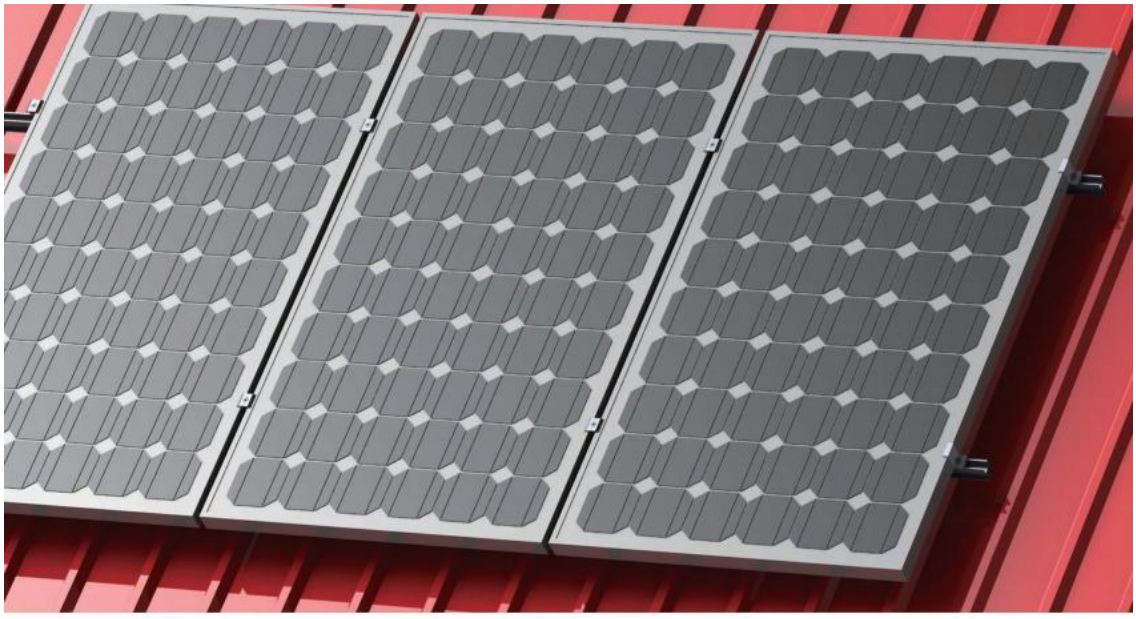
PR01
Adjustable Solar Mount Qucik Installation Guide



Safety precautions

The installer shall comply with the following specifications:

◇ Comply with all applicable local or national building codes, including any that may supersede this manual.

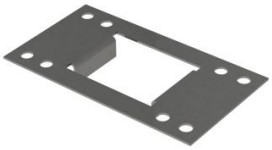
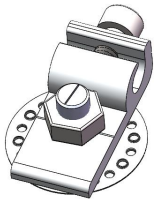
◇Please use the spare parts provided by our company and the installation tools you carry (if other spare parts are used to replace our spare parts for construction, our company will not be responsible for quality problems).

◇Ensure that products such as aluminum support are suitable for specific installation and installation environment.

◇How to recycle: according to local regulations.

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1.Part diagrams

①SunRack Rail 21 (AL6005-T5) 	**②Mid clamp** (AL6005-T5) 	**③End clamp** (AL6005-T5) 
④L-feet Group (AL6005-T5) 	**⑤Splice connector Group** (AL6005-T5) 	**⑥Grounding clip** (SS304) 
⑦Cable Clip (SS304) 	**⑧Earth Lug** 	

