

## Flat Roof Solar Mounting Racks

### Features:

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### Outline Drawing



- ※ Excellent anti-corrosion performance
- ※ Design based on specific wind and snow loading, and seismic requirements
- ※ Excellent mechanical strength and easy to maintenance
- ※ High durability for at least 25 years
- ※ Aesthetic appearance due to innovative design
- ※ Easy and fast installation with lower labor cost

### Specification:

**Installation site :** Flat concrete roof

**Installation angle:** 5°- 45° tilt angles

**Materials :** The rails (beams) are Q235 steel with hop-dip galvanized zinc coating with minimum thickness 60 μm; The clamps are AL6063 T5 aluminum, oxide with film minimum thickness 15 μm. The bolts and nuts are stainless steel 304 .

**Rail (beam)**



**Mid Clamp**



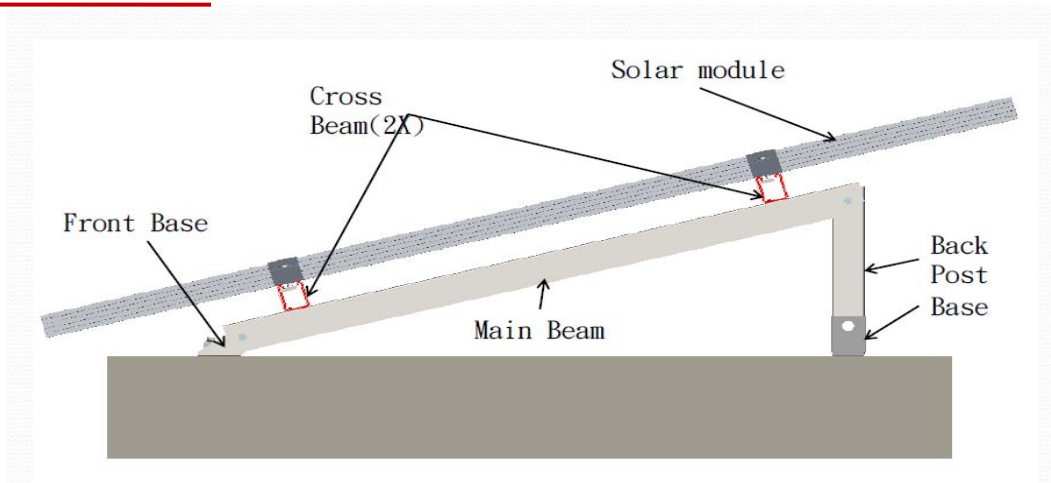
**End Clamp**



**Bolts and nuts**

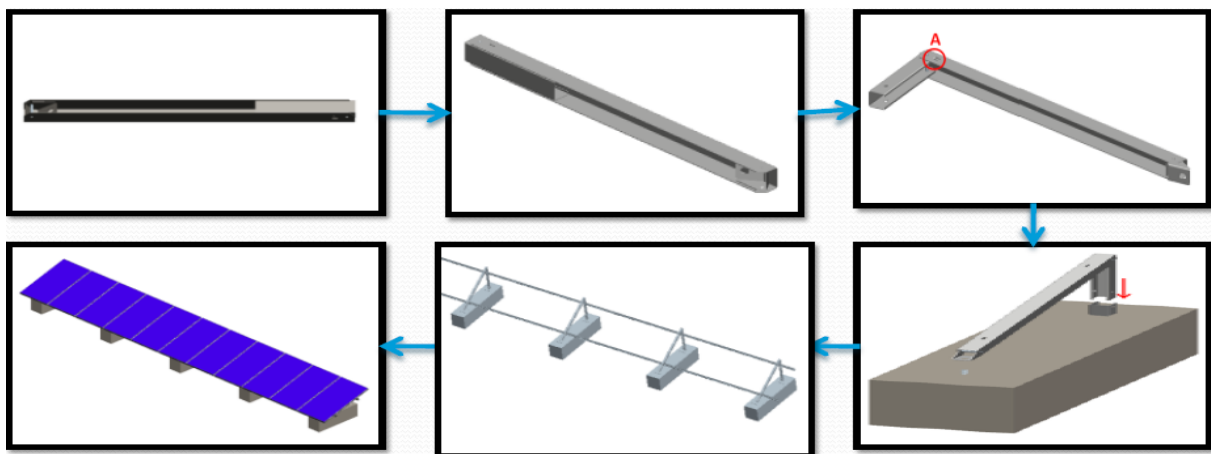


**Diagram and Parts:**



**Installation Steps:**

- Step 1: Unfold the rack.
- Step 2: Install the rack onto the foundation.
- Step 3: Install the crossbeam and connector on to the Rack.
- Step 4: Install the solar module and module clamps on to the Crossbeam.



Flat Roof	Angle =0°-45°	Wind Speed ≤ 70m/s	Snow Load ≤ 100cm	Warranty 10 YEARS WARRANTY	Life 25 YEARS LIFE	Landscape	Portrait	Frame/Frameless	Recycle