

MOTORISED LOUVERED ROOF SYSTEM

INSTALLATION INSTRUCTIONS



Order No: GA21090CO

Size: 3.5*5 m

Date: 07/22/2021



CONTENT

These instructions outline the steps involved in erecting the Waterproof Motorised Roof Louvres (Size 3500mm Width X 5000mm Length). Before installation, please open the plywood box and get the packing list to check all the components. Once checked, remove the protective film from the aluminum profile. If there is any uncertainty about installation, please contact us for further assistance at customerservices@gardenfurniturecentre.co.uk.

The steps involved are:

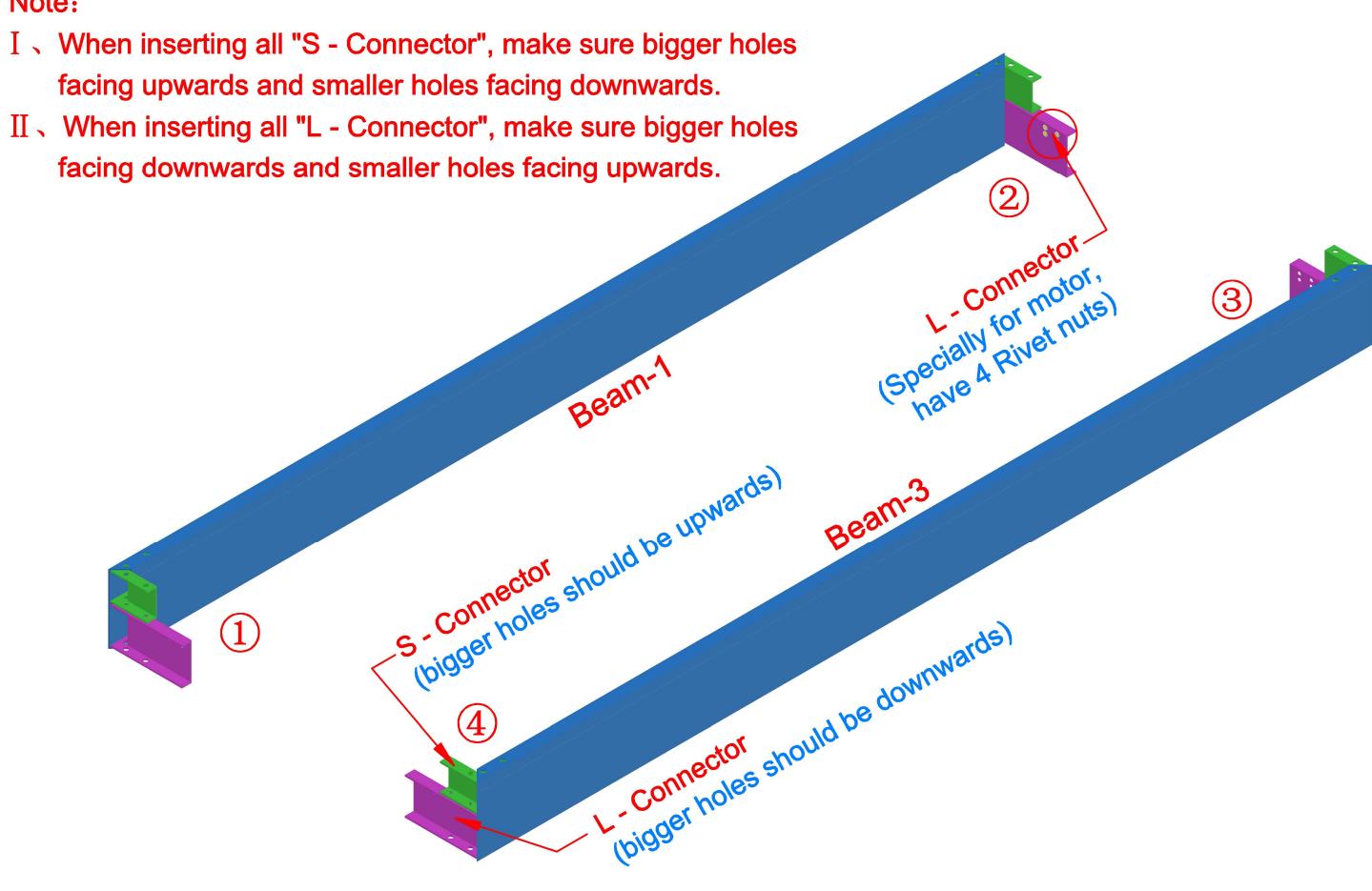
(1) 、 Install the framework	Step 01-04
(2) 、 Install the posts	Step 05-09
(3) 、 <i>Install the gutters</i>	Step 10-12
(4) 、Install the louver blades	Step 13-16
(5) . Install the control rods	Step 17-18
(6) 、 <i>Install the motor</i>	Step 19-20
Note	Step 21-23

^{*} Please Pay Attention To Your Safety During Installation.

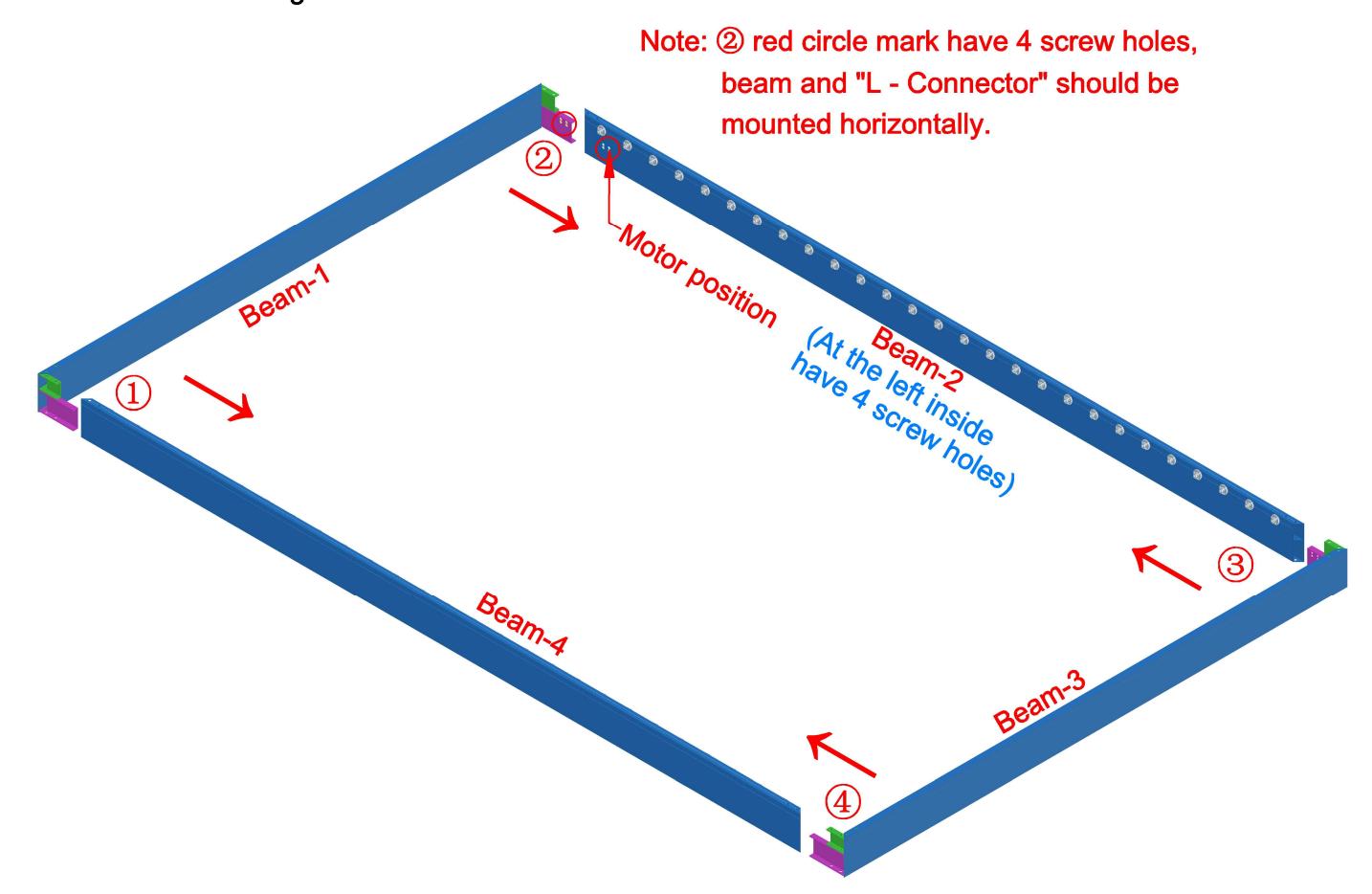
(1) Install the framework. - Connector Need to prepare for parts as below: (Specially for motor, have 4 Rivet nuts) a Beam b、L - Connector c、S - Connector d、M10*235 Bolt / Nut / Cap Notor position e Post Connector Beamhave 4 screw holes) 3 f. Measuring tape g. Allen Key h . Hammer S - Connector - Connector **Post Connector**

