

Integration Solar Solution

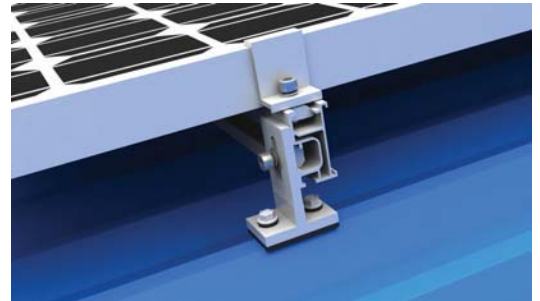
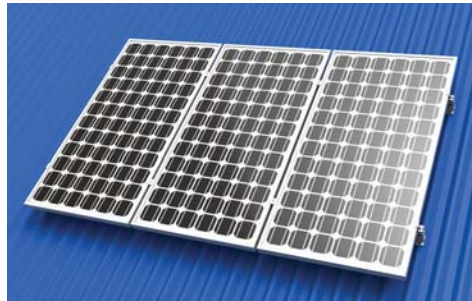
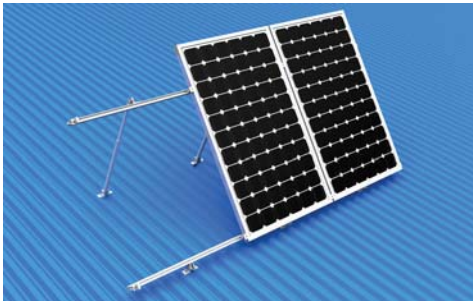
# Chiko Mounting Systems

Integration Solar Solution

**P14** in details



Mounting System Show:



Master price list

Chiko Solar Industry Co., Ltd



## CHIKO Mounting System - Roof

CHIKO Solar Roof has been developed as a universal framed PV module mounting system for sloping roof and flat roof installations. The innovative and patented aluminum base rails, the Z modules and the rail extension technology eliminate the need for onsite cutting and enables quick and easy field PV module installations.

### Benefits of CHIKO Mounting System

Easy Installation	Engineered to high standards
Great Flexibility	Maximum lifespan
Excellent Compatibility	Guaranteed durability
Excellent Adaptability	

### Features

Installation site: Sloping Roof or Flat Roof

Module Width: Any

Roof Cladding: Suitable for most type of cladding

Possible High Compensation: up to 38mm standards and 63mm with optional

Roof Slope: up to 60° extension plate

Building Height: up to 20m

Standard: European Standard

Wind Load: Max 60m/s

Support Rail: Extruded aluminum

Snow Load: Max 1.4kN/m




Color: Natural


PV Modules: Framed

Warranty: 10 years durability on material





Module Orientation: Vertical or horizontal module orientation

# Solar Mounting - Components



Type	Description
<b>CK-FZ-R2560</b>	<b>CHIKO Standard Rail with length of 2560 mm</b>
	<b>Designed to mount 3 solar panels( width 808~826)</b>
	standard Rail                                2560mm                                Material Al6005-T5    1pcs Packing: 8 pcs / package Price per pc
<b>CK-FZ-R3405</b>	<b>CHIKO Standard Rail with length of 3405 mm</b>
	<b>Designed to mount 4 solar panels ( width 808~826)</b>
	standard Rail                                3405mm                                Material Al6005-T5    1pcs Packing: 8 pcs / package Price per pc
<b>CK-FZ-R4200</b>	<b>CHIKO Standard Rail with length of 4200 mm</b>
	<b>Designed to mount 4 solar panels ( width 990~998)</b>
	standard Rail                                4200mm                                Material Al6005-T5    1pcs Packing: 8 pcs / package Price per pc

Type	Description
<b>CK-FZ-SK</b>	<b>CHIKO standard rail splice kit</b>
	<b>For connecting 2 pieces of base rail</b>
	Rail splice                                                200mm                                Material Al6005-T5    1pcs
	Inner hexagon bolt A2-70 M8*14    M8*14                                Material SUS304       2pcs
	Packaging: 40 set/box, 4 box/ctn Price per set





## Solar Mounting - Components

Type	Description
<b>CK-FZM-35</b>	<b>CHIKO Solar Mid Clamp Kit 35mm</b>
	<b>Clamps to fix solar panels with 35mm frames</b>
	Mid clamp 35mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*45 M8*45 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
	Price per set
<b>CK-FZM-40</b>	<b>CHIKO Solar Mid Clamp Kit 40mm</b>
	<b>Clamps to fix solar panels with 40mm frames</b>
	Mid clamp 40mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*50 M8*50 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
	Price per set
<b>CK-FZM-45</b>	<b>CHIKO Solar Mid Clamp Kit 45mm</b>
	<b>Clamps to fix solar panels with 45mm frames</b>
	Mid clamp 45mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*55 M8*55 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
	Price per set
<b>CK-FZM-50</b>	<b>CHIKO Solar Mid Clamp Kit 50mm</b>
	<b>Clamps to fix solar panels with 50mm frames</b>
	Mid clamp 50mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*60 M8*60 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
	Price per set




