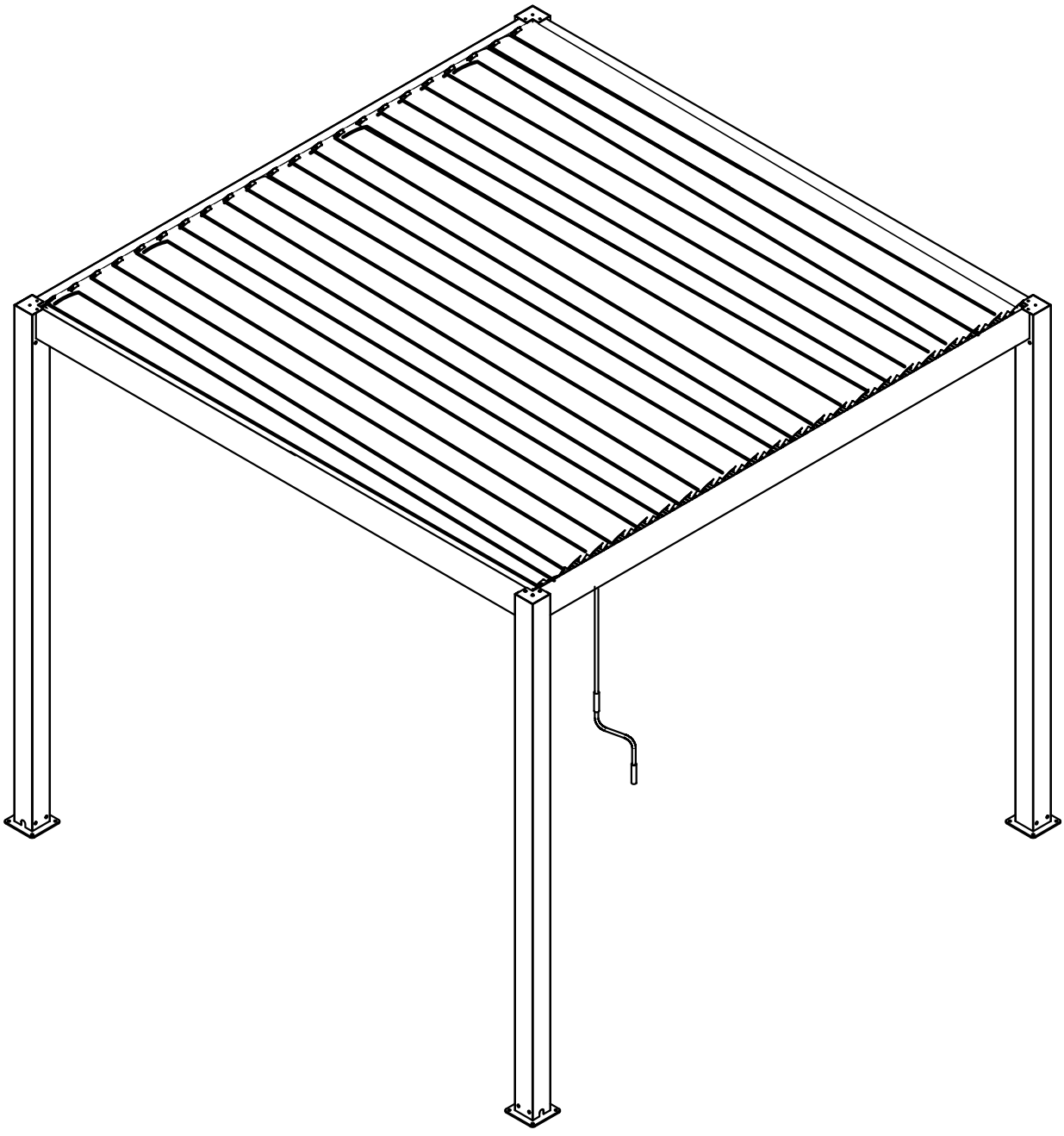
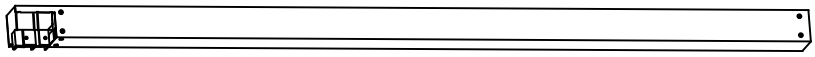
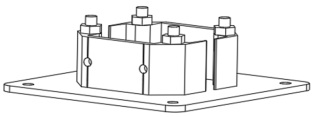
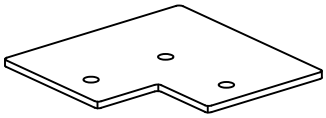
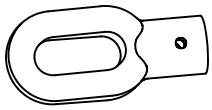
SKYFLEX
LOUVERED ROOF SYSTEMS

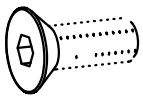
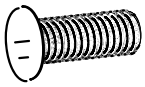
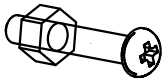
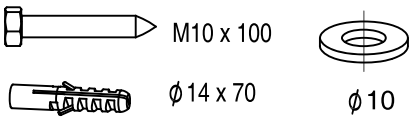
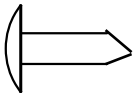
Delta Light Pergola Install Manual



