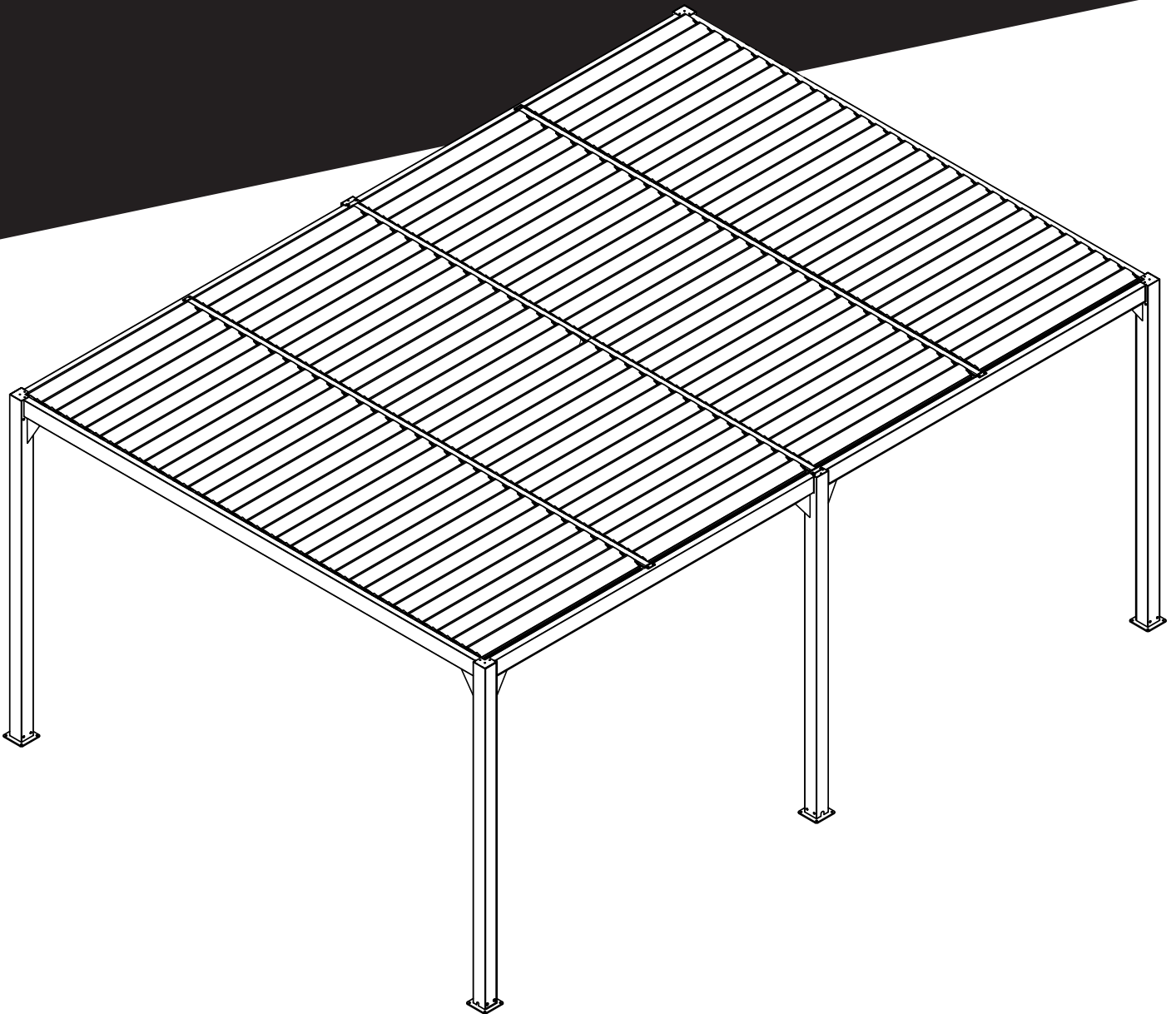


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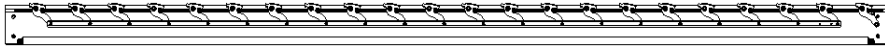
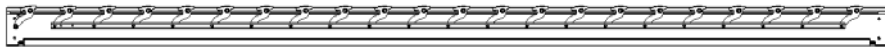
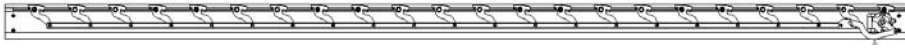
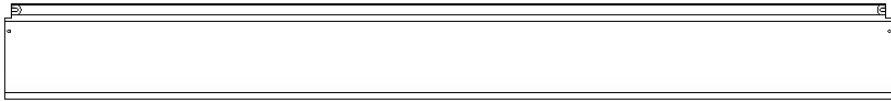
LOUVRE ROOF SYSTEM 6X3,6X4,8X3,8X4

Product code: [LOUVRE6X3] [LOUVRE6X4] [LOUVRE8X3] [LOUVRE8X4]

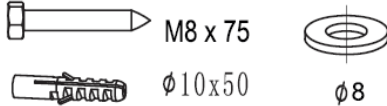
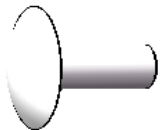
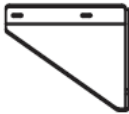
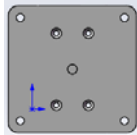
User manual



Parts list table

Label No.	Part Description	Drawing Qty	
A1	Column I		4
A3	Middle column		2
B1	Beam(Left)		1
B2	Beam(Right)		1
C1	Front and rear beam I		2
C2	Front and rear beam II		2
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
F	Column bottom plate		4
G	Column cover plate		4
H	Connectors for middle beams		6

Parts list table

Label No.	Part Description	Drawing	Qty
I	Hinge ring		4
J	Hand crank		2
K1	Hexagon socket countersunk head screw	 M6X16	76
K2	Hexagon socket button head screws	 M6X16	42
K3	Flat washer	 Ø6x16	24
K4	Cross recessed pan head screw + nut	 M4x25 + M4	4
L	Wooden screw+ Plastic expansion pipe+flat washer	 M8 x 75 Ø10x50 Ø8	24
M	Glass glue		1
N	Plastic plug		6x3=176 8x3=176 6x4=240 8x4=240
O	Corner support		12
K5	Self-drilling screw ST4.2x25	 ST4. 2x25	48
Q	Drainage connector (Optional)		6
R	Cover plate for middle beam		2
S	Bottom plate for middle column		2

Optional: Q

STEP1:

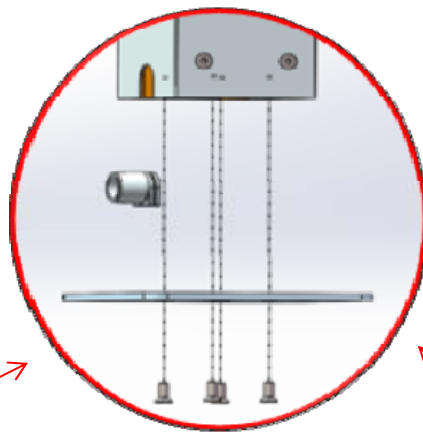
Clamp the drainage connector Q into the column slot

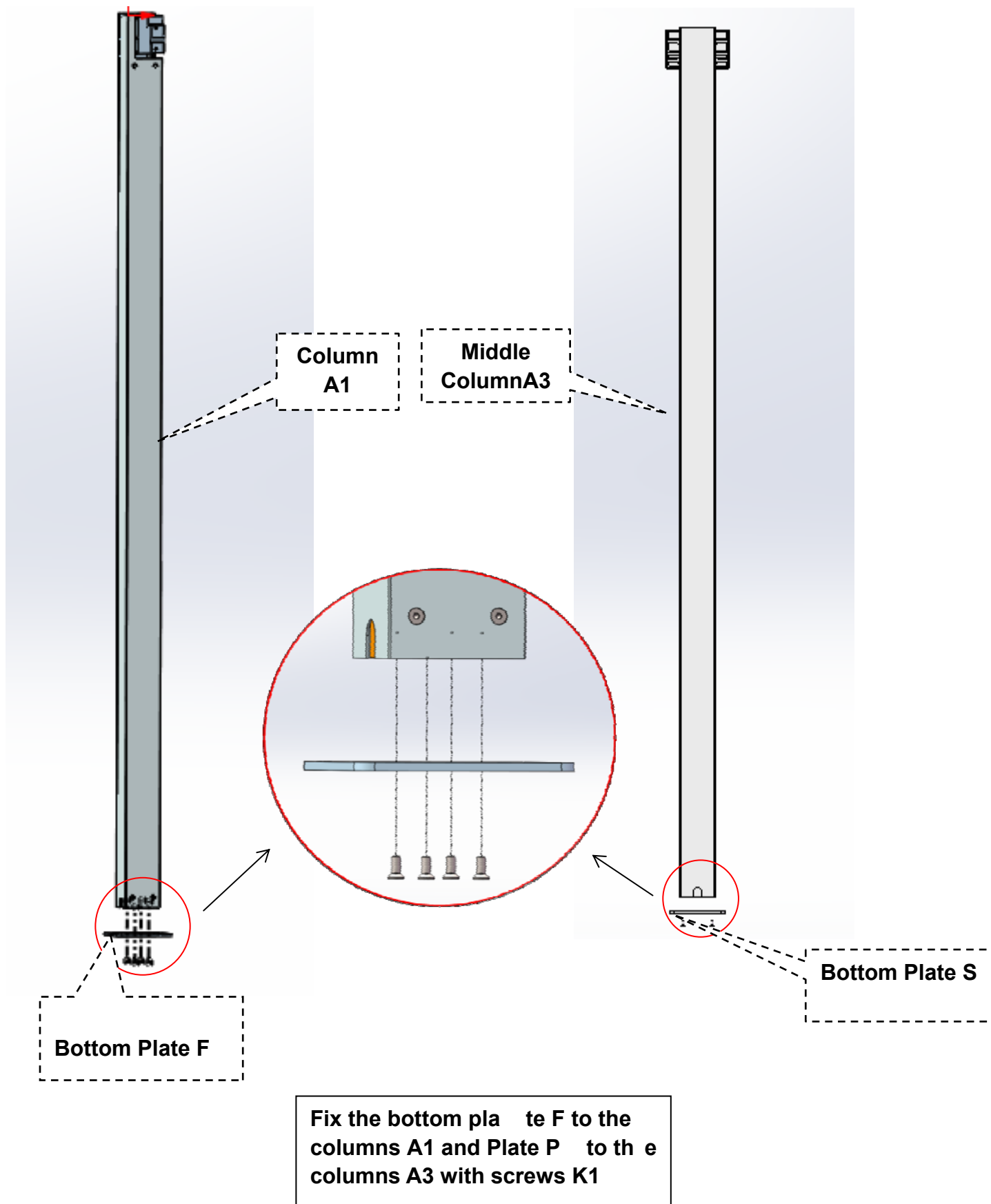
STEP 2:

