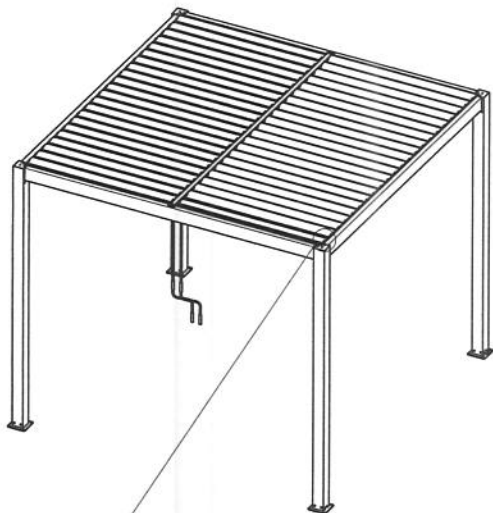
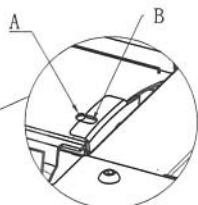
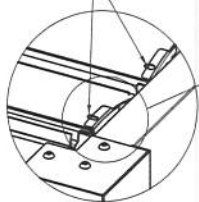


Adjust according to below steps if the pergola can't close completely

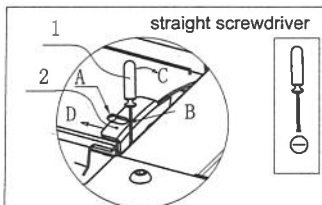


A: slat
B: slat support

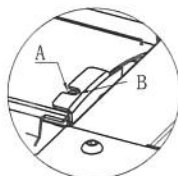


Hole "A" and hole "B"
must be concentric

Adjust solution if hole "A" and hole "B" are not concentric



Adjusting the B slat support with
straight screwdriver as picture shown.

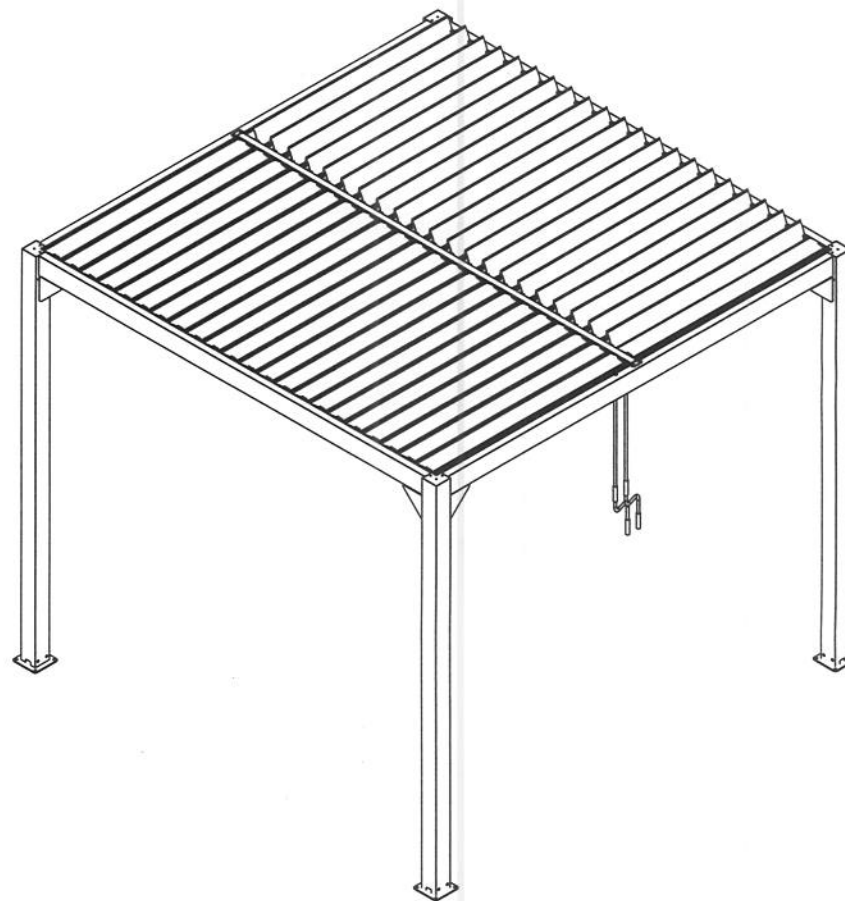


Hole "A" and "B" are concentric
after adjusting

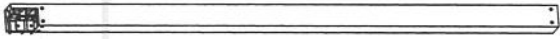
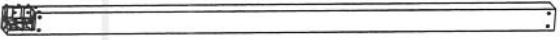