## Solar Mounting - Components

Type	Description
<b>CK-FZE-35</b>	<b>CHIKO Solar End Clamp Kit 35mm</b>
	<b>Clamps to fix solar panels with 35mm frames</b>
	End clamp 35mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
Price per set	
<b>CK-FZE-40</b>	<b>CHIKO Solar End Clamp Kit 40mm</b>
	<b>Clamps to fix solar panels with 40mm frames</b>
	End clamp 40mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
Price per set	
<b>CK-FZE-45</b>	<b>CHIKO Solar End Clamp Kit 45mm</b>
	<b>Clamps to fix solar panels with 45mm frames</b>
	Mid clamp 45mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
Price per set	
<b>CK-FZE-50</b>	<b>CHIKO Solar End Clamp Kit 50mm</b>
	<b>Clamps to fix solar panels with 50mm frames</b>
	End clamp 50mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 1pcs
	Module 20 mm Material Al6005-T5 1pcs
	Packaging: 100 set/box, 4 box/ctn
Price per set	




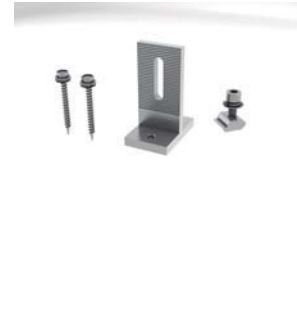
# Solar Mounting - Components

Type	Description
<b>CK-FZH-01</b>	<b>CHIKO Stainless Steel Hook Kit #1</b>
	<b>To fix rails to standard tile roof</b>
	Standard Tiles Interface hook #1      5mm      Material SUS304      1pcs
	Inner hexagon bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      3pcs
	Module      20mm      Material Al6005-T5      1pcs
Packaging: 10 set/box, 4 box/ctn	
Price per set	
<b>CK-FZH-02</b>	<b>CHIKO Stainless Steel Hook Kit # 2</b>
	<b>To fix rails to tile roof</b>
	Tile interface Hook #2      5mm      Material SUS304      1pcs
	Hex head bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      3pcs
	Module      20mm      Material Al6005-T5      1pcs
Packaging: 20 set/box, 2 box/ctn	
Price per set	
<b>CK-FZH-03</b>	<b>CHIKO Stainless Steel Hook Kit #3</b>
	<b>To fix rails to tile roof</b>
	Tile interface Hook #3      5mm      Material SUS304      1pcs
	Inner hexagon bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      3pcs
	Module      20mm      Material Al6005-T5      1pcs
Packaging: 10 set/box, 4 box/ctn	
Price per set	
<b>CK-FZH-04</b>	<b>CHIKO Stainless Steel Hook Kit #4</b>
	<b>To fix rails to tile roof</b>
	Tile interface Hook #4      5mm      Material SUS304      1pcs
	Outer hexagon bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      3pcs
	Screw cap      M8      Material SUS304      1pcs
Packaging: 20 set/box, 2 box/ctn	
Price per set	

## Solar Mounting - Components





Type	Description
<b>CK-FZH-05</b>	<b>CHIKO Stainless Steel Hook Kit #5</b>
	<b>To fix rails to flat tiles roof</b>
	Flat tiles roof interface hook #5      5mm      Material SUS304      1pcs
	Inner hexagon bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      2pcs
	Module      20mm      Material Al6005-T5      1pcs
	Packaging: 30 set/box, 2 box/ctn Price per set
<b>CK-FZH-06</b>	<b>CHIKO Stainless Steel Hook Kit #6</b>
	<b>To fix rails to flat tiles roof</b>
	Flat tiles roof interface hook #6      5mm      Material SUS304      1pcs
	Outer hexagon bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      2pcs
	Screw cap      M8      Material SUS304      1pcs
	Packaging: 30 set/box, 2 box/ctn Price per set
<b>CK-FZH-07</b>	<b>CHIKO Stainless Steel Hook Kit #7</b>
	<b>To fix rails to Slate tiles roof</b>
	Slate Tile Interface hook #7      5mm      Material SUS304      1pcs
	Inner hexagon bolt A2-70 M8*25      M8*25      Material SUS304      1pcs
	Spring washer 8.4 DIN 9021 A2      M8      Material SUS304      1pcs
	Lock washer 8 A2      Φ18      Material SUS304      1pcs
	Wood screw M6x65      M6x65      Material Q235      3pcs
	Module      20mm      Material Al6005-T5      1pcs
	Packaging: 20 set/box, 4 box/ctn Price per set

