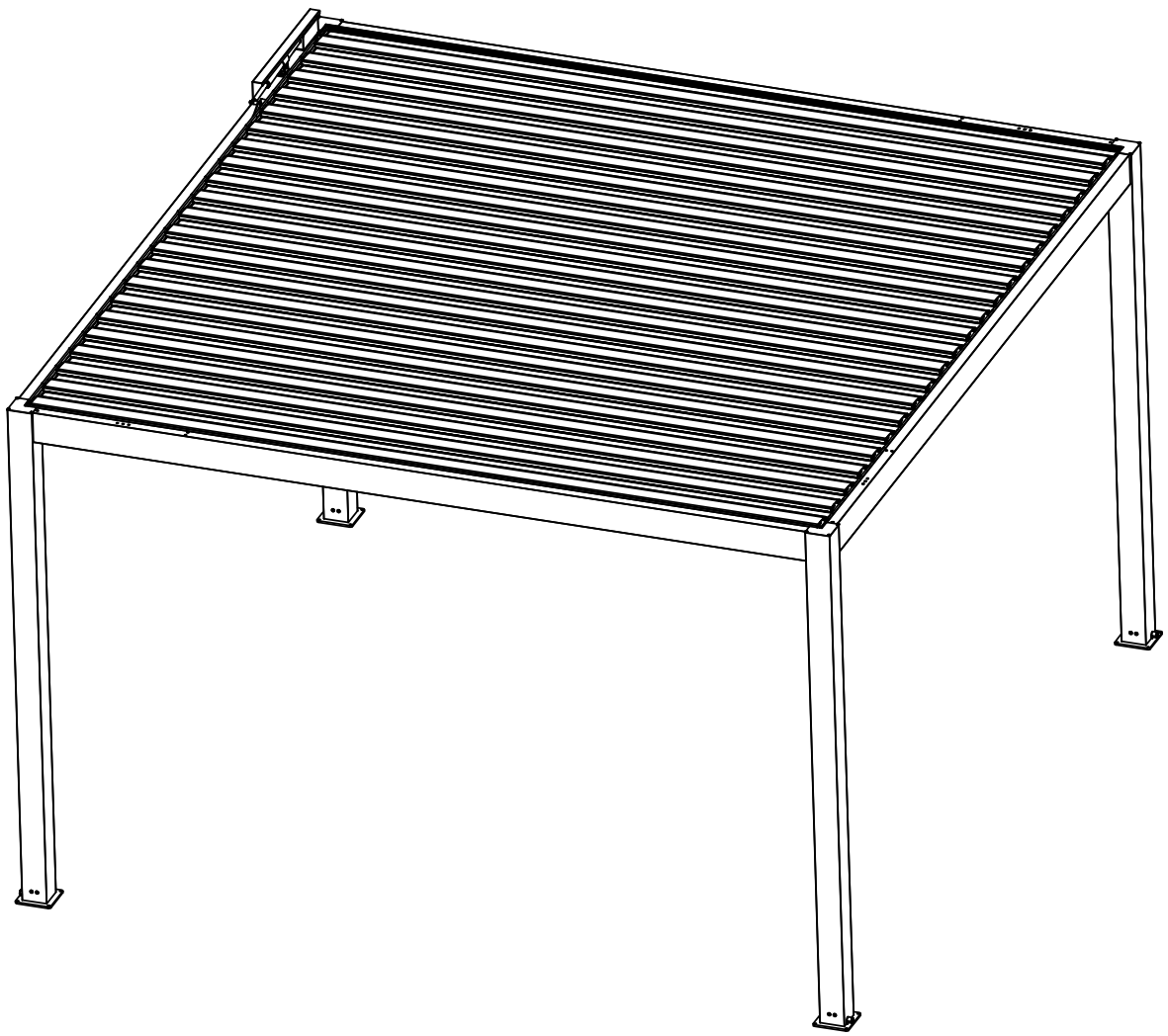
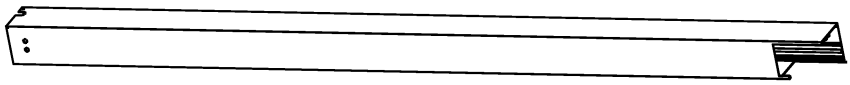
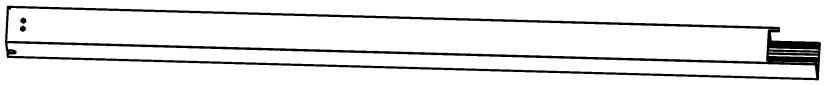
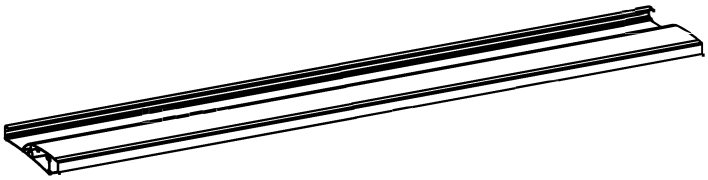
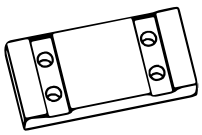
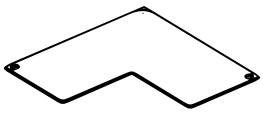
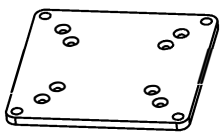
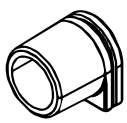
The Manual Instruction For E8630 Pergola

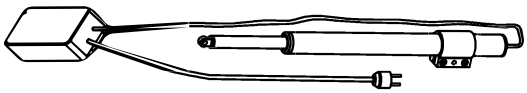
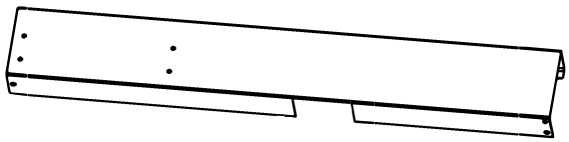
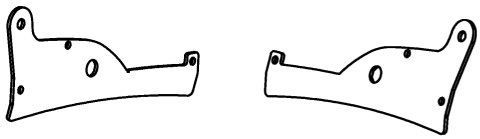
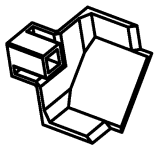
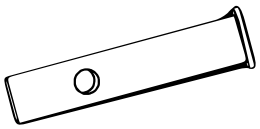
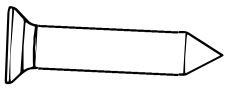
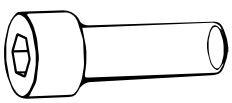
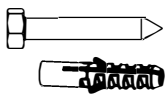
3x3m, 3.5x3.5m, 3x4/4x4m



