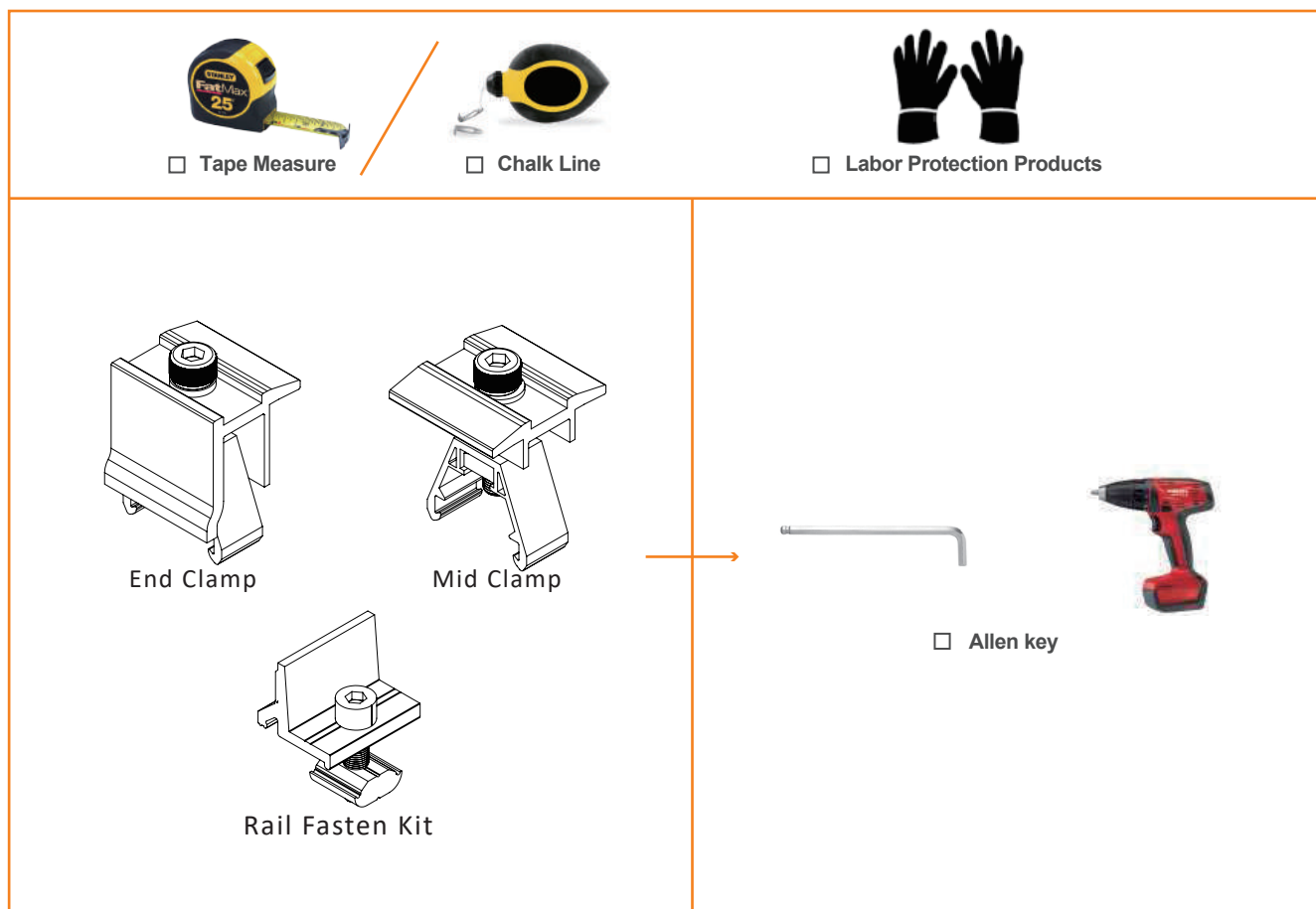


Model NO.: KIT TRIANGULO1530V2  
**Alu Triangular Roof Mount**  
**Installation Manual**

