



Retractable Pergola Installation Instructions

with Floding Blades



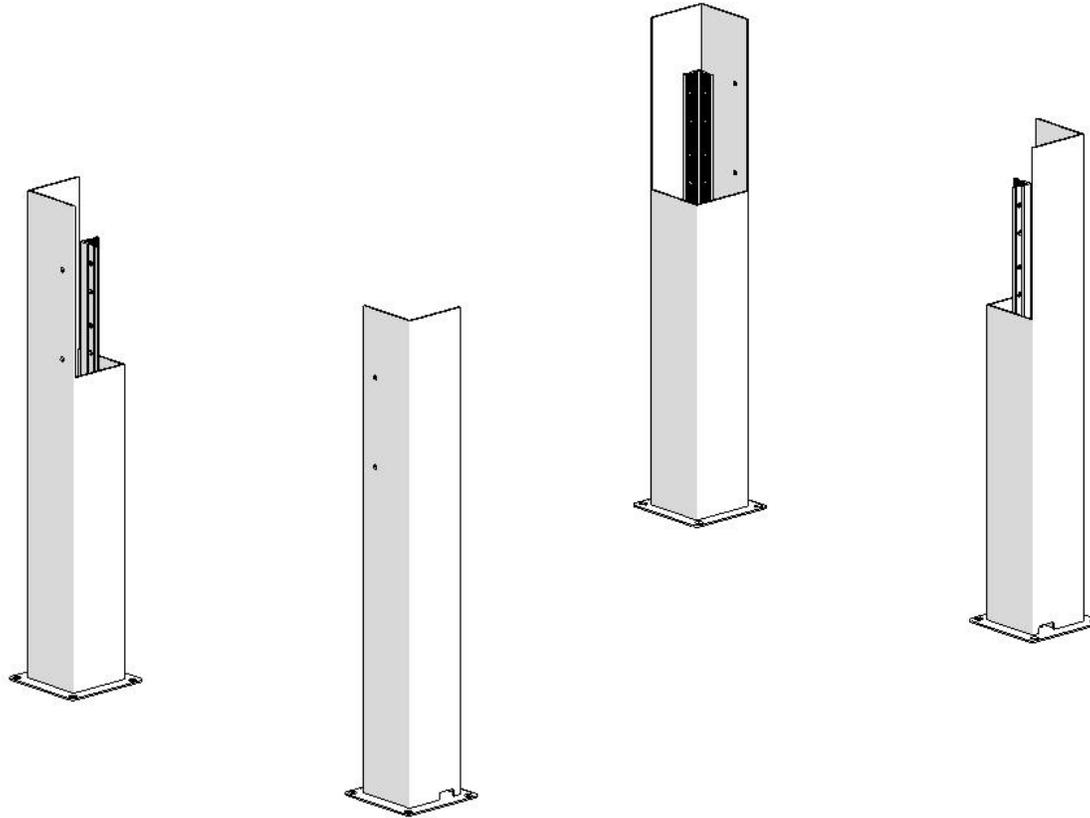
Screw Table

#1		#4-1 ***		#6		#8 ***		Post Foot Cover	
#2		#4-2 ***		#7 Steel Wire and Rubber for Blades	 	Plastic End Cap ***		Aluminium Block (for Opposite Side)	
#3		#4-3 ***		Hand Screw Tools		Remote Control		<p>Note: Screws listed are for standard 4-post pergolas; wall-mounted (non-standard) pergolas include extra screws marked with ***.</p>	
#4		#5		LED Light Controller					