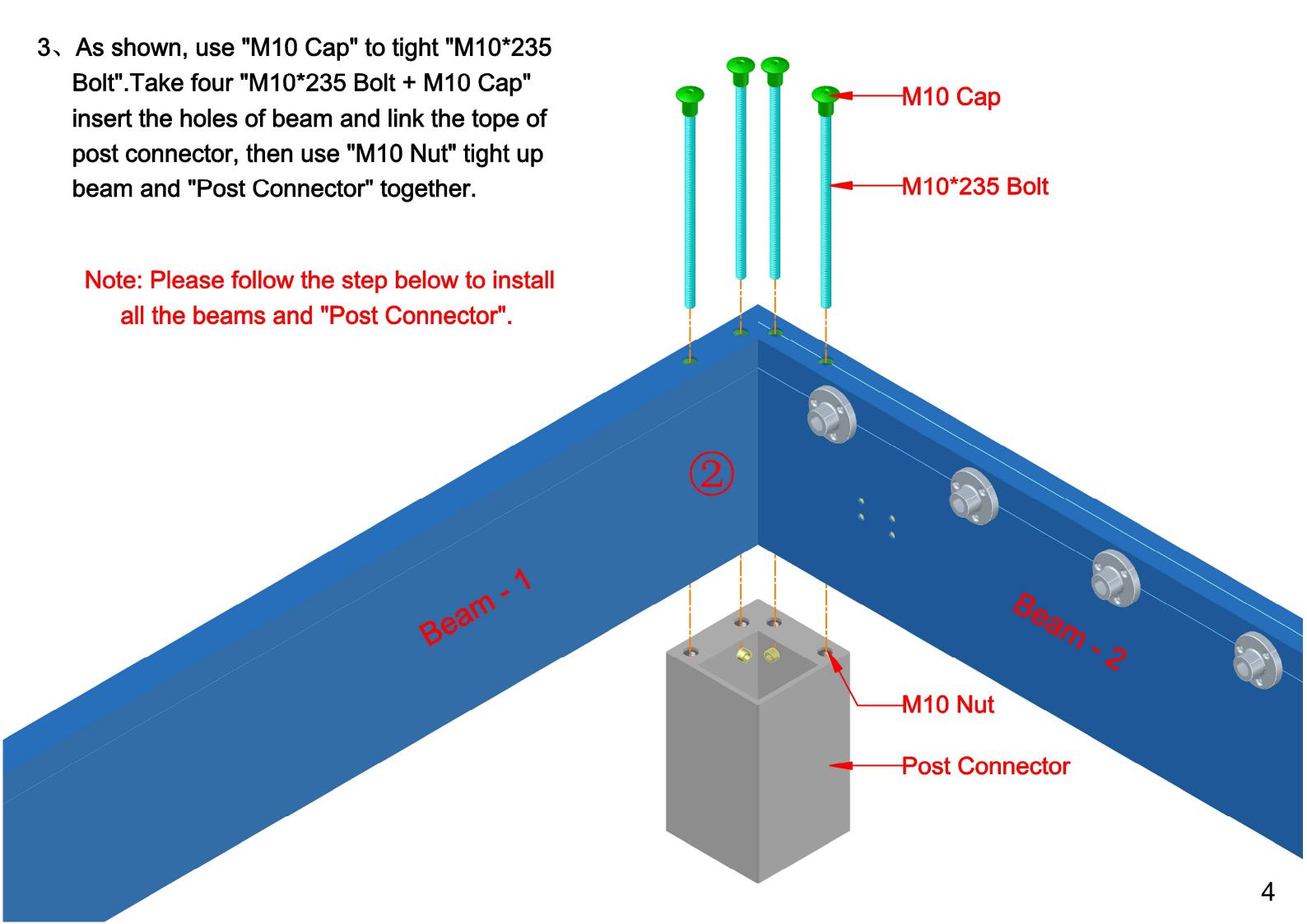
1. As shown, "L - Connector" and "S - Connector" will be put into both ends of the Beam-1 & Beam-3.

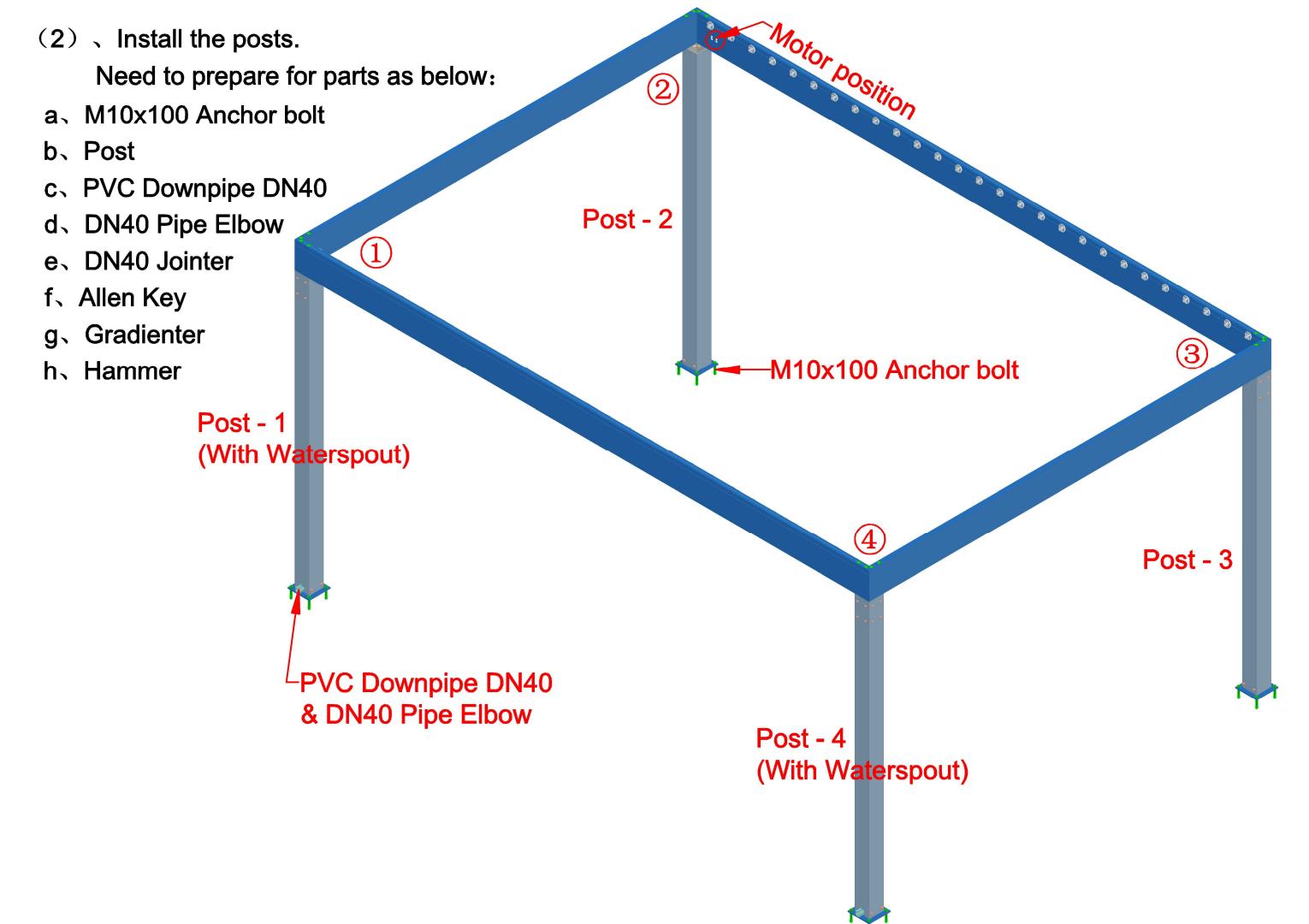
Note:



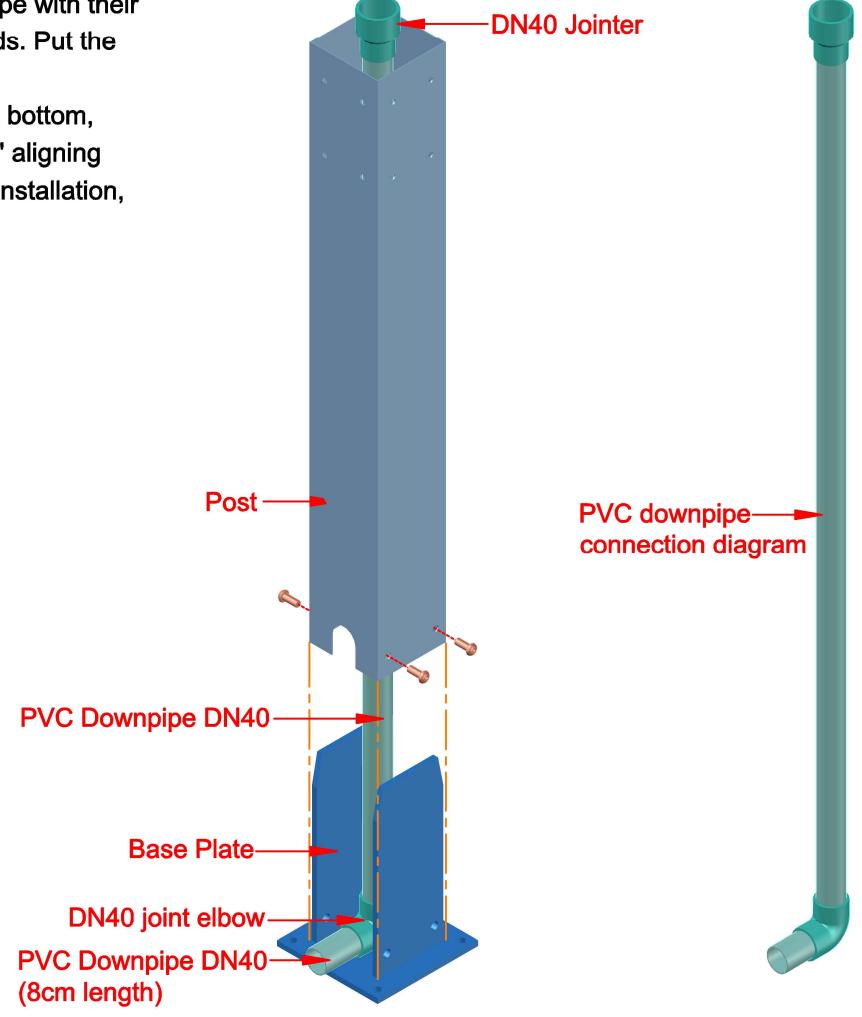
2. As the arrow hint, assemble "beam-2 & beam-4" and "beam-1 & beam-3" together.