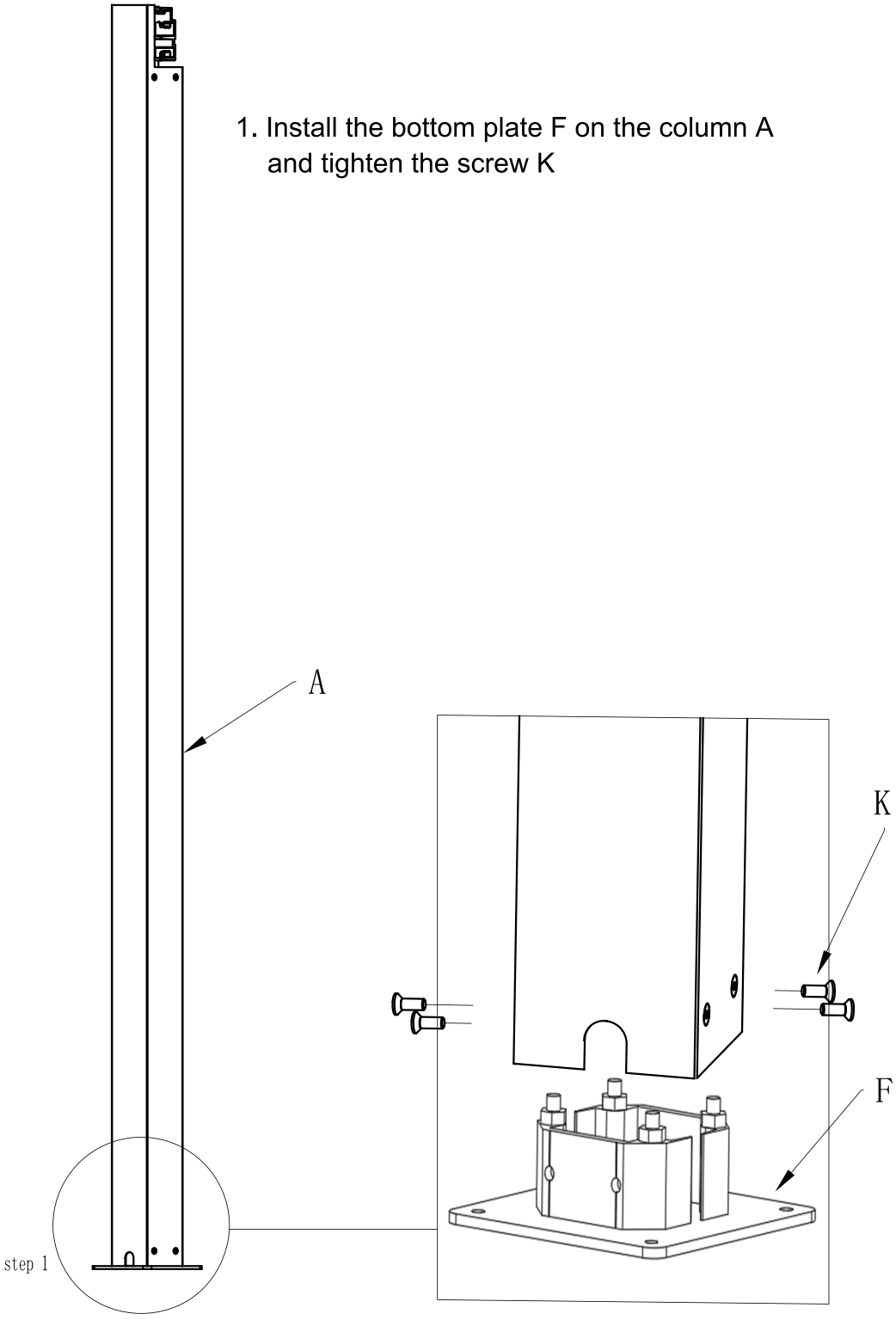
Note: Leave the louvers open when you are not using the pergola.

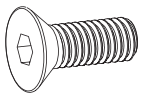
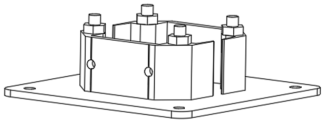
Lists

No.	Parts	Simple drawings	Qty
A	Posts		4
B1	Left Beam		1
B2	Right Beam		1
C	Front and back Beam		2
E	Flap		20
F	Base plate		4
G	Post top cap		4
I	Hinge ring		1
J	Hand crank		1

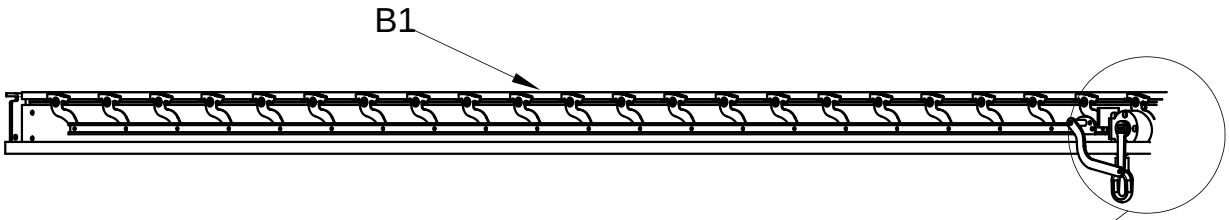
No.	Parts	Simple drawings	Qty
K	Countersunk head screw	 M6x16	40
L	Pan head screw	 M6x16	20
M	Flat washer	D6x12	10
N	Screw + nut	 M4x25	2
O	Base screws	 M10 x 100 ϕ14 x 70 ϕ10	16
P	Screws		40

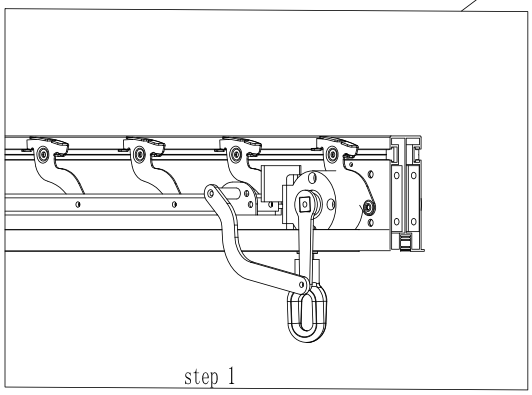
1. Install the bottom plate F on the column A and tighten the screw K