# Solar Mounting - Components

Type	Description
<b>CK-FZH-011</b>	<b>CHIKO Stainless Steel Tin Interface Hook Kit #011</b>
	<b>To fix rails to tin roof</b>
	Tin Interface hook #011                      4mm                      Material SUS304                      1pcs
	Inner hexagon bolt A2-70 M8*25              M8*25                      Material SUS304                      1pcs
	Spring washer 8.4 DIN 9021 A2              M8                          Material SUS304                      1pcs
	Lock washer 8 A2                                  Φ18                          Material SUS304                      1pcs
	Tapping screw St6.3x25                          St6.3x25                      Material SS410                          4pcs
	Rubber Pad                                          27*40*4mm                      Material EPDM                          1pcs
	Module                                                  20mm                          Material Al6005-T5                      1pcs
	Packaging: 40 set/box, 4 box/ctn
	Price per set
<b>CK-FZH-012</b>	<b>CHIKO Stainless Steel Tin Interface Hook Kit #012</b>
	<b>To fix rails to tin roof</b>
	Tin Interface hook #012                      4mm                      Material SUS304                      1pcs
	Inner hexagon bolt A2-70 M8*25              M8*25                      Material SUS304                      1pcs
	Spring washer 8.4 DIN 9021 A2              M8                          Material SUS304                      1pcs
	Lock washer 8 A2                                  Φ18                          Material SUS304                      1pcs
	Tapping screw St6.3x25                          St6.3x25                      Material SS410                          4pcs
	Rubber Pad                                          27*40*4mm                      Material EPDM                          1pcs
	Module                                                  20mm                          Material Al6005-T5                      1pcs
	Packaging: 40 set/box, 4 box/ctn
	Price per set
<b>CK-FZH-013</b>	<b>CHIKO Aluminium Tin Interface Kit #013</b>
	<b>To fix rails to Tin roof</b>
	Tin Interface Hook #013                      4mm                      Material Al6005-T5                      1pcs
	Inner hexagon bolt A2-70 M8*25              M8*25                      Material SUS304                      1pcs
	Spring washer 8.4 DIN 9021 A2              M8                          Material SUS304                      1pcs
	Lock washer 8 A2(Φ18)                          Φ18                          Material SUS304                      1pcs
	Wood screw M6x90                                  M6x90                          Material Q235                          1pcs
	Module                                                  20mm                          Material Al6005-T5                      1pcs
	Rubber Pad                                          27*40*4mm                      Material EPDM                          1pcs
	Packaging: 50 set/box,4 box/ctn
	Price per set
<b>CK-FZH-014</b>	<b>CHIKO Aluminium Tin Interface Kit #014</b>
	<b>To fix rails to Tin roof</b>
	Tin Interface Hook #014                      4mm                      Material Al6005-T5                      1pcs
	Inner hexagon bolt A2-70 M8*25              M8*25                      Material SUS304                      1pcs
	Spring washer 8.4 DIN 9021 A2              M8                          Material SUS304                      1pcs
	Lock washer 8 A2(Φ18)                          Φ18                          Material SUS304                      1pcs
	Wood screw M6x90                                  M6x90                          Material Q235                          2pcs
	Module                                                  20mm                          Material Al6005-T5                      1pcs
	Rubber Pad                                          27*40*4mm                      Material EPDM                          2pcs
	Packaging: 50 set/box, 2 box/ctn
	Price per set



# Solar Mounting - Components

Type	Description
<b>CK-FZA-FL</b>	<b>CHIKO Tin Roof Adjustable Aluminium Front Leg Kit</b>
	<b>To fix rails to Tin roof</b>
	L type base 50*50*7mm Material Al6005-T5 2pcs
	Π type base 32*50*6mm Material Al6005-T5 1pcs
	Inner hexagon bolt A2-70 M8*55 M8*55 Material SUS304 1pcs
	Inner hexagon bolt A2-70 M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 2pcs
	Lock washer 8 A2 Φ13 Material SUS304 2pcs
	Module 20mm Material Al6005-T5 1pcs
	Wood screw M6x90 M6x90 Material Q235 2pcs
	Rubber Pad 27*40*4mm Material EPDM 2pcs
	Price per set
	<b>CK-FZA-BL200</b>
	<b>To fix rails to Tin roof</b>
	Adjustable aluminium back leg pole 200mm Material Al6005-T5 1pcs
	Adjustable aluminium up-leg pole 200mm Material Al6005-T5 1pcs
	L type base 50*50*7mm Material Al6005-T5 3pcs
	Inner hexagon bolt A2-70 M8*55 M8*55 Material SUS304 1pcs
	Inner hexagon bolt A2-70 M8*45 M8*45 Material SUS304 1pcs
	"No head" Inner hexagon bolt A2-70M8*8 M8*8 Material SUS304 2pcs
	Inner hexagon bolt A2-70M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 3pcs
	Lock washer 8 A2 Φ13 Material SUS304 2pcs
	Module 20mm Material Al6005-T5 1pcs
	Wood screw M6x90 M6x90 Material Q235 2pcs
Rubber Pad 27*40*4mm Material EPDM 2pcs	
Lock washer 8 A2(Φ18) Φ18 Material SUS304 1pcs	
Screw cap M8 Material SUS304 1pcs	
Price per set	
<b>CK-FZA-BL360</b>	<b>CHIKO Tin Roof Adjustable Back Leg Kit 360(Adjustable15-30°)</b>
	<b>To fix rails to Tin roof</b>
	Adjustable aluminium back leg pole 360mm Material Al6005-T5 1pcs
	Adjustable aluminium up-leg pole 360mm Material Al6005-T5 1pcs
	L type base 50*50*7mm Material Al6005-T5 3pcs
	Inner hexagon bolt A2-70 M8*55 M8*55 Material SUS304 1pcs
	Inner hexagon bolt A2-70 M8*45 M8*45 Material SUS304 1pcs
	"No head" Inner hexagon bolt A2-70M8*8 M8*8 Material SUS304 2pcs
	Inner hexagon bolt A2-70M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 3pcs
	Lock washer 8 A2 Φ13 Material SUS304 2pcs
	Module 20mm Material Al6005-T5 1pcs
	Wood screw M6x90 M6x90 Material Q235 2pcs
Rubber Pad 27*40*4mm Material EPDM 2pcs	
Lock washer 8 A2(Φ18) Φ18 Material SUS304 1pcs	
Screw cap M8 Material SUS304 1pcs	
Price per set	
<b>CK-FZA-BL660</b>	<b>CHIKO Tin Roof Adjustable Back Leg Kit 660(Adjustable30-60°)</b>
	<b>To fix rails to Tin roof</b>
	Adjustable aluminium back leg pole 660mm Material Al6005-T5 1pcs
	Adjustable aluminium up-leg pole 660mm Material Al6005-T5 1pcs
	L type base 50*50*7mm Material Al6005-T5 3pcs
	Inner hexagon bolt A2-70 M8*55 M8*55 Material SUS304 1pcs
	Inner hexagon bolt A2-70 M8*45 M8*45 Material SUS304 1pcs
	"No head" Inner hexagon bolt A2-70M8*8 M8*8 Material SUS304 2pcs
	Inner hexagon bolt A2-70M8*25 M8*25 Material SUS304 1pcs
	Spring washer 8.4 DIN 9021 A2 M8 Material SUS304 3pcs
	Lock washer 8 A2 Φ13 Material SUS304 2pcs
	Module 20mm Material Al6005-T5 1pcs
	Wood screw M6x90 M6x90 Material Q235 2pcs
Rubber Pad 27*40*4mm Material EPDM 2pcs	
Lock washer 8 A2(Φ18) Φ18 Material SUS304 1pcs	
Screw cap M8 Material SUS304 1pcs	
Price per set	