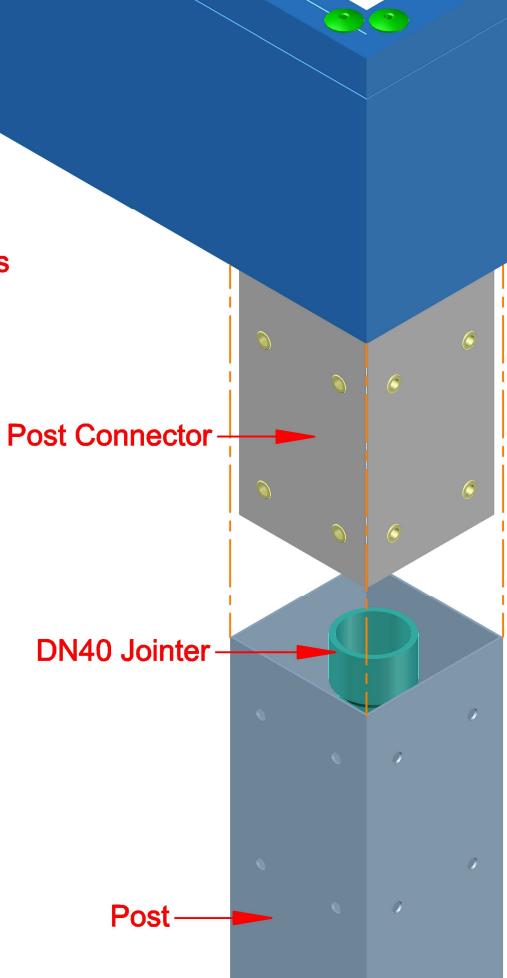


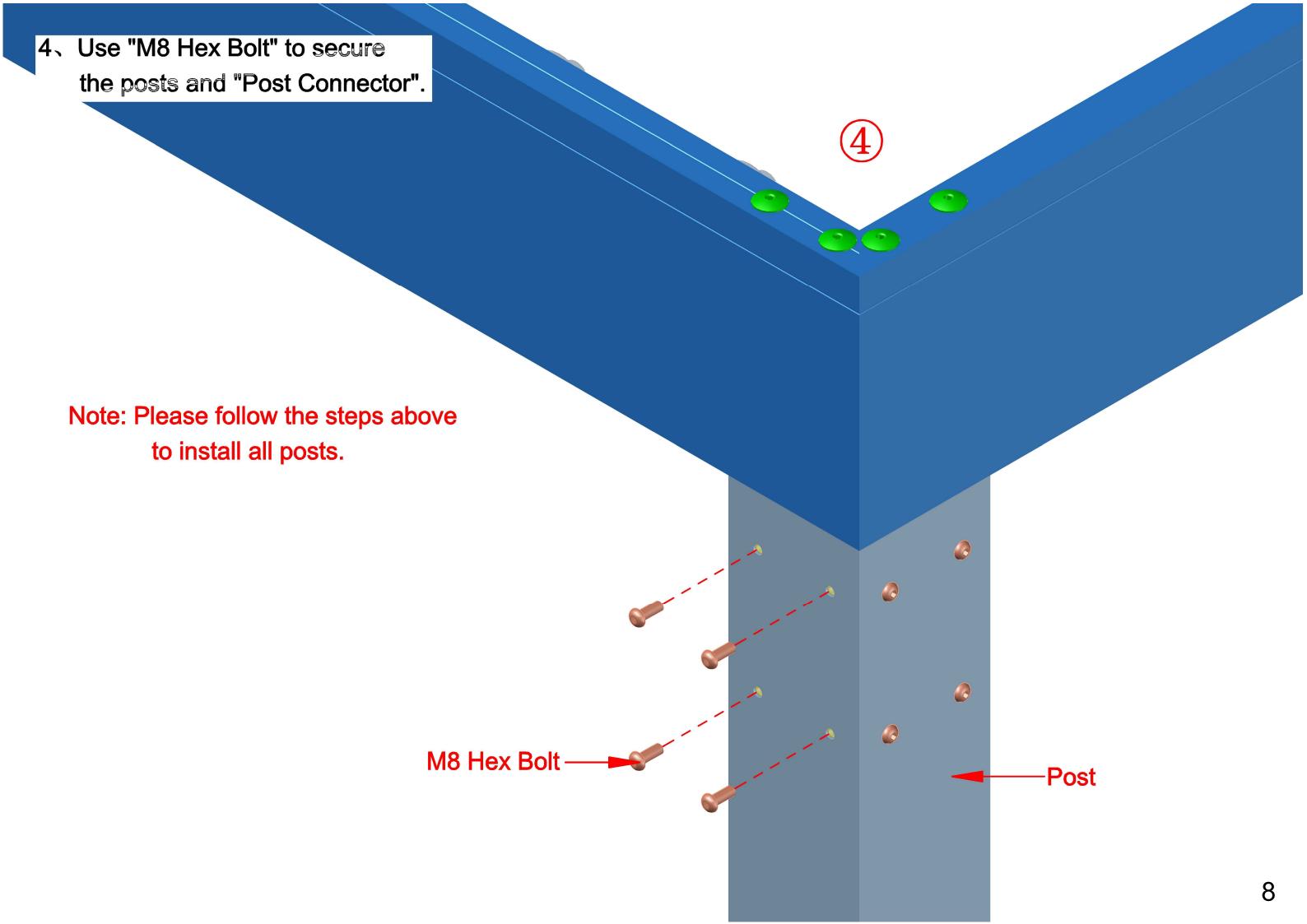
- 1. As shown, connect the pvc downpipe with their joint elbow and bushing at both ends. Put the pvc downpipe set inside the post.
- 2. Insert "Base Plate" into all the post bottom, make sure 4 holes on "Base Plate" aligning with 4 holes on post bottom, after installation, PVC downpipe and post are flush.



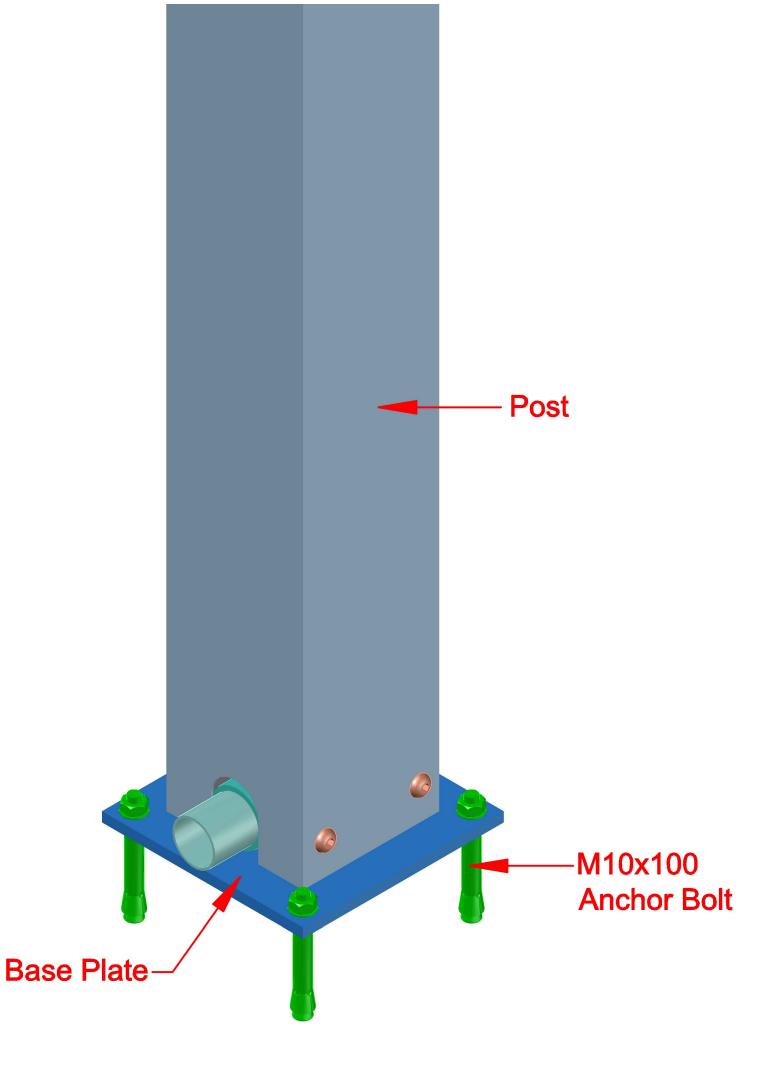
3. Lift up the beam framework, then insert the post into the post connector.