2.Install tool


Glove


Power tool

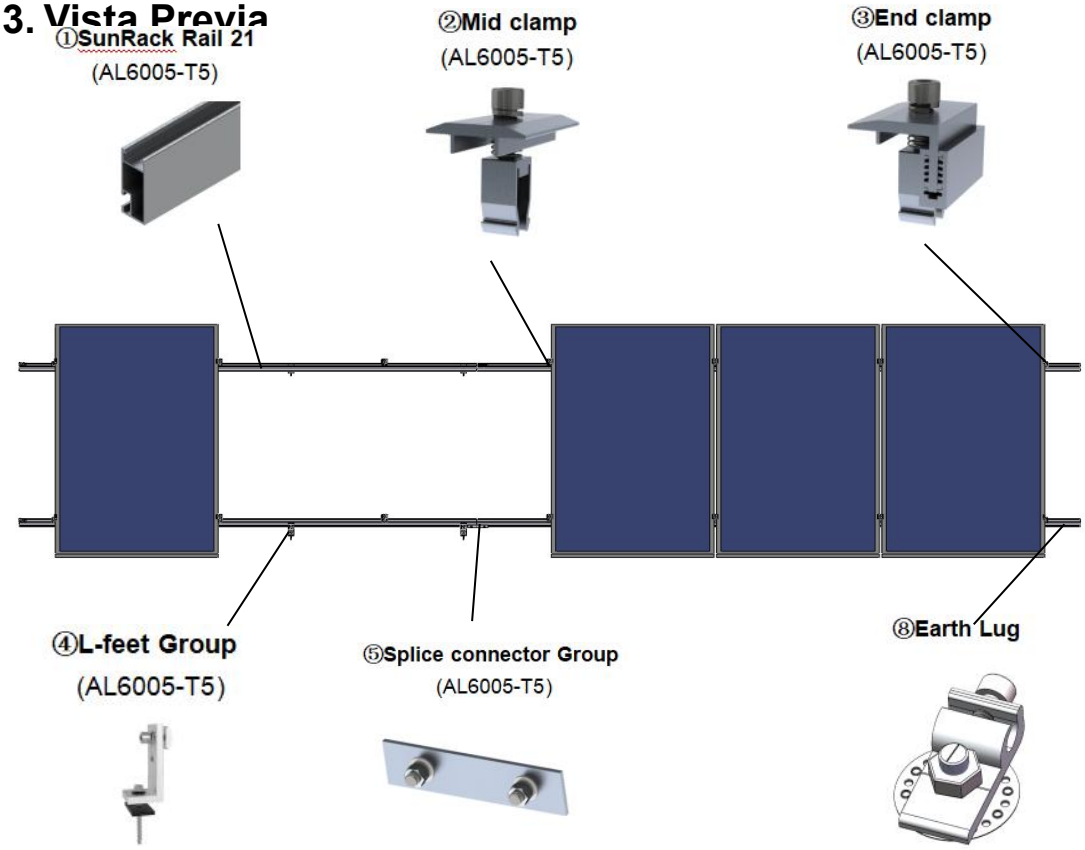

Monkey wrench


Meter rule

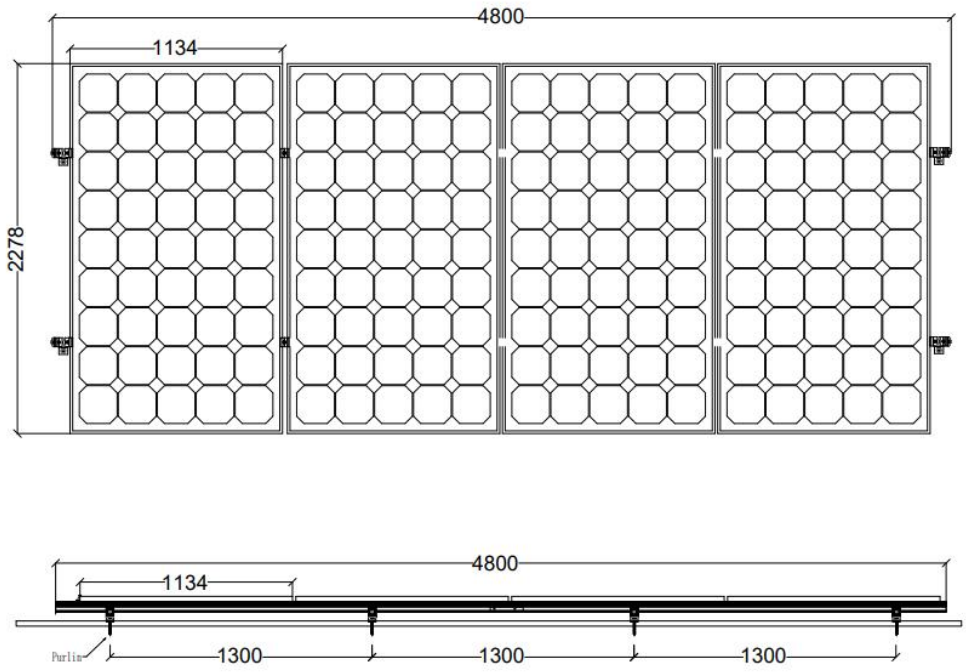

Allen key

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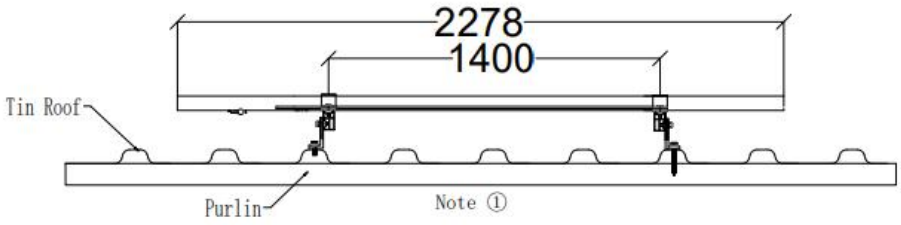
3. Vista Previa