Fix the bottom plate F to the columns A1 and Plate S to the columns A3 with screws K1

**Column
A1**

**Middle
ColumnA3**





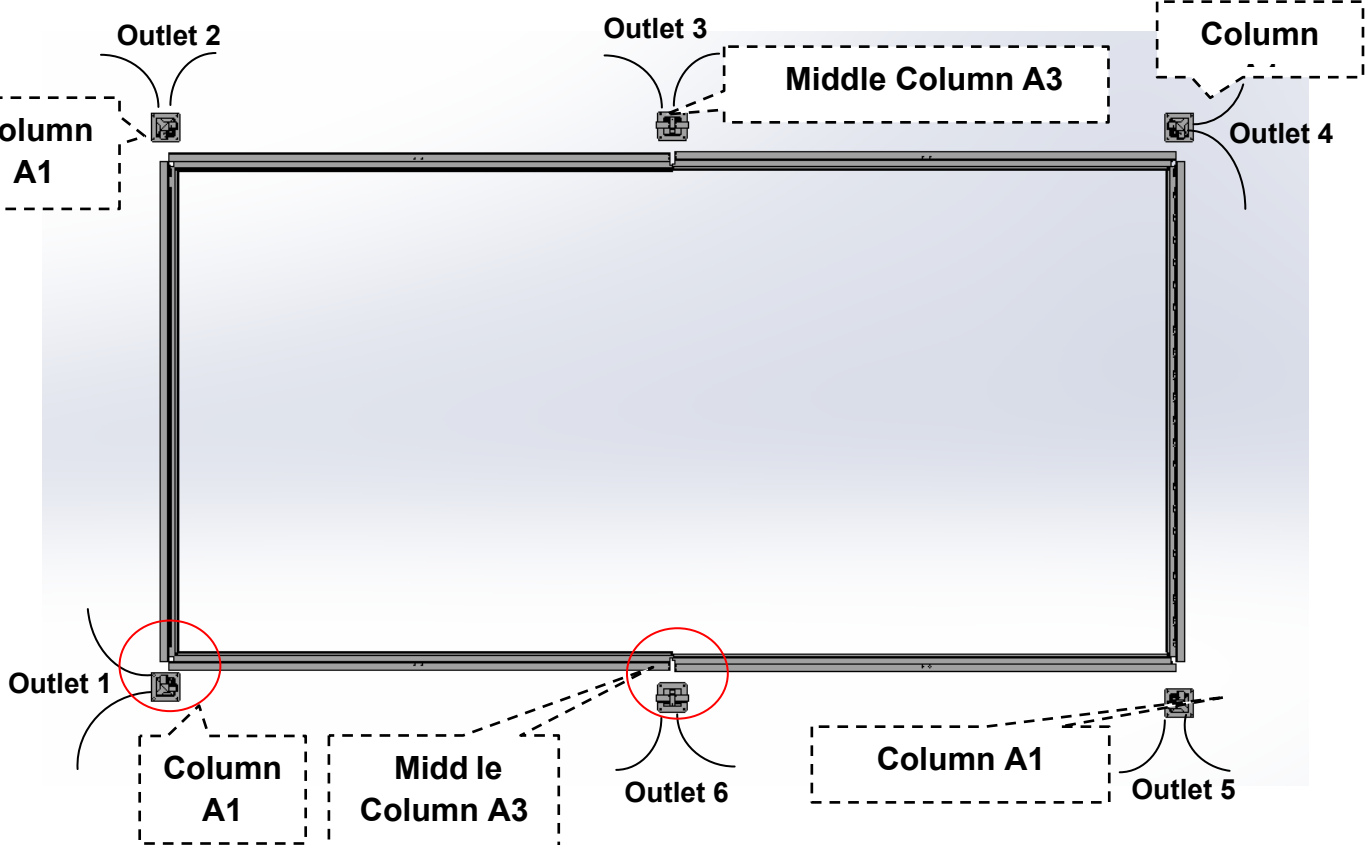
Middle beam D1

STEP 1: Fix the connector to the middle beam D1,D2 with screws K1

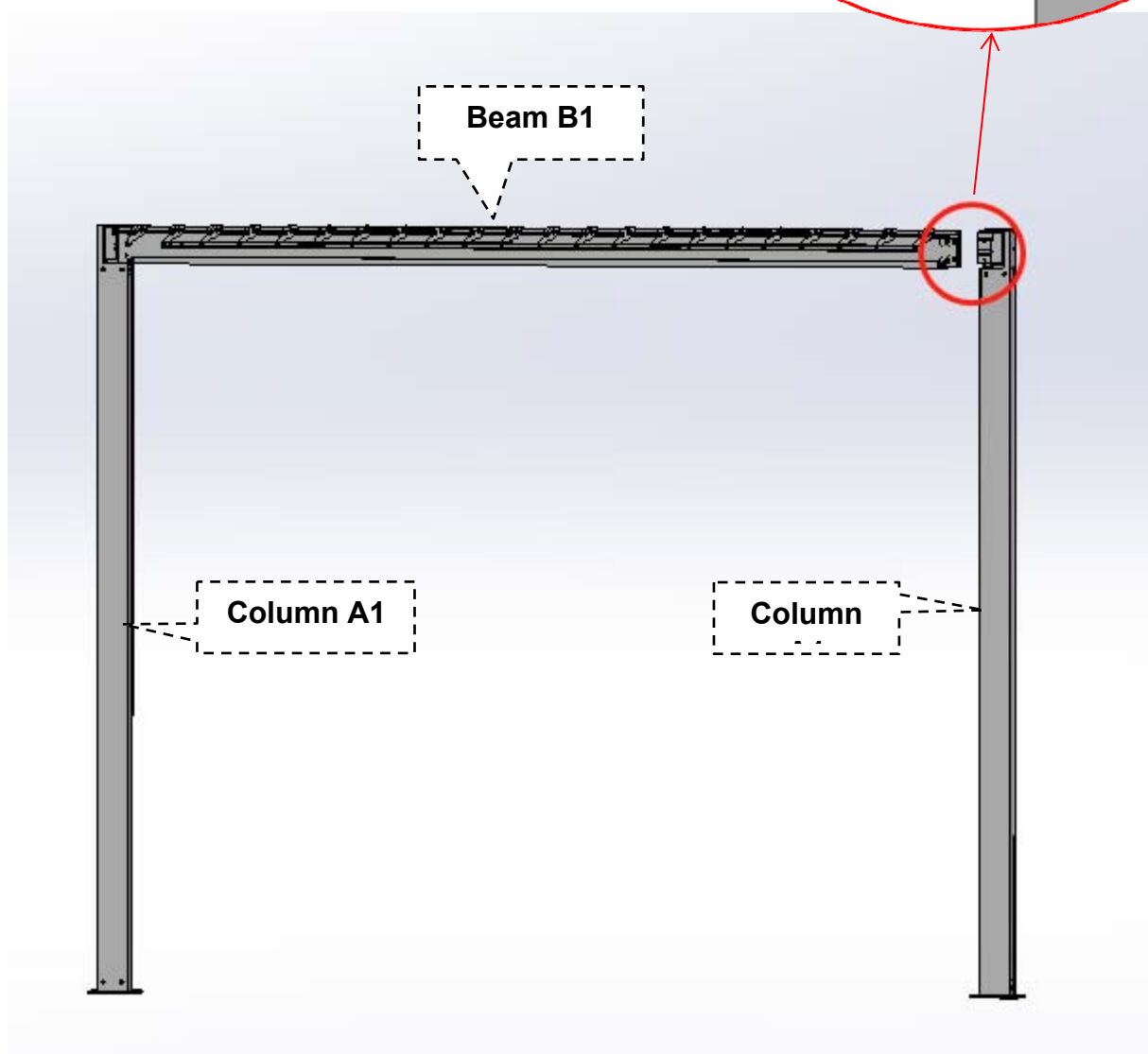
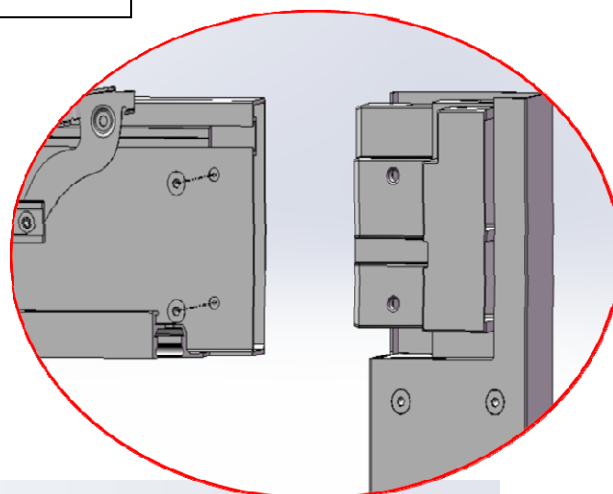
STEP 2: Insert the hinge ring I into the gearbox shaft and fix it with screw and nut K4

