



#537 RAIL

Chiko's 537R Aluminum Rail is designed for all types of roof mounted solar systems. A variety of lengths are available reducing waste with unnecessary cuts. The 537R rail comes in both clear (silver) anodized aluminum and black anodized aluminum.

PRODUCT LINE

Item

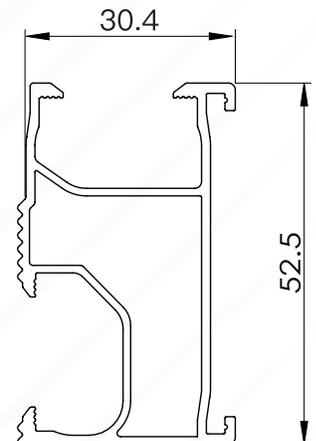
CK-FT-R537B2-2400
CK-FT-R537B2-3500
CK-FT-R537B2-4700

Product Name

CHIKO 537 Black Rail 2400mm
CHIKO 537 Black Rail 3500mm
CHIKO 537 Black Rail 4700mm

TECHNICAL DATA

Main Material : AL 6005-T5
Wind Velocity : Up to 60 M/S
Xi=31918.082 mm4
Yi=81501.592 mm4



COMPONENT LIST

Material	QTY
Aluminium Rail	01

ADVANTAGES

- Easy installation
- Highclass anodized
- Tilt- in nut
- Universal on roof mount system

ORDERING SPECIFICS

Standard Packaging : 18PCS/BOX 72PCS/CTN
Dimensions : 50x20x38CM
Weight : 18KGS

WARRANTY

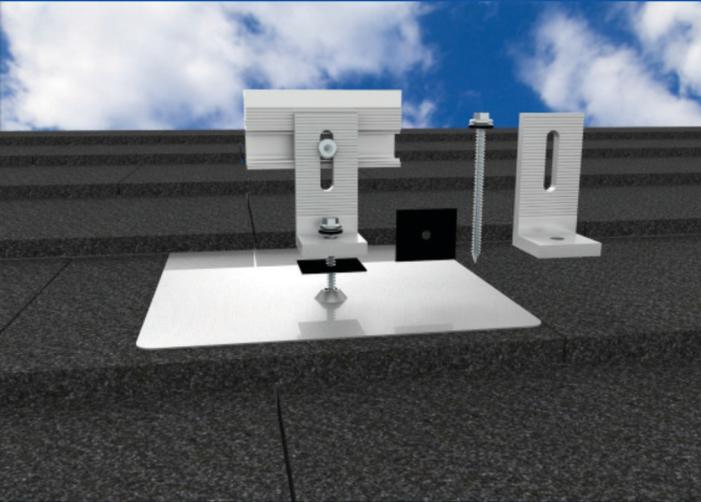


INTERTEK LISTED



Composition L-Foot Kit

CHIKOUSA
RACKING MADE SIMPLE



Each of Chiko Solar's Composition Shingle and L-Foot kits comes complete with 1 piece of 12"x 9" Chiko Solar flashing to be used on roofs that are either asphalt or composition shingle. The roof flashing slides under the existing roof without modification and without compromising the integrity of the structure. Chiko Solar guarantees a quick, easy installation with long lasting quality. Please follow this installation manual for proper installation.

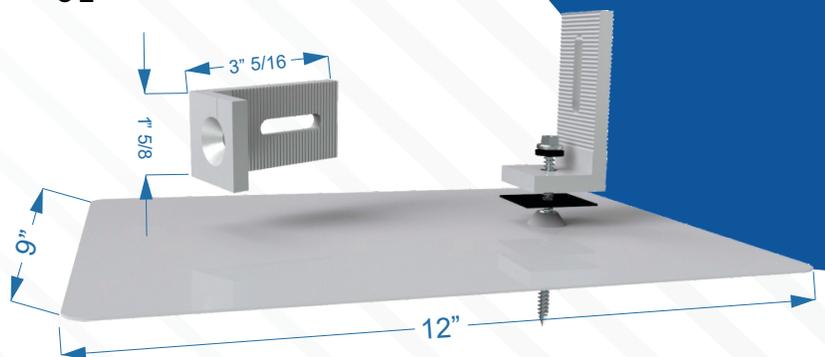
Component List

Qty

- | | |
|--|----|
| ▶ Aluminum Flashing 12" x 9" 6005-T5 | 01 |
| ▶ Aluminum L-Foot 6005-T5 | 01 |
| ▶ 3/8" Stainless steel screw | 01 |
| ▶ 3/8" Stainless steel washer & rubber | 01 |
| ▶ EPDM Rubber washer | 01 |

Advantages

- ▶ Fast, simple and quick installation
- ▶ Aluminum & Stainless steel hardware



* Available in clear anodized aluminum & black anodized aluminum

CHIKOUSA
RACKING MADE SIMPLE

Tel : 1-800-948-5390
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www.chikousa.com

 101 East Baseline Road
Buckeye, AZ 85326



Intertek
Conforms to UL STD NO.2703

UNIVERSAL INTEGRATED GROUNDING MID-CLAMP

Chiko's universal integrated grounding mid clamps are designed to work with our 7R rail and clamp between modules in an array. Module frame sizing thickness can have a range of 30mm to 50mm.



