

(W) Ground screw foundation

GROUND MOUNTING SYSTEM GT1

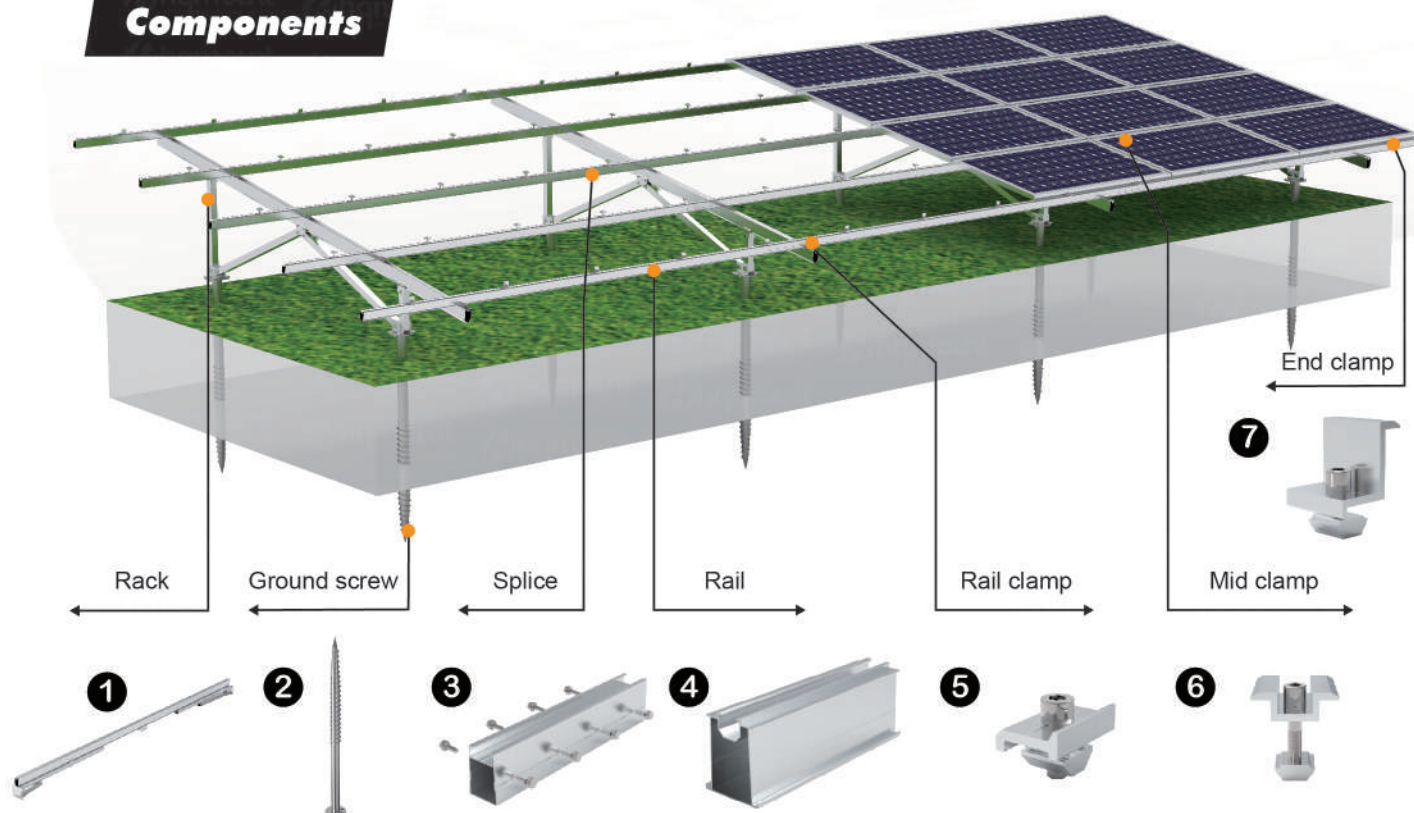
Installation manual

Email: info@hqmount.com

Web: www.hqmountpv.com



Components



Installation Tools



Spiral pile driver



Laser level



String



Electrical drill



(M8,M12)
Socket wrench



Marker



Tape measurement

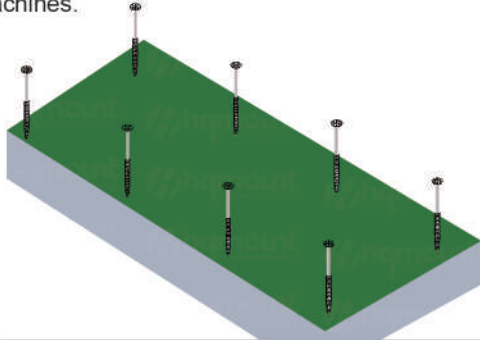


M8 Allen wrench



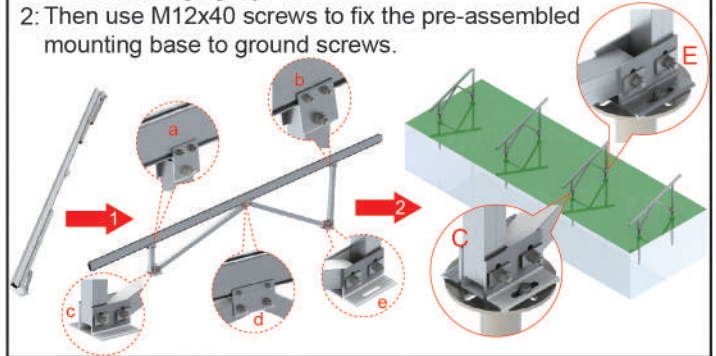
Step 1 Installation - Ground screws

According to the drawing, mark the position for all ground screws, and then drive the ground bolts into the ground with drilling machines.



