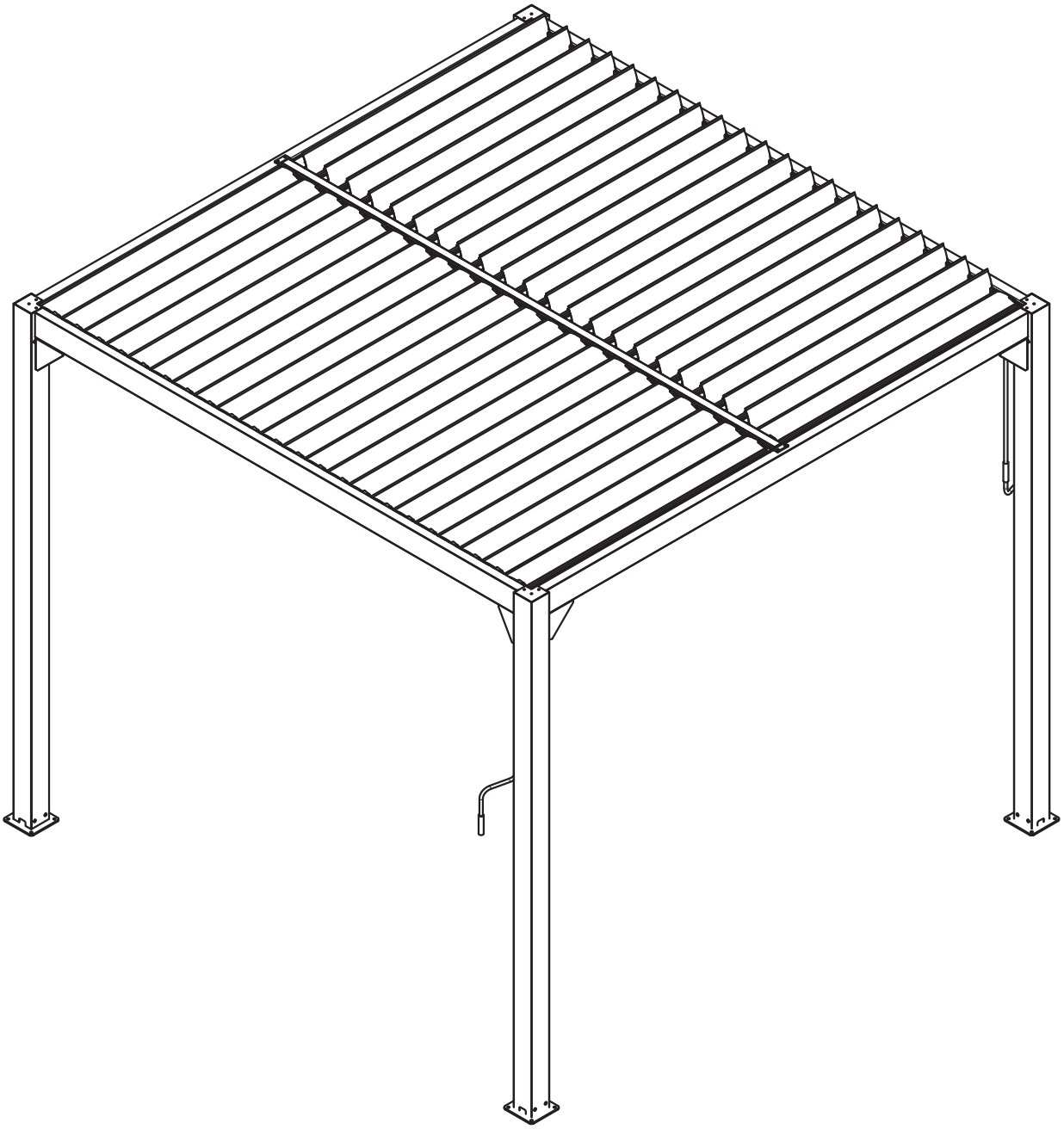
Louvre Roof Systems

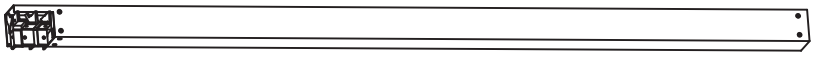
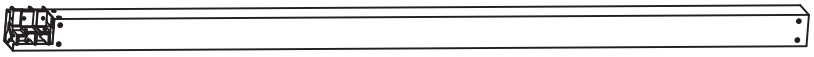
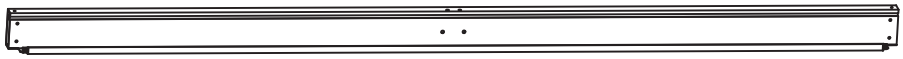
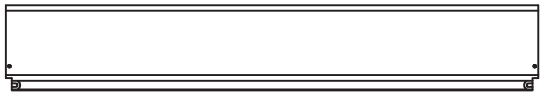
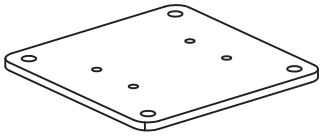
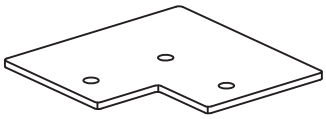
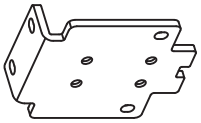
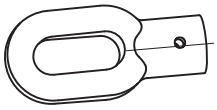
LOUVRE3X3, LOUVRE3X4, LOUVRE4X4

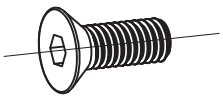
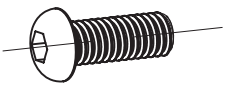
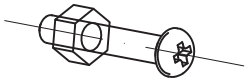
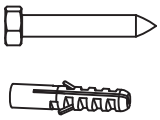
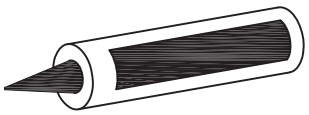
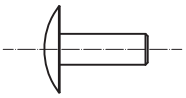
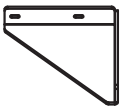


tradetested

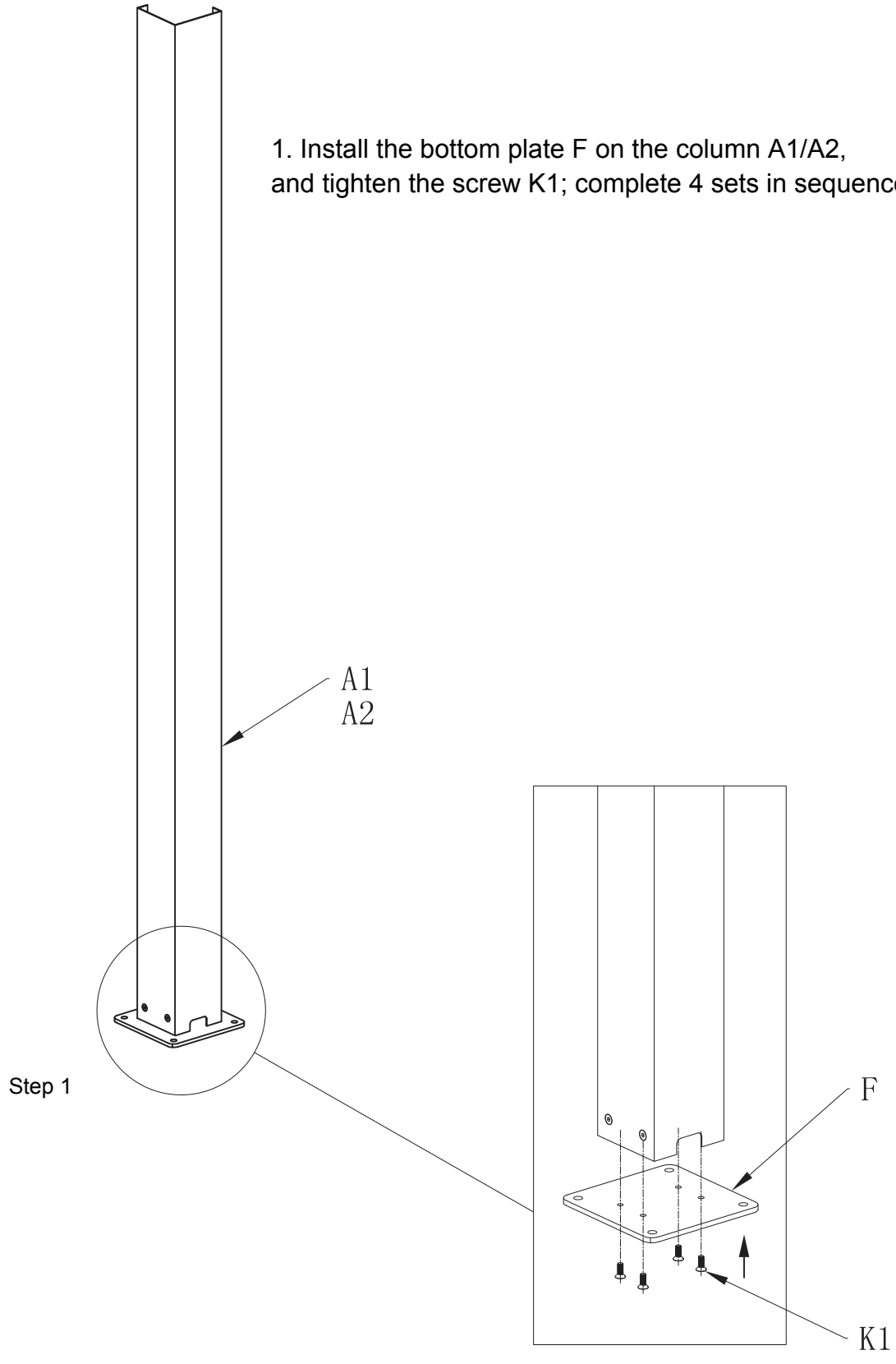
TRADE PRICES DELIVERED NATIONWIDE

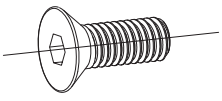
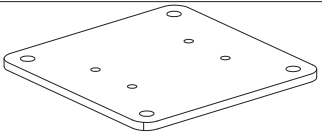
Spare parts list