# Solar Mounting - Tile Roof

3 Panels standard kit for tile roof (CKT-F-3)

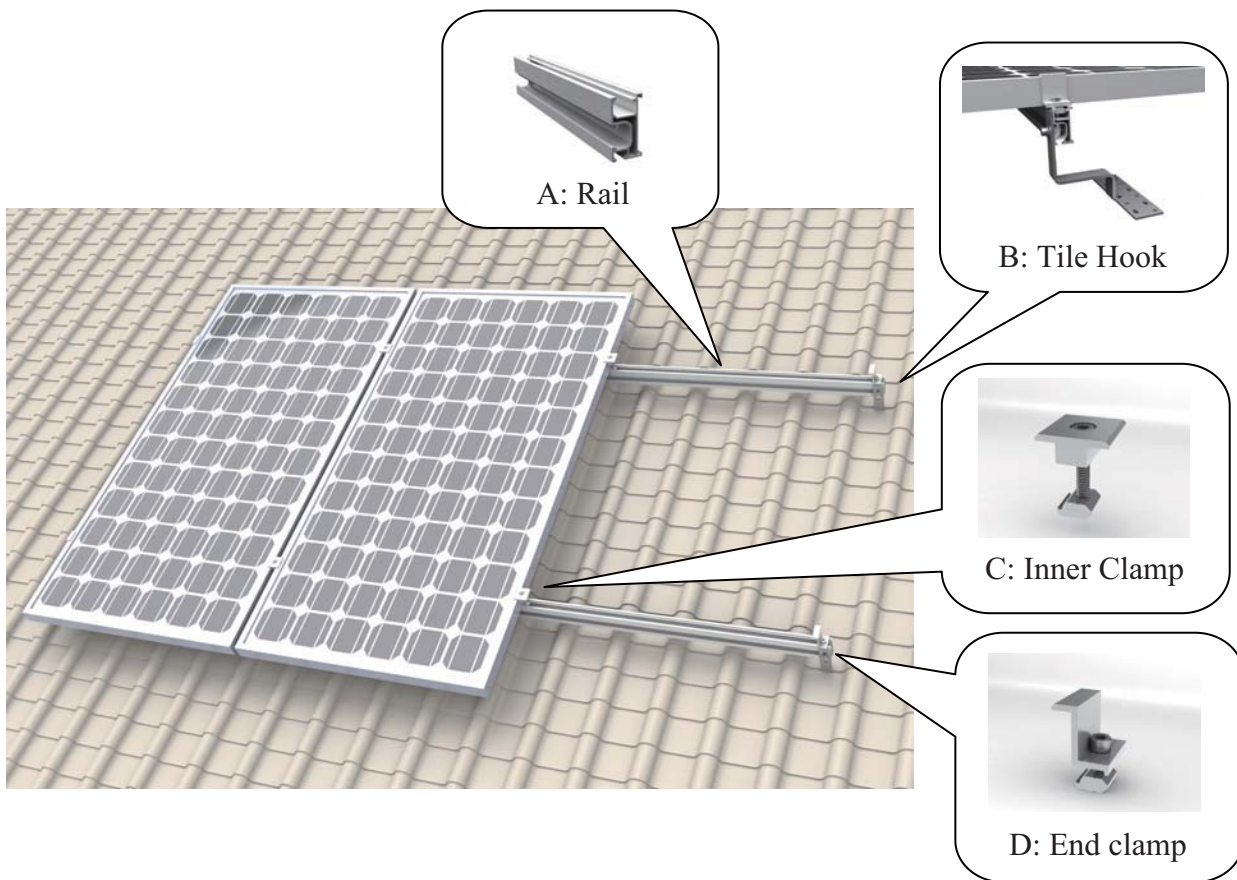
Solar Panel width 808-826mm

Rail Length (CK-FZ-R) 2560mm\*2 pcs

Mid Clamp (CK-FZM-35/40/45/50) 4pcs

End Clamp (CK-FZE-35/40/45/50) 4pcs

Tile Roof Hook (CK-FZH-01) 6pcs



# Solar Mounting - Tile Roof

4 Panels standard kit for tile roof (CKT-F-4)

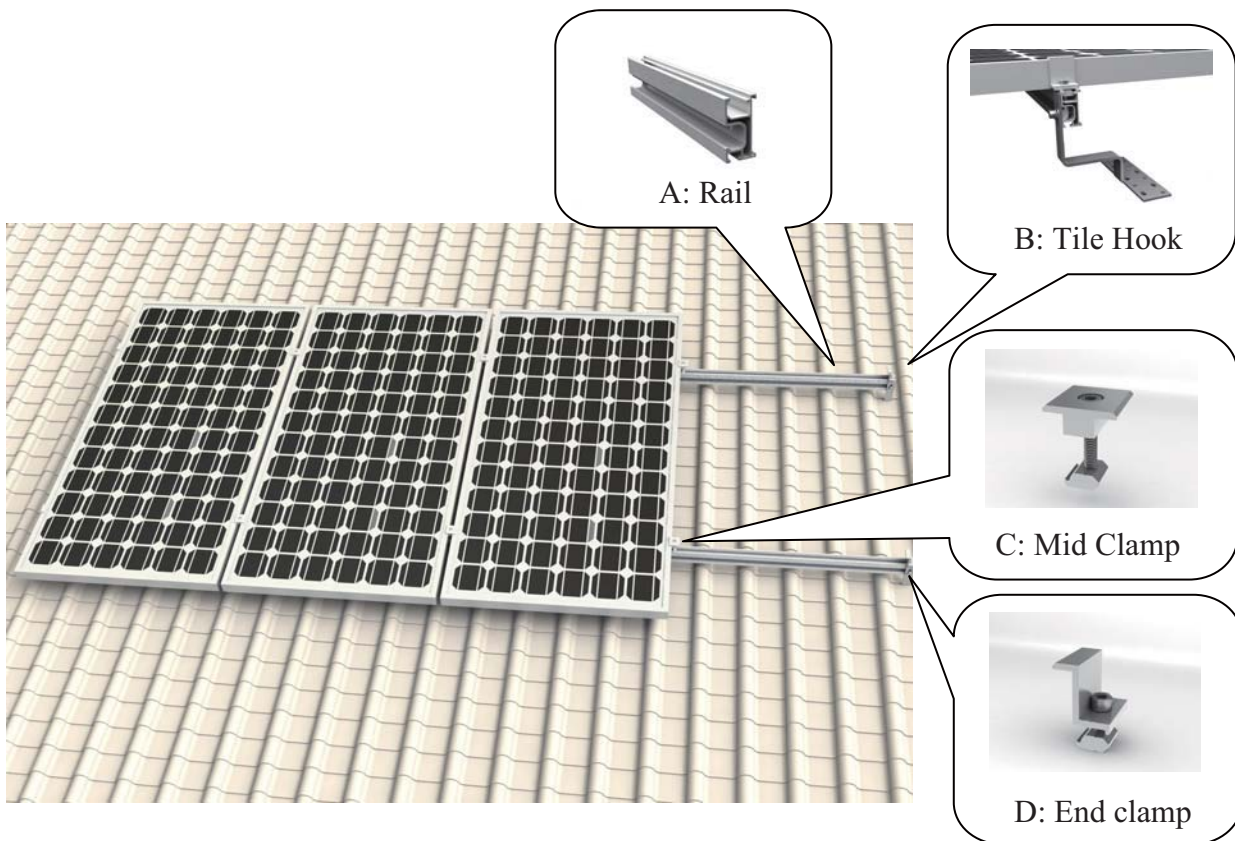
Solar Panel width 808-826mm

Rail Length (CK-FZ-R) 3405mm\*2 pcs

Mid Clamp (CK-FZM-35/40/45/50) 6pcs

End Clamp (CK-FZE-35/40/45/50) 4pcs

Tile Hook (CK-FZH-01) 6pcs



# Solar Mounting - Tin Roof

3 panels standard kit for tin roof (CKN-F-3)