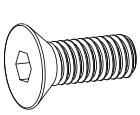


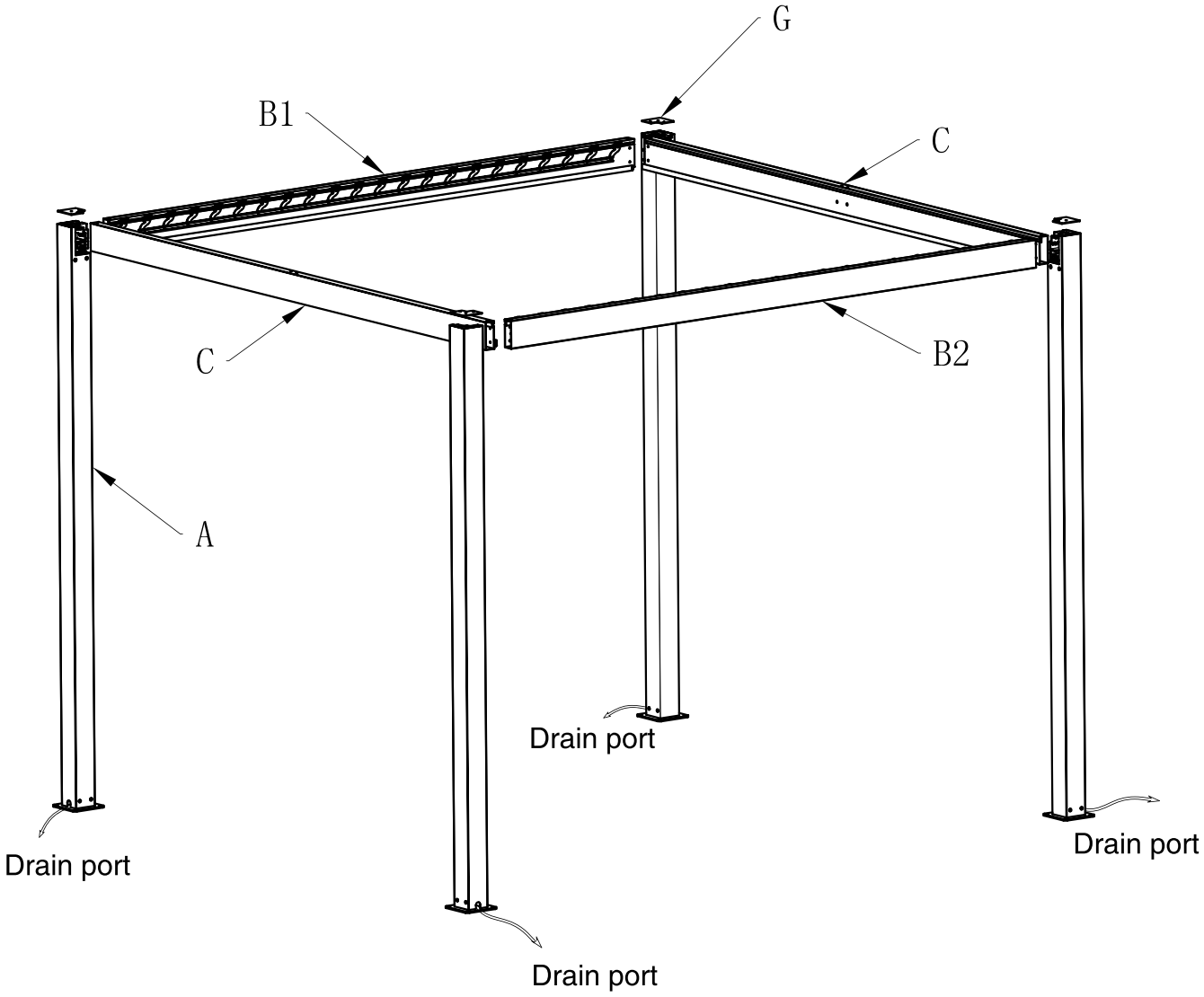
K		QYT:16 PCS	F		QYT:4 PCS

2. Install the Hinge ring with one side of beam B,
then tightened the screw K.

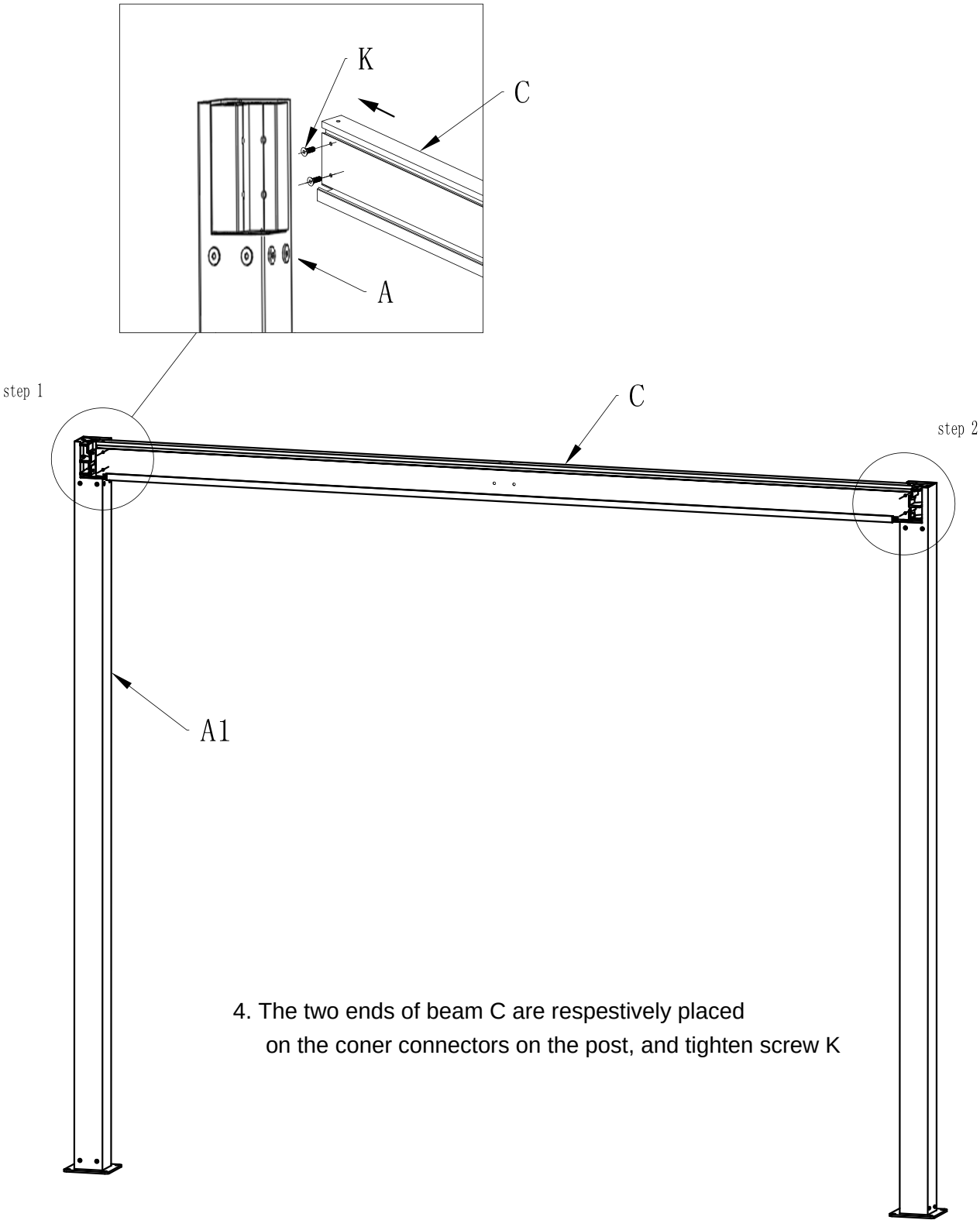




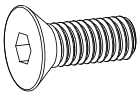
K  QTY:8PCS



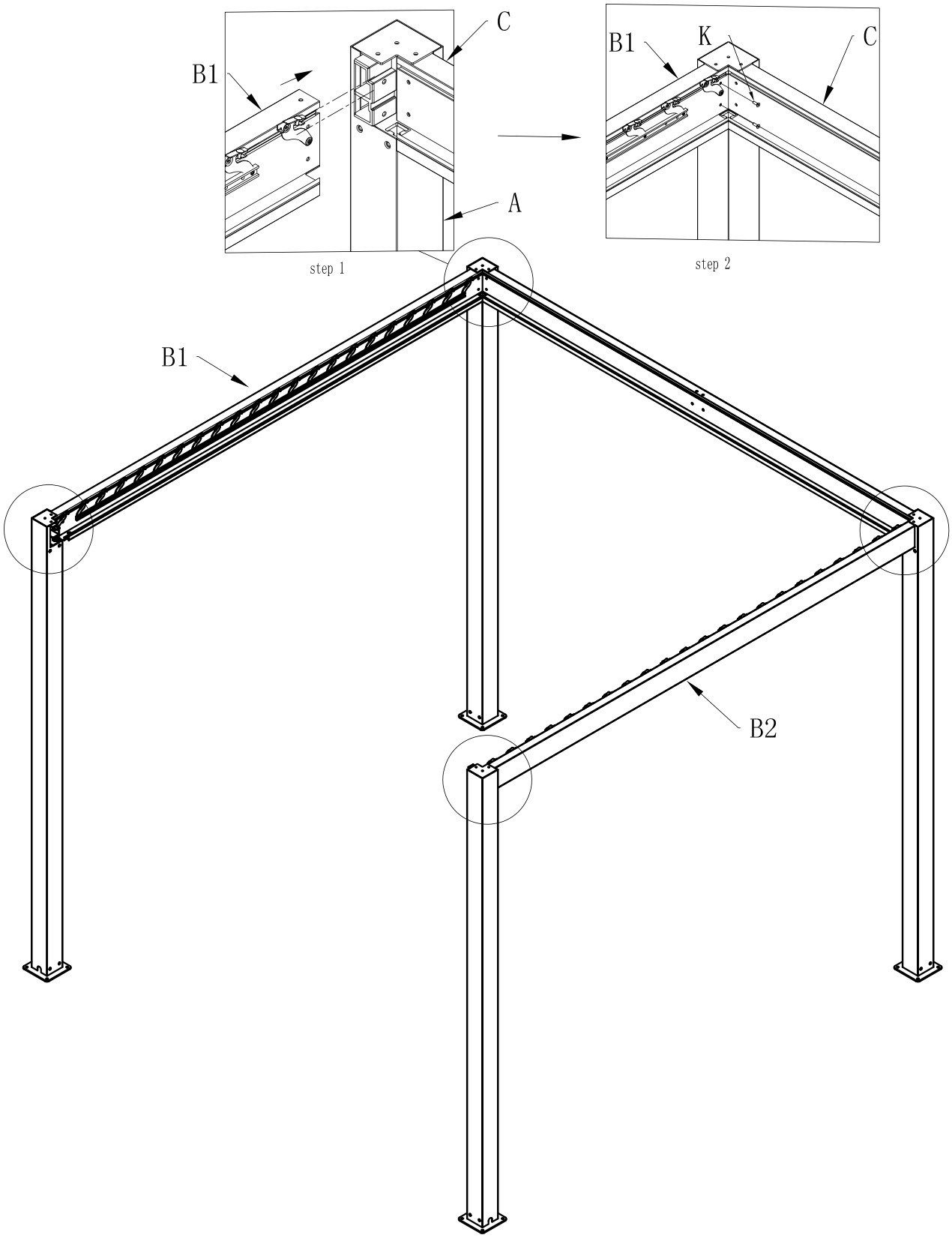
3. Place the column and beam as shown in the figure,