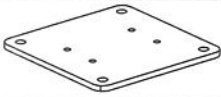




Manual Instruction

Pergola

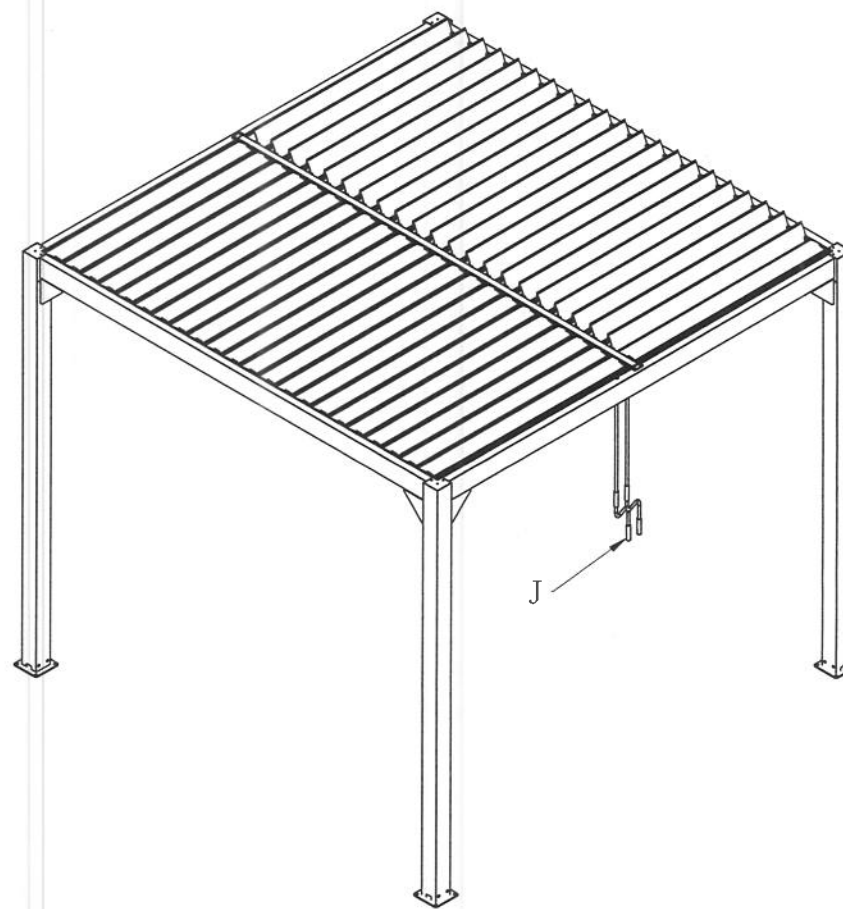
3x3m, 3x4m, 4x4m



Spare parts list

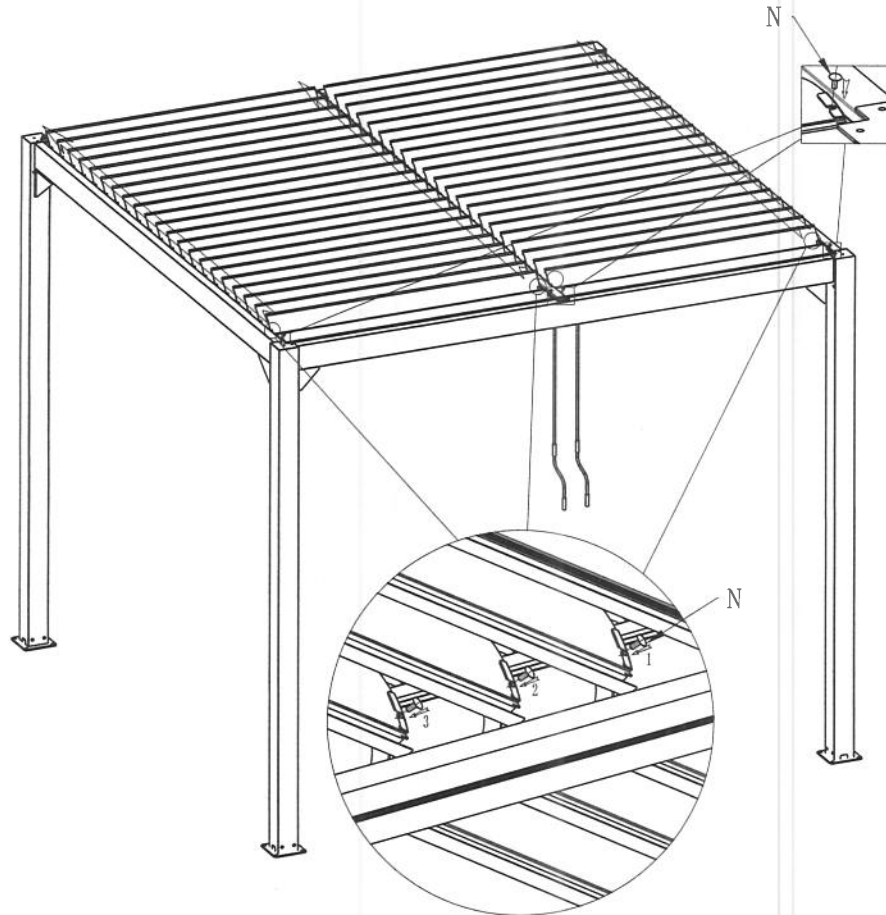
Label No.	Part description	Drawing	Qty
A1	Column I		2
A2	Column II		2
B1	Beam (Left)		1
B2	Beam(Right)		1
C	Front and rear beams		2
D	Middle beam		1
E	Slat		3x3=44 3x4=60 4x4=60
F	Column bottom plate		4
G	Column cover plate		4
H	Connectors for middle beams		2
I	Hinge ring		2
J	Hand crank		2

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














15. Insert plastic jam N into two sides of each slat.

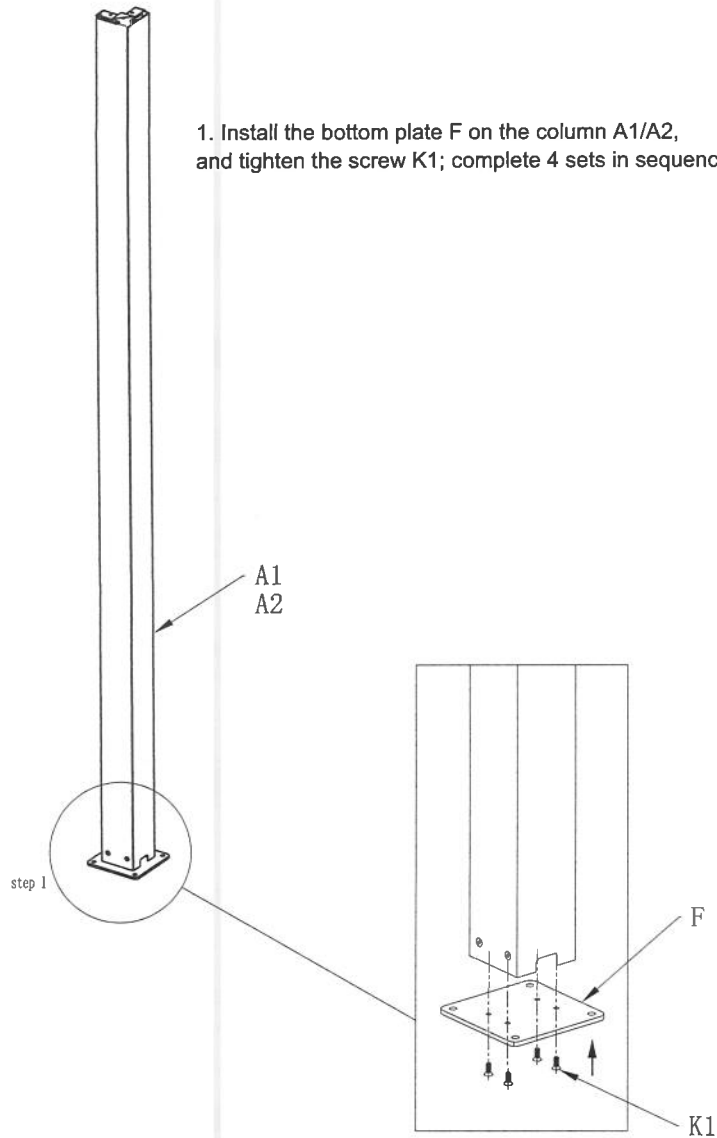
1. The following image shows how to insert plastic jam into foremost slat.