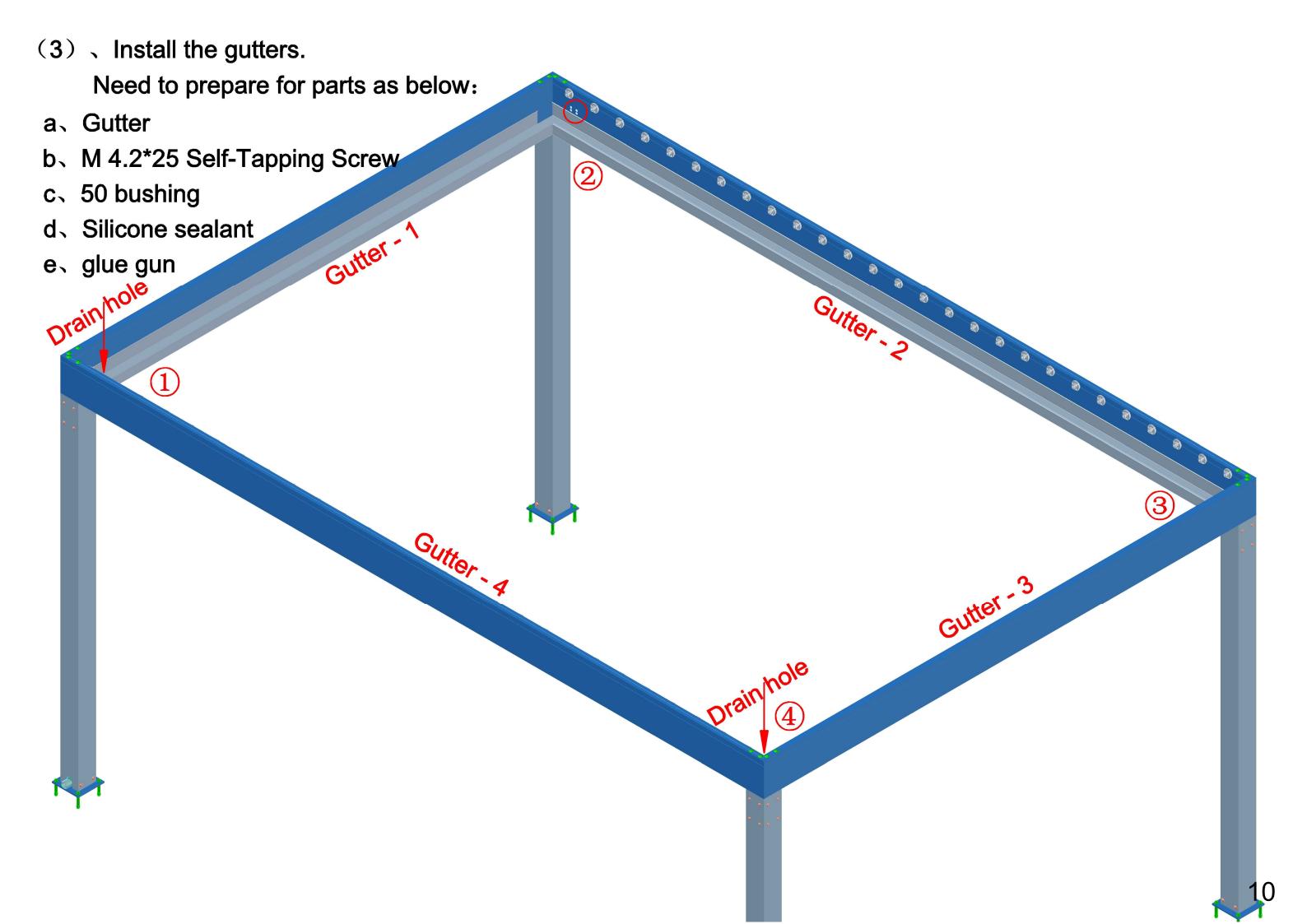
Note: When install the post, pls make sure 8 holes on post aligning with 8 holes on "Post Connector".