and note that the drain port of the column faces the same side;

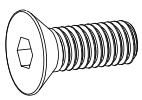


4. The two ends of beam C are respestively placed on the coner connectors on the post, and tighten screw K

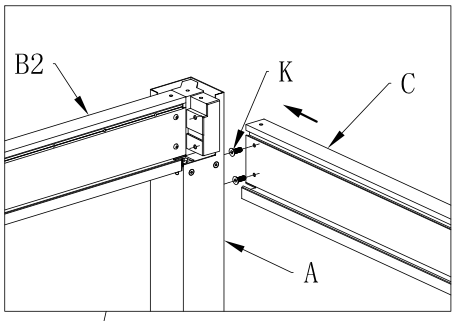
K  QTY:4PCS

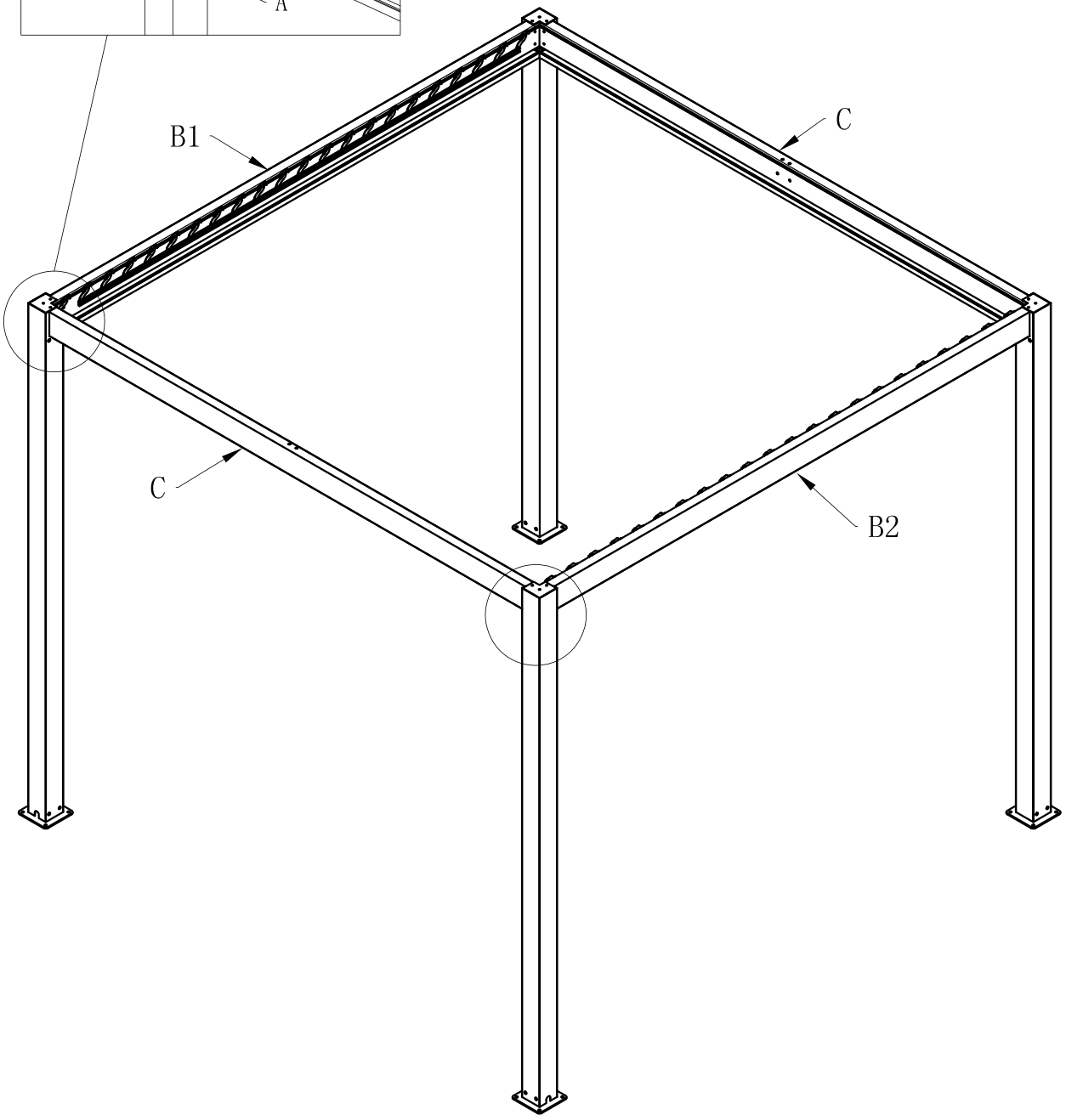
5. The beams B1 and B2 are respectively placed on the conner connectors on the post, and tighten screw K.