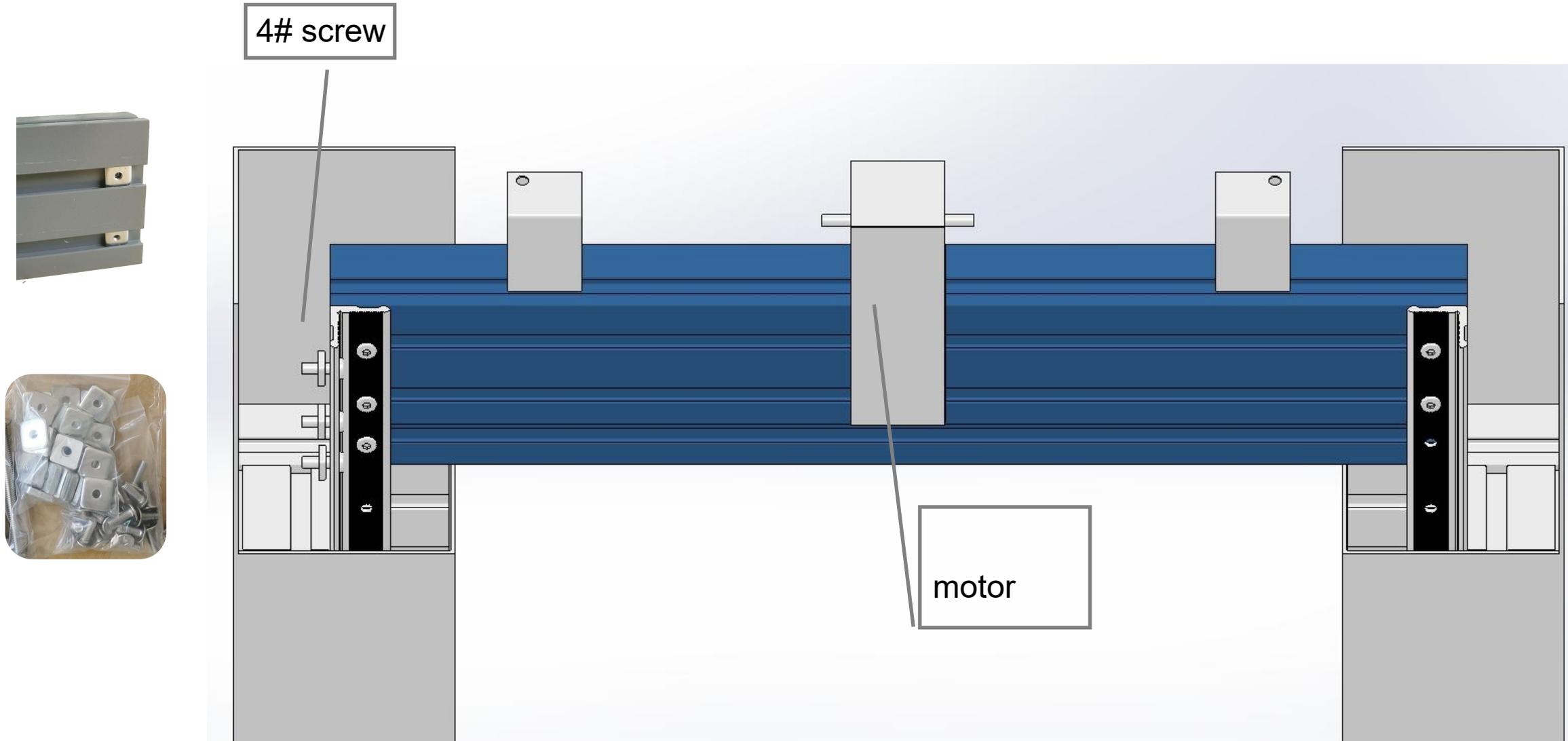
1. Assembling the Main Post

The aluminum corner and base plate inside the main post have been installed at the factory.

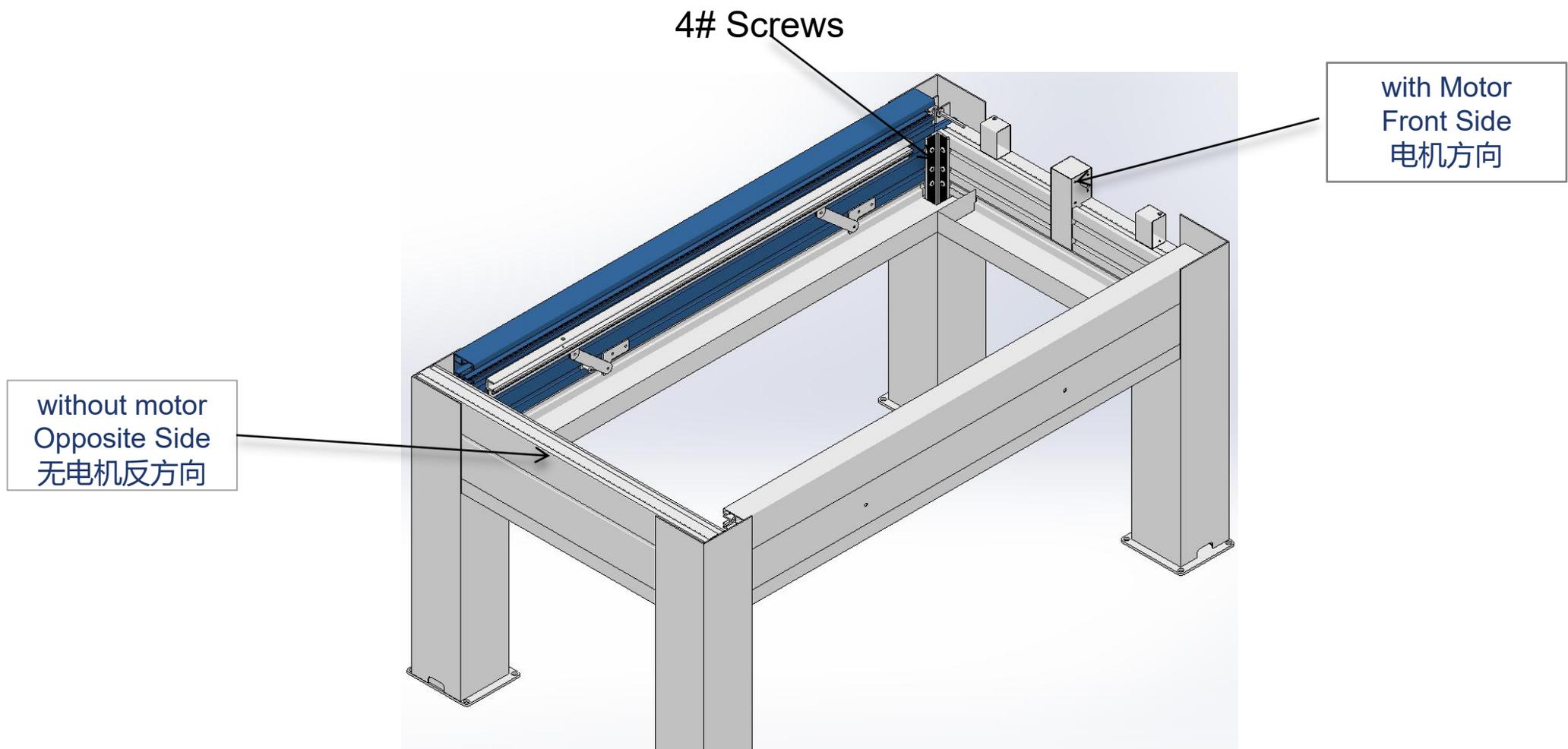
On the job site, it only needs to be secured in place.



