

UNIFIX

150.1 C / 300.1 C



- FR** **Le support de fixation inclinable pour camping-car** p.2 – 10
- EN** **The tilting mounting bracket for camping-car** p.11 – 19
- ES** **El soporte de montaje basculante para autocaravanas** p.20 – 28
- IT** **Il supporto di montaggio inclinabile per camper** p.29 - 37

Cher client, nous vous remercions pour votre achat de l'un de nos produits Uniteck. Veuillez lire avec attention toutes les instructions avant d'utiliser le produit.

DESCRIPTION

Les supports UNIFIX 150.1C et 300.1C ont été conçus pour fixer vos panneaux photovoltaïques UNISUN sur une surface plane (toit de camping-car, mobile-home, péniche...).

Son système multi-position sur vérins permet d'optimiser les performances de votre panneau en choisissant l'inclinaison la plus adaptée, de 0° à 60°, pour une production jusqu'à 40% supérieure à une fixation à plat.

L'inclinaison peut être ajustée en utilisant jusqu'à trois positions de vérins avec angles de butée à 30°, 45° ou 60°.

Pour un ajustement plus précis, UNIFIX 150.1C/300.1 C est livré avec un système d'attache via cordage permettant de maintenir un angle d'inclinaison compris entre 0° et 60°.

Simple à installer, UNIFIX 300.1 C peut être fixé :

- Par collage directement sur le toit de votre véhicule (colle non fournie)
- Par boulonnage (visserie non fournie)
- Sur la galerie de votre véhicule (étriers non fournis)

Sa structure en aluminium est dotée d'un système de verrouillage à clé qui permet de protéger votre installation contre le vol.

UNIFIX 150.1C/300.1C est livré avec des patins stabilisateurs pour une fixation optimale sur toit ondulé.

CONSIGNES DE SÉCURITÉ

- Prenez les mesures appropriées pour prévenir les accidents pendant vos travaux de montage.
- Si le support et le matériel de montage sont exposés aux rayons du soleil pendant une longue période, il y a un risque de brûlure. Protégez-vous.
- À la fin des travaux et dans les 72h suivantes, vérifiez que vos supports et panneaux soient bien fixés.
- Dans le cas d'une fixation par collage, respectez les consignes liées au temps de séchage du fabricant de la colle.
- Lors du déplacement du véhicule, le panneau doit impérativement être à plat et le châssis verrouillé en position fermé.



Certains éléments peuvent présenter des rebords coupants. Afin d'éviter tout risque de blessure, veuillez vous munir d'une paire de gants adaptés lors des opérations de manipulation et de montage.



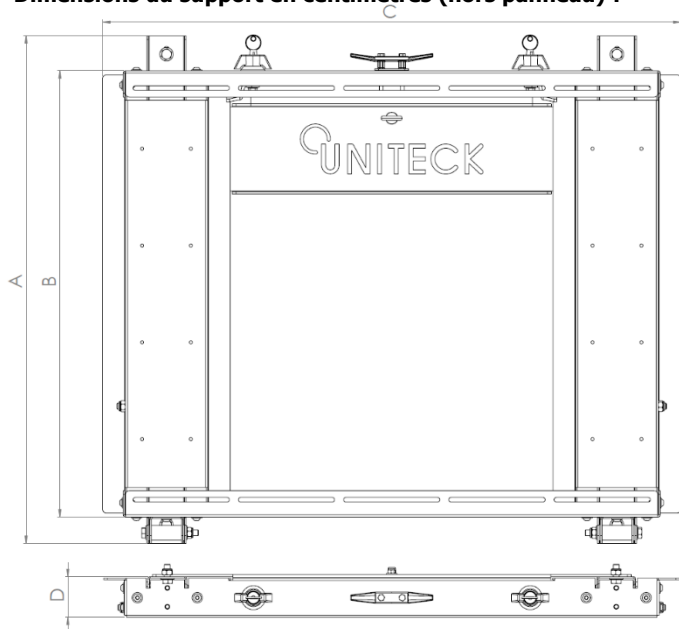
PANNEAUX COMPATIBLES

UNIFIX 300.1C a été spécialement conçu pour la fixation des panneaux photovoltaïques mesurant 1500x990 et ayant pour **entraxe 720x950**.

UNIFIX 150.1C a été spécialement conçu pour la fixation des panneaux photovoltaïques mesurant 1500x675 et ayant pour **entraxe 630x600**.

DIMENSIONS

Dimensions du support en centimètres (hors panneau) :



Cote	150.1 C	300.1 C
A	675	990
B	594	910
C	770	890
D	54	54

RECOMMANDATIONS

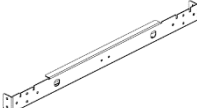
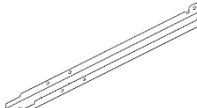
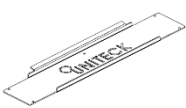
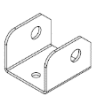
- Montez le support Unifix uniquement sur des surfaces présentant une portance suffisante. Tenez compte de la charge supplémentaire avec panneau :

Support	Panneau	
Unifix 150.1 C = 3.5 kg	Unisun 150.24M	10.8 kg
Unifix 300.1 C = 5.5 kg	Unisun 300.12M	15.5 kg

- La disposition des capteurs influence vos performances électriques. Choisissez l'inclinaison la plus optimale en fonction de votre environnement. Évitez les zones d'ombre ou que certains objets ne soient source d'ombre (ex. arbre)

UNIFIX 150.1C / 300.1 C – MONTAGE

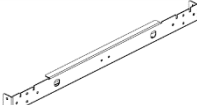
Liste des pièces :

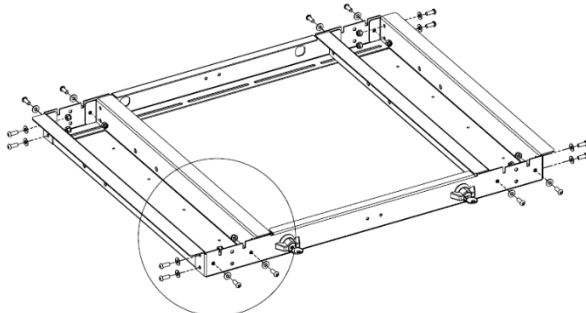
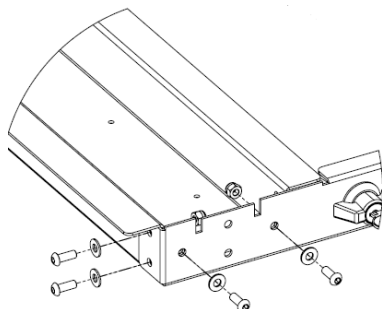
				
N°1 X2	N°2 X2	N°3 X2	N°4 X1	N°5 X2

								
N°6 X1	Corde (3m) X1	N°7 X2(150.1C) X4(300.1C)	N°8 X2	N°9 X2	N°10 X4	M5x50 X2	D5 X2	M5 X2

										
M6x16 X30	D6 X46	M6 X30	M6 X1	M8x70 X2	M8x20 X4	D8 X8	M8 X14	M6x50 X8	Protection M6 X8	Ecrou fin M6 X16

- Montez les pièces N°1 et 2.

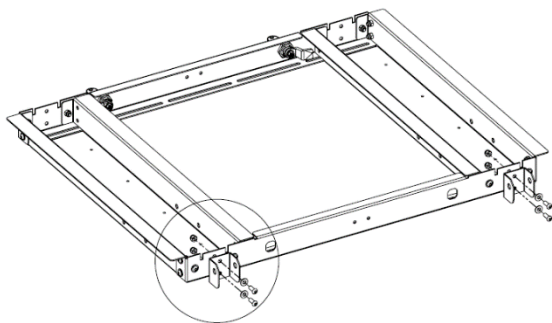
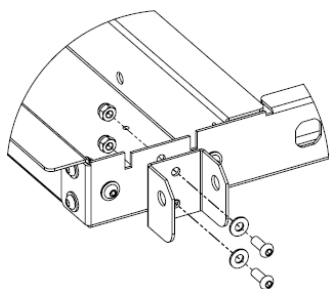
				
N°1 X2	N°2 X2	M6x16 X16	D6 X16	M6 X16



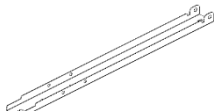
UNIFIX 150.1C / 300.1 C – MONTAGE

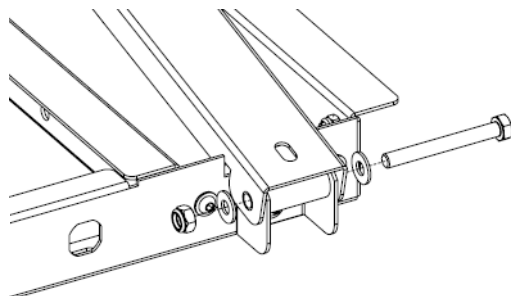
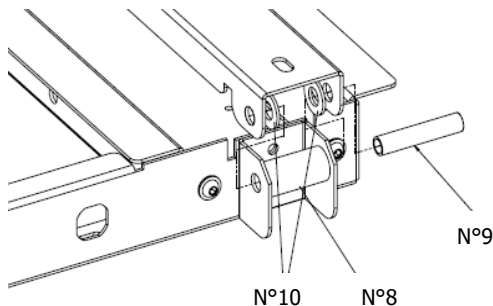
- Fixez le N°5 sur le châssis. Les pièces N°5 doivent être à l'opposé des verrous

			
N°5 X2	M6x16 X4	D6 X4	M6 X4



- Fixez le système de rotation au châssis.