Label No.	Part description	Drawing	Qty
A1	Column Ⅰ		2
A2	Column Ⅱ		2
B1	Beam (Left)		1
B2	Beam(Right)		1
C	Front and rear beams		2
D	Middle beam		1
E	Flap		3*3=44 4*3=44 3*4=60 4*4=60
F	Column bottom plate		4
G	Column cover plate		4
H	Connectors for middle beams		2
I	Hinge ring		2
J	Hand crank		2

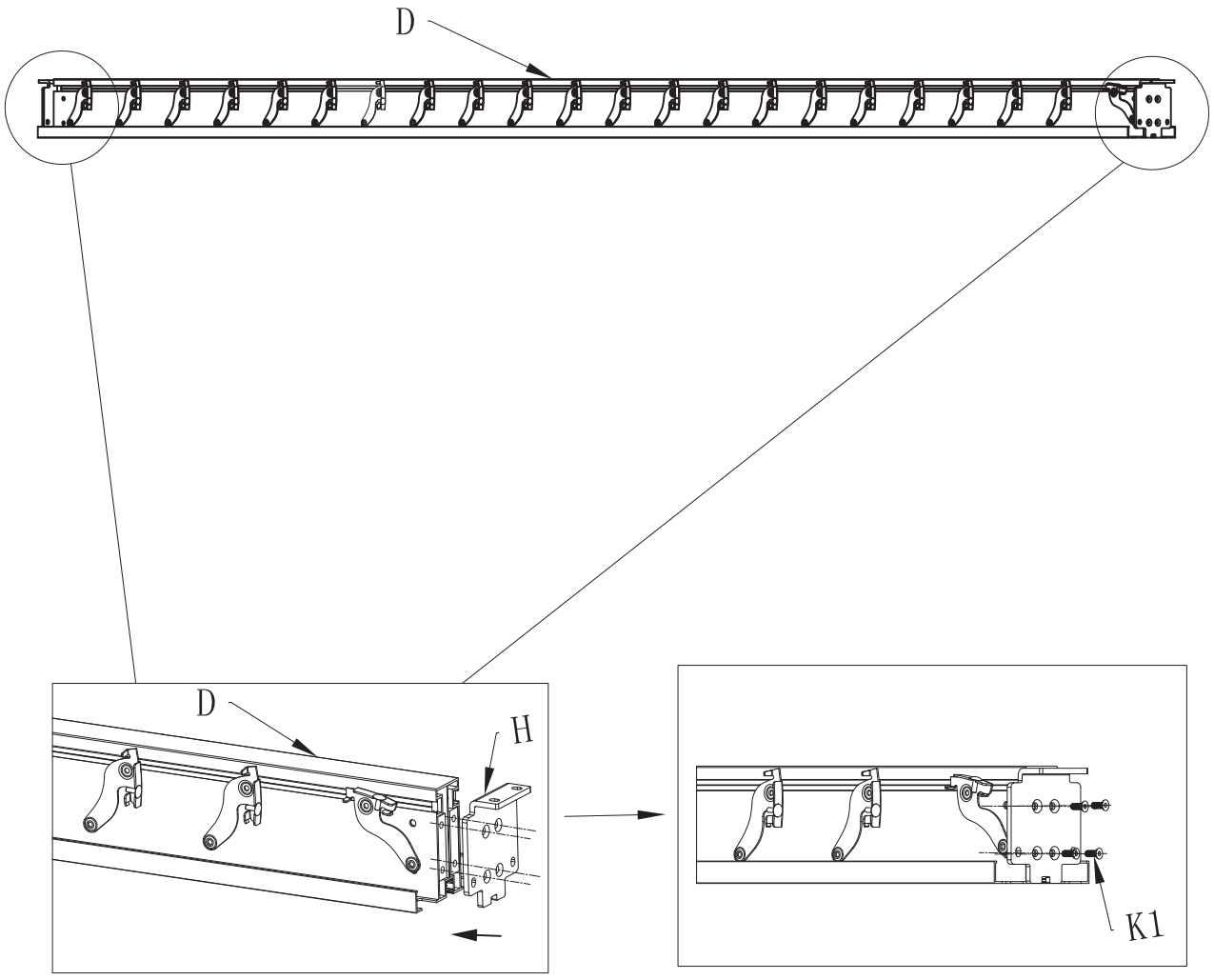
Label No.	Part description	Drawing	Qty
K1	Countersunk head screw	 M6x16	40+2
K2	Pan head screw	 M6x16	20+2
K3	Flat washer	 D6	8+2
K4	Screw+nut	 M4x25	2
L	Woodworking screw+ plastic expansion pipe+ Flat washer	 M8 x 75 ϕ10x50  ϕ8	16
M	Glass glue		1
N	Plastic jam		3x3=88 4x3=88 3x4=120 4x4=120
O	Corner supporter		8
K5	Self-drilling screw ST 4.2x25	 ST4.2x25	32

1. Install the bottom plate F on the column A1/A2,
and tighten the screw K1; complete 4 sets in sequence.



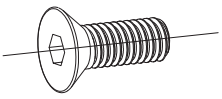
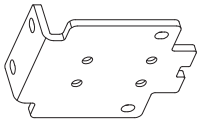
K1		QYT:16 PCS	F		QYT:4 PCS

2. Match the connector H with one side of middle beam D,
then tighten the screw K1; then complete the other side.

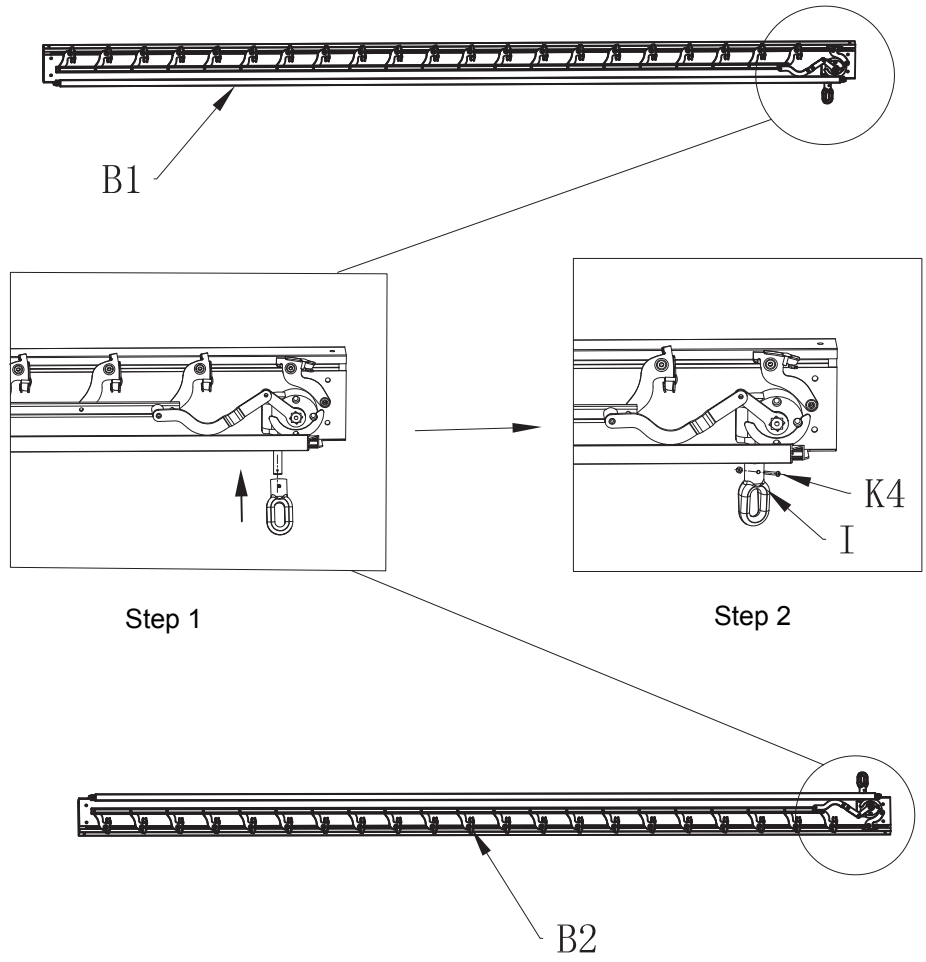


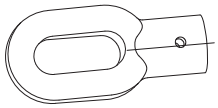
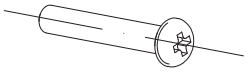
Step 1

