.

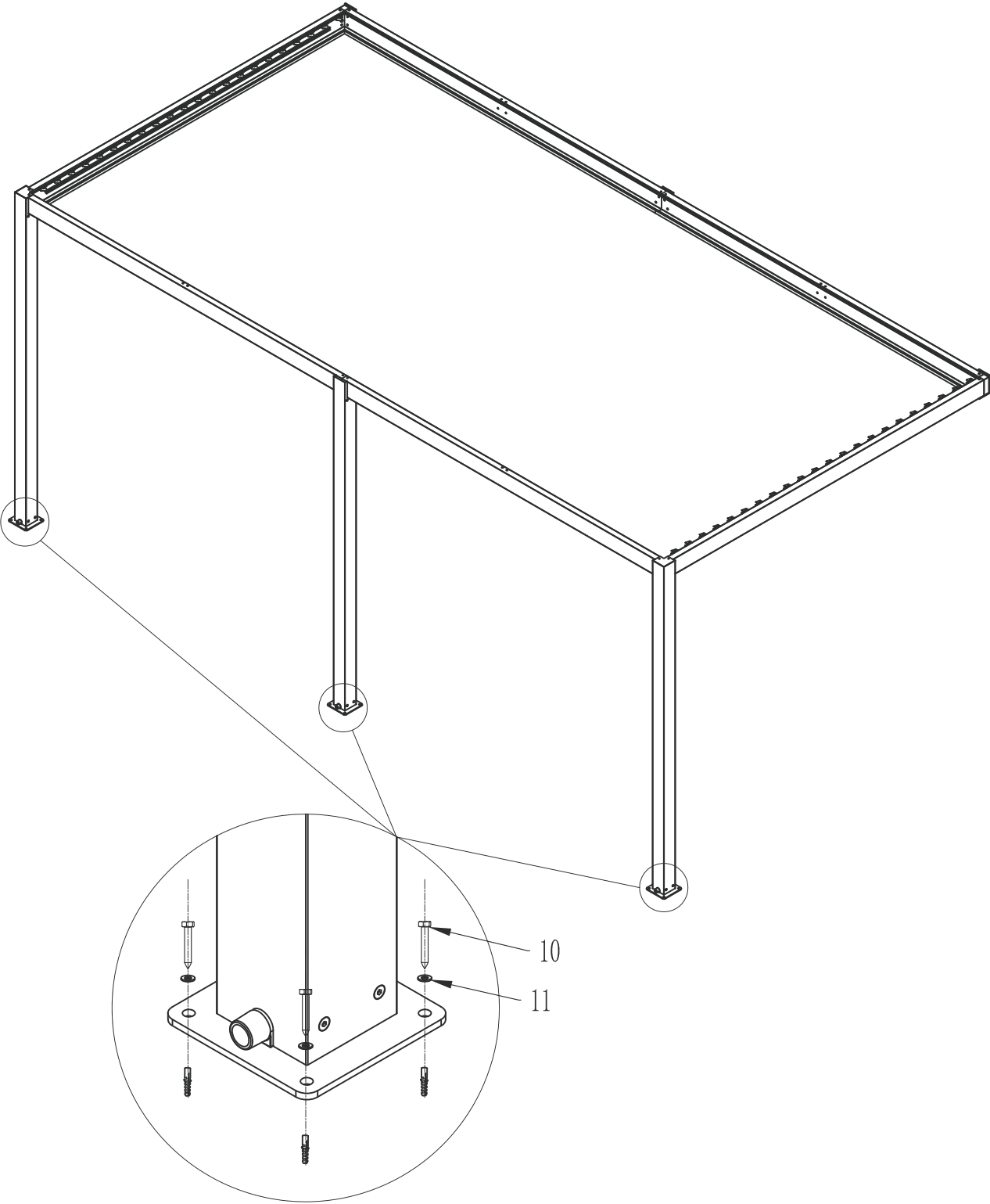


Tool: Self-prepared electric drill

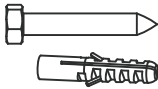


Tool: Self-prepared Drill head $\phi 10$

10.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



