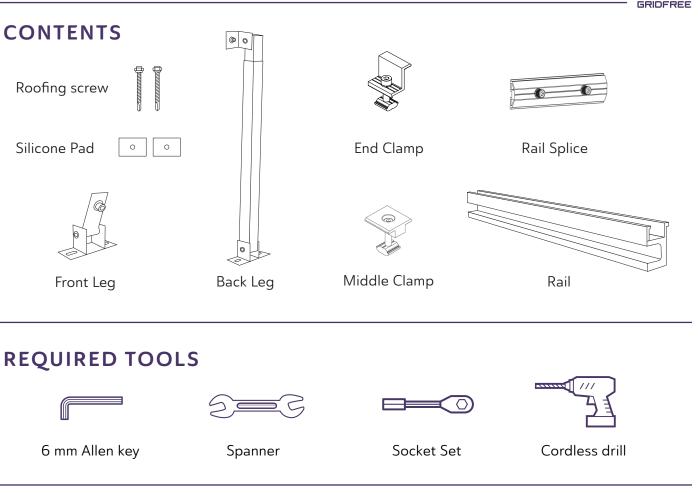
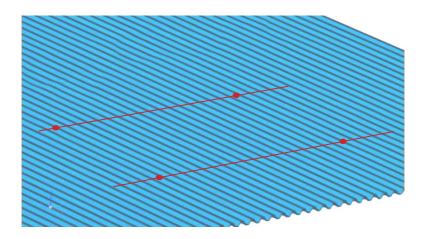
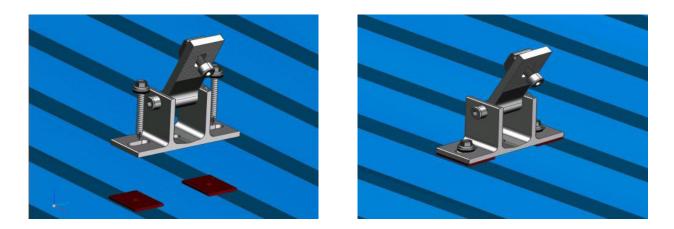
## TILT MOUNT INSTALLATION







Determine the line the front and back legs will be positioned by lining them up with existing roof screws, and mark it with a chalk line. Use the length of rail to determine your line. The legs should be attached on a unused crest or by replacing an existing screw.

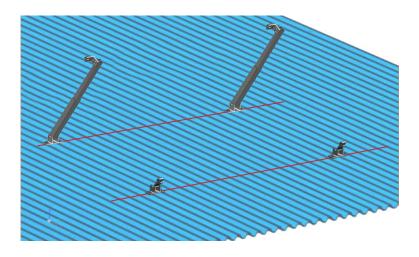


2 Attach the front leg onto the roof using the roofing screws, ensuring the silicone pads are in place for water tightness.

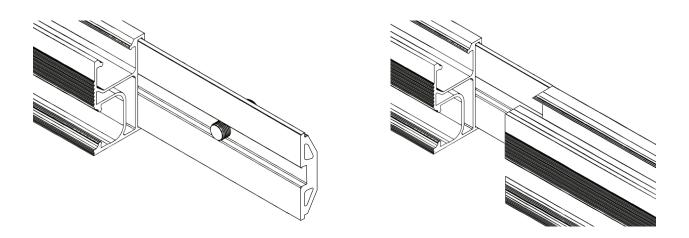




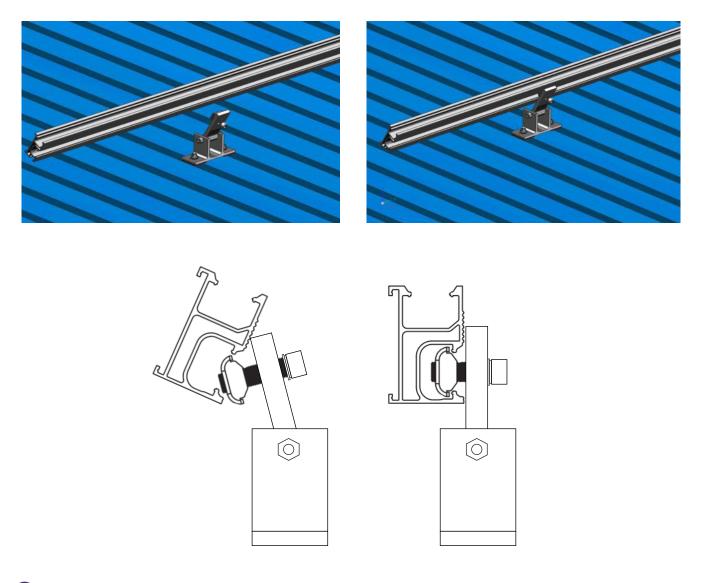
3 Attach the rear leg onto the roof using the roofing screws, ensuring the silicone pad is in place.