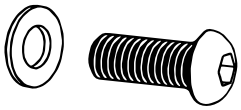
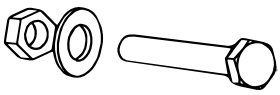
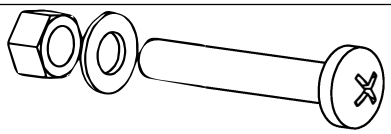
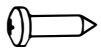
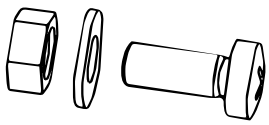
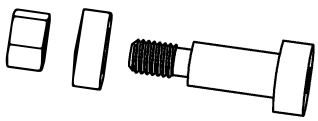
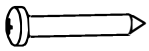
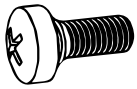
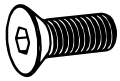
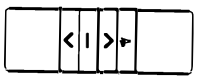
Spare Parts List

Label No	Part Name	Drawing	Qty
A	Column		2
B	Column		2
C	Left Beam		1
D	Right Beam		1
E	Front&Rear Beam		2
F	Louver		3x3=16 3.5x3.5=19 3x4/4x4=22
G	Corner Plate		8
H	Nut Bar		16
I	Corner Cover Plate		4
J	Column Bottom Plate		4
K	Pulling Rod		1
L	Drainage Outlet	 Optional	4

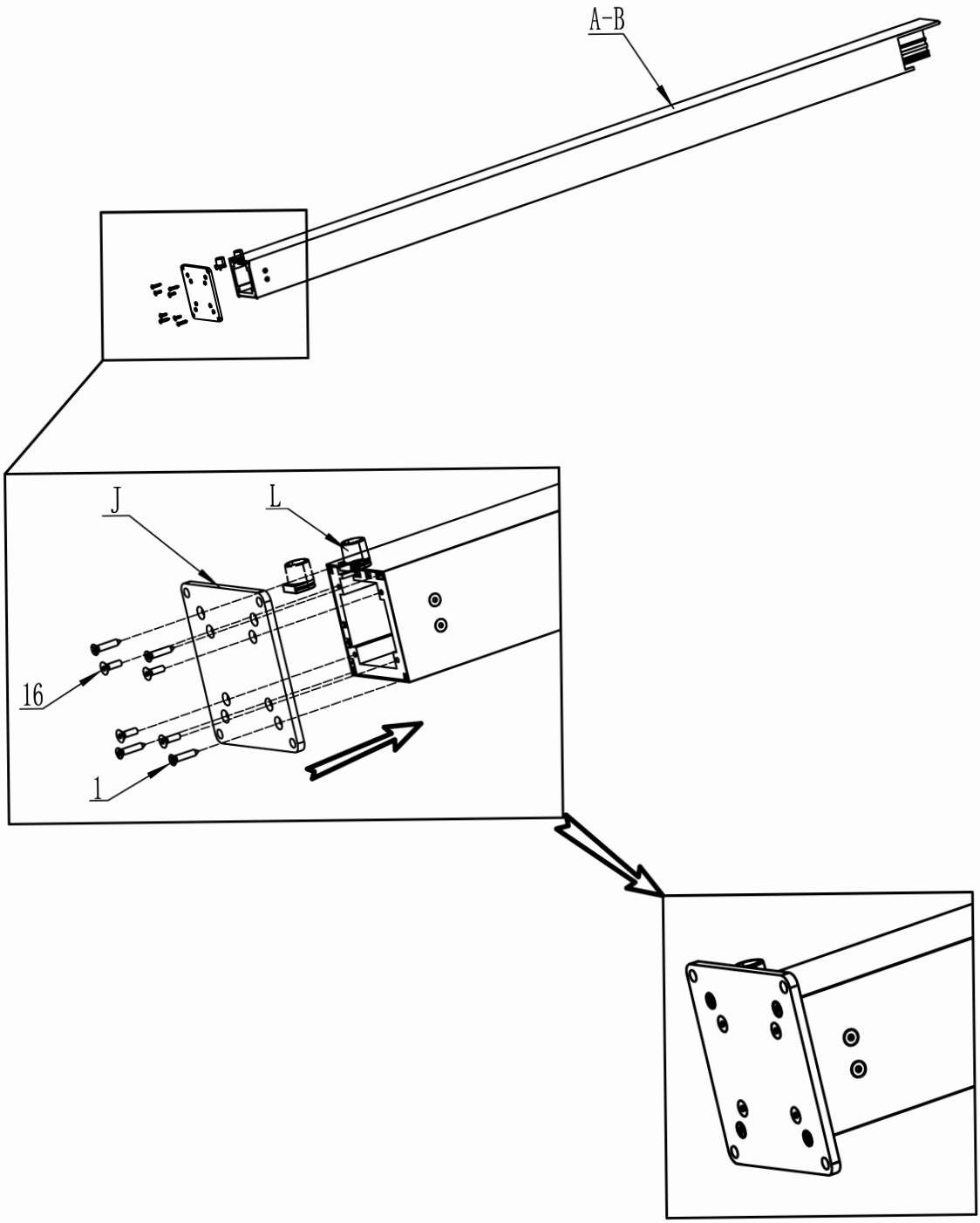
Spare Parts List

Label No	Part Name	Drawing	Qty
M	Motor+Control Box + Cable		1
N	Motor Seat		1
P	Motor Cover		1
R	Long Cover		6
S	Louver Cover (left+right)		3x3=16 3.5x3.5=19 3x4/4x4=22
T	Plug for LED groove		4
U	Shaft		3x3=32 3.5x3.5=38 3x4/4x4=44
1	Countersunk Head Self-tapping Screw	 C-ST5.5×32	16
2	Cross Pan Head Self-tapping Screw	 C-ST5.5×20	12
3	Hex-socket Head Screw	 M8×25	32
4	Hex Head Wood Screw+ Plastic Dowel	 M8x80 Ø10x50	16
5	Gasket	 Ø10	16