## II. Installation Tools

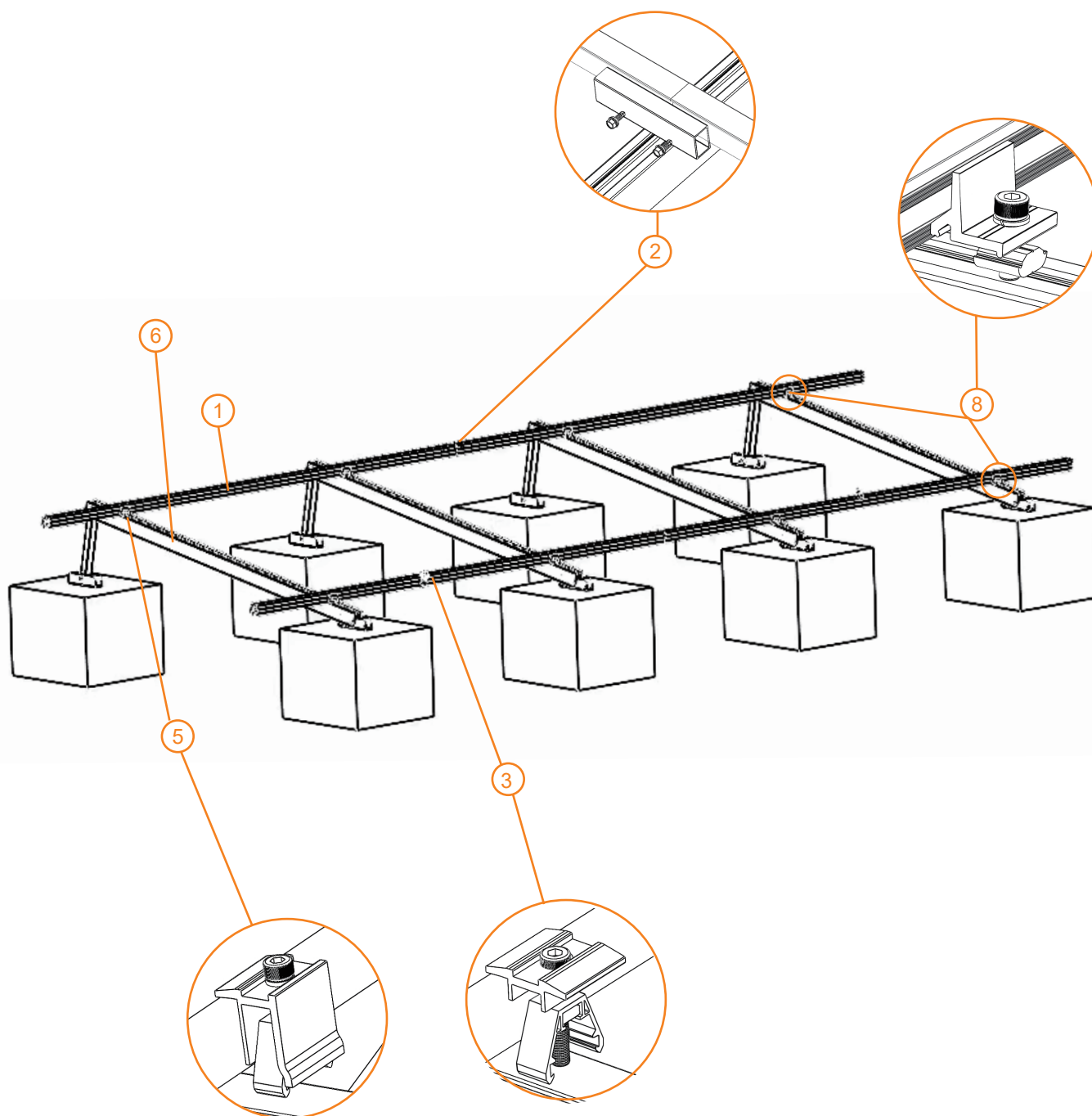











## I. Installation Rule

Installation of the framing shall conform to relevant local government standards, manufacturer's specifications and good building practice. The roof to which the panels are to be installed shall conform to the relevant local government standards.