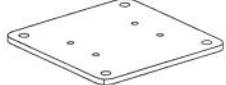
2. Turn on the slat to half position, insert the plastic jam N into hole of two ends of each slat in turn.

Label No.	Part description	Drawing	Qty
K1	Countersunk head screw	 M6x16	40+2
K2	Pan head screw	 M6x16	20+2
K3	Flat washer	 D6x12	8+2
K4	Screw+nut	 M4x25	2
L	Woodworking screw+ plastic expansion pipe +Flat washer	 M8x80  $\phi 10 \times 50$  $\phi 8$	16
M	Glass glue		1
N	Plastic jam		3x3=88 3x4=120 4x4=120
O	Corner support		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.

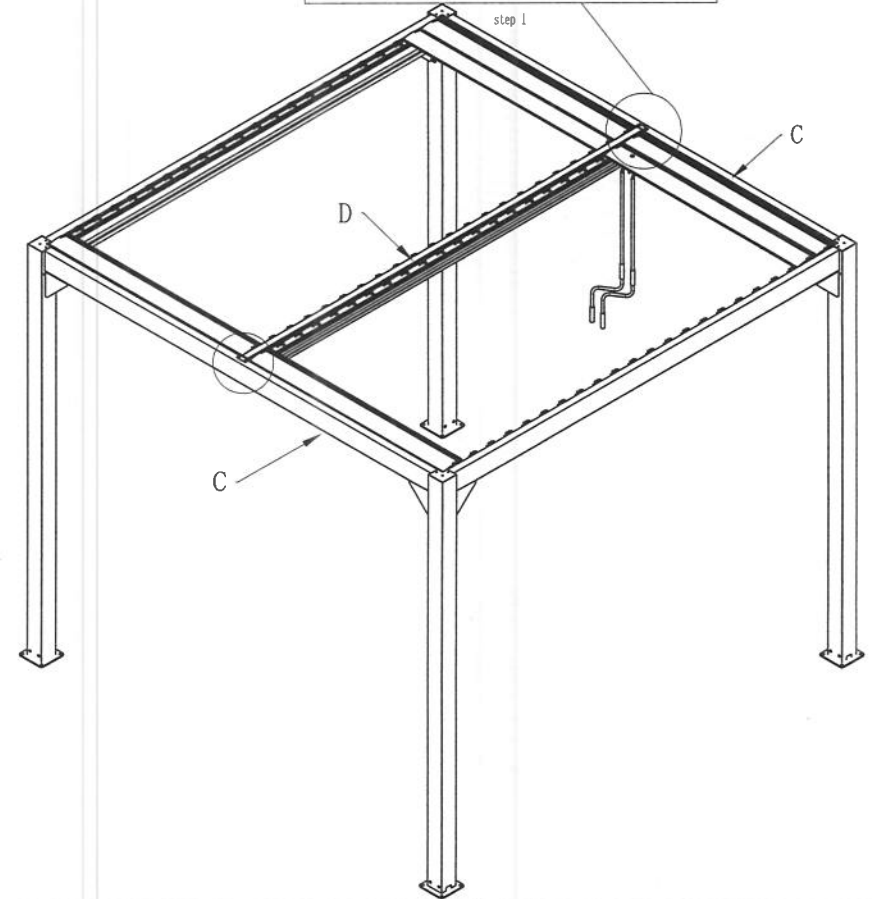
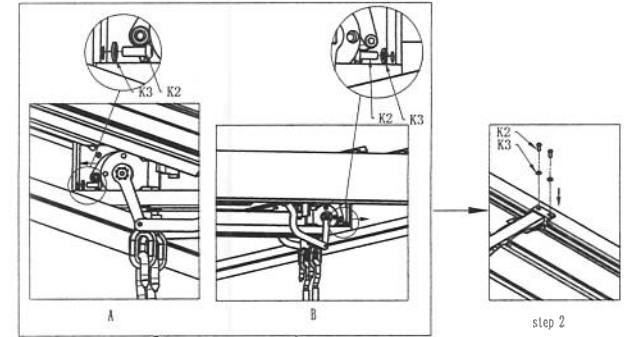


K1  QTY: 16PCS

F  QTY: 4PCS

4

14. First, fix screw K2 with gasket K3 align with hole below the beam D, then same to beam C. Insert the other slats in turn.

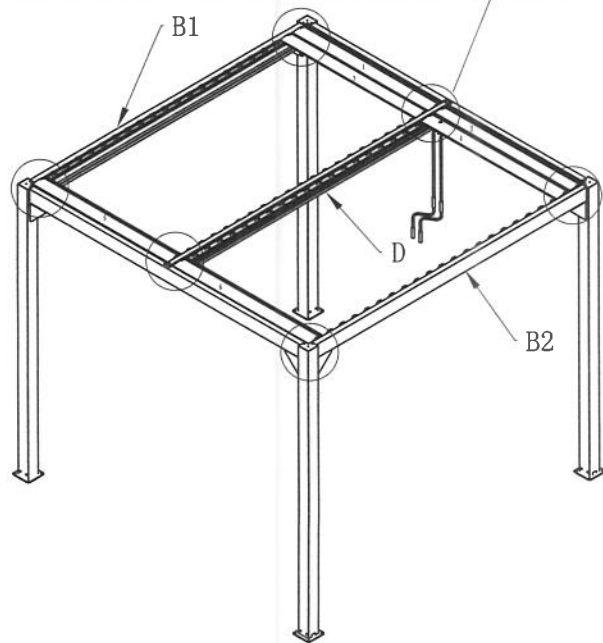
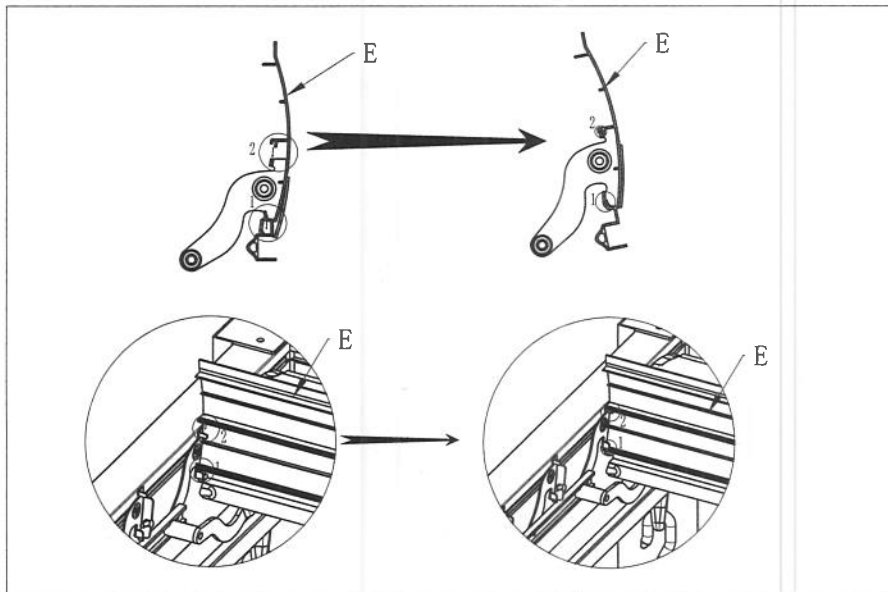