Spare Parts List

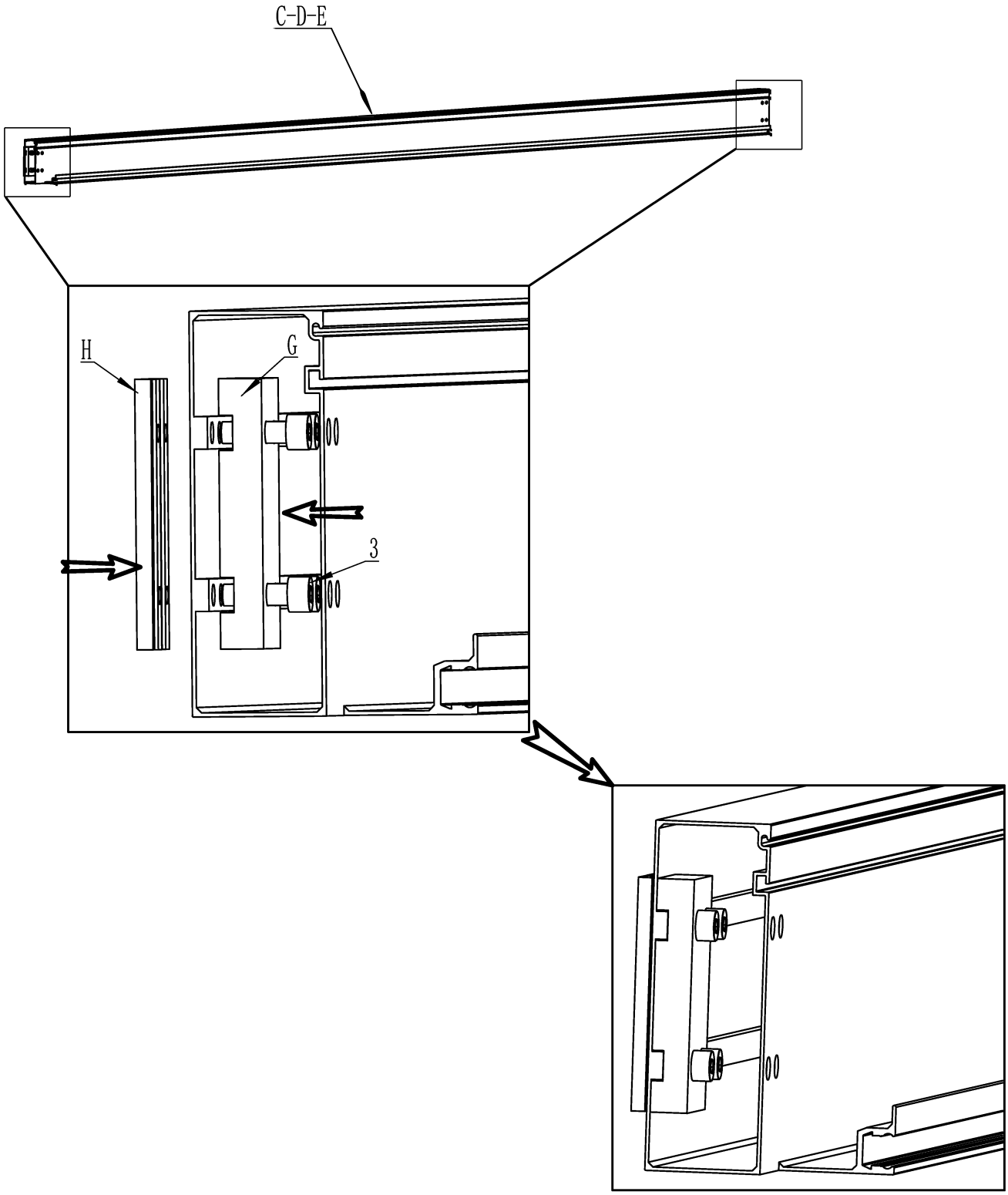
Label No	Part Name	Drawing		Qty
6	Hex-socket Button Head Screw+ Gasket		M6x16	8
7	Plastic plug			32
8	Glass glue			1
9	Hex Screw + Nut+ Gasket		M6*45	1
10	Cross Head Screw + Self-lock Nut+ Gasket		M8*50	1
11	Cross Pan Head Self-tapping Screw		C-ST4.2*16	12
12	Cross Pan Head Screw+Self-lock Nut+ Gasket		M4*10	4
13	Socket Shoulder Bolt+ Self-lock Nut + Plastic Gasket		Ø8X16XM6	3*3=16 3.5*3.5=19 3*4/4*4=22
14	Cross Pan Head Self-tapping Screw		C-ST4.2*18	3*3=96 3.5*3.5=114 3*4/4*4=132
15	Cross Pan Head Screw		M5*8	3*3=32 3.5*3.5=38 3*4/4*4=44
16	Hex-socket Countersunk Head Screw		M6x20	16
17	Remote Controller			1

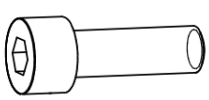
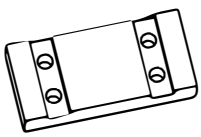
1.To connect the column bottom plate J with column A and column B, and fasten it up with screw 1 and 16. L is optional.