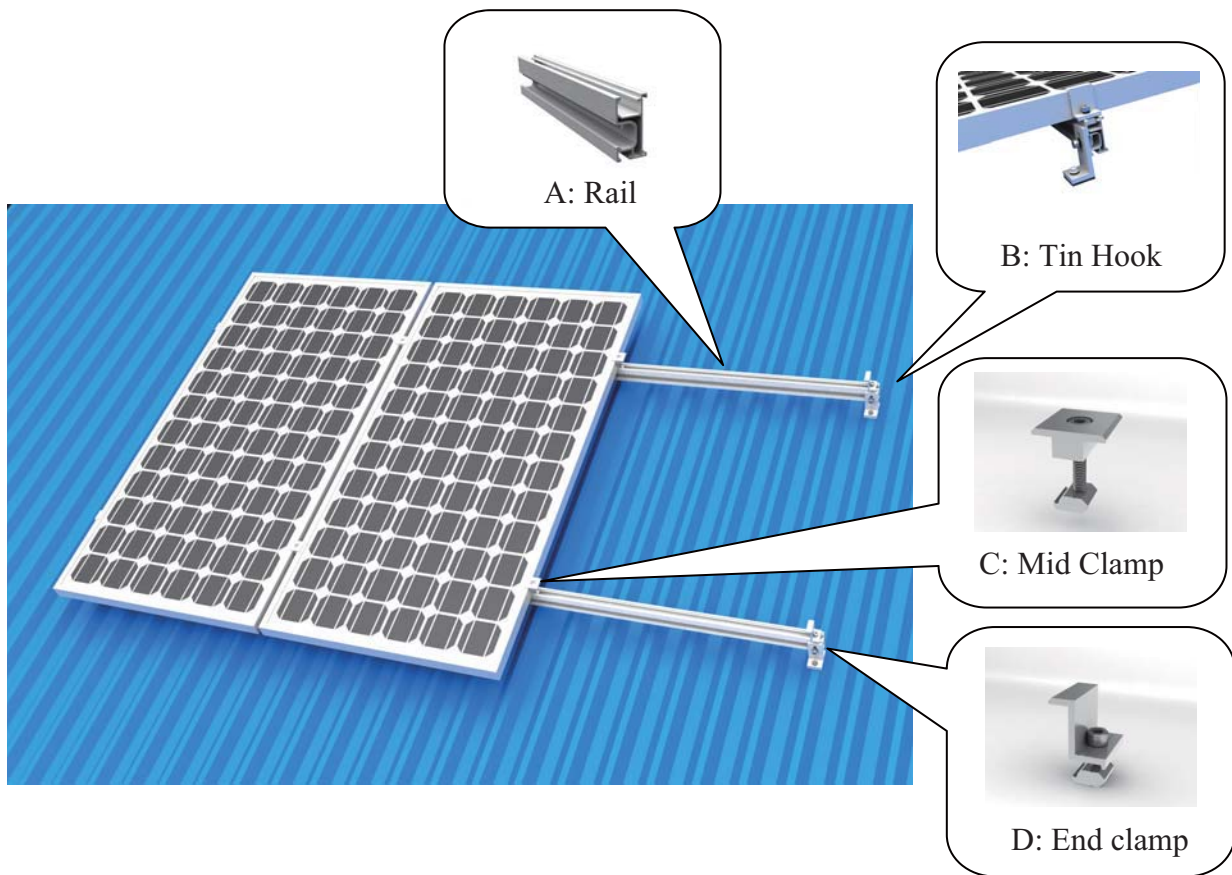
Solar Panel width 808-826mm

Rail Length (CK-FZ-R) 2560mm\*2 pcs

Mid Clamp (CK-FZM-35/40/45/50) 4pcs

End Clamp (CK-FZE-35/40/45/50) 4pcs

Tin Hook (CK-FZH-013) 10pcs



# Solar Mounting - Tin Roof

4 panels standard kit for tin roof(CKN-F-4)