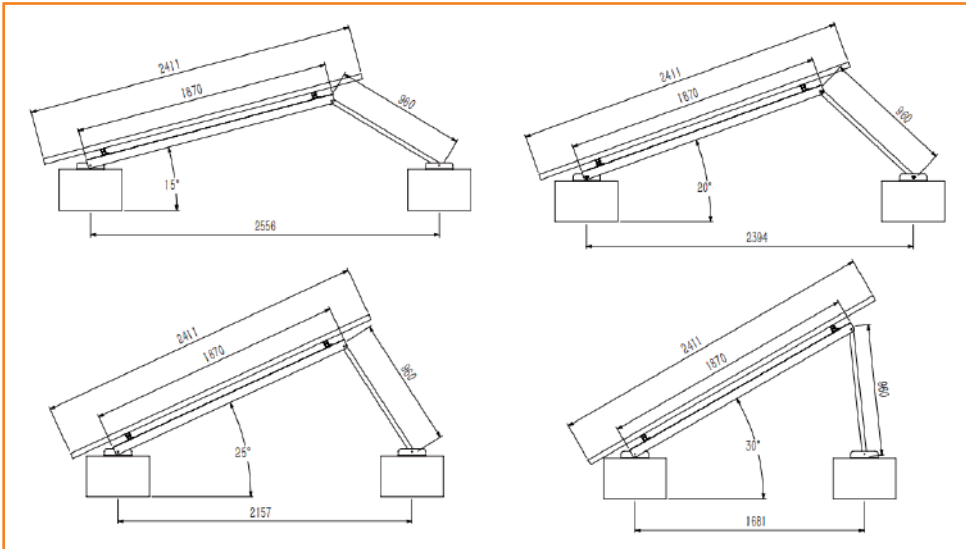
- Follow the risk management process prior to commencing work – that is, identify all the hazards, assess their risks and eliminate or control them.
- Consult with those involved in the work.
- Develop safe work procedures for installing solar panels, using information from the risk management process, which would include reviewing the following information:
  - Provide appropriate information and training to anyone involved in performing the work.
  - Provide appropriate tools and personal protective equipment (PPE).
  - Ensure that a system is in place to prevent or arrest falls.
  - Ensure there are adequate first aid facilities.
  - Ensure all employees are aware of the emergency procedures.