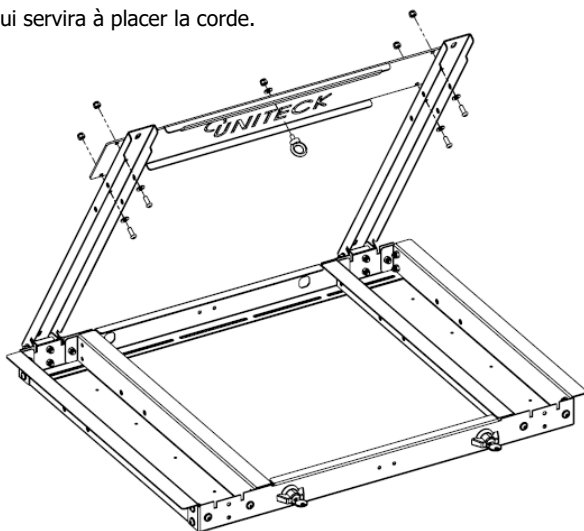
						
N°3 X2	N°8 X2	N°9 X2	N°10 X4	M8x70 X2	D8 X4	M8 X2



UNIFIX 150.1C / 300.1 C – MONTAGE

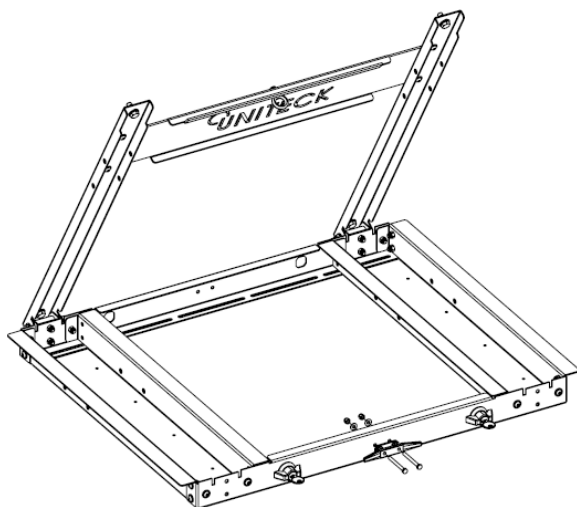
- Fixez la pièce N°4 et la vis anneau qui servira à placer la corde.

	N°4 X1
	M6 X1
	M6x16 X4
	D6 X5
	M6 X5



- Fixez la pièce N°6 qui servira à serrer la corde.

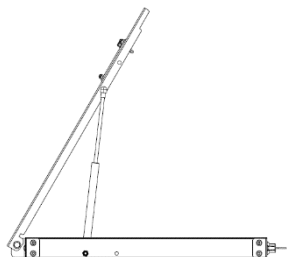
	N°6 X1
	M5x50 X2
	D5 X2
	M5 X2



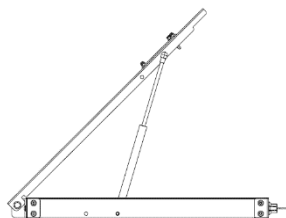
UNIFIX 150.1C / 300.1 C – MONTAGE

- Placez les verrins dans la position que vous souhaitez. Ces valeurs correspondent à l'angle de butée (inclinaison maximale) de chaque position.

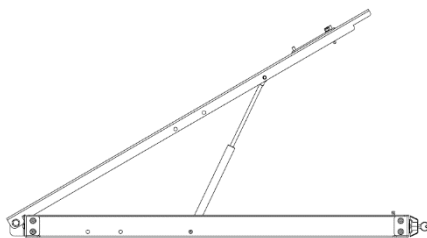
N°7	M8
X2(150.1C) X4(300.1C)	X4(150.1C) X8(300.1C)



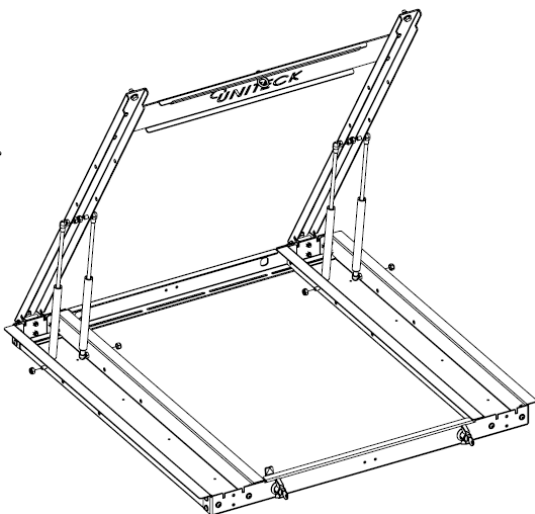
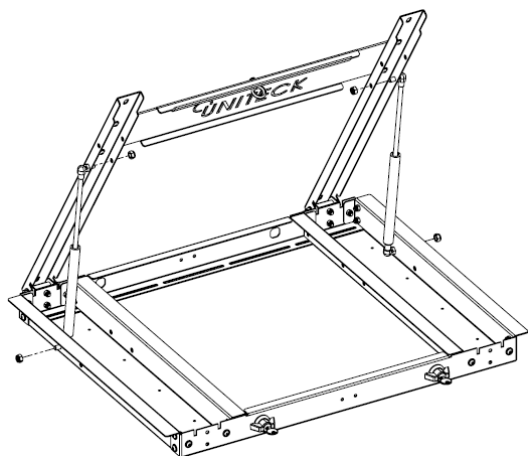
Position 60°



Position 45°



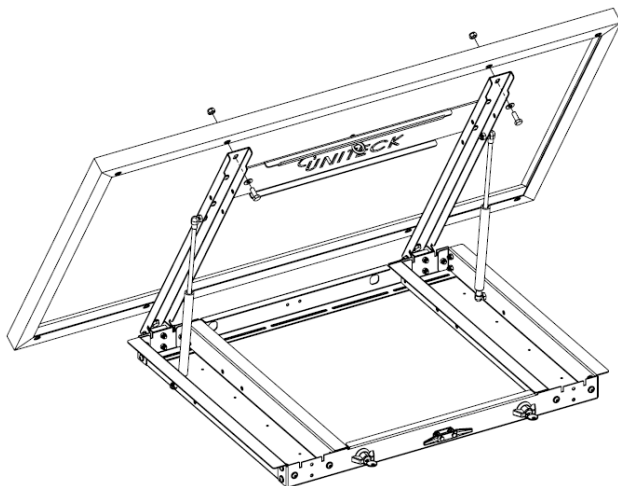
Position 30° (seulement sur 300.1C)



UNIFIX 150.1C / 300.1 C – MONTAGE

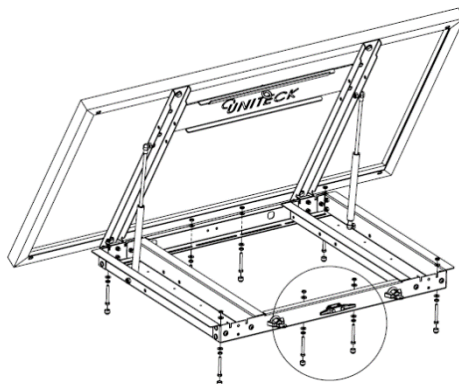
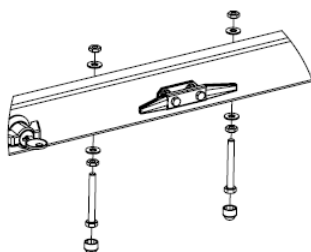
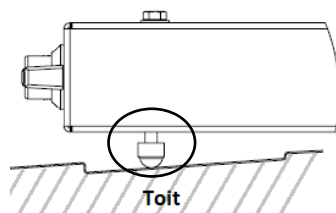
- Vissez votre panneau au support. Il est conseillé de fixer le panneau avec les deux première vis du haut. Puis de placer et visser les deux vis du bas.

	M8x20 X4
	D8 X4
	M8 X4



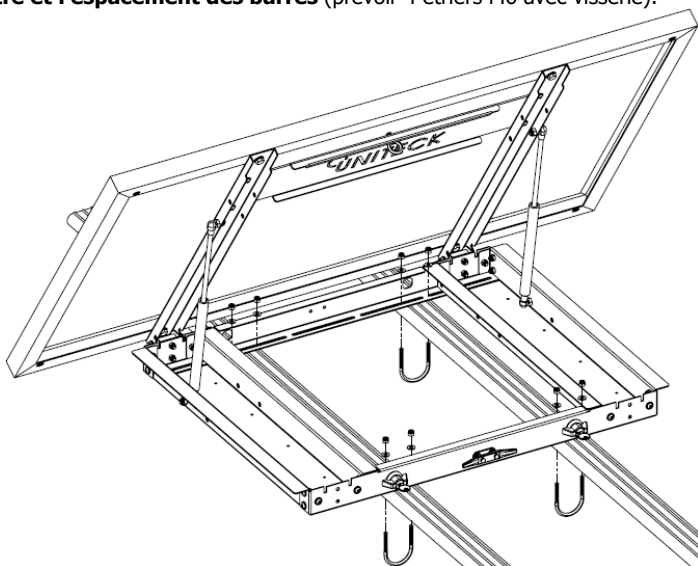
- Pour l'utilisation sur toit incurvé (Ex : Volkswagen T5/T6), utilisez les stabilisateurs : pré-positionnez les stabilisateurs et serrez-les après le séchage de la colle.

			
M6x50 X8	Protection M6 X8	Ecrou fin M6 X16	D6 X16



UNIFIX 300.1C – FIXATION

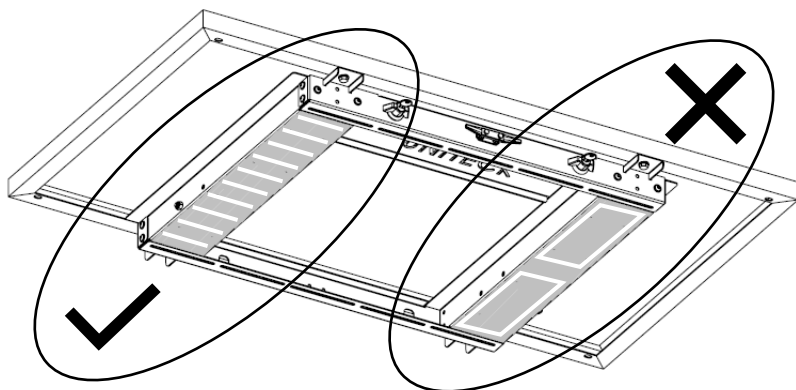
- Fixation sur galerie (étriers et visserie non fournis) : vissez les étriers dans les rainures présentes sur les pièces N°2. **Le perçage oblong permet d'ajuster la fixation à la galerie selon le diamètre et l'espacement des barres** (prévoir 4 étriers M6 avec visserie).



- Fixation par collage (colle non fournie) : appliquez de la colle sur les zones de collage précédemment préparées (sèches et dégraissées) qui seront en contact avec le toit du véhicule (voir zones grisées sur le schéma ci-dessous).