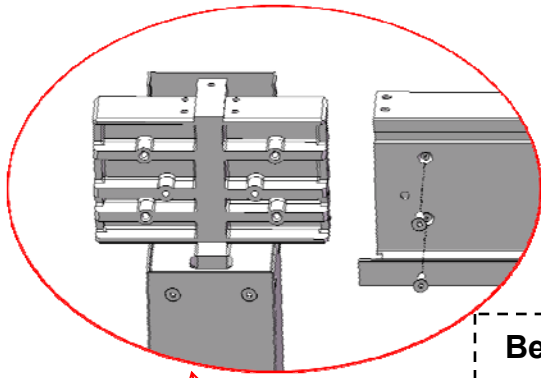
Middle beam D2

STEP 3:
Place the column as shown in the figure below



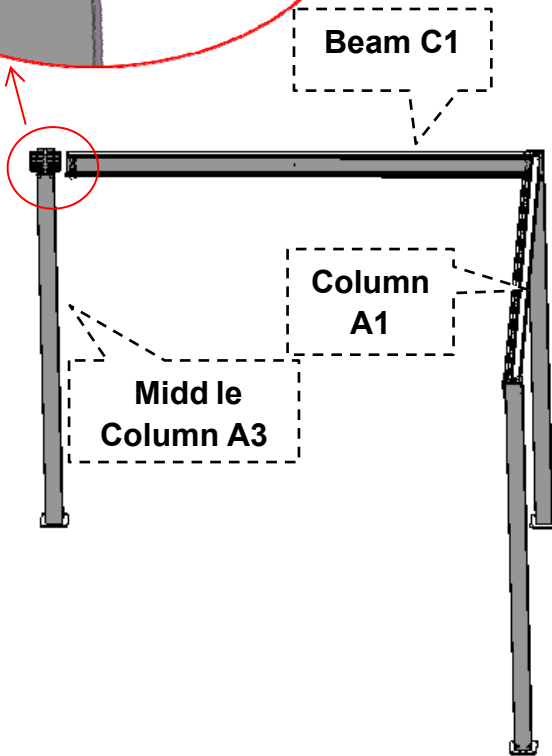
**Insert the beam B1 into the column A1
and fix it with screws K1**





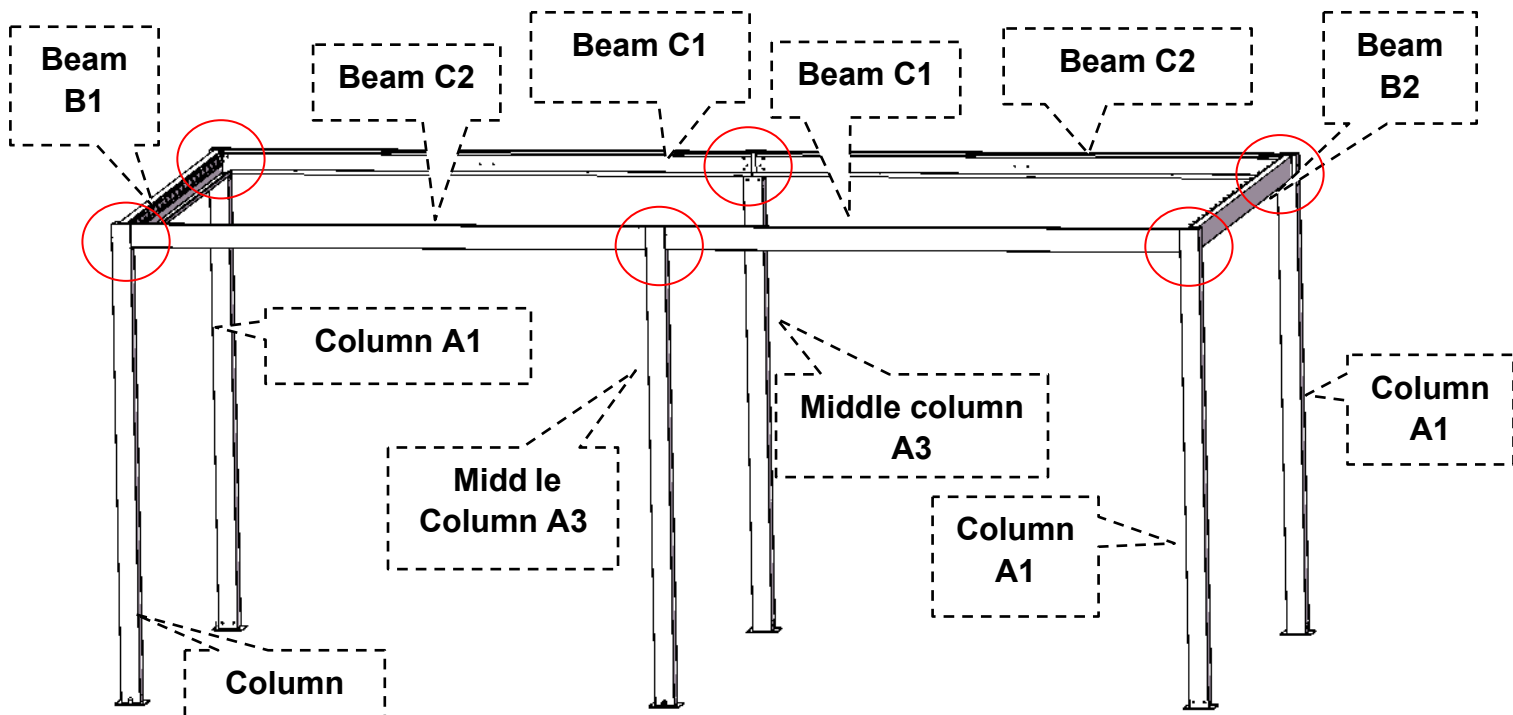
STEP 1:

