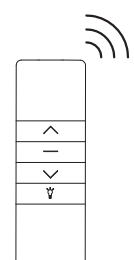
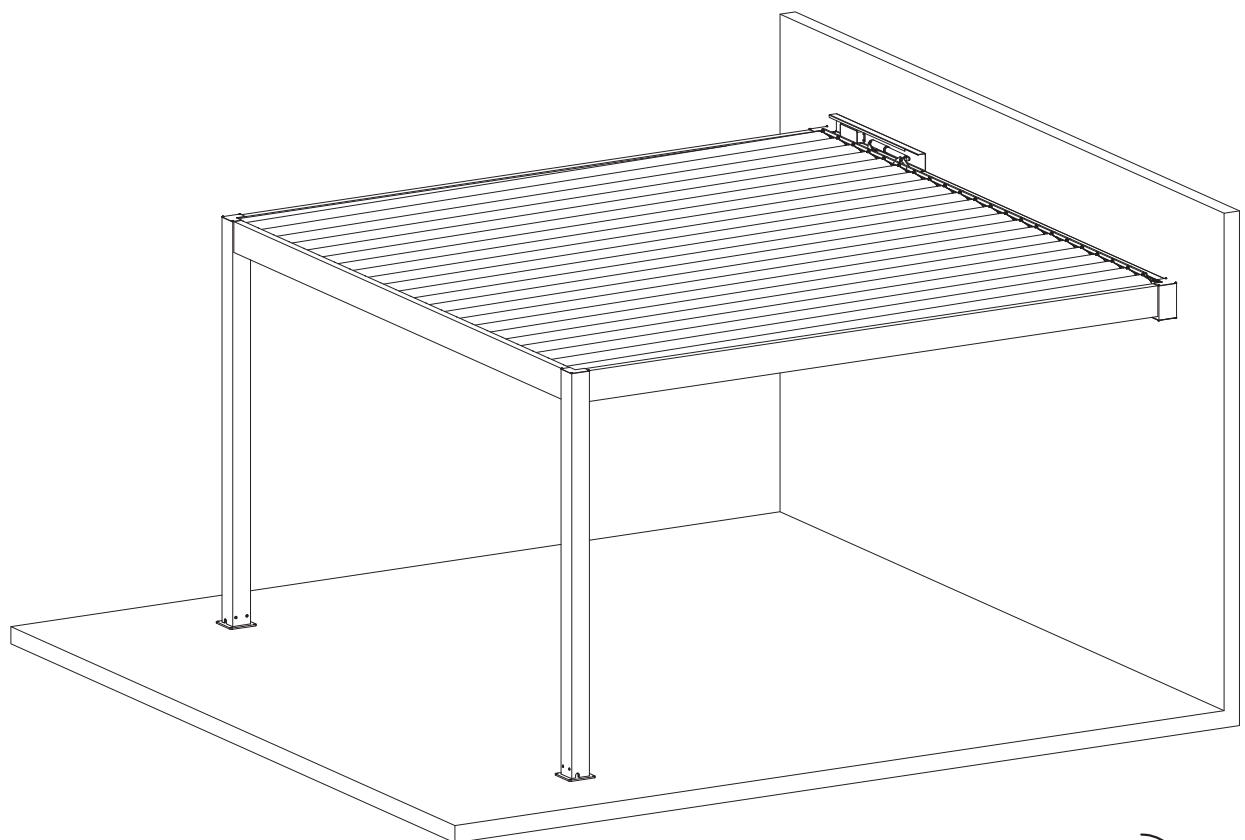
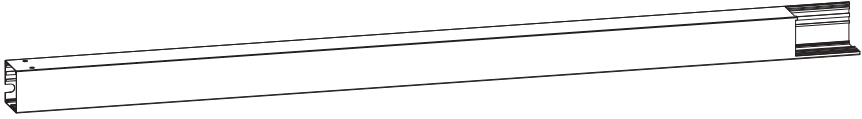
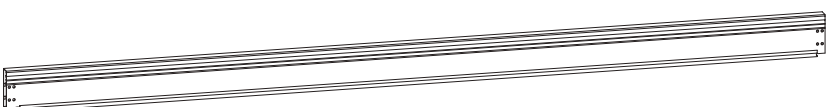
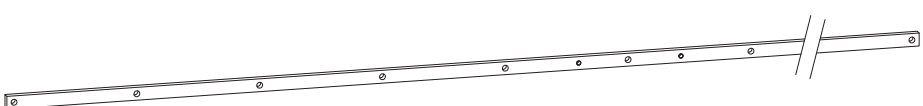
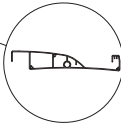
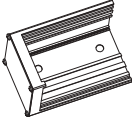
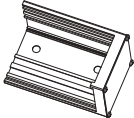
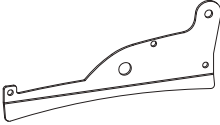
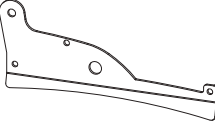


# 8630H Galaxy Pergola

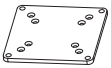
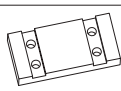
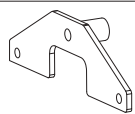
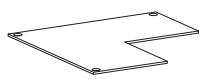
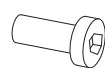
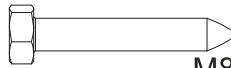
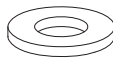
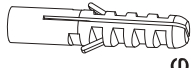
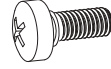
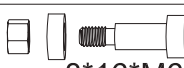
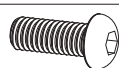
## User's Manual



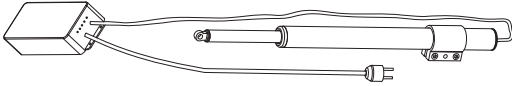
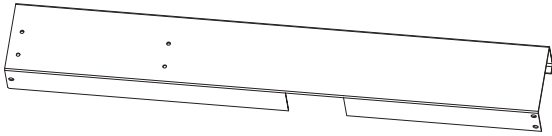
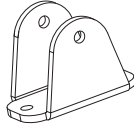
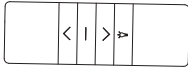
# Bill of Materials List

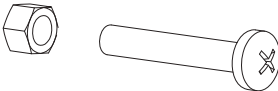
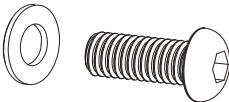
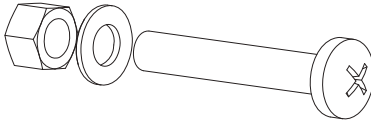
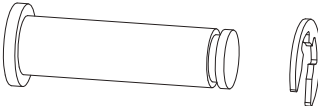
| REF | NAME                        | PHOTO                                                                                                                                                                      | QTY                                                    |
|-----|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| A   | Front Column                |                                                                                          | 2PCS                                                   |
| B   | Front Crossbeams            |                                                                                          | 1PCS                                                   |
| C   | Rear Crossbeams             |                                                                                          | 1PCS                                                   |
| D   | Left and right Crossbeams   |                                                                                          | 2PCS                                                   |
| E   | Push rod                    |                                                                                         | 1PCS                                                   |
| F   | Cover plate 1               |  (Pre-installed)                                                                       | 4PCS                                                   |
| G   | Cover plate 2               |  (Pre-installed)                                                                        | 2PCS                                                   |
| H   | Louver                      |   | 3*3=16PCS<br>3.5*3.5=19PCS<br>4*4=22PCS<br>3.5*5=28PCS |
| I   | Wall column section (left)  |                                                                                         | 1PCS                                                   |
| J   | Wall column section (right) |                                                                                         | 1PCS                                                   |
| K   | Left louver end cover       |                                                                                        | 3*3=16PCS<br>3.5*3.5=19PCS<br>4*4=22PCS<br>3.5*5=28PCS |
| L   | Right louver end cover      |                                                                                        | 3*3=16PCS<br>3.5*3.5=19PCS<br>4*4=22PCS<br>3.5*5=28PCS |

# Bill of Materials List

| REF | NAME         | PHOTO & QTY                                                                             |                                                                                                                                                                           |     |                                                                                                                                                      |
|-----|--------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|
| M   | Glass cement |  1PCS |                                                                                                                                                                           |     |                                                                                                                                                      |
| N   | Parts        | N1                                                                                      |  2PCS<br>(Optional)                                                                      | N2  |  2PCS                                                             |
|     |              | N3                                                                                      |  8PCS                                                                                    | N4  |  16PCS                                                            |
|     |              | N5                                                                                      |  2PCS                                                                                    | N6  |  1PCS                                                             |
|     |              | N7                                                                                      |  4PCS                                                                                    | N8  |  4PCS                                                             |
| O   | Fasteners    | O1                                                                                      |  8PCS<br>M6*20                                                                          | O2  |  8PCS<br>ST5.5*32                                                |
|     |              | O3                                                                                      |  32PCS<br>M8*25                                                                        | O4  |  12PCS<br>M8*75                                                 |
|     |              | O5                                                                                      |  12PCS<br>φ8*1                                                                         | O6  |  12PCS<br>φ10*50                                                |
|     |              | O7                                                                                      |  32PCS                                                                                 | O8  |  3*3=32PCS<br>3.5*3.5=38PCS<br>4*4=44PCS<br>3.5*5=56PCS         |
|     |              | O9                                                                                      |  3*3=96PCS<br>3.5*3.5=114PCS<br>4*4=132PCS<br>3.5*5=168PCS<br>C-ST4.2*16<br>3*3=16SETS | O10 |  3*3=32PCS<br>3.5*3.5=38PCS<br>4*4=44PCS<br>M5*8<br>3.5*5=56PCS |
|     |              | O11                                                                                     |  3.5*3.5=19SETS<br>4*4=22SETS<br>φ8*16*M6<br>3.5*5=28SETS                              | O12 |  2PCS<br>M6*16                                                  |
|     |              | O13                                                                                     |  12Sets<br>ST5.5*16                                                                    |     |                                                                                                                                                      |

# Bill of Materials List

| REF | NAME               | PHOTO                                                                              | QTY  |
|-----|--------------------|------------------------------------------------------------------------------------|------|
| 1   | Motor & Controller |  | 2PCS |
| 2   | Motor cover        |  | 1PCS |
| 3   | Motor base         |   | 1PCS |
| 4   | Remote control     |   | 2PCS |

| REF | NAME                                       | PHOTO                                                                                                   | QTY   |
|-----|--------------------------------------------|---------------------------------------------------------------------------------------------------------|-------|
| 5   | Cross recessed pan head screw & Nut        | <br>M4 & M4*10      | 4STES |
| 6   | Internal hexagonal pan head screw & Shim   | <br>φ6 & M6*16      | 5STES |
| 7   | Cross recessed pan head screw & Shim & Nut | <br>M8 & φ8 & M8*50 | 1STES |
| 8   | Motor fixing pin & φ 8 Open retaining ring |                     | 1STES |

# Kinder Reminder

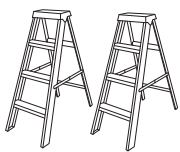
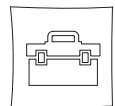
## General Guidelines

- Please keep this manual for future use after you install the pergola;
- Please read the following instruction carefully before assembly;
- This manual may not include every details and considerable steps;
- Please contact us when you need further information or any help

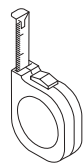
## Kind Notes

- Please do not allow snow to accumulate on the louver roof. If moderate or heavy snow is expected to coming, do open the louvers, also does it in the conditions of high winds or other extreme weather conditions.
- Please open the louvers and raise or remove any shade screen accessories that have been installed to avoid potential damage to the pergola when bad weather comes.

