

EMPOWERING OUR WORLD
WITH CLEAN ENERGY



Xiamen Kseng Metal Tech. Co, Ltd

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Office Add: 6.11F, Huixin Wealth Centre, No. 891, Fanghu North 2nd Rd., Huli Dist., Xiamen, Fujian, China.



EN
DE



INSTALLATION MANUAL INSTALLATIONSANLEITUNG

Universal Easy Solar Bracket-UV (V1.0)
Universelle einfache Solarhalterung-UV (V1.0)

SC01-EUP010-KS

www.xmkseng.com

1. Installation tools

1. Werkzeuge für die Installation



Allen Key 6mm
(M8 Hexagon Socket Screw)
Inbusschlüssel 6mm
(M8 Innensechskantschraube)



Tape
Meßband

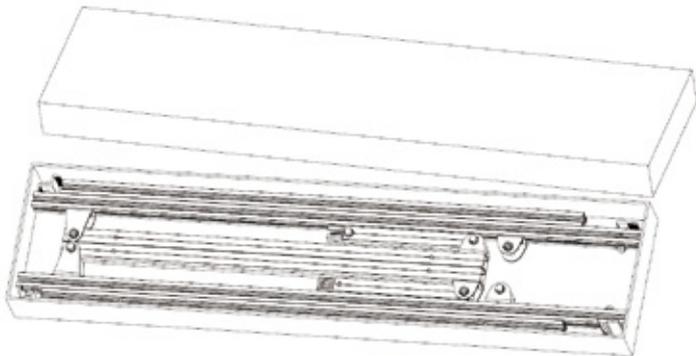


13mm Spanner
13mm Maulschlüssel

2. Packaging and details

2. Verpackung und Details

Packaging and details (Accessories are subject to the actual product)
Verpackung und Details (Zubehör hängt vom tatsächlichen Produkt)



(Please continue reading the content on the back)

x 2



TriPods x2
Stative x2

x 2



Bolt for Inverter
Schrauben für Wechselrichter

x 2



Hooks
Crochets

x 2



Bottom fasteners
Aluminiumklammern für Geländer

x 2



Cover
Abdeckung

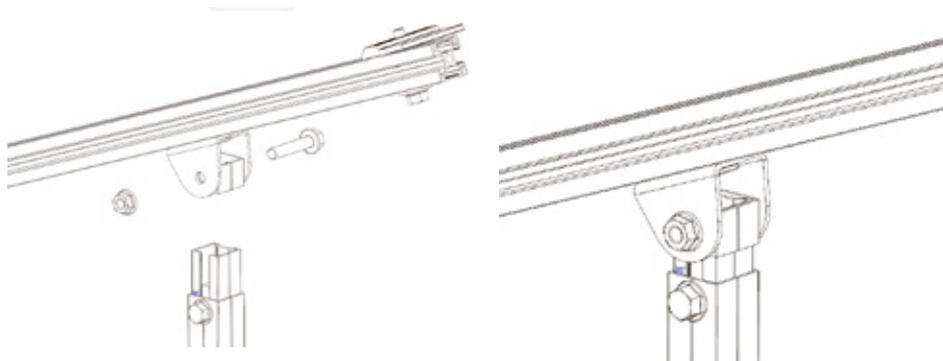
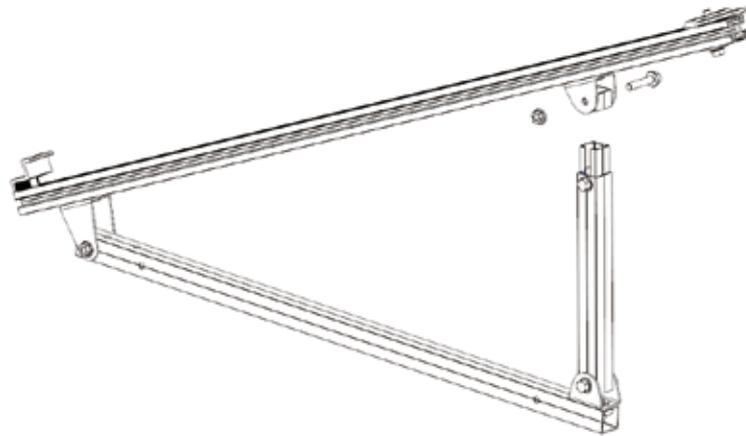
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3.Installation Instruction

3.Installationsanweisung

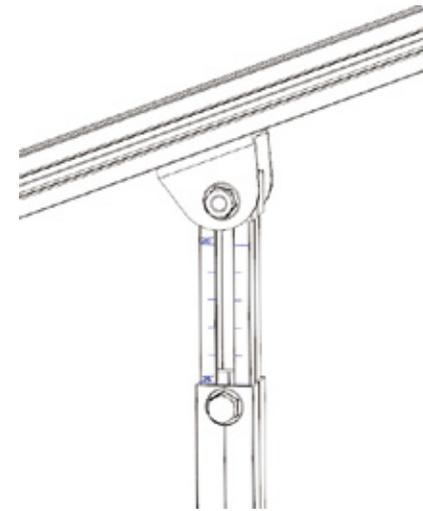
3.1 Take the tripod out and unfold it; Unscrew the bolts at the U-shaped joint and fix the telescopic rod

3.1 Das Stativ herausnehmen und ausklappen; Lösen Sie die Bolzen am U-förmigen Gelenk und befestigen Sie die Teleskopstange



3.2 Adjust the installation angle, loosen the telescopic rod fixing nut, adjust the telescopic rod up and down to the appropriate angle, and then tighten the nut

3.2 Passen Sie den Montagewinkel an, lösen Sie die Befestigungsmutter der Teleskopstange, stellen Sie die Teleskopstange nach oben und unten auf den entsprechenden Winkel ein und ziehen Sie dann die Mutter fest.



3.3 Tighten the nuts at the other joints to complete the installation of a set of tripods

3.3 Ziehen Sie die Muttern an den anderen Gelenken fest, um die Installation eines Stativsatzes abzuschließen



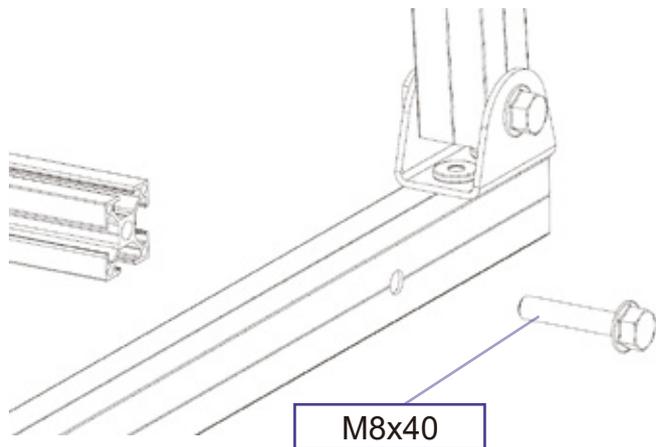
3.4 Repeat steps 3.1-3.3 to assemble another set of tripod