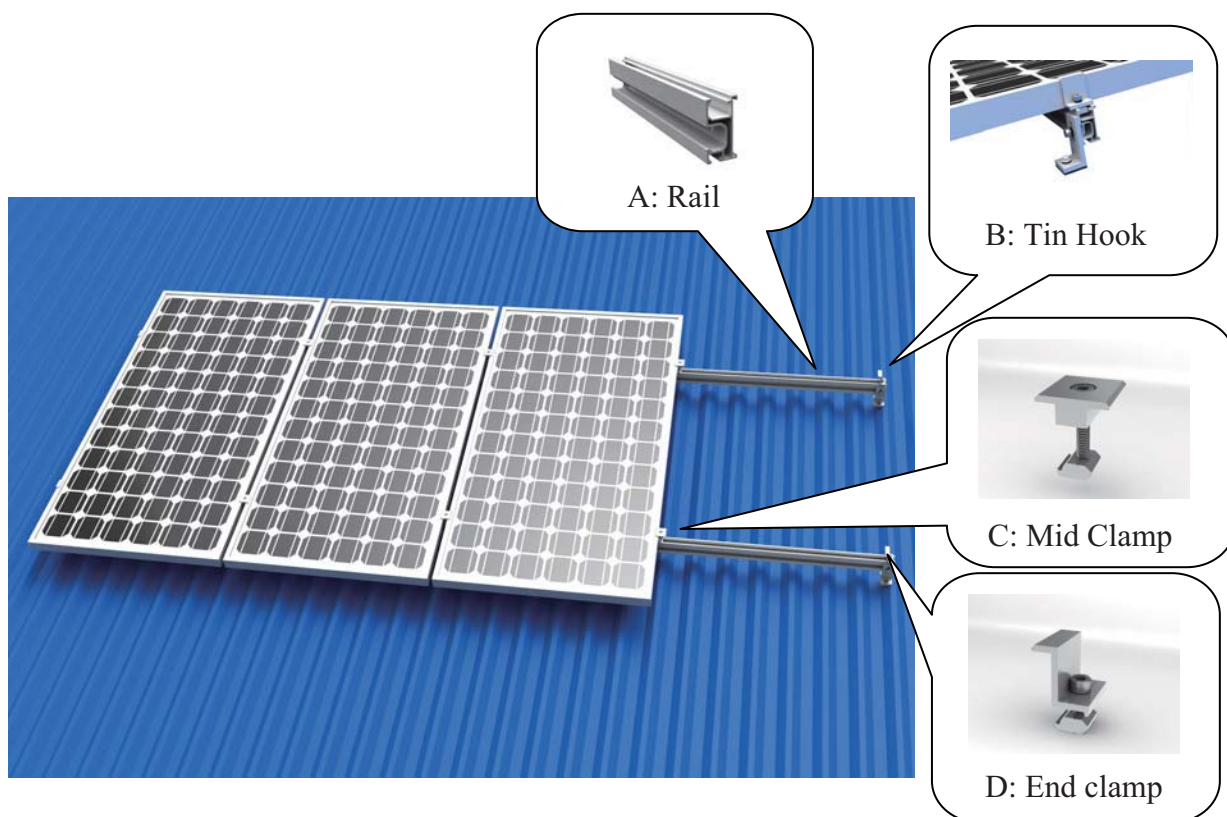
Solar Panel width 808-826mm

Rail Length (CK-FZ-R) 3405mm\*2 pcs

Mid Clamp (CK-FZM-35/40/45/50) 6pcs

End Clamp (CK-FZE-35/40/45/50) 4pcs

Tin Hook (CK-FZH-013) 10pcs



# Solar Mounting - Adjustable Kit for Tin Roof

3 Panels standard Adjustable kit for tin roof (CKA-F-3)

Solar Panel width 808-826mm

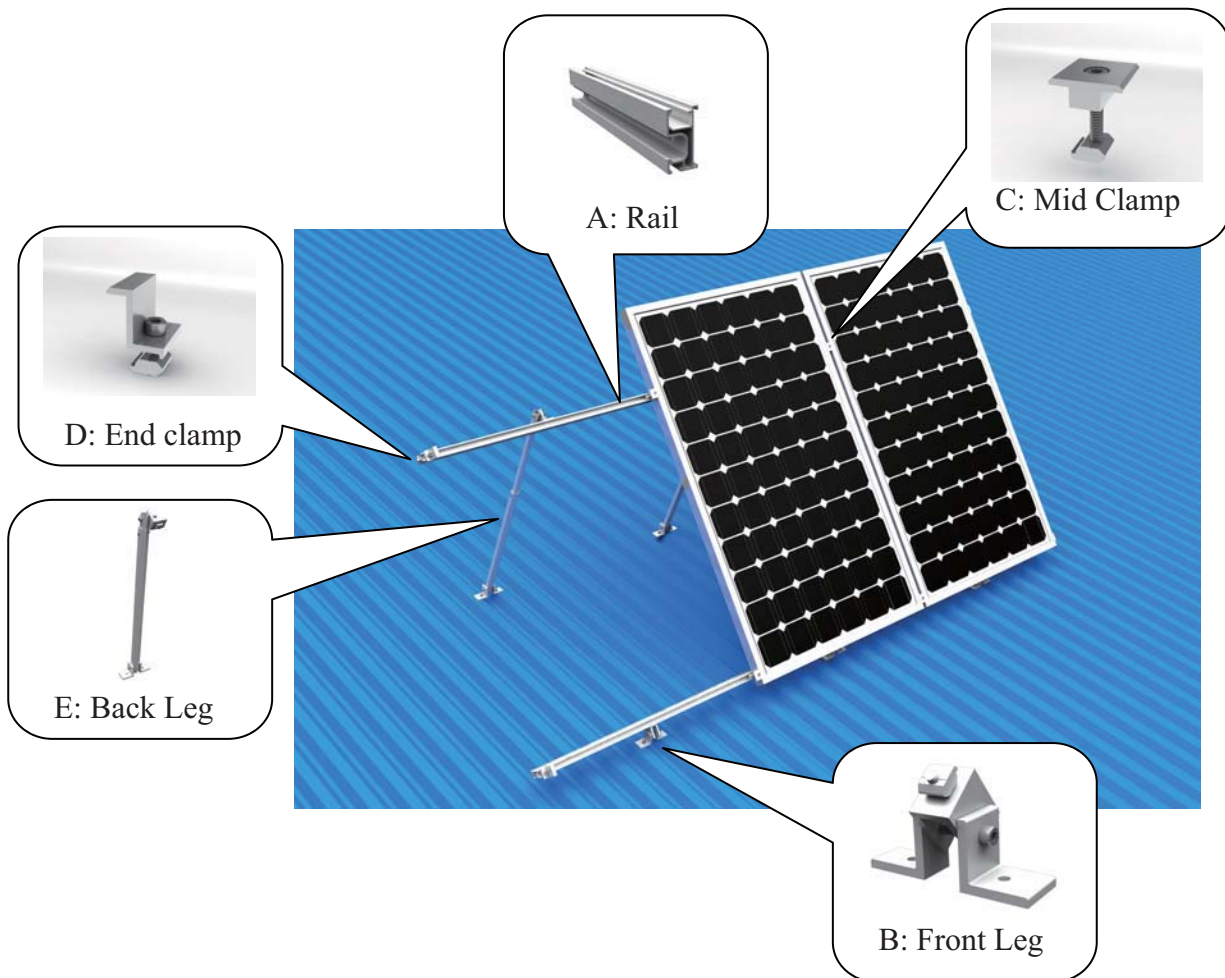
Rail Length (CK-FZ-R) 2560mm\*2 pcs

Mid Clamp (CK-FZM-35/40/45/50) 4pcs