PRODUCT LINE

Item

CK-777R7-30/45-03-40

Product Name

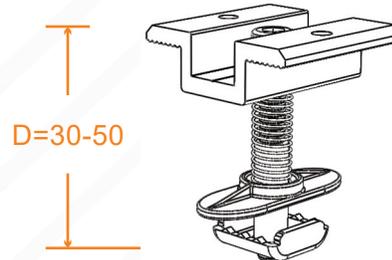
Chiko Universal Integrated Grounding Mid Clamp 30mm-50mm

TECHNICAL DATA

Main Material AL 6005-T5

ADVANTAGES

- Integrated Grounding
- Easy installation
- High class anodized
- Tilt- in nut
- Adjustable range 30mm to 50mm module frame sizing



COMPONENT LIST

MATERIAL

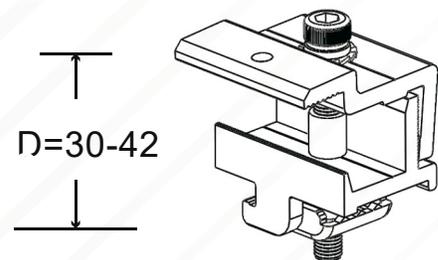
MATERIAL	QTY
Mid Clamp SUS304	01
Bolt M6 SUS304	01
O63 Nut	01
Rivet	02
SUS304 Spring Washer M6	01
SUS304 Washer M8	01
Spring	01
Plastic Plate Guide	01

ORDERING SPECIFICS

Standard Packaging	80PCS/BOX. 320PCS/CTN
Dimensions	50x38x20CM
Weight	24KG

UNIVERSAL INTEGRATED GROUNDING END-CLAMP

Chiko's universal integrated grounding end clamps are designed to work with our 7R rail and secure modules at the beginning and end of a rail. They are designed to be placed on all outer perimeter edges of the array. Module frame sizing can have a range of 30mm to 42mm.



PRODUCT LINE

Item

CK-750R7-30/42 0301-40

Product Name

Chiko Universal Integrated
Grounding End-Clamp 30-42mm

TECHNICAL DATA

Main Material AL 6005-T5

ADVANTAGES

- Integrated Grounding
- Easy installation
- High class anodized
- Tilt- in nut
- Adjustable range of 30mm-42mm module frame size

COMPONENT LIST

MATERIAL	QTY
End Clamp A B	01
SUS304 Bolt M6	01
SUS304 Nut	01
SUS304 Spring Washer M6	01
SUS304 Washer M8	01
Rivet	01

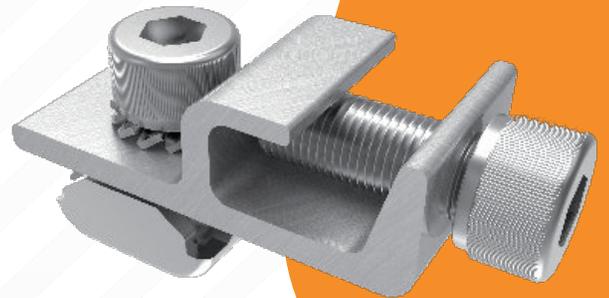
ORDERING SPECIFICS

Standard Packaging	80PCS/BOX 320PCS/CTN
Dimensions	50x38x20CM
Weight	32KG



Grounding Lug

The Chiko Grounding Lug is designed to securely attach grounding wire between each rail.



PRODUCT LINE

Item	Product Name
CK-592R7-1-120	CHIKO Grounding Lug For #7 Rail

TECHNICAL DATA

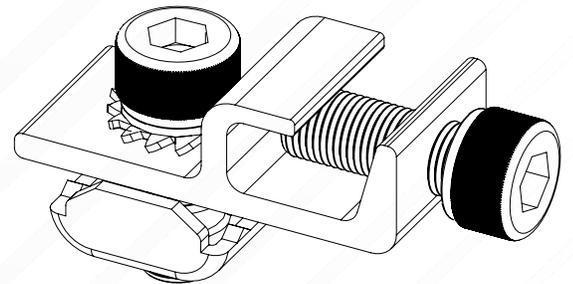
Main Material	AL 6005-T5
Tighten torque	15N.m
Safe torque	20N.m