K2  QTY: 8PCS

K3  QTY: 8PCS

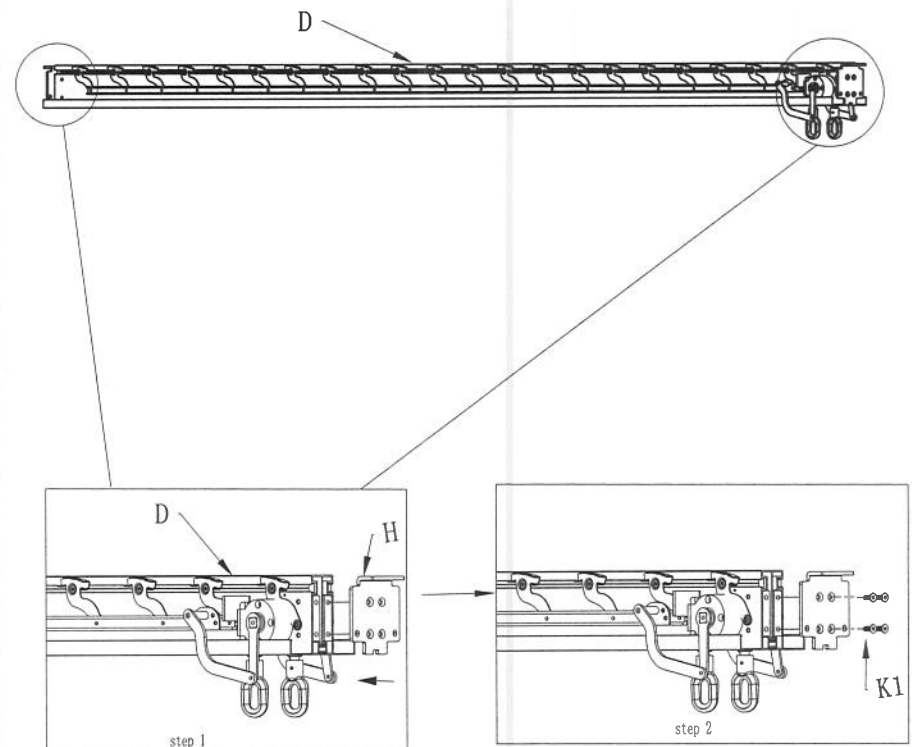
17

13. Insert 6pcs slat (E) first (4pieces at gear box side and 2pcs at other side) 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.