Insert the beam C1 into the column A1, A3 and fix it with the screw K1



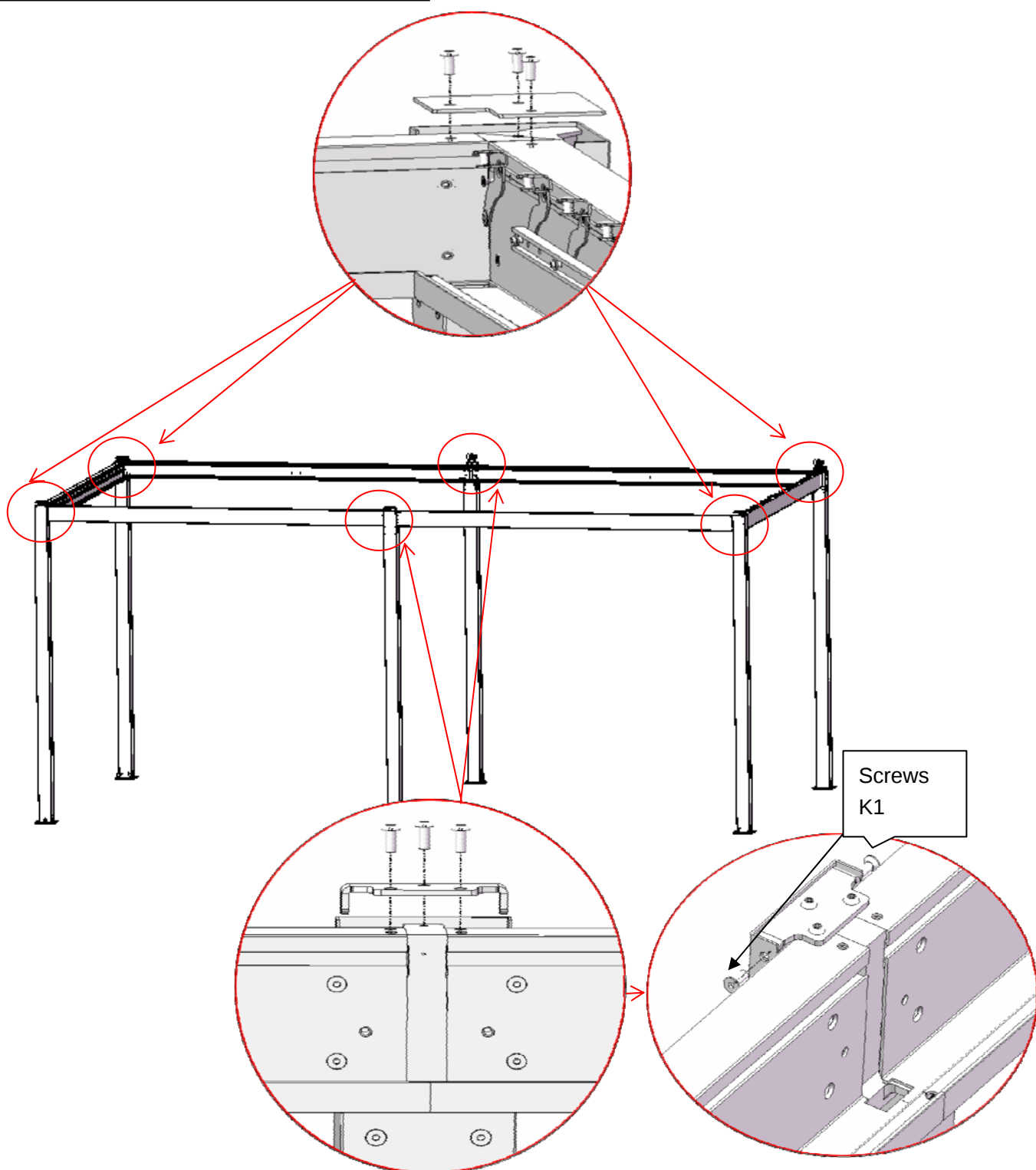
STEP 2:

Fix the columns to the beams with screws K1 as the figure below



STEP 1:

Fix the cover plate G to the columns and beams with screws K2 as the figure below

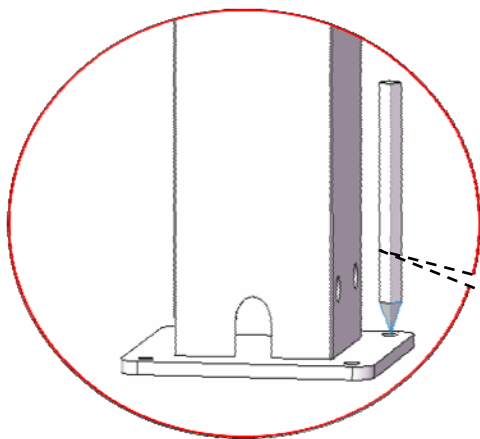
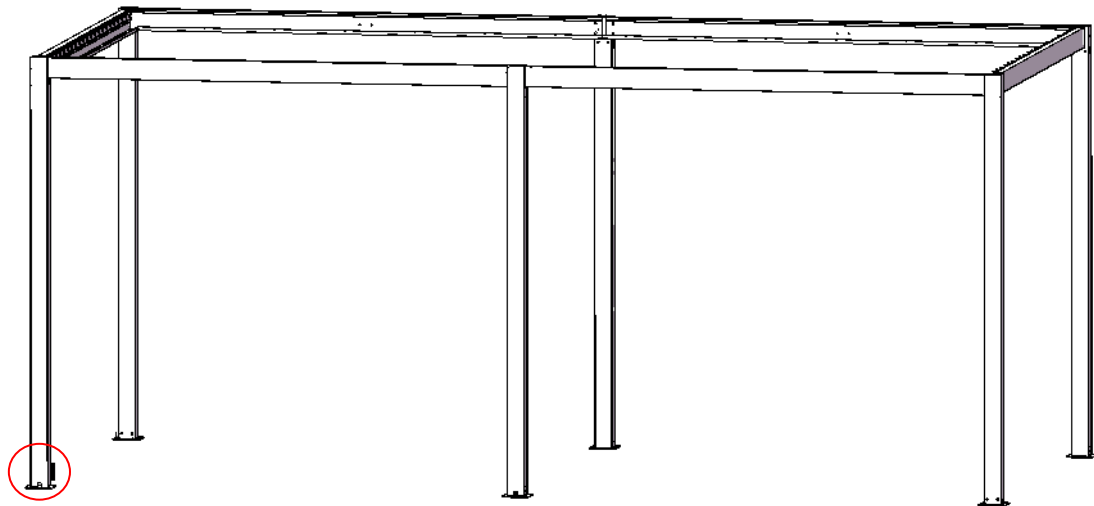


STEP 2:

Fix the cover plate R to the columns and beams with screws K2 and K1 as the figure below

STEP 1:

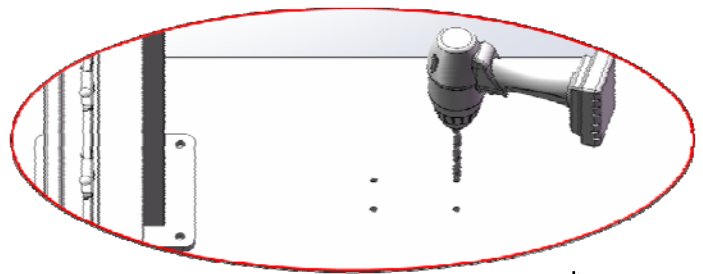
Adjust the position of 6 columns to keep them perpendicular to the ground. Meanwhile, the width of the top of each two columns should be measured in accordance with the width of the bottom of each two columns. Then use a mark pen to mark 24 holes on the ground, which should be corresponding to the holes in the bottom plate.



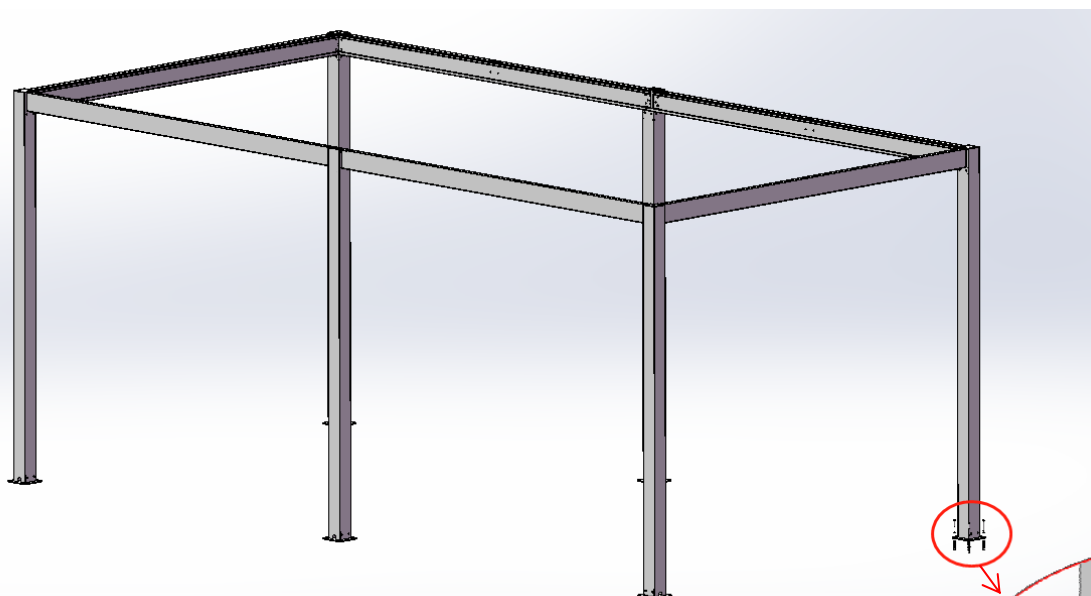
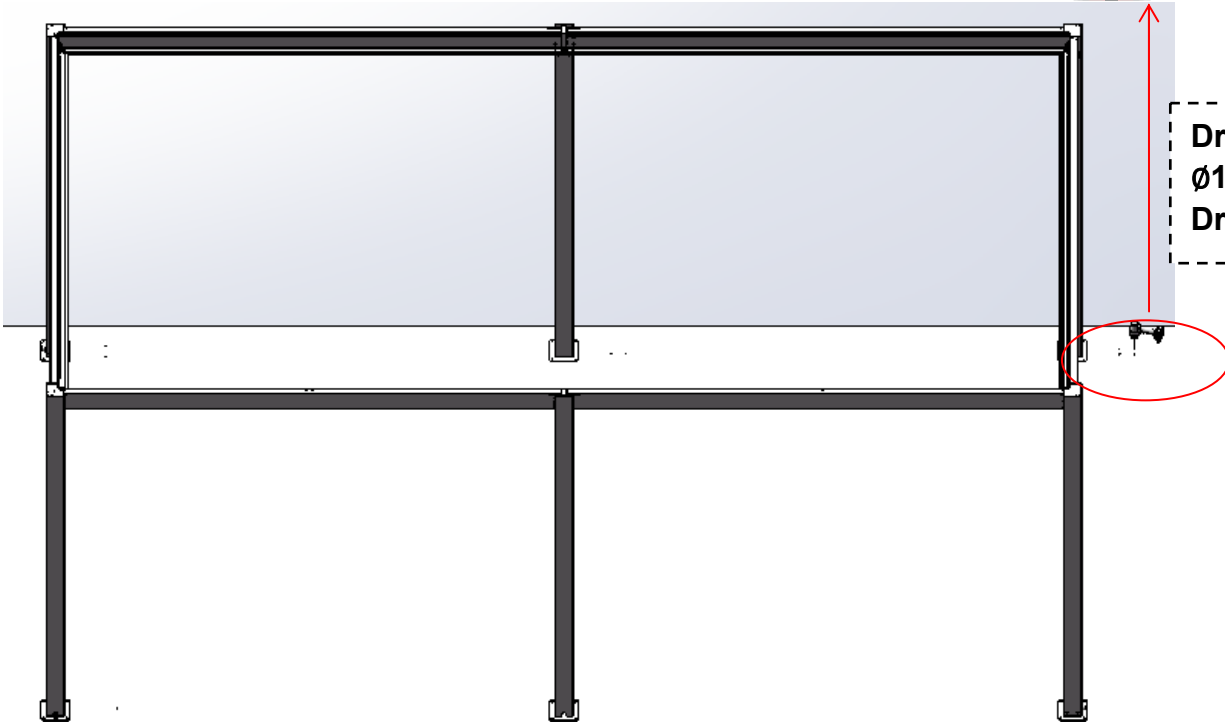
Mark the position of the hole on the ground with a mark pen