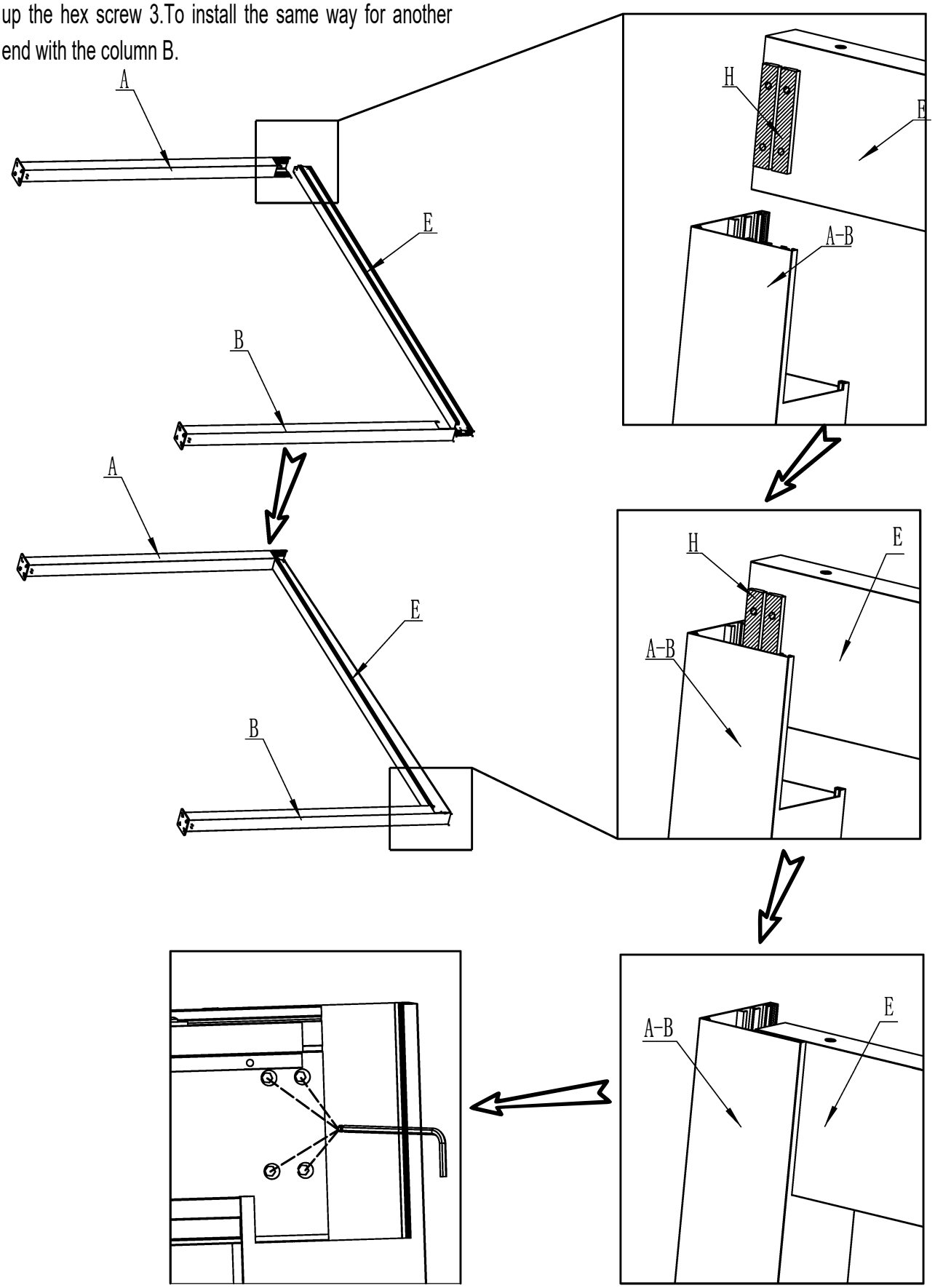
	Screw Driver (Self-prepared)				
1		16/set	16	16/set	4/set
L		4/set(optional)			

2.1 Use the hex screw 3 to connect corner plate G and left beam C with the screw strip H (by 3 or 4 threads), and do the same to another end.
2.2 The way to install the right beam D and front & rear beam E is same as 2.1