16

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



K1



QTY:8PCS

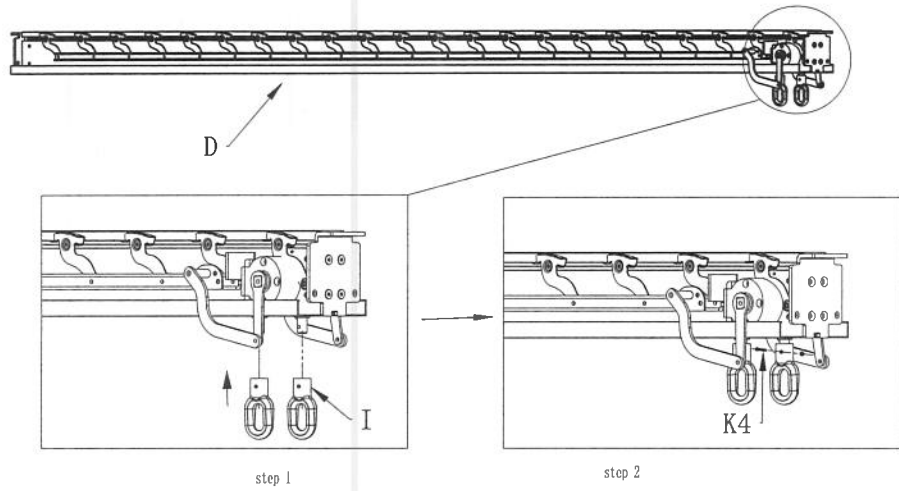
H





QTY:2PCS

5

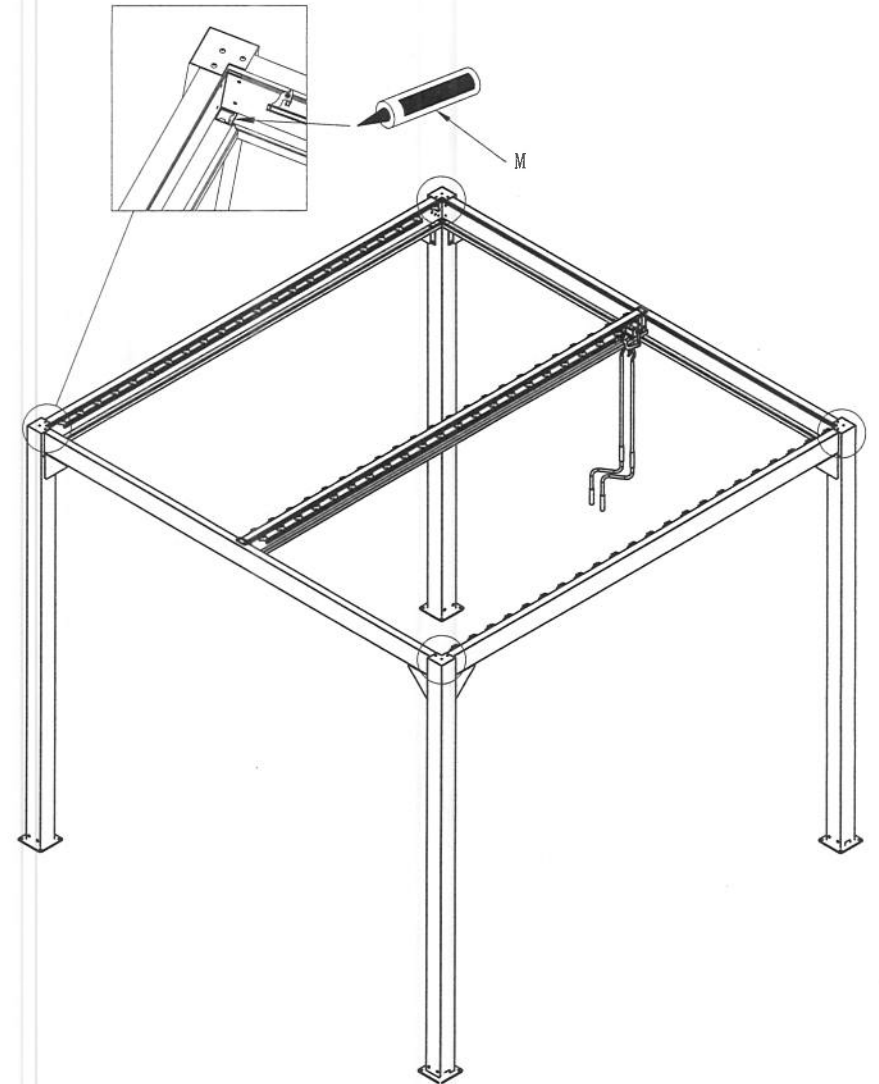
3. Put two hinge rings I into the gearbox drive shaft on the beam D,
fix the screw + nut K4



I		QTY:2PCS	K4	M4		M4x25	QTY:2 SETS
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6

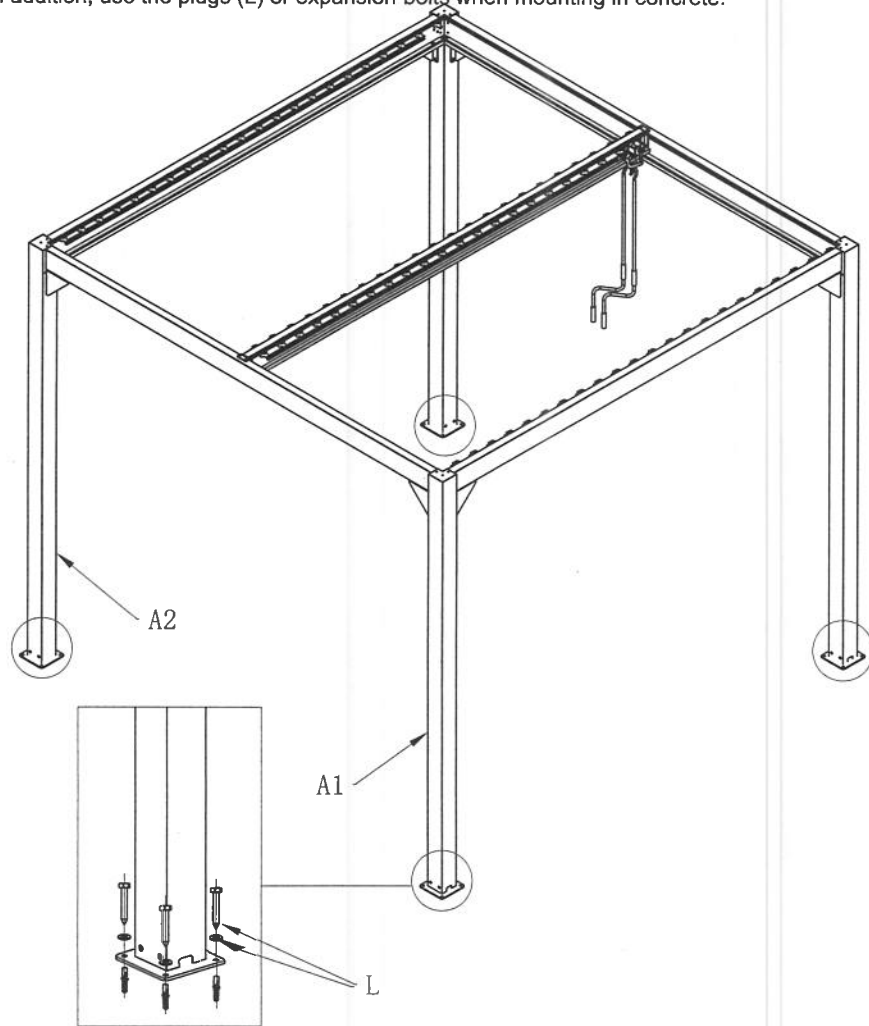
12. Coat the glass glue M evenly on the drain of column and joints of beams.