## III. Components

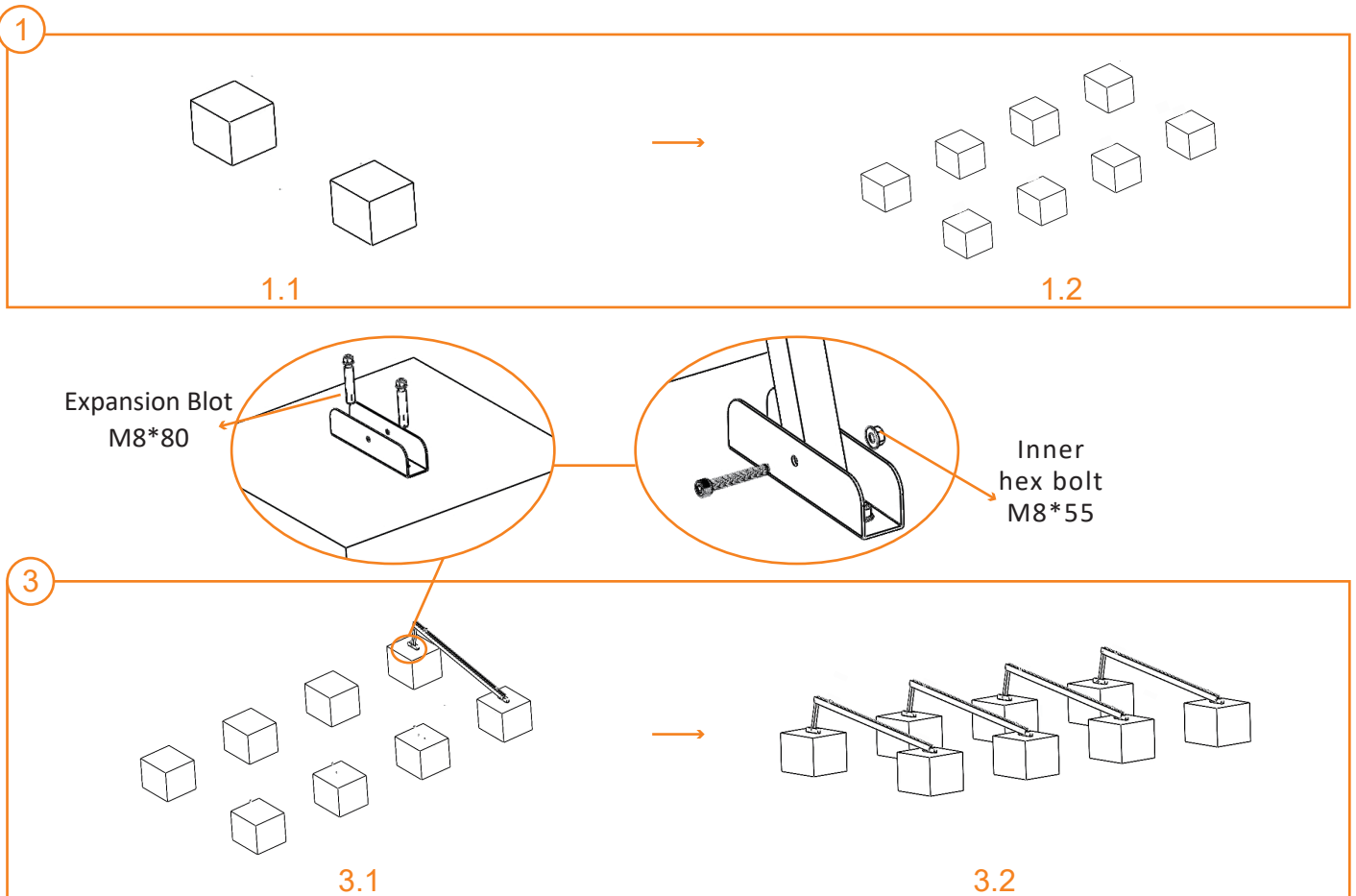


Item	Sales NO.	Description	Picture	Quantity
				4PCS/Kit
1	CK-FT-43R-2400	CHIKO standard #43 Rail 2400mm		4
2	CK-SKA	CHIKO Solar Standard 43R Rail Splice Kit		4
3	CK-FTM-T40	CHIKO Solar T adjustable Mid Clamp Kit 30-40mm		6
4	CK-IS-136	CHIKO Grounding clip		6
5	CK-FTE-T40	CHIKO Solar T Adjustable End Clamp Kit 30- 40mm		4
6	CK-FTT-BL1530	CHIKO Aluminium triangle support structure 15-30deg		4
7	CK-GTC-R2	CHIKO Grounding Lug		2
8	CK-FTT-43KA	CHIKO solar Aluminium Rail fixed kits		8
9	CK-JE-Q0880	CHIKO solar Expand bolt M8*80mm for support structure		16

## Installation with different angle

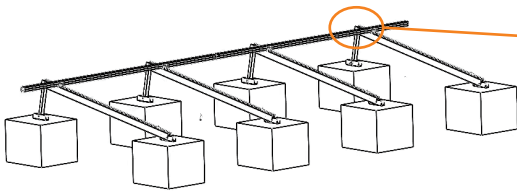


## IV. Installation Steps

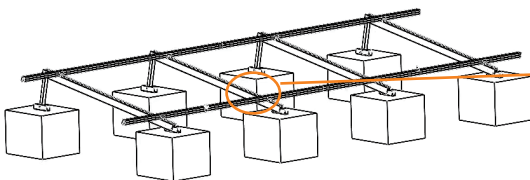


Connect the two bases to concrete block by Expansion Bolt set (1 flat washer, 1 spring washer, 1 nut);  
M8: tighten torque is 15N.m; safe torque is 20N.m;