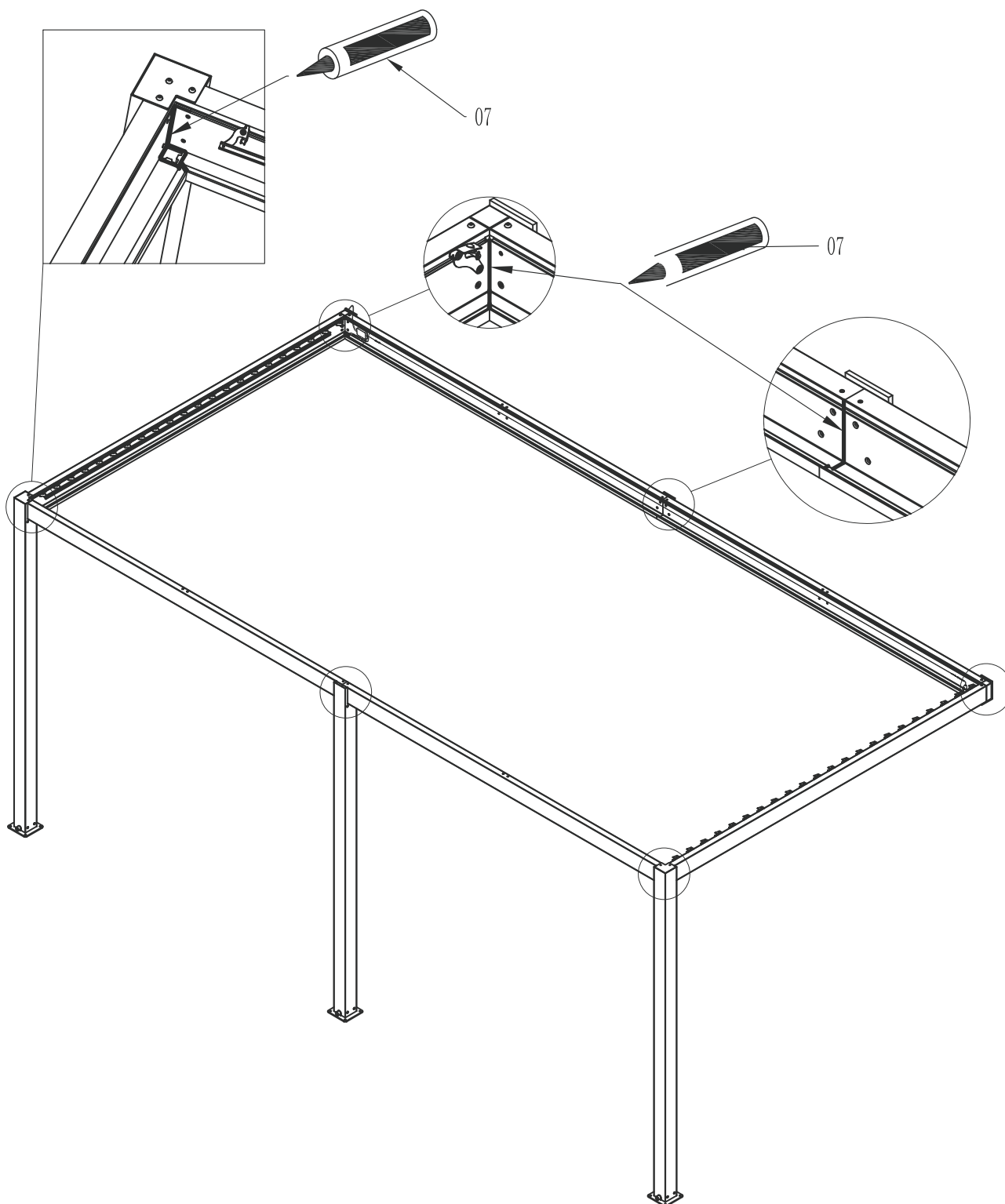
QTY:12PCS

11

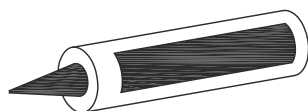


QTY:12PCS

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

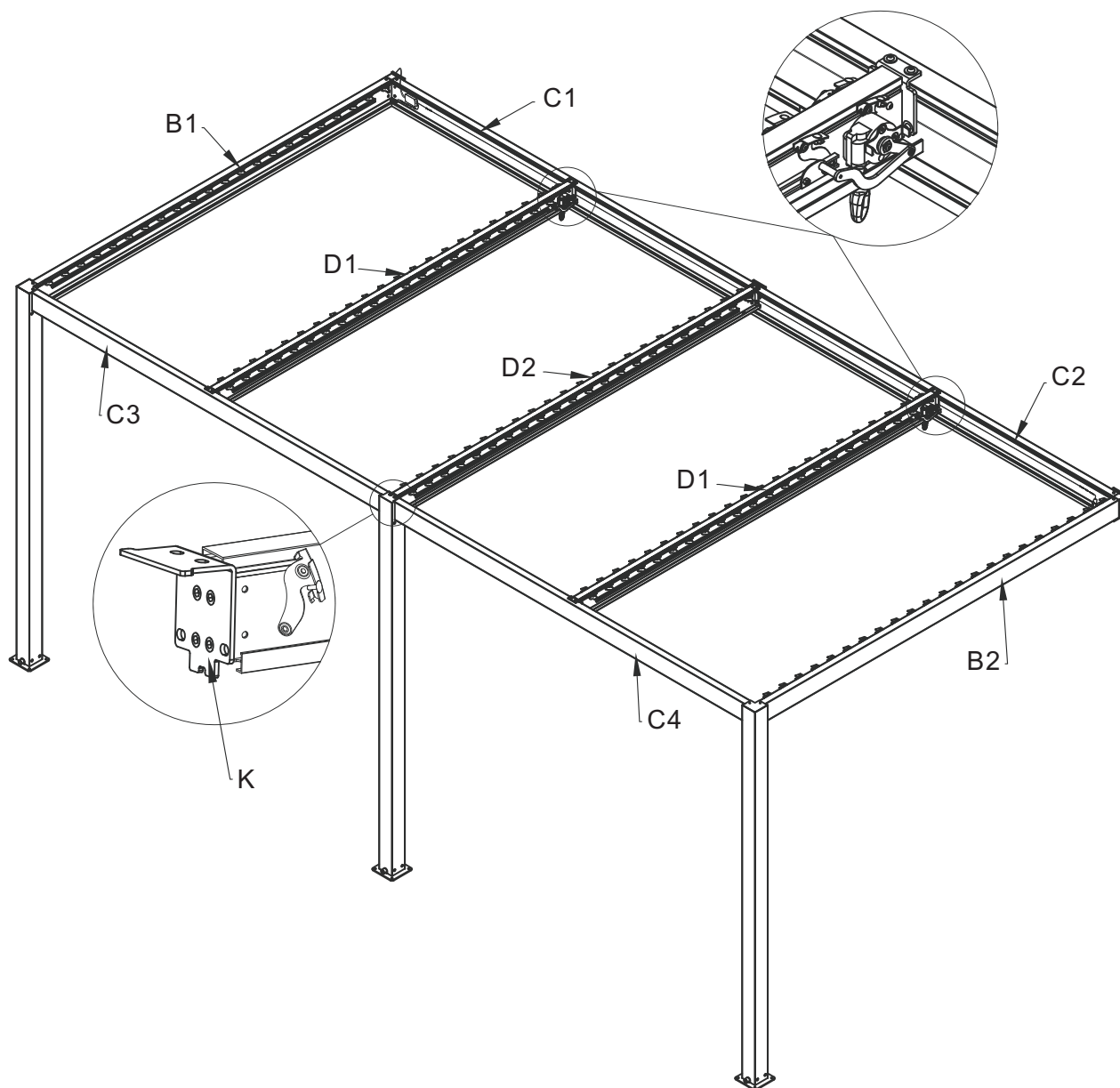


07

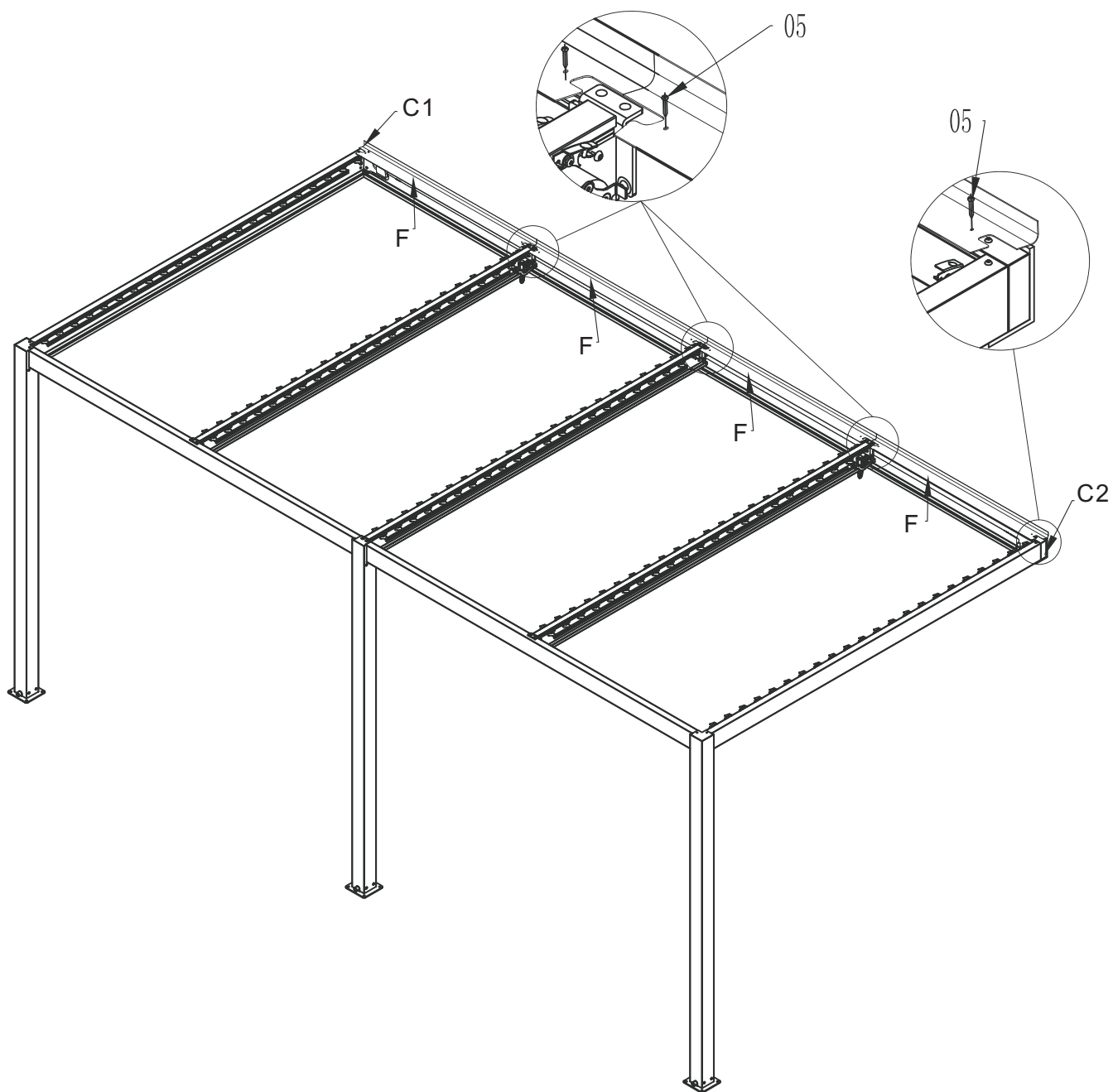


QTY: 2PCS

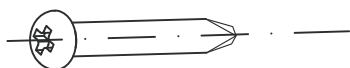
12. Place the middle beam with gear box D1 and middle beam D2 onto the beam C1,C2,C3,C4.



13.First install the rain cover F to the adjacent part of the left rear beam C1& right rear beam C2 , align the 2 pieces,stick them to the wall,use an electric drill to drive the screws 05 into holes of rear beam C2&C1.Then use the same method,align the rain cover F ,stick them to the wall,and install the rain cover F .

