

# MRac Steel Roof Installation Guide L Feet Hook



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### **1. Production Introduction**

MRac L Feet system is suitable for installation in a variety of flat roofs, including small residential PV systems, large commercial and power station-level PV systems. The biggest advantage of the system is that its angle is 90°, and the support structure is easy to install. It also greatly saves the time and labor required for the system installation.

Please consult this installation guide carefully before installing the L Feet system. This manual provides the following:

- (1) Actual installation plan;
- (2) Product installation instructions

Please use the L-Feet system according to this installation instruction manual, which complies with building codes such as AS/NZS1170. Please pay attention to safety when installing this product, and please follow the relevant local safety regulations. If necessary, the latest version of the installation guide can be confirmed at www.mbt-energy.com

The installer is solely responsible for :

- Complying with all applicable local or national building codes, including any that may supersede this manual;
- Ensuring that MRac and other products are appropriate for the particular installation and the installation environment ;
- Ensure that the roof, purlin, main beam and other supporting structures can firmly support the PV modules. (These are all considered as roof mounts installation);
- Using only MRac parts and installers-supplied parted as specified by MRac (Substitution of parts may void the warranty and invalidate the letter of certification on page 2);
- Ensure that the self-tapping screws and the L Feet have enough strength and shear during construction. ;
- Keep the roof waterproof system intact ;
- How to recycle: According to the local relative statute ;
- How to disassemble: Countermove with installation ;
- Ensure that there are no less than two professional workers in panel installation ;
- Ensure the installation of relative electrical equipment is performance by professional electrician.



# 2. Installation Tools

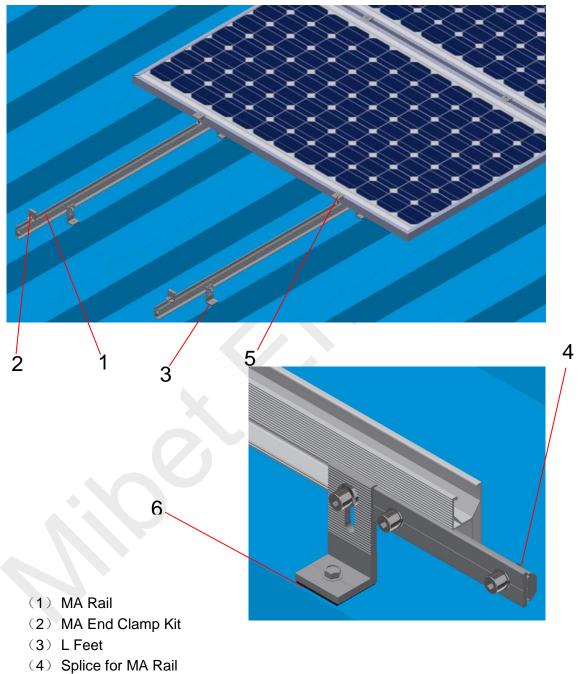
- 6mm Inner hexagon spanner ;
- 0-8mm adjustable wrench ;
- electrical tools ;
- 5m tape measure ;
- Infrared calibrator

# 3. Components

Main Components			
MA Rail	Splice for MA Rail	MA Inter Clamp Kit	
MA End Clamp Kit	L Feet	Waterproof Plate	



## **4.Solution Overview**



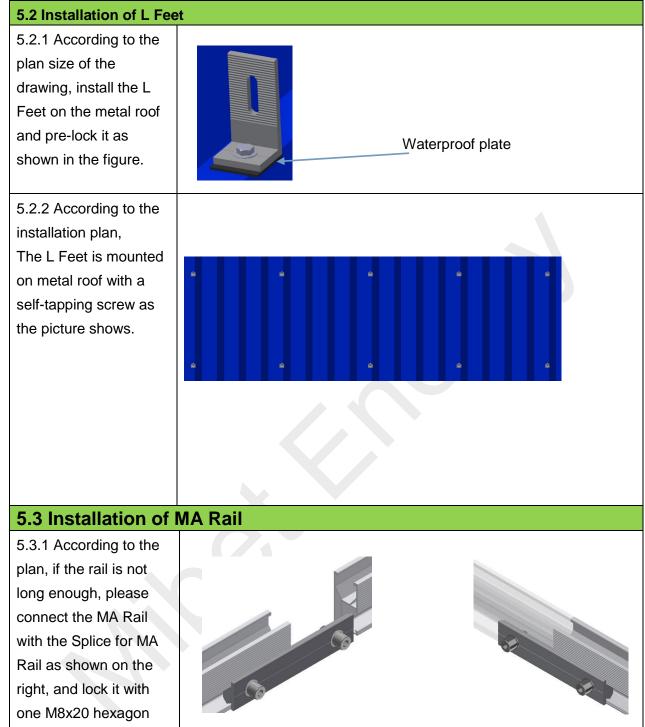
- (5) MA Inter Clamp Kit
- (6) Waterproof Plate