## What you may need?



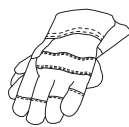
Ladder x2



Tapeline



Mallet

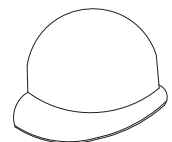


Glove



Ø10mm

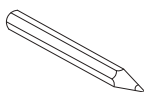
electric screw  
driver



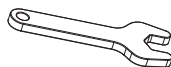
Safety  
hat



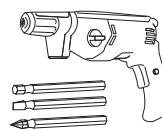
Level



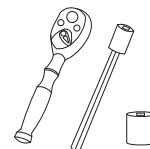
Marker  
Pen



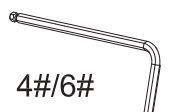
Adjustable  
wrench



screwdriver or  
electric  
screwdriver



Sleeve tool

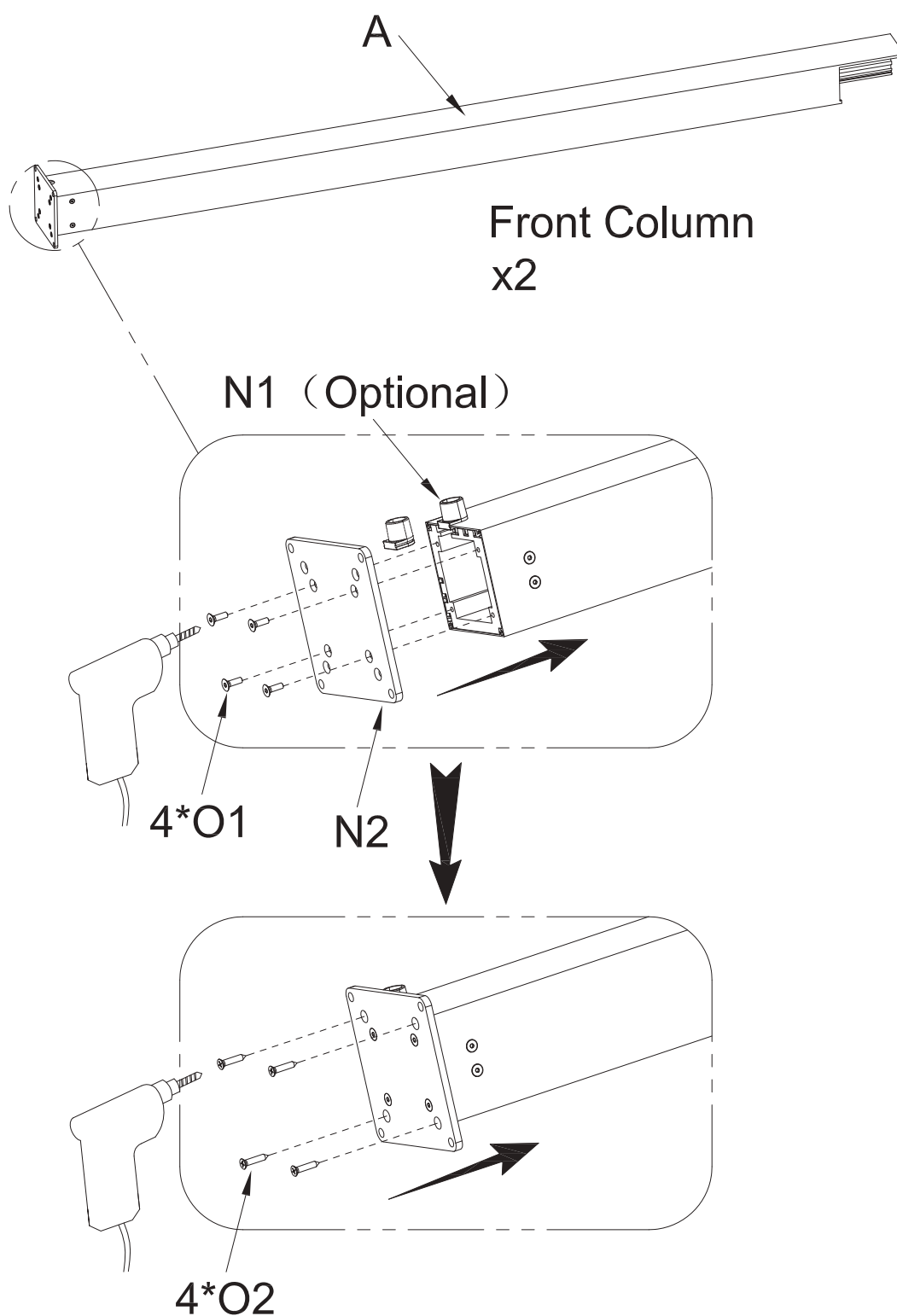


4#/6#

Allen key

# Step-by-step Instructions for Installation

# 1. Install the front pillar.



N1



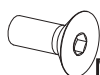
(Optional) QTY:2PCS

N2



QTY:2PCS

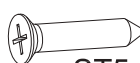
O1



M6\*20

QTY:8PCS

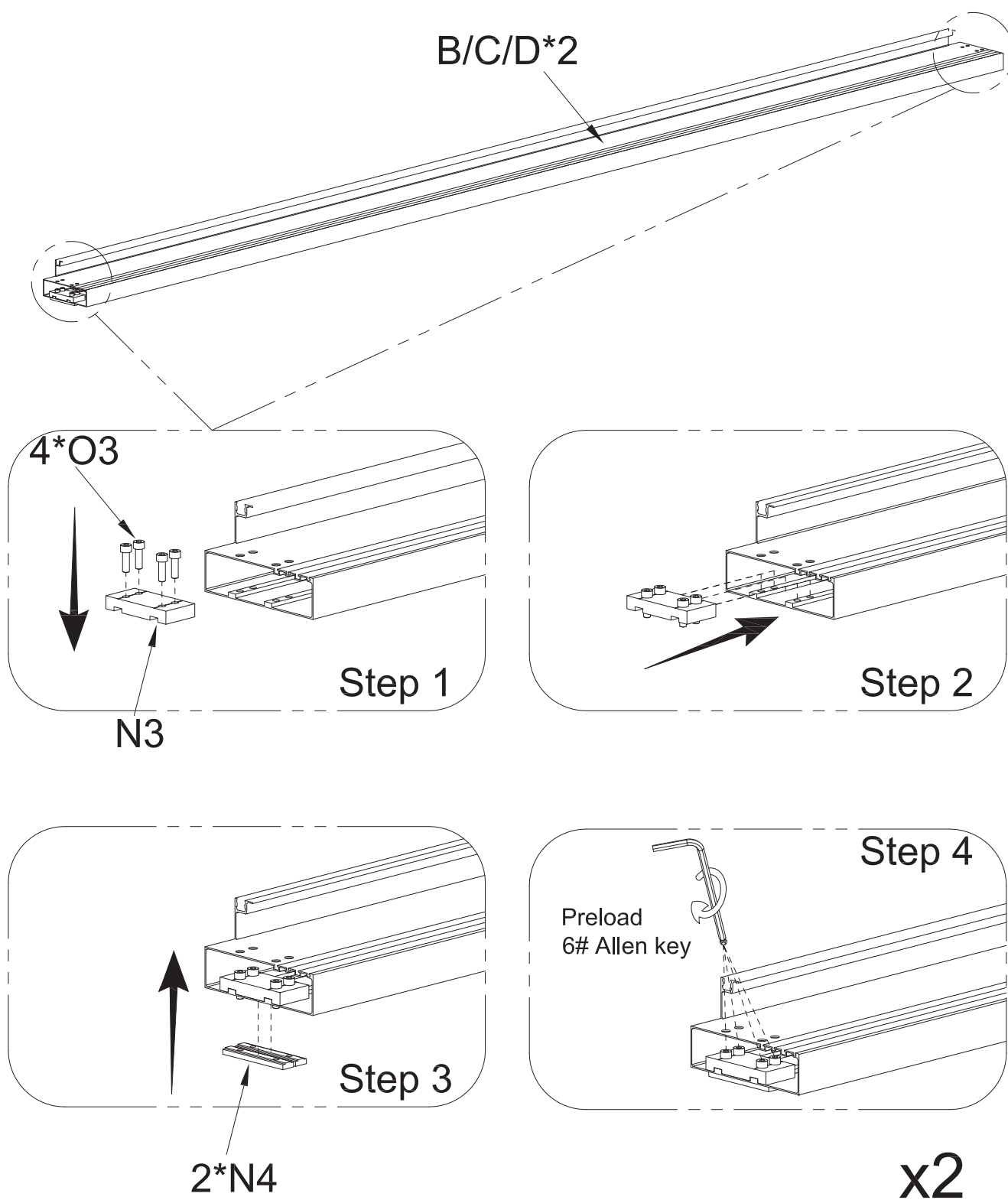
O2



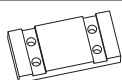
ST5.5\*32