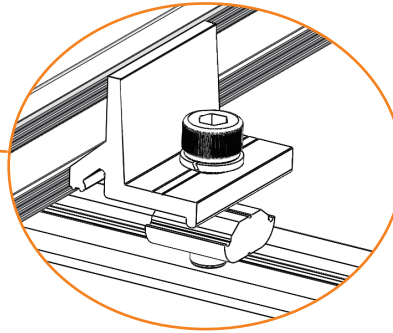
3



3.1



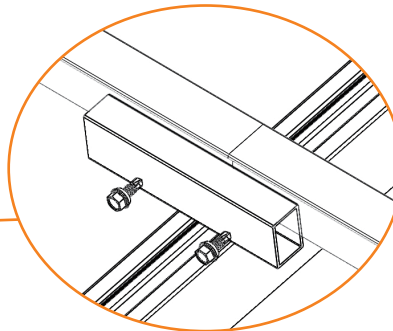
3.2



hex bolt  
M8\*25

Connect rail to the beams by hex bolts M8\*25  
(1 flat washer, 1 spring washer, and 1 nut);

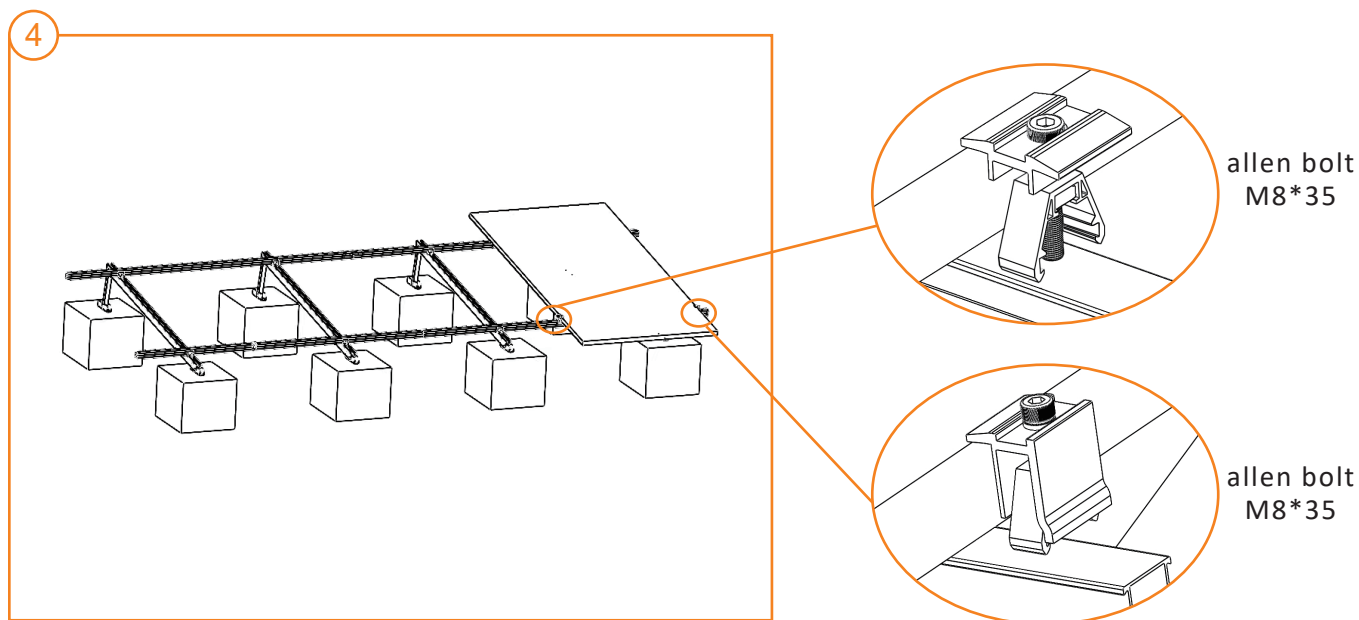
M8: tighten torque is 15N.m; safe torque is 20N.m;



self-tapping screw  
M4.2\*16

use rail splice kit to connect 2 rails by self-tapping  
screws M4.2\*16.