3.4 Wiederholen Sie die Schritte 3.1-3.3, um ein weiteres Stativ zusammenzubauen



3.5 Install the crossbar

3.5 Montage der Querstange

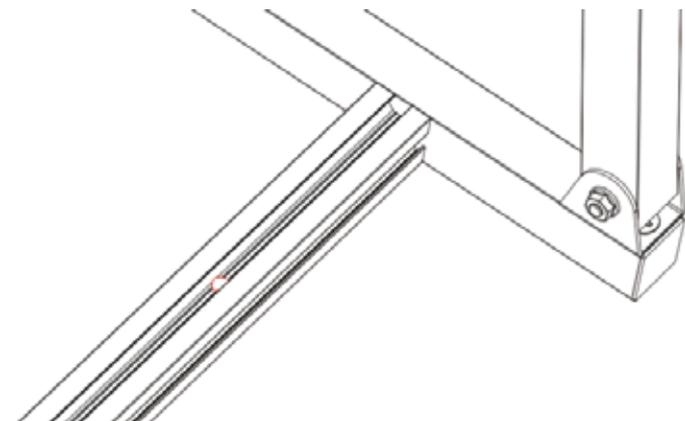


M8x40



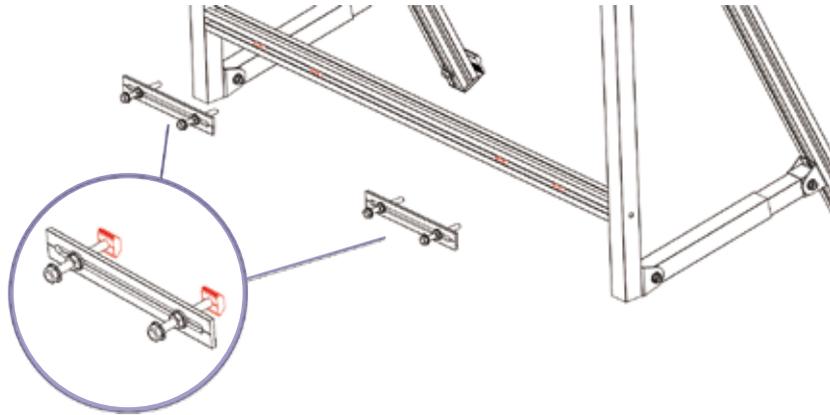
Note 1: The openings on the crossbar need to face up and down, as shown below

Note 1: Die Öffnungen an der Querstange müssen nach oben und unten zeigen, wie unten gezeigt



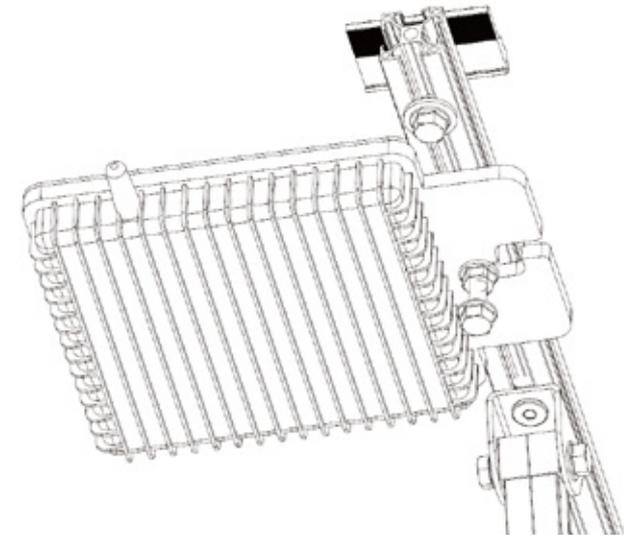
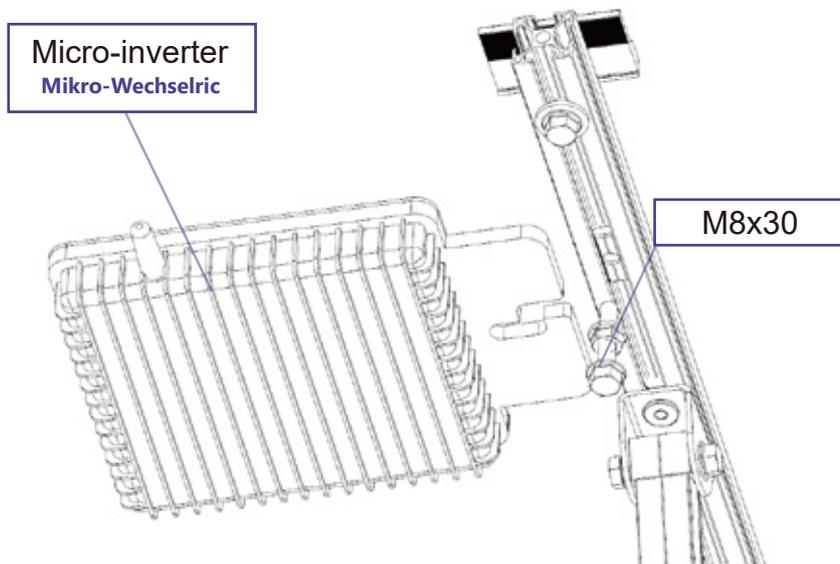
Note 2: If installed on a balcony, this step requires sliding in the balcony fixing block in advance, as shown in the following figure

Note 2: Bei der Montage auf einem Balkon ist für diesen Schritt vorab das Einschleiben des Balkonbefestigungsklotzes erforderlich, wie in der folgenden Abbildung dargestellt



3.6 Install the inverter

3.6 Installation des Wechselrichters

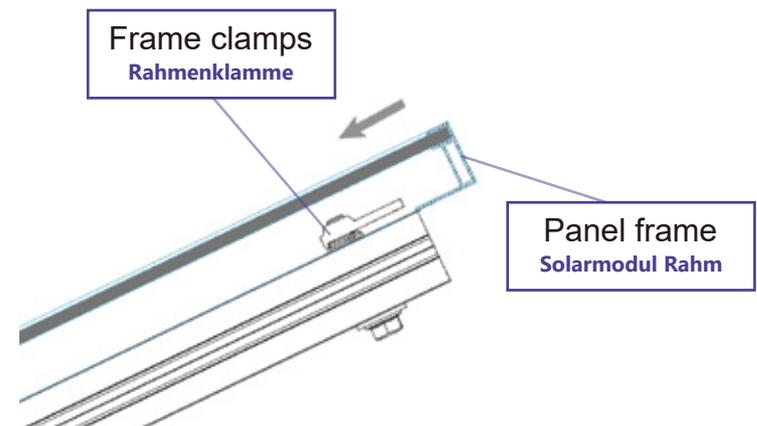


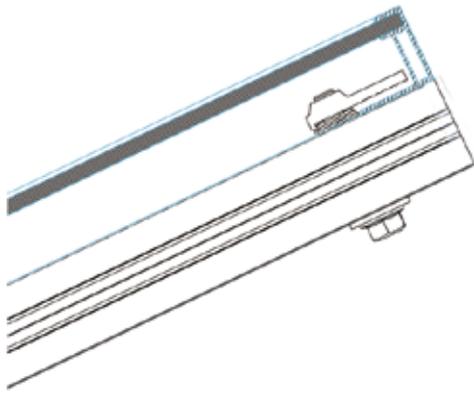
3.7 Install the panel

3.7 Montage des Panels

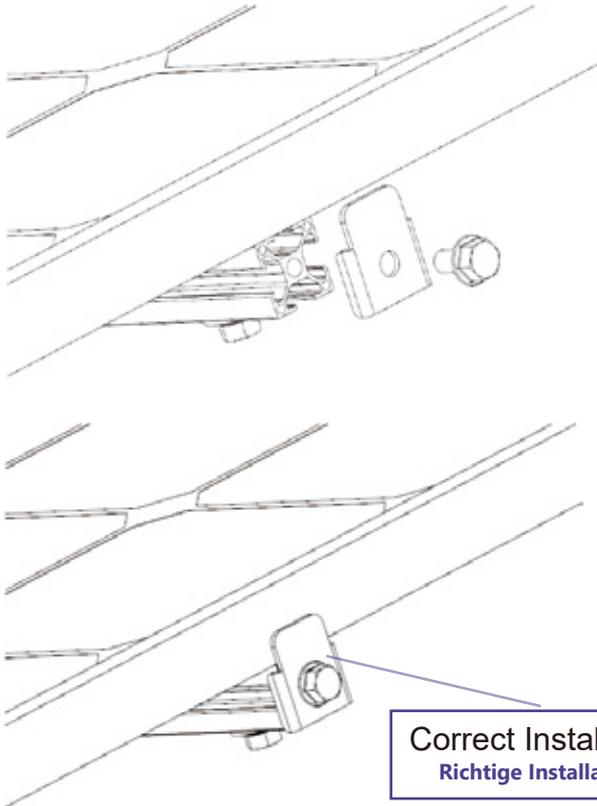
3.7.1 Embed the panel into the frame clamps and tighten them slightly