QTY:8PCS

2. Assemble the connection device between the crossbeam and the column.



**N3**



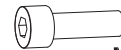
QTY:8PCS

**N4**



QTY: 16PCS

**O3**

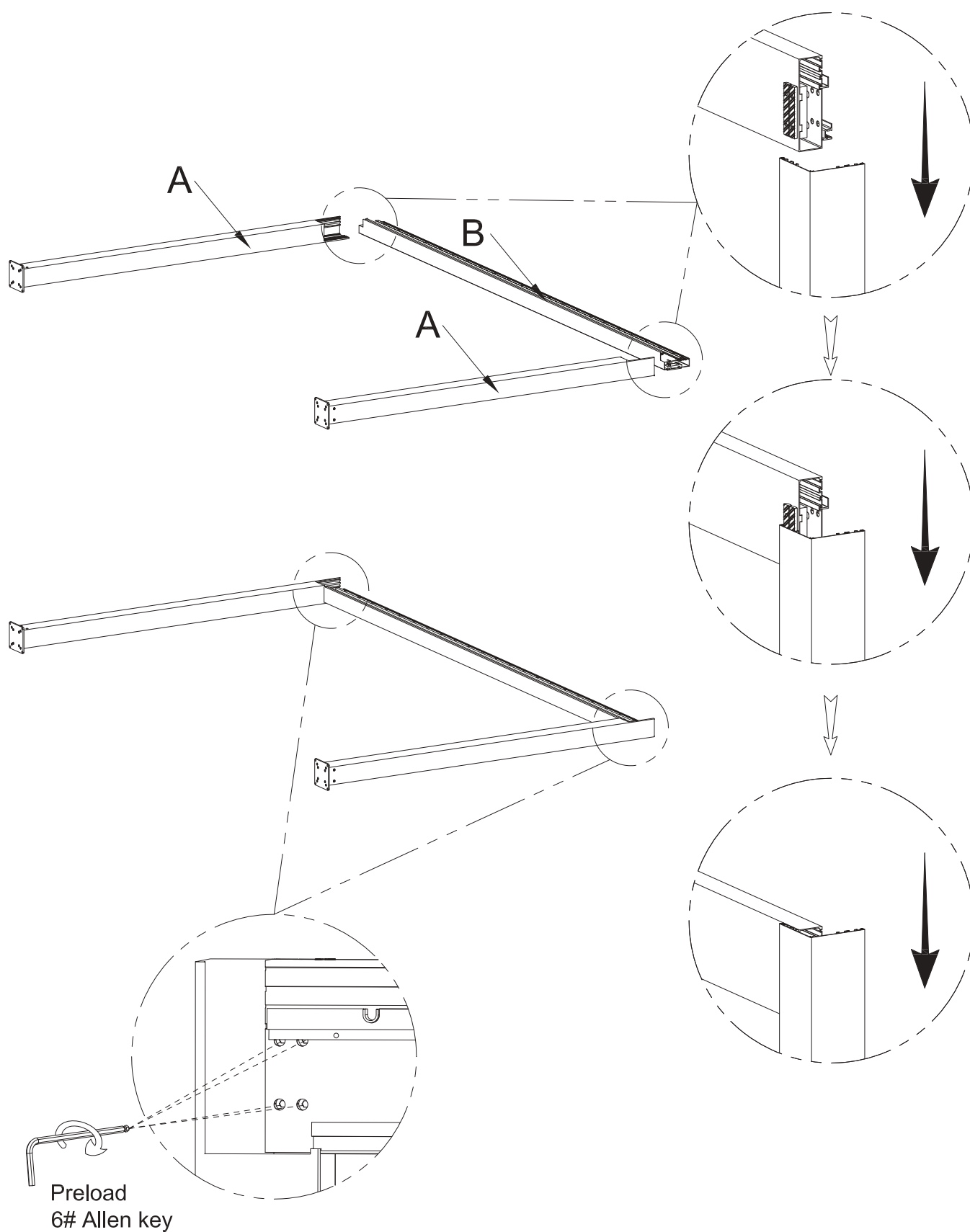


QTY:32PCS

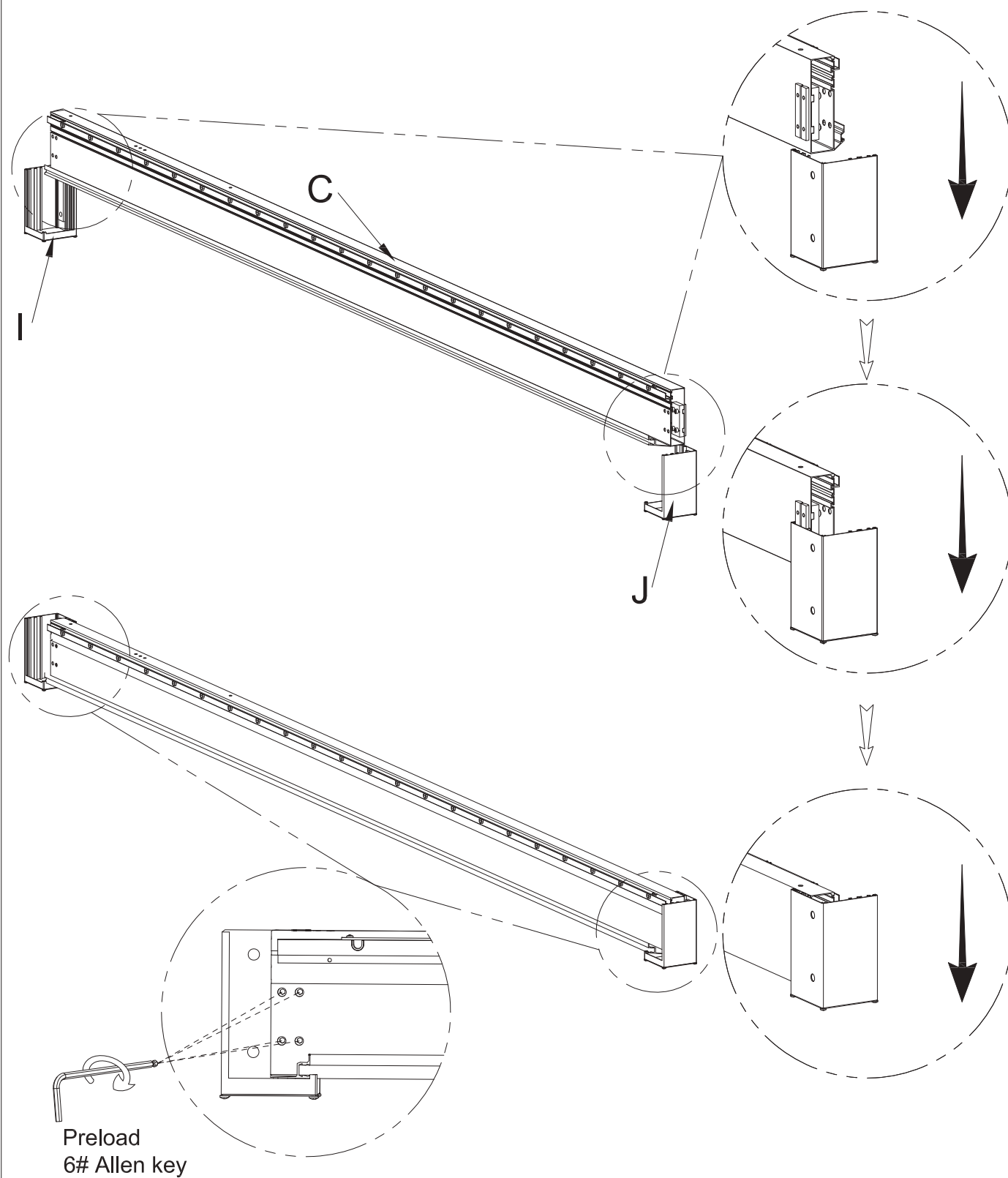
M8\*25



### 3. Assembling the front crossbeam frame



## 4. Combined rear crossbeam frame.



I



QTY:1PCS

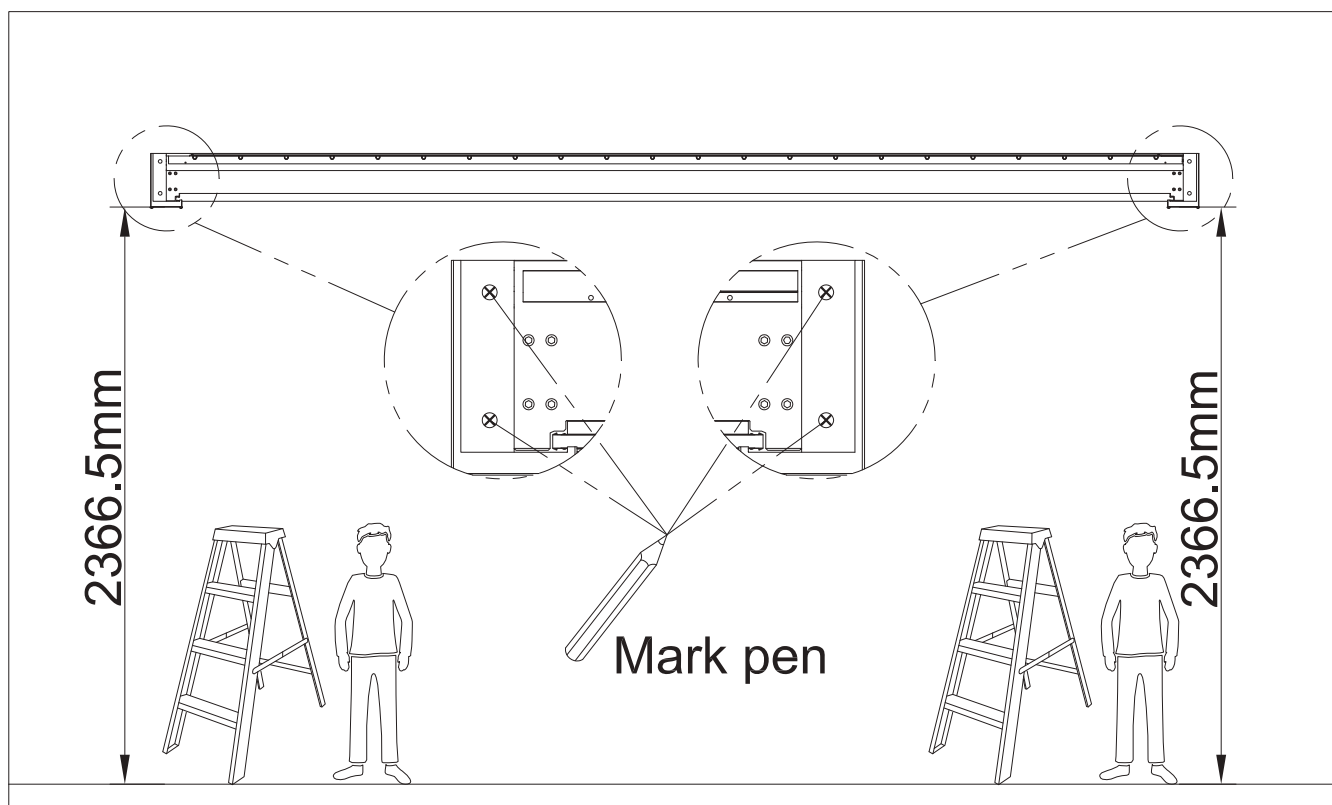
J



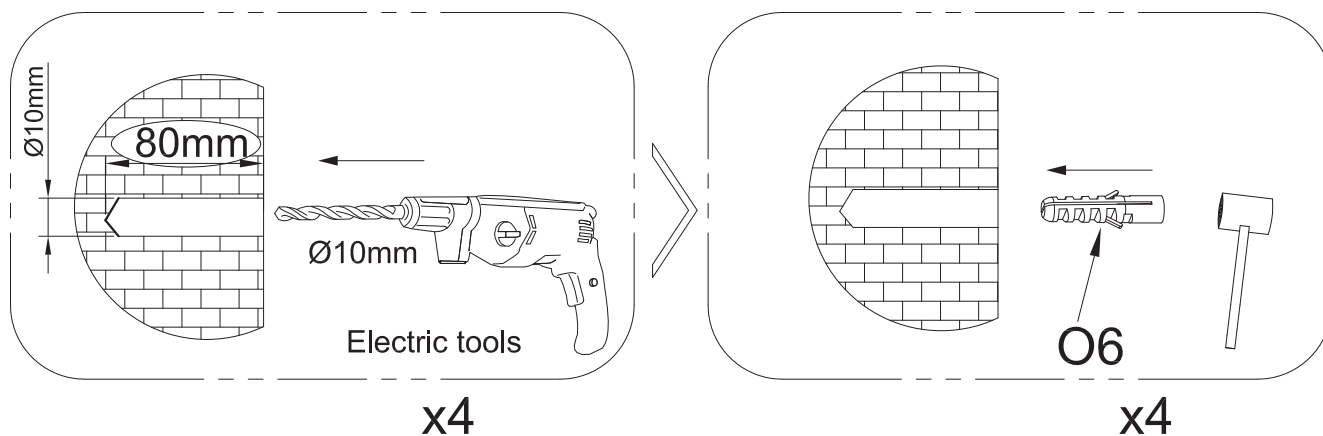
QTY: 1PCS

## 5. Install the rear crossbeam;

- 1) Using the assembled rear crossbeam frame, two construction workers mark the bottom of the left and right crossbeam sections approximately 2166.5mm from the ground using a marker pen on the wall where wall studs need to be installed;



- 2) Drill four holes on the wall using electric tools  $\phi$  10. Drill a hole with a depth of 80mm and place a plastic expansion pipe;