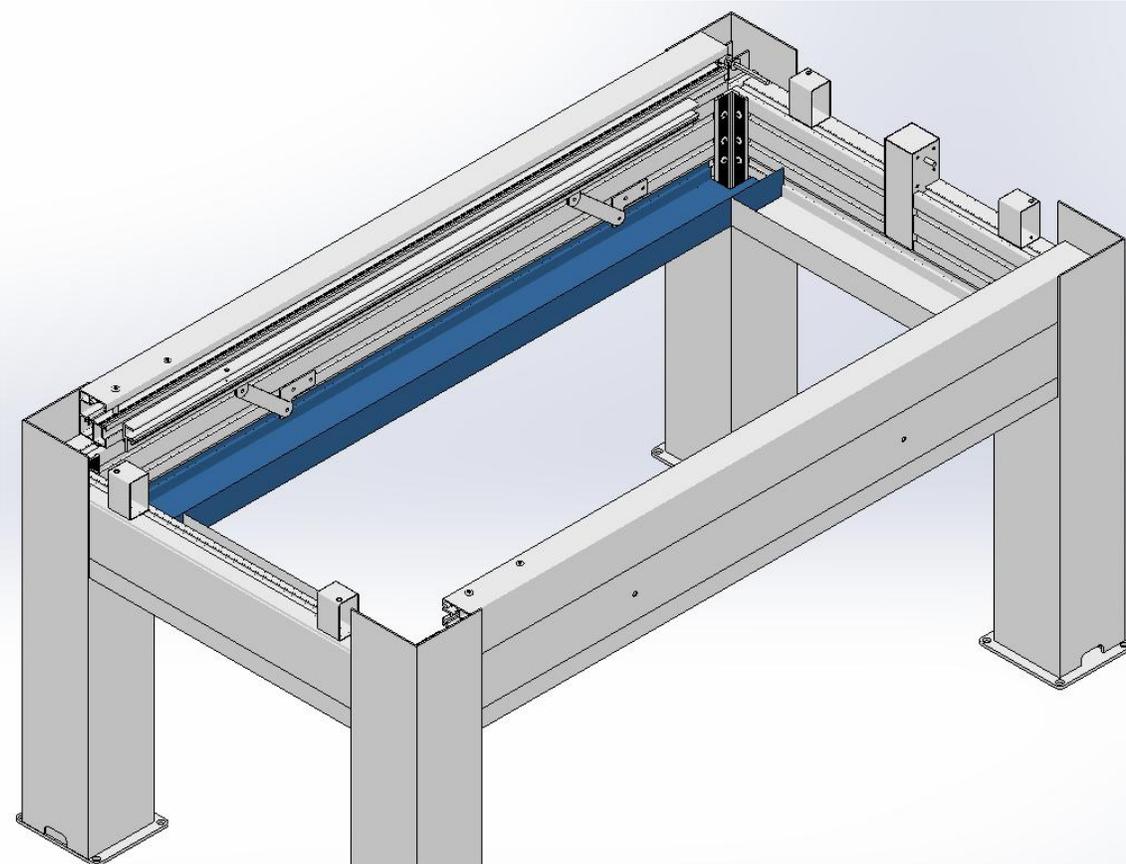
2. Screw fixed the beam and vertical post by using #4 screws.