Step 2

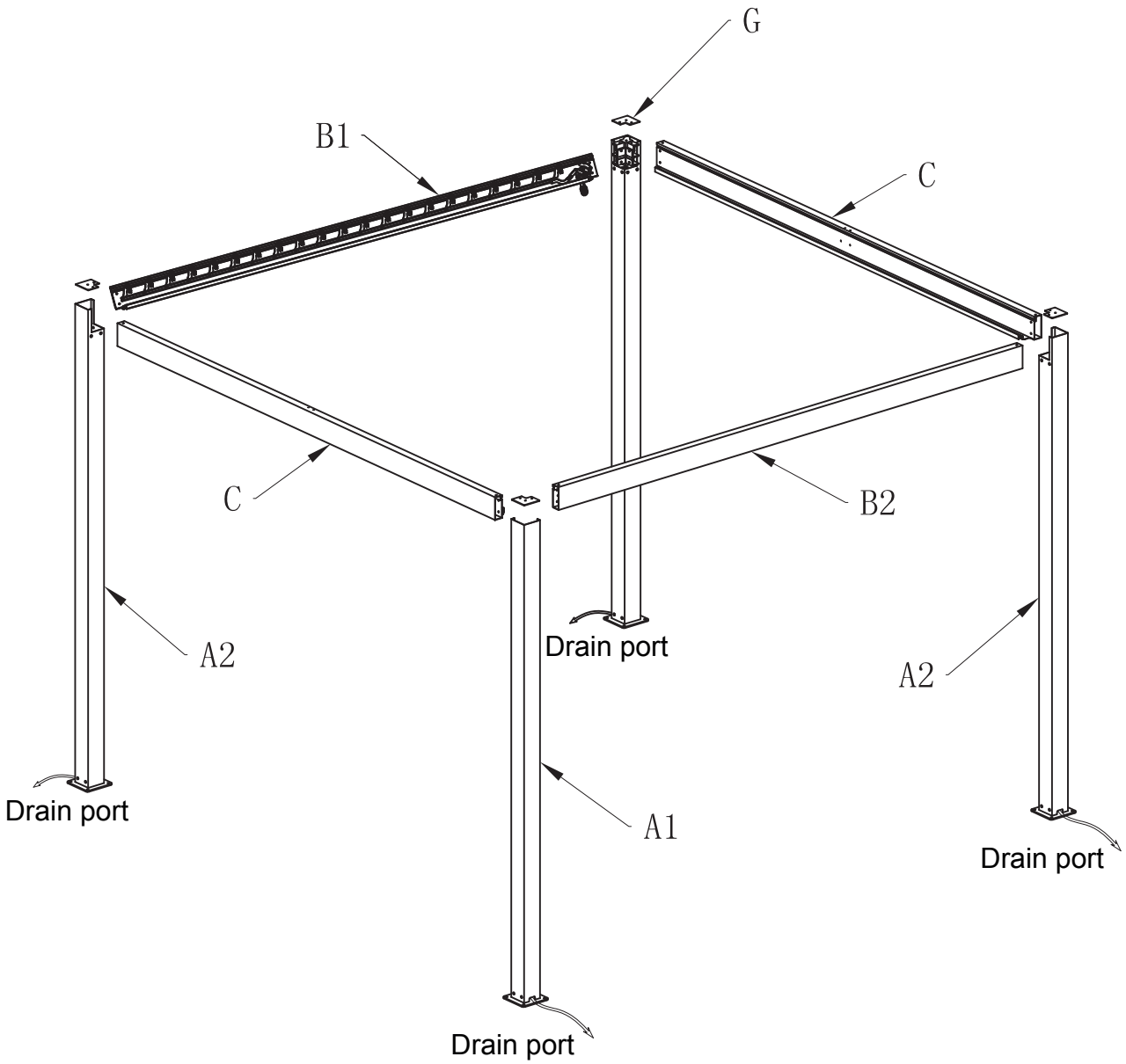
K1		QYT:8 PCS	H		QYT:2 PCS

3. Put the hinge ring I into the gearbox drive shaft on the beam B1, fix the screw + nut K4; then complete the other beam B2;

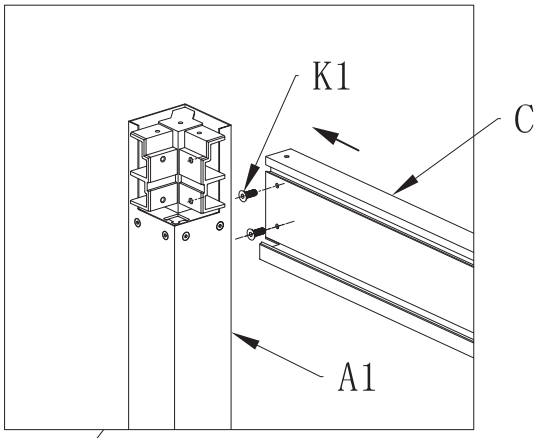


I		QYT:2 PCS	K4:	M4		 M4x25	QYT:2 PCS

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

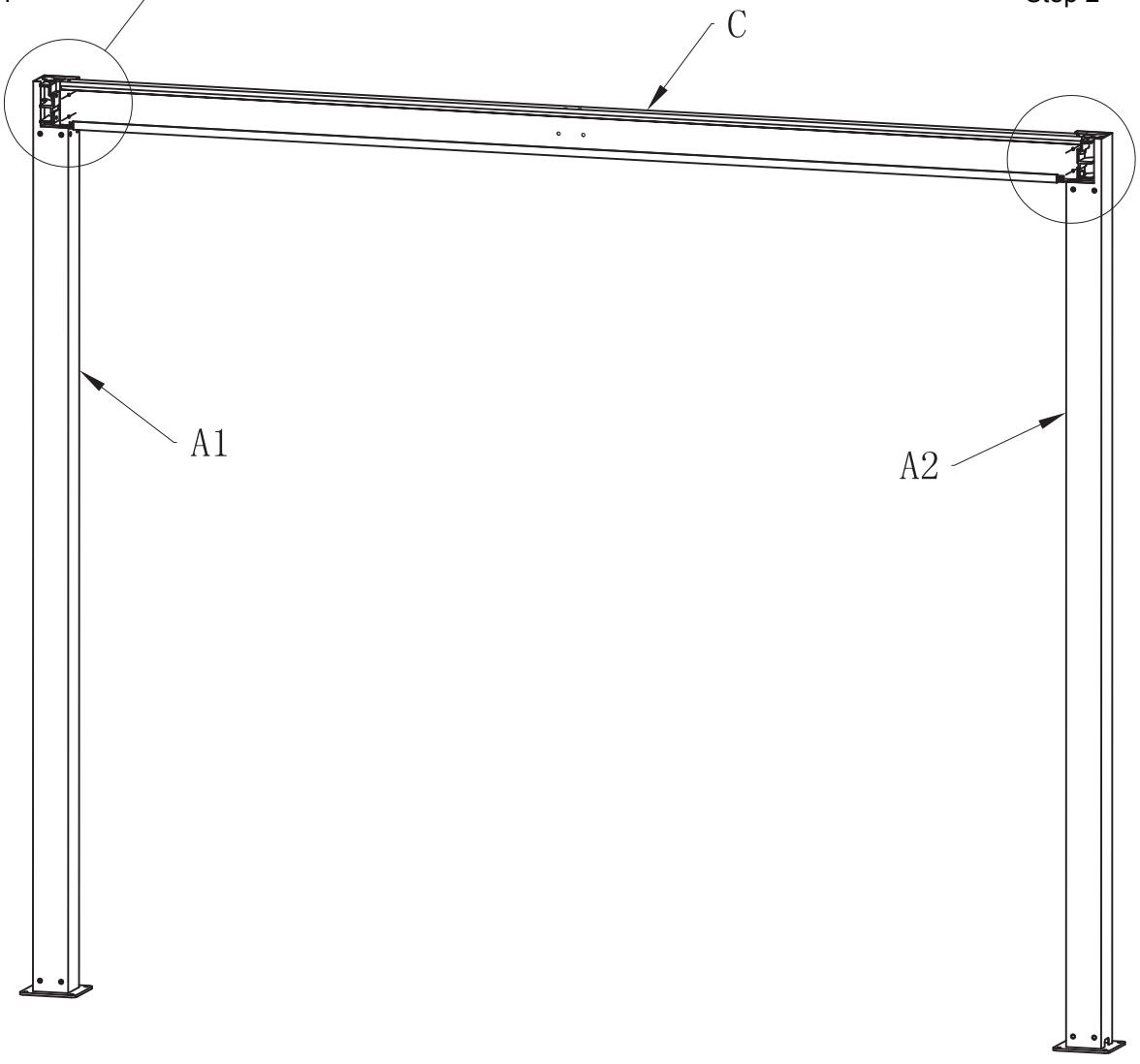


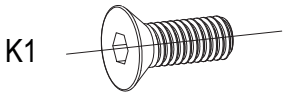
5. The two ends of one front and rear beam C are respectively placed on the corner connectors on the column, and the screws K1 are tightened;



Step 1

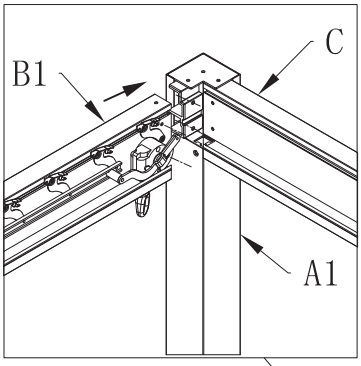
Step 2



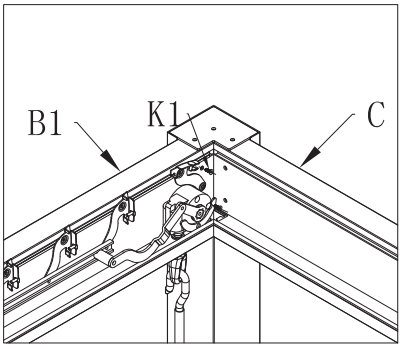


QYT:4 PCS

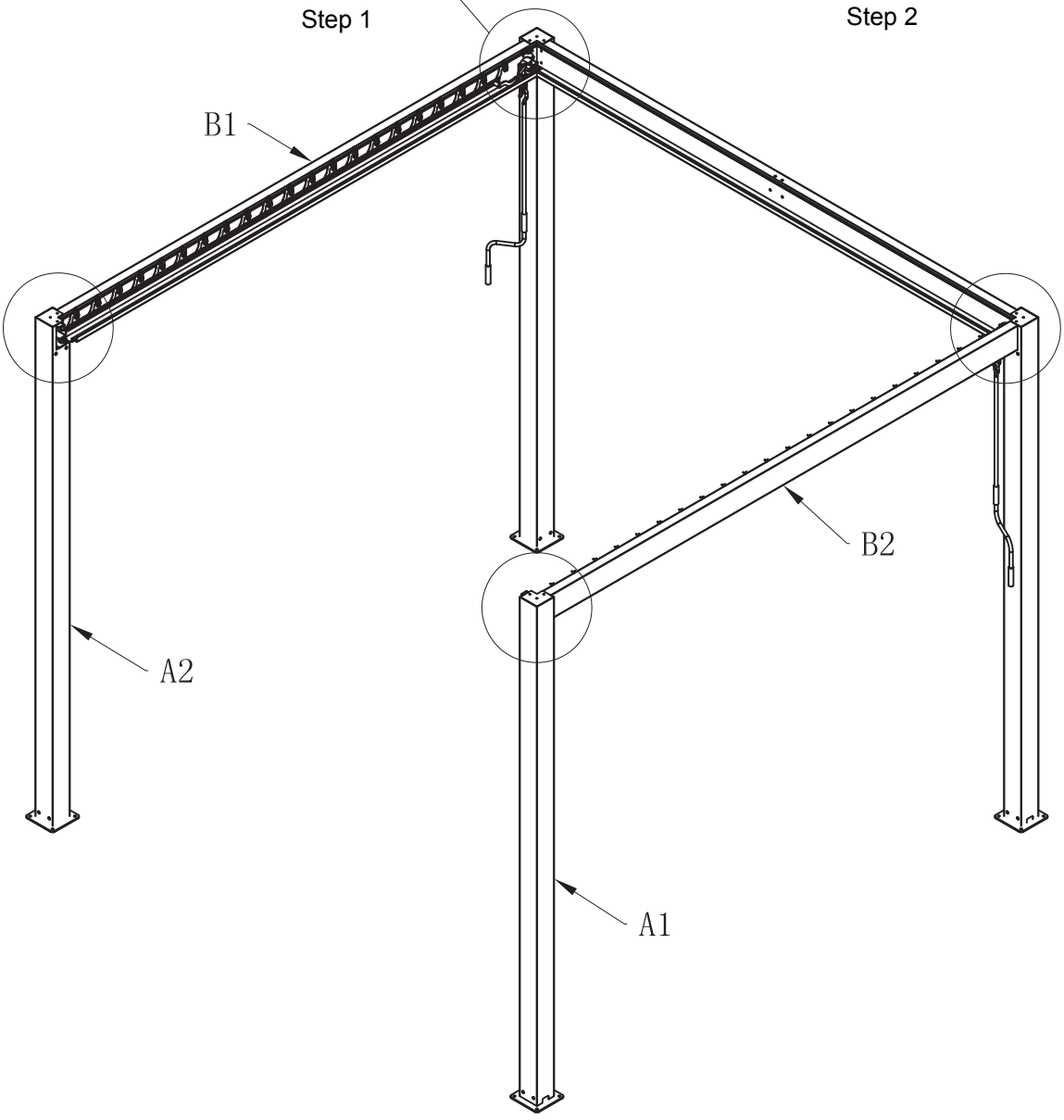
6. The left and right beams B1/B2 are respectively placed on the corner connectors on the column, and the screws K1 are tightened;

