



EG4 BRIGHTMOUNT

FIXED ANGLE GROUND MOUNT SYSTEM

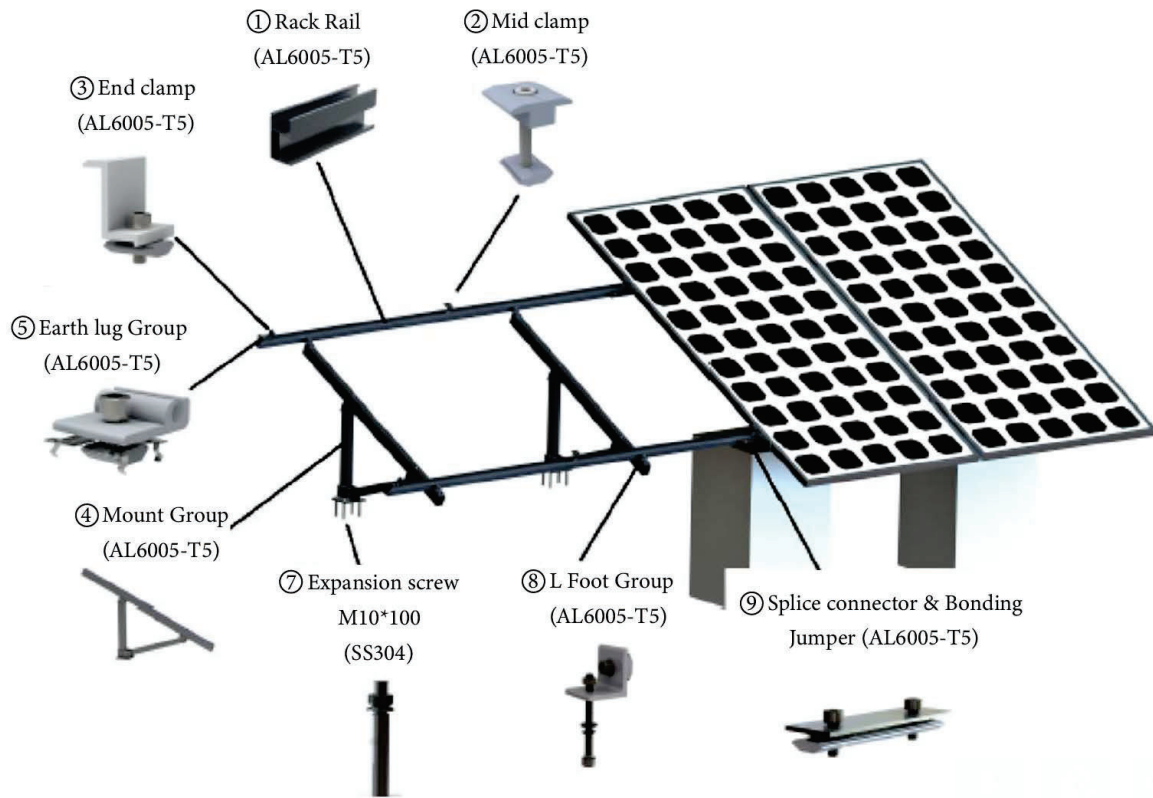
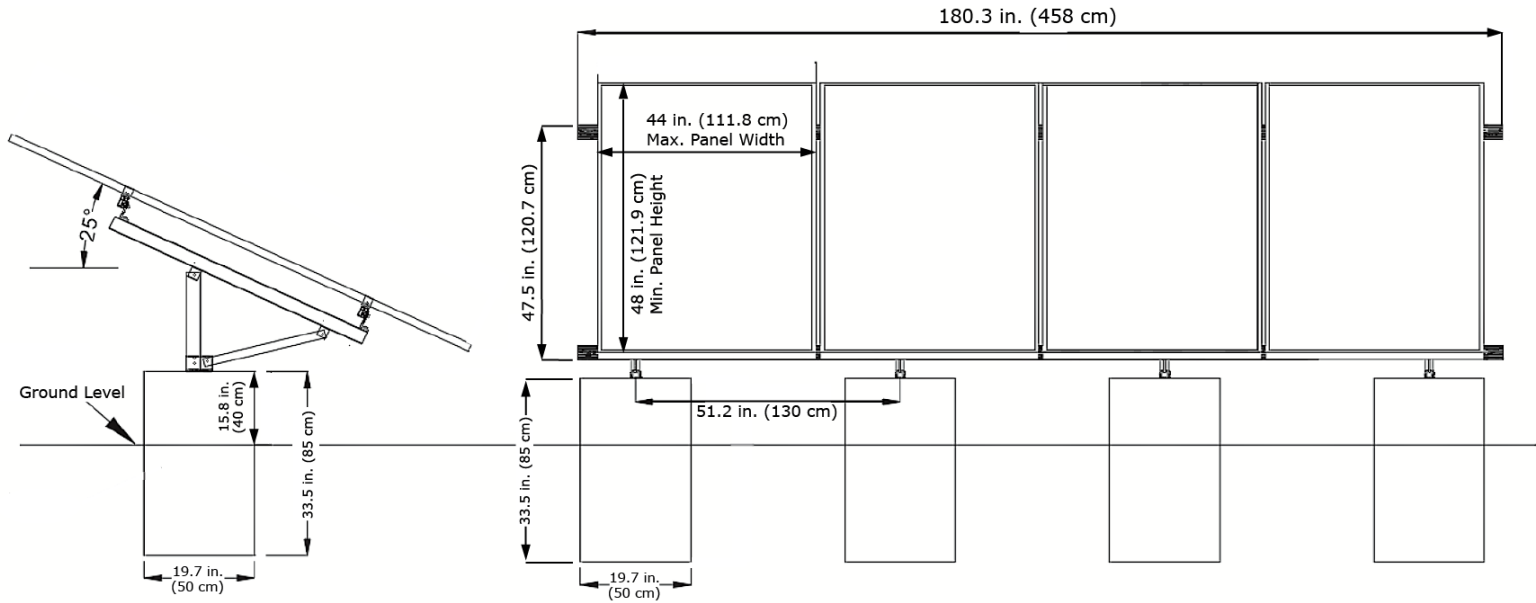