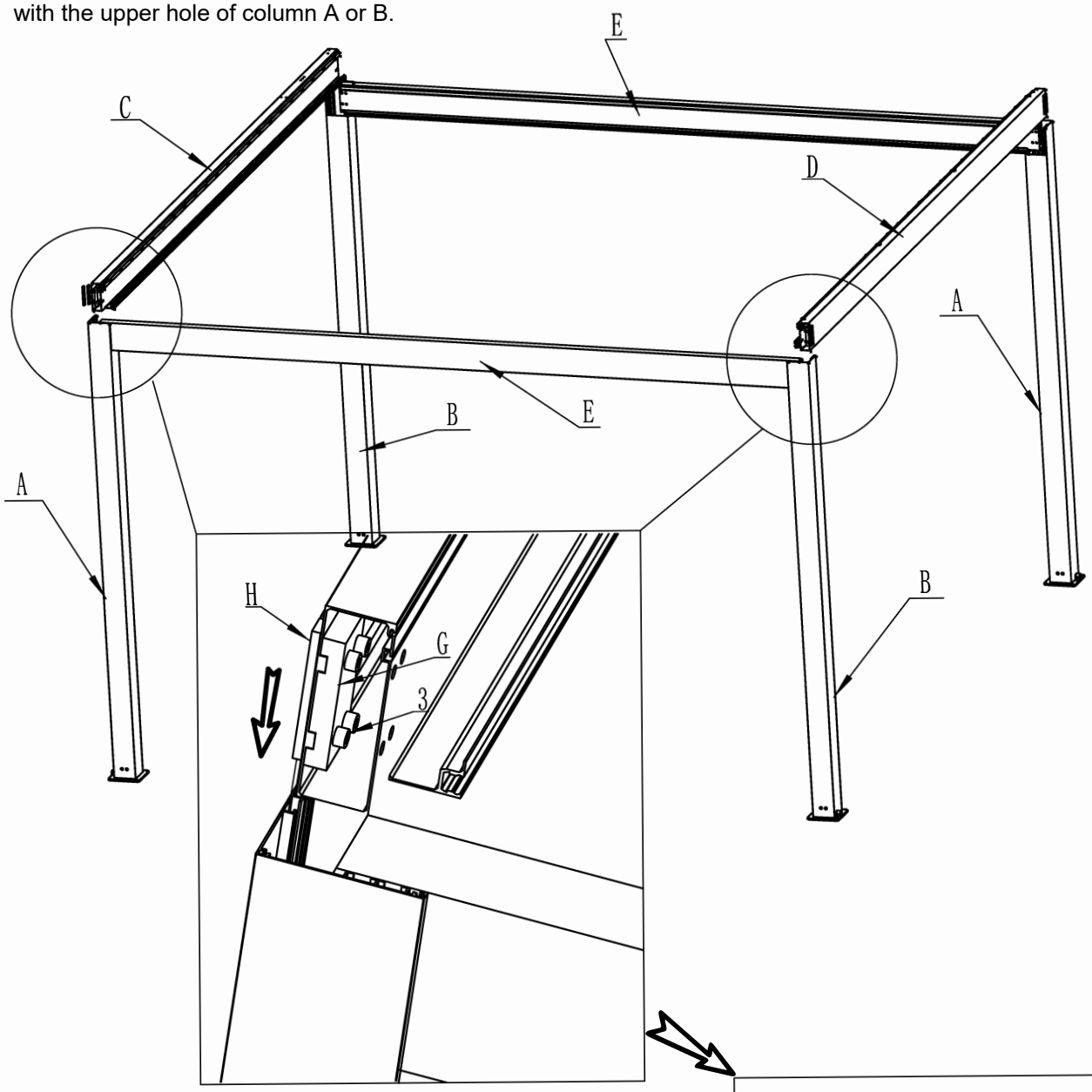
3		32/set	G		8/set
H		16/set			

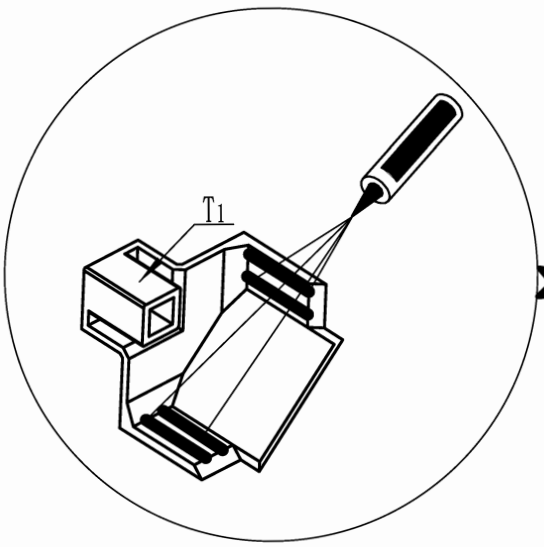
3.To insert the screw strip H into the socket on the column A, press up the front and rear beam E and fasten up the hex screw 3.To install the same way for another end with the column B.

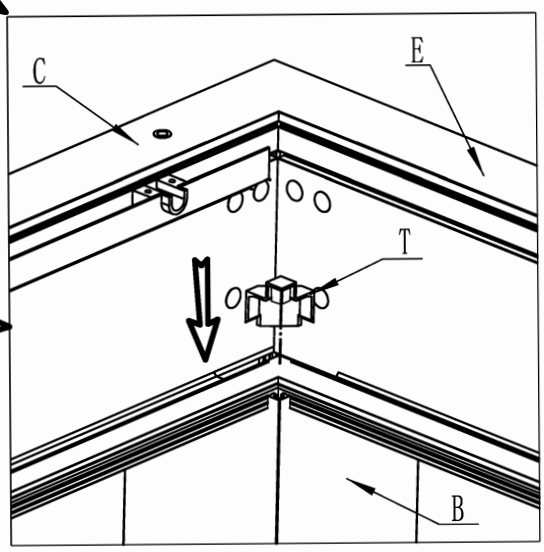


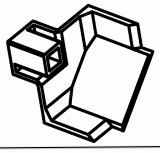
6mm Allen Wrench (Self-prepared)

4.1 To install the lèft beam C and the right beam D according to the way in the detailed drawing below.
4.2 Coat the glass glue 8 on both sides of the LED groove T;
4.3 Match and compress the positioning post T1 of the T with the upper hole of column A or B.

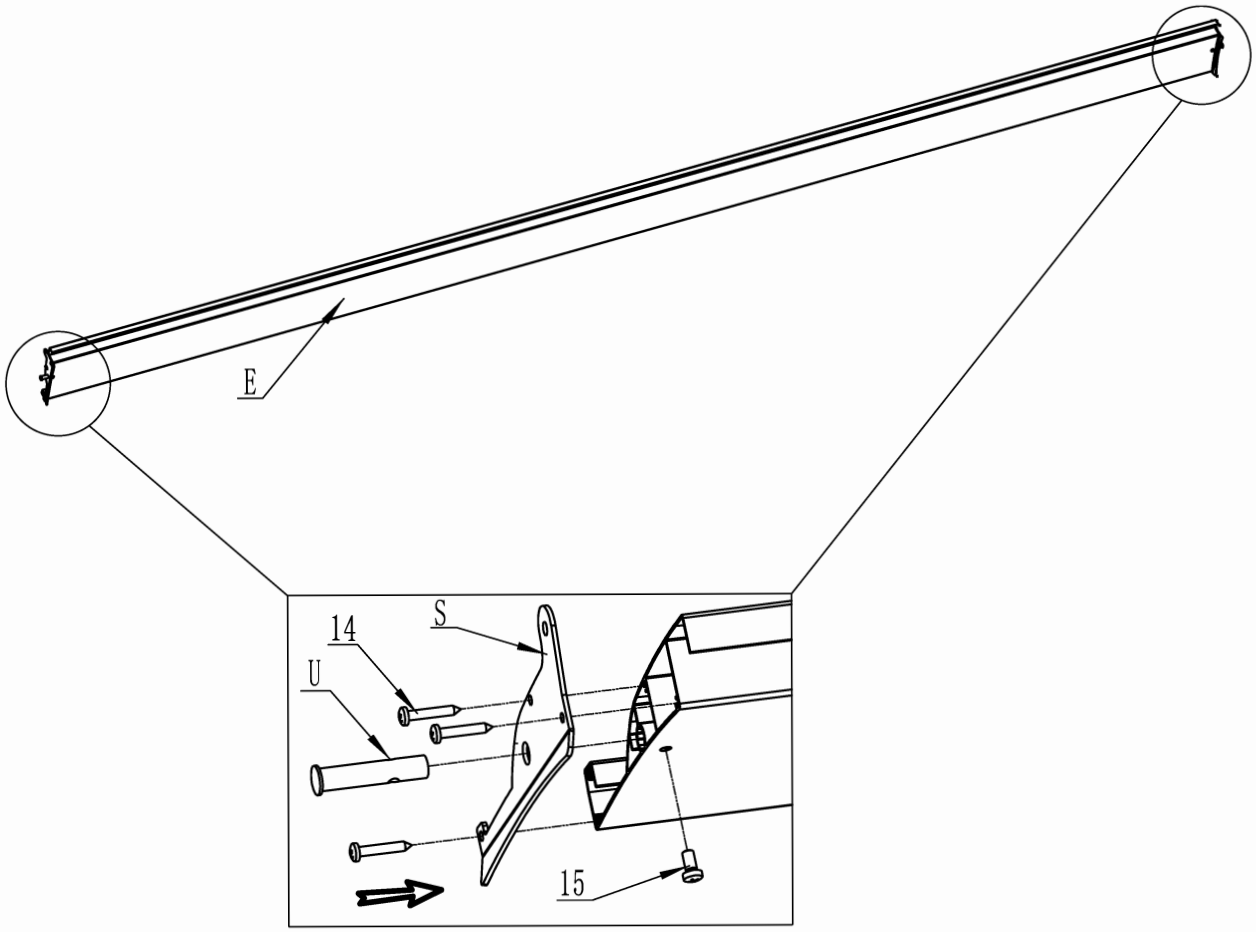


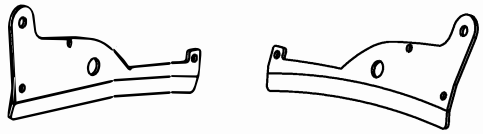
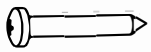
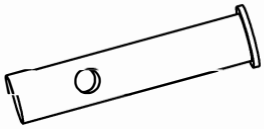
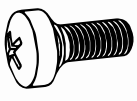




T		4/set	8		1/set

5.1 To use the the self-tapping screw 14 to fix the louver cover S with the louver F on two sides.
5.2 Insert the shaft U into the center hole of F and tighten up the screw 15.