M		QTY:1PC
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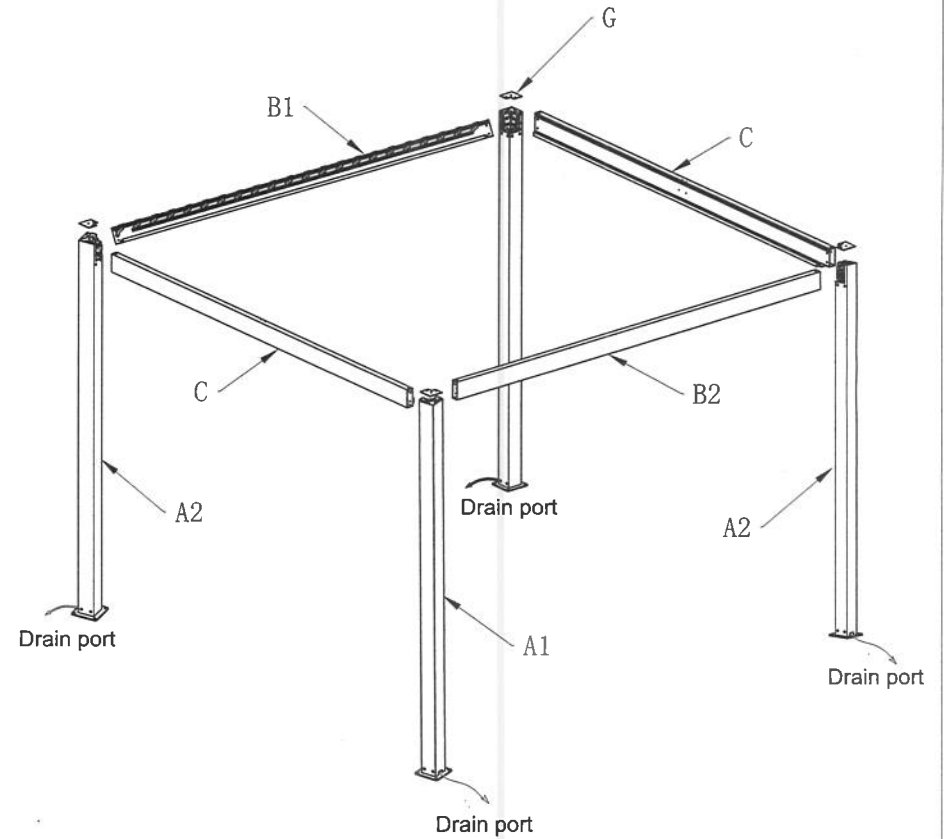
15

11. Flatten the columns so that the distance between them is equal to the top and bottom. Attach the 4 columns (A1 / A2) in the substrate. When assembling in wood, use the supplied wood screws (L). In addition, use the plugs (L) or expansion bolts when mounting in concrete.



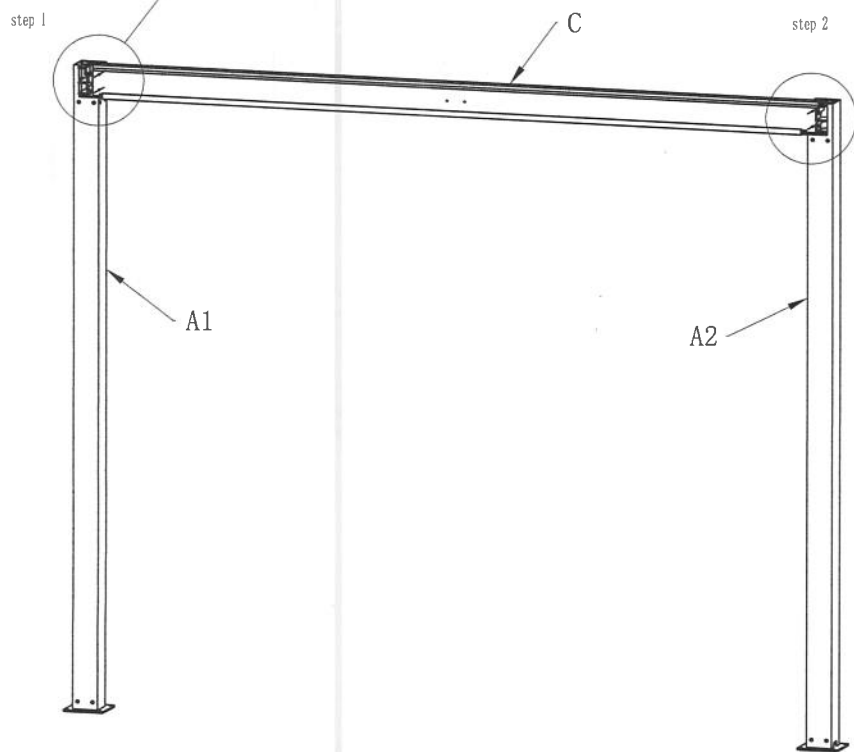
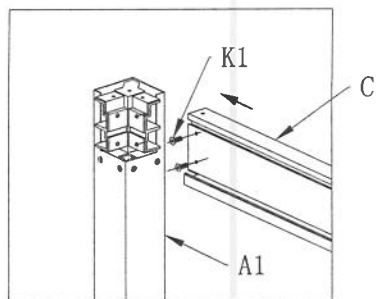
14

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



7

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;



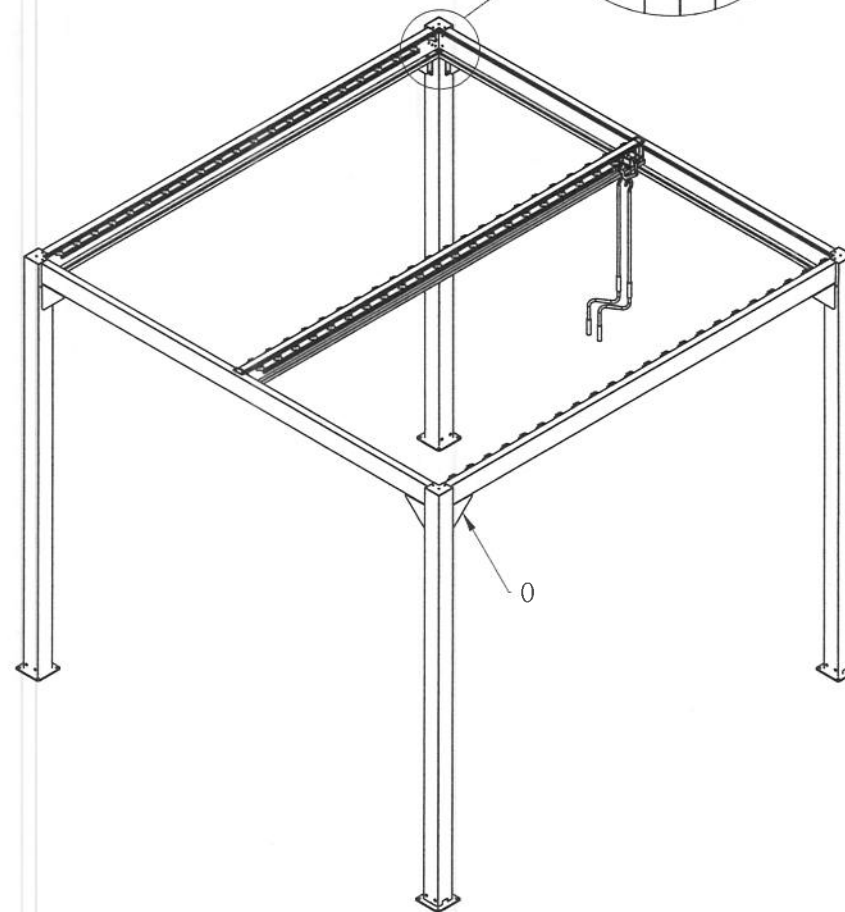
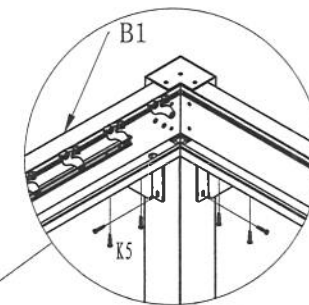
K1