PARTS DIAGRAM

<p>Rack Rail (AL6005-T5)</p>	<p>Mid clamp (AL6005-T5)</p>	<p>End clamp (AL6005-T5)</p>
<p>Mount Group (AL6005-T5)</p>	<p>Earth lug Group (AL6005-T5)</p>	<p>Grounding clip (SS304)</p>
<p>Expansion screw M10*100 (SS304)</p>	<p>L foot group (AL6005-T5)</p>	<p>Splice connector & bonding jumper (AL6005-T5)</p>



DIMENSIONS AND LAYOUT





INSTALLATION

Tools needed:



Glove

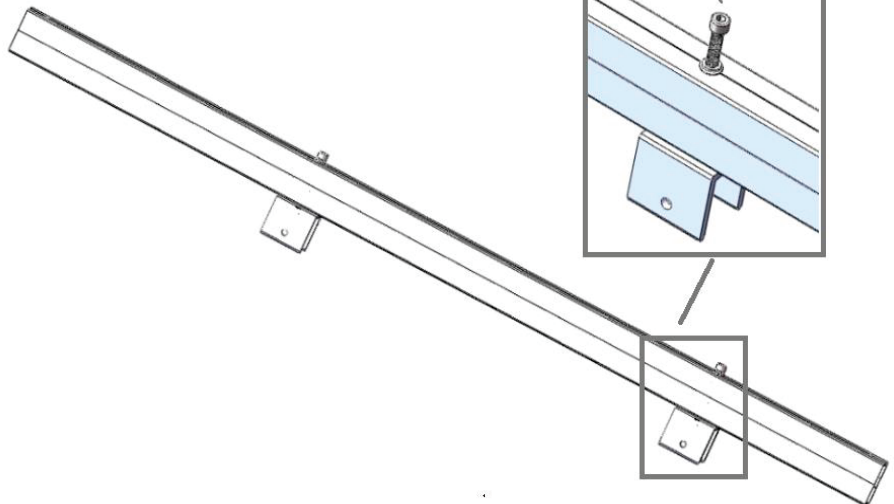


Drill

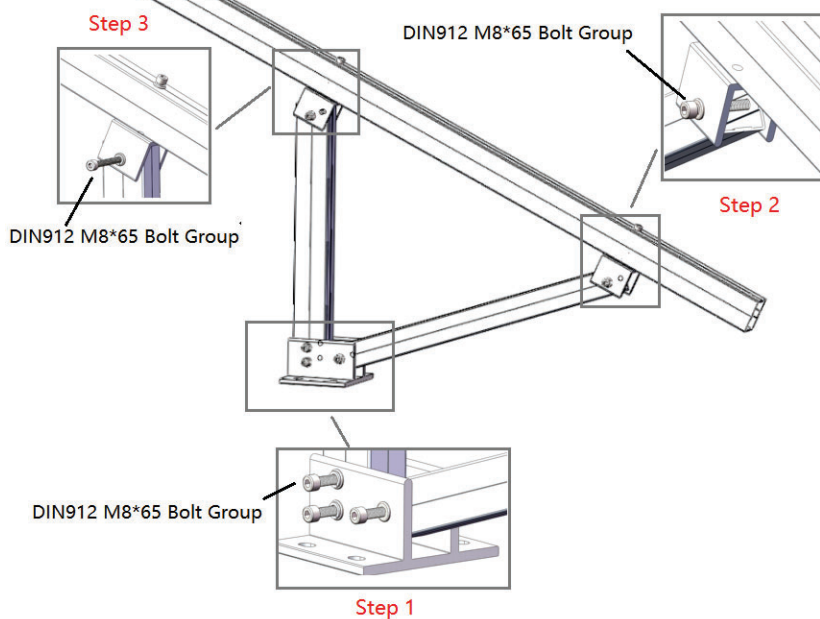
Adjustable
wrenchTape