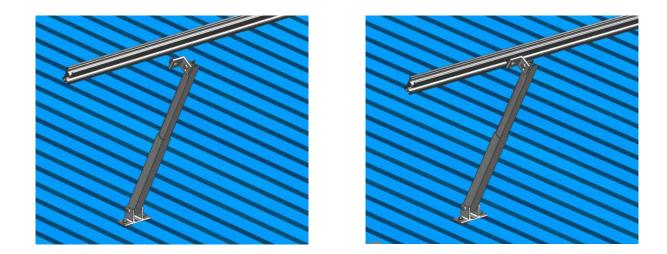
4 Continue to install the legs along the line you have marked out. The legs should be 10 cm in from the edge of the rail.



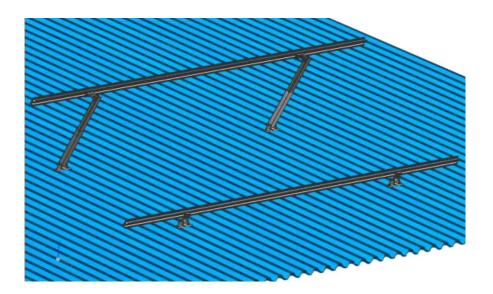
5 To connect the rails, slide one end of the rail splice into the front face of the rail. Connect the joining rail with the splice and tighten the bolts.

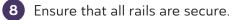


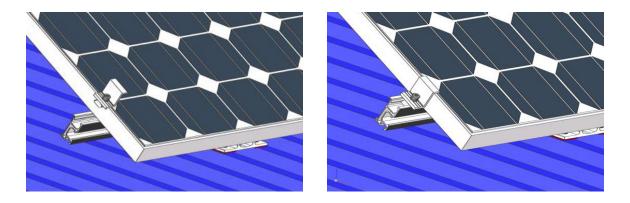
6 Tilt the rail to connect it to the clamp of the front leg with the rail fitting or slide the rail through the clamp of the first leg then through the second leg.



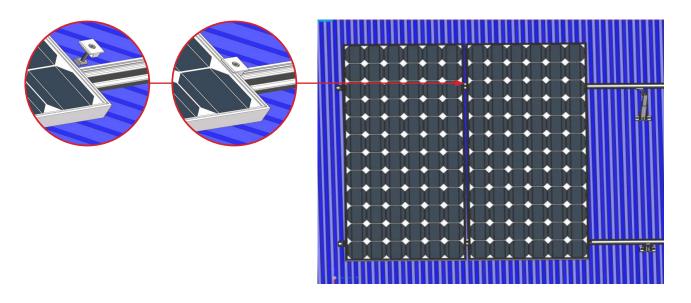
7 Tilt the rail to connect it to the clamp of the back leg with the rail fitting or slide the rail through the clamp of the first leg then through the second leg.



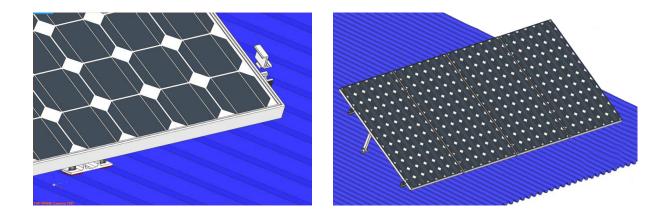




9 Tilt or slide the end clamp nuts into the top opening of the rails. Put the first solar panel on the two parallel rails, then fasten the end clamp bolts to secure one side of the panel.



Insert the mid clamp nuts by tilting it in to the top opening of the rails, then put the second panel on to the rails. Fasten the mid clamps, placing in between each panel.

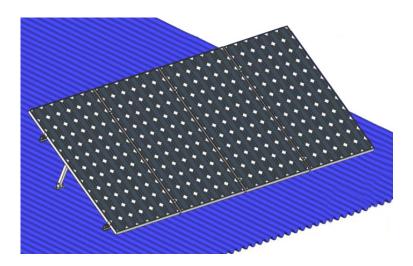


Now place the last panel on the rails followed by the end clamps and tighten. Ensure that all panels are secure on the rail.



12 To adjust the angle of your tilt mount set up, loosen the bolt and adjust the angle to the desired degree, then tighten the bolt. The angle should sit around 30°- 45°.

A Caution: When adjusting the angle do not have all the panels on the rail at once.



## **OTHER CONTENTS**



Grounding Lug

Grounding your panels is optional. For safe grounding consult with an expert.