3.7.1 Legen Sie das Panel in die Rahmenklammen ein und ziehen Sie diese leicht an



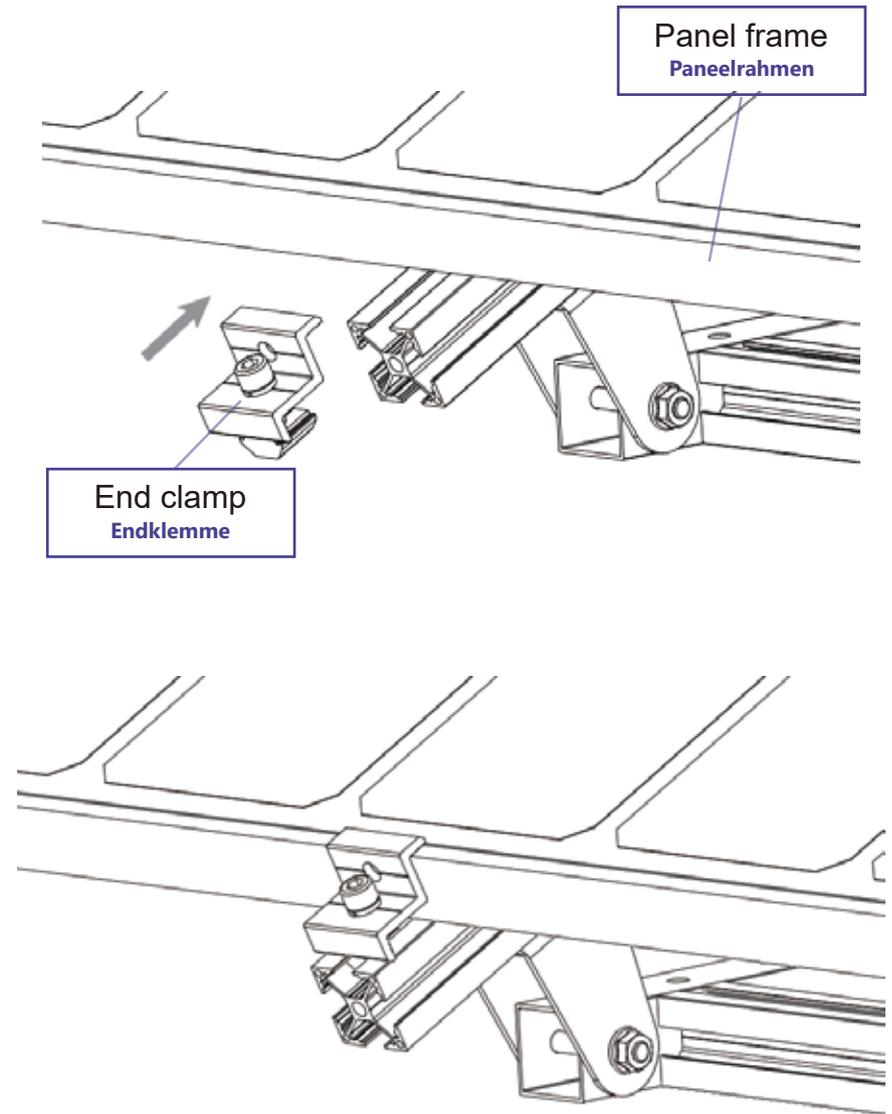


3.7.2 Use M8x16 flange bolts to fix the cover
 3.7.2 Benutzen Sie M8x16-Flanschbolzen, um die Abdeckung zu befestigen



Correct Installation
Richtige Installation

3.7.3 Press the panel with the end clamp and tighten them slightly
 3.7.3 Drücken Sie das Paneel mit der Endklemme und ziehen Sie diese leicht fest

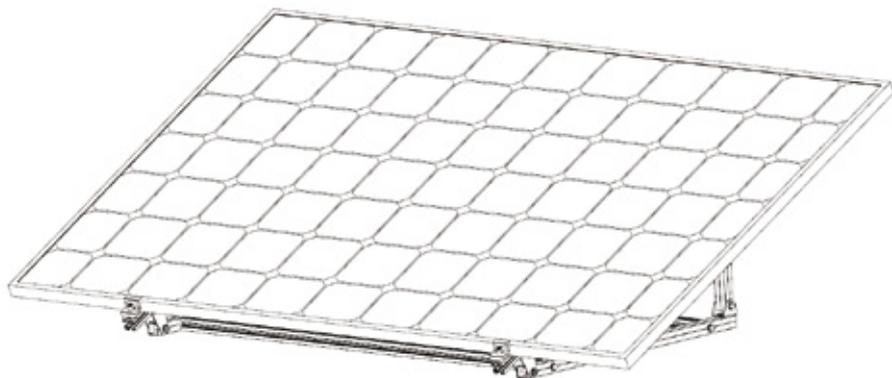


Panel frame
Paneelrahmen

End clamp
Endklemme

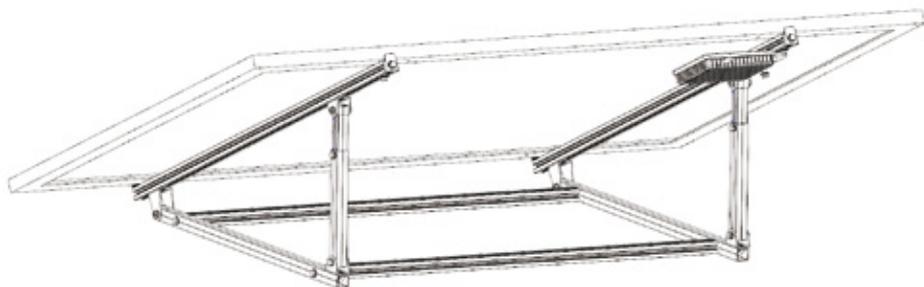
3.74 Adjust the panel to align them properly, then tighten the bolts in steps 3.7.1 and 3.7.2, 3.7.3 Installation is complete, below is the sectional view

3.74 Passen Sie das Panel so an, dass es richtig positioniert ist, und ziehen Sie dann die Schrauben gemäß den Schritten 3.7.1, 3.7.2 und 3.7.3 fest. Installation abgeschlossen, unten sehen Sie eine Querschnittsansicht

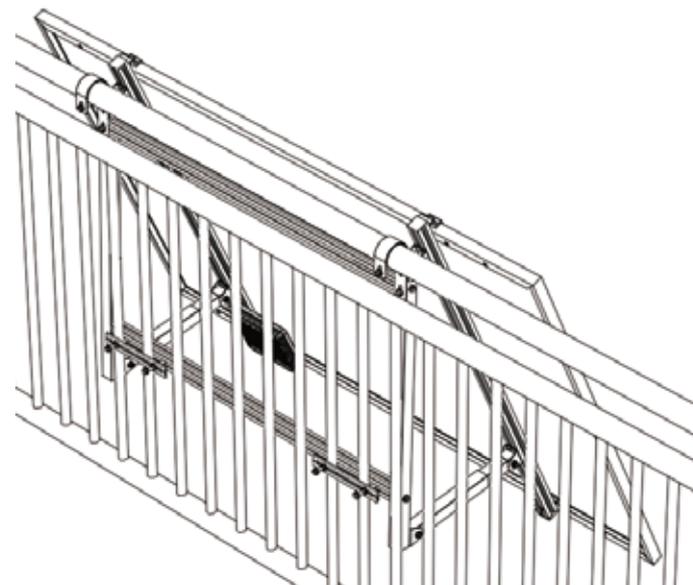
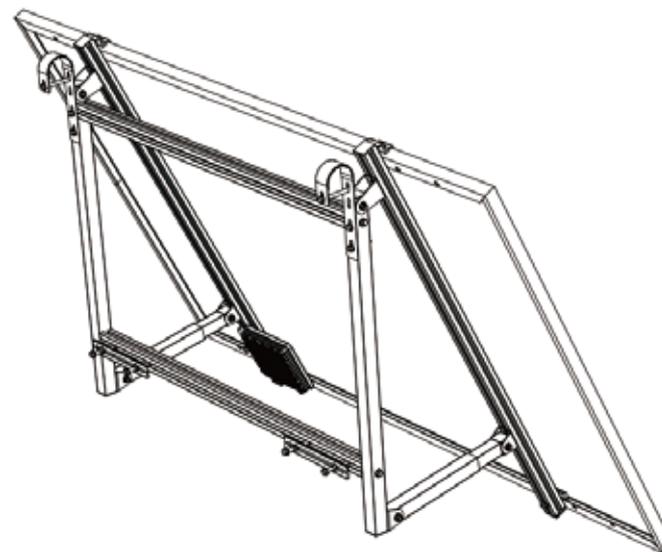