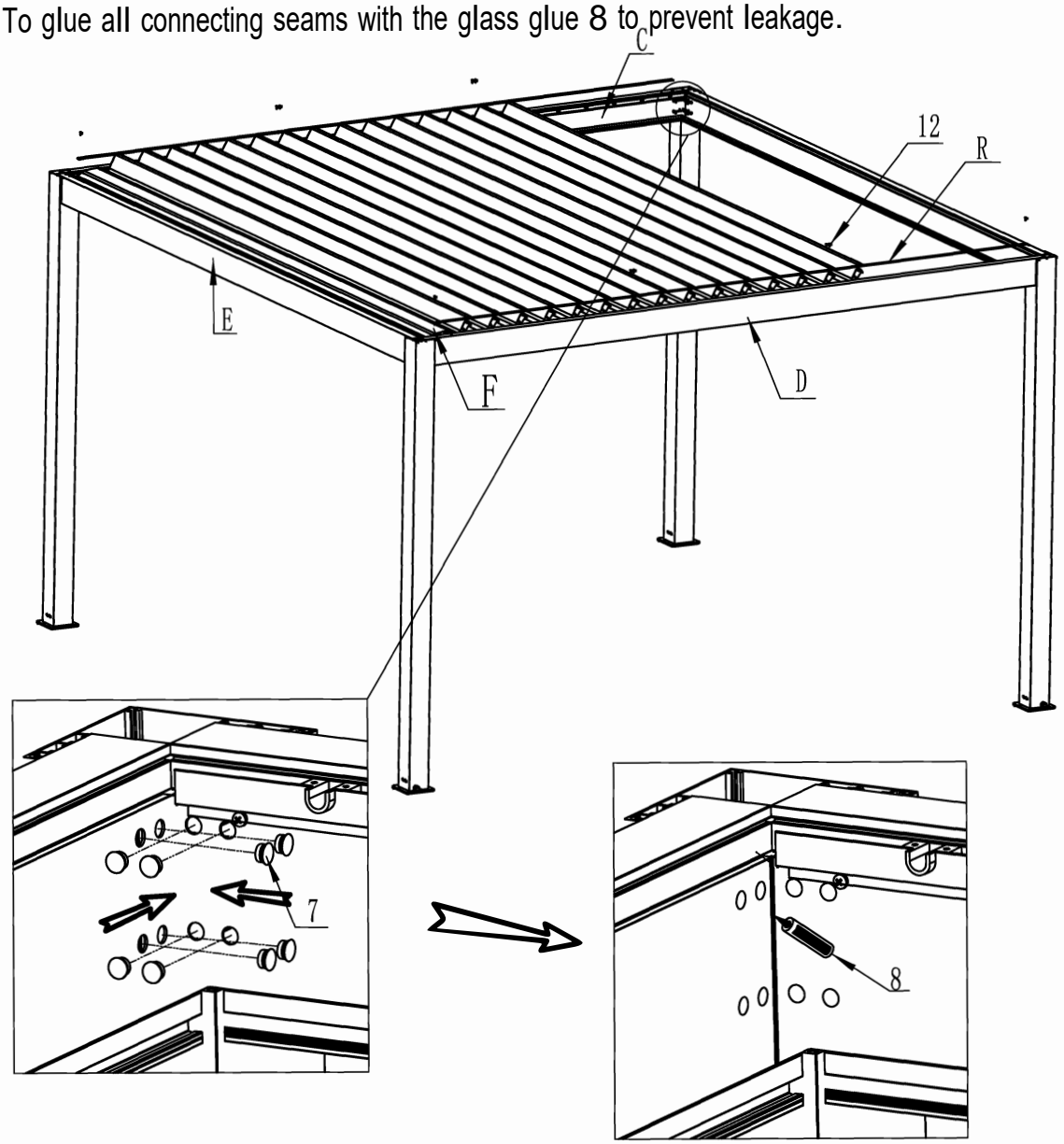


S 	1/set	14 	6/set
U 	2/set	15 	2/set

6、I. Firstly remove the long covers R pre-installed on the left beam C and the right beam D