End Clamp (CK-FZE-35/40/45/50) 4pcs

Adjustable Front Leg (CK-FZA-FL) 3pcs

Adjustable Back Leg (CK-FZA-BL1015/1530/3060) 3pcs



# Solar Mounting - Adjustable Kit for Tin Roof

## 4 Panels standard Adjustable kit for Tin Roof (CKA-F-4)

Solar Panel width 808-826mm

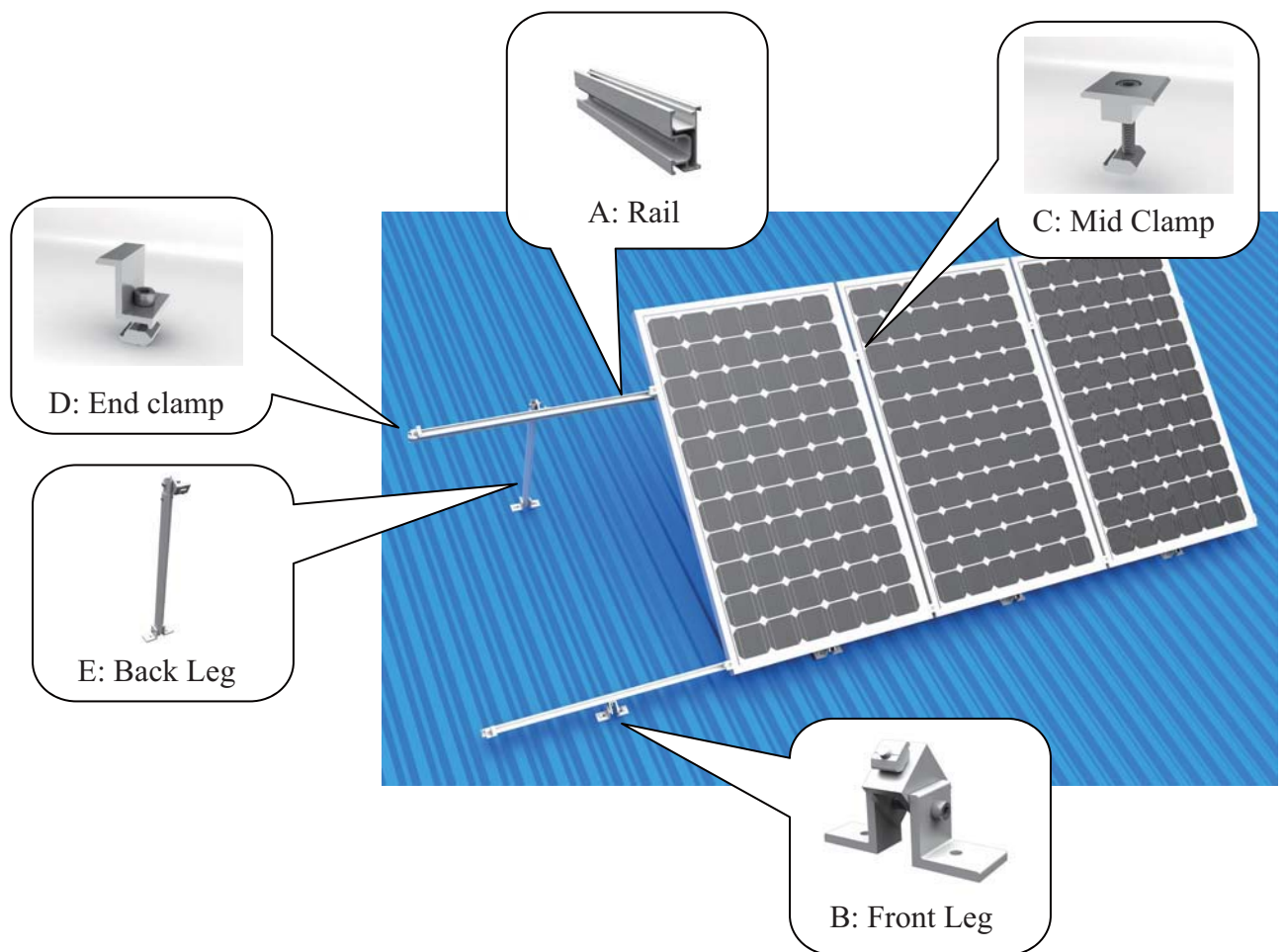
Rail Length (CK-FZ-R) 3405mm\*2 pcs

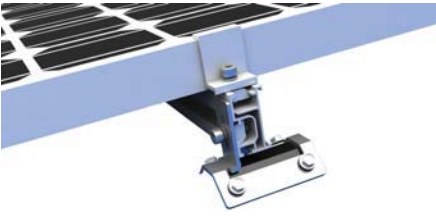
Mid Clamp (CK-FZM-35/40/45/50) 6pcs

End Clamp (CK-FZE-35/40/45/50) 4pcs