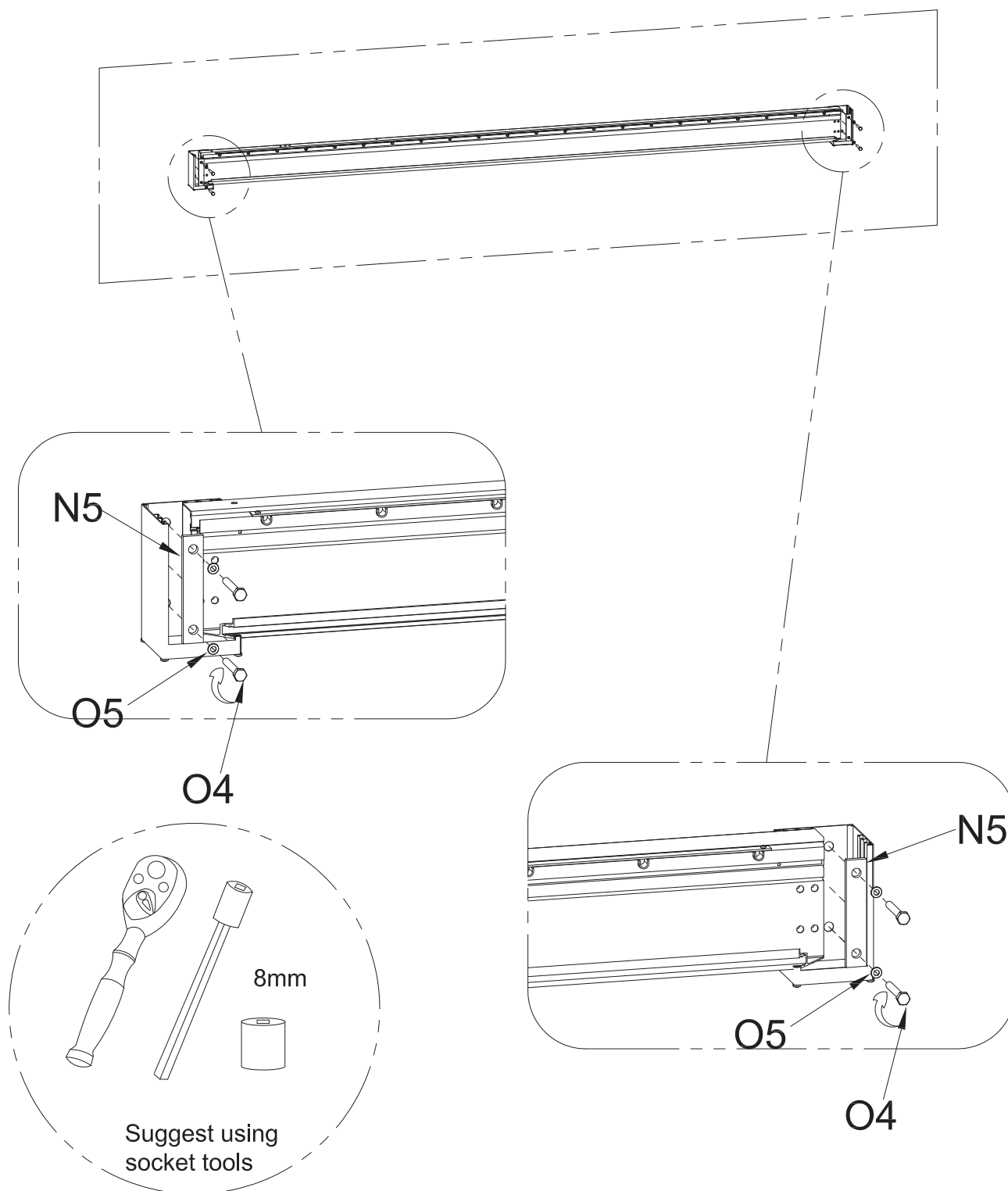


O6



QTY:4PCS

3) Install the rear crossbeam on the wall with woodworking nails.

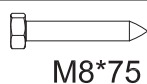


N5



QTY:2PCS

O4



M8\*75

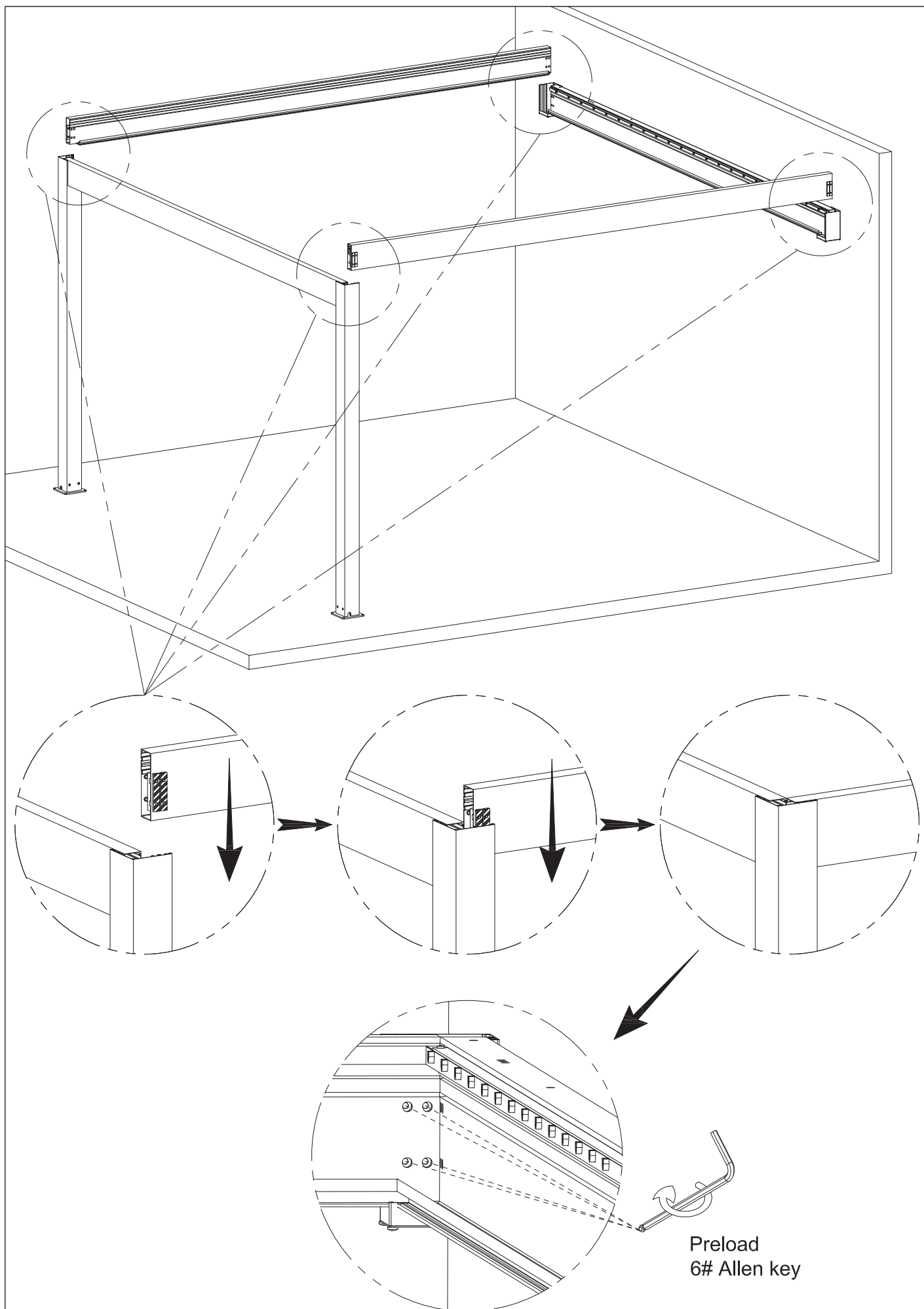
QTY:4PCS

O5

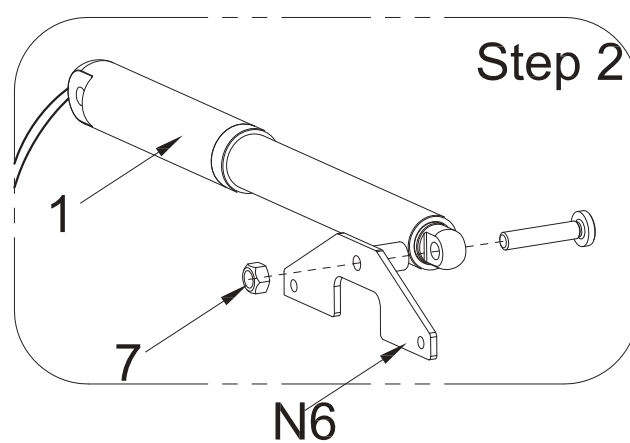
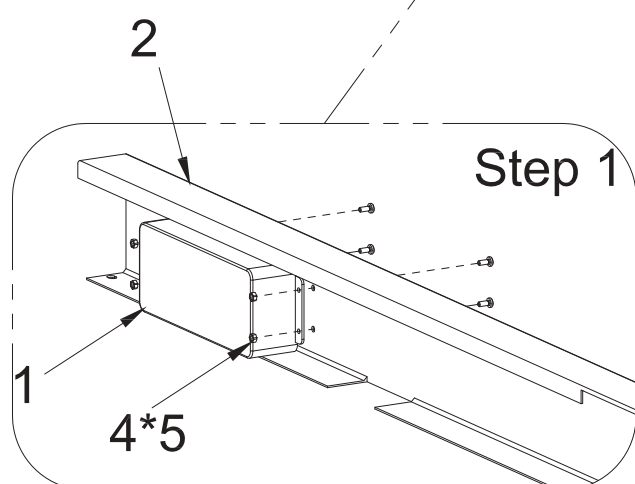
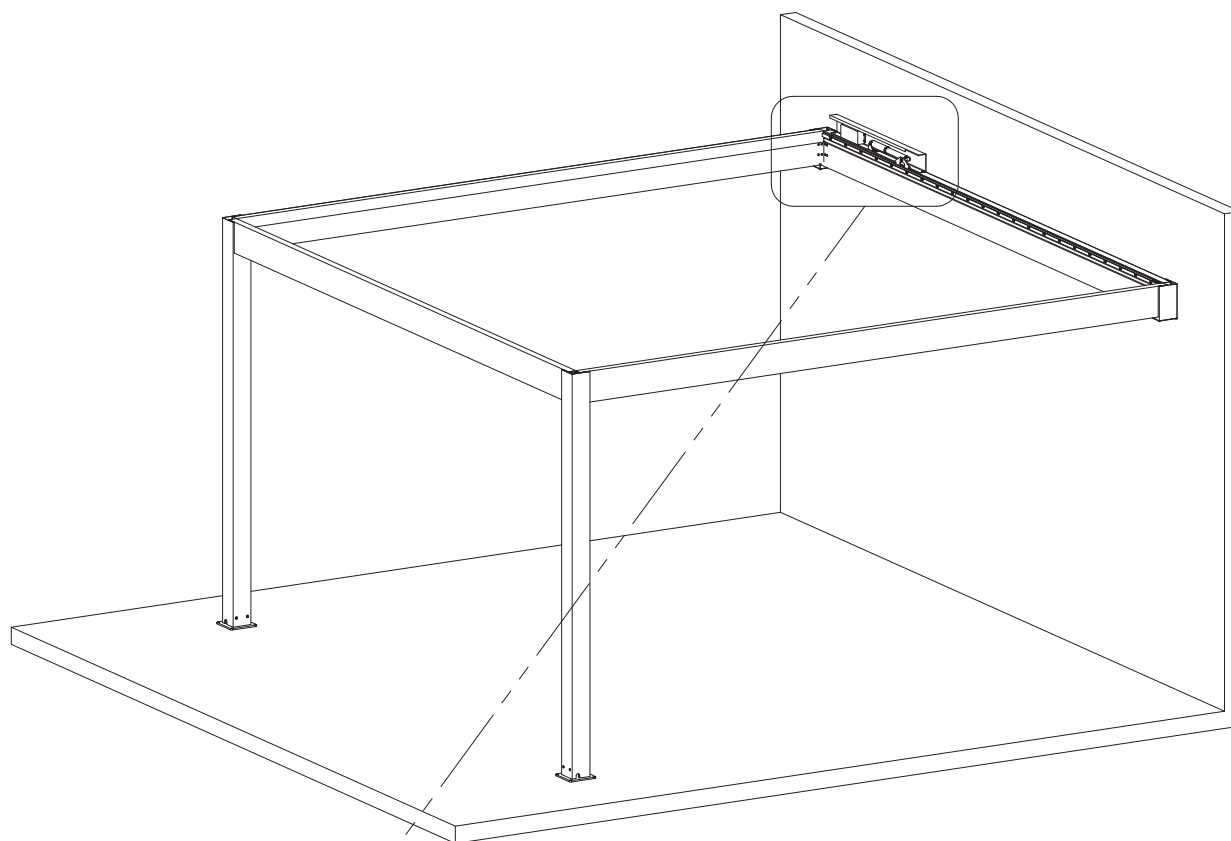