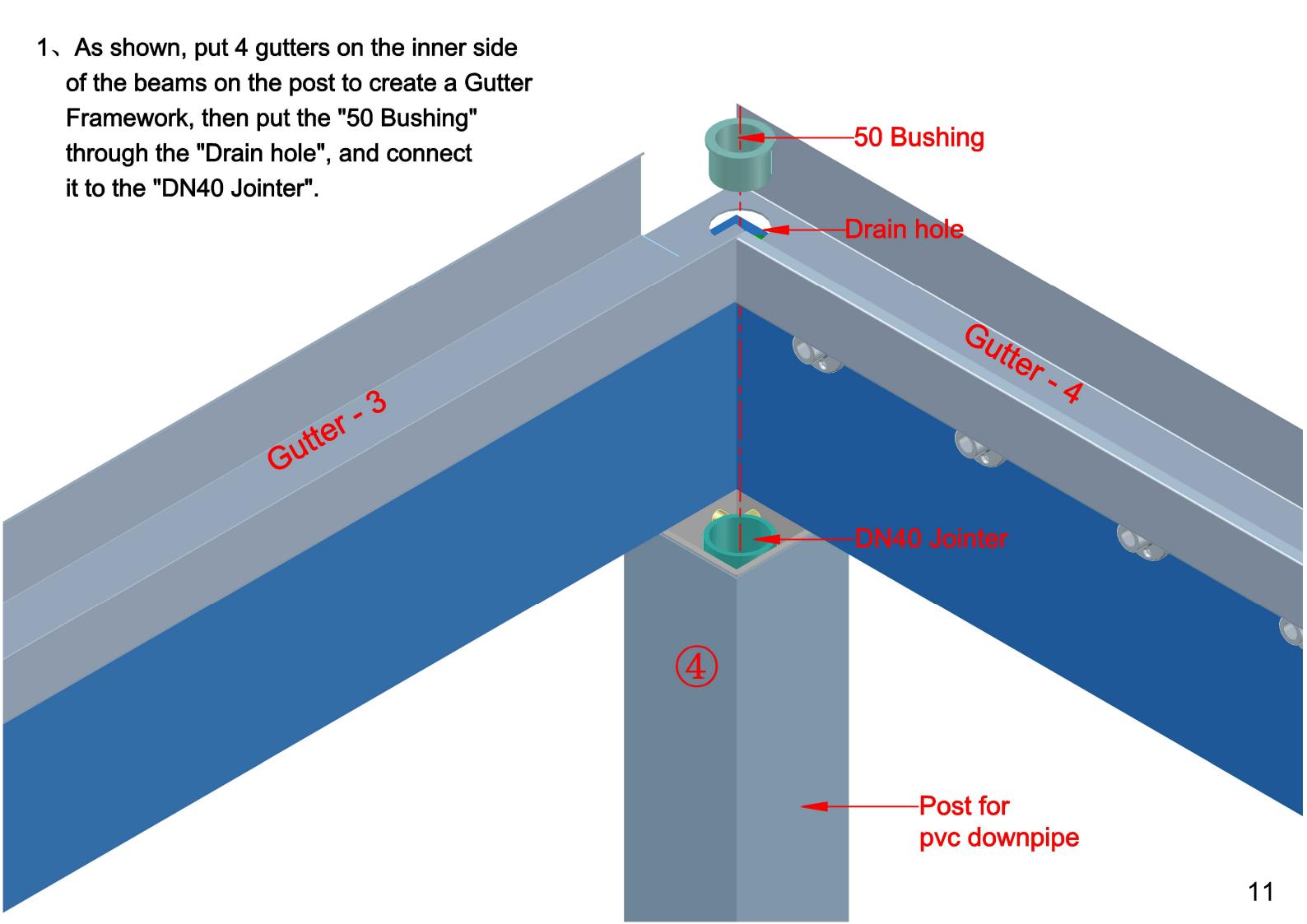




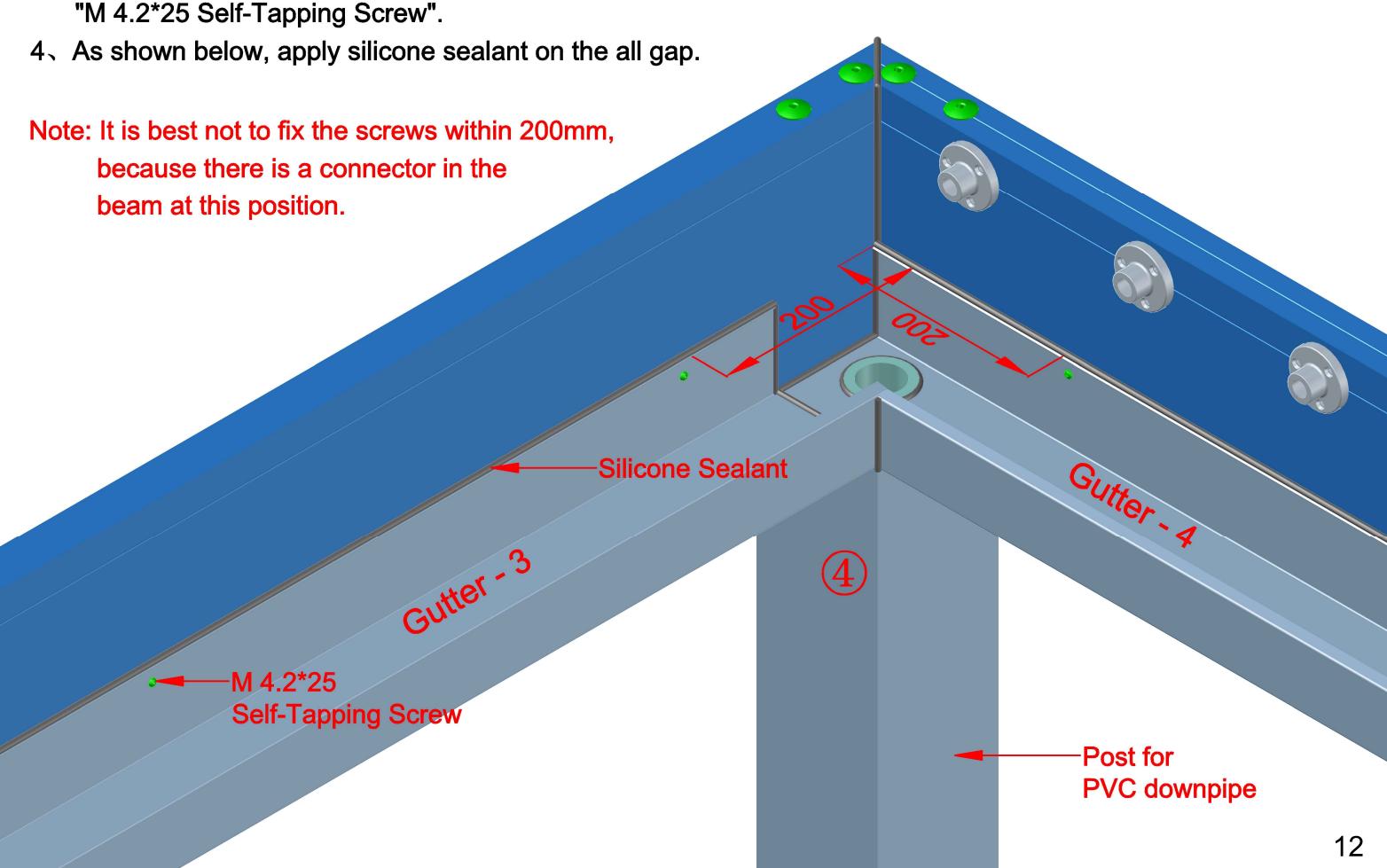
- 5. Adjust the frame with the gradienter and tape measuring according to the size on the installation instruction, and keep the posts perpendicular to the ground.
- 6. Make sure the post standing perpendicular on the floor and drill holes on the ground. Then use "M10x100 Anchor Bolt" to fix the "Base Plate" on the ground.