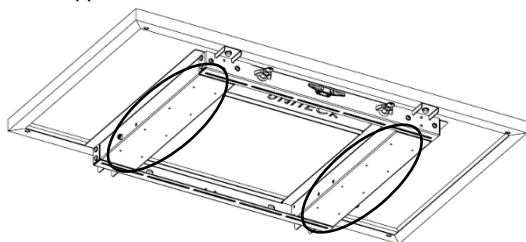
Recommandations : **Appliquer la colle en bandes avec un écart d'environ 3 centimètres.**
Éviter les formes fermées, qui empêchent l'air de circuler et ralentissent la polymérisation :

Si la surface de collage n'est pas suffisante par rapport à la colle utilisée et aux zones de collage du support, il est fortement conseillé d'ajouter des vis autoperforantes ou de fixer le support par boulonnage.

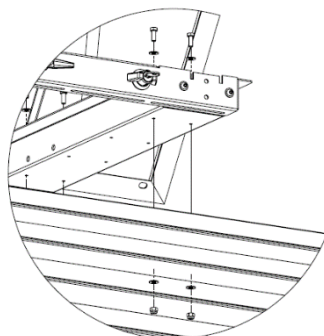
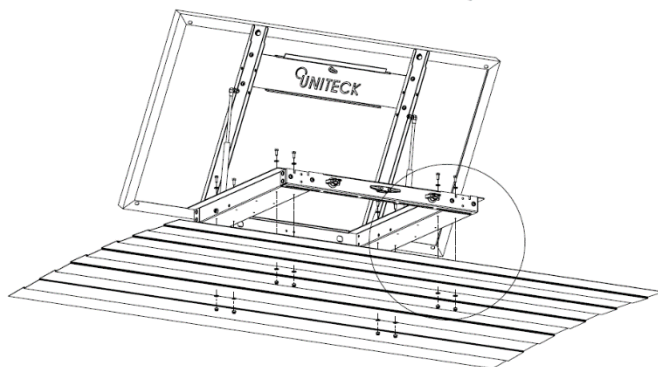


UNIFIX 300.1C – FIXATION

- Fixation par boulonnage (visserie non fournis): percez les pièces N°1 aux endroits souhaités (utilisez les pré-perçages) avec un foret de diamètre 6.5mm. Faites de même sur votre toit. Vissez le support sur le toit du véhicule. Attention à assurer l'étanchéité.



		
M6x16 X8	D6 X16	M6 X8



GARANTIE

La garantie couvre tout défaut ou vice de fabrication pendant 2 ans, à compter de la date d'achat (pièces et main d'œuvre).

La garantie ne couvre pas :

- L'usure normale des pièces
- Les erreurs de montage, collage

En cas de défauts, retournez le produit à votre distributeur, en y joignant :

- Un justificatif d'achat daté (ticket de sortie de caisse, facture...)
- Une note explicative du défaut.

Attention : notre SAV n'accepte pas les retours en port dû.

Après la garantie, notre SAV assure les réparations après acceptation d'un devis.

Contact SAV :

Uniteck

3 Avenue de l'Europe
34310 Montady
France
mail: sav@uniteck.fr

Dear customer, thank you for your purchase of one of our Uniteck products. Please read all instructions carefully before using the product.

DESCRIPTION

The UNIFIX 150.1C and 300.1C brackets have been designed to fix your UNISUN photovoltaic panels on a flat surface (motorhome, mobile home, barge roof, etc.).

Its multi-position system on gas springs allows you to optimize the performance of your panel by choosing the most suitable inclination, from 0° to 60°, for a production up to 40% higher than a flat fixing.

The tilt can be adjusted using up to three gas springs positions with 30°, 45° or 60° stop angles.

For a more precise adjustment, UNIFIX 150.1C/300.1 C comes with a rope attachment system to maintain an angle of inclination between 0° and 60°.

Simple to install, UNIFIX 300.1 C can be attached:

- By gluing directly to the roof of your vehicle (glue not included)
- By bolting (screws not supplied)
- On the rack of your vehicle (U-bolts not included)

Its aluminum frame has a keyed locking system that helps protect your installation from theft.

UNIFIX 150.1C/300.1C comes with stabilizing pads for optimal attachment on corrugated roofs.

SAFETY INSTRUCTIONS

- Take appropriate measures to prevent accidents during your mounting steps.
- If the bracket and mounting tools are exposed to sunlight for a long time, there is a risk of burns. Protect yourself accordingly.
- At the end of the work and within 72 hours, check that your mounting bracket and panels are properly fixed.
- In the case of glue-fixing, follow the adhesive manufacturer's regarding drying time.
- When moving the vehicle, the panel must be in a flat position and the whole structure must be locked.



Some elements may have sharp edges. In order to avoid any risk of injury, please bring a pair of suitable gloves during handling and assembling.



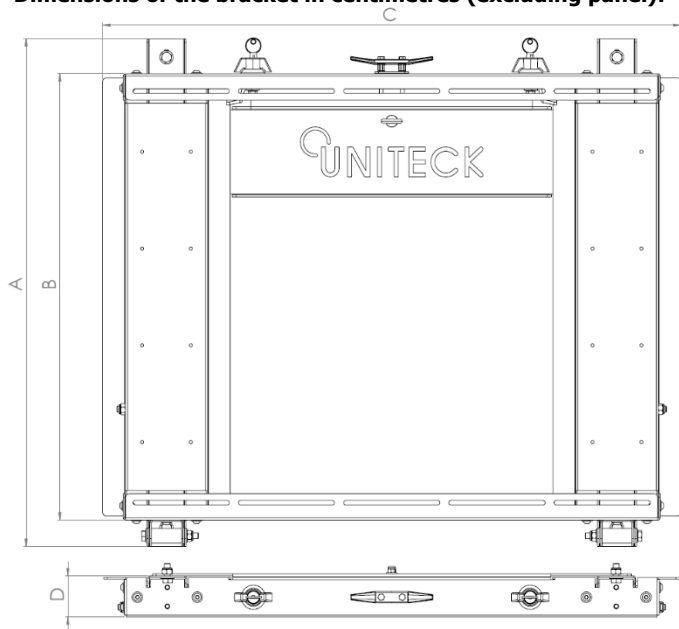
PANELS COMPATIBLE

UNIFIX 300.1C has been specially designed for the fixing of photovoltaic panels with dimension 1500x990mm and having a **centre distance of 720 x 950**.

UNIFIX 150.1C has been specially designed for the fixing of photovoltaic panels with dimension 1500x675mm and having a **centre distance of 630x600**.

DIMENSIONS

Dimensions of the bracket in centimetres (excluding panel):



Side	150.1 C	300.1 C
A	675mm	990mm
B	594mm	910mm
C	770mm	890mm
D	54mm	54mm

RECOMMENDATIONS

- Mount the Unifix mounting bracket only on surfaces with sufficient load-bearing capacity. Consider the additional load when the panel is attached.:

Mounting bracket	Panel	
Unifix 150.1 C = 3.5 kg	Unisun 150.24M	10.8 kg
Unifix 300.1 C = 5.5 kg	Unisun 300.12M	15.5 kg

- The position of the solar panel influences your electrical production. Choose the most optimal tilt for your environment. Avoid shady areas or certain objects that can be a source of shadow/shade (e.g. trees)

UNIFIX 150.1C / 300.1 C – ASSEMBLING

List of parts:

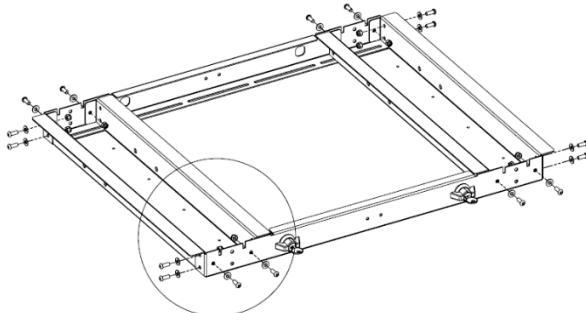
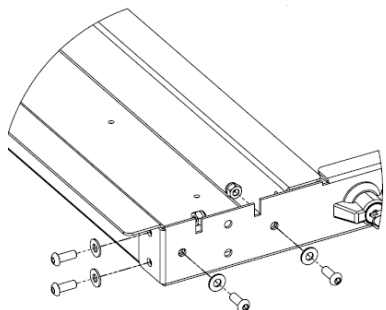
No. 1 X2	N°2 X2	N°3 X2	N°4 X1	N°5 X2

N°6 X1	Rope (3m) X1	N°7 X2(150.1C) X4(300.1C)	N°8 X2	N°9 X2	N°10 X4	M5x50 X2	D5 X2	M5 X2

M6x16 X30	D6 X46	M6 X30	M6 X1	M8x70 X2	M8x20 X4	D8 X8	M8 X14	M6x50 X8	Protection M6 X8	M6 Fine Nut X16

- Assemble parts 1 and 2.

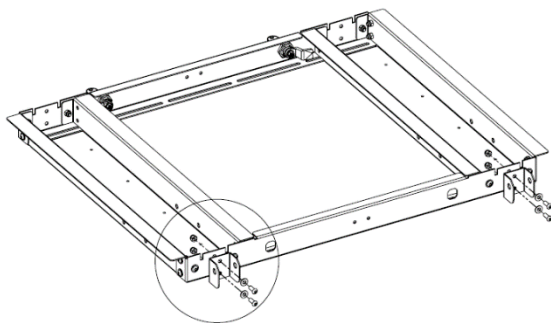
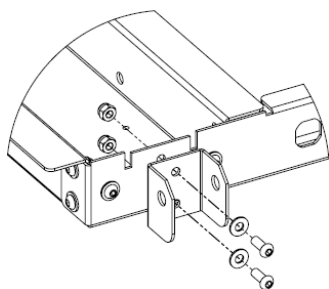
No. 1 X2	N°2 X2	M6x16 X16	D6 X16	M6 X16



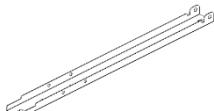
UNIFIX 150.1C / 300.1 C – ASSEMBLING

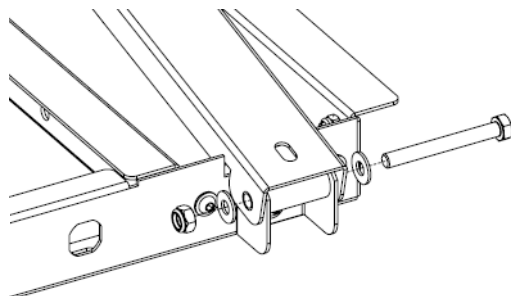
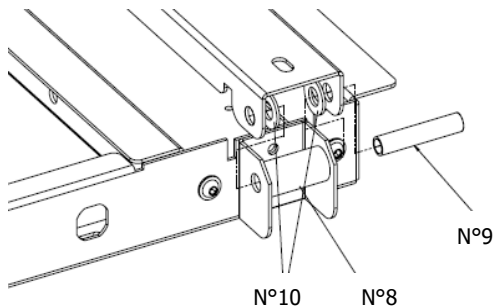
- Attach part No. 5 to the frame. The No. 5 pieces must be opposite the locks.