STEP 1:

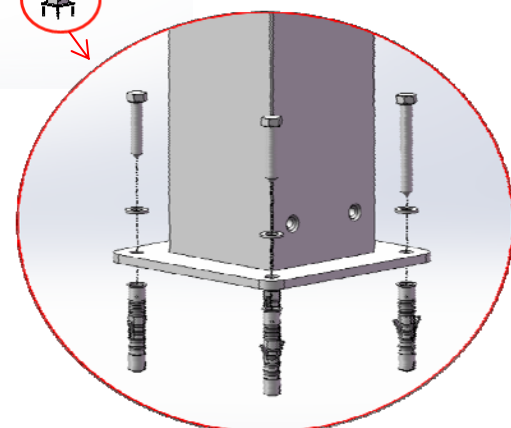
Remove the product from the mark and drill holes of $\varnothing 10 \times 80$ at 24 mark positions on the ground with a percussion drill.



Drill depth:
 $\varnothing 10 \times 80$
Drill qty: 24pcs

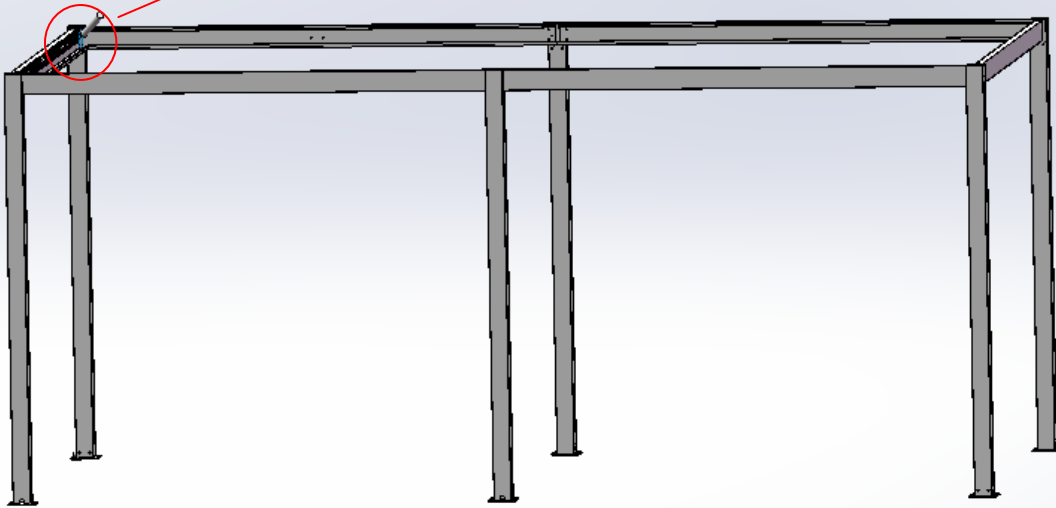
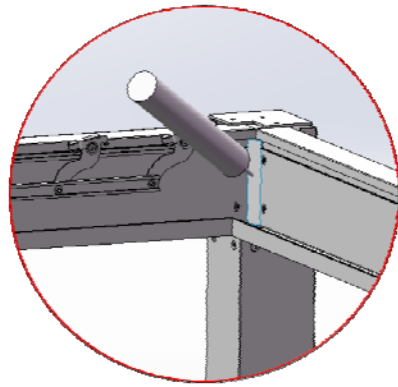
**STEP 2:**

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 washers into the screw L



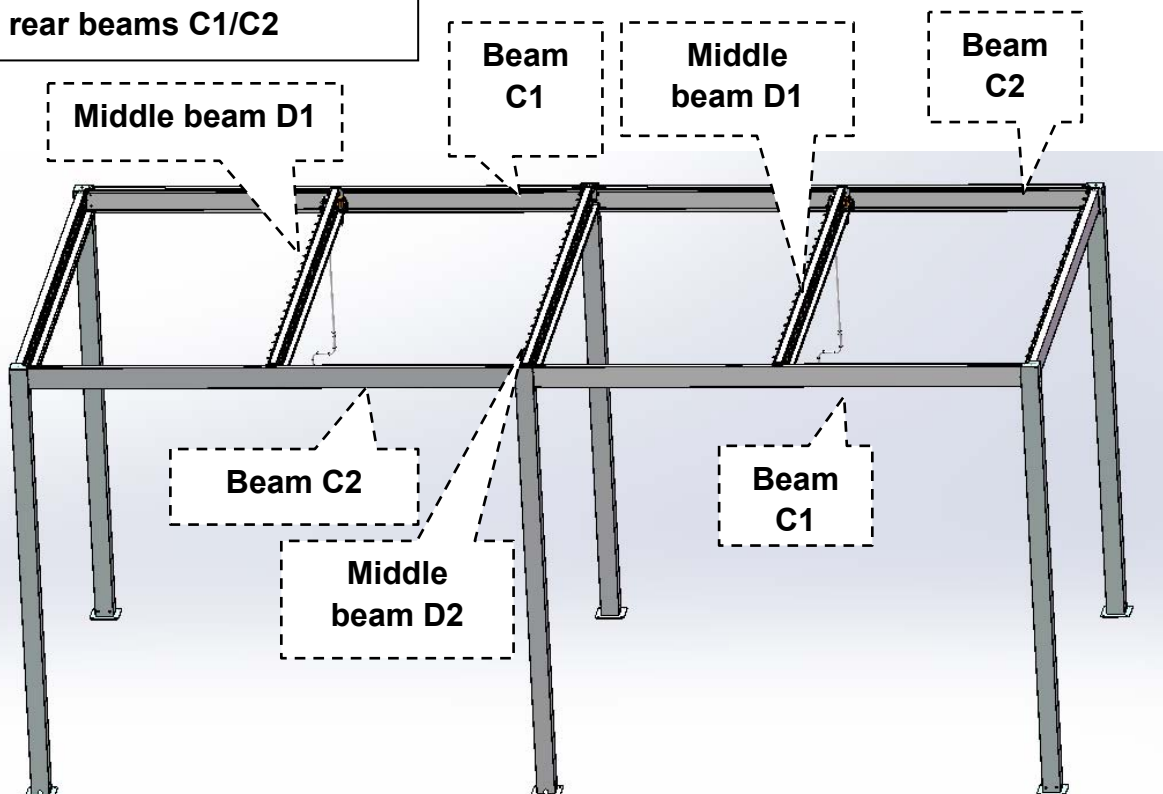
STEP 1:

Coat the glass glue M evenly around 6 drain of column and joints of beams.