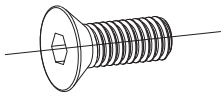


Step 1



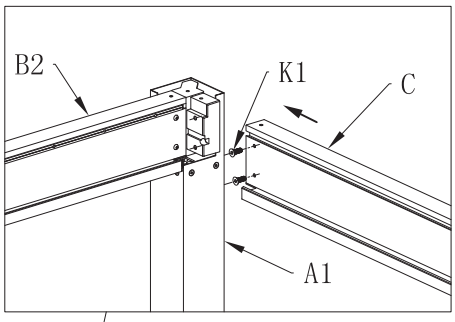
Step 2

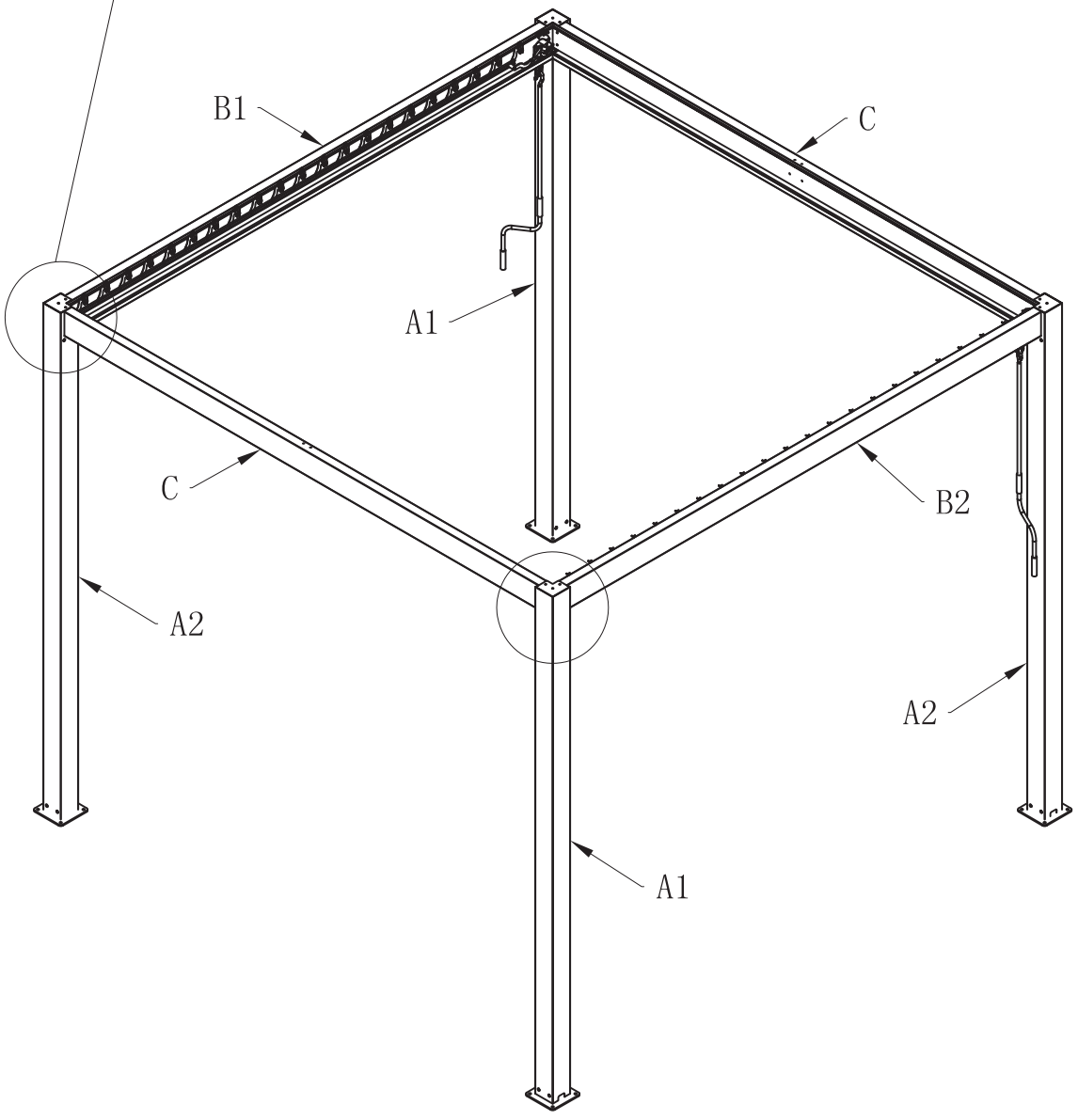


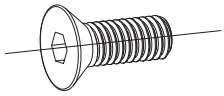


QYT:4 PCS

7. Insert ends of the other front and rear beams C into the corner connectors on the column, and tighten the screws K1;

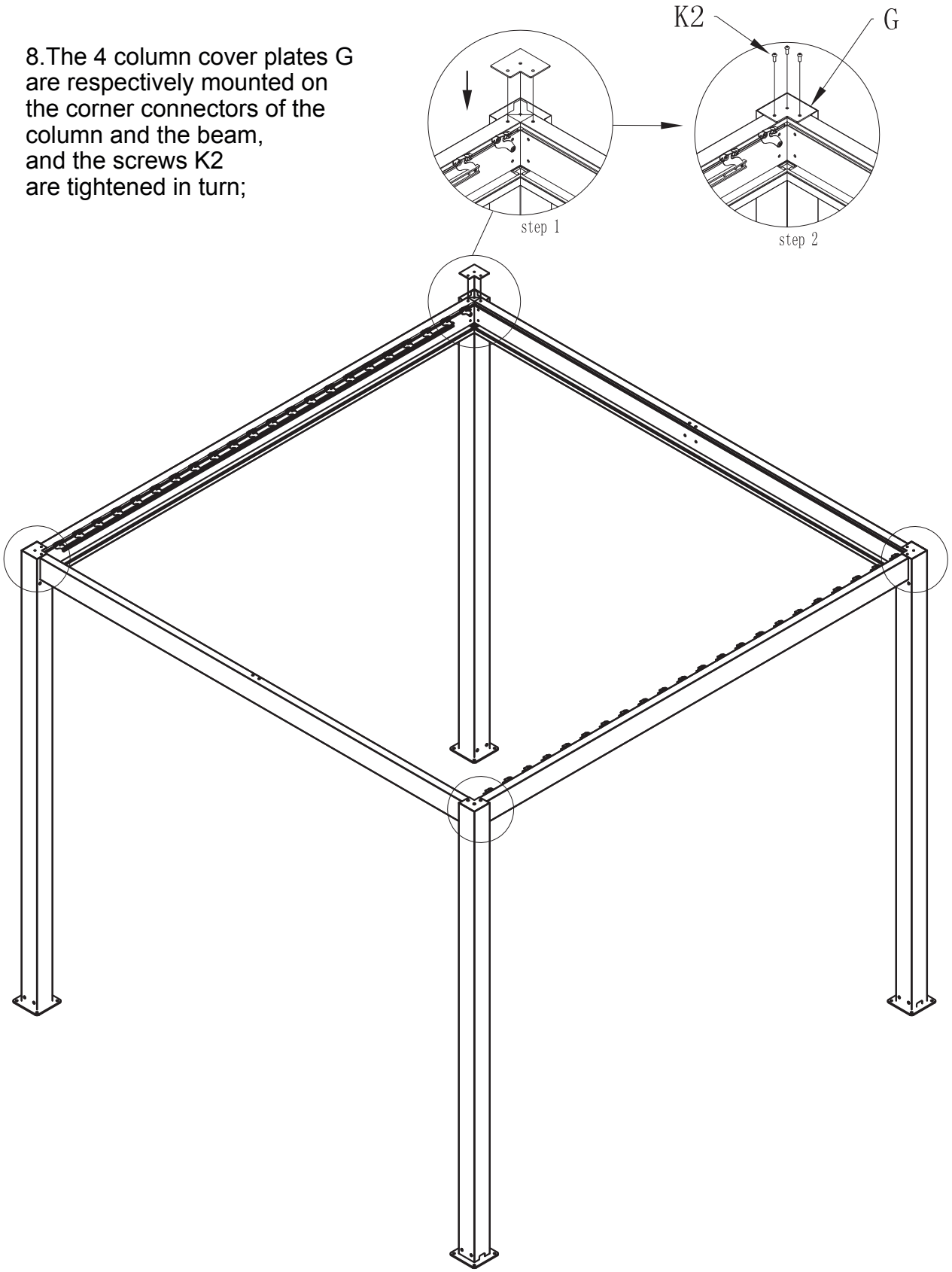


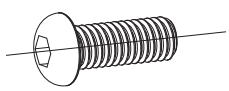
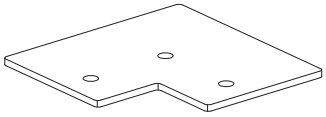