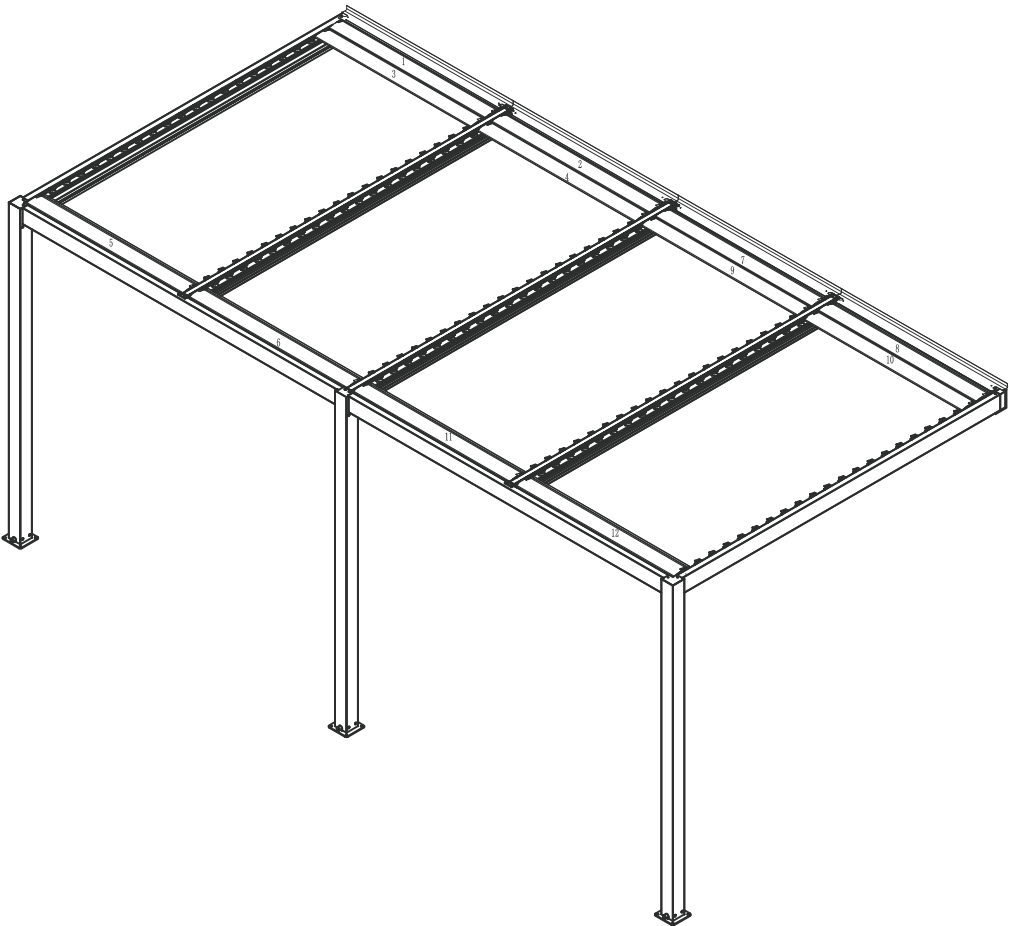
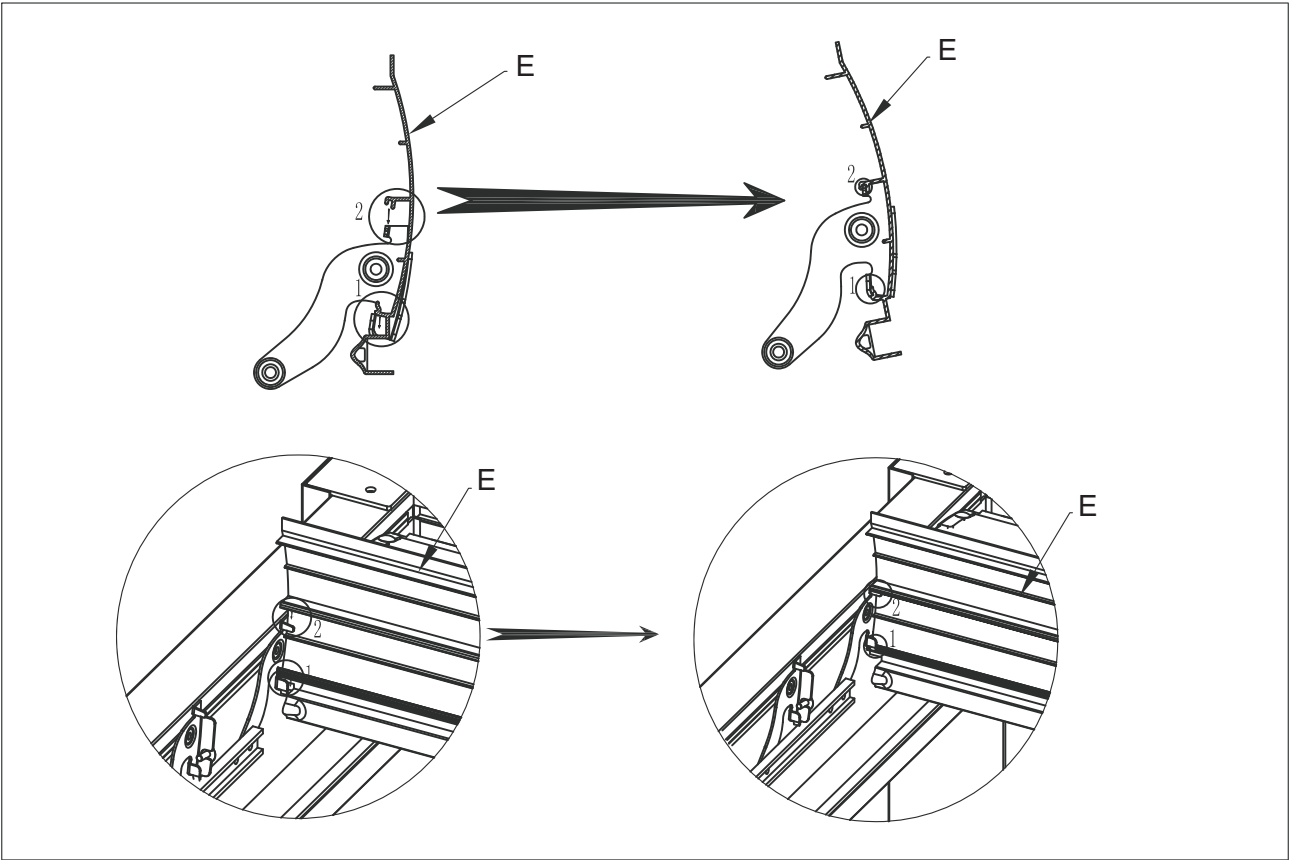