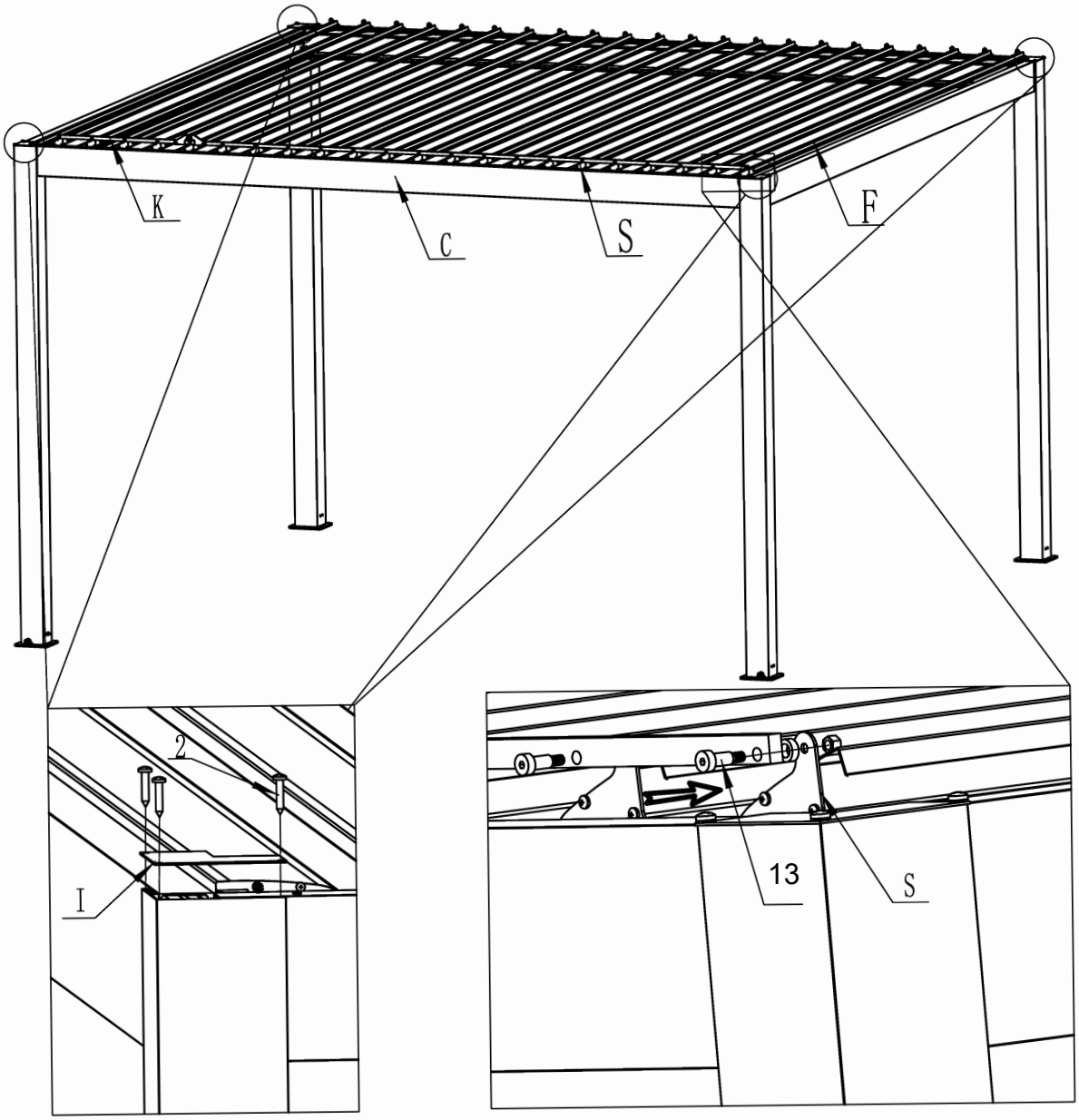
6、2. To install louvers onto the side rod support respectively, re-install the long cover R, and then use the plastic plug 7 to seal up those holes on two ends of four beams C, D and E.

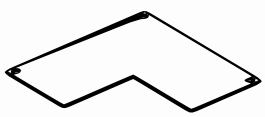
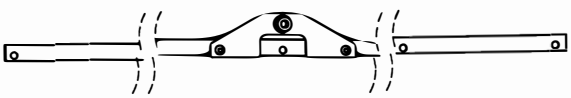
6.3 To glue all connecting seams with the glass glue 8 to prevent leakage.



Screw Driver (Self-prepared)		8	1/set
F	3x3=16 3.5x3.5=19 3x4/4x4=22	7	32/set

7.1 To connect the pulling rod K and louver cover S
with the socket shoulder bolt 13, then tighten up the nut.
7.2 To install the corner cover plate I with the cross pan head self-tapping
screw 2 on the top end of column A and column B.