K1 

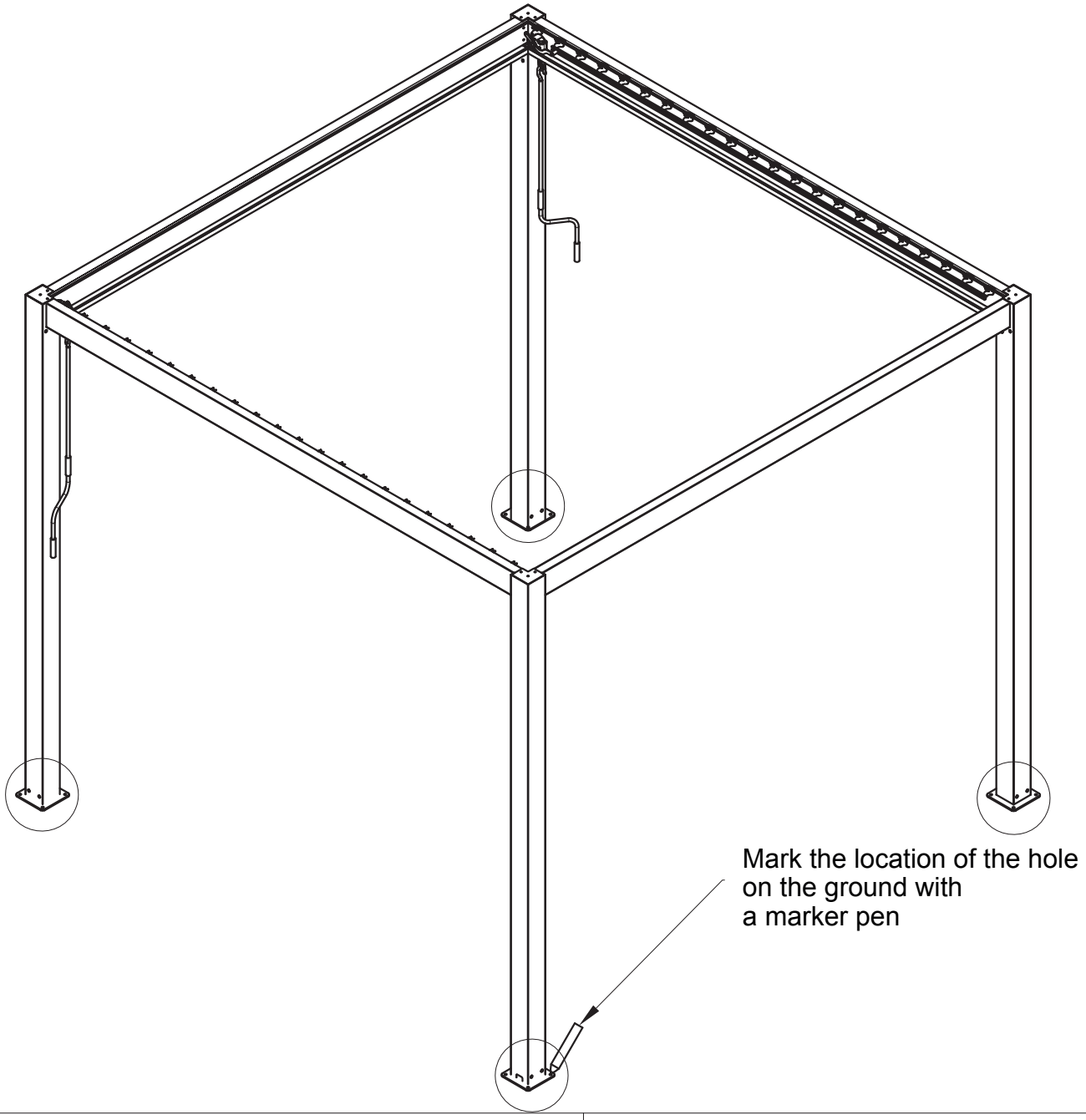
QYT:4 PCS

8.The 4 column cover plates G are respectively mounted on the corner connectors of the column and the beam, and the screws K2 are tightened in turn;



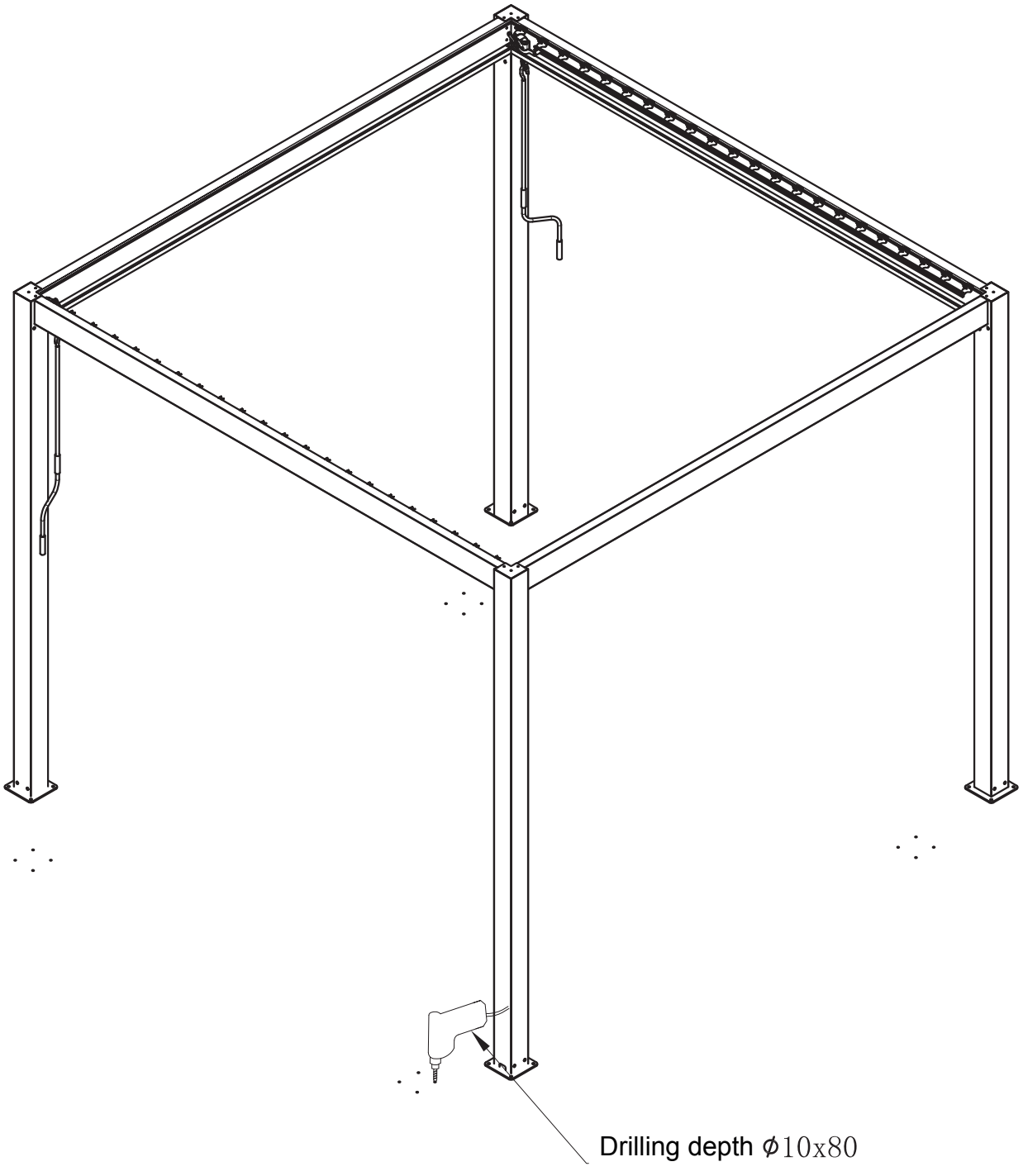
K2 	QTY: 12PCS	G 	QTY: 4PCS

9. 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.

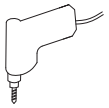


Use tools: marker pen
(self-provided by installation workers)