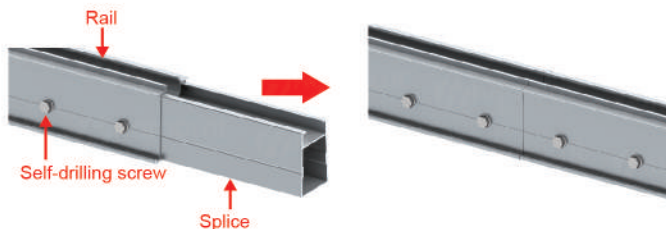
Step 2 Installation - Pre-assembled rack

- 1: Unfold the pre-assembled rack and lock the bolt according to the drawing tightly.
- 2: Then use M12x40 screws to fix the pre-assembled mounting base to ground screws.



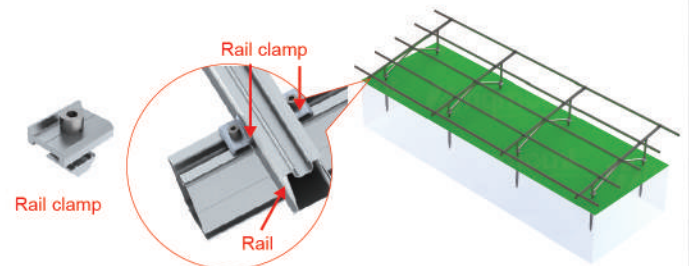
Step 3 Installation - Splice

Connect 2 pcs of rails with Splice.



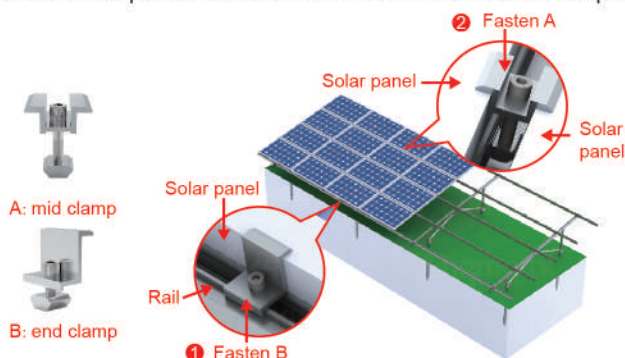
Step 4 Installation - Rail

Using rail clamp to fix rail on the pre-assemble rack beam.



Step 5 Installation - Panel

Fasten solar panels to the solar rails with inter / end clamps.



Step 6 Installation-Completed