3. Load the long-side beam by using # 4 screw.



4. Load Water Gutter.

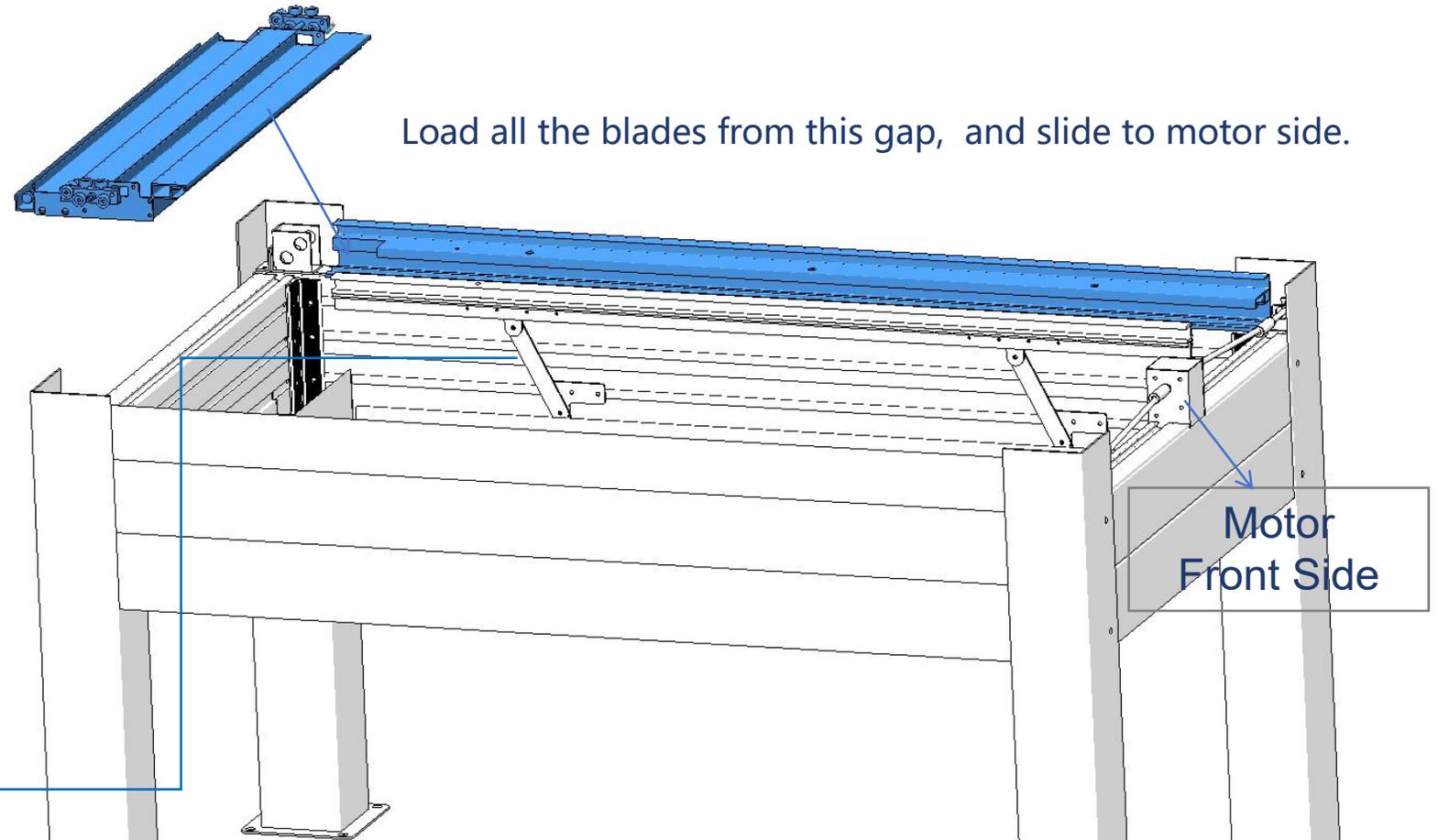
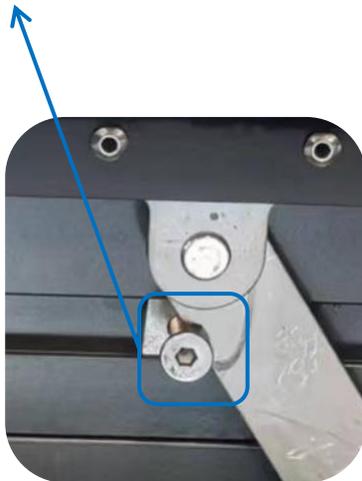


5. Load 1st Blade on top.

The 1st blade is labeled with marks.

Before loading the blades, stop the U-groove and rolling arms in horizontal position.

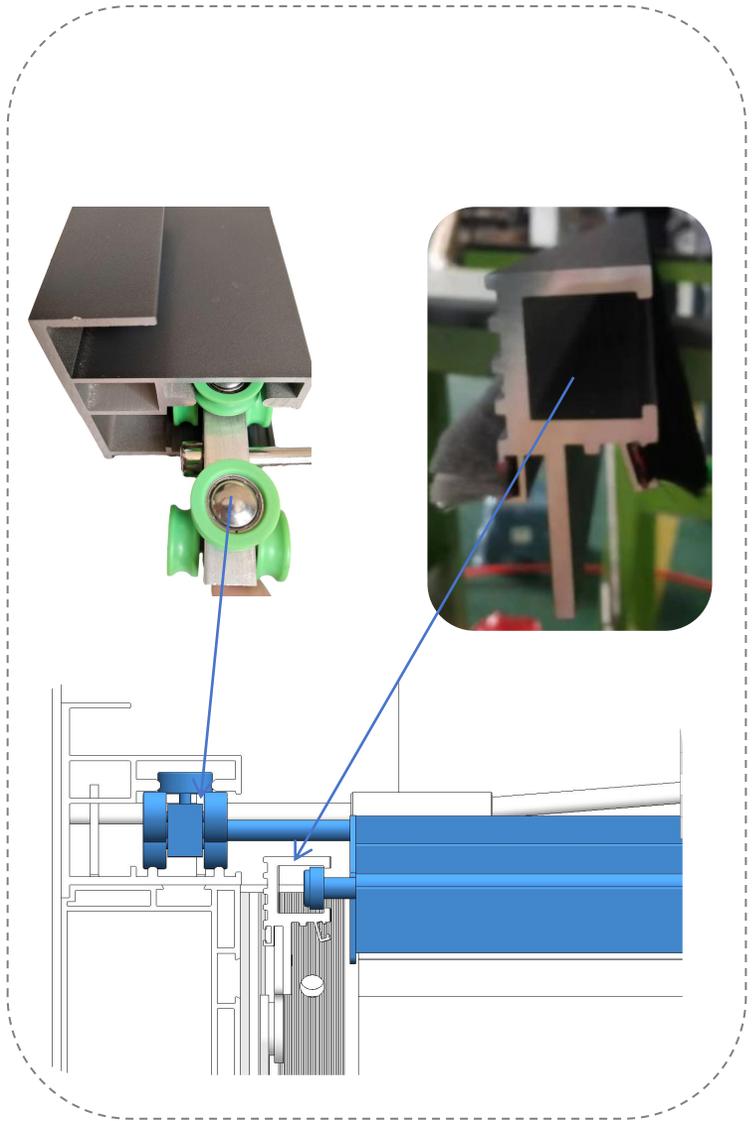
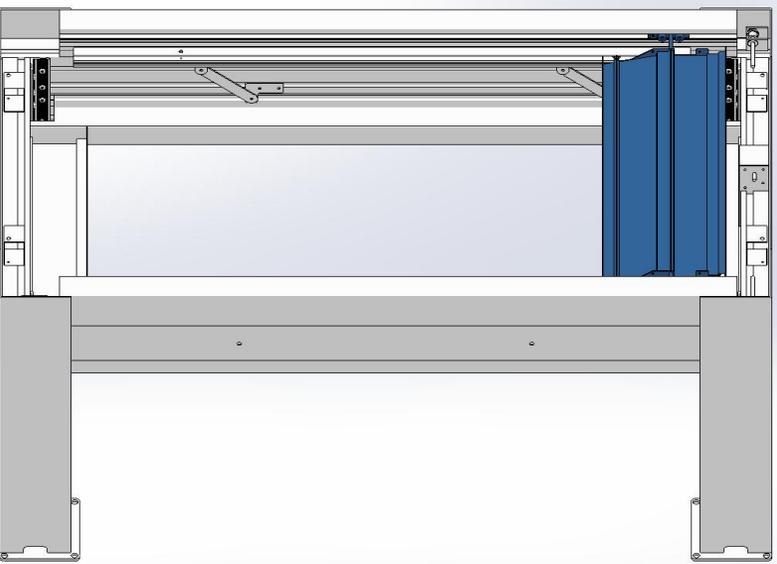
Tips: You can temporarily use one 5# screw to keep the U-groove in the same level.