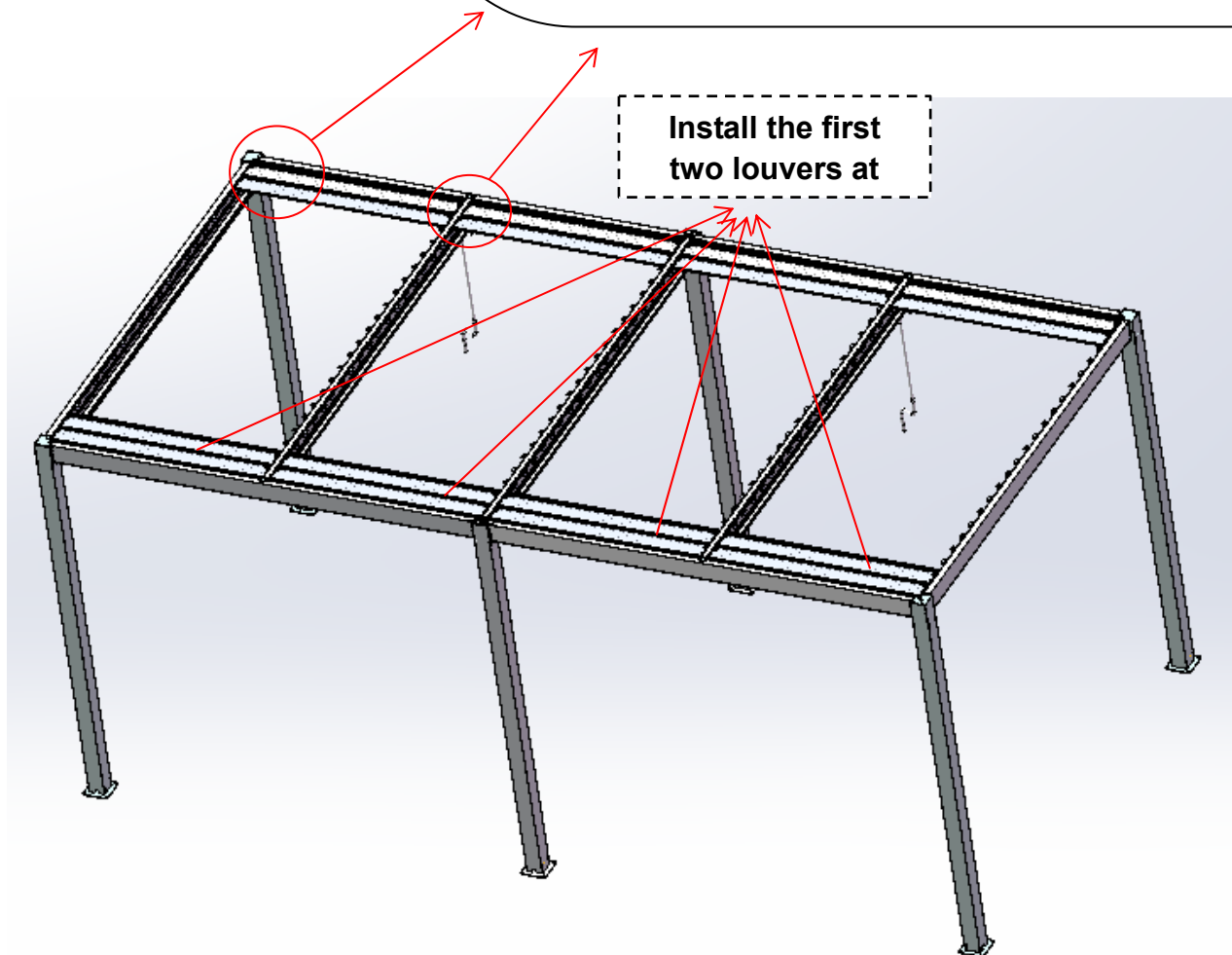
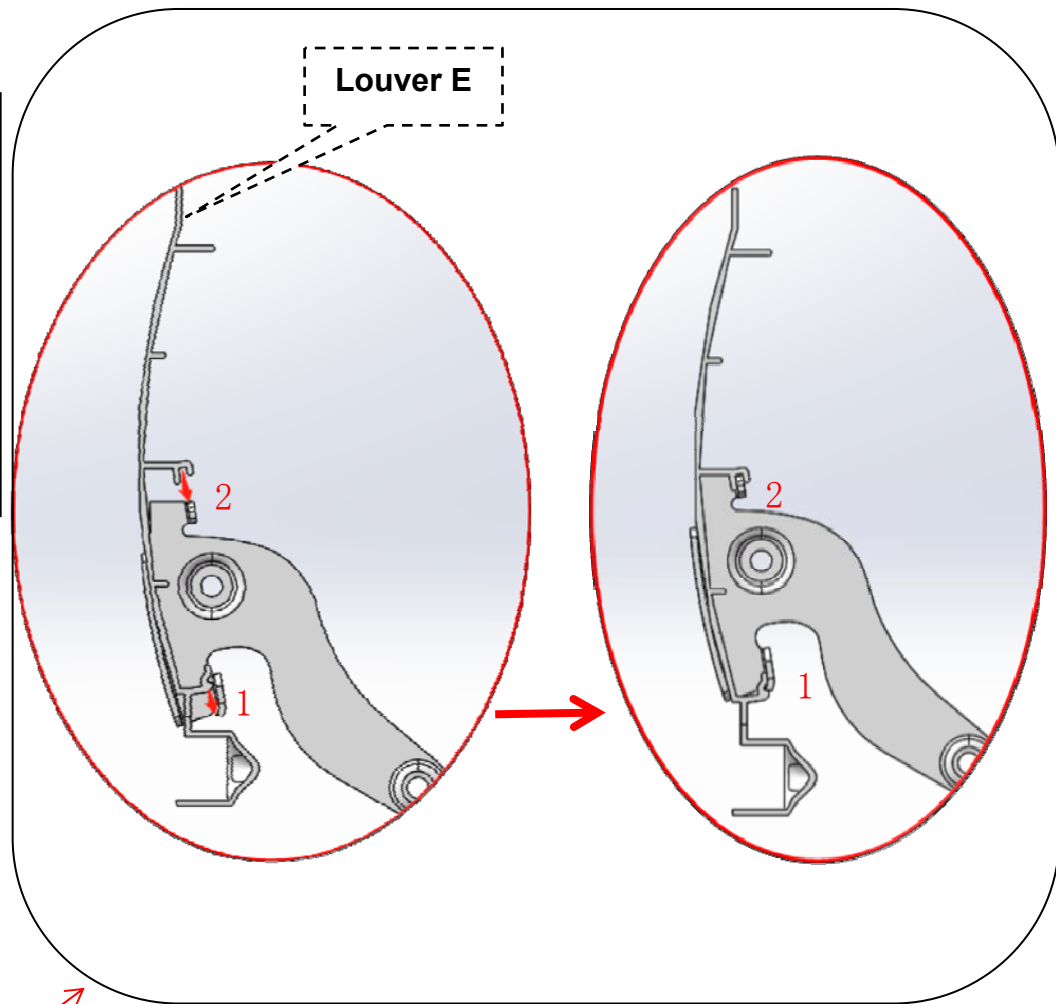


STEP 2:

Place the middle beams D1/D2 on the front and rear beams C1/C2



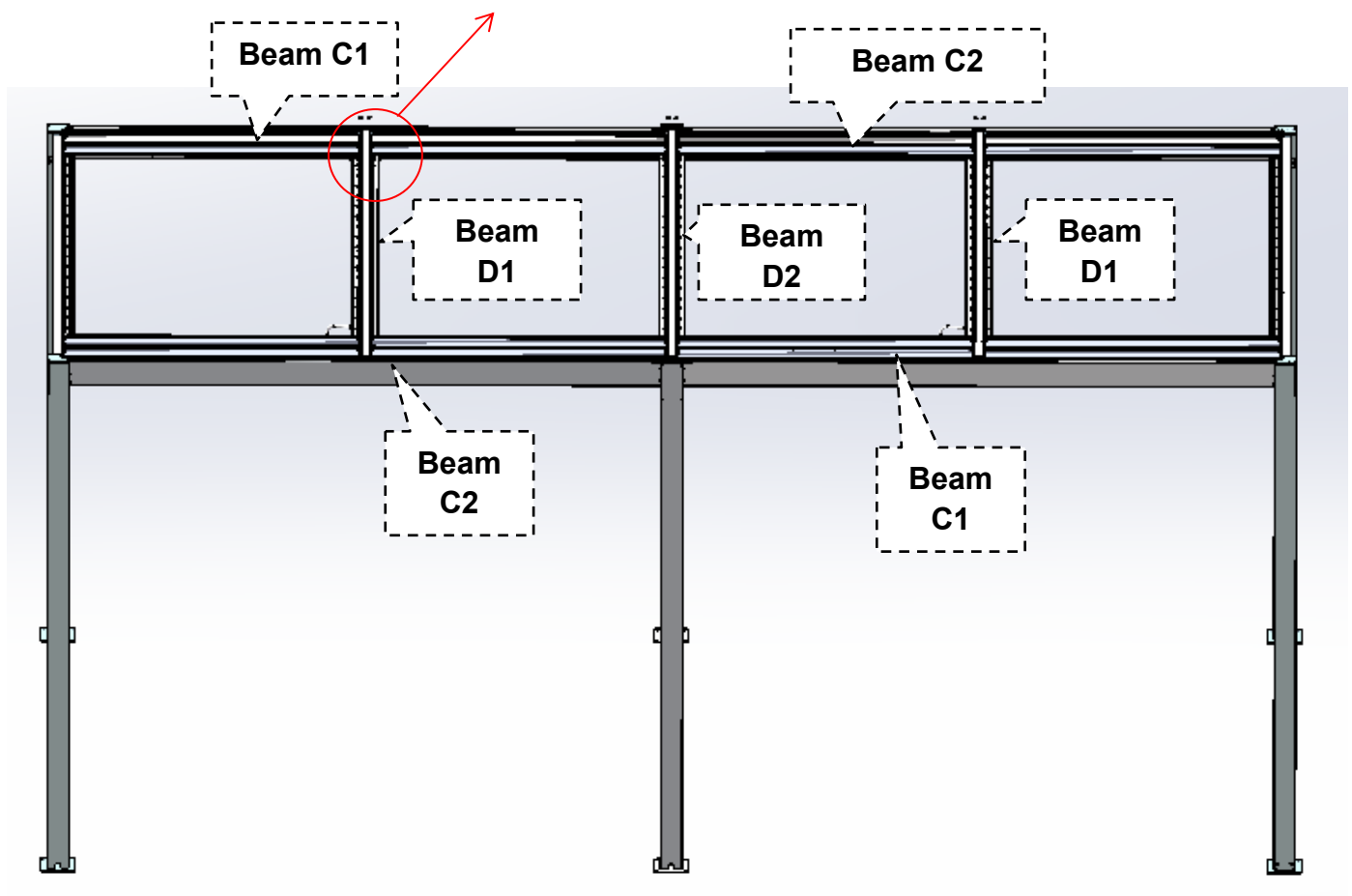
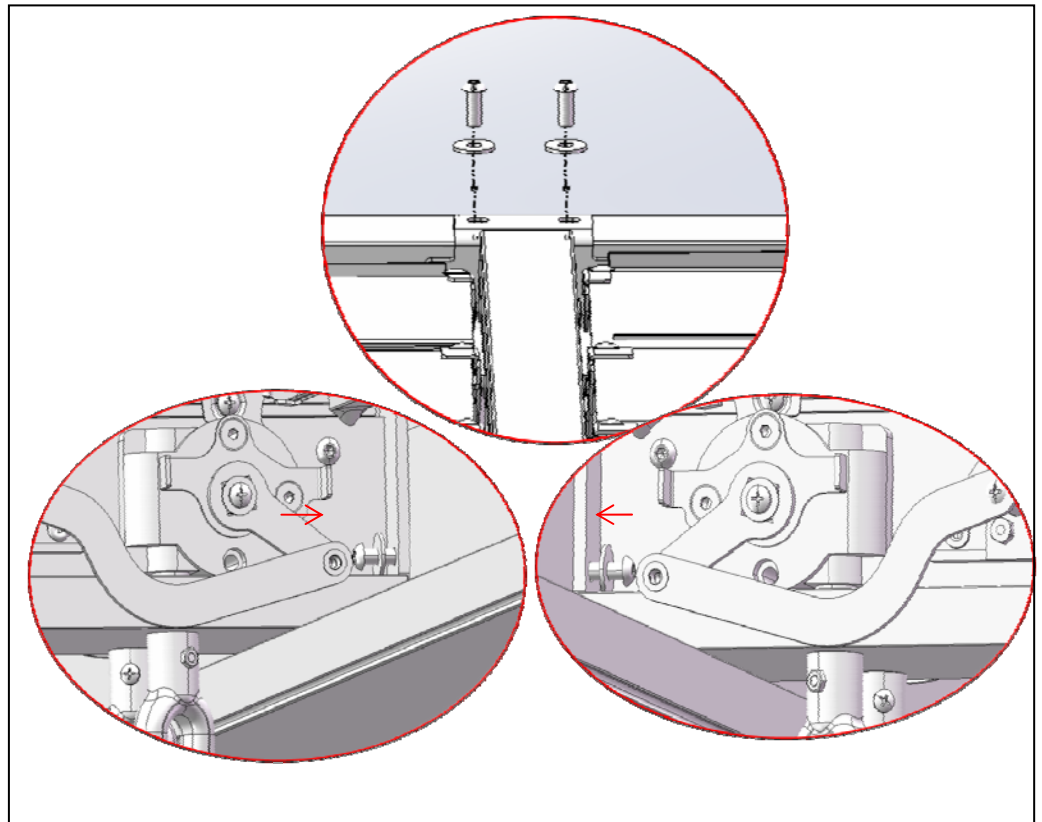
STEP 1: As shown in the figure below, clip the louver E into the tail of the bracket of the beams at both ends first, then press down the louver to make it clamp and install in the direction indicated by the arrow at the position 1 and 2 respectively.



STEP 1:

Align and fix the hole under D1/D2 with screws K2 and washer K3; then Align and fix the hole on the C1/C2;

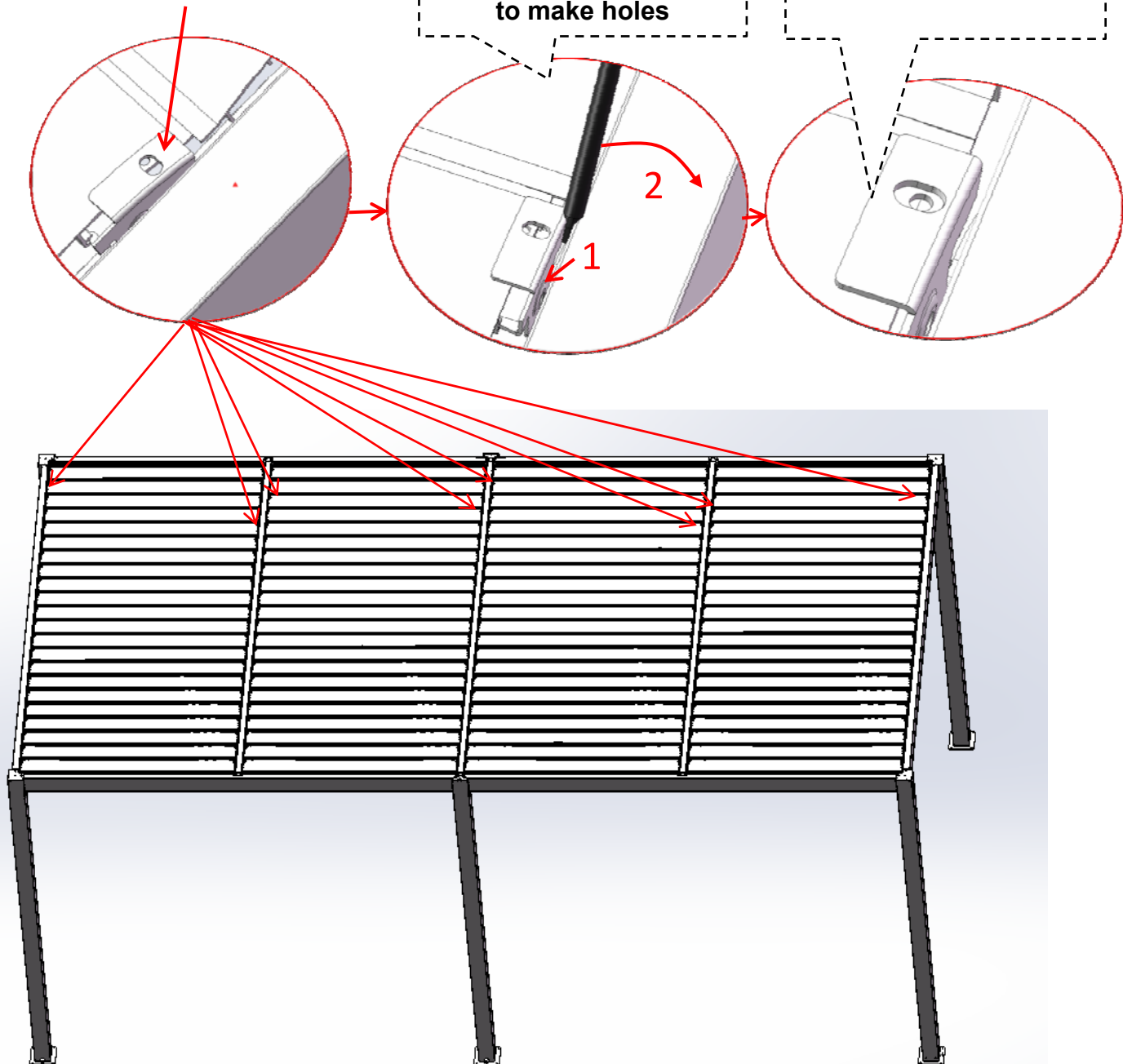
Install the remain louvers in turn.