Adjustable Front Leg (CK-FZA-FL) 4pcs

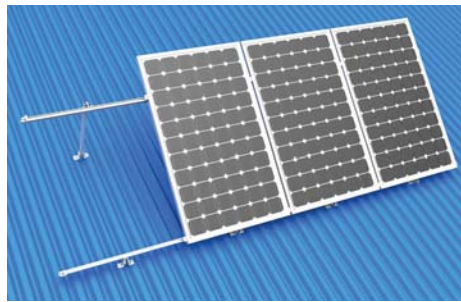
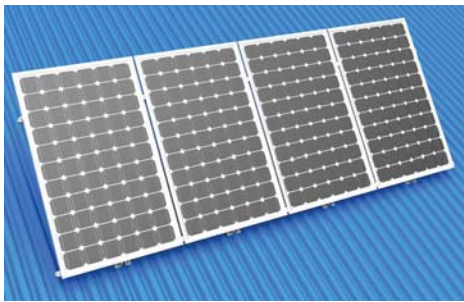
Adjustable Back Leg (CK-FZA-BL1015/1530/3060) 4pcs





With Sizing Charts: Oct, 15th 2010

Master price list



Chiko Solar Industry Co., Ltd

NO.565 Husong RD.,Minhang District Shanghai China 201101,China

Tel: 0086 21 3350 2438

Fax: 0086 21 5186 1626

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

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