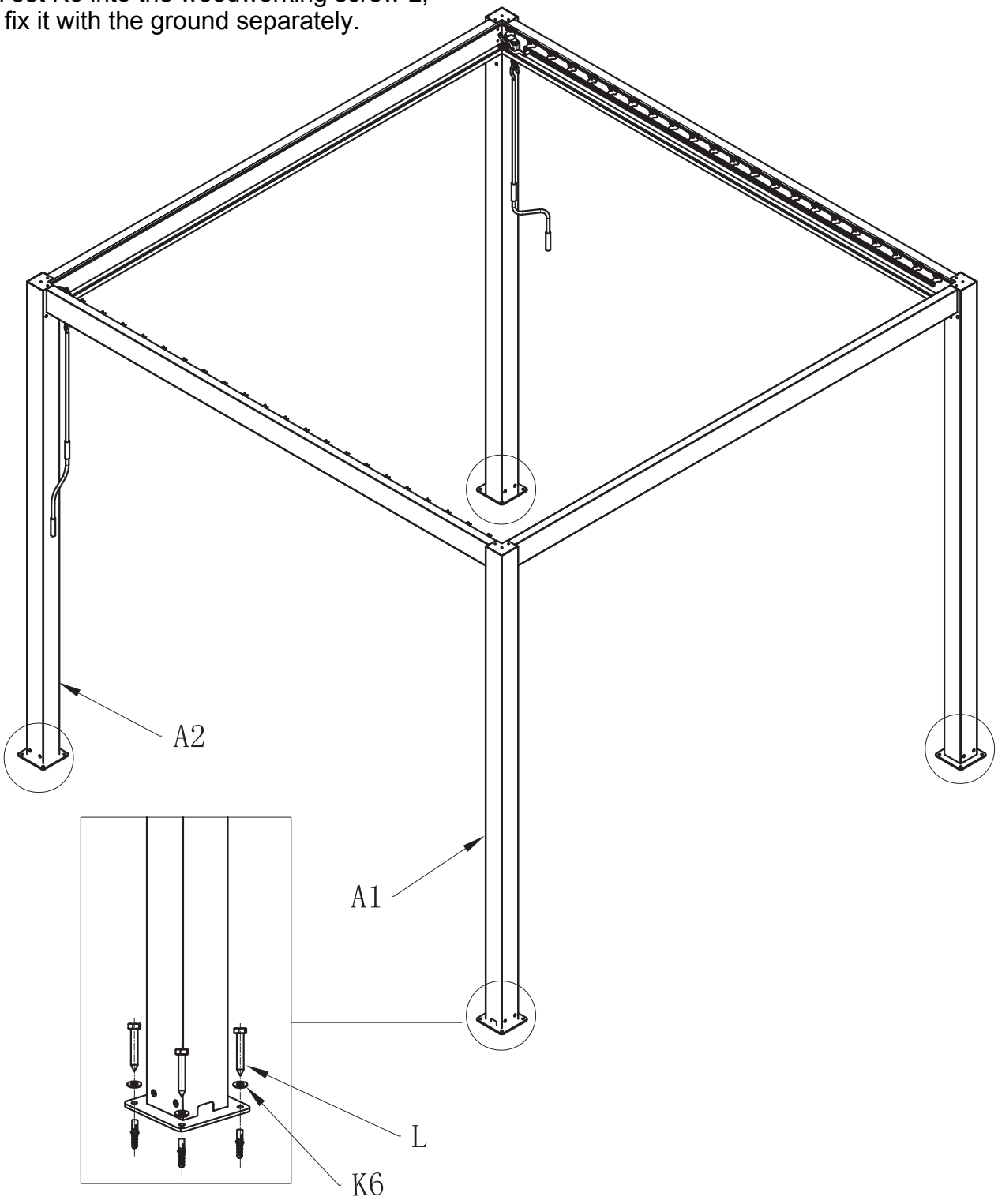
10. Remove the product from the mark and drill holes of ϕ10X80
at 16 mark positions on the ground with a percussion drill.

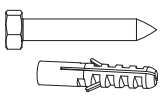


Drilling depth ϕ10x80
Drilling quantity 16pcs

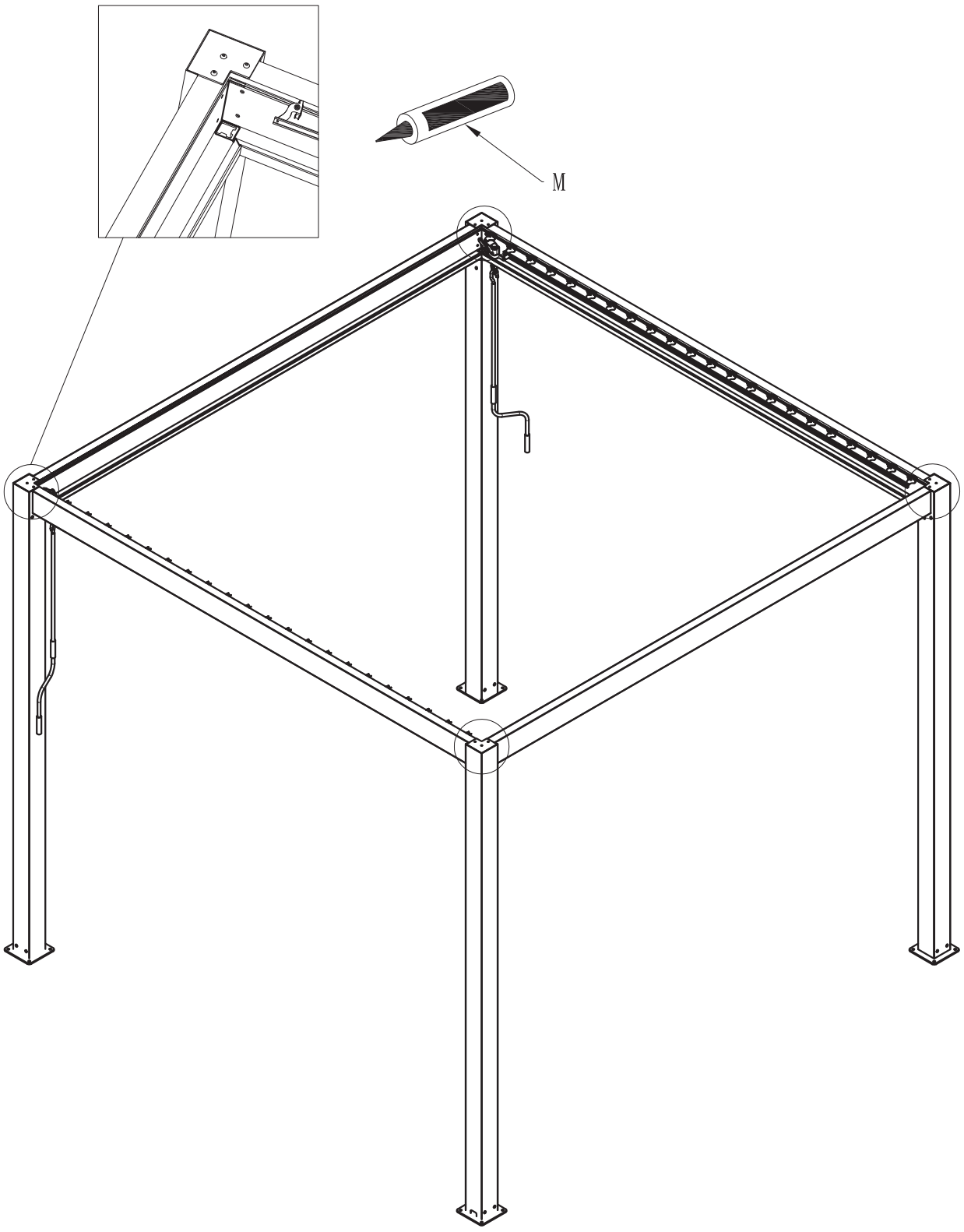
Use Tools: Percussion Drill (Self-provided by Installation workers) 	Use Tool: Percussion Bit ϕ10  (Self-provided by Installation workers)

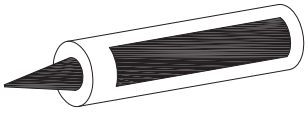
11. Place the plastic expansion pipe in the bottom hole of the column;
then move the product back to the hole drilled, align holes of the
column bottom plates with the hole drilled on the ground;
then set K6 into the woodworking screw L,
and fix it with the ground separately.