3.8 Place on flat space, and completed installation

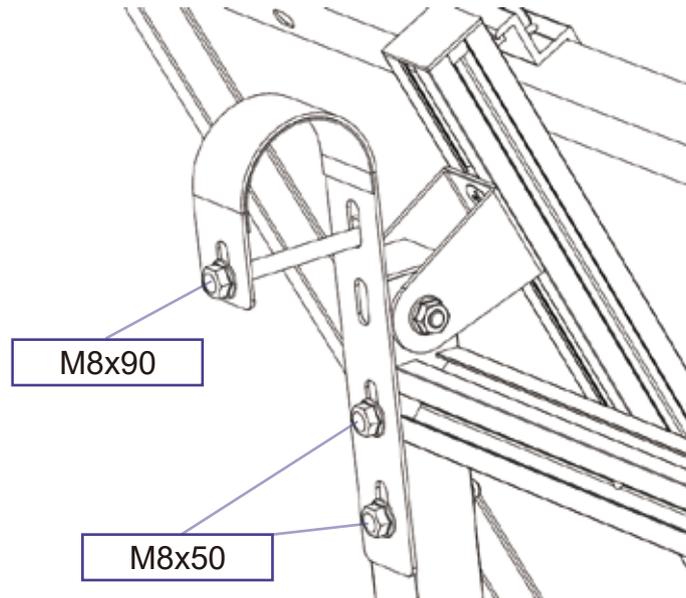
3.8 Auf eine ebene Fläche stellen und fertige Installation



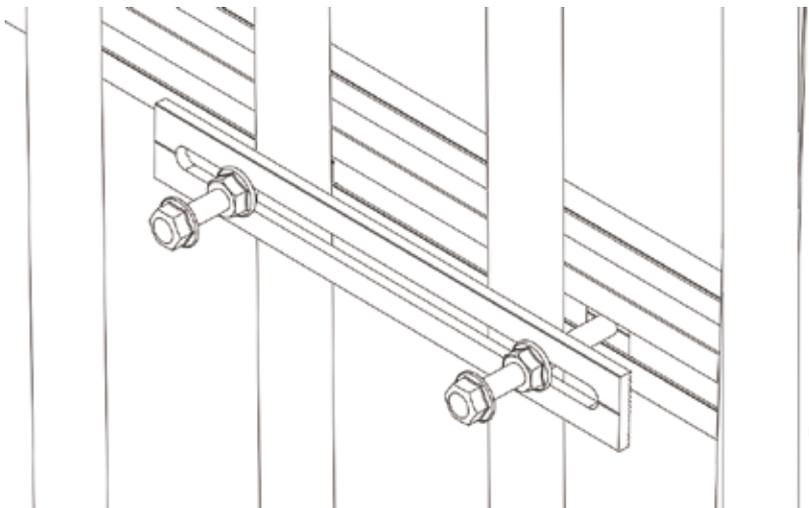
Balcony scene | Balkonszene



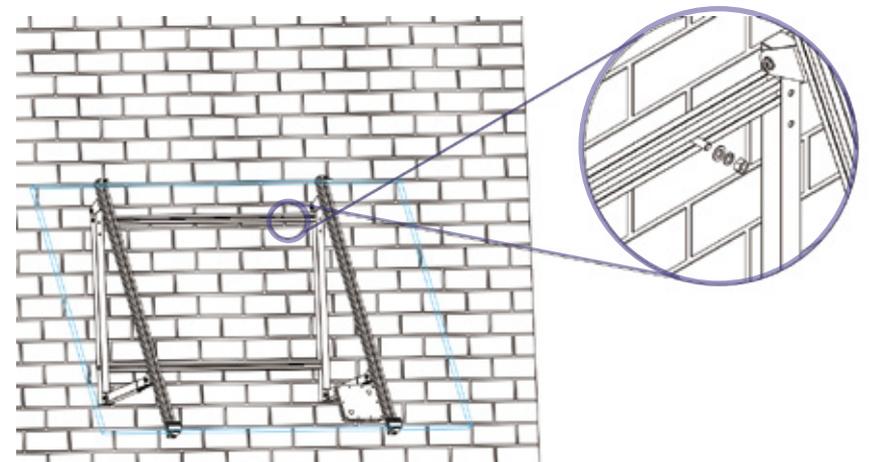
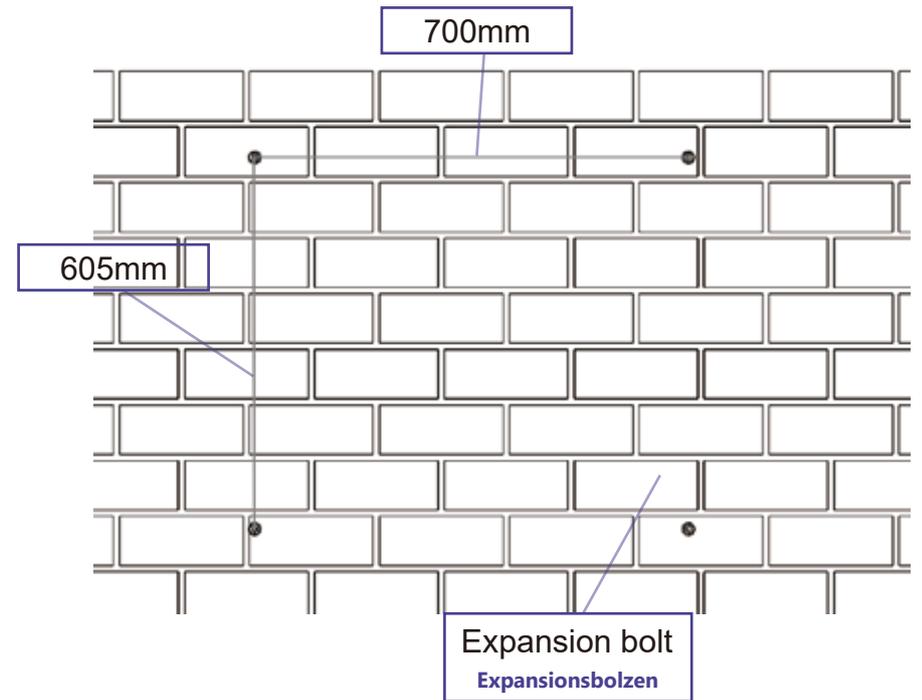
Hook Detail | Hakendetail



Bottom fastener detail | Geländer



Wall scene | Wandszene



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particularly human suspension or leaning. It should not be used for any purpose other than supporting photovoltaic brackets.

We shall not be liable for any consequences resulting from failure to comply with local legal requirements and/or failure to follow instructions, warnings, etc., during the installation of this product, nor shall we be liable for any losses to the supporting building or any third party resulting from the installation process or subsequent usage, nor shall we be liable for any multiple installations, disassembly and reuse, or second-hand purchases of this product.