QTY:4PCS

8

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



K5



QTY: 32PCS

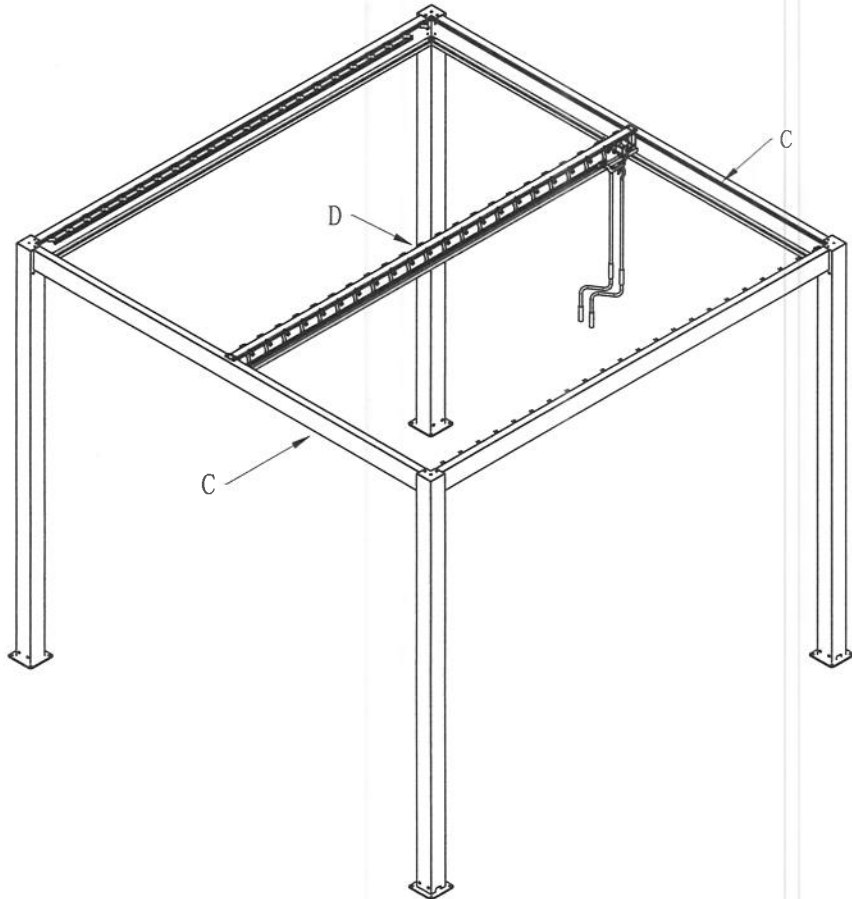
O



QTY: 8PCS

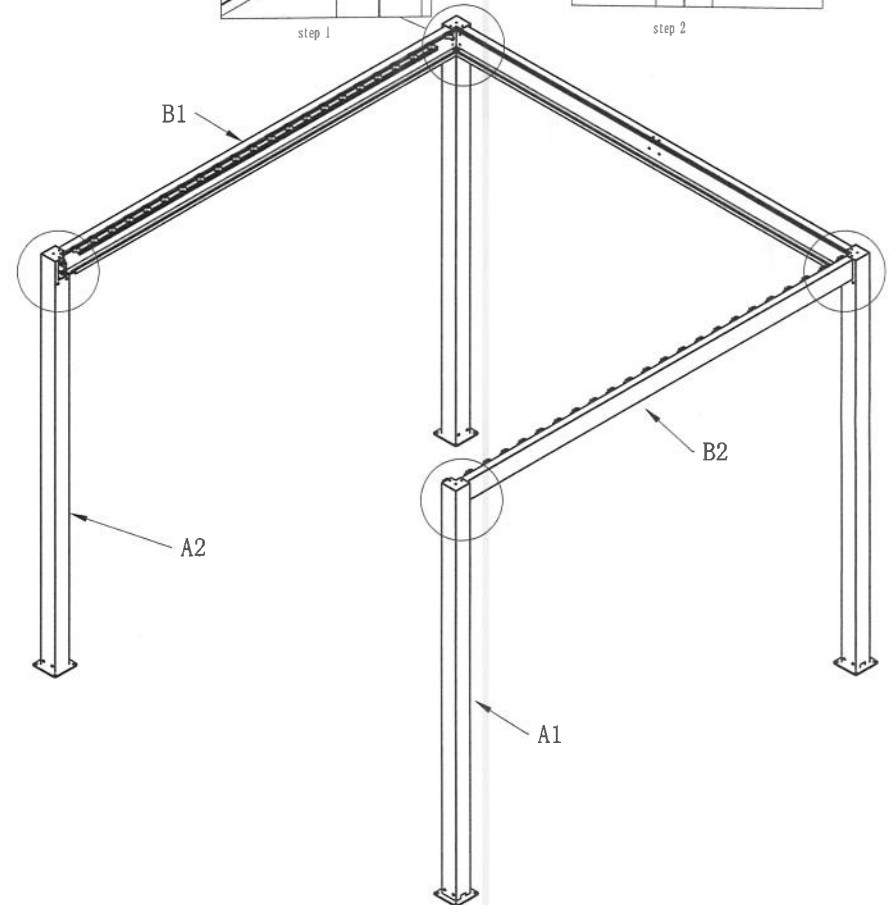
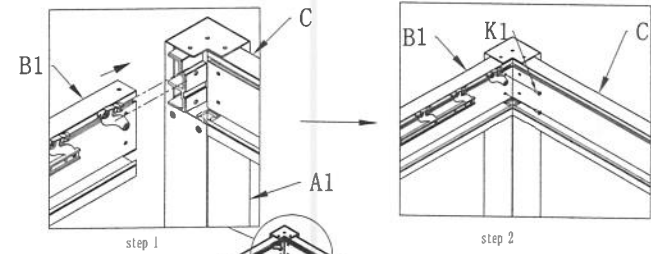
13