			
N°5 X2	M6x16 X4	D6 X4	M6 X4



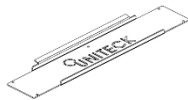
- Attach the rotation system to the frame.

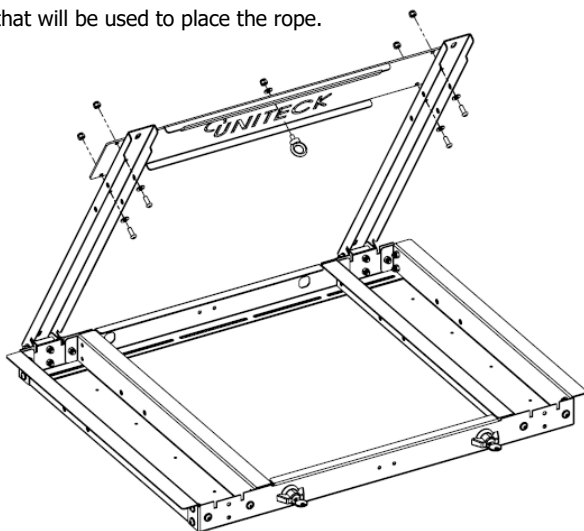
						
N°3 X2	N°8 X2	N°9 X2	N°10 X4	M8x70 X2	D8 X4	M8 X2



UNIFIX 150.1C / 300.1 C – ASSEMBLING

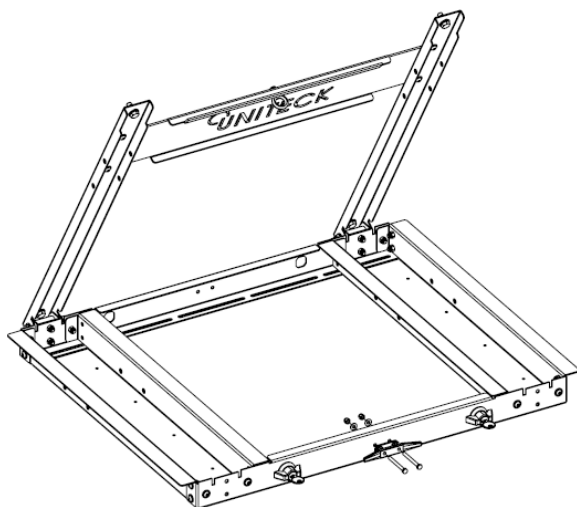
- Attach part N°4 and the ring screw that will be used to place the rope.

	N°4 X1
	M6 X1
	M6x16 X4
	D6 X5
	M6 X5



- Attach piece No. 6 which will be used to tighten the rope.

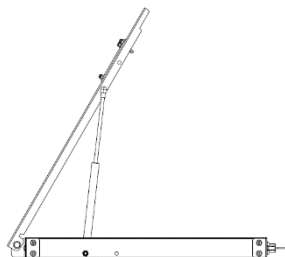
	N°6 X1
	M5x50 X2
	D5 X2
	M5 X2



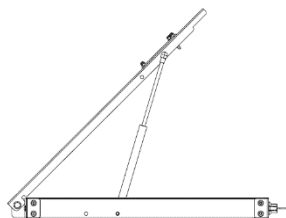
UNIFIX 150.1C / 300.1 C – ASSEMBLING

- Place the gas springs in the position you want. These values correspond to the stop angle (maximum inclination) of each position.

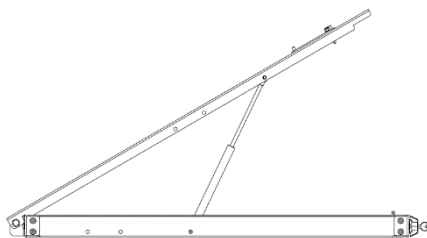
	
N°7	M8
X2(150.1C) X4(300.1C)	X4(150.1C) X8(300.1C)



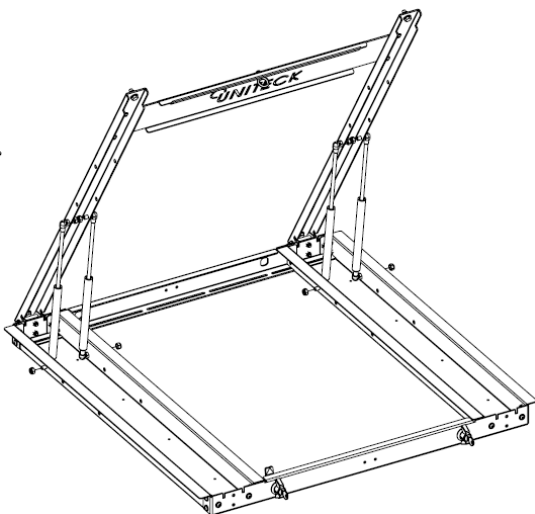
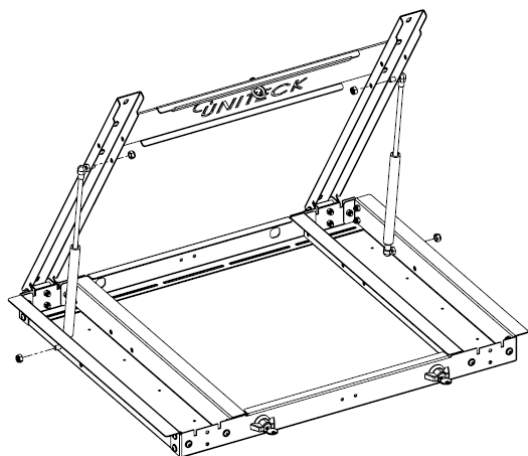
Position 60°



Position 45°



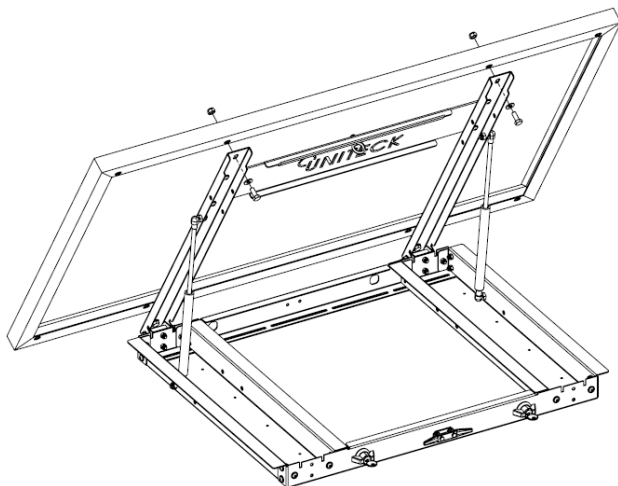
30° position (only on 300.1C)



UNIFIX 150.1C / 300.1 C – ASSEMBLING

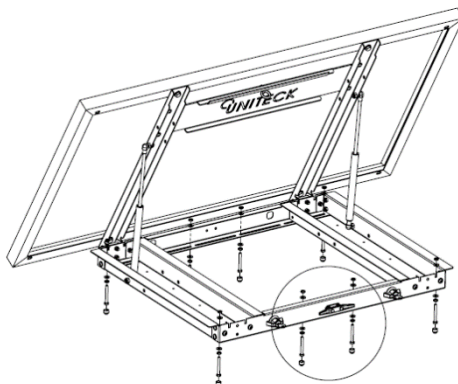
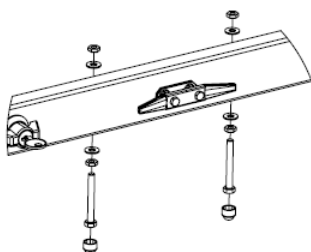
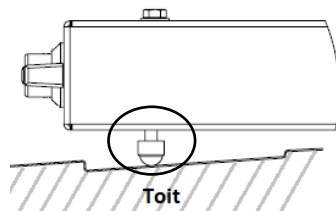
- Screw your panel to the bracket. It is advisable to fix the panel with the first two screws from the top. Then place and screw the two bottom screws.

	M8x20 X4
	D8 X4
	M8 X4



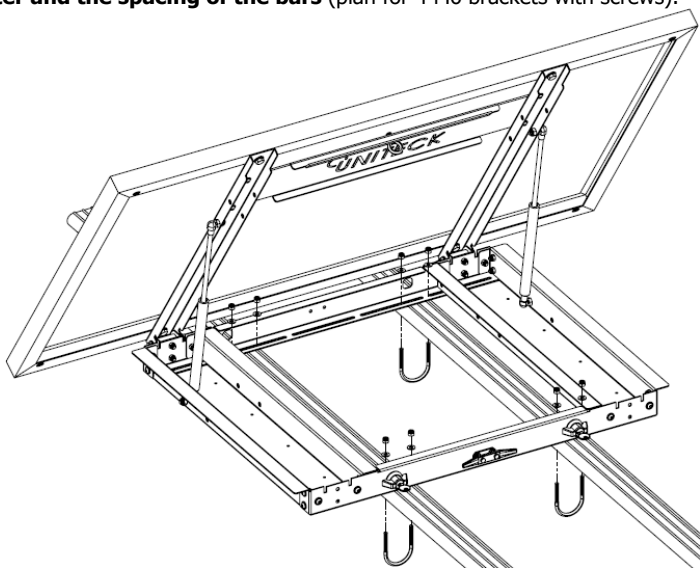
- For use on curved roofs (e.g. Volkswagen T5/T6), use the stabilizers: pre-position the stabilizers and tighten them after the glue has dried.