4. Drawing



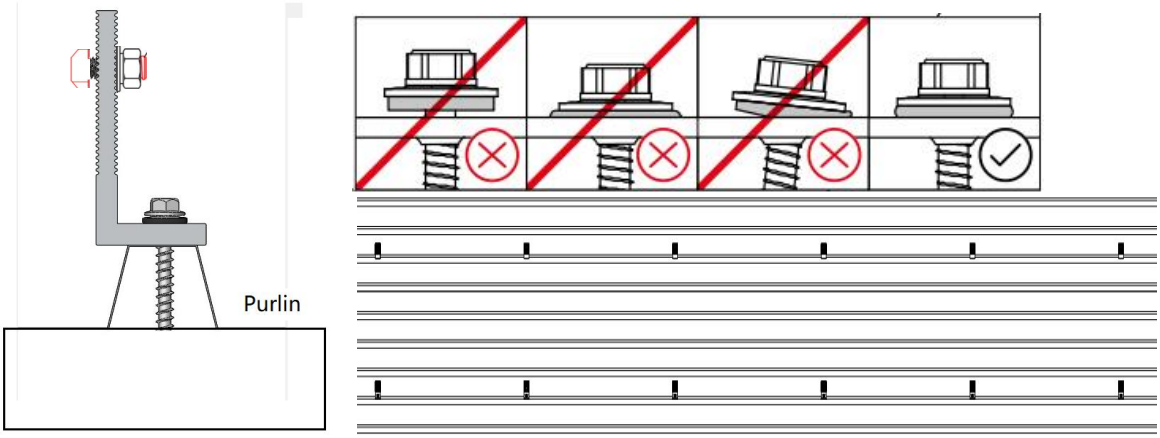
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5.Installation instruction：

A. Install L Feet

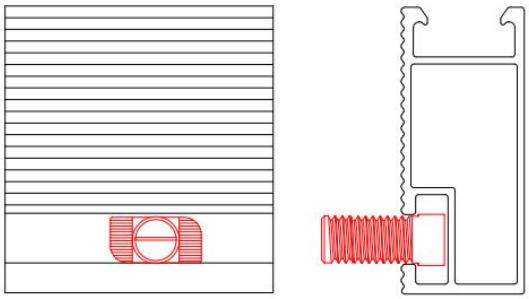
All L-feet groups shall be fixed on the purlin according to the dimensions of the above layout drawing and must be fixed to the purlin.



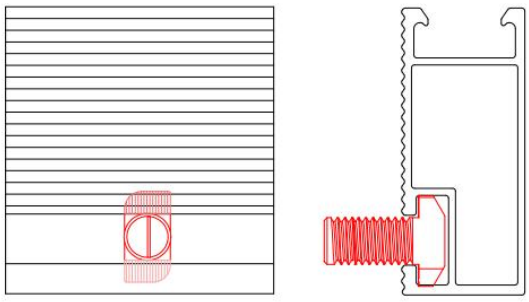
B. Install SR21

SR21 requires use T Bolt. The installation of the T Bolt as shown in the following picture.

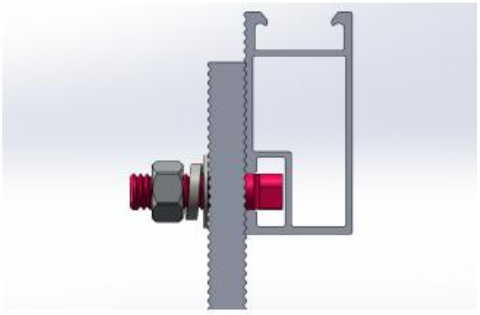
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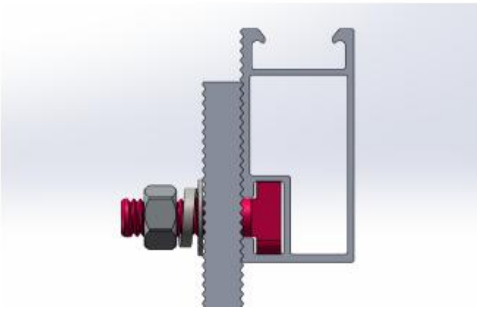


Insert the screw into the SR21 slot.