Load all the blades from this gap, and slide to motor side.

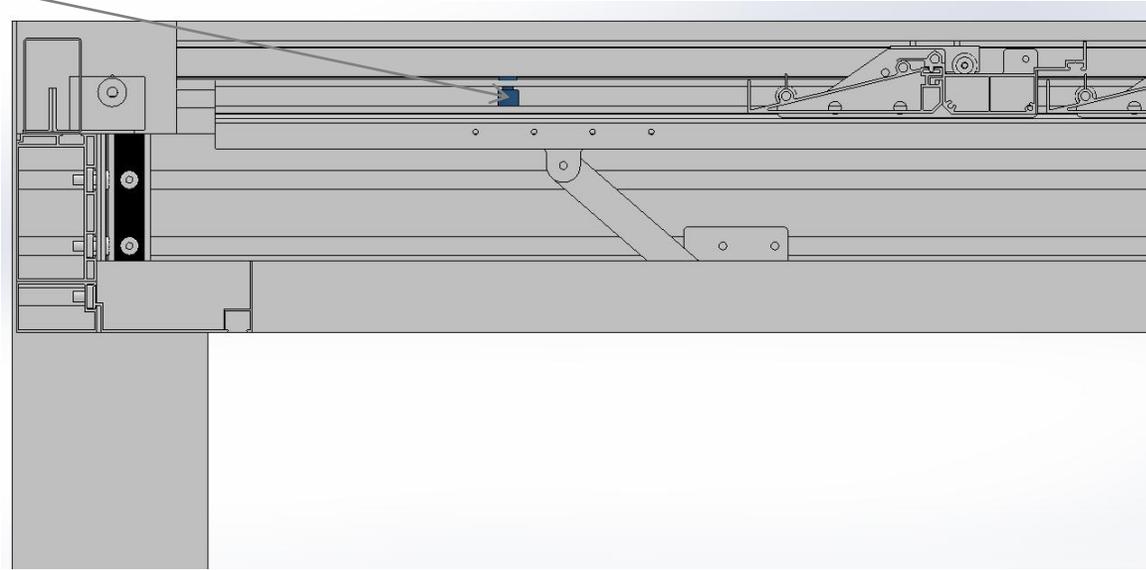
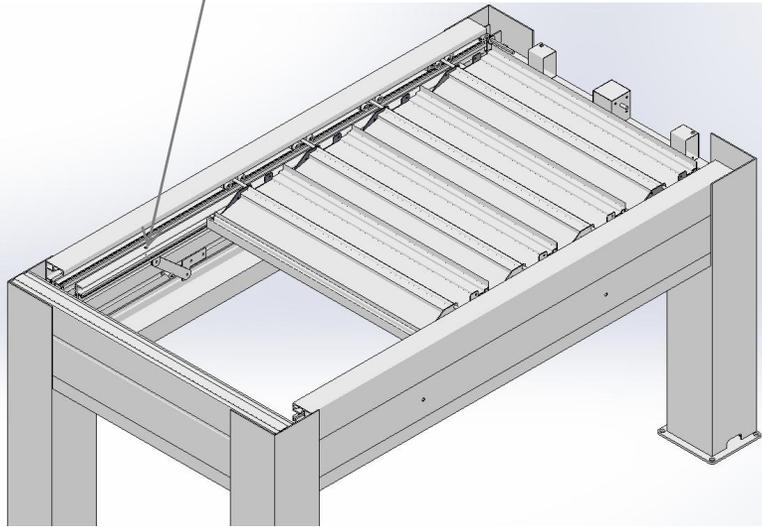
Motor
Front Side