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 **KSENG**

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MANUEL D'INSTALLATION MANUALE DI INSTALLAZIONE

Support Solaire Universel Facile-UV (V1.0)

Supporto Solare Universale Facile-UV (V1.0)

SC01-EUP010-KS

www.xmkseng.com

1. Outils d'Installation

1. Strumenti di installazione



Clé Allen 6 mm
(Vis hexagonale M8)

Chiave a brugola da 6 mm
(Vite a esagono incassato M8)



Mètre à Ruban
Metro a nastro

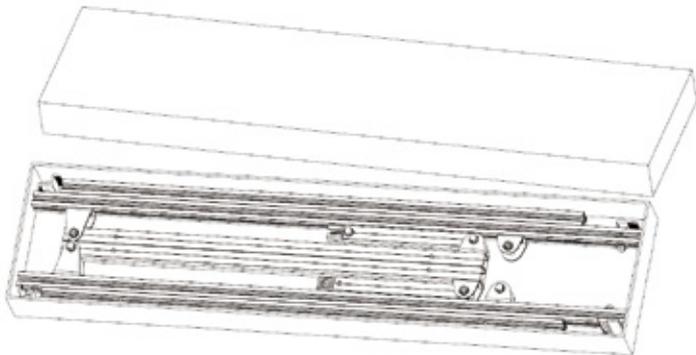


Clé de 13 mm
Chiave inglese da 13 mm

2. Packaging and details

2. Dettagli dell'imballaggio

Emballage et Détails (Les accessoires dépendent du produit réel)
Confezione e dettagli (Gli accessori sono soggetti al prodotto reale)



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☑ x 2



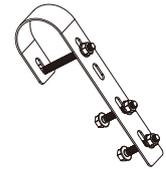
Trépied x2
Trepiedi x2

☑ x 2



Boulon pour Onduleur
Bullone per inverter

☑ x 2



Hooks
Gancio

☑ x 2



Attaches Inférieures
Fissaggio in alluminio per ringhiera

☑ x 2



Bouchon
Copertura

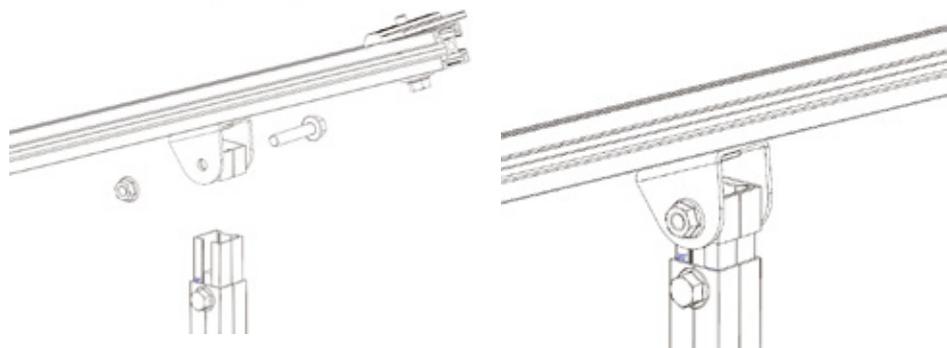
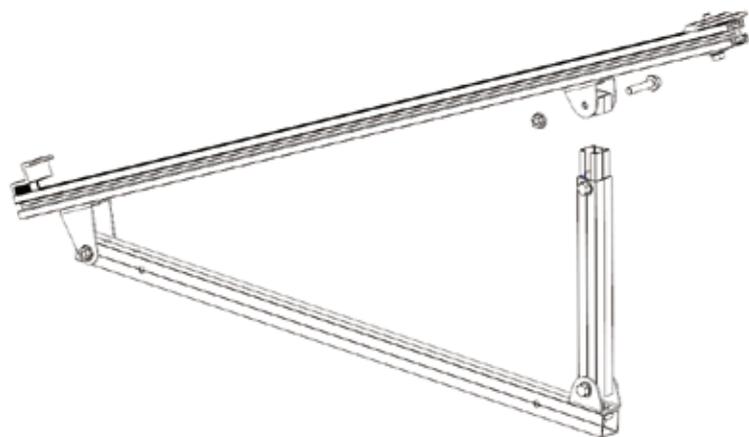
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3. Instructions d'installation

3. Istruzioni per l'installazione

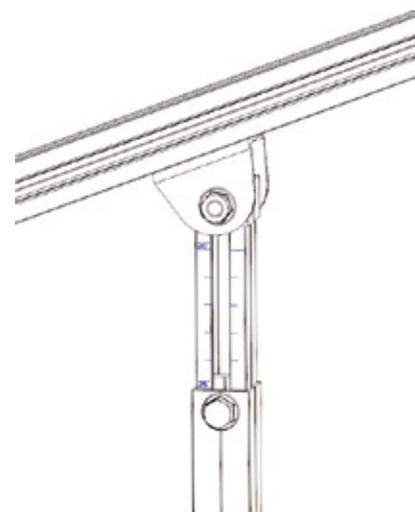
3.1 Retirez et dépliez le trépied. Dévissez les boulons au niveau du joint en forme de U et fixez le rail télescopique

3.1 Estrarre il treppiede e aprirlo; svitare i bulloni sul giunto a U e fissare l'asta telescopica



3.2 Ajustez l'angle d'installation, desserrez l'écrou de fixation du rail télescopique, ajustez le rail télescopique de haut en bas à un bon angle, puis serrez l'écrou

3.2 Regolare l'angolo di installazione, allentare il dado di fissaggio dell'asta telescopica, regolare l'asta telescopica verso l'alto e verso il basso fino all'angolazione appropriata, poi stringere il dado



3.3 Serrez les écrous aux joints restants pour terminer l'installation d'un trépied

3.3 Serrare i dadi sugli altri giunti per completare l'installazione del set di treppiedi



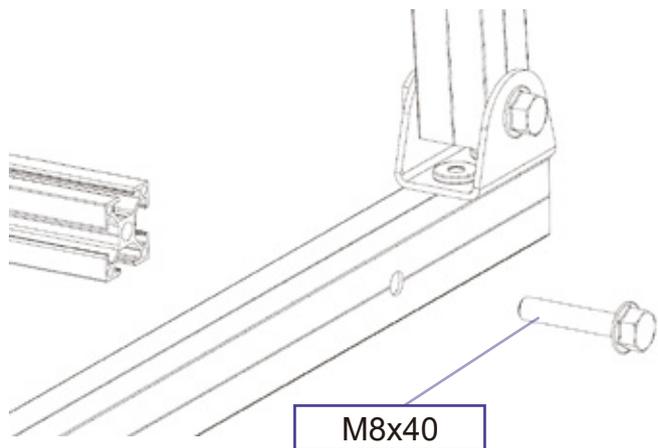
3.4 Répétez les étapes 3.1 à 3.3 pour assembler un autre trépied