			
M6x50 X8	Protection M6 X8	M6 Fine Nut X16	D6 X16



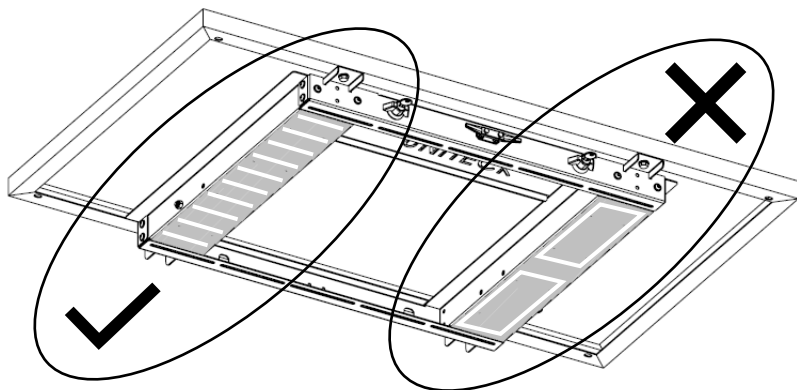
UNIFIX 300.1C – FIXATION

- Fixing on a rack (U-bolts and screws not supplied): screw the brackets into the grooves on parts N°2. **The oblong drilling allows you to adjust the fixing to the gallery according to the diameter and the spacing of the bars** (plan for 4 M6 brackets with screws).



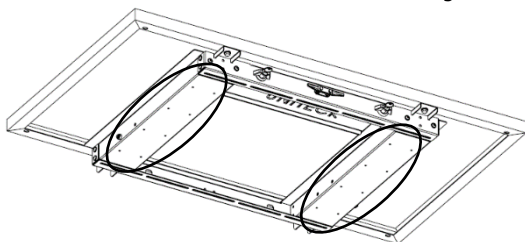
- Gluing (glue not supplied): apply glue to the previously prepared gluing areas (dry and degreased) that will be in contact with the roof of the vehicle (see shaded areas in the diagram below).
Recommendations: **Apply the glue in strips with a gap of about 3 centimetres.** Avoid closed forms, which prevent air from circulating and slow down polymerization:

If the adhesive surface is not sufficient in relation to the adhesive used and the bonding areas of the substrate, it is strongly recommended to add self-drilling screws or to fix the bracket by bolting.

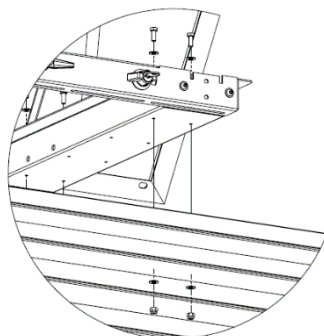
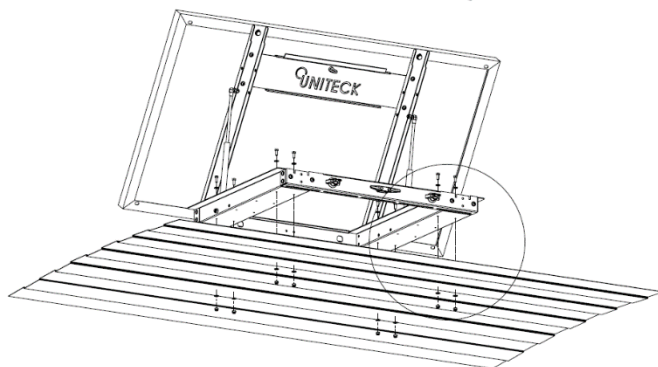


UNIFIX 300.1C – FIXATION

- Fastening by bolting (screws not supplied): drill the N°1 parts in the desired places (use the pre-drills) with a 6.5mm diameter drill. Do the same on your roof. Screw the bracket onto the roof of the vehicle. Be careful to ensure the watertightness.



		
M6x16 X8	D6 X16	M6 X8



WARRANTY

The warranty covers any defect or manufacturing defect for 2 years, from the date of purchase (parts and labor).

The warranty does not cover:

- Normal wear and tear of parts
- Errors in assembly, glueing

In case of defects, return the product to your distributor, enclosing the following:

- A dated proof of purchase (exit receipt, invoice, etc.)
- An explanatory note of the defect.

Please note: our after-sales service does not accept carriage forward/ collected returns.
After the warranty, our after-sales service ensures the repairs after acceptance of a quotation.
After-sales service contact :

Uniteck

3 Avenue de l'Europe
34310 Montady
France
mail : sav@uniteck.fr

Estimado cliente, gracias por la compra de uno de nuestros productos Uniteck. Lea atentamente todas las instrucciones antes de utilizar el producto.

DESCRIPCIÓN

Los soportes UNIFIX 150.1C y 300.1C han sido diseñados para fijar sus paneles fotovoltaicos UNISUN en una superficie plana (autocaravana, casa móvil, techo de barcaza, etc.).

Su sistema multiposición sobre cilindros le permite optimizar el rendimiento de su panel eligiendo la inclinación más adecuada, de 0° a 60°, para una producción hasta un 40% superior a una fijación plana.

La inclinación se puede ajustar utilizando hasta tres posiciones de cilindro con ángulos de parada de 30°, 45° o 60°.

Para un ajuste más preciso, UNIFIX 150.1C/300.1 C viene con un sistema de fijación de cuerda para mantener un ángulo de inclinación entre 0° y 60°.

Fácil de instalar, UNIFIX 300.1 C se puede acoplar:

- Pegando directamente al techo de su vehículo (pegamento no incluido)
- Por atornillado (tornillos no suministrados)
- En el portaequipajes de su vehículo (pinzas no incluidas)

Su marco de aluminio tiene un sistema de bloqueo con llave que ayuda a proteger su instalación contra robos.

UNIFIX 150.1C/300.1C viene con almohadillas estabilizadoras para una fijación óptima en techos corrugados.

INSTRUCCIONES DE SEGURIDAD

- Tome las medidas adecuadas para evitar accidentes durante su trabajo de montaje.
- Si el soporte y los herrajes de montaje se exponen a la luz solar durante mucho tiempo, existe el riesgo de quemaduras. Protegerse.
- Al final de la obra y en un plazo de 72 horas, compruebe que sus soportes y paneles están bien fijados.
- En el caso de la fijación con pegamento, siga las instrucciones de tiempo de secado del fabricante del adhesivo.
- Al mover el vehículo, el panel debe estar plano y el chasis bloqueado en la posición cerrada.



Algunos elementos pueden tener bordes afilados. Para evitar cualquier riesgo de lesiones, traiga un par de guantes adecuados durante las operaciones de manipulación y montaje.



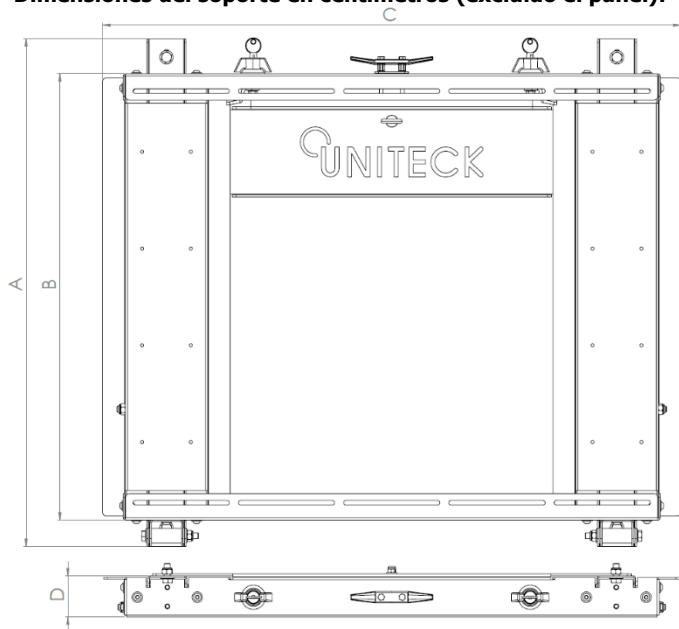
PANELES COMPATIBLES

UNIFIX 300.1C ha sido especialmente diseñado para la fijación de paneles fotovoltaicos de 1500x990 y con una **distancia entre ejes de 720x950**.

UNIFIX 150.1C ha sido especialmente diseñado para la fijación de paneles fotovoltaicos de 1500x675 y con una **distancia entre ejes de 630x600**.

DIMENSIONES

Dimensiones del soporte en centímetros (excluido el panel):



Probabilidad	150.1 C	300.1 C
Un	675	990
B	594	910
C	770	890
D	54	54

RECOMENDACIONES

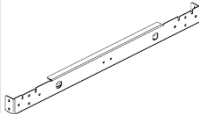
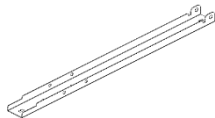
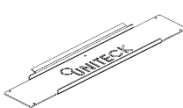
- Monte el soporte Unifix solo en superficies con suficiente capacidad de carga. Tenga en cuenta la carga adicional con el panel:

Apoyo	Panneau	
Unifix 150.1 C = 3,5 kg	Unisun 150.24M	10,8 kg
Unifix 300.1 C = 5,5 kg	Unisun 300.12M	15,5 kg

- La disposición de los sensores influye en el rendimiento eléctrico. Elija la inclinación más óptima para su entorno. Evite las zonas sombreadas o ciertos objetos como fuente de sombra (por ejemplo, árboles)

UNIFIX 150.1C / 300.1 C – MONTAJE

Lista de piezas:

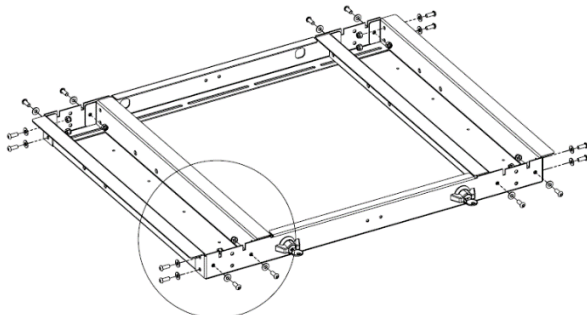
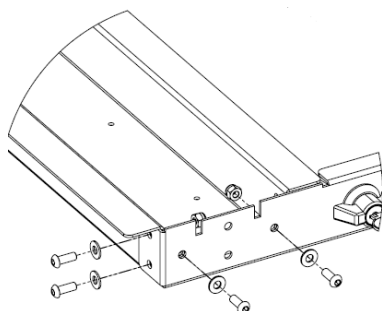
				
Nº1 X2	Nº2 X2	Nº3 X2	Nº4 X1	Nº5 X2

								
Nº6 X1	Corde (3m) X1	Nº7 X2 (150.1C) X4 (300.1C)	Nº8 X2	Nº9 X2	Nº10 X4	M5x50 X2	D5 X2	M5 X2

										
M6x16 X30	D6 X46	M6 X30	M6 X1	M8x70 X2	M8x20 X4	D8 X8	M8 X14	M6x50 X8	Protección M6 X8	Tuerca fina M6 X16

- Ensamble las piezas 1 y 2.