6. Check and Fix the 1st Blade, Make sure that the blade goes into the U-groove.

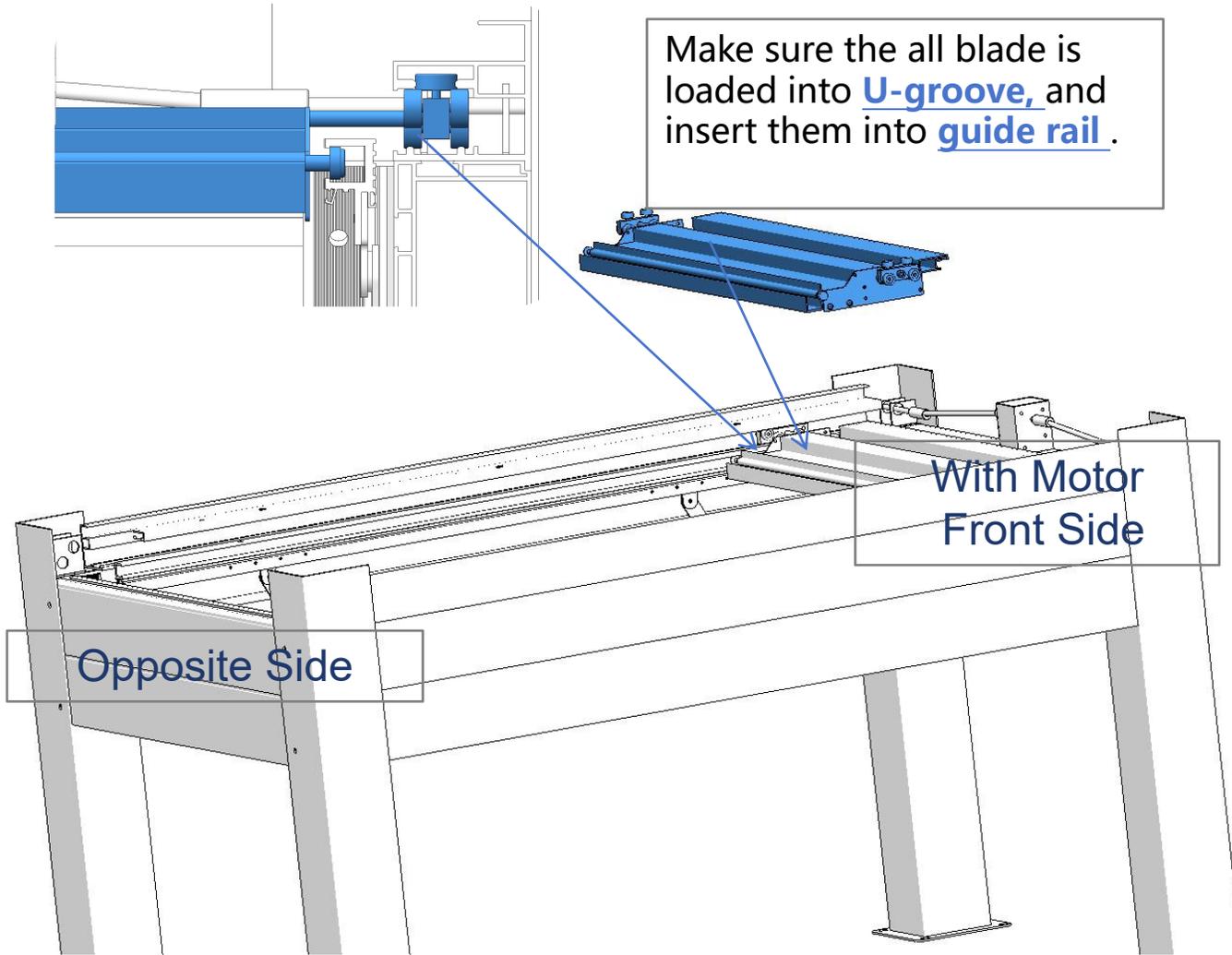


7. Install 2# screw before you load the 2nd-to-last blade.

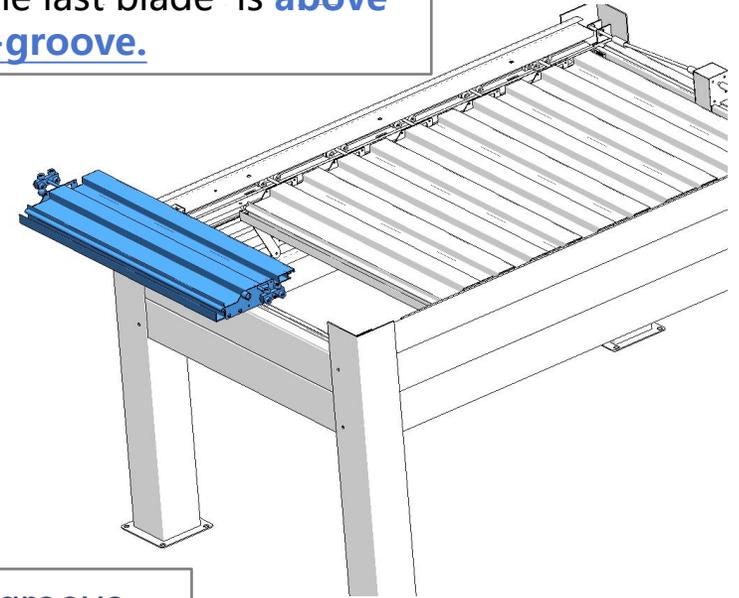
2# screw, fix to near
second-to-last blade .



