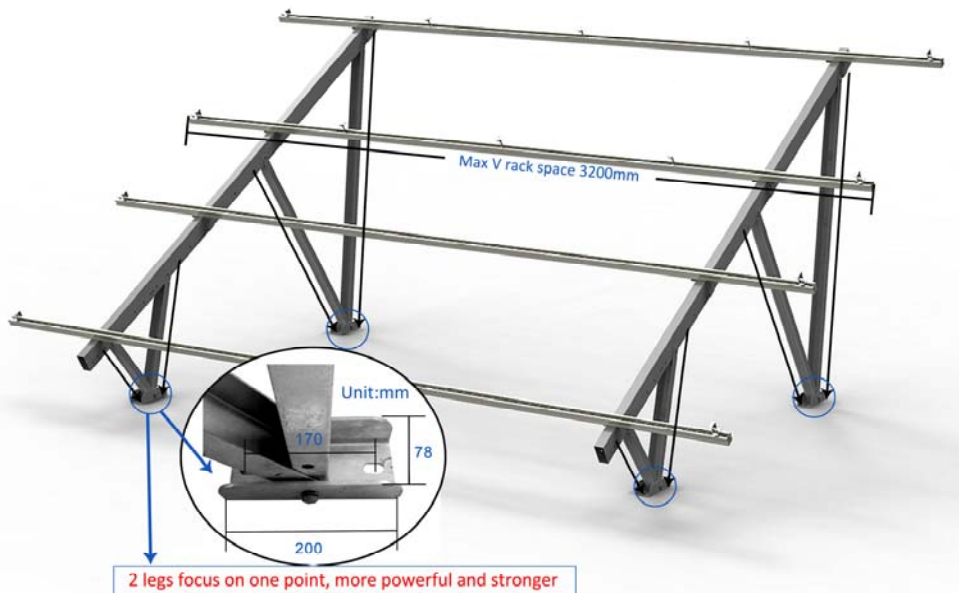














## Ground mounting 2V System

- Install site: Open Field
- Adjustable angle: 20/25deg 30/35deg 40/45deg
- Max Wind Speed: < 60m/s
- Snowload: < 1.4KN/m<sup>2</sup>
- Material: Hot-galvanized steel Q235
- Module orientation: 2 rows in Portrait
- Warranty: 10 years warranty and 25 years service life