Rotate 90 degrees, and the marking line will eventually be in a vertical position, indicating that the installation is complete.

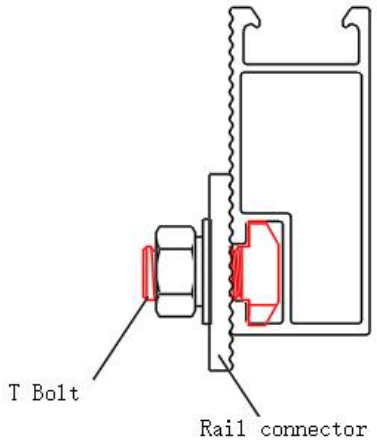


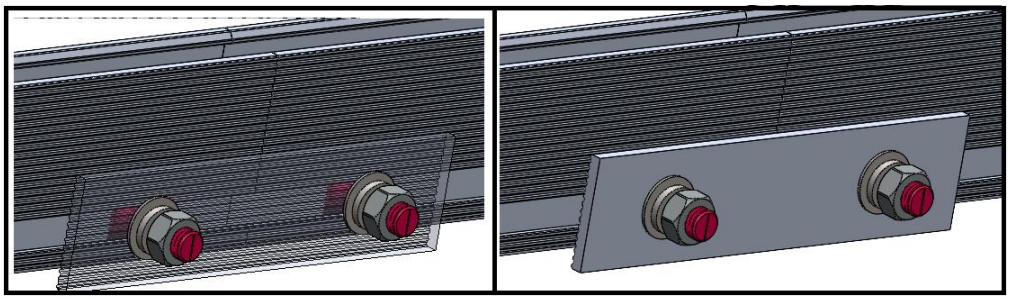


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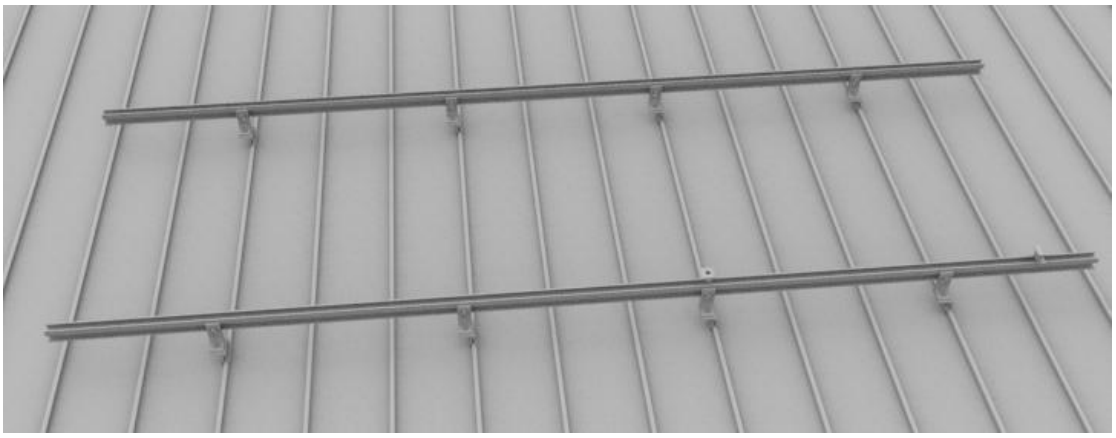
C)Rail Connector installation

According to the installation number of solar panels, to determine whether extended rail. If need, Install rails connection as follows: For this purpose, leave a gap about 3-5mm between the rail joints and then loosely tighten the T Bolt as the follows.