ADVANTAGES

- Easy installation
- High class anodized
- Tilt- in nut

ORDERING SPECIFICS

Standard Packaging	140PCS/BOX 560PCS/CTN
Dimensions	50*38*20CM
Weight	29kg



COMPONENT LIST

MATERIAL	QTY
Grounding Lug	01
SUS304 Inner Hex Bolts M8*20	02
SUS304 050 Nut	01
SUS304 Star Washer	01
SUS304 Inner Hex Bolts M8*25	01
SUS304 Spring Washer	01
SUSSquare Nut M8	01

INTERTEK LISTED



Intertek
Conforms to UL STD NO.2703

WARRANTY



DESCRIPTION:CHIKO INTEGRATED GROUNDING
SPLICE KIT**PART NUMBER:**

CK-FT-SKA

DRAWN BY:

J. BURTON

REVISION:

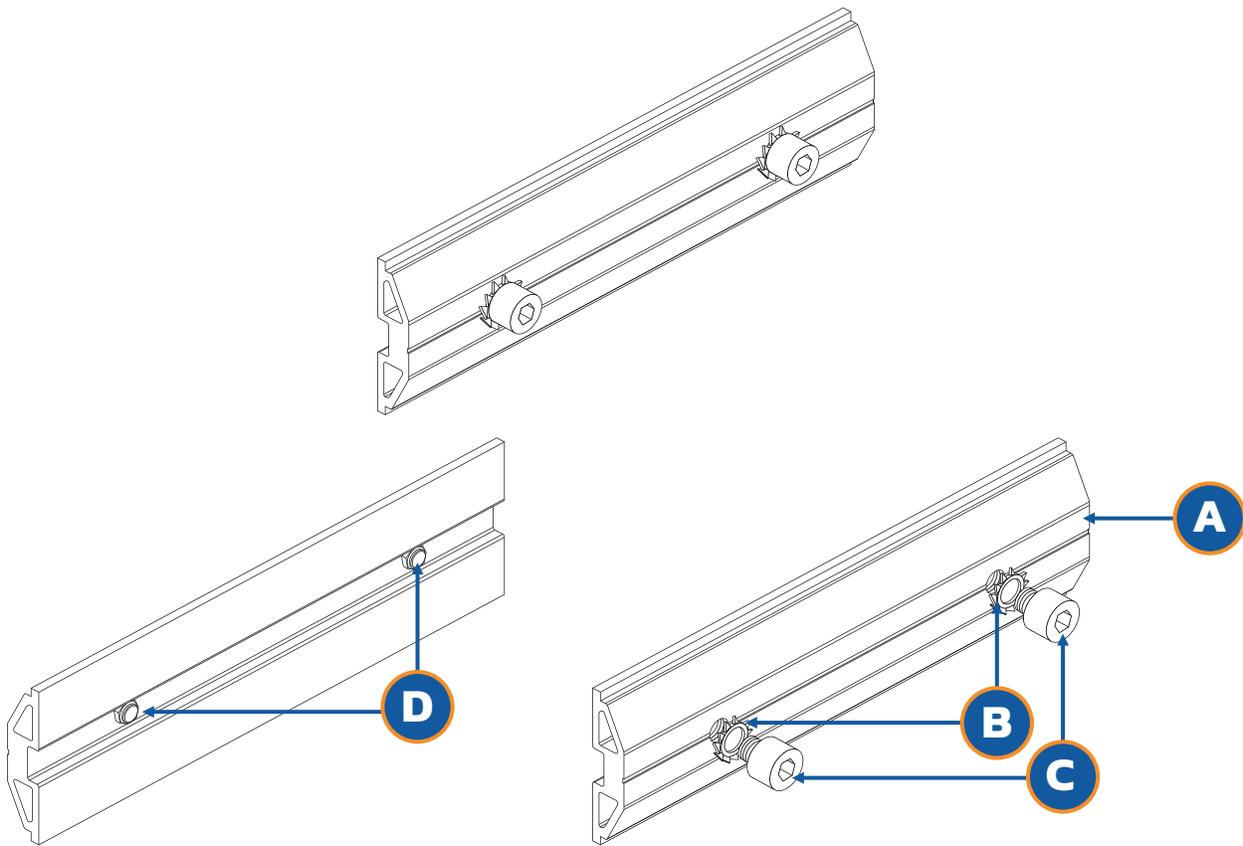
A**CHIKOUSA**

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AND PROPRIETARY, ANY REPRODUCTION,
DISCLOSURE, OR USE IS STRICTLY PROHIBITED.
FOR ANY USEAGE OR LIKENESS THEREOF WRITTEN
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**MATERIALS** : AL 6005-T5**DESIGN LOAD (LBS)** : N/A**ULTIMATE LOAD (LBS)** : N/A**TORQUE SPECIFICATION** : 7.37-8.11 (LBS/FT)**CERTIFICATION** : CONFORMS TO UL 2703**OPTIONS:** : CLEAR OR BLACK ANNOIDIZED