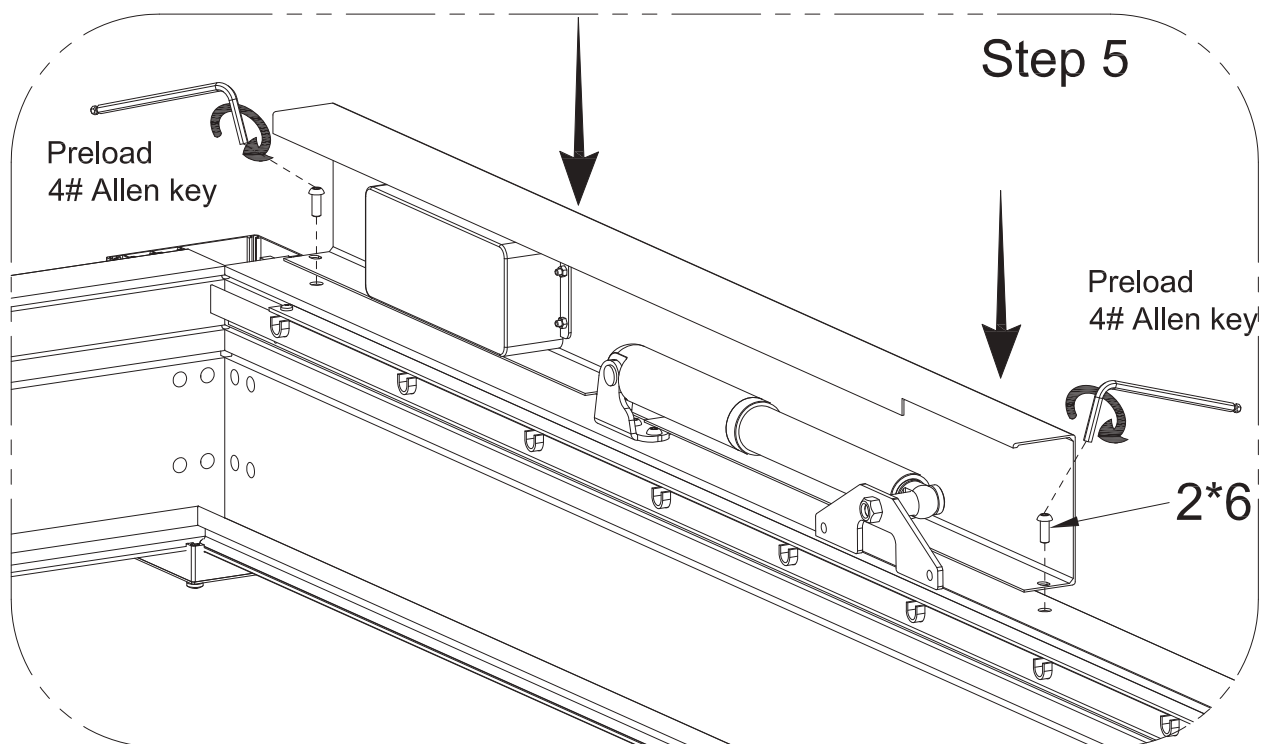
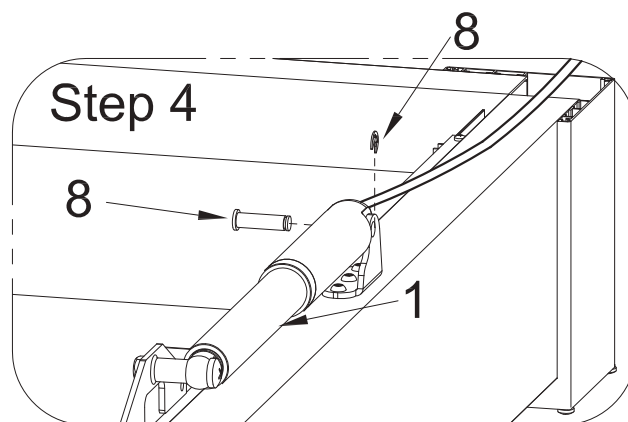
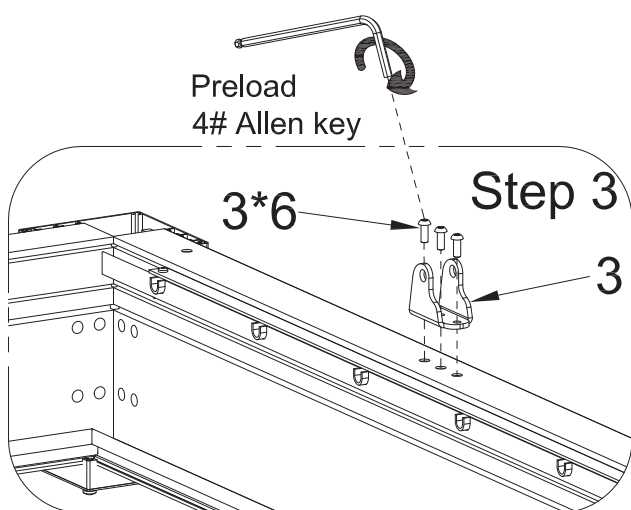
φ8\*1

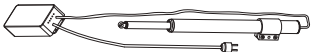
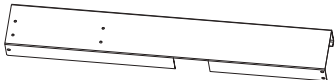
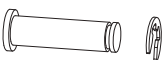
QTY:4PCS

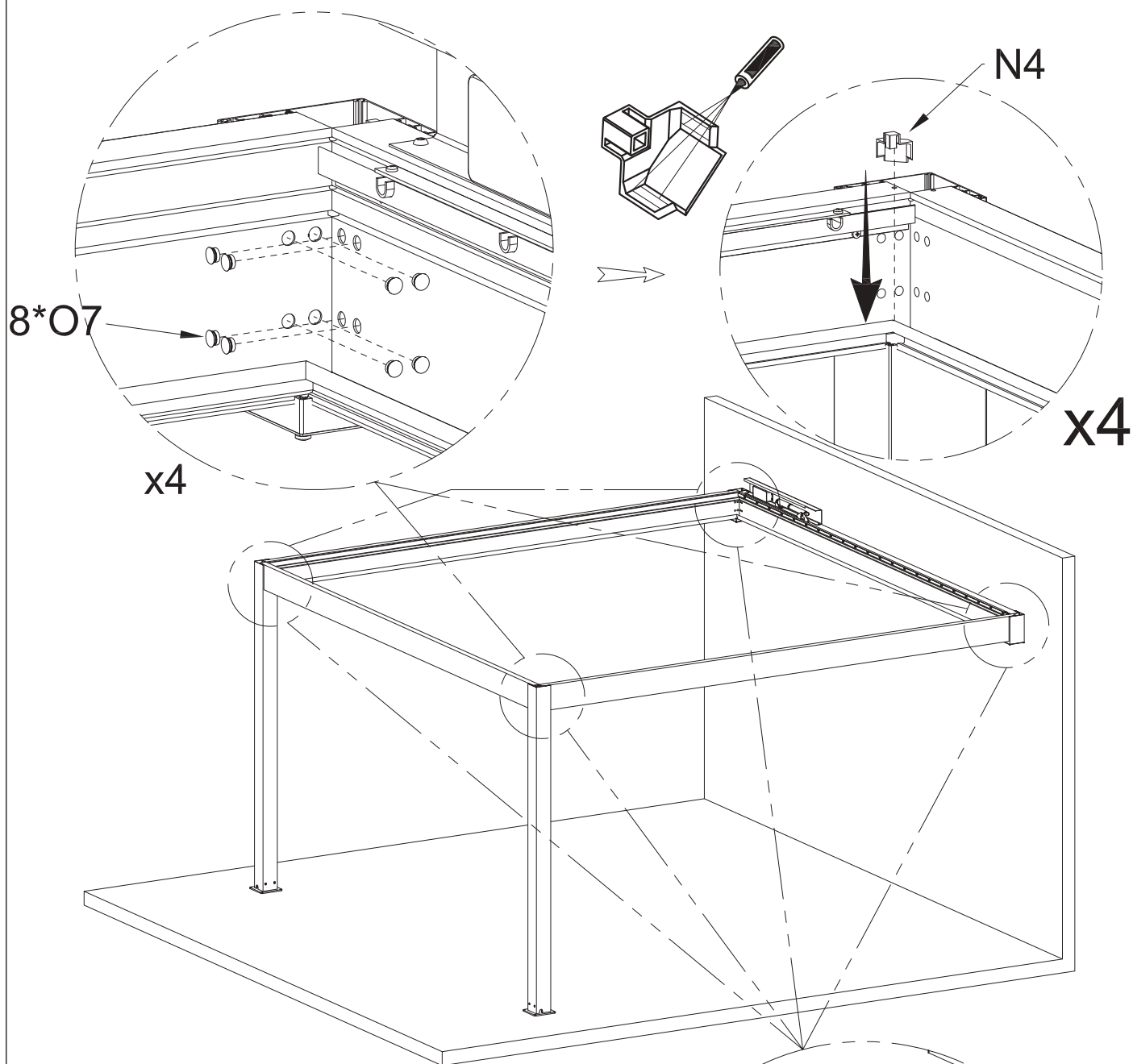


## 6. Installing motor components



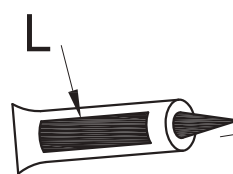


|   |                                                                                     |                             |    |                                                                                       |                        |
|---|-------------------------------------------------------------------------------------|-----------------------------|----|---------------------------------------------------------------------------------------|------------------------|
| 1 |  | QTY:1Set                    | 2  |   | QTY:1PCS               |
| 3 |  | QTY:1PCS                    | 5  |    | QTY:4PCS<br>M4 & M4*10 |
| 7 |  | QTY:1Set<br>M8 & φ8 & M8*50 | 8  |    | QTY:1Set               |
|   |                                                                                     |                             | 6  |  | QTY:5PCS<br>φ6 & M6*16 |
|   |                                                                                     |                             | N6 |  | QTY:1PCS               |