3.4 Ripetere i passaggi 3.1-3.3 per assemblare un altro set di treppiedi

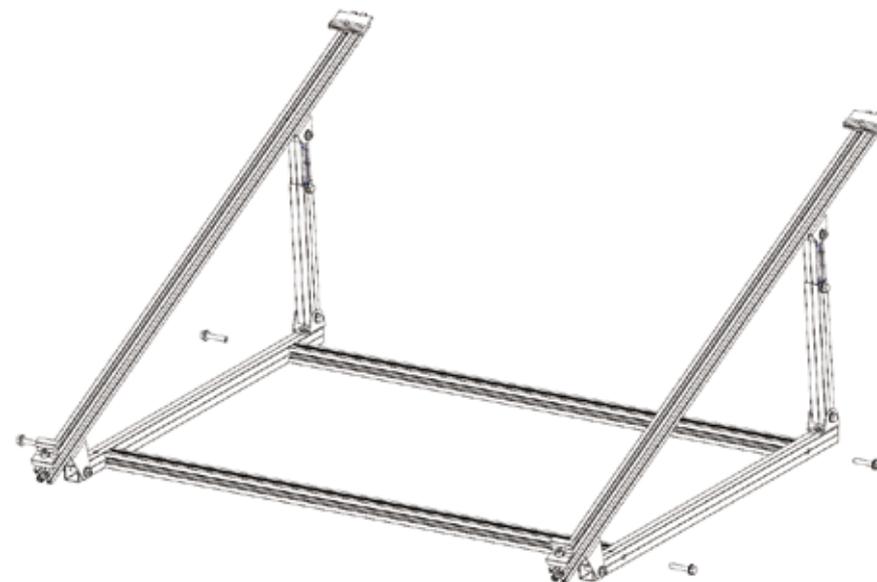


3.5 Installer la barre

3.5 Installare la barra trasversale

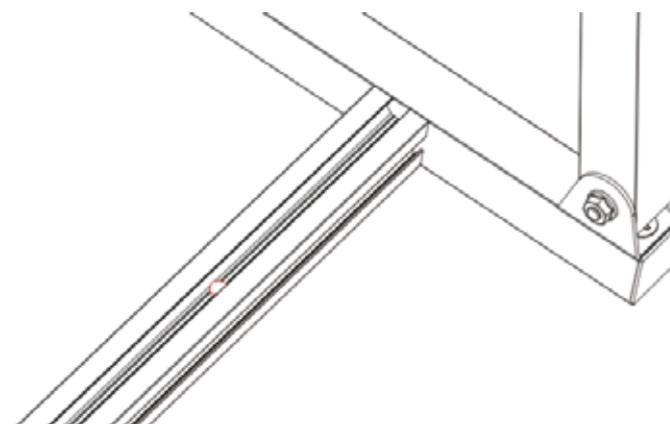


M8x40



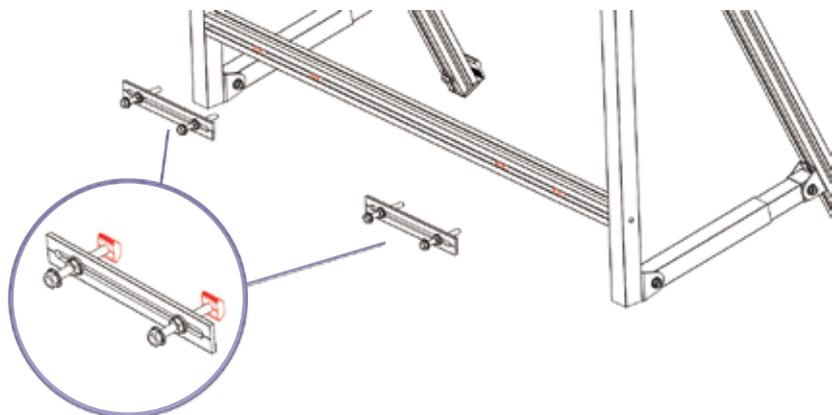
Remarque 1 : L'orientation sur la barre doit être orientée vers le haut et vers le bas, comme indiqué ci-dessous

Nota 1: I fori sulla barra trasversale devono essere rivolti verso l'alto e verso il basso, come mostrato di seguito

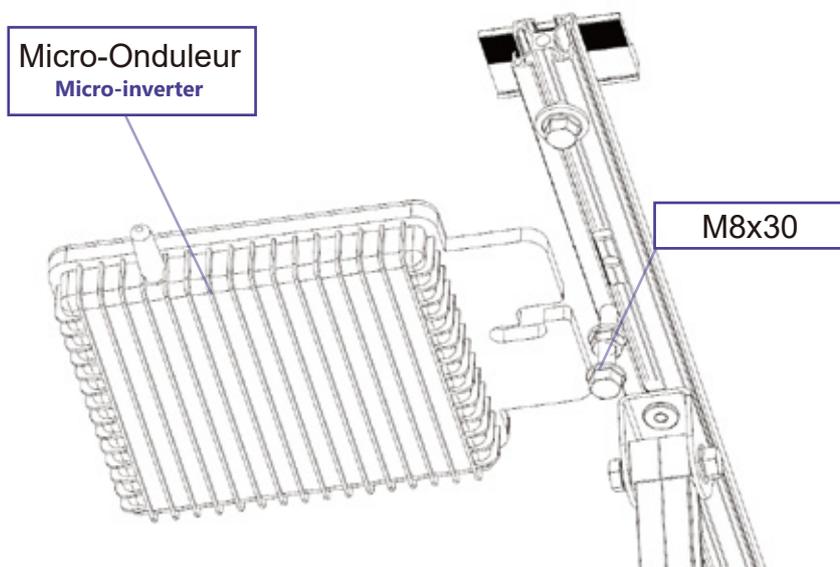


Remarque 2 : S'il est installé sur le balcon, cette étape nécessite de glisser au préalable les pinces de fixation du balcon, comme indiqué ci-dessous

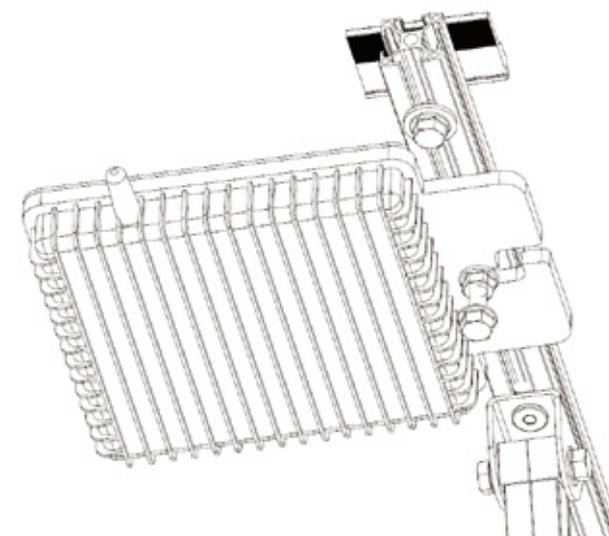
Nota 2: Se installato su un balcone, questo passaggio richiede di inserire in anticipo il blocco di fissaggio del balcone, come mostrato nella figura seguente



3.6 Installation d'Onduleur
3.6 Installazione dell'inverter

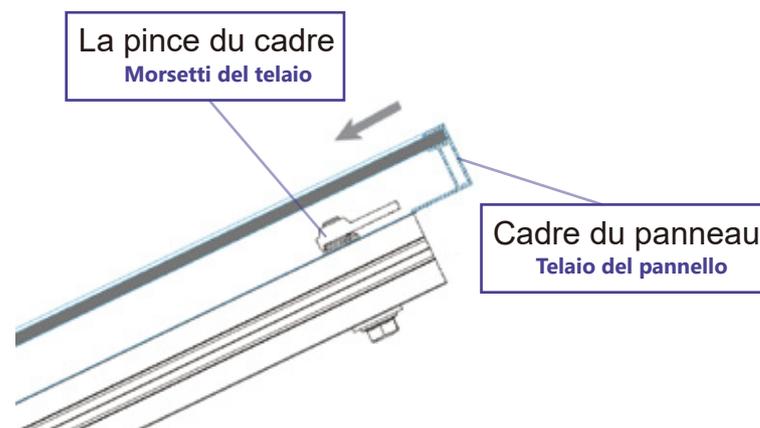


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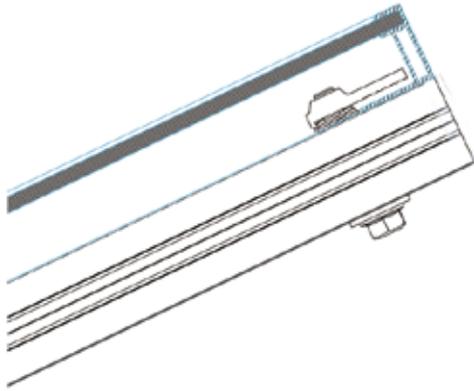