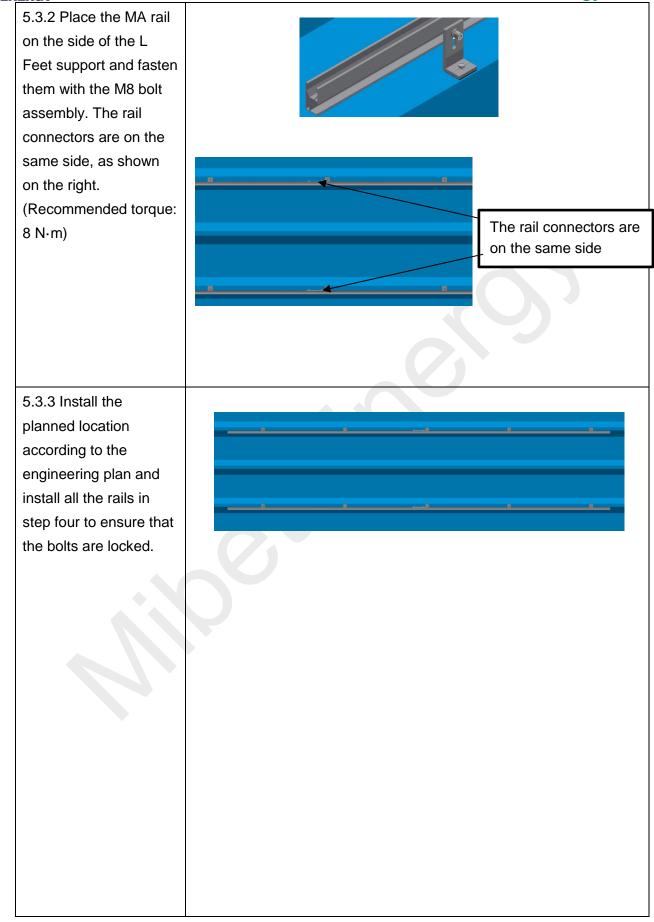
# 5. Installation Guide



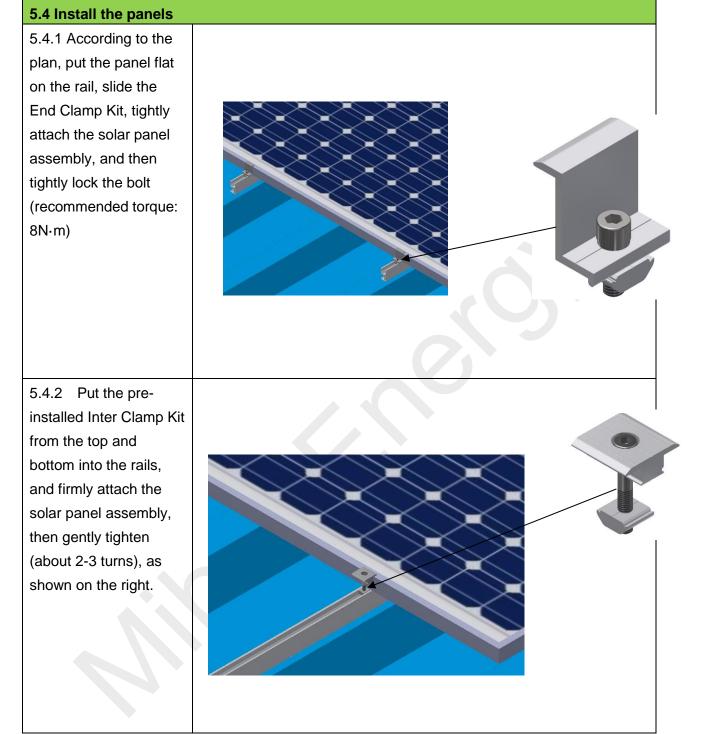
bolt on each side.