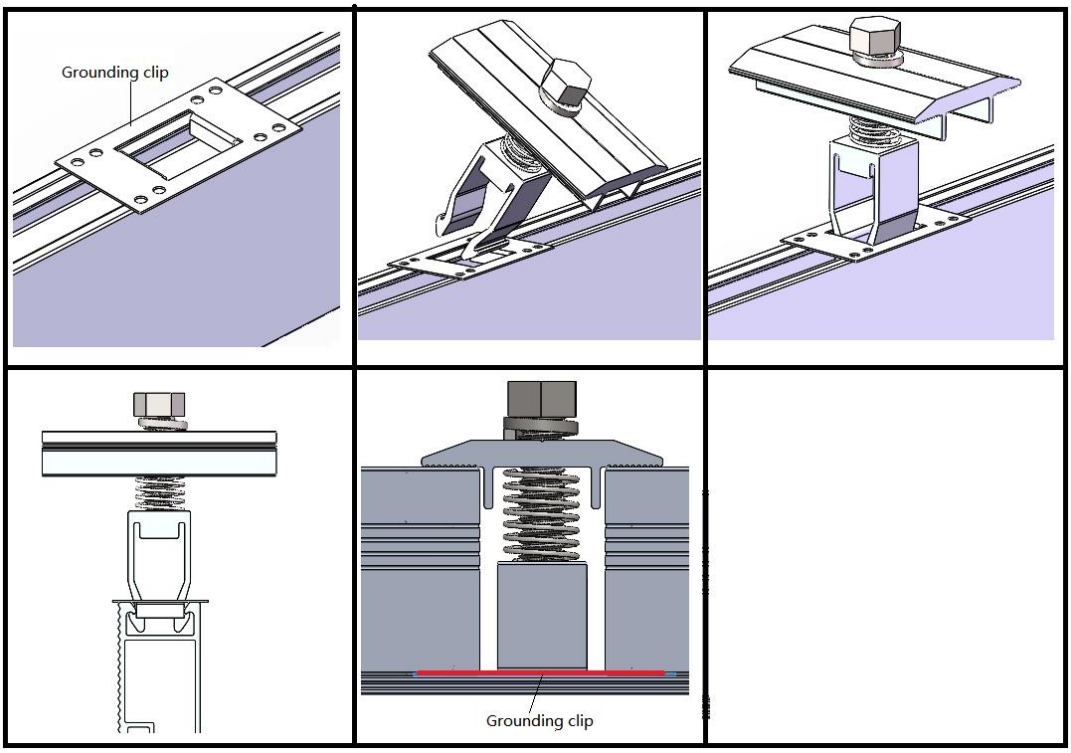


Install results are shown below：



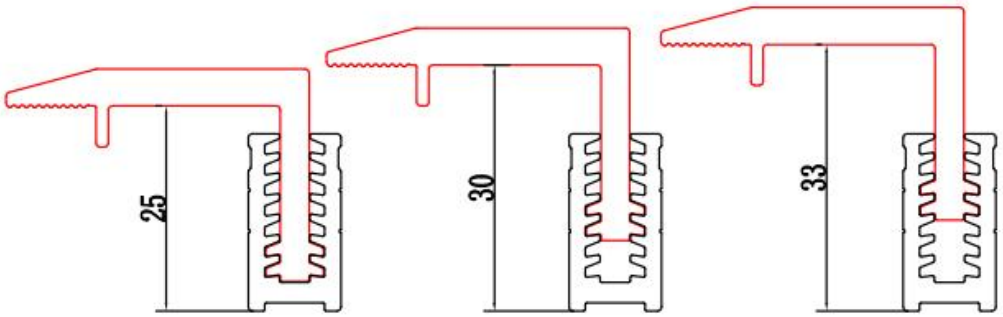
D) As follow picture show to install mid clamp（Recommended torque: 11N/M）

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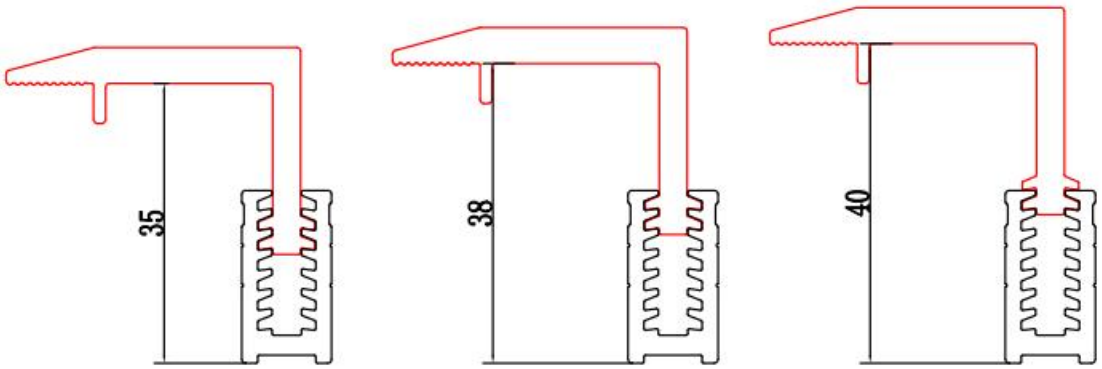