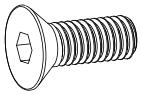


K1  QTY:8PCS

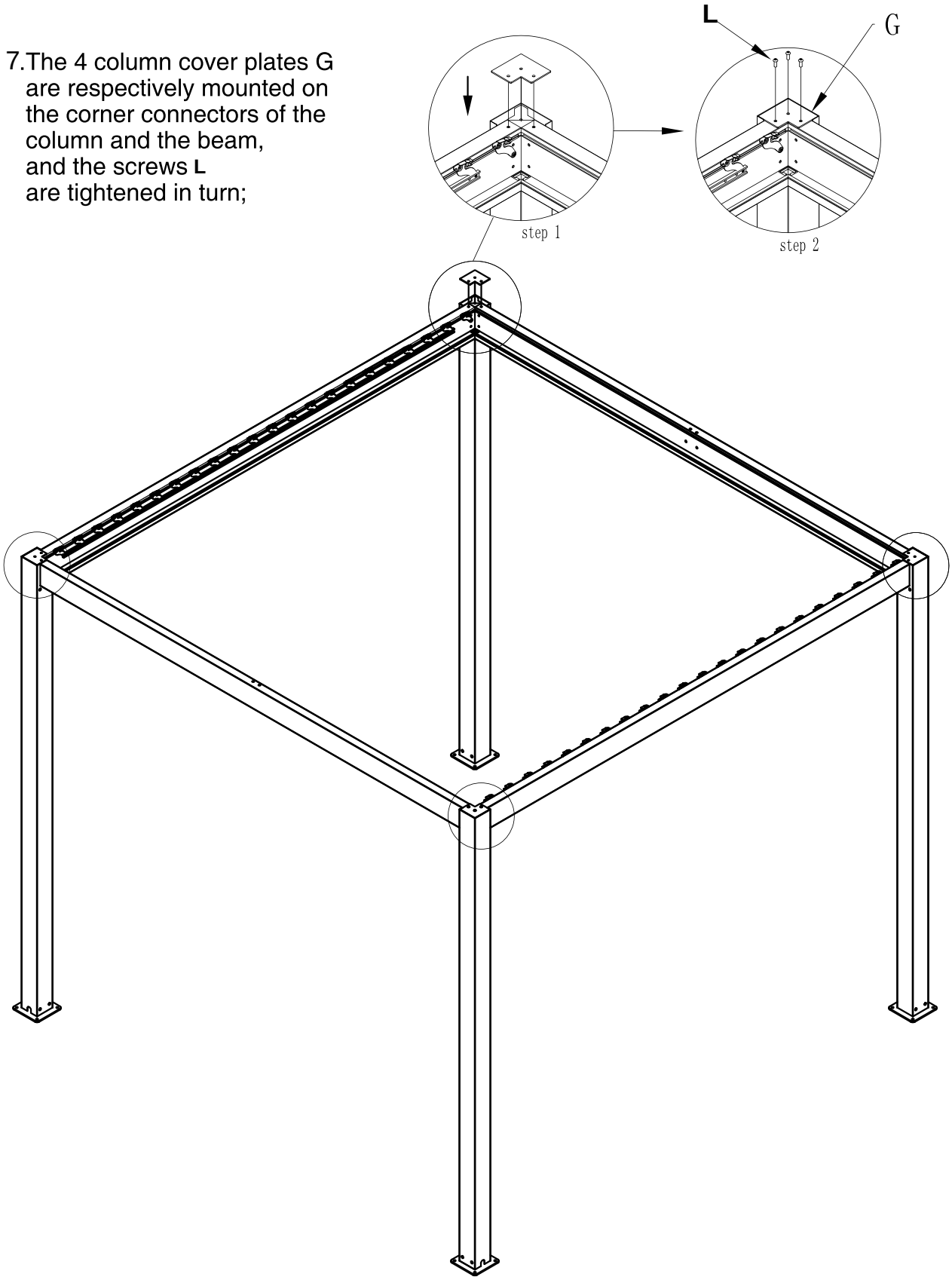
6. Insert ends of the other front and rear beams C into the corner connectors on the column, and tighten the screws K ;

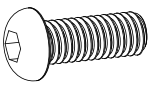
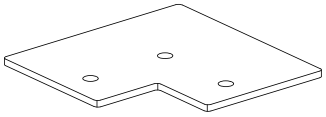