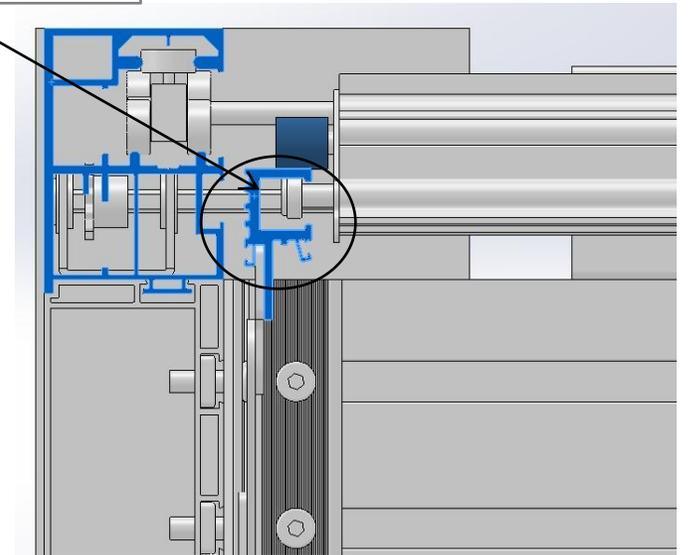
8. Load All the Blades.



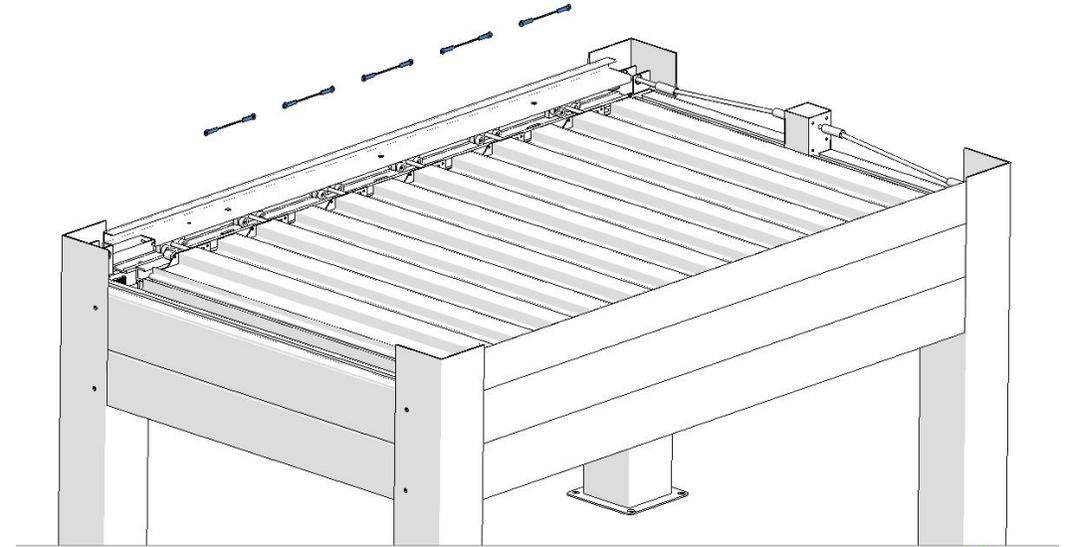
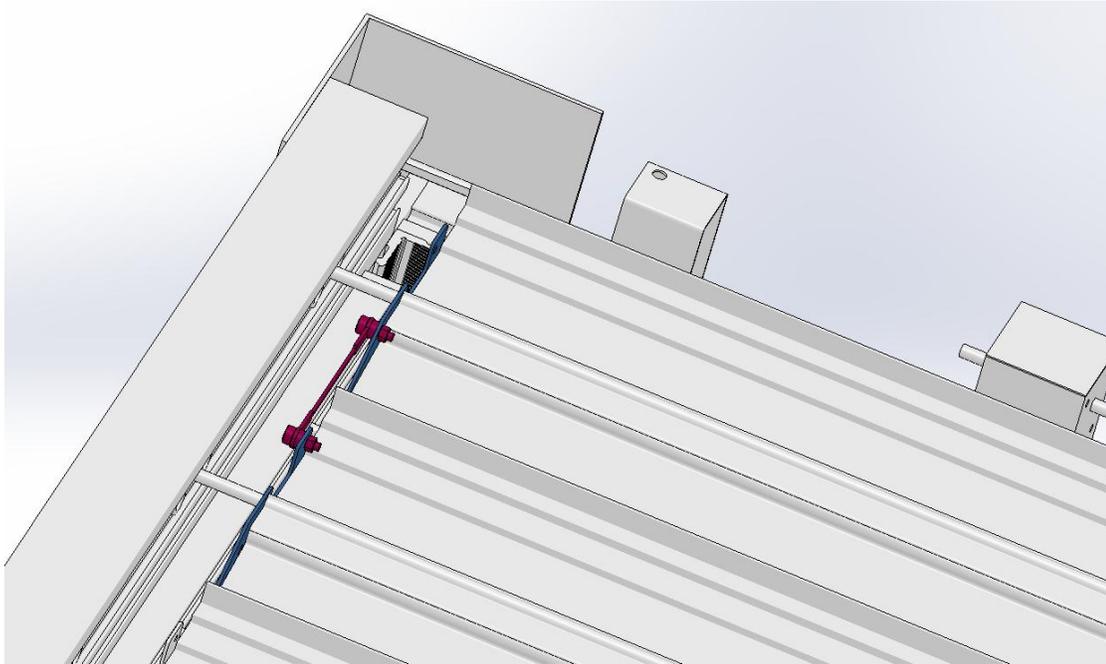
Only the last blade is **above** the **U-groove**.