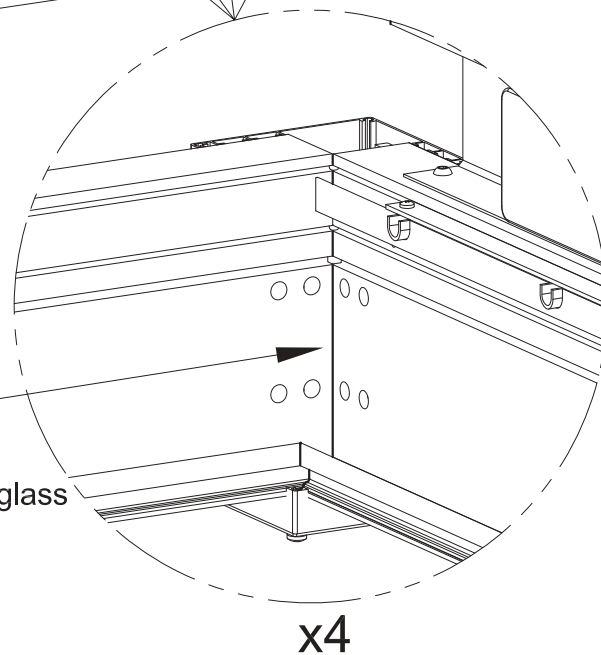


7. Install hole plugs and  
at the joint of the crossbeam  
Apply glass glue

|    |                                                                                     |           |
|----|-------------------------------------------------------------------------------------|-----------|
| N8 |  | QTY:4PCS  |
| O7 |  | QTY:32PCS |
| L  |  |           |