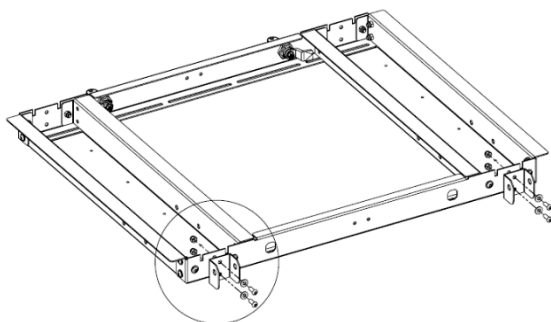
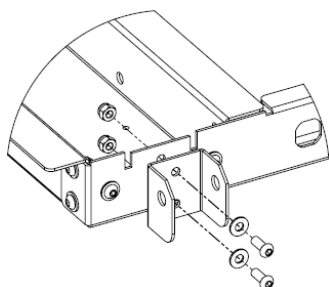
Nº1 X2	Nº2 X2	M6x16 X16	D6 X16	M6 X16



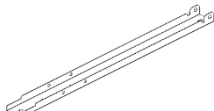
UNIFIX 150.1C / 300.1 C – MONTAJE

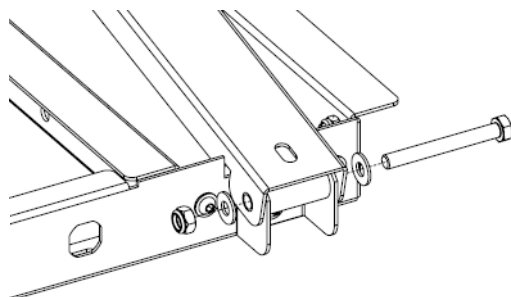
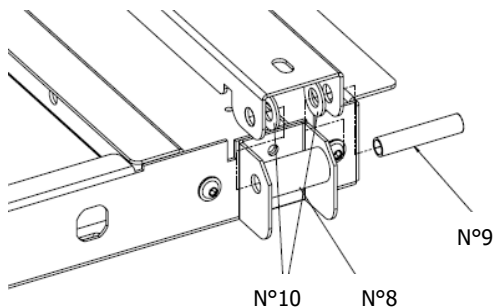
- Fije el n.º 5 al marco. Las piezas N°5 deben estar en la posición opuesta de las cerraduras

			
N°5 X2	M6x16 X4	D6 X4	M6 X4



- Fije el sistema de rotación al marco.

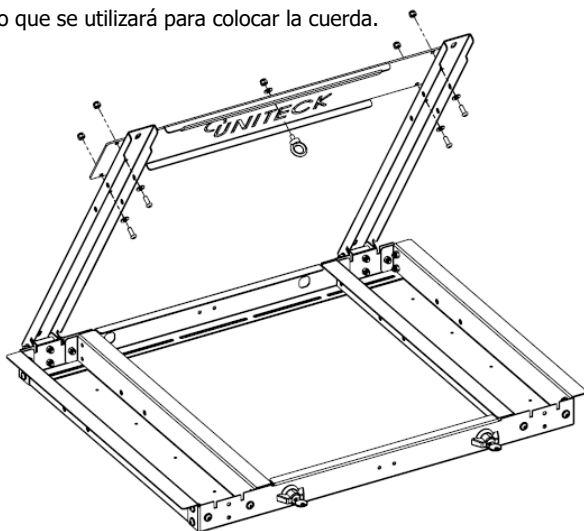
						
N°3 X2	N°8 X2	N°9 X2	N°10 X4	M8x70 X2	D8 X4	M8 X2



UNIFIX 150.1C / 300.1 C – MONTAJE

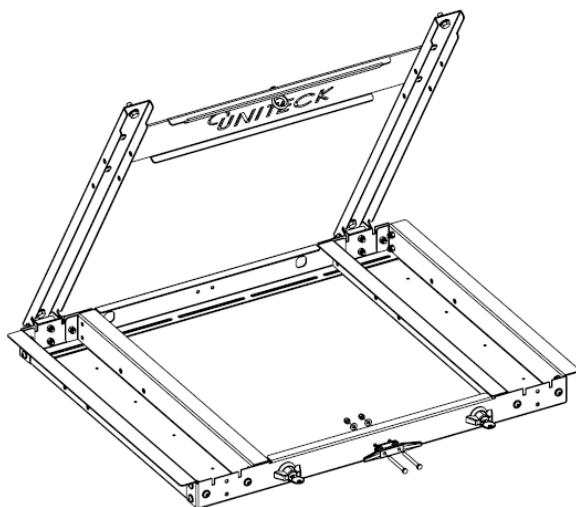
- Fije la pieza N°4 y el tornillo de anillo que se utilizará para colocar la cuerda.

	N°4 X1
	M6 X1
	M6x16 X4
	D6 X5
	M6 X5



- Fije la pieza n.º 6 que se utilizará para tensar la cuerda.

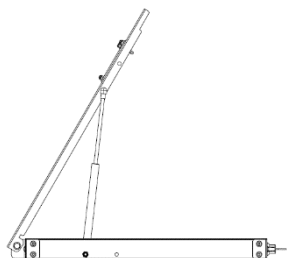
	N°6 X1
	M5x50 X2
	D5 X2
	M5 X2



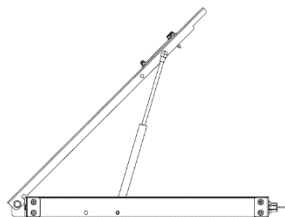
UNIFIX 150.1C / 300.1 C – MONTAJE

- Coloque las gafas en la posición que desee. Estos valores corresponden al ángulo de parada (inclinación máxima) de cada posición.

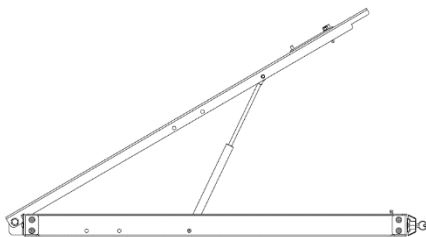
	
Nº7 X2 (150.1C) X4 (300.1C)	M8 X4 (150.1C) X8 (300.1C)



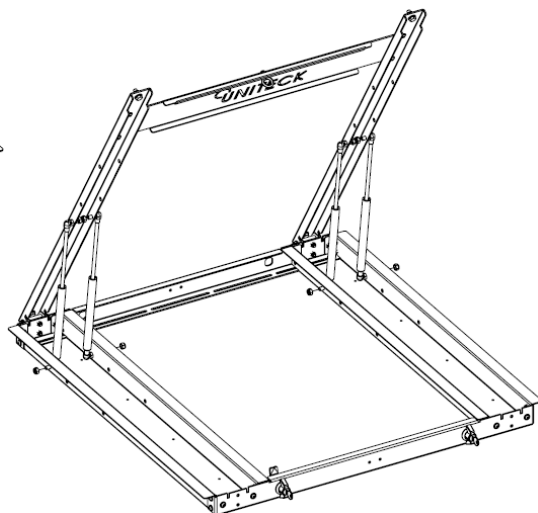
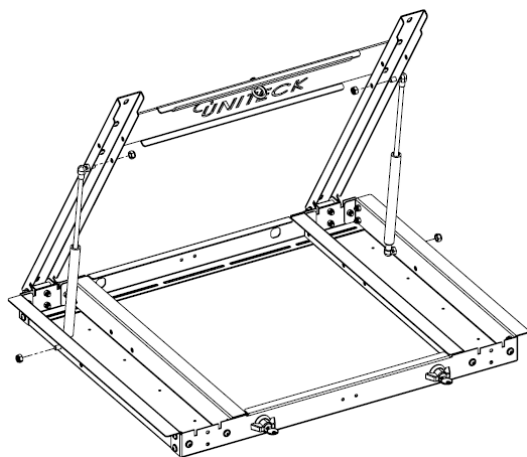
Posición 60°



Posición 45°



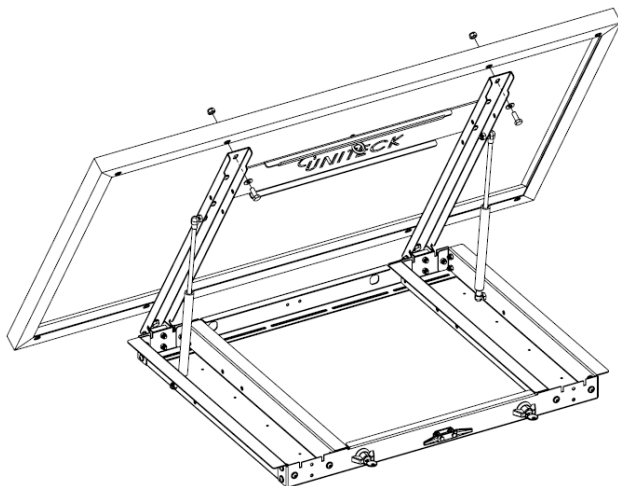
Posición de 30° (solo en 300.1C)



UNIFIX 150.1C / 300.1 C – MONTAJE

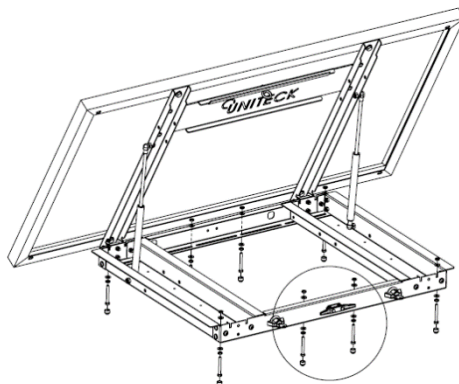
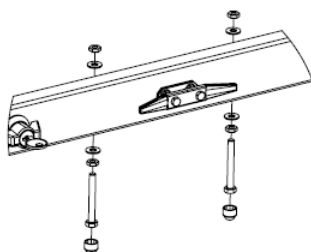
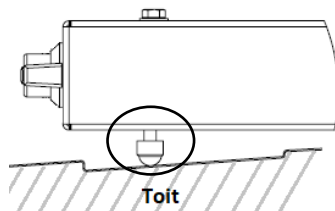
- Atornille el panel al soporte. Es aconsejable fijar el panel con los dos primeros tornillos desde la parte superior. A continuación, coloque y atornille los dos tornillos inferiores.