M8: tighten torque is 15N.m; safe torque is 20N.m;

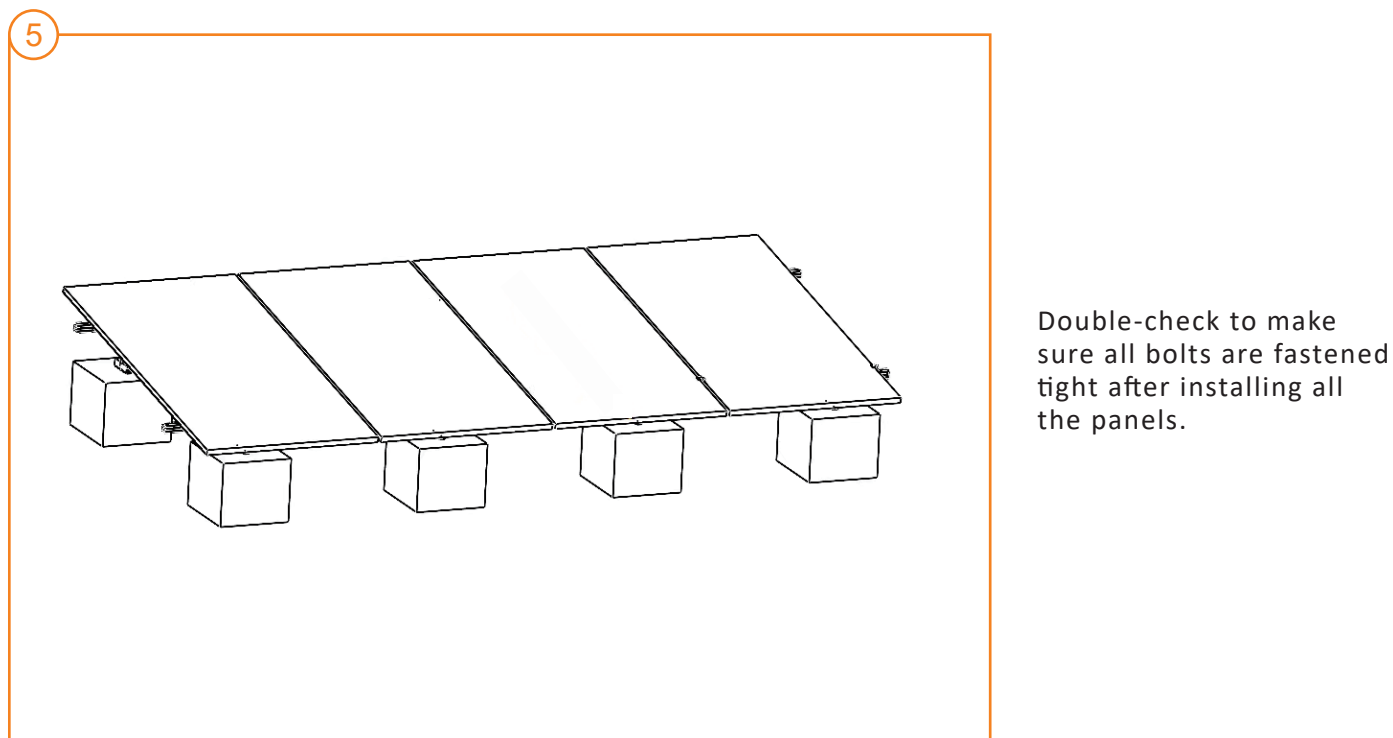


Install panels onto rails by fastening mid and end clamps.

Note: End clamps by inner hex bolts M8\*35 (1 spring washer, 1 square nut);

Mid clamps by inner hex bolts M8\*35 (1 spring washer, 1 square nut).

M8: tighten torque is 15N.m; safe torque is 20N.m;



# WORLDLEADING

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## M A N U F A C T U R E



**CHIKO**  
Solar Mounting Solutions

Shanghai CHIKO Solar Technology Co., Ltd.

Add: No.680 Xingwen Road, Jiading District, Shanghai 201815 China

Tel: +86-21-59972267 / 59973712 / 59973713

Fax: +86-21-59972938

Email: [sales@chikolar.com](mailto:sales@chikolar.com)

[www.chikosolar.com](http://www.chikosolar.com) / [www.chikolar.com](http://www.chikolar.com)