05

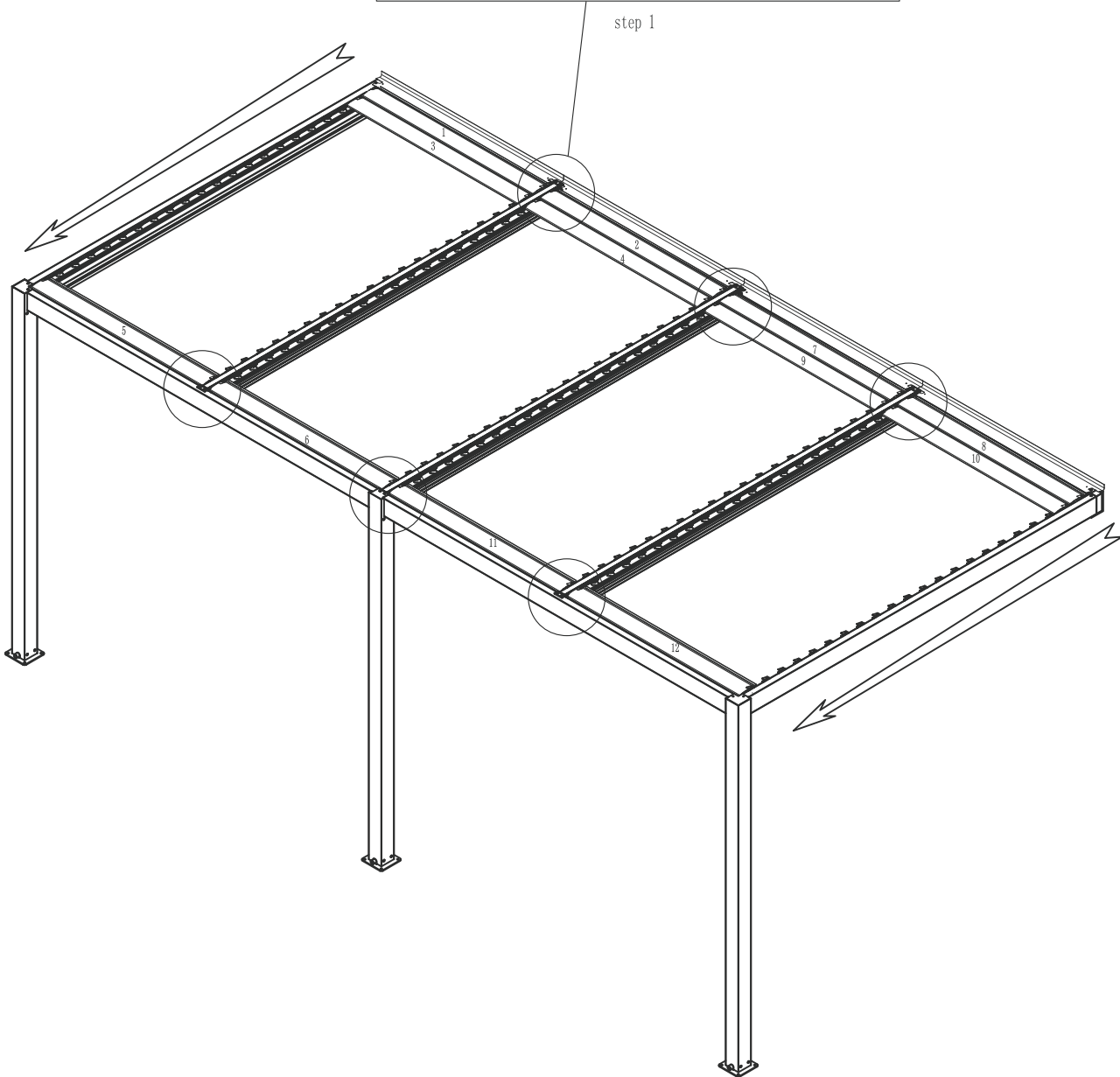
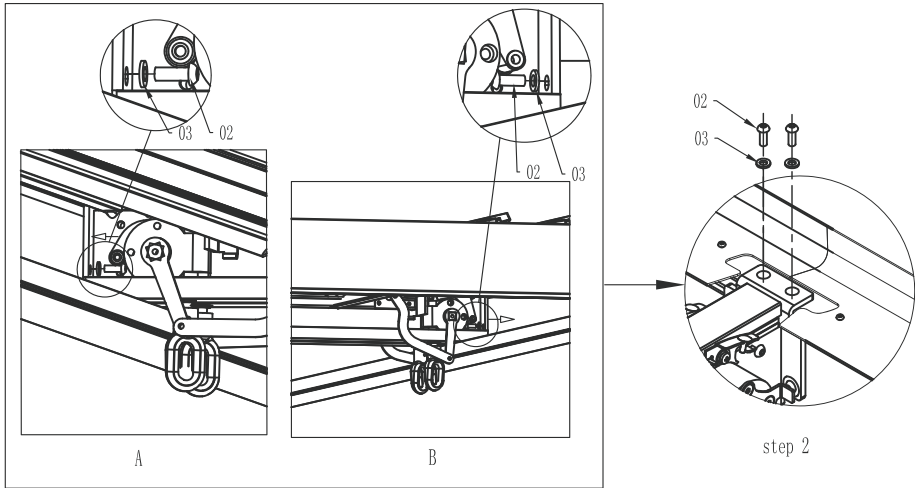


QTY: 8PCS

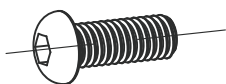
14. As shown in below figure, insert louver E into the louver support lower part of both beams, then press down the louver to make it clamp and install in the direction by the arrow at the position 1 and 2 respectively. Insert louvers according to the position of below drawing (total eight louvers at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



15. 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.