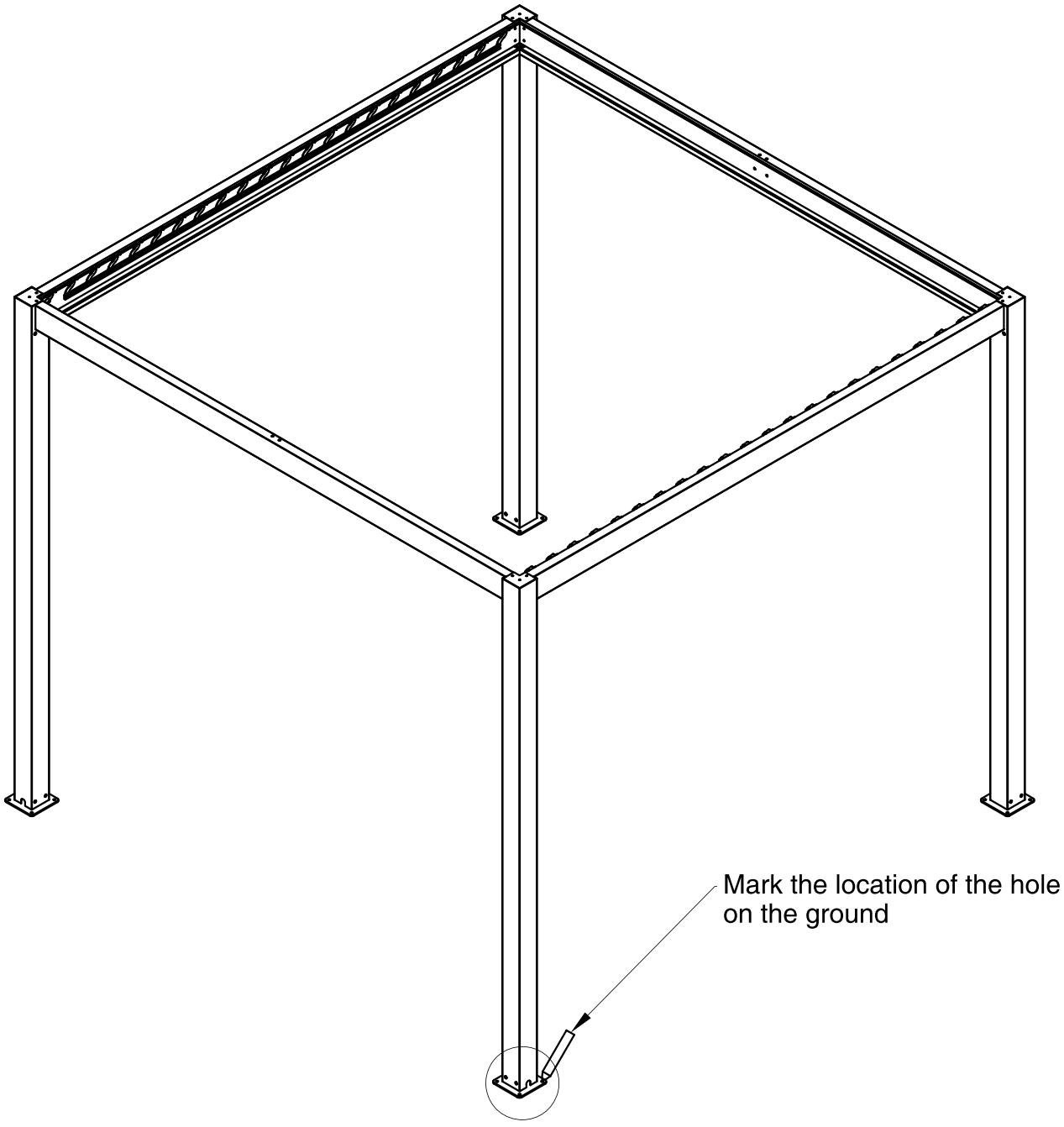
K  QTY:4PCS

7.The 4 column cover plates G are respectively mounted on the corner connectors of the column and the beam, and the screws L are tightened in turn;



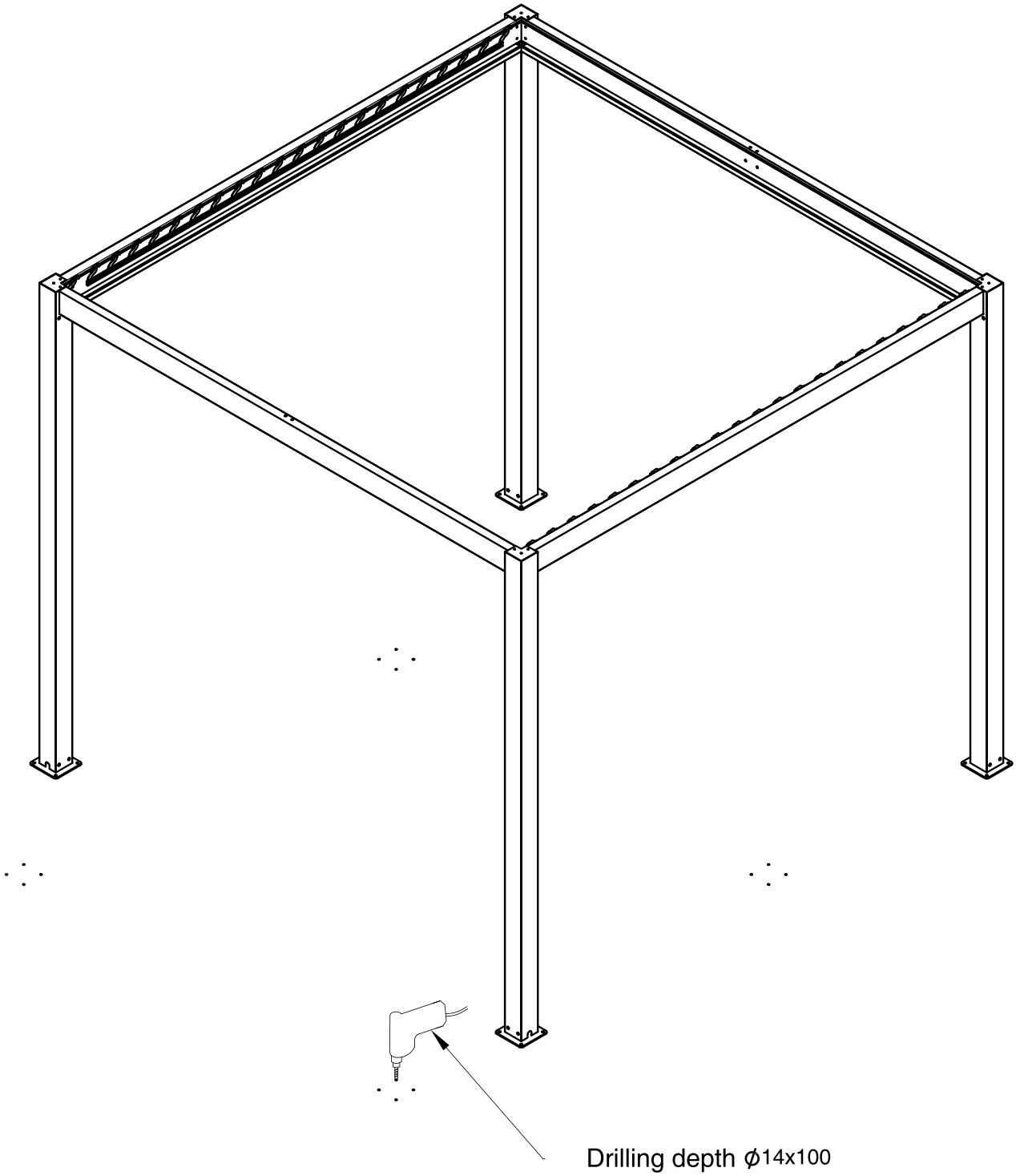
L		QTY:12PCS	G		QTY:4PCS

8. Adjust the position of the four columns so that they are perpendicular to the ground.
Meanwhile, the width of the top of each two columns should be measured
in accordance with the width of the bottom of each two columns.
Then use a market pen to mark 16 holes on the ground,
which should be corresponding to the holes in the botton palte.



Use tools: marker pen

9. Remove the product from the mark and drill holes of ϕ14x100 at 16 mark positions on the ground with a percussion drill.