3.7 Installer le Panneau
3.7 Installazione del pannello

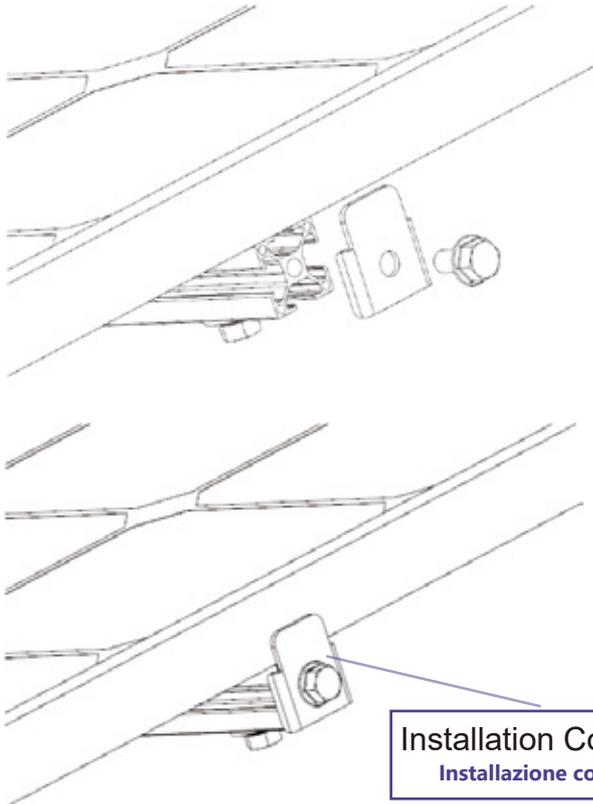
3.71 Insérez le panneau sous la pince du cadre et serrez-le légèrement
3.71 Inserire il pannello sotto i morsetti del telaio e serrare leggermente



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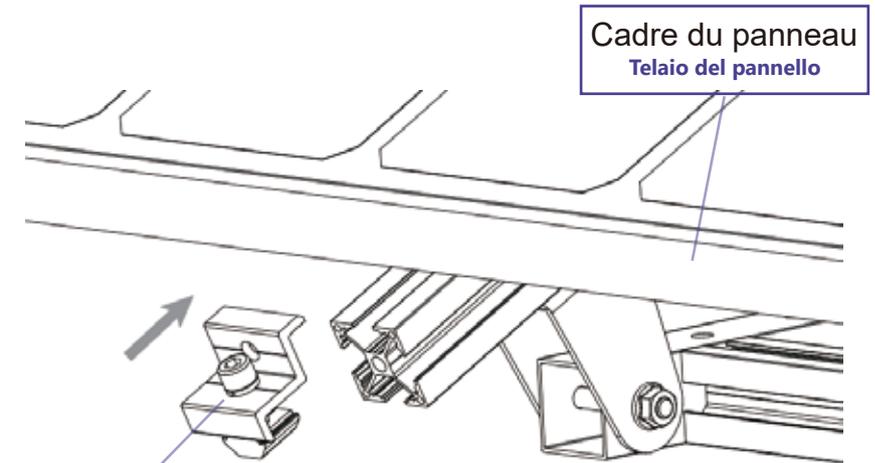


3.7.2 Utilisez des boulons à bride M8x16 pour fixer le bouchon
 3.7.2 Utilizzare bulloni flangiati M8x16 per fissare il coperchio



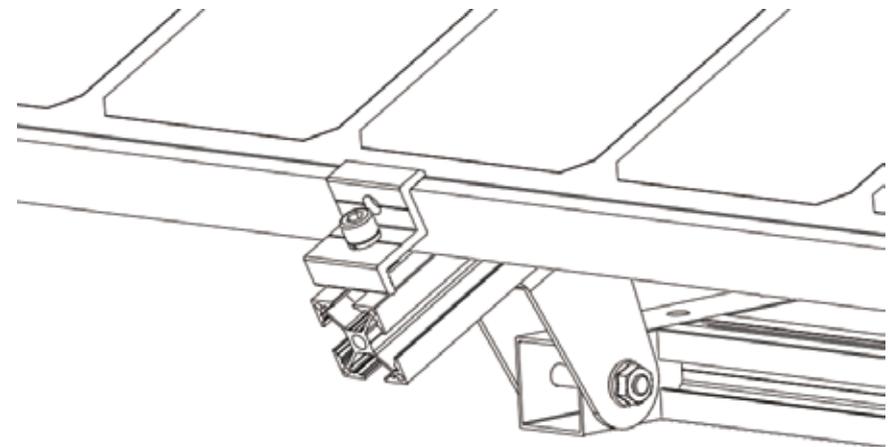
Installation Correcte
Installazione corretta

3.7.3 Appuyez sur le panneau avec la pince d'extrémité et serrez-les légèrement
 3.7.3 Premere il pannello con il morsetto finale e serrarlo leggermente



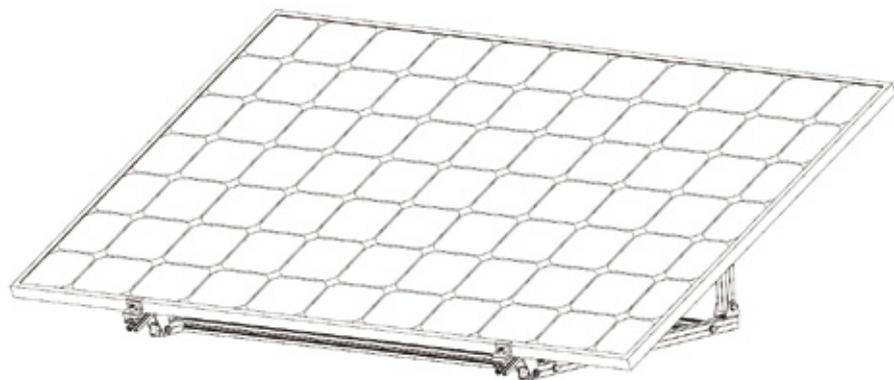
Cadre du panneau
Telaio del pannello

Pince d'extrémité
Morsetto finale



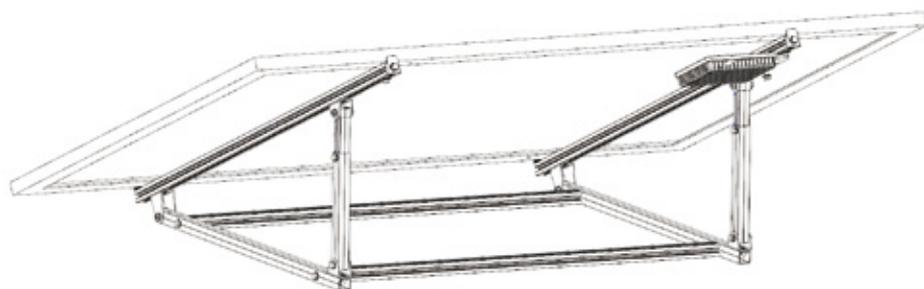
3.74 Ajustez le panneau pour les aligner correctement, puis serrez les boulons aux étapes 3.7.1 et 3.7.2, 3.7.3. L'installation est terminée

3.7.4 Regolare il pannello per allinearli correttamente, serrare i bulloni nei passaggi 3.7.1, 3.7.2, 3.7.3. L'installazione è completa

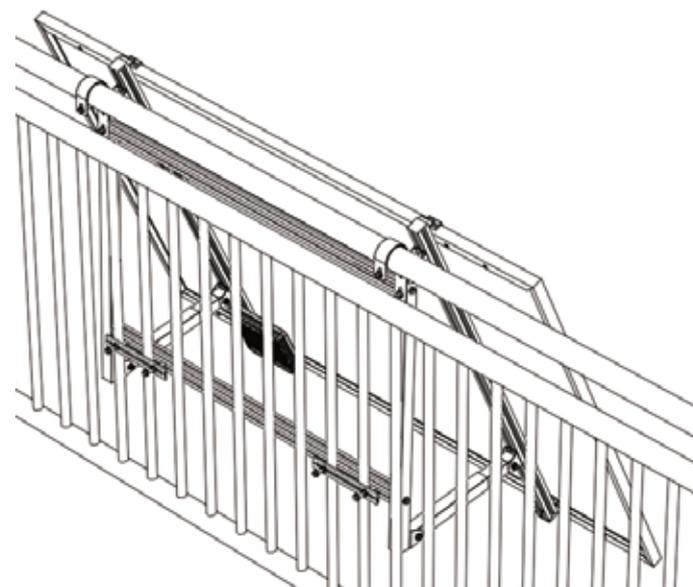
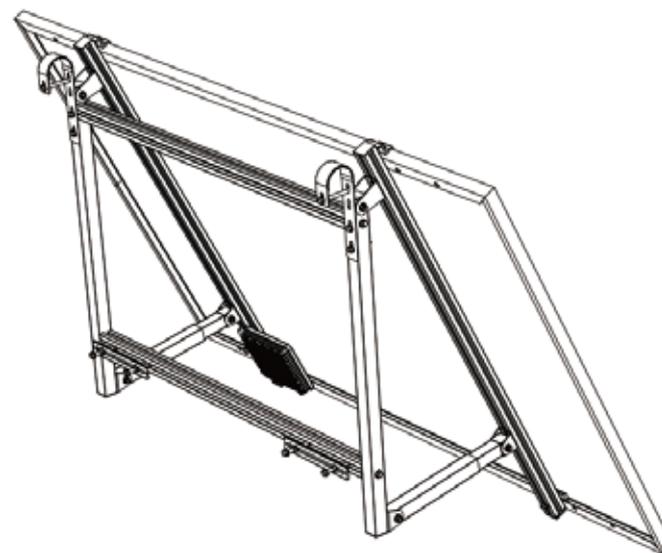