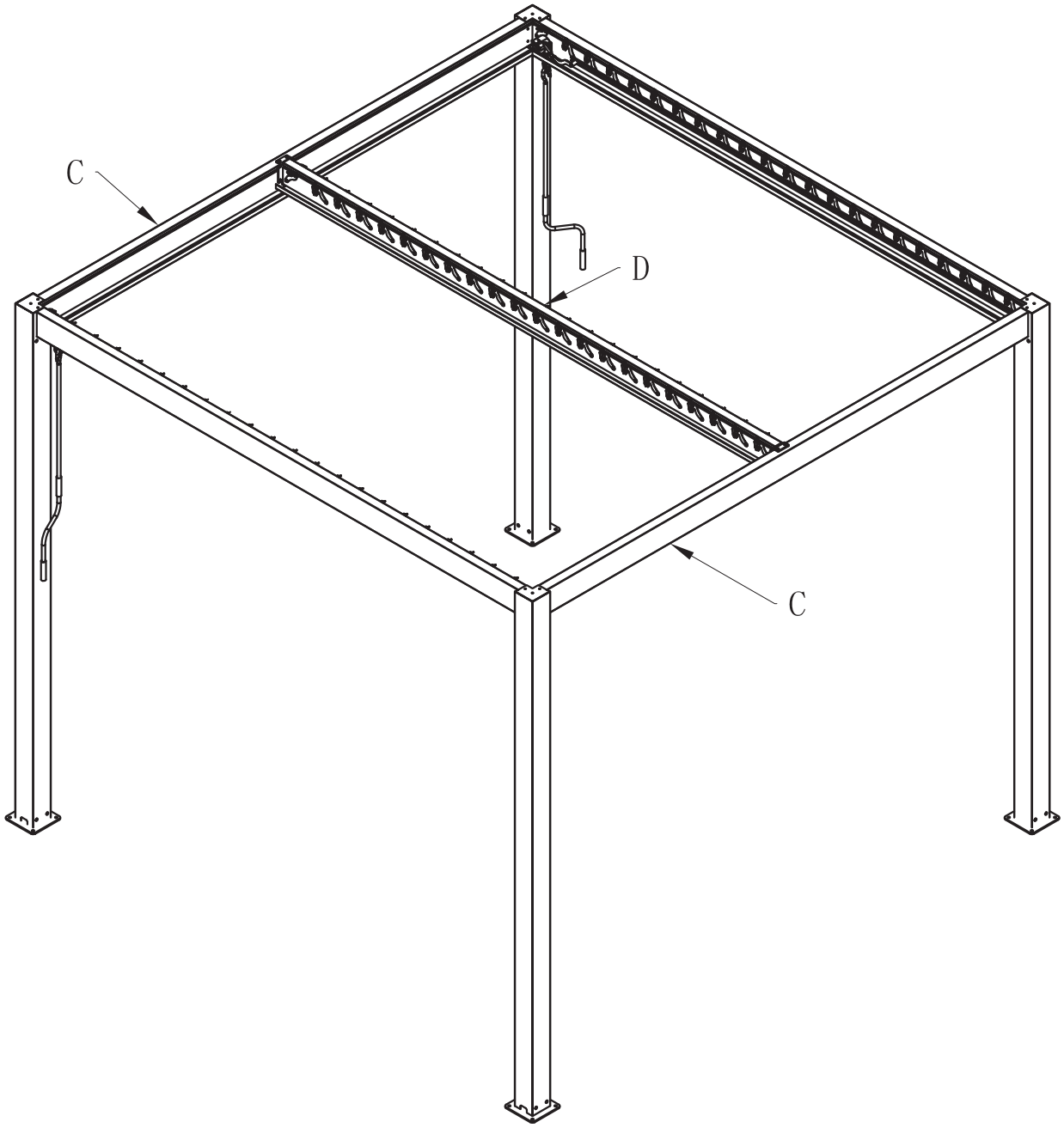
L			QTY: 16PCS

12. Coat the glass glue M evenly on the drain of column and joints of beams.

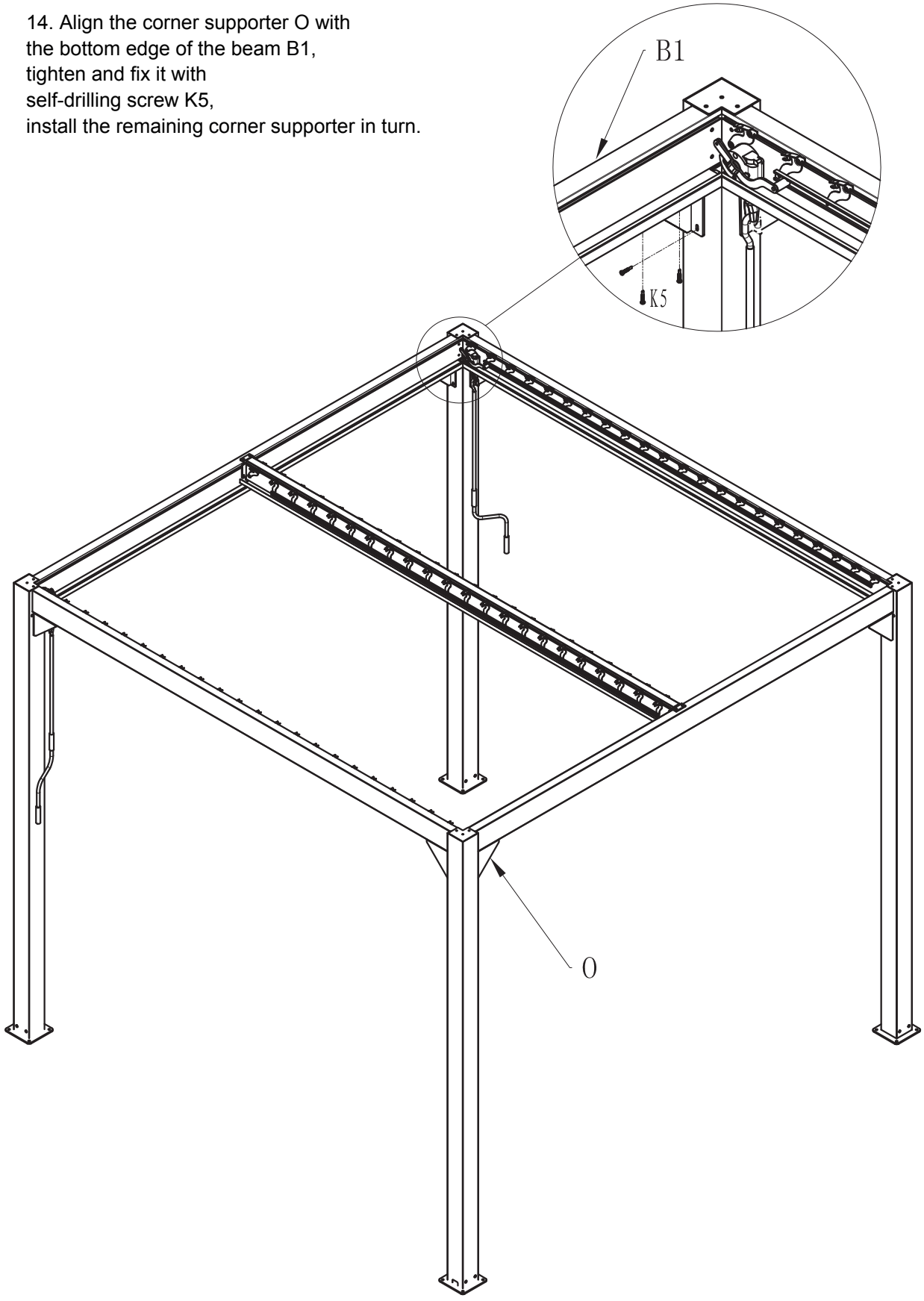


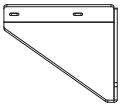
M		QTY: 1PC

13. Place the middle beam D on the front and rear beams C.

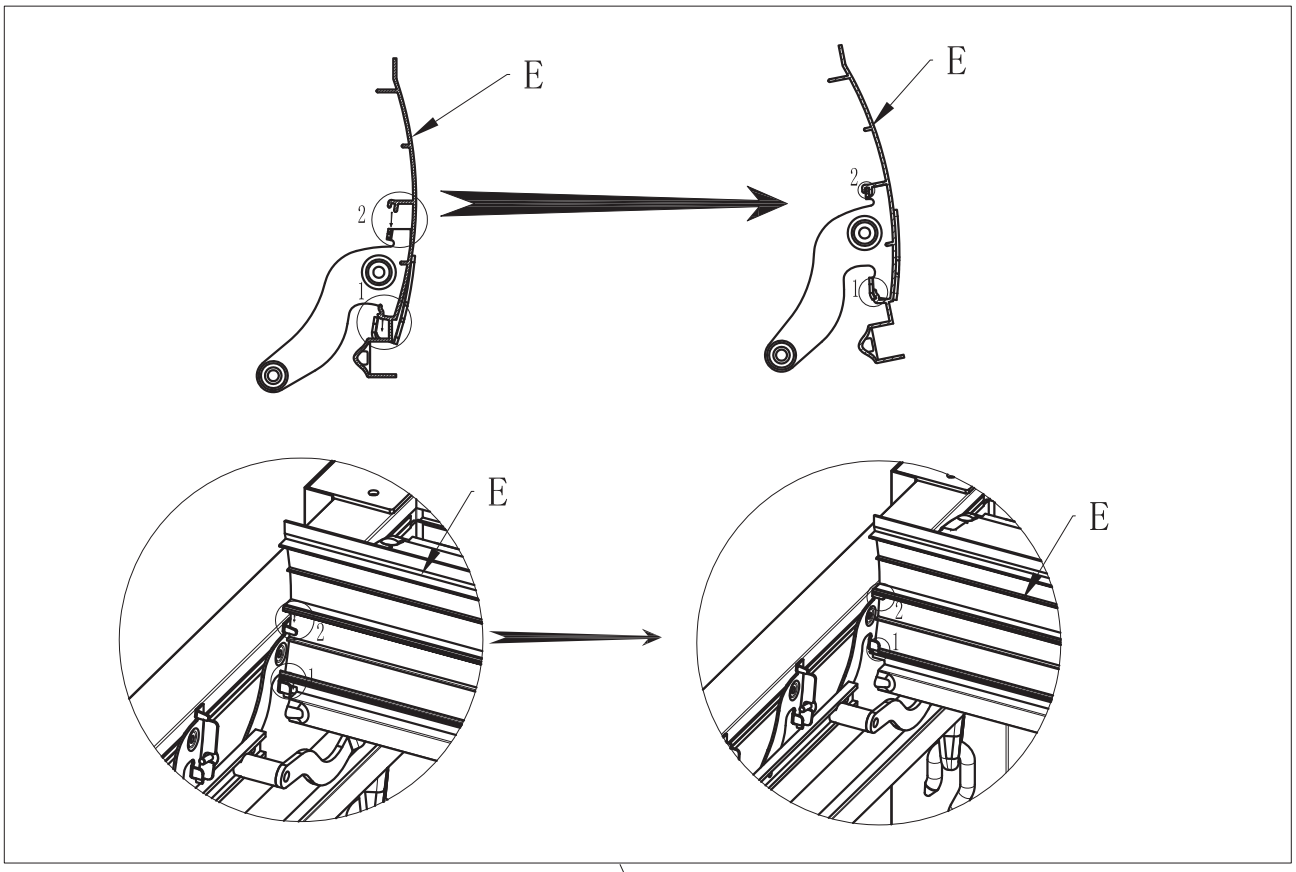


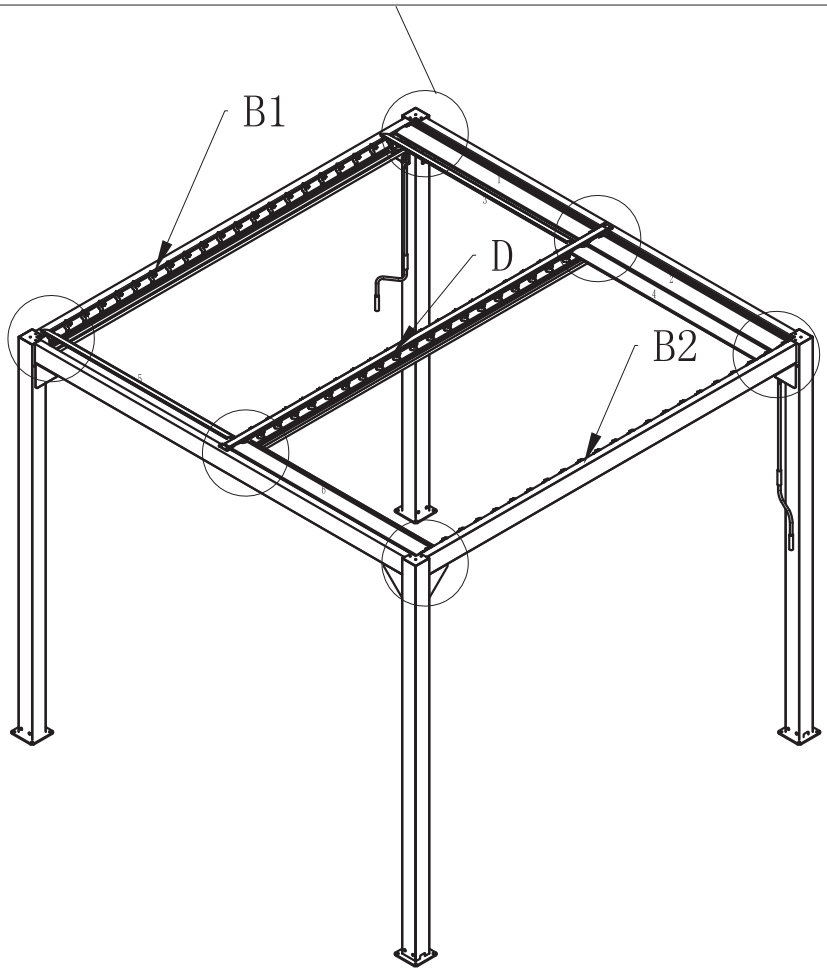
14. Align the corner supporter O with
the bottom edge of the beam B1,
tighten and fix it with
self-drilling screw K5,
install the remaining corner supporter in turn.