ITEM	QTY	DESCRIPTION
A	1	ALUMINUM BONDING SPLICE
B	2	STAINLESS STAR WASHER SUS304
C	2	INNER HEXAGON M8*12 SUS304
D	1	HEXAGON THIN NUT M8 SUS304

DESCRIPTION:

CHIKO MODULE LEVEL POWER
ELECTRONICS (MLPE) ATTACHMENT BOLT

PART NUMBER:

CK-FTN-HJ

DRAWN BY:

J. BURTON

REVISION:

A

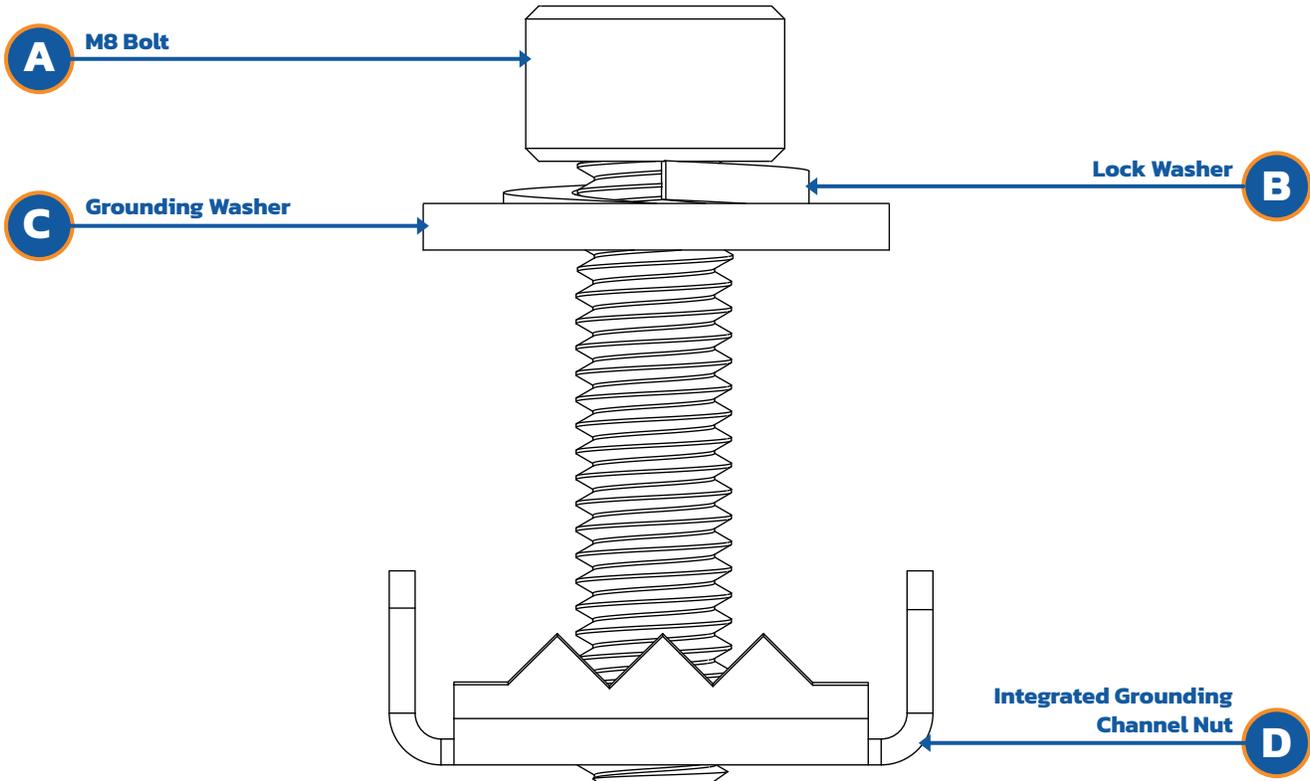
CHIKOUSA

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MATERIALS : AL 6005-T5

DESIGN LOAD (LBS) : N/A

ULTIMATE LOAD (LBS) : N/A

TORQUE SPECIFICATION : 6.64 -7.27 (LBS/FT)

CERTIFICATION : CONFORMS TO UL 2703

OPTIONS: : CLEAR OR BLACK ANNOZIDED

ITEM	QTY	DESCRIPTION
A	1	M8 BOLT
B	1	LOCK WASHER
C	1	GROUNDING WASHER
D	1	INTEGRATED GROUNDING CHANNEL NUT