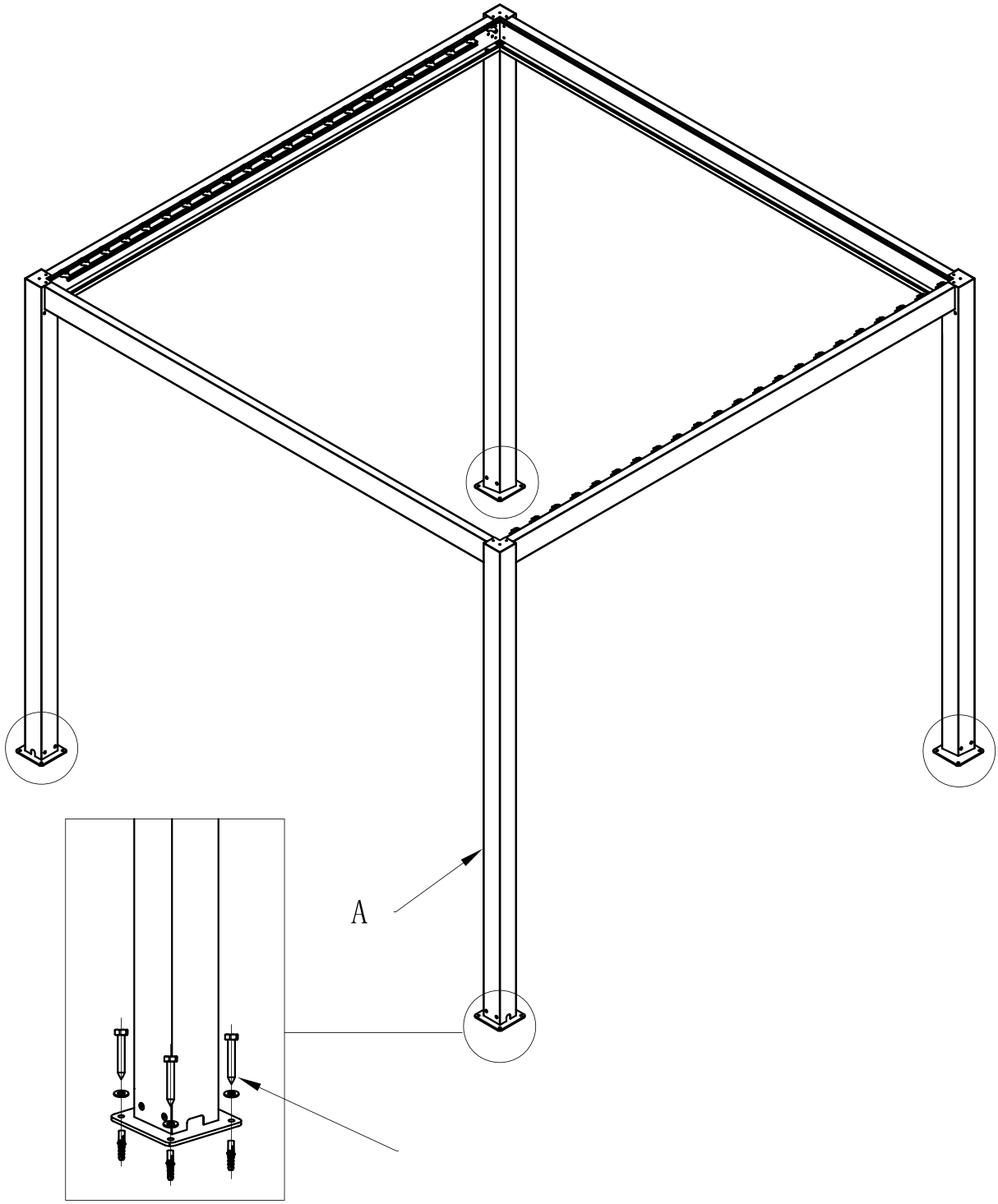


Drilling depth ϕ14x100

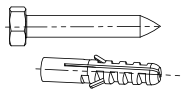
Drilling quantity 16pcs

Use Tools: Percussion Drill	Use Tool: Percussion Bit ϕ14

10. Place the plastic expansion pipe in the bottom hole of the column;
then move the product back to the hole drilled, align holes of the
column bottom plates with the hole drilled on the ground;
then set O into the woodworking screw
and fix it with the ground separately.