If the holes are not aligned as figure below, adjustments will be required

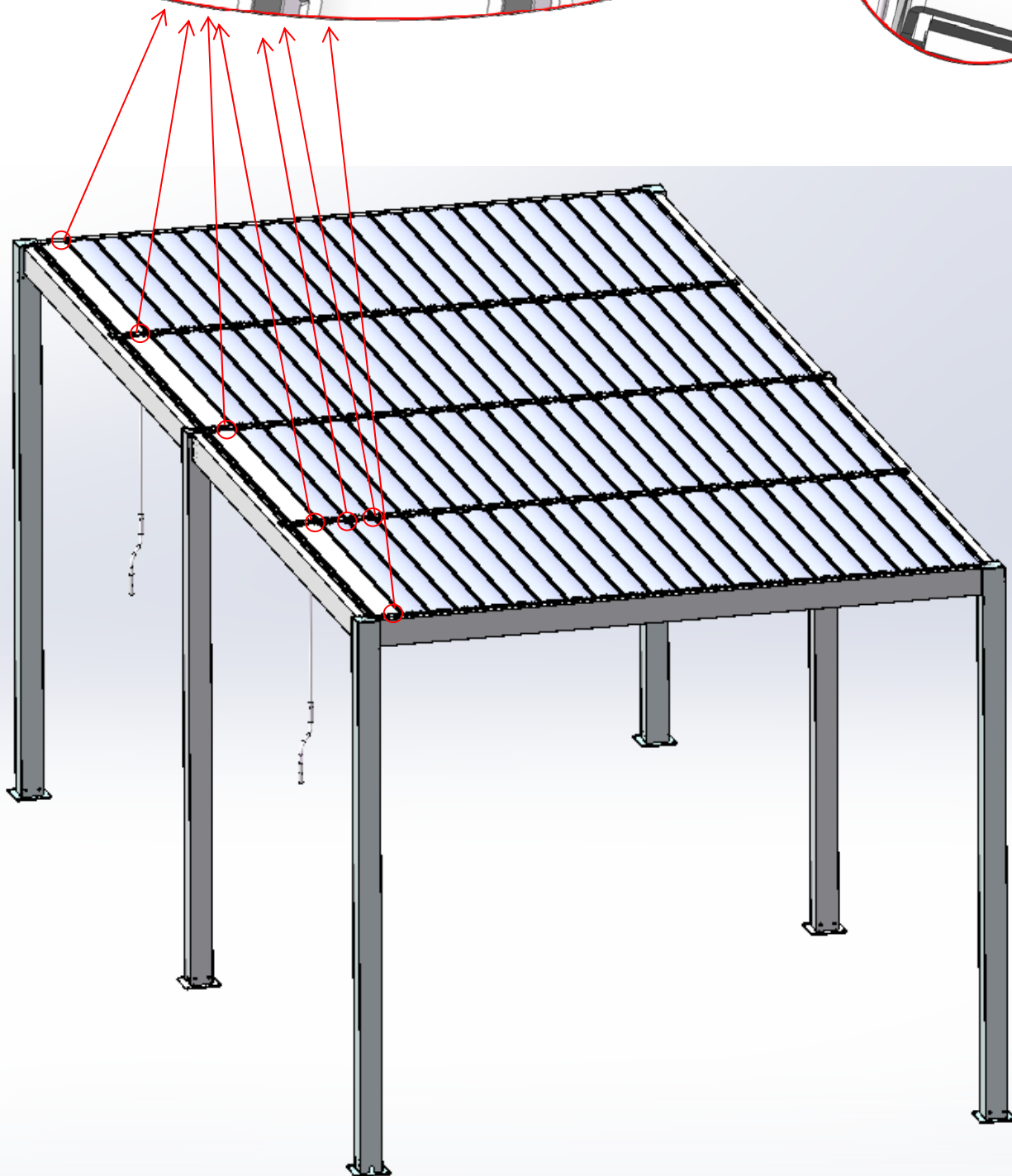
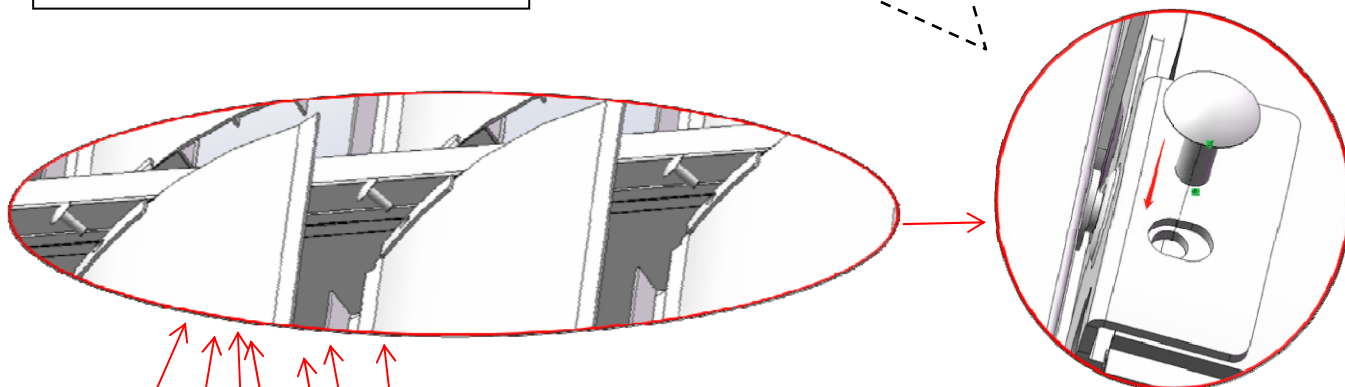
Insert a straight screwdriver into position 1 and move the louver supporter according to direction 2 to make holes

Holes are concentric after adjusting



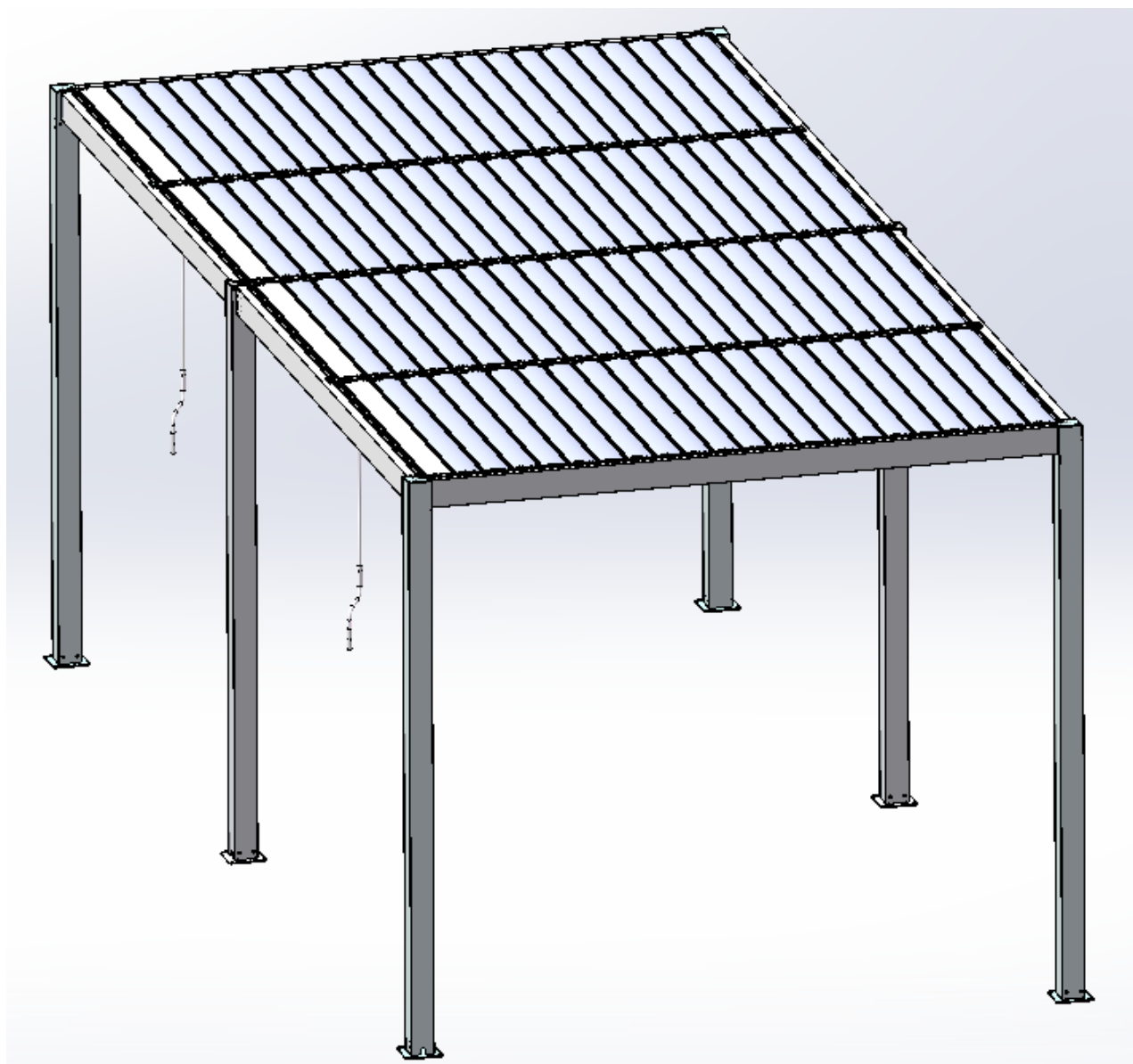
STEP 1:
Insert plastic N jam into holes
at two ends of the louvers

The plastic jam installed at the
front fixed louver



STEP 1:

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



Install corner support

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