measureDrill bit
12.5 mm

Allen wrench set

- A) Install leg group**
Using a M8*80 bolt, M8 washers, M8 nut; install the U45 connector as shown to the right.



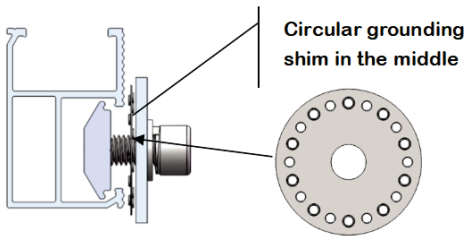
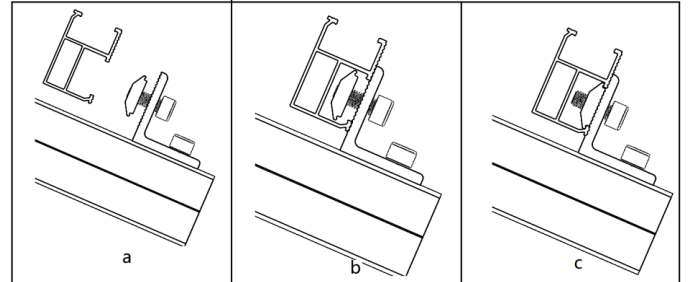
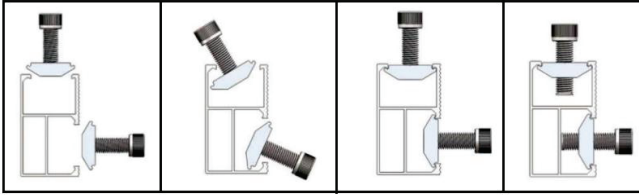
DIN912 M8*80 Bolt Group



- B) Install mounting bracket**
using M8*65 bolts, M8 washers and M8 nuts to connect the legs to the mounting bracket as shown to the left.

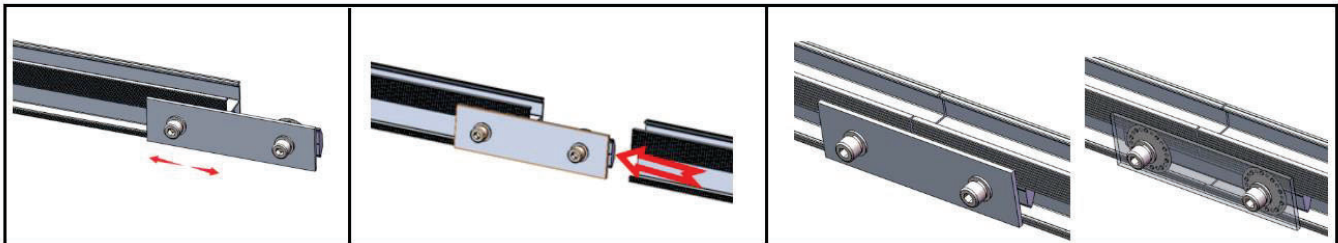


INSTALLATION CONT.