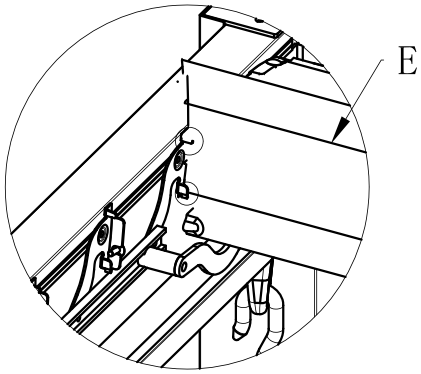


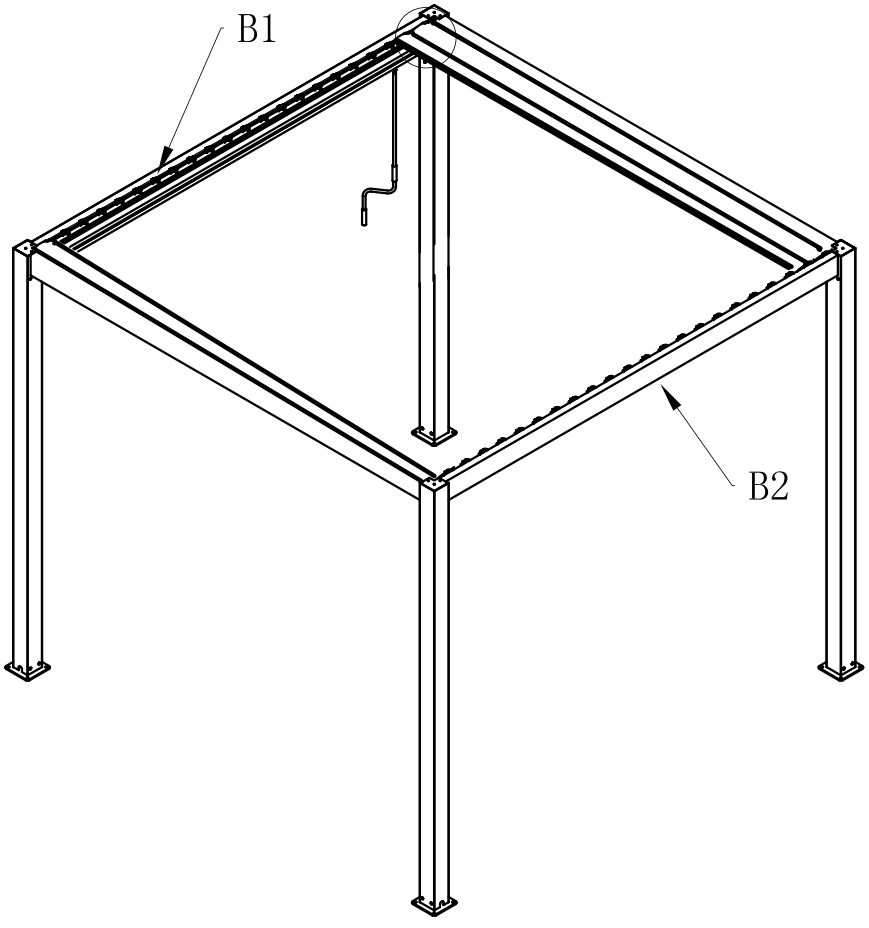
O

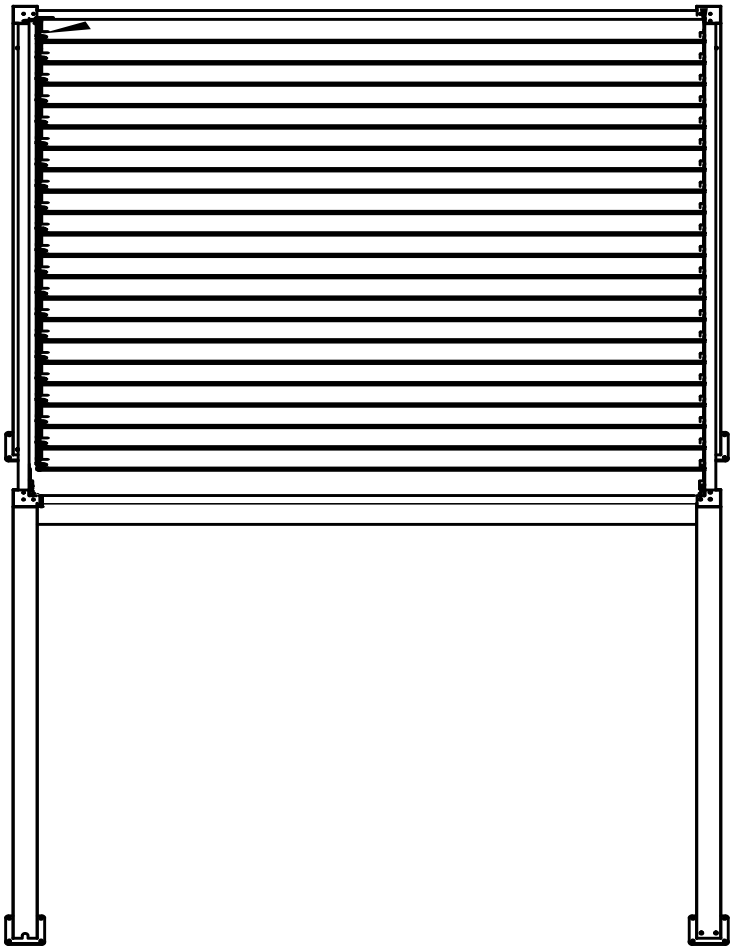


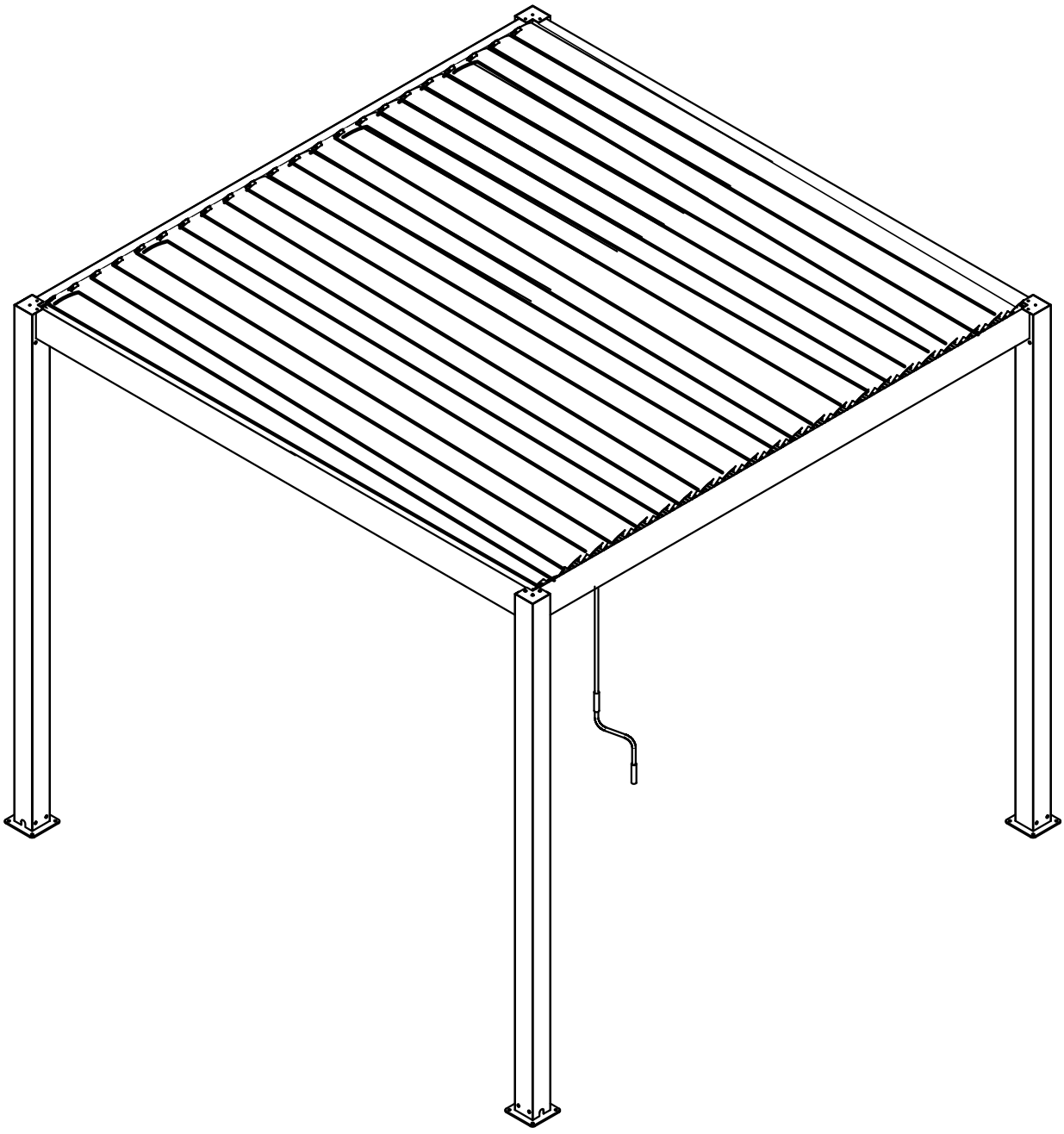
QTY: 16PCS

11. Insert all flaps (E),
on the end of the brackets on both sides of the beams (B1-D and B2-D),
and press down on the slat as shown in the sketch below to secure it.







12. Adjust according to below steps if the pergola can`t close completly

13. Put the hand crank J on, turn to open/close the flap; installation completed.