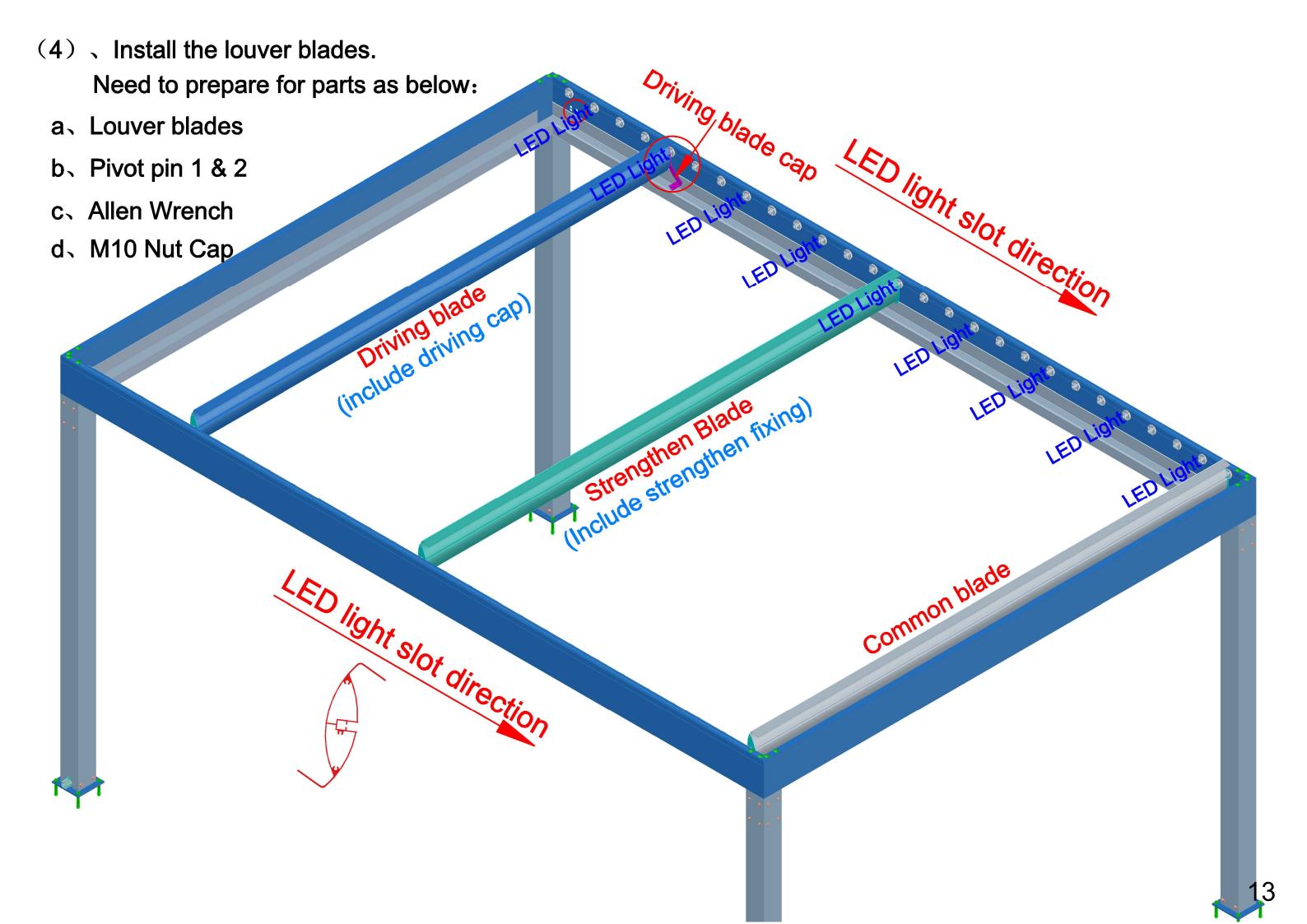




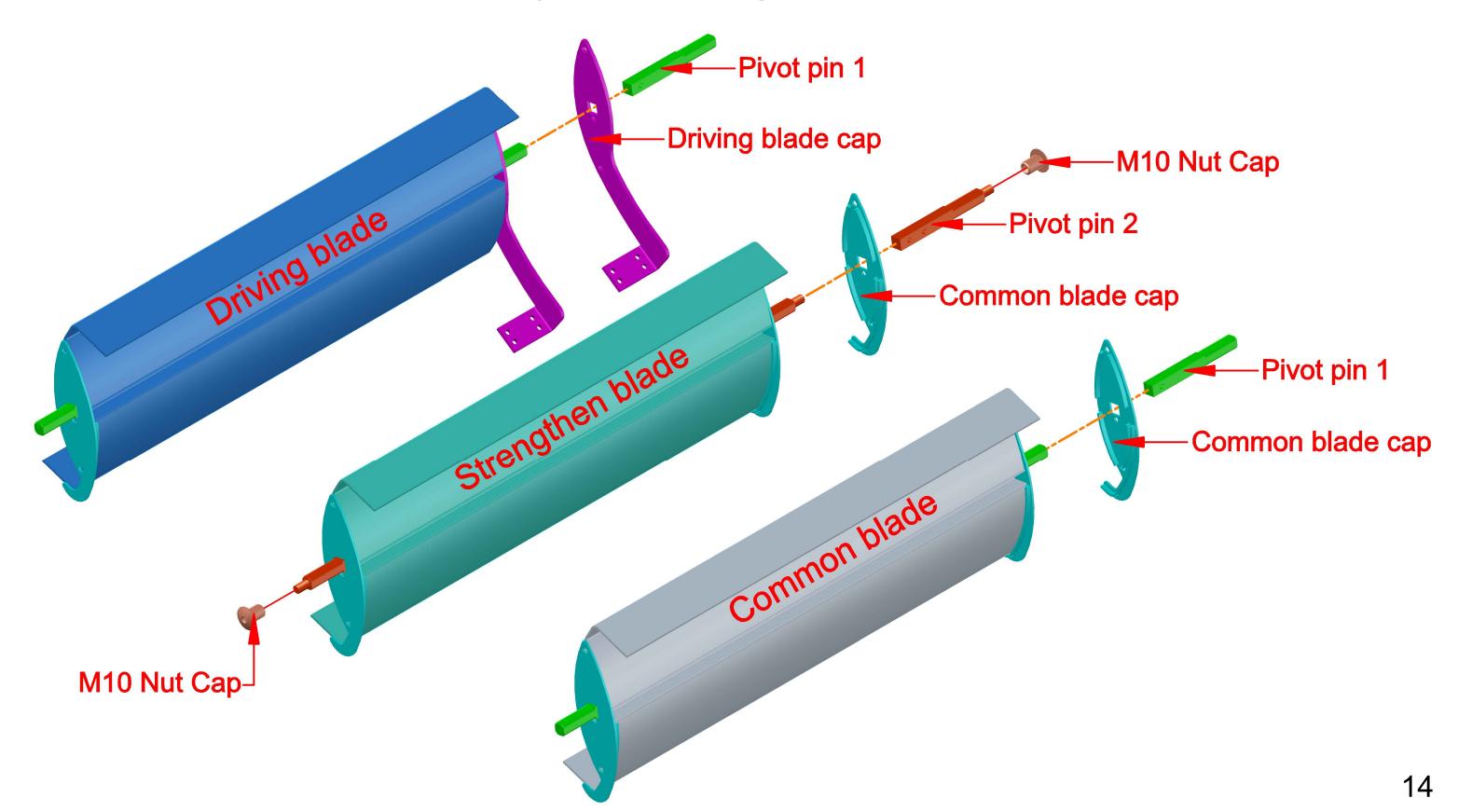


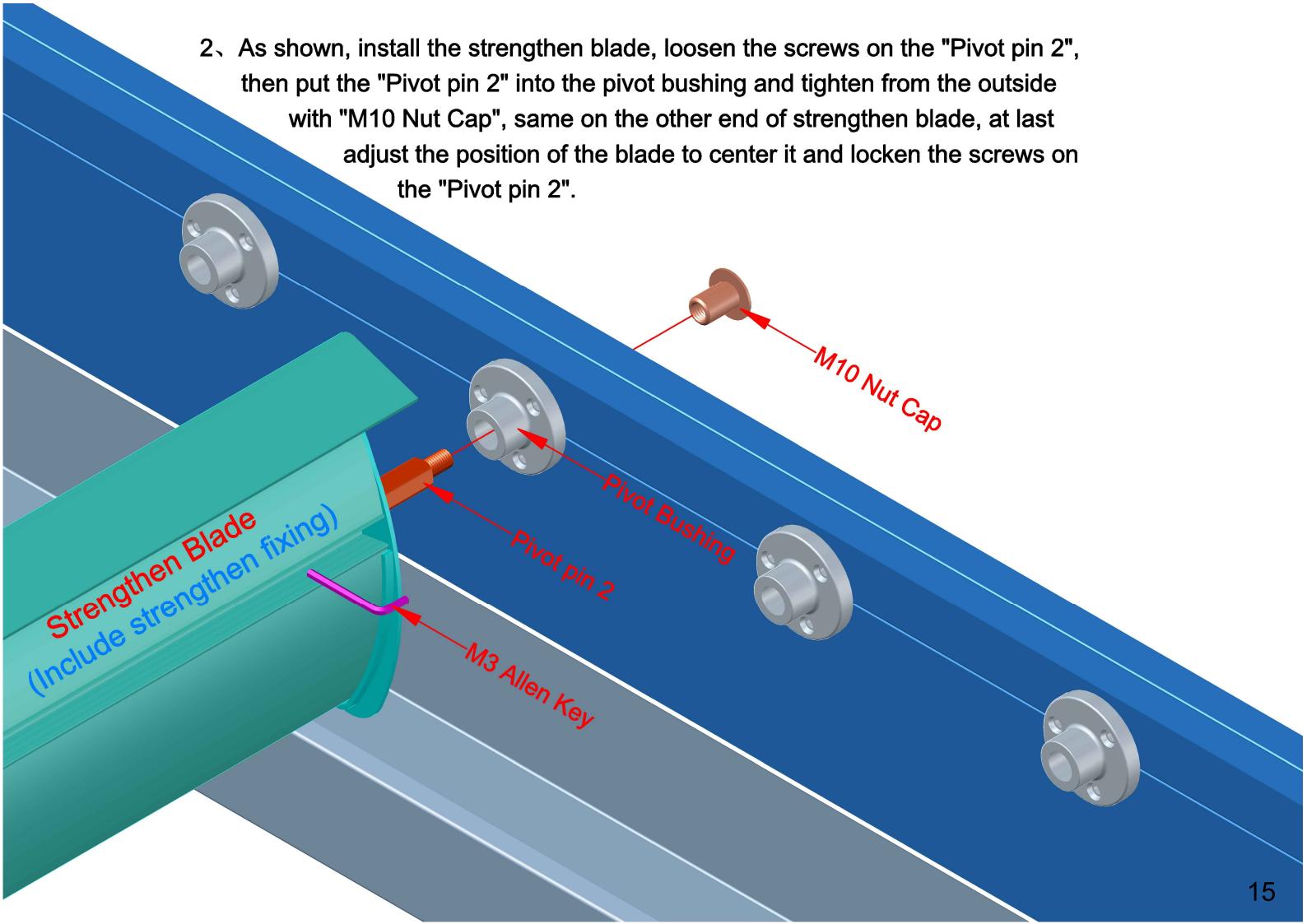
3. Use "M 4.2*25 Self-Tapping Screw" to drill through gutter and fix on the horizontal beam. 1.5 meters with 1 piece "M 4.2*25 Self-Tapping Screw".