02



QTY: 24PCS

03



QTY: 24PCS

16. Adjust the louvers

Step 1:

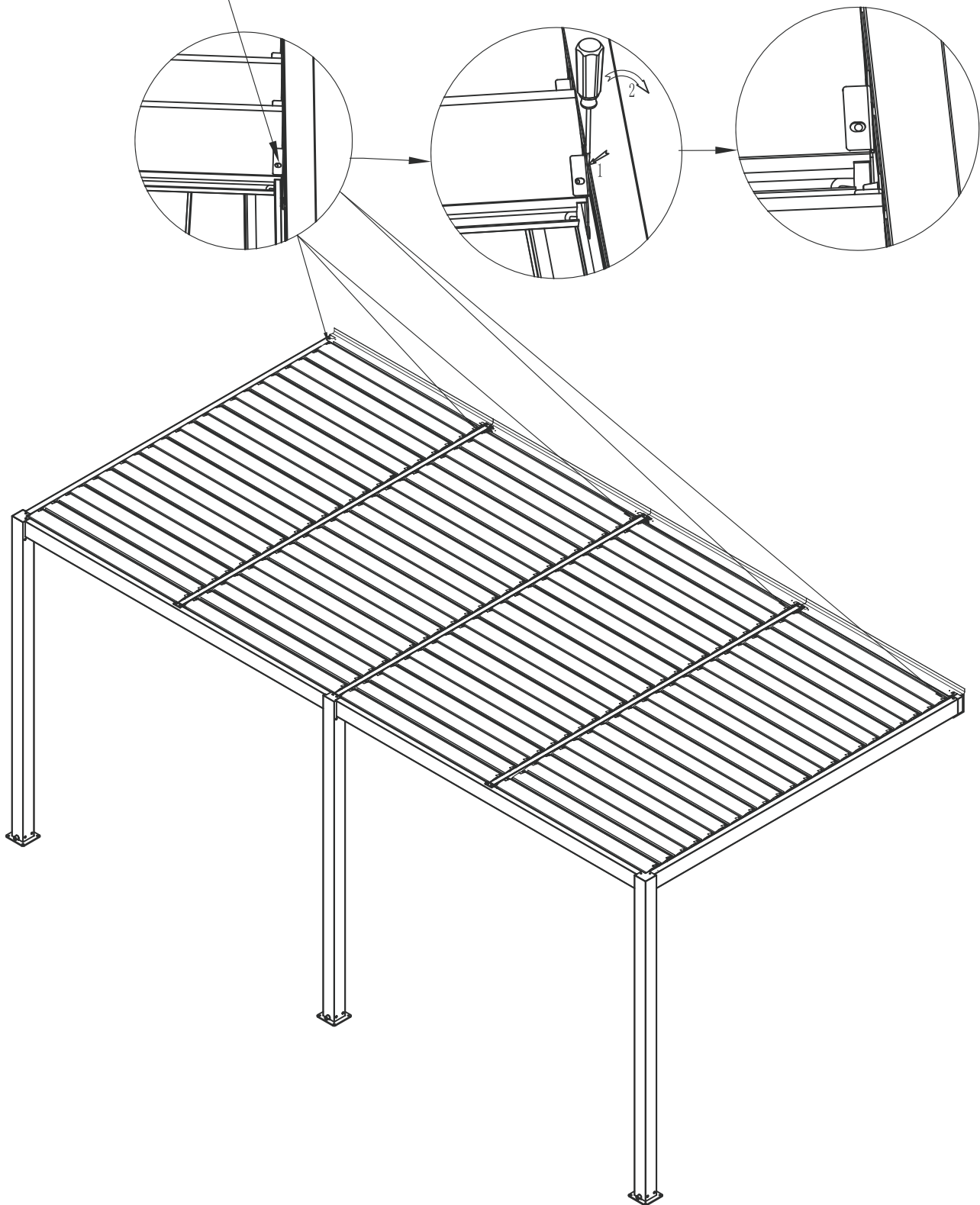
As shown below, if the holes are not concentric, need adjustment.

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.