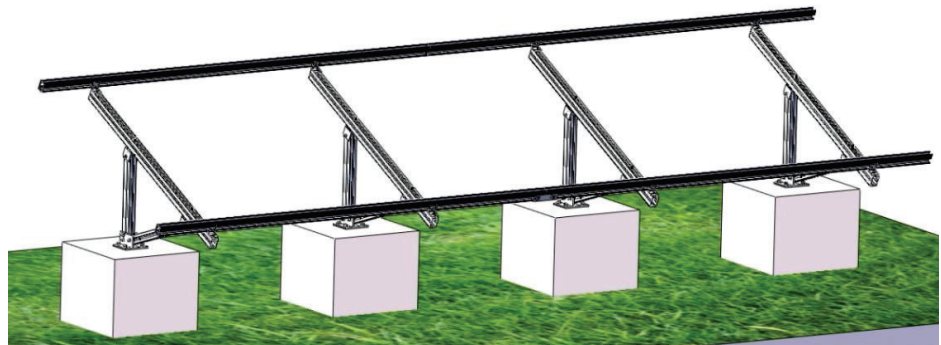


E) Follow these images for rail installation.

F) Connect the frames together using junction brackets, and M8 allen bolts.



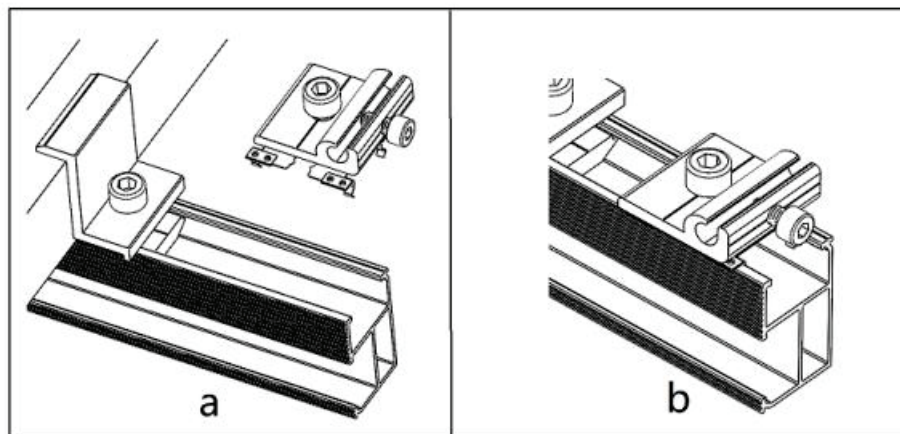
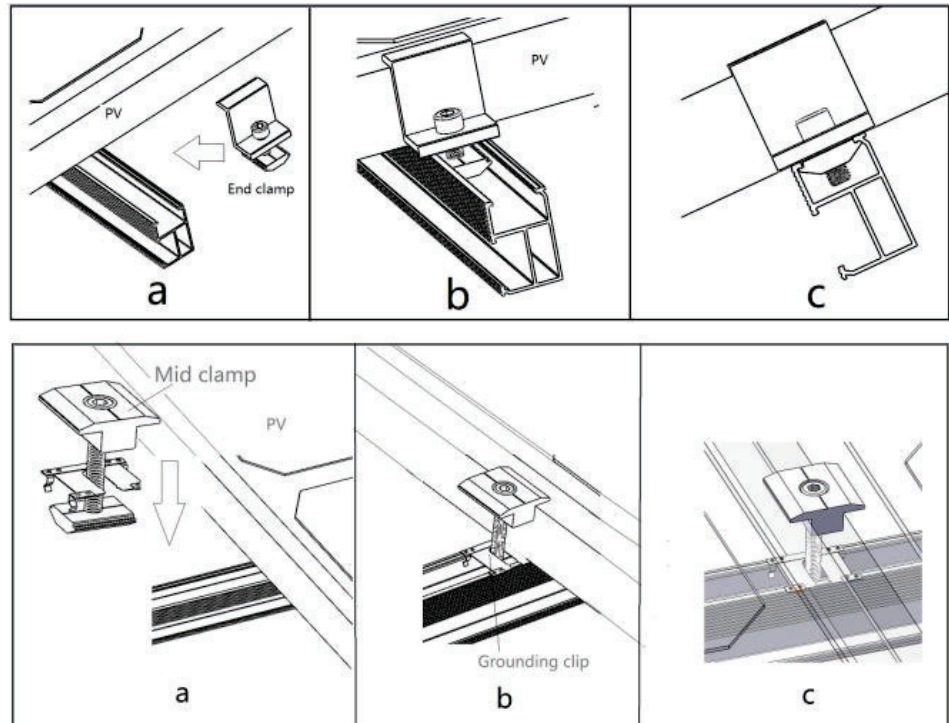
Completed construction.





PV ATTACHMENT

G) Install PV modules using the End & Mid clamps.



H) Install earth lug on the end of the rails.