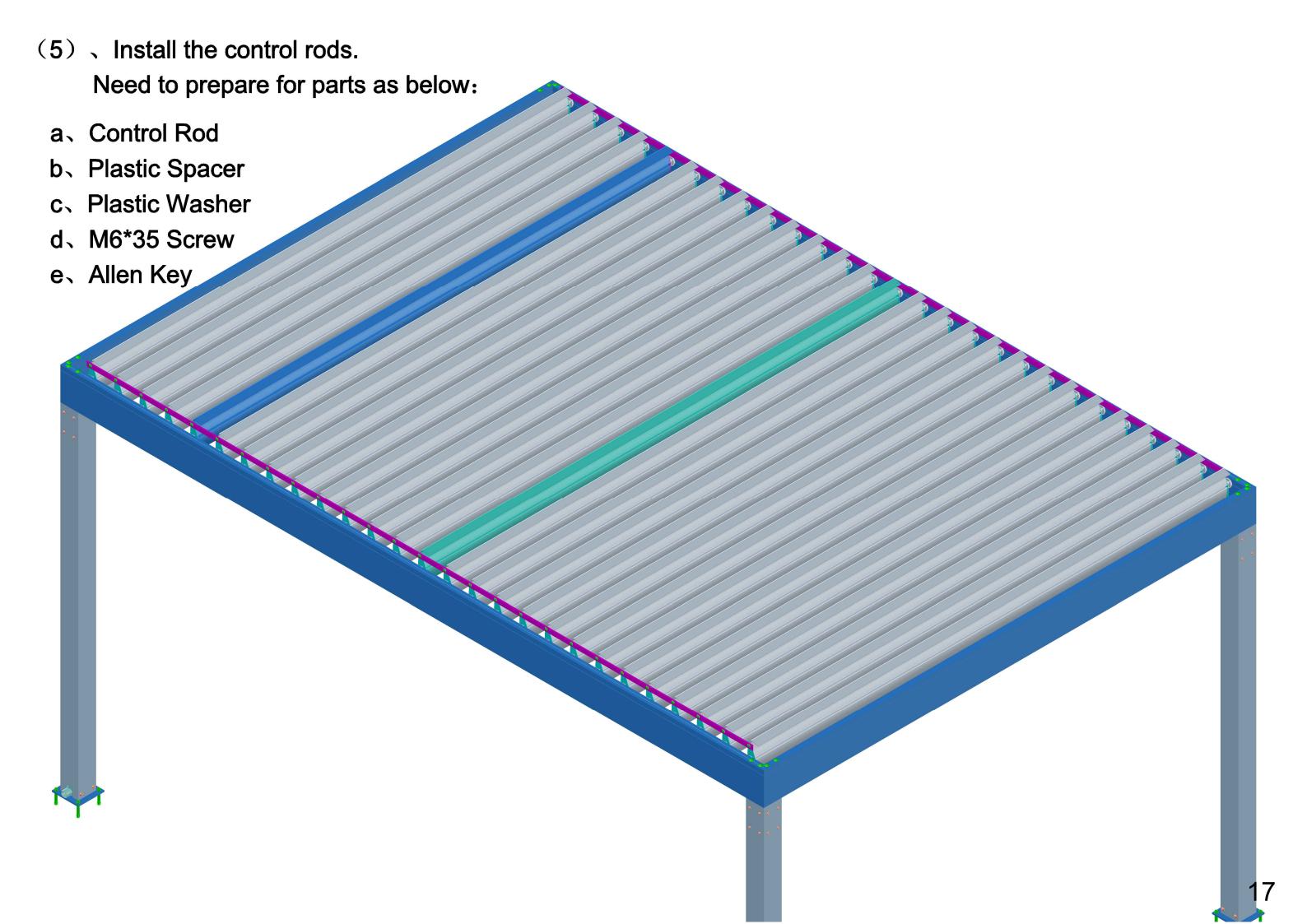


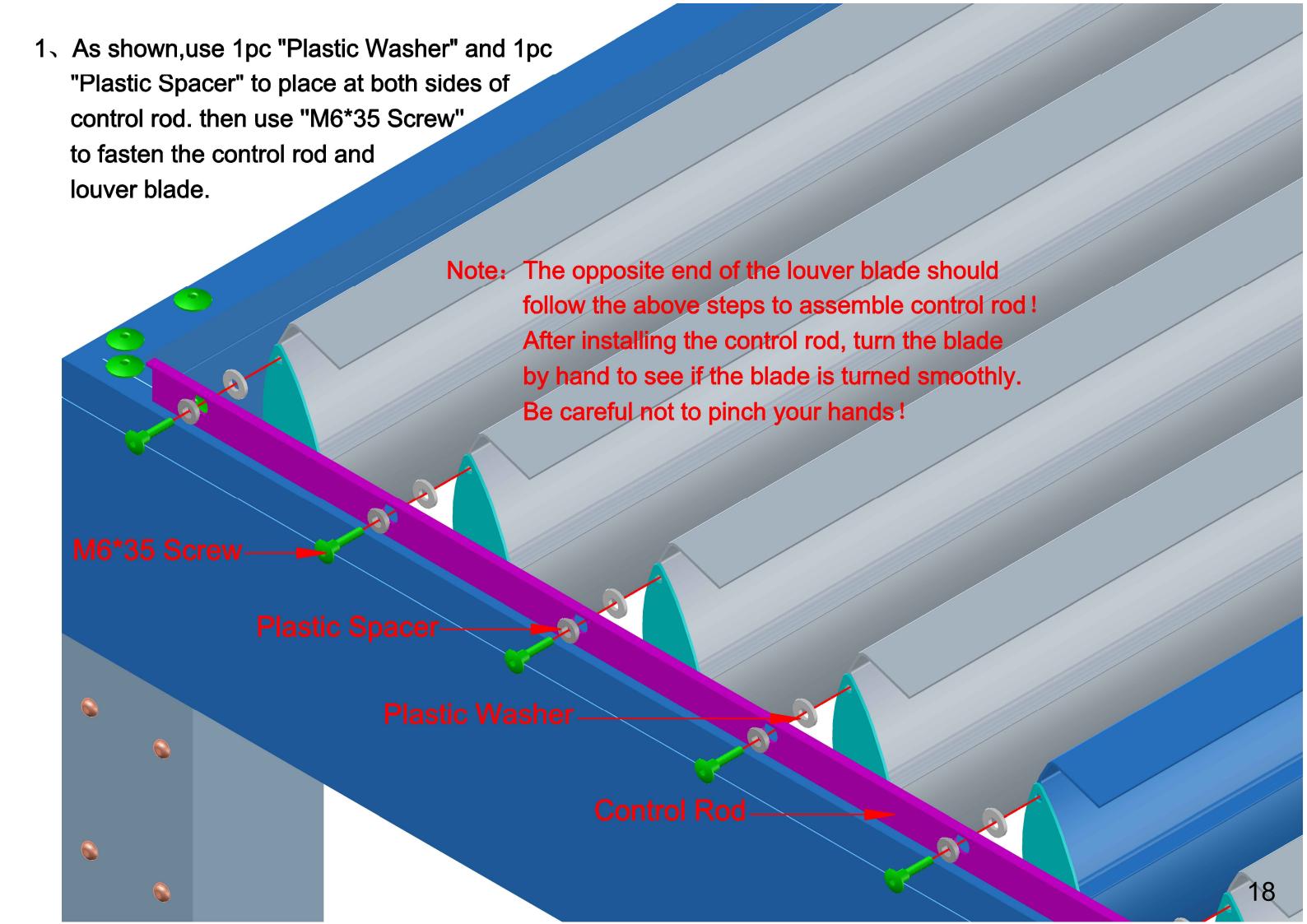
- 1. First identify 3 types of louver blades:
- ①、Driving blade---from the motor the fifth blade.
- ②、Strengthen blade---in the middle of the blades, there have one screw hole in the beam.
- ③、Common blades---Except the driving blade and strengthen blade are common blades.