E. install End clamp（Recommended torque: 11N/M）

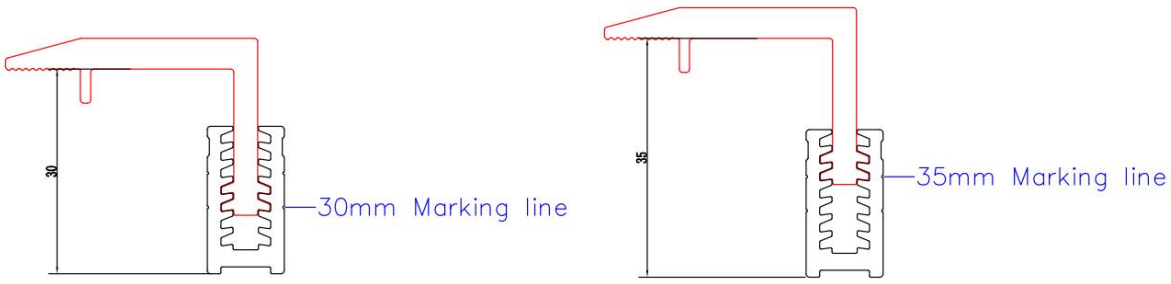
The application range of the End clamp is 25, 30, 33, 35, 38 and 40mm



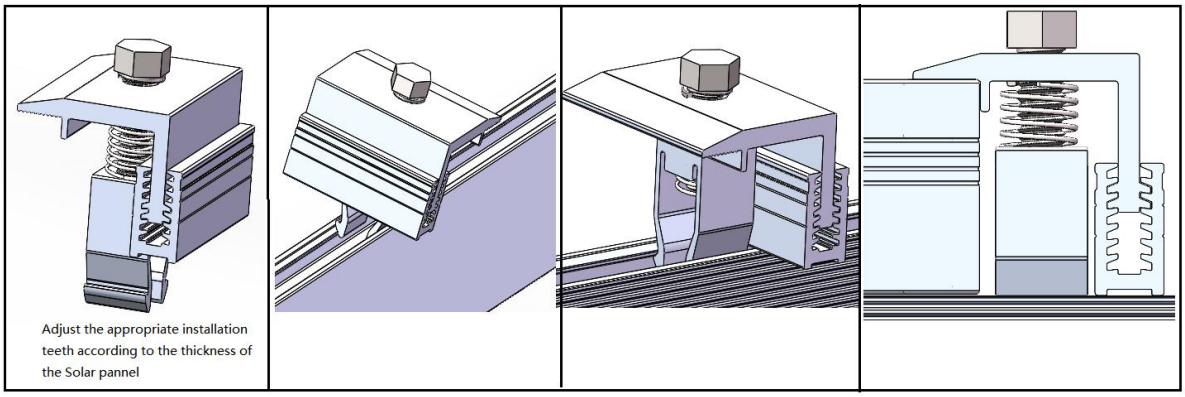
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We have marked the lines at the most common thicknesses of 30 and 35 mm to facilitate the installation for customers.

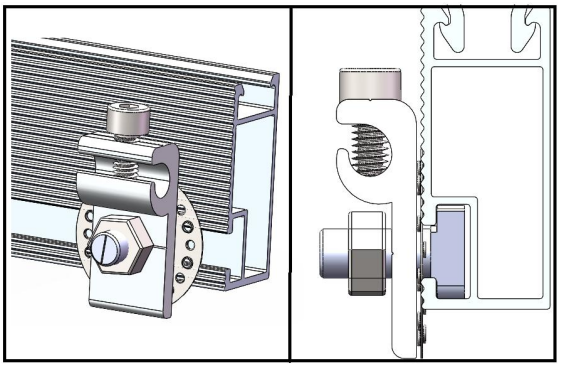


As follow picture to install End clamp（Recommended torque: 11N/M）



F. As follow picture show to install Earth lug ,each layout use 2 pcs
（Recommended torque: 11N/M）

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G. As follow picture show to install Cable clip on solar pannel



5. Post-maintenance

It is recommended to conduct a routine visual inspection once a month; conduct a comprehensive strength check at least twice a year, mainly checking if the bolts are loose. As shown in the following diagram, lock the bolts and mark them with a marker pen after tightening. Later, observe whether the marking line has shifted for maintenance purposes.



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