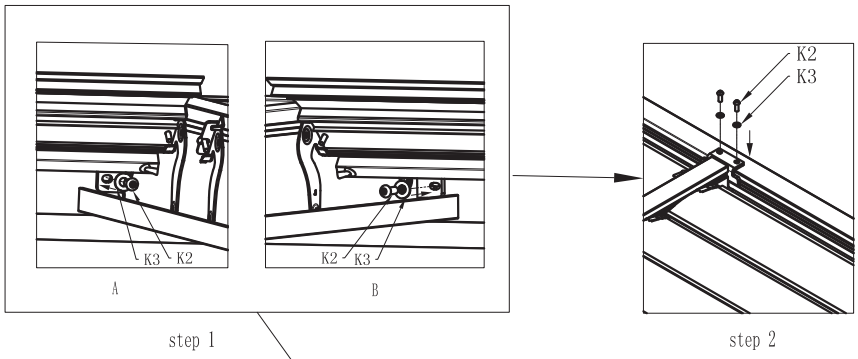
K5		QTY: 32PCS	O		QTY: 8PCS

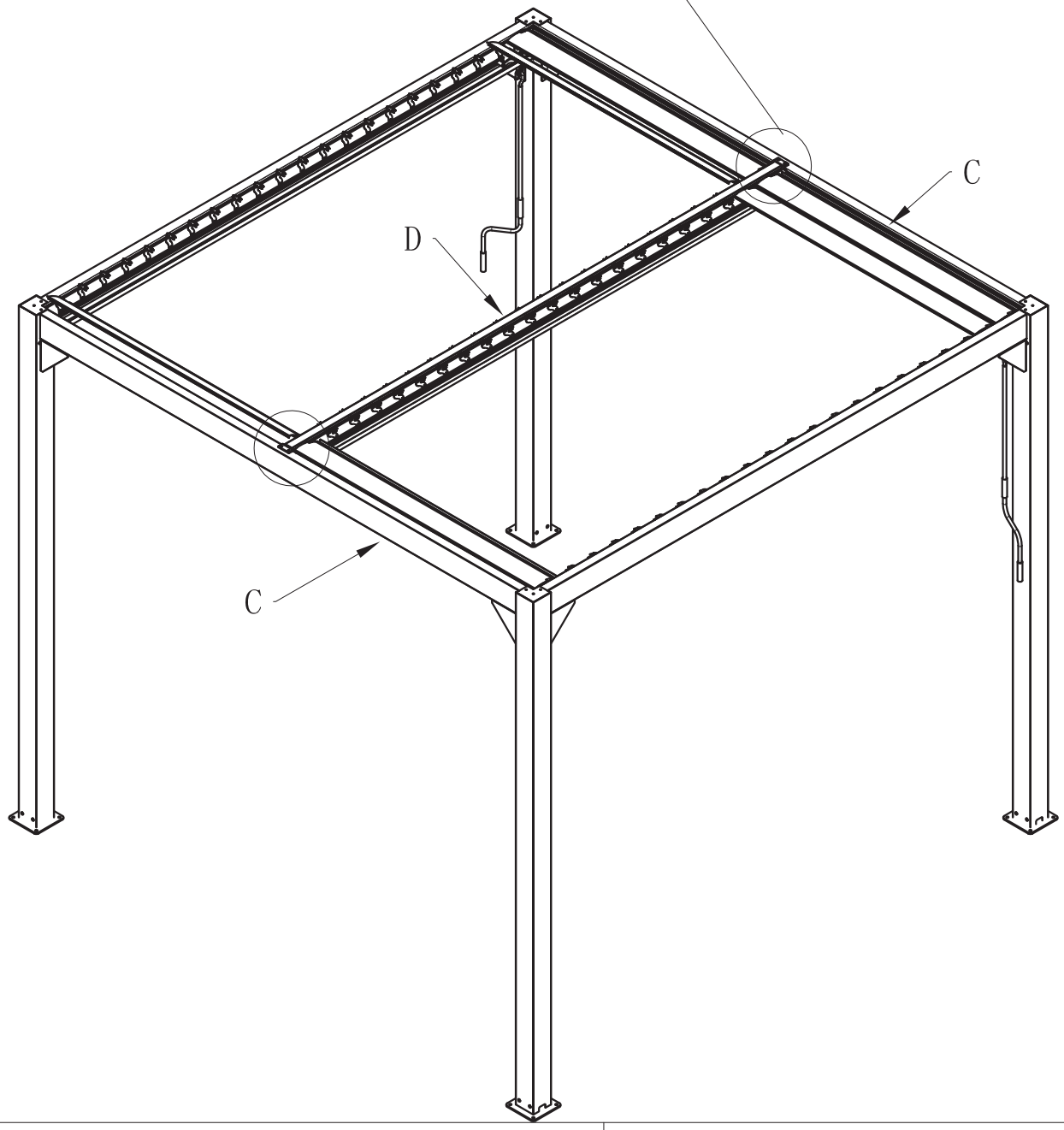
15. Firstly, clip the flap E into the tail of the bracket
of the cross beam at both ends according to the figure,
then press down the flap to fix it in the direction
indicated by the arrows at clamp 1 and clamp 2, respectively.

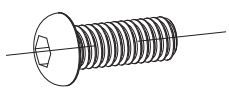




16. Align the screw K2 with gasket K3 with the holes,
then fix them into the holes on the middle beam D at both ends respectively.
Then fix the screw K2 with gasket K3 into the upper holes of beam C,
buckle up the rest of the flaps in turn.

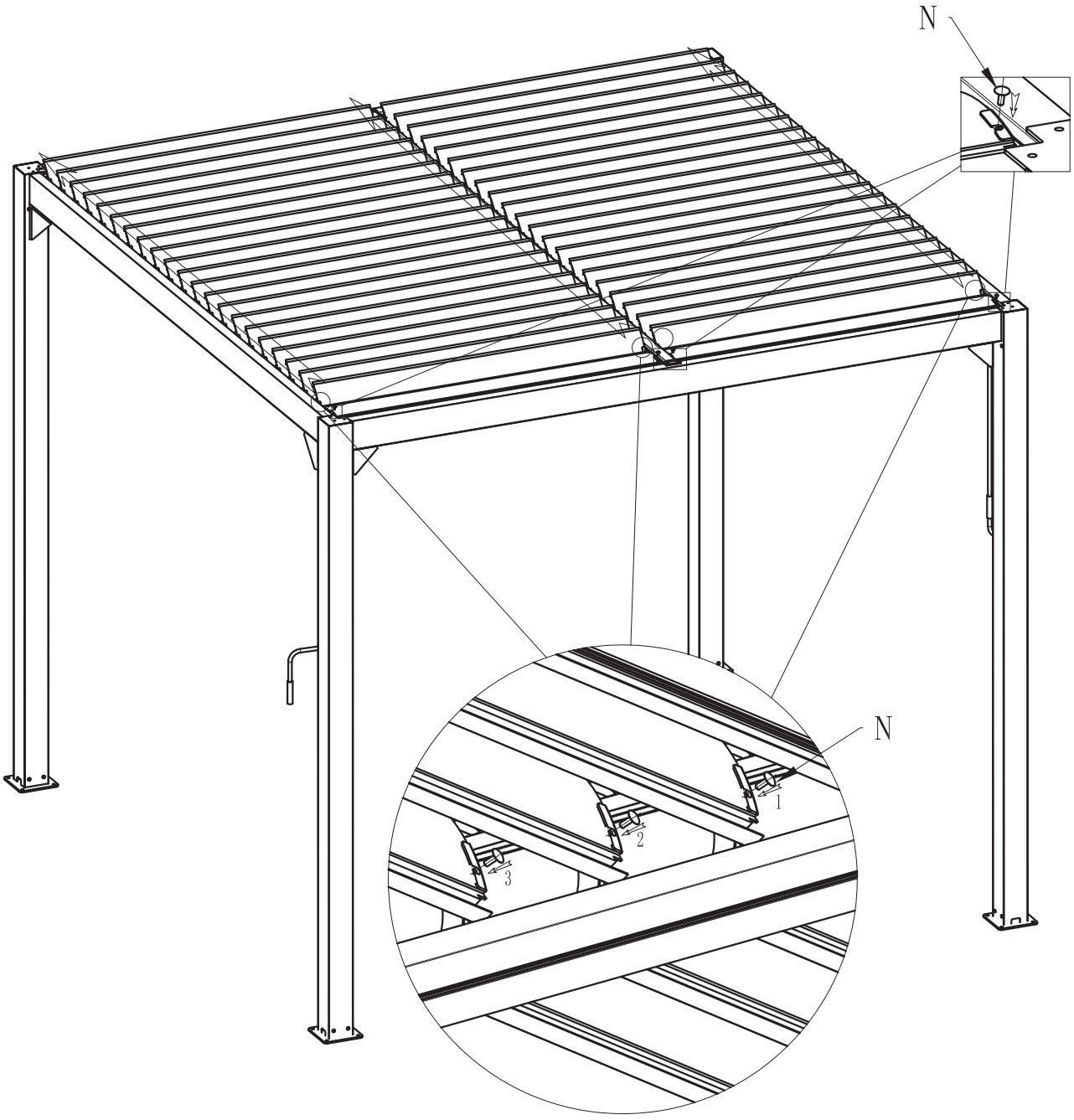




K2  QTY: 8PCS	K3  QTY: 8PCS

17. Insert plastic jam N into two sides of each flap.

1. The following image shows how to insert plastic jam into foremost flap.



2.Turn on the flap to half position, insert the plastic jam N into hole of two ends of each flap in turn.

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