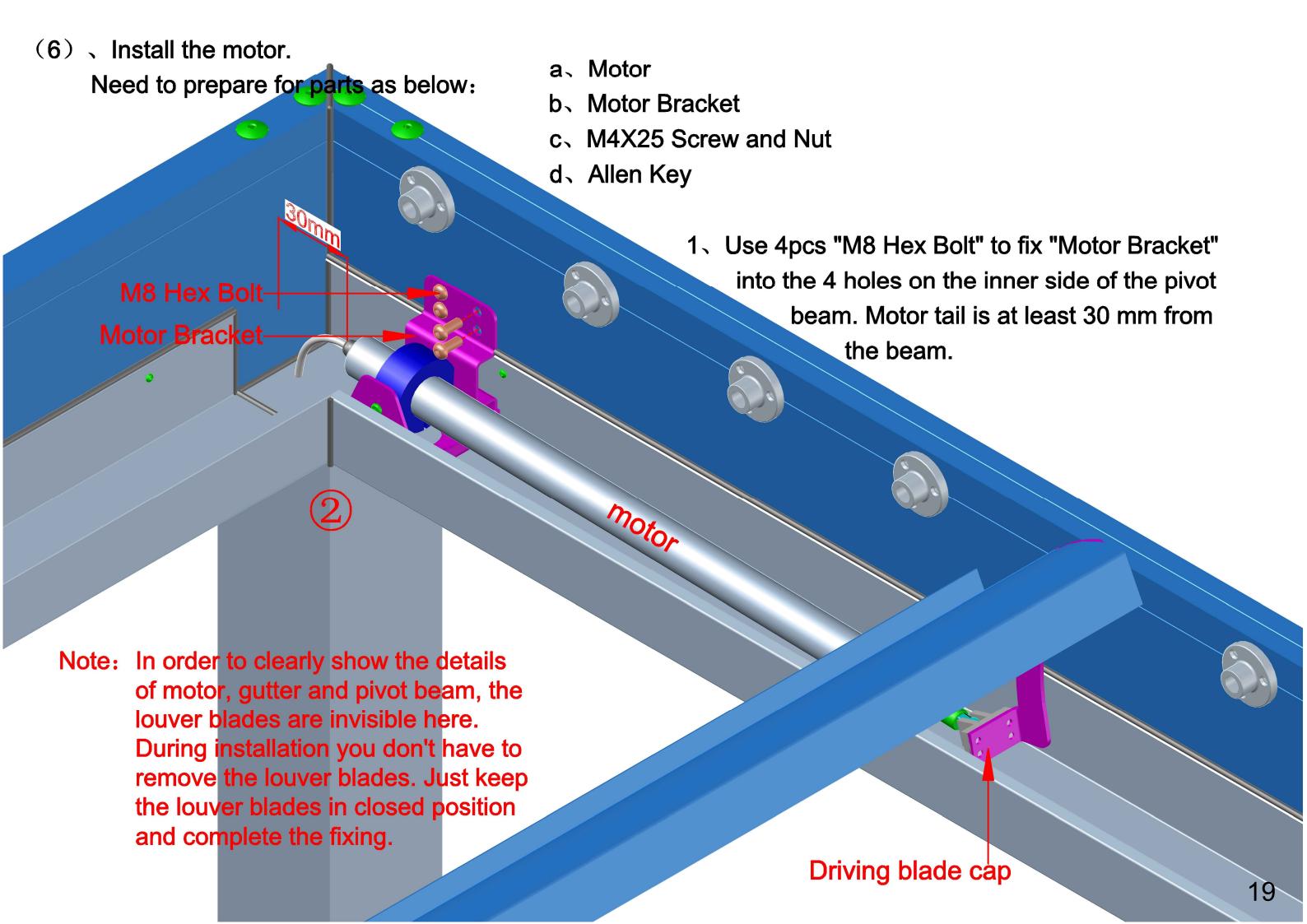


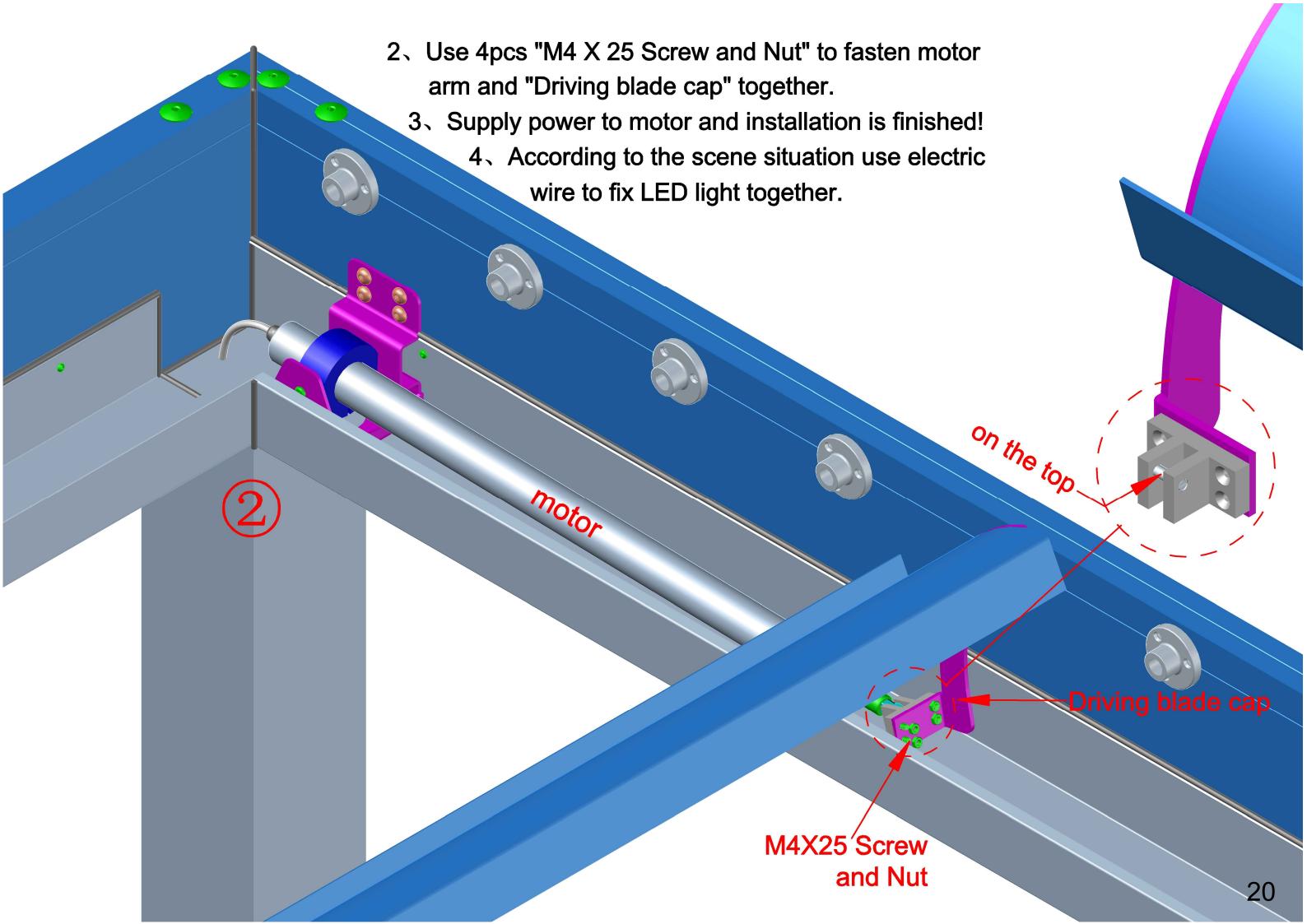


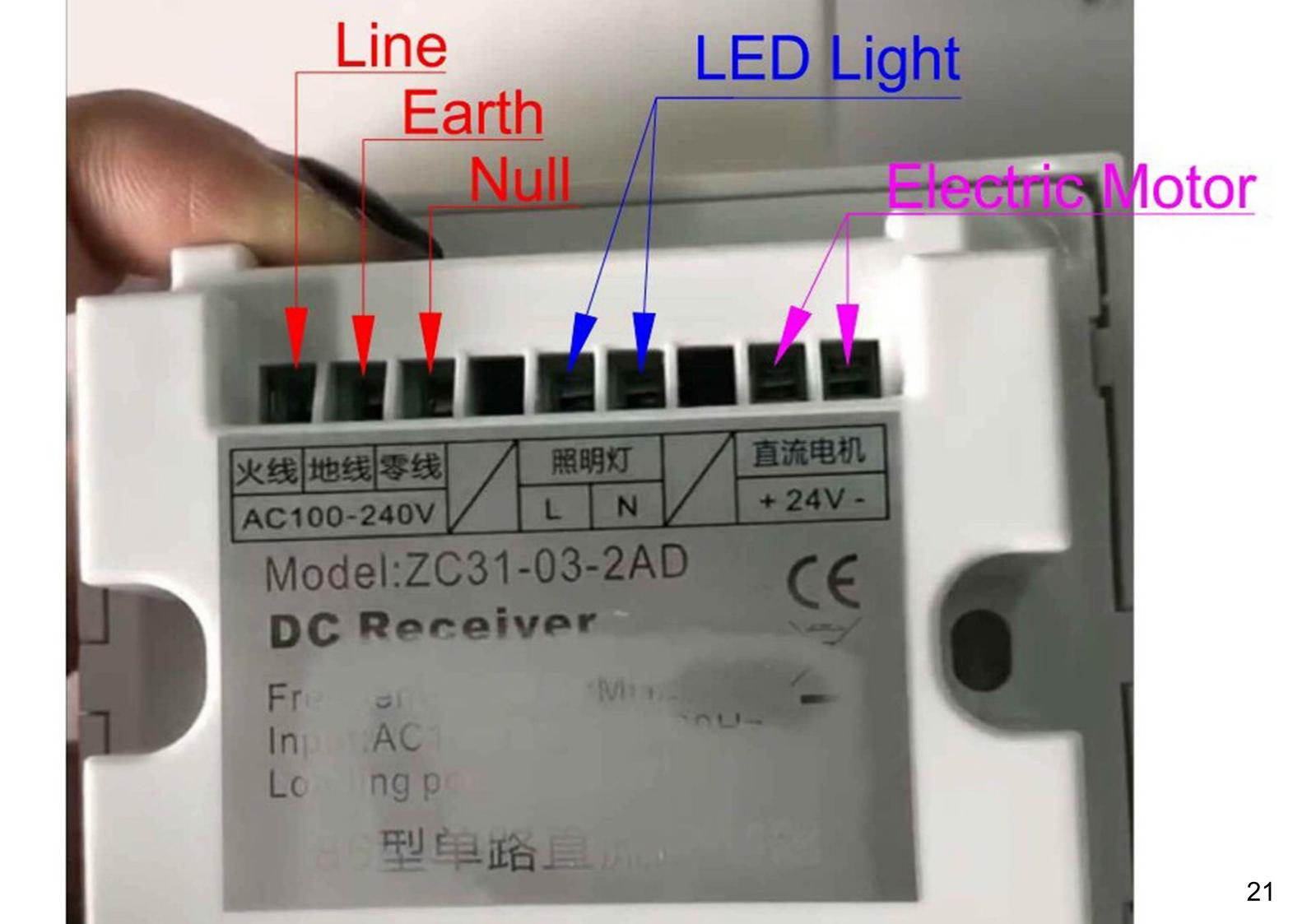
3. Install the driving blade, loosen the screws on the "Pivot pin 1", then put the "Pivot pin 1" into the pivot bushing, same on the other end of driving blade, at last adjust the position of the blade to center it and locken the screws on the "Pivot pin 1". 4. The installation method of common blades is the same as that of driving blade. The blades equipped with LED LED light slot direction lights are evenly distributed according to the figure. ED light slot direction 16







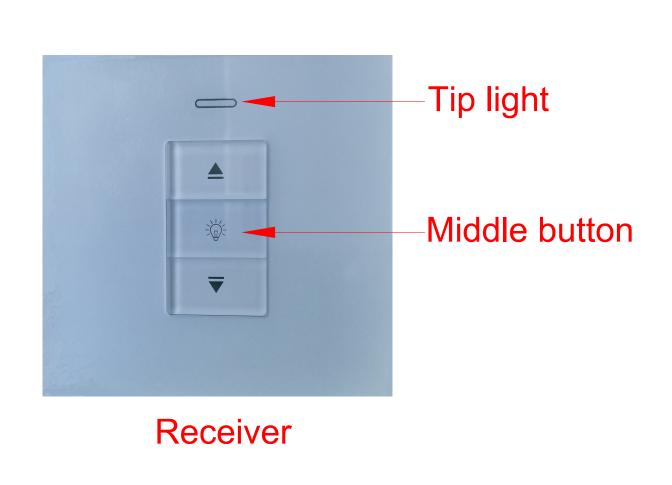


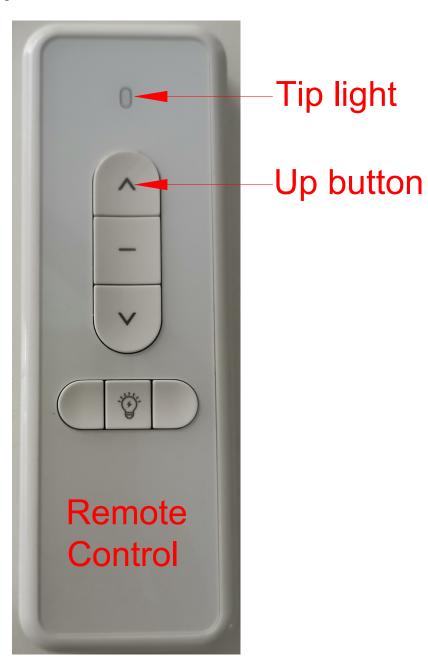


Receiver and Remote Control

If the remote control can't control the pergola:

- 1. Please connect the power, start the following steps within 15 seconds...
- 2. Then press the middle button on the receiver for about 5 seconds until the tip light (blue) at the top continues to flash.
- 3. Press the up button on the remote control. When the receiver tip light (blue) flashes 3 times, this means the remote control can be used to control the motor.







Please keep children away when installing the Pergola.

In colder weather, expecially in snow, the operation of the pergola may become difficult. Excessive force may cause damage to the pergola. In order to prevent any damage, please clear the snow on the top of the Pergola.

Note:

- 1. Wall Switch is non-waterproof, must install our supplied waterproof box.
- 2. Please ensure that the downpipe hole on gutter won't be blocked by other things.
- 3. Please check the tightness of the screws regularly.