	M8x20 X4
	D8 X4
	M8 X4



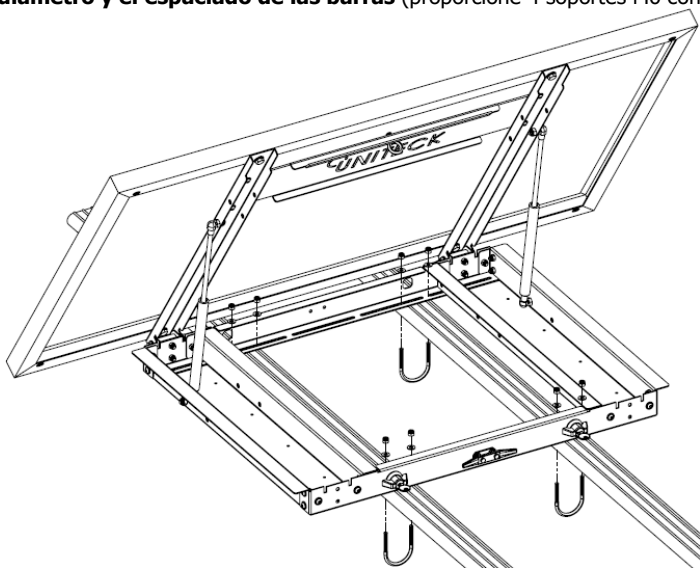
- Para su uso en techos curvos (por ejemplo, Volkswagen T5/T6), utilice los estabilizadores: precoloque los estabilizadores y apriételos después de que el pegamento se haya secado.

			
M6x50 X8	Protección M6 X8	Tuerca fina M6 X16	D6 X16



UNIFIX 300.1C – FIJACIÓN

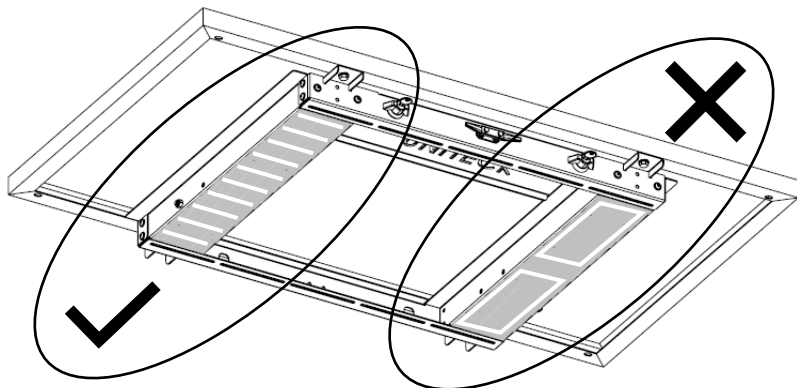
- Fijación en cremallera (pinzas y tornillos no incluidos): atornille los soportes en las ranuras de las piezas Nº2. **La perforación oblonga le permite ajustar la fijación a la galería de acuerdo con el diámetro y el espaciado de las barras** (proporcione 4 soportes M6 con tornillos).



- Encolado (cola no suministrada): aplique pegamento a las áreas de encolado previamente preparadas (secas y desengrasadas) que estarán en contacto con el techo del vehículo (consulte las áreas sombreadas en el diagrama a continuación).

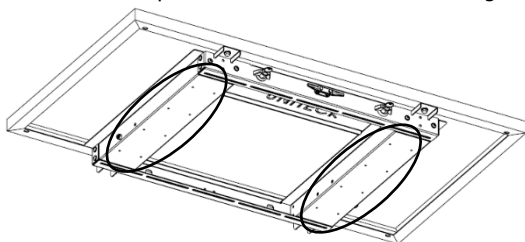
Recomendaciones: **Aplicar el pegamento en tiras con un espacio de unos 3 centímetros.** Evite las formas cerradas, que impiden la circulación del aire y ralentizan el curado:

Si la superficie adhesiva no es suficiente en relación con el adhesivo utilizado y las áreas de unión del sustrato, se recomienda encarecidamente agregar tornillos autoperforantes o fijar el sustrato mediante pernos.

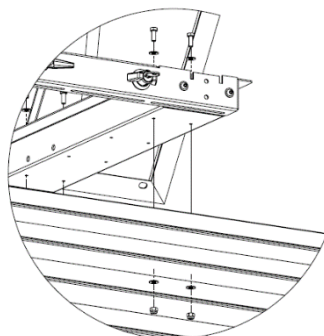
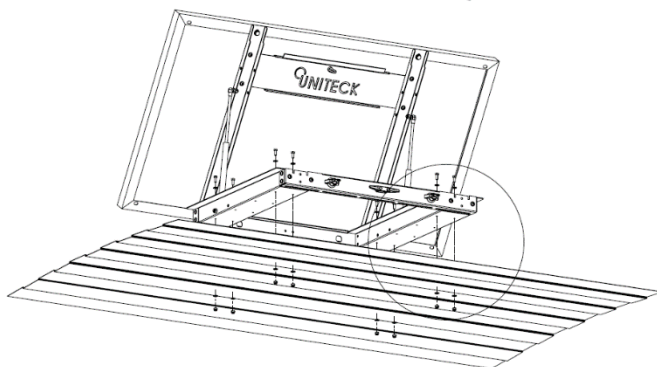


UNIFIX 300.1C – FIJACIÓN

- Fijación mediante pernos (tornillos no suministrados): taladre las piezas N°1 en los lugares deseados (utilice los pretaladros) con un taladro de 6,5 mm de diámetro. Haz lo mismo en tu techo. Atornille el soporte en el techo del vehículo. Tenga cuidado de garantizar la estanqueidad.



		
M6x16 X8	D6 X16	M6 X8



GARANTÍA

La garantía cubre cualquier defecto o defecto de fabricación durante 2 años, a partir de la fecha de compra (piezas y mano de obra).

La garantía no cubre:

- Desgaste normal de las piezas
- Errores en el montaje, pegado

En caso de defectos, devuelva el producto a su distribuidor, adjuntando lo siguiente:

- Un comprobante de compra fechado (recibo de salida, factura, etc.)
- Una nota explicativa del defecto.

Tenga en cuenta: nuestro servicio postventa no acepta devoluciones a portes debidos.

Después de la garantía, nuestro servicio postventa asegura las reparaciones después de la aceptación de un presupuesto.

Póngase en contacto con SAV :

Uniteck

3 Avenue de l'Europe
34310 Montady
Francia

Gentile cliente, grazie per aver acquistato uno dei nostri prodotti Uniteck. Si prega di leggere attentamente tutte le istruzioni prima di utilizzare il prodotto.

DESCRIZIONE

I supporti UNIFIX 150.1C e 300.1C sono stati progettati per fissare i pannelli fotovoltaici UNISUN su una superficie piana (camper, casa mobile, tetto di chiazza, ecc.).

Il suo sistema multiposizione su cilindri ti permette di ottimizzare le prestazioni del tuo pannello scegliendo l'inclinazione più adatta, da 0° a 60°, per una produzione fino al 40% in più rispetto al fissaggio piatto.

L'inclinazione può essere regolata utilizzando fino a tre posizioni del cilindro con angoli di arresto a 30°, 45° o 60°.

Per un aggiustamento più preciso, UNIFIX 150.1C/300.1 C è dotato di un sistema di aggancio della corda per mantenere un angolo di inclinazione compreso tra 0° e 60°.

Semplice da installare, UNIFIX 300.1 C può essere collegato:

- Incollandolo direttamente al tetto del tuo veicolo (colla non inclusa)
- Tramite bullonatura (viti non fornite)
- Sul portapacchi del veicolo (pinze non incluse)

Il suo telaio in alluminio è dotato di un sistema di chiusura con chiave per proteggere l'installazione dai furti.

UNIFIX 150.1C/300.1C è dotato di cuscinetti stabilizzatori per un fissaggio ottimale su tetti ondulati.

ISTRUZIONI DI SICUREZZA

- Adottare misure adeguate per evitare incidenti durante i lavori di montaggio.
- Se la staffa e il materiale di montaggio sono esposti alla luce solare per un lungo periodo, esiste il rischio di ustioni. Proteggiti.
- Al termine del lavoro ed entro 72 ore, controlla che i tuoi supporti e pannelli siano ben fissati.
- In caso di fissaggio della colla, seguire le istruzioni del produttore dell'adesivo sul tempo di asciugatura.
- Quando il veicolo è in movimento, il pannello deve essere piatto e il telaio deve essere bloccato in posizione chiusa.



Alcuni elementi possono avere spigoli vivi. Per evitare qualsiasi rischio di lesioni, si prega di portare un paio di guanti adatti durante le operazioni di manipolazione e montaggio.



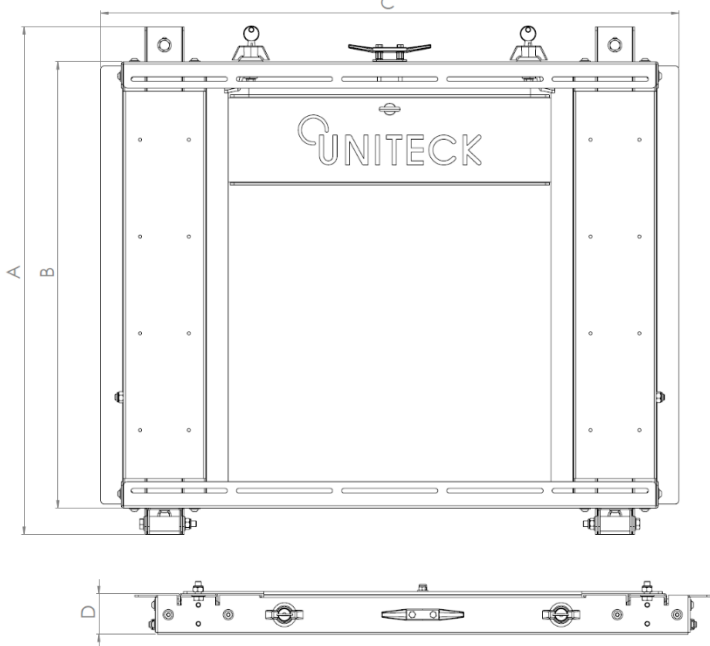
PANNELLI COMPATIBILI

UNIFIX 300.1C è stato appositamente progettato per il fissaggio di pannelli fotovoltaici di dimensioni 1500x990 e aventi **interasse di 720x950**.