3.8 Placer sur terrain plat et installation terminée

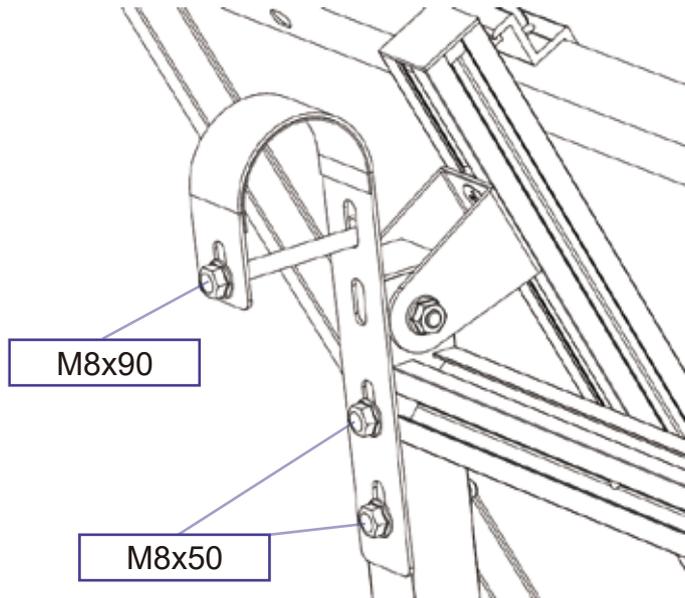
3.8 Posizionare su una superficie piana e l'installazione è completata



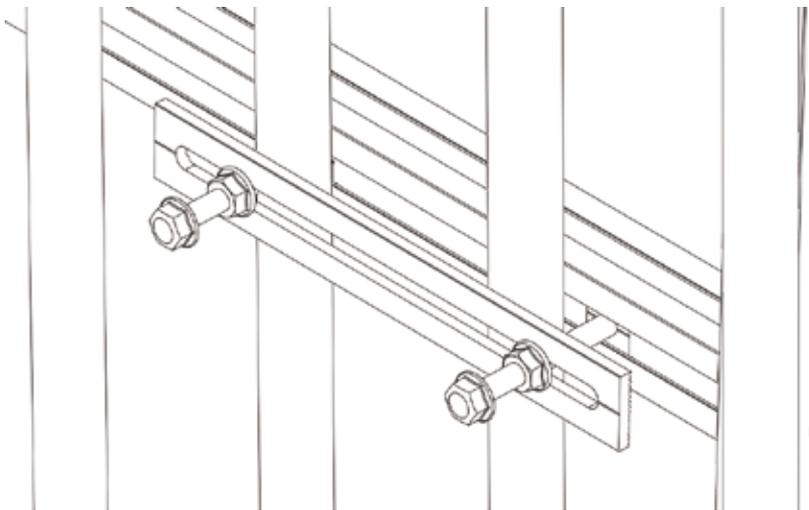
Scène du balcon | Scena del balcone



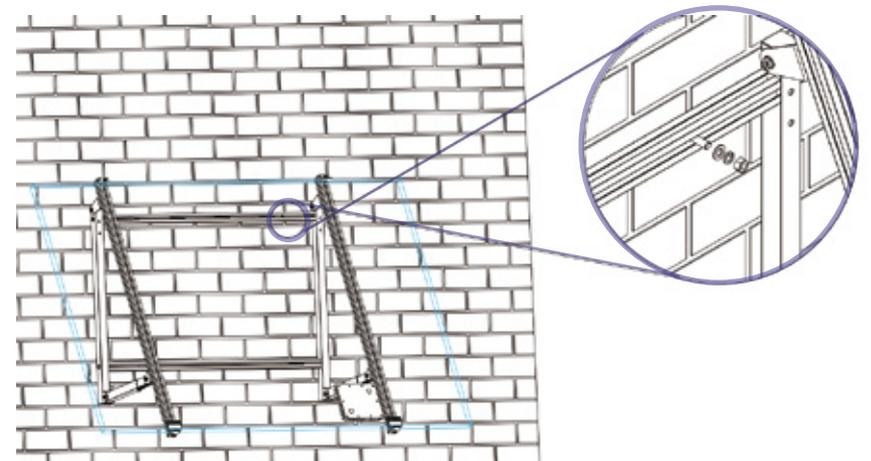
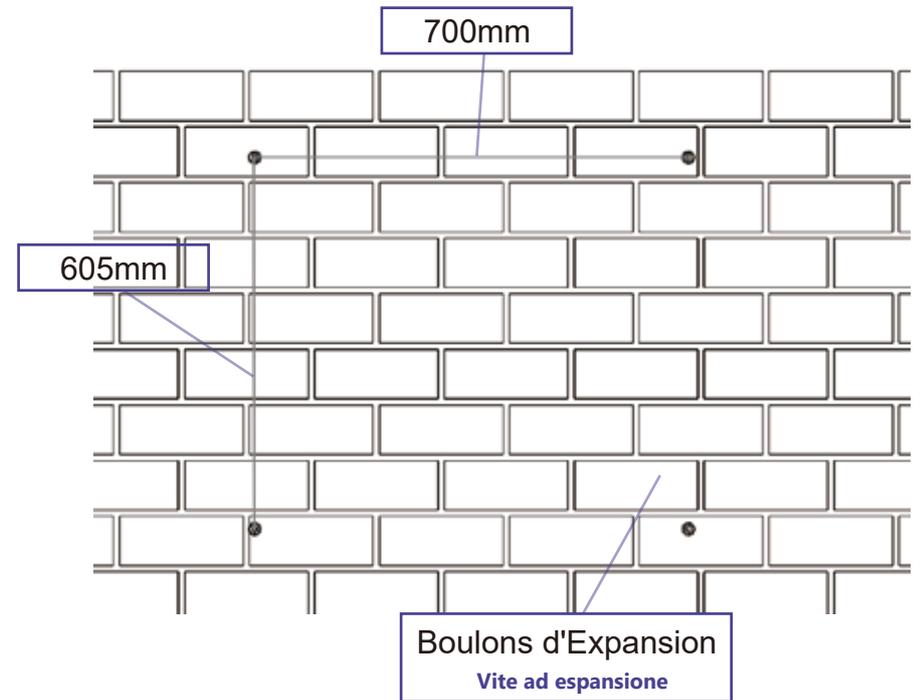
Détail du crochet | Dettaglio del gancio



Détail d'attaches inférieures | Dettaglio del supporto per ringhiera



Scène de mur | Scena del muro



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We shall not be liable for any consequences resulting from failure to comply with local legal requirements and/or failure to follow instructions, warnings, etc., during the installation of this product, nor shall we be liable for any losses to the supporting building or any third party resulting from the installation process or subsequent usage, nor shall we be liable for any multiple installations, disassembly and reuse, or second-hand purchases of this product.