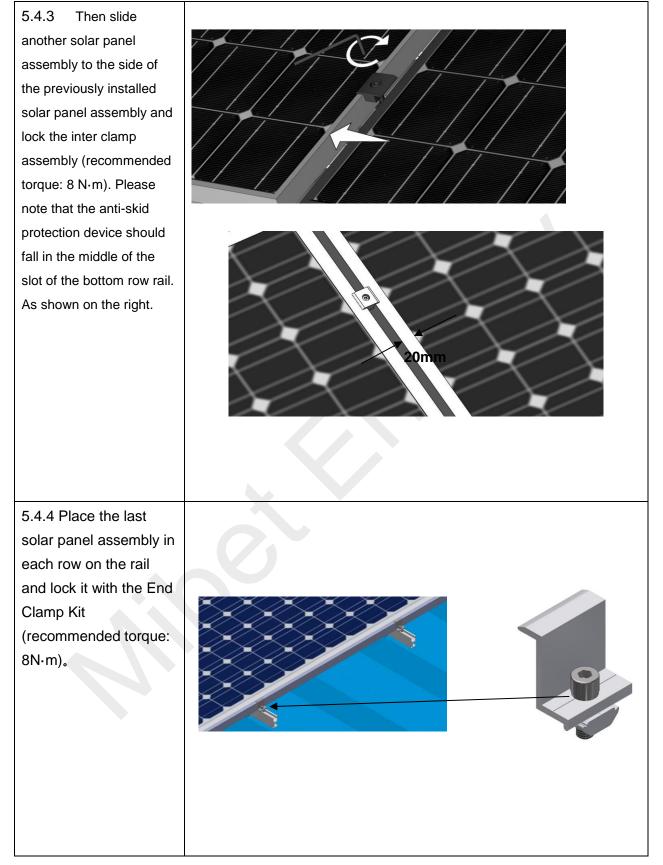






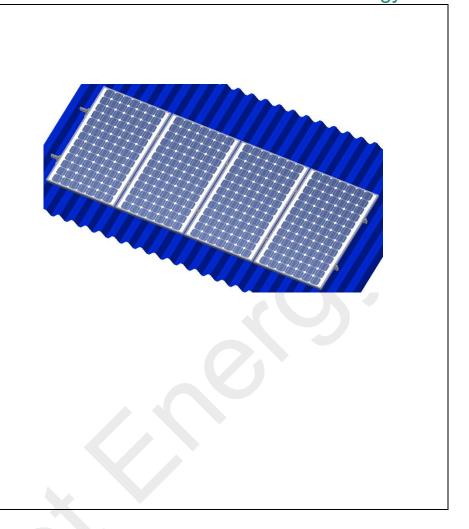








5.4.5. Slide the first row of solar panel assemblies from top to bottom to the next row of the corresponding solar panel assembly. Because of the illumination, the solar panel assembly of the bottom row can be kept separated. The Inter Clamp Kit can be used as a separator to align the vertical and horizontal spacing of the solar panel assembly. Continue to install the solar panel assembly in steps until all solar panel components have been installed and the installation is complete.





### **10 Years Warranty Declaration, 5 Years Customers Service**

Mibet (Xiamen) New Energy Co., Ltd. (hereinafter as "Mibet Energy") warrants to the original purchaser ("Purchaser") of product(s) that it manufactures ("Product") at the original installati on site that the Product shall be free from defects in material and workmanship for a period of ten (10) years, except for the anodized finish which shall be free from visible peeling, or cracking or chalking under normal atmospheric conditions.

Warranties and guarantees can only be claimed if the installation and commissioning of the phot ovoltaic system was done by professional personnel, as can be proved. We guarantee a 10 year warranty for the durability of all our MRac PV mounting products that are correctly mounted, insta lled and used as our Installation Guide says.

Mibet Energy shall not be liable for consequential, contingent or incidental damages arising out o f the use of the Product by Purchaser under any circumstances. If within the specified Warranty p eriods the Product shall be reasonably proven to be defective, then Mibet Energy shall repair or r eplace the defective Product, or any part thereof, in Mibet Energy's sole discretion. Such repair or replacement shall completely satisfy and discharge all of Mibet Energy's liability with respect t o this Limited Warranty. Under no circumstances shall Mibet Energy be liable for special, indirect or consequential damages arising out of or related to use by Purchaser of the Product. Manufact urers of related items, such as PV modules and flashings, may provide written warranties of their own. Mibet Energy's Limited Warranty covers only its Product, and not any related items.

The warranty period begins from the delivery or pick up date from Mibet Energy factory or warehous e. The replacement or repair of defective components does not extend the warranty period.