UNIFIX 150.1C è stato appositamente progettato per il fissaggio di pannelli fotovoltaici di dimensioni 1500x675 e aventi **interasse di 630x600**.

DIMENSIONI

Dimensioni del supporto in centimetri (pannello escluso):



Lato	150.1 C	300.1 C
A	675	990
B	594	910
C	770	890
D	54	54

CONSIGLI

- Montare il supporto Unifix solo su superfici con capacità di carico sufficiente. Considera il carico aggiuntivo con il pannello :

Supporto	Pannello	
Unifix 150.1 C = 3.5 kg	Unisun 150.24M	10.8 kg
Unifix 300.1 C = 5.5 kg	Unisun 300.12M	15.5 kg

- La disposizione dei sensori influenza le prestazioni elettriche. Scegli l'inclinazione più ottimale per il tuo ambiente. Evitare le zone d'ombra o determinati oggetti come fonte d'ombra (ad es. alberi)

UNIFIX 150.1C / 300.1 C –MONTAGGIO

Elenco delle parti:

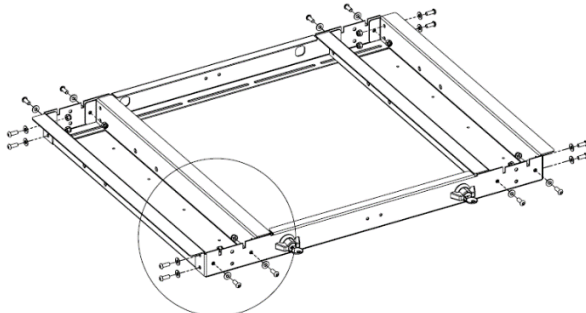
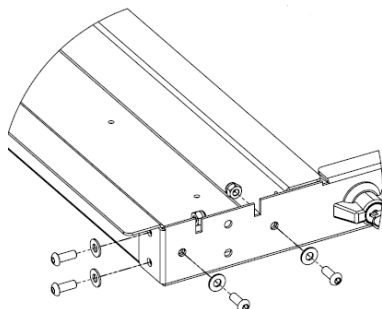
N°1 X2	N°2 X2	N°3 X2	N°4 X1	N°5 X2

								
N°6 X1	Corda (3m) X1	N°7 X2(150.1C) X4(300.1C)	N°8 X2	N°9 X2	N°10 X4	M5x50 X2	D5 X2	M5 X2

M6x16 X30	D6 X46	M6 X30	M6 X1	M8x70 X2	M8x20 X4	D8 X8	M8 X14	M6x50 X8	Protezione M6 X8	Bullone M6 X16

- Montare le parti N°1 e 2.

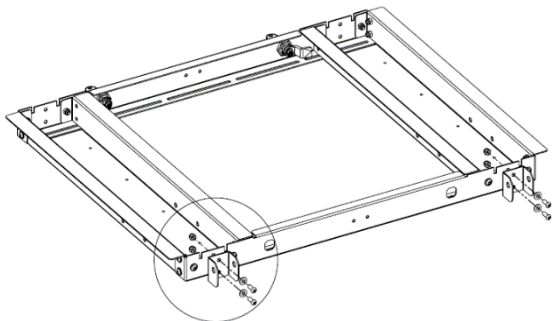
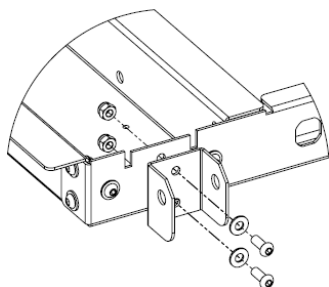
N°1 X2	N°2 X2	M6x16 X16	D6 X16	M6 X16



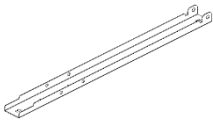
UNIFIX 150.1C / 300.1 C – MONTAGGIO

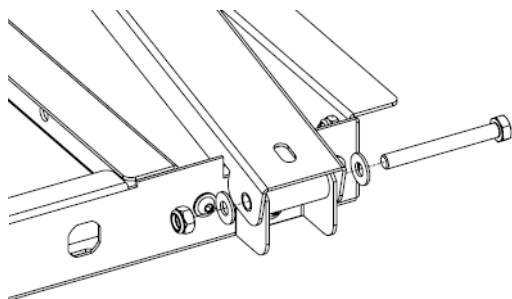
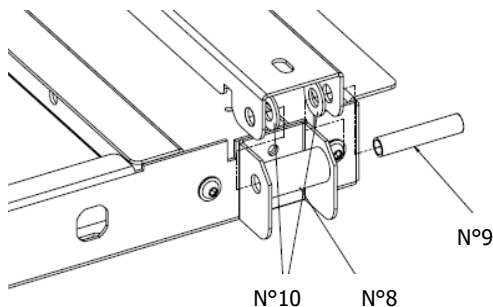
- Fissare il N°5 sul telaio. I pezzi N°5 devono essere opposti alle serrature

			
N°5 X2	M6x16 X4	D6 X4	M6 X4



- Fissare il sistema di rotazione al telaio.

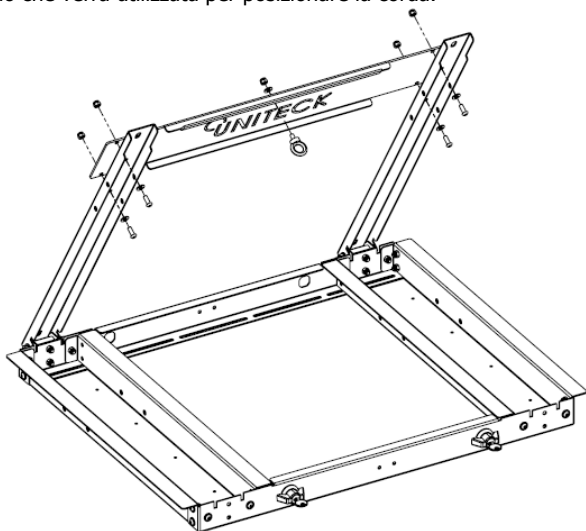
						
N°3 X2	N°8 X2	N°9 X2	N°10 X4	M8x70 X2	D8 X4	M8 X2



UNIFIX 150.1C / 300.1 C – MONTAGGIO

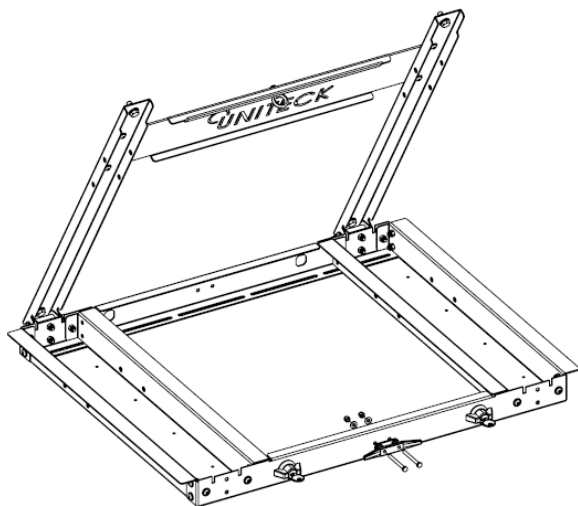
1. Fissare la parte N°4 e la vite ad anello che verrà utilizzata per posizionare la corda.

	N°4 X1
	M6 X1
	M6x16 X4
	D6 X5
	M6 X5



1. Fissare il pezzo N°6 che servirà per tendere la corda.

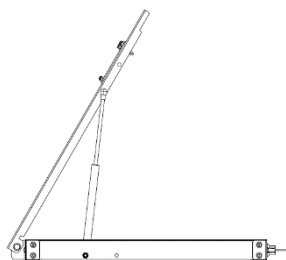
	N°6 X1
	M5x50 X2
	D5 X2
	M5 X2



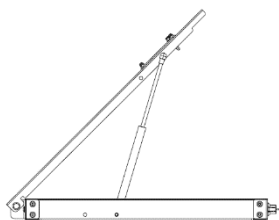
UNIFIX 150.1C / 300.1 C – MONTAGGIO

- Posiziona i cilindri nella posizione desiderata. Questi valori corrispondono all'angolo di arresto (inclinazione massima) di ciascuna posizione.

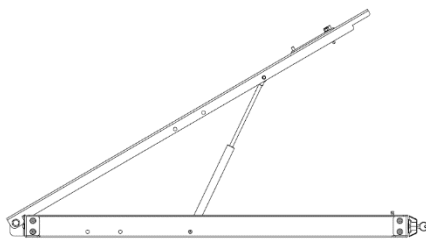
	
N°7	M8
X2(150.1C) X4(300.1C)	X4(150.1C) X8(300.1C)



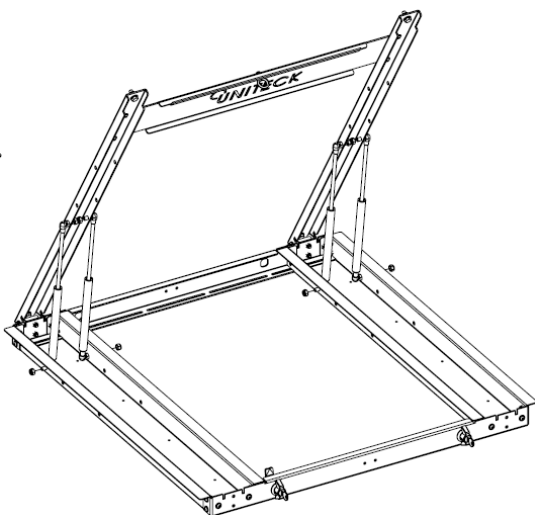