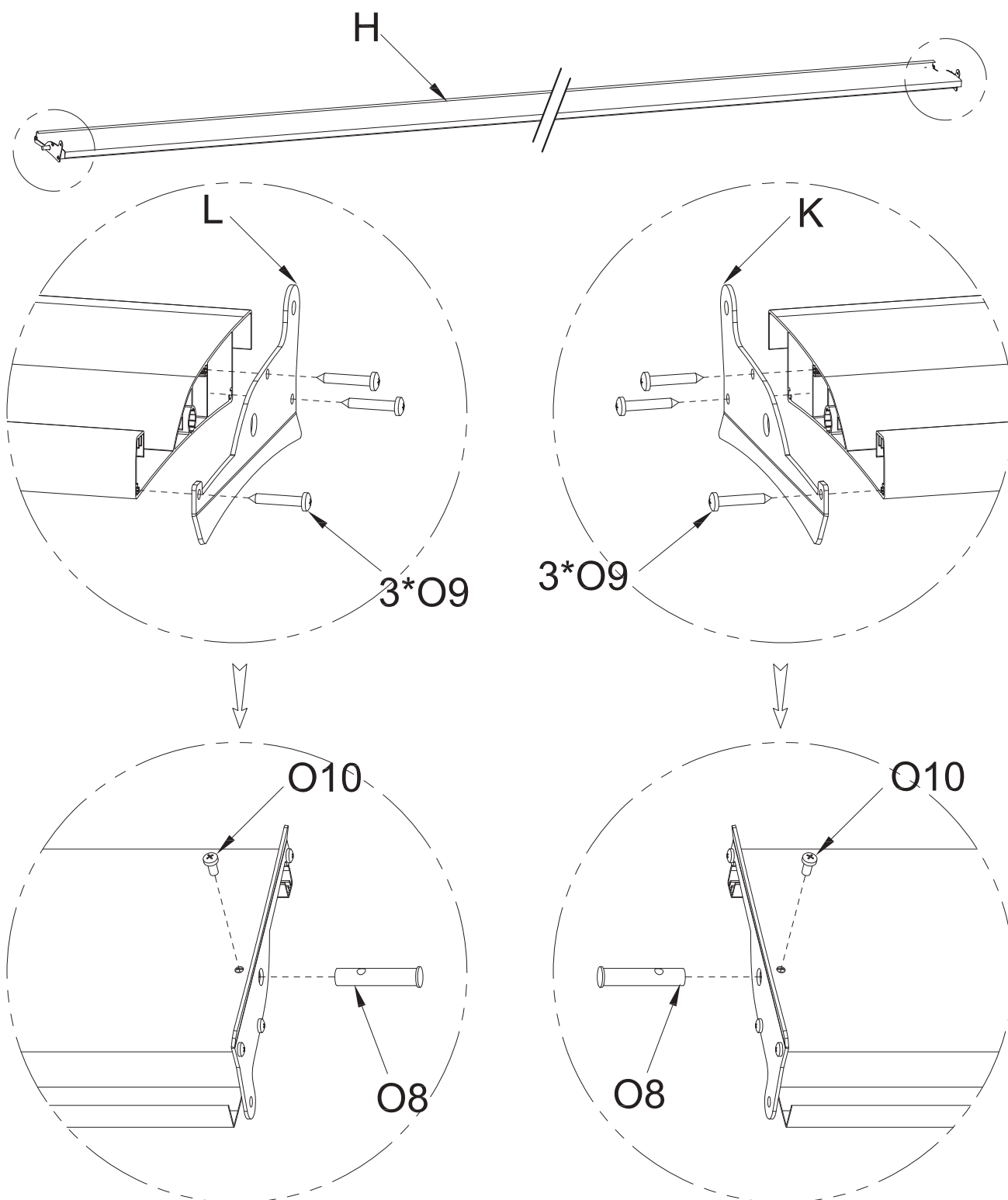


Apply waterproof glass  
adhesive at the  
connection point





## 8. Louvers x16 or x19 or x22 or x28



**K**



QTY:16 or 19 or  
22 or 28PCS

**L**



QTY:16 or 19 or  
22 or 28PCS

**O8**



QTY:32 or 38 or  
44 or 56PCS

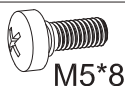
**O9**



C-ST4.2\*16

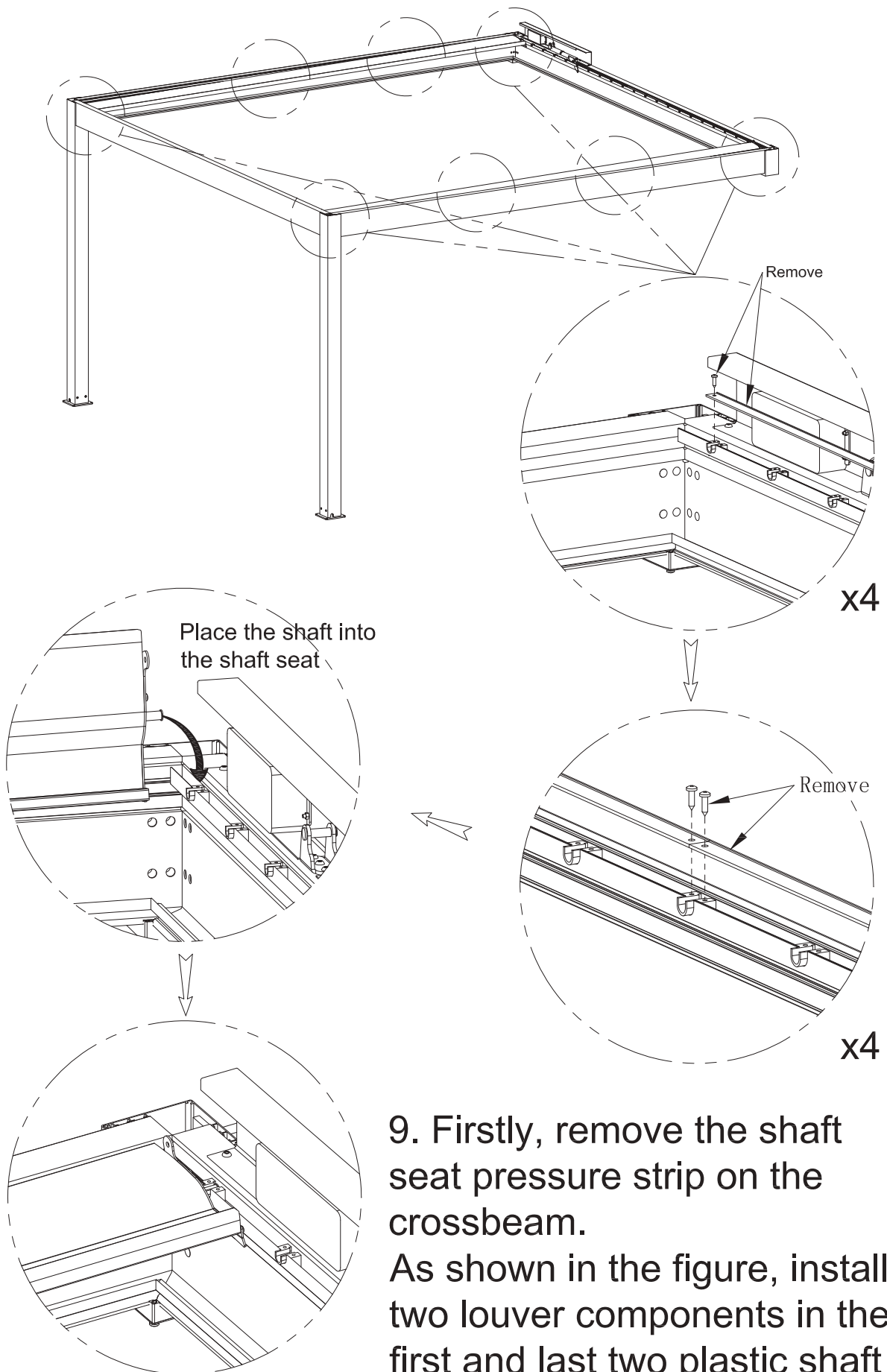
QTY:96 or 114 or  
132 or 168PCS

**O10**

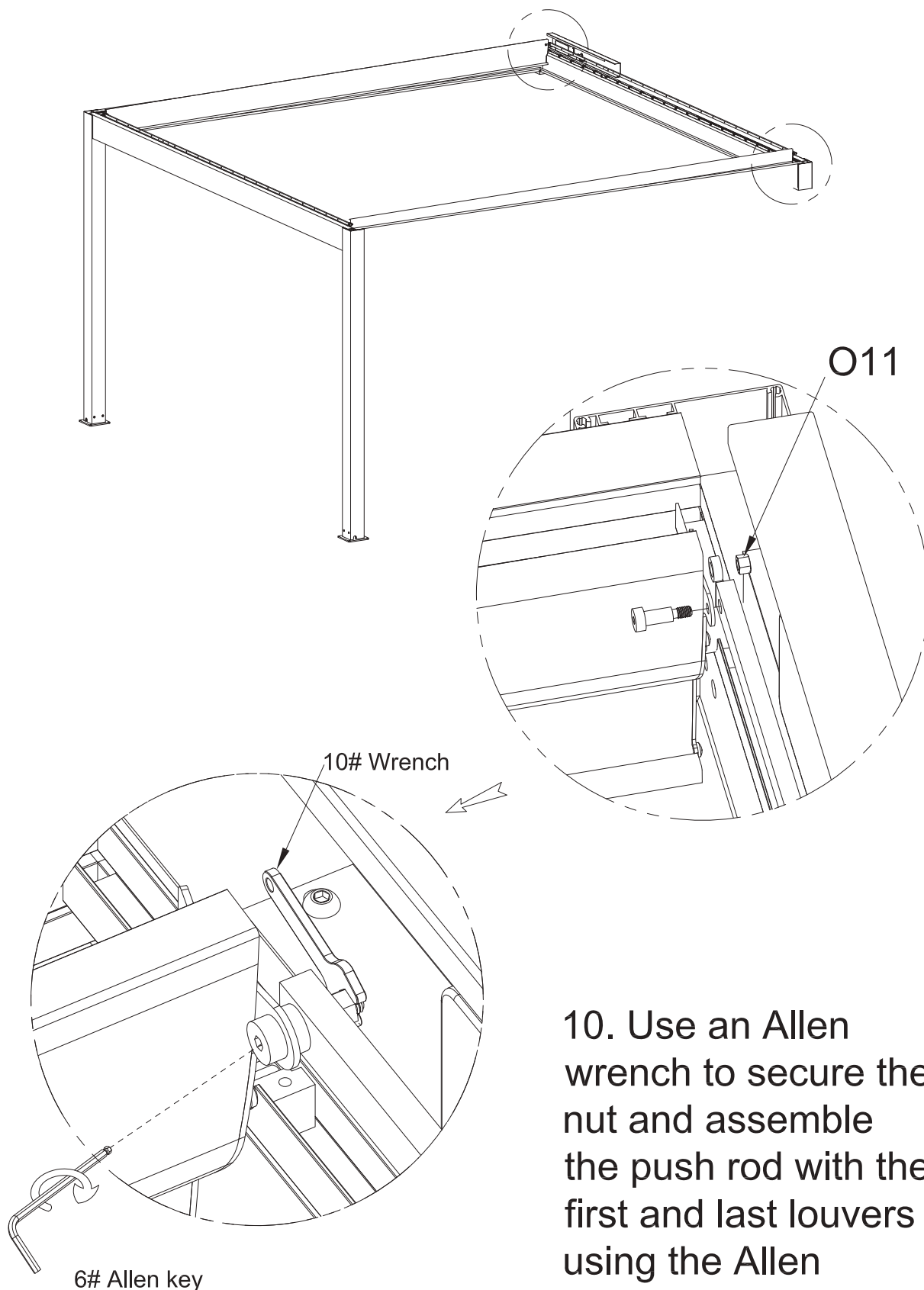


M5\*8

QTY:32 or 38 or  
44 or 56PCS

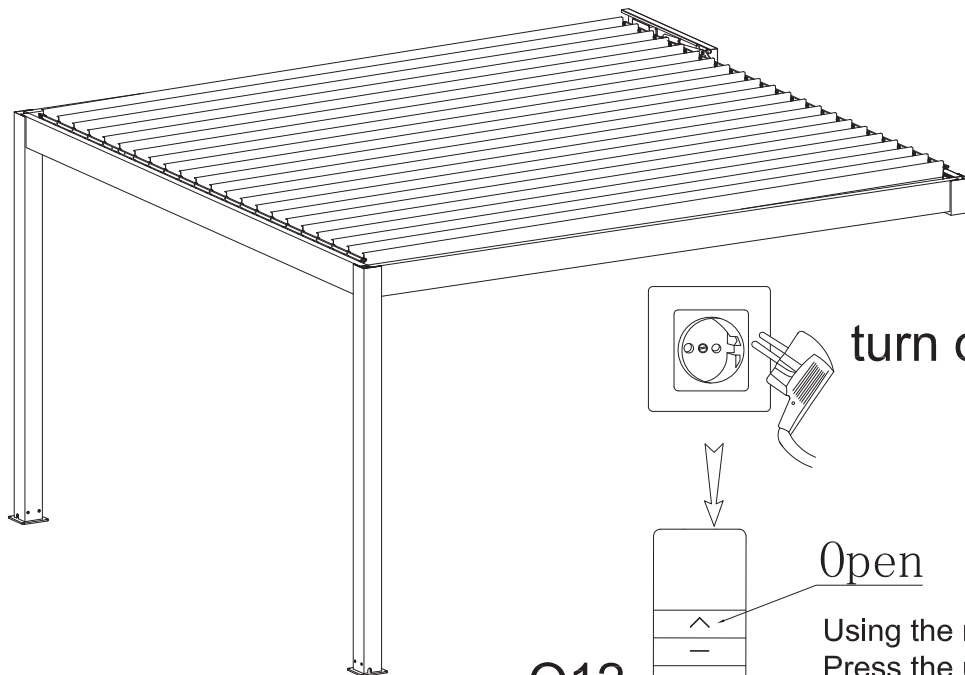


9. Firstly, remove the shaft seat pressure strip on the crossbeam.  
As shown in the figure, install two louver components in the first and last two plastic shaft seats;



10. Use an Allen wrench to secure the nut and assemble the push rod with the first and last louvers using the Allen wrench;

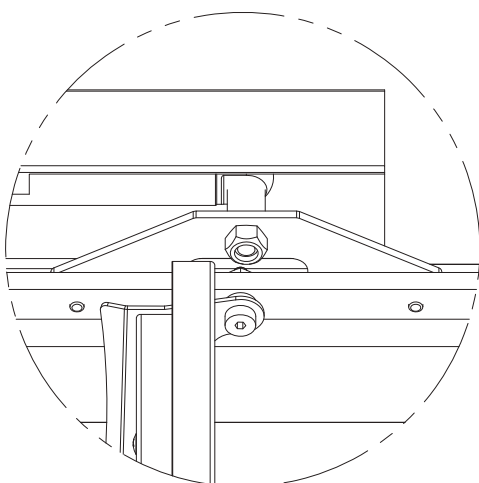
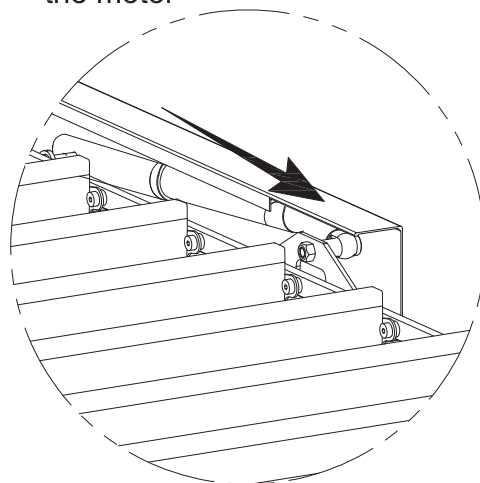
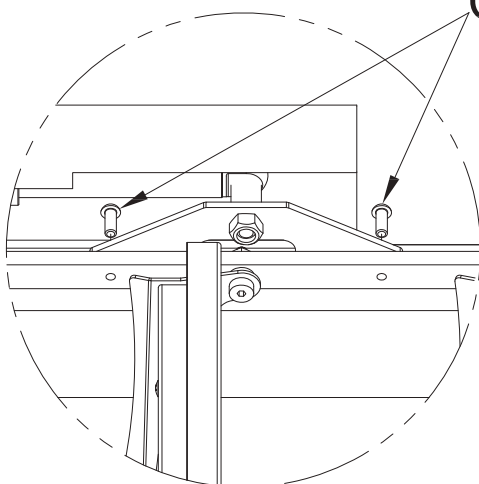
O11    QTY:2PCS  
φ8\*16\*M6



turn on electricity

Open

Using the remote control,  
Press the up button to extend  
the motor



11. Install all remaining louvers according to the method in P15-P16. Please note that a louver needs to be placed for one fixed operation. After installing the blinds and push rods, turn on the power and use the remote control to adjust the motor to the appropriate position. Fixed motor push plate and push rod;