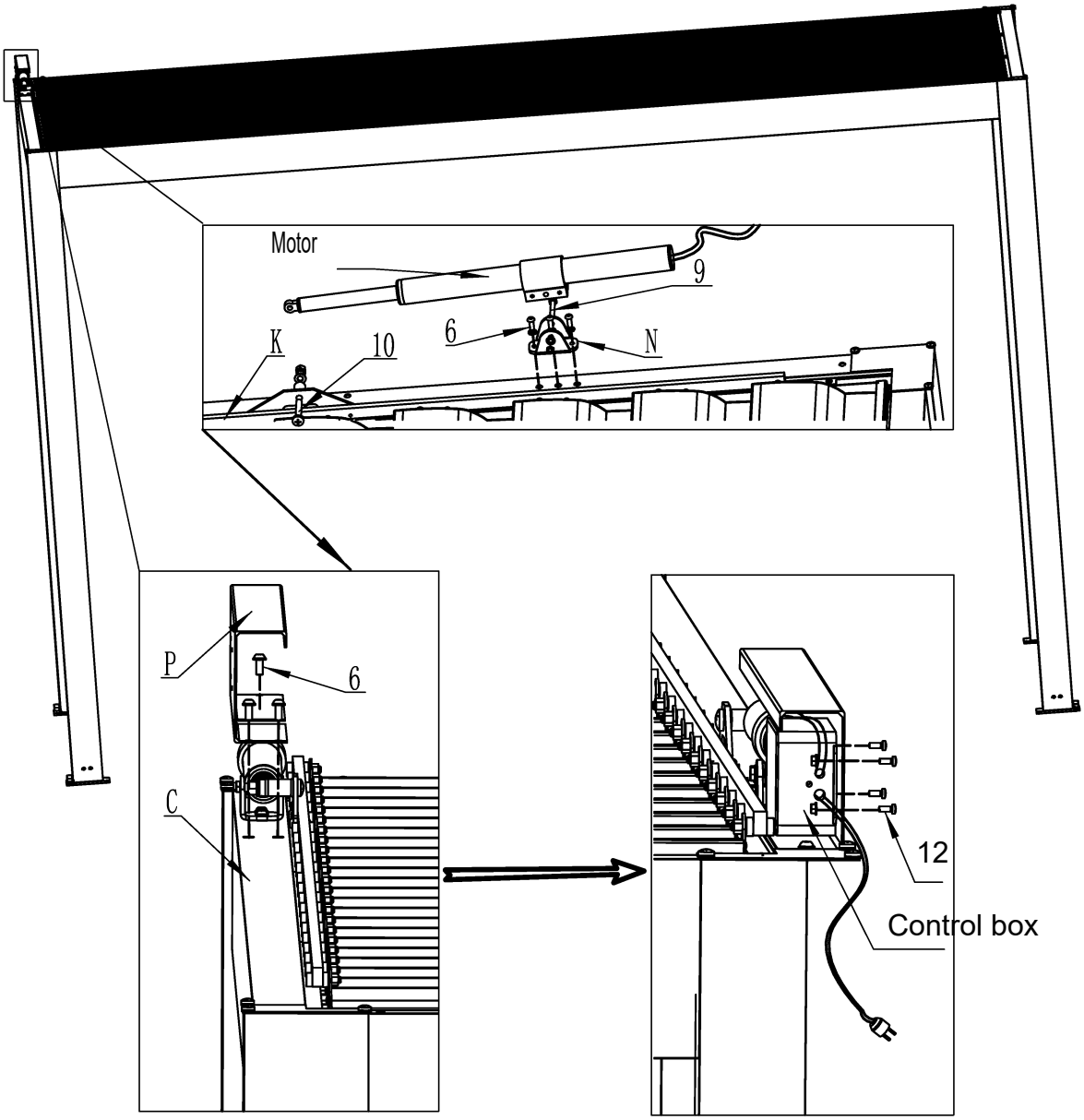


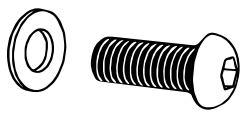
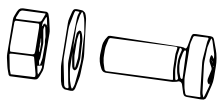
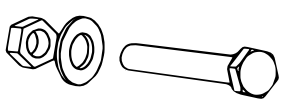
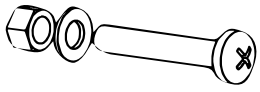
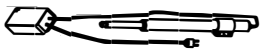
I		4/set	2		12/set
K		1/set	13		3x3=16 3.5x3.5=19 3x4/4x4=22

8.1 To install the motor seat N with the hex-socket button head screw + gasket 6 onto the left beam C, then to install the motor with the hex screw + thin nut + gasket 9 onto the motor seat, and use the cross head screw + self-lock nut + gasket 10 to connect the motor with the pulling rod K.

8.2 To install the motor cover on the beam C.

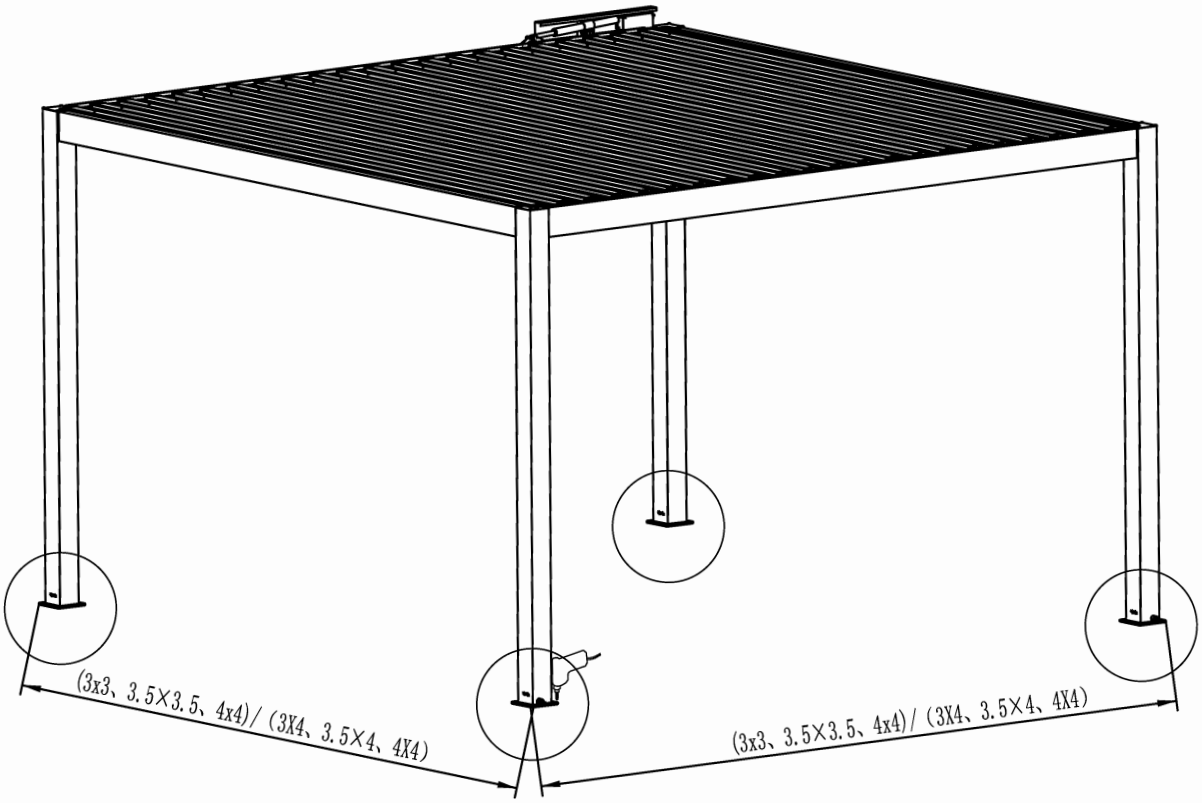
8.3 To use the cross pan head screw + self-lock nut + gasket 12 to install the control box with the motor cover P.

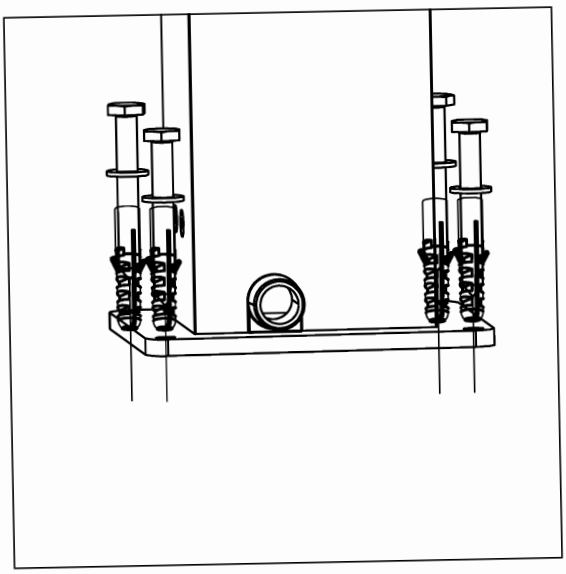


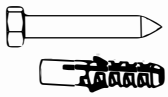
6		6/set	12		4/set
9		1/set	10		1/set
N		1/set	M		1/set
P		1/set			

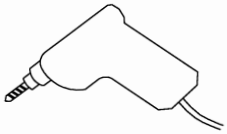
9.1 To measure the distance between the column edge and the wall, as well as the distance between columns, then to use the electric drill bit to drill 16 holes with the size of φ14x80

9.2 To put the plastic dowel pins into holes of the column bottom; then make the gasket 5 through the wood screw 4, and fasten the column bottom plate on the ground.





4		16/set
5		16/set



Screw Driver & Drilling Head φ 14(Self-prepared)