1. C62 Rail	2. Rail Splice Kit	3. Alu Mid Clamp	4. Alu End Clamp
			
5. Module Crossbeam	6. U Clamp SUS304	7. Front V	8. Rear V
			

# Solar Mounting Systems

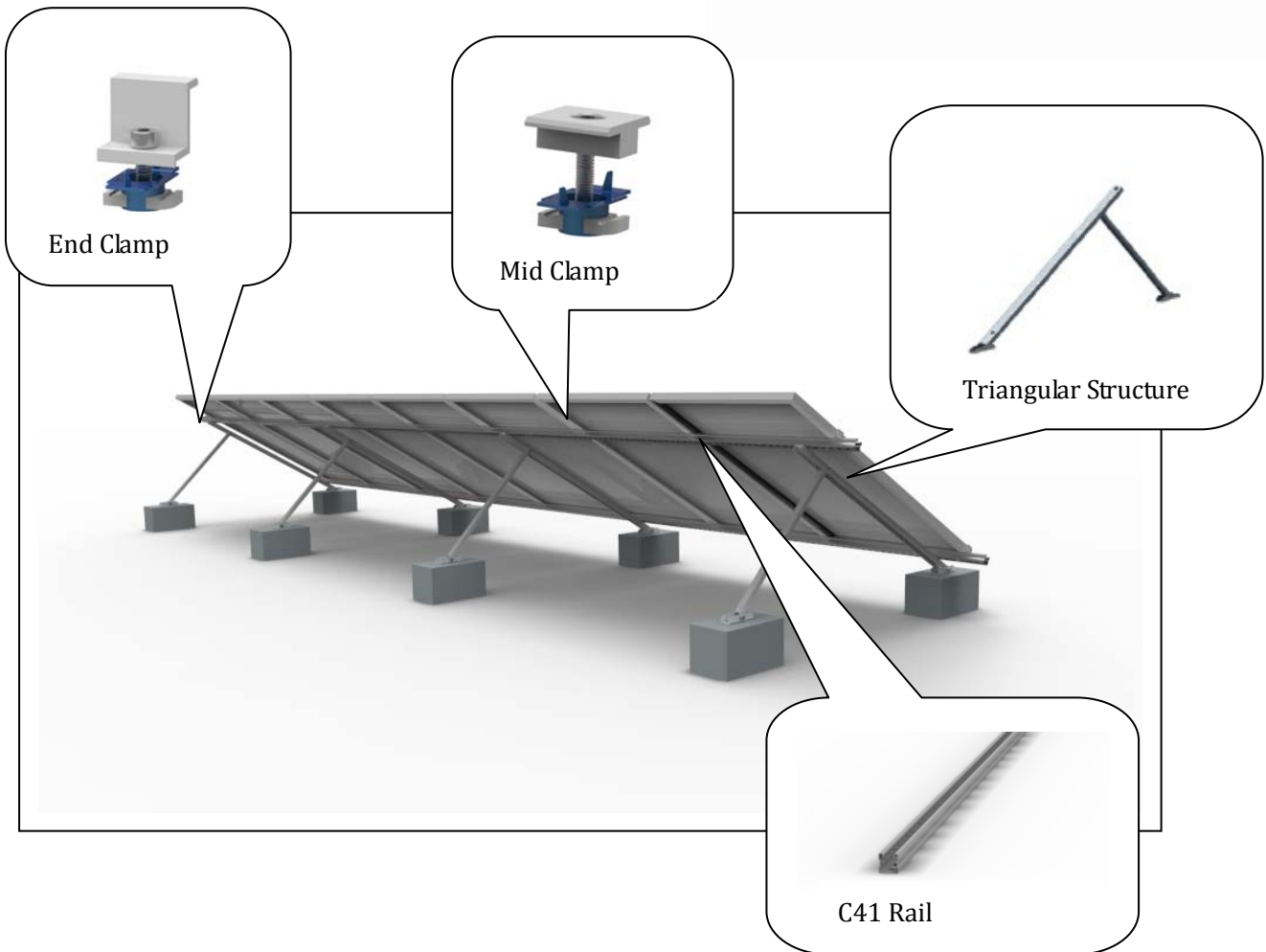
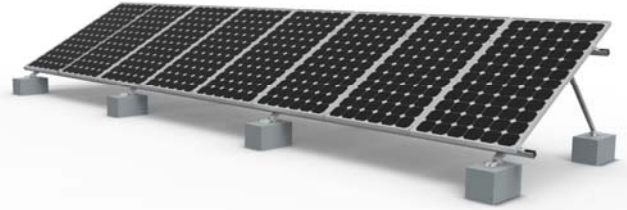
Item Description	Item No.
 <p>2V ground support structure 20/25deg 2V ground support structure 30/35deg 2V ground support structure 40/45deg</p>	<p>CK-2V-2025 CK-2V-3035 CK-2V-4045</p>
<p>Unit:mm</p> <p style="text-align: center;">V-2 GROUND</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="92 600 566 958"> <p>V-2-20/25 <math>\alpha = 20^\circ/25^\circ</math></p>  </div> <div data-bbox="566 600 1040 958"> <p>V-2-30/35 <math>\alpha = 30^\circ/35^\circ</math></p>  </div> <div data-bbox="1040 600 1514 958"> <p>V-2-40/45 <math>\alpha = 40^\circ/45^\circ</math></p>  </div> </div>	