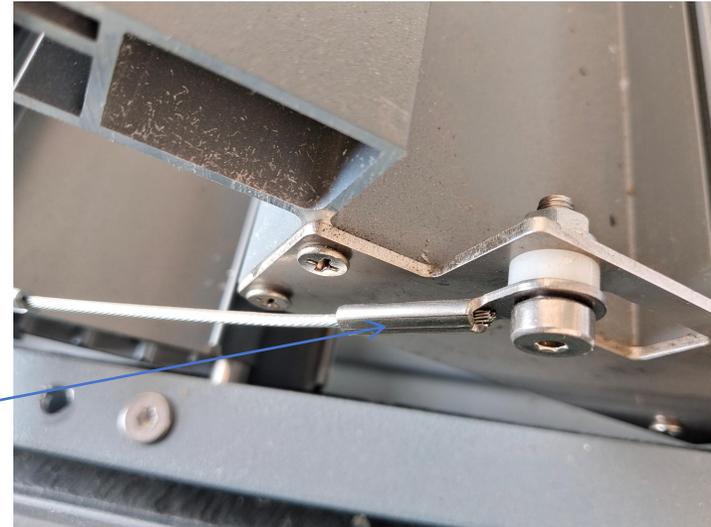
U-groove



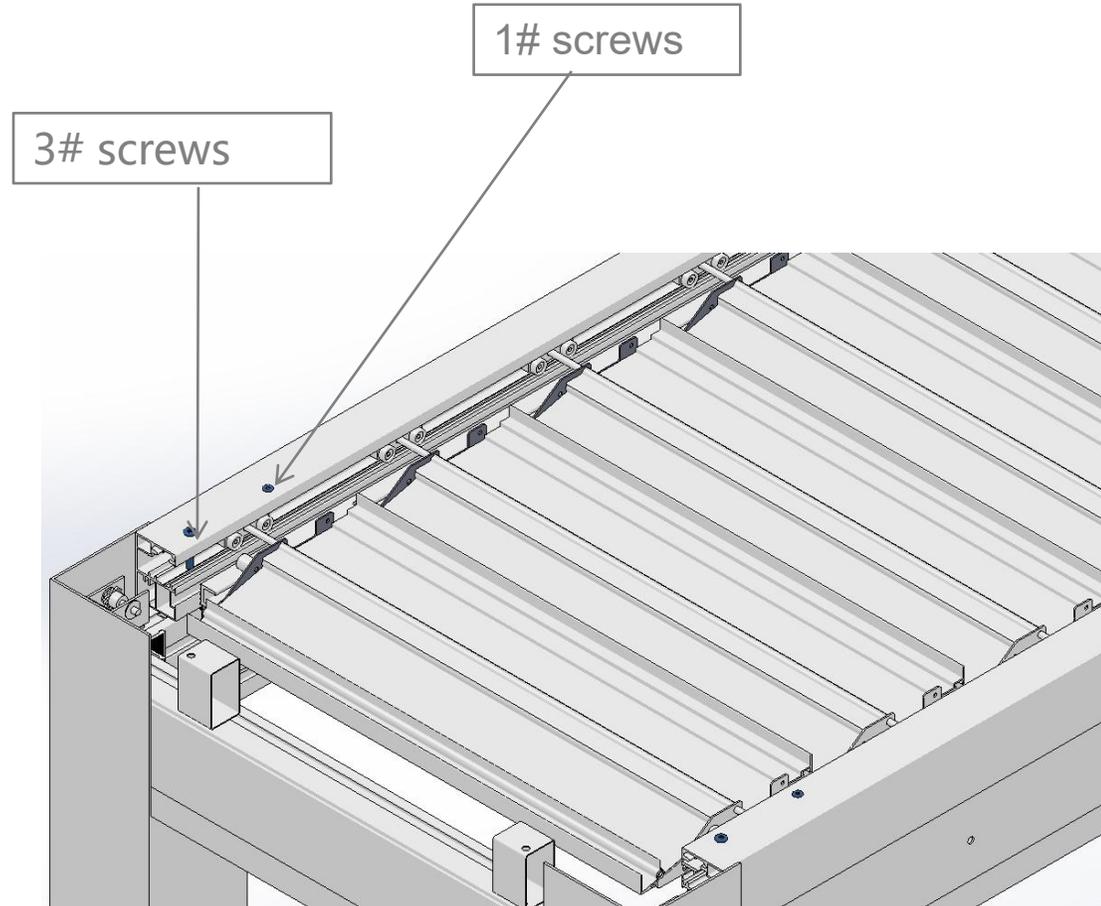
9.Link the Rail Chain by #7 Screws and steel wire ring.



*Please ensure that all steel rings are facing outside to prevent any jamming.



10. After installing all the blades, use 1#, 3# screws fixing.



with Motor
Front Side

11. Screw fix the block on top of the beam.



Load two pieces aluminium block at opposite side ,after finishing all blades loading.
Use one **5#** screws and fix it.

12. Main Post Foot Cover.



Main Post Cover: The cover is a combination of two halves that are interlocked and fastened onto the column.

13. Assembling the LED Light

The LED light strip has been pre-installed. Simply connect the male and female connectors.



Ready Now! Precautions for the first power-on.

This motor does not require any debugging or testing before operation.

*Pay attention to the operation of the blades when **first time powered on**.

If there is any obstruction, immediately turn off the power and check if any objects are stuck in the blades or U-groove.

Please note that when **initially powered on**, the motor will automatically move the blades back and forth once as its self-learning. During this process, **do not press the remote control**; it must complete one full way of automatic operation. After that, you use with remote control freely.

Contact us at any time and we are ready to help.