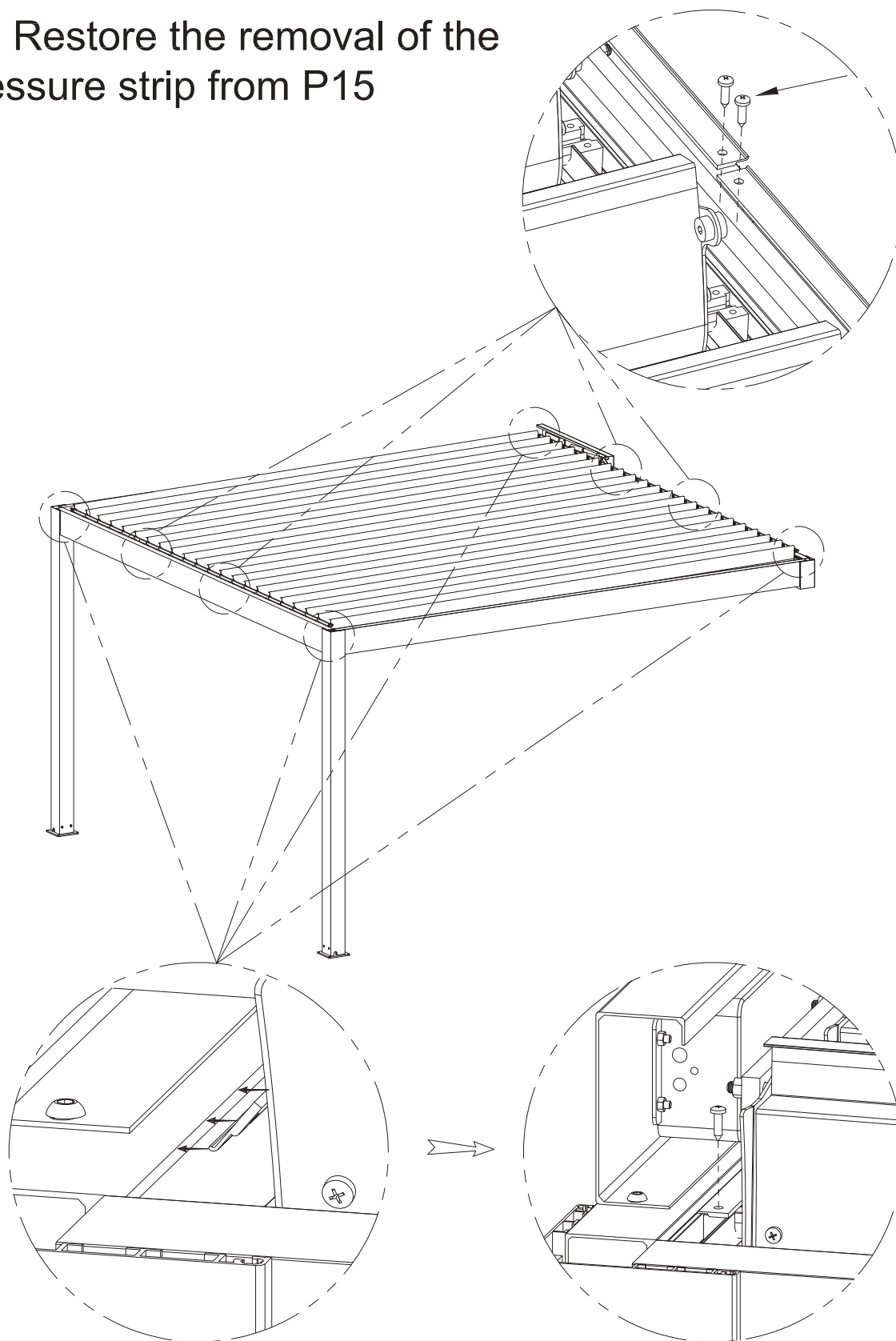
O11    QTY:20PCS  
φ8\*16\*M6

O12  QTY:2PCS  
M6\*16

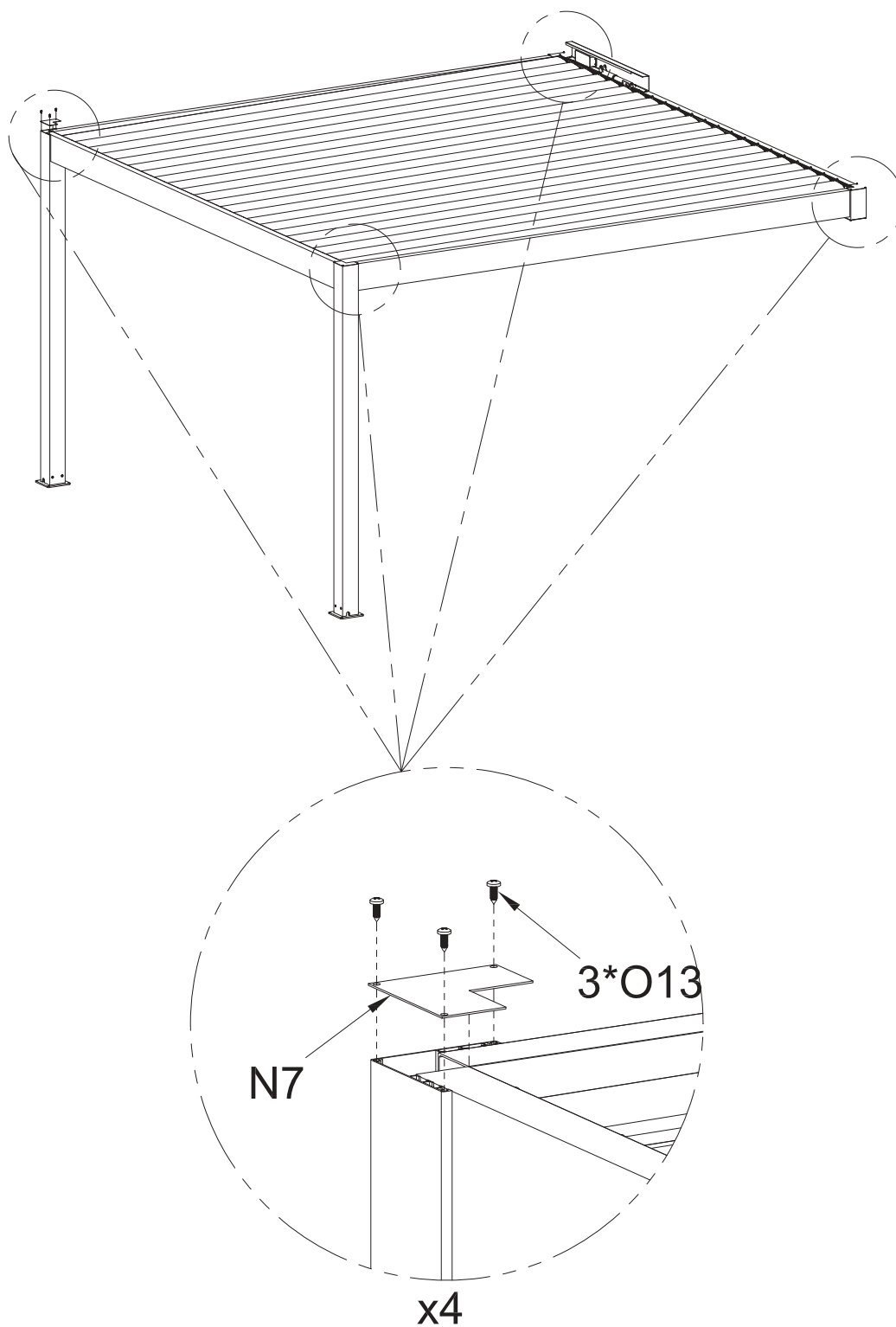
4



## 12. Restore the removal of the pressure strip from P15



### 13. Installing column cover plate

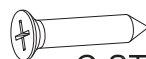


N7



QTY:4PCS

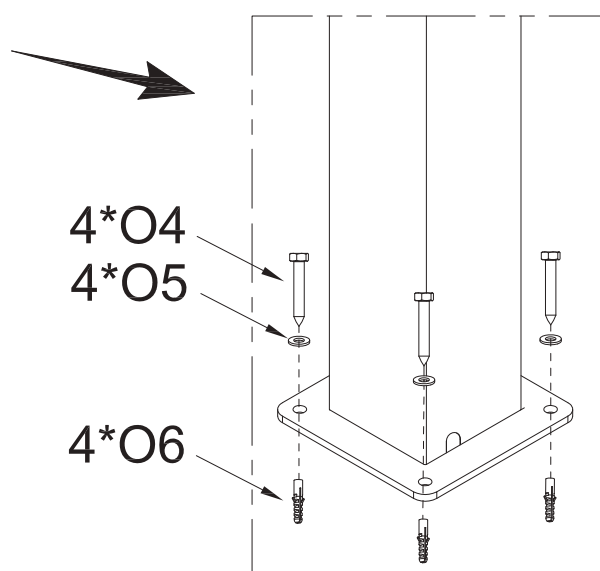
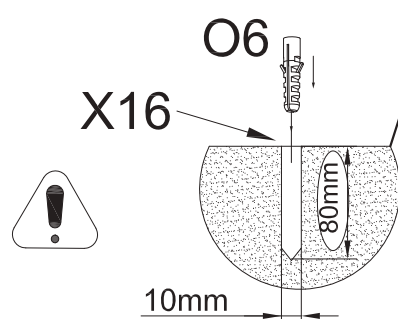
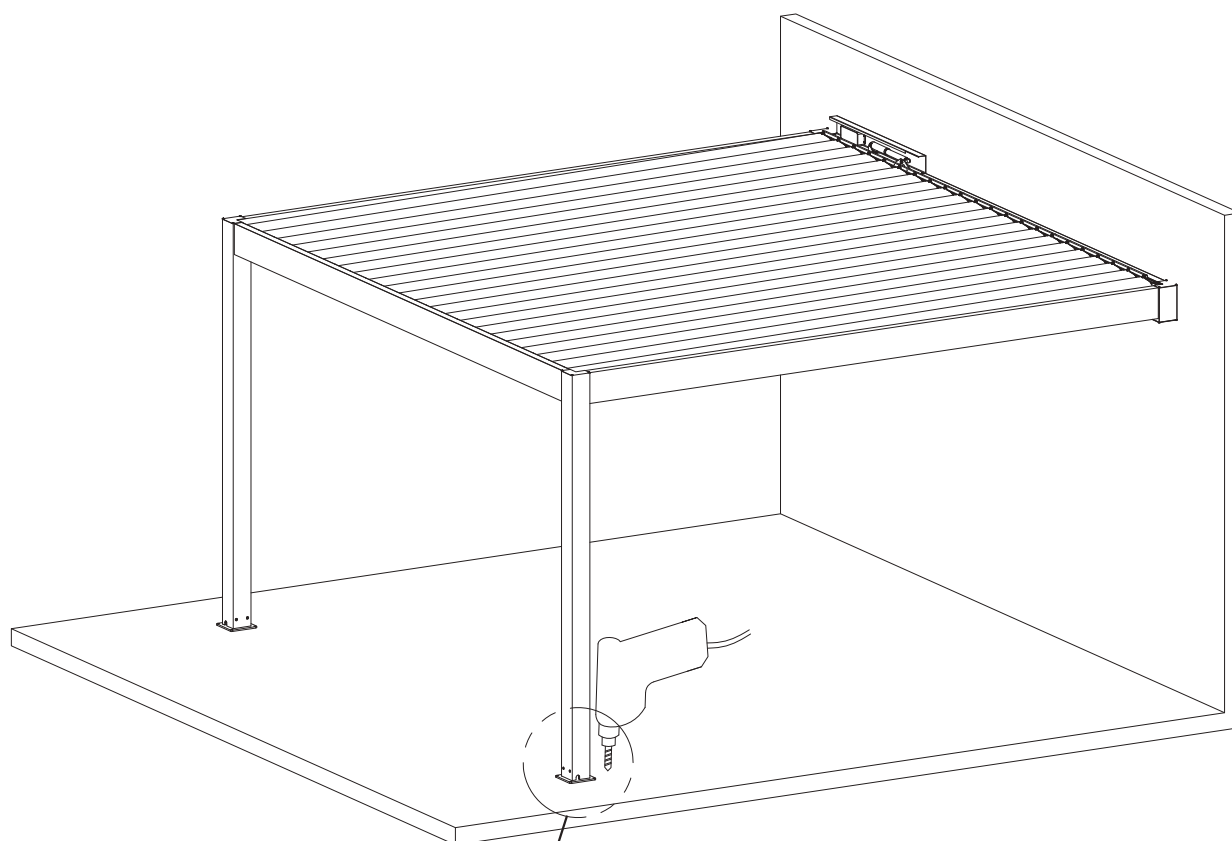
O13



QTY:12PCS

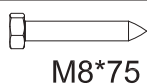
C-ST5.5\*16

## 14. Fixed column



x2

O4



M8\*75

QTY:8PCS

O5



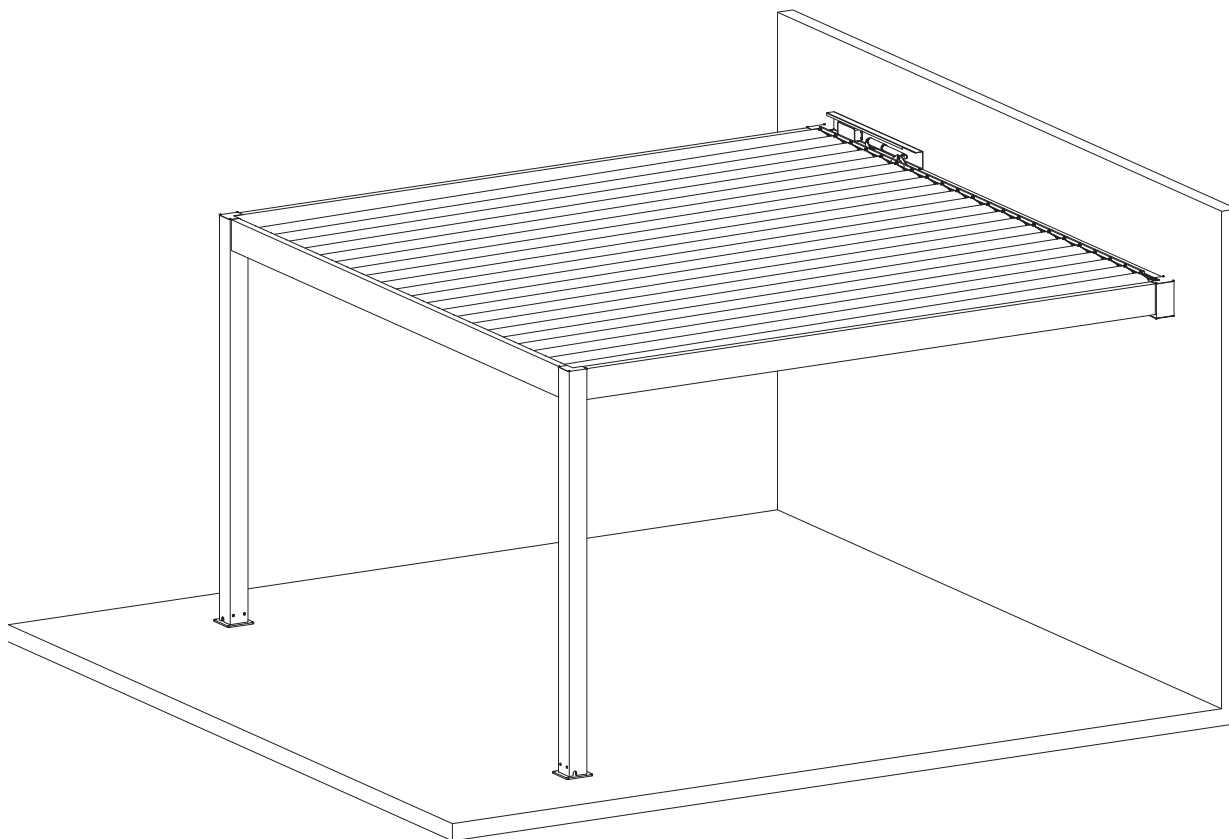
φ8\*1

QTY:8PCS

O6



QTY:8PCS



**15. Testing:**  
Using the remote control  
for opening and closing tests