## Easy Installation steps:




## Ground Mounting Triangular Structure

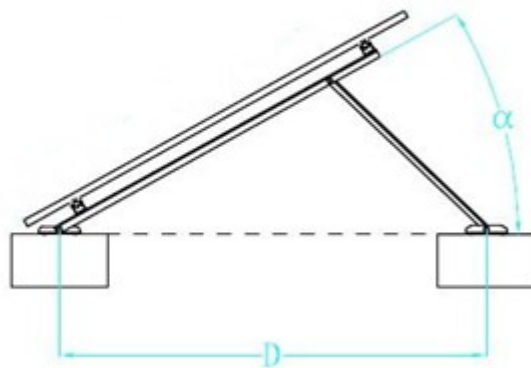
- Install site: Open Field & Concrete Stand
- Adjustable angle: 10-60deg
- Max Wind Speed:  $< 60\text{m/s}$
- Snowload:  $< 1.4\text{KN/m}^2$
- Material: Hot-galvanized steel Q235B
- Racking Spacing: 2.6-2.9m
- Warranty: 10 years warranty and 25 years service life



# Solar Mounting Systems

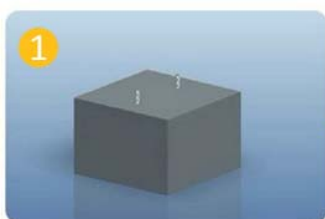
Item Description	Item No.
 <p data-bbox="517 344 1203 376">Chiko Solar Adjustable Triangle Supports structure 10-60deg</p>	CK-QT-1060

## Spacing between Front to Rear (mm)

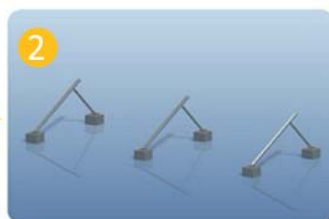


$\alpha=20^\circ$	D=1753
$\alpha=25^\circ$	D=1657
$\alpha=30^\circ$	D=1537
$\alpha=35^\circ$	D=1343
$\alpha=40^\circ$	D=1195
$\alpha=45^\circ$	D=838

## Easy Installation steps:



Pre-assemble expand bolts



Fix triangle support structure into expand bolts



Fix rail onto support structure





Fasten the panels and all jobs done

## Components Overview:

Item Description		Item No.	
	<p><b>Chiko Ground Rail C62</b></p> <p>Material: Hot-galvanized steel 41x62mm</p>	Length of 3200mm	CK-F62-3200
	<p><b>Chiko Ground Rail C62 Splice Kit</b></p> <p>Material: Hot-galvanized steel Zinc Coating Bolt</p>	For Connect 2 pieces of C62 Rail	CK-F62-SK
	<p><b>Chiko Ground Rail C41</b></p> <p>Material: Hot-galvanized steel 41x41mm</p>	Length of 3200mm	CK-F41-3200
	<p><b>Chiko Ground Rail C41 Splice Kit</b></p> <p>Material: Hot-galvanized steel Zinc Coating Bolt</p>	For Connect 2 pieces of C41 Rail	CK-F41-SK
	<p><b>Chiko Ground Mid Clamp</b></p> <p>Material: Aluminum 6005-T5 Plastic nut</p>	Fix module frame height 35mm Fix module frame height 40mm Fix module frame height 45mm Fix module frame height 50mm	CK-FZM-C35 CK-FZM-C40 CK-FZM-C45 CK-FZM-C50
	<p><b>Chiko Ground End Clamp</b></p> <p>Material: Aluminum 6005-T5 Plastic nut</p>	Fix module frame height 35mm Fix module frame height 40mm Fix module frame height 45mm Fix module frame height 50mm	CK-FZE-C35 CK-FZE-C40 CK-FZE-C45 CK-FZE-C50

## Solar Mounting Systems

Item Description		Item No.	
	<p><b>Chiko 2V Ground Structure</b></p> <p>Material: Hot-galvanized steel Zinc Coating Bolt</p>	<p>2V ground support structure 20/25deg</p> <p>2V ground support structure 30/35deg</p> <p>2V ground support structure 40/45deg</p>	<p>CK-2V-2025</p> <p>CK-2V-3035</p> <p>CK-2V-4045</p>
	<p><b>Chiko Adjustable Triangle Structure</b></p> <p>Material: Hot-galvanized steel Zinc Coating Bolt</p>	<p>Triangle Structure 10-60deg</p>	<p>CK-QT-1060</p>