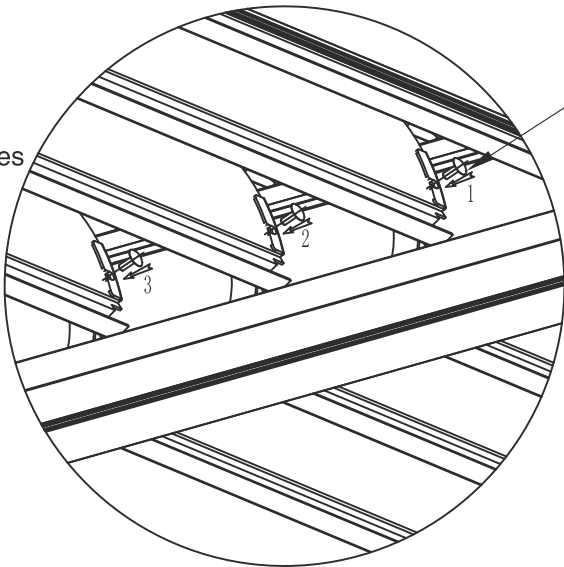
Step 3:

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

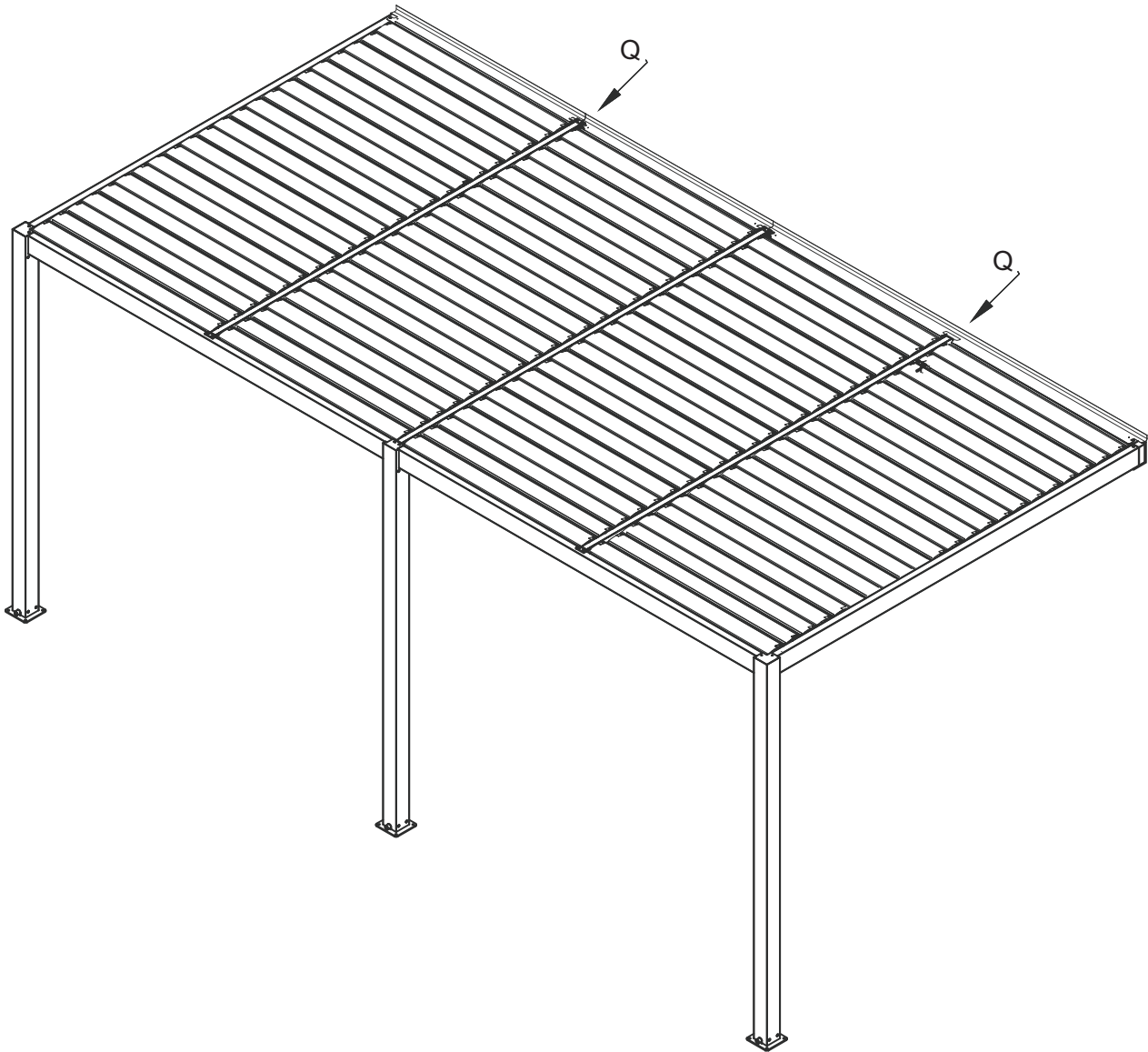
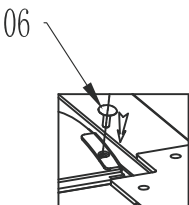


17. Insert plastic jams into two sides of each louver.

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.



Q



QTY: 2PCS

06



18. Instal comer support. (Optional)

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.