9. Place the middle beam D on the beams C.



12

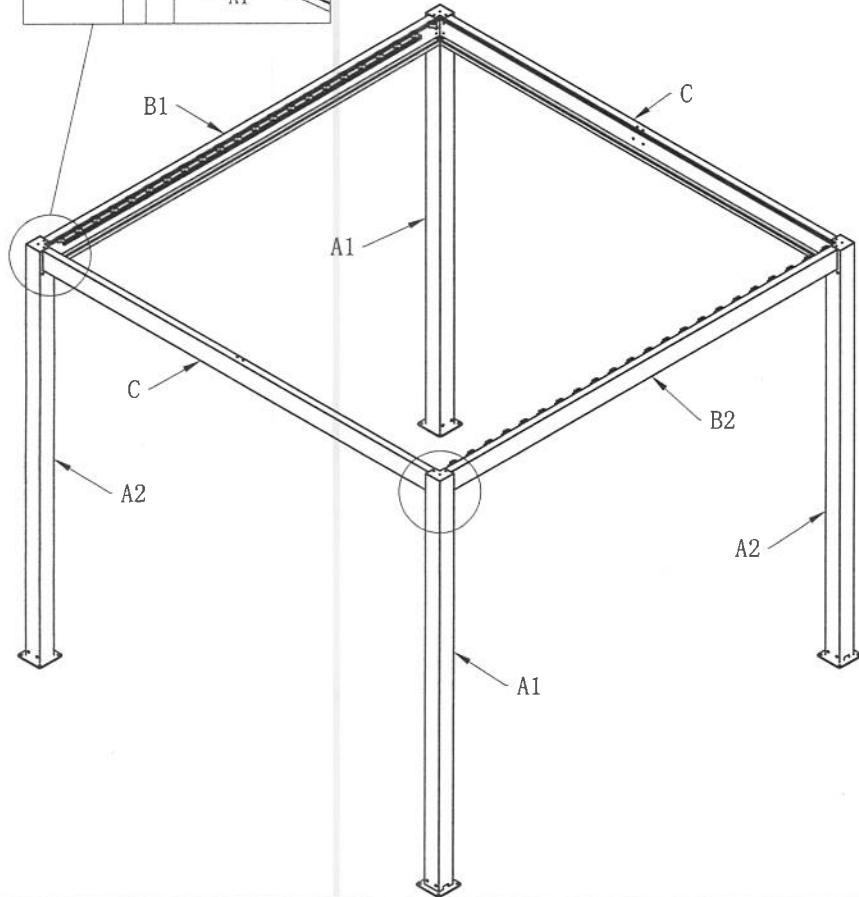
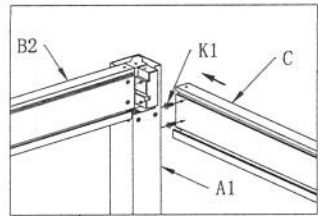
6. The left and right beams B1/B2 are respectively placed on the corner connectors on the column, and the screws K1 are tightened;



QTY:8PCS

9

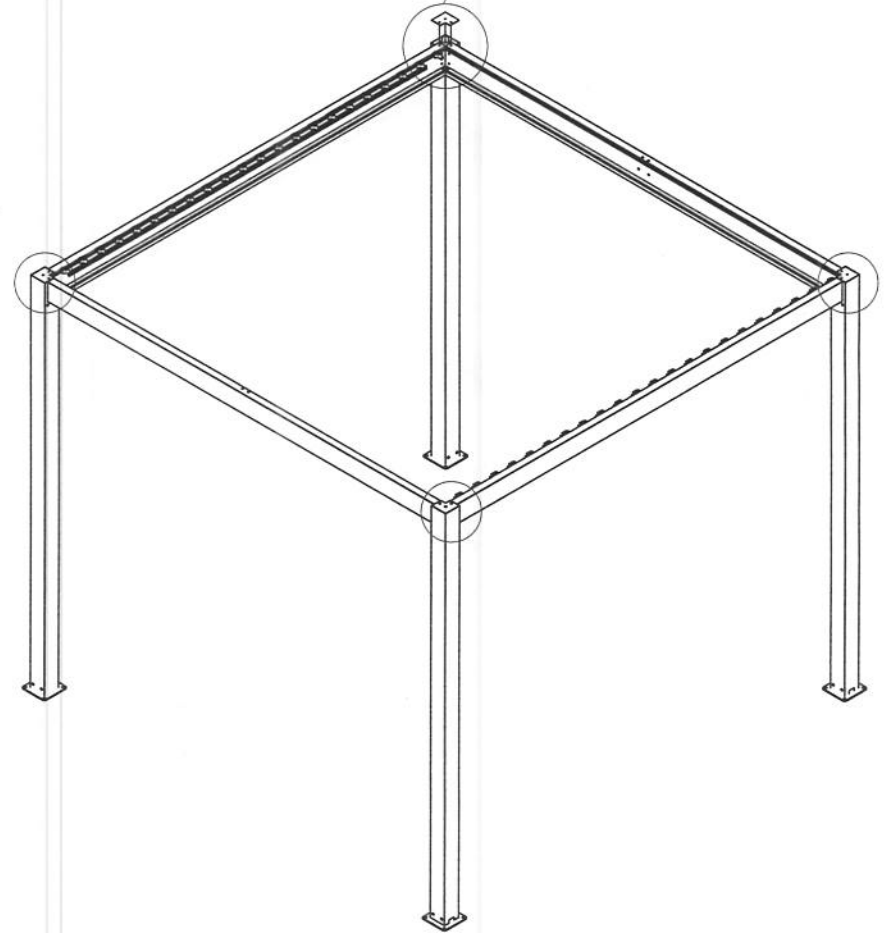
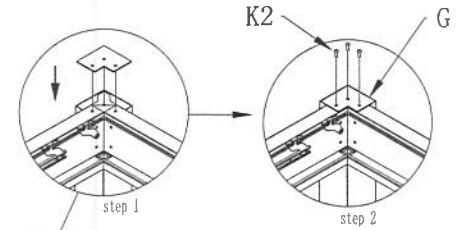
7. Insert ends of the other front and rear beams C into the corner connectors on the column, and tighten the screws K1;



QTY:4PCS

10

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;



QTY:12PCS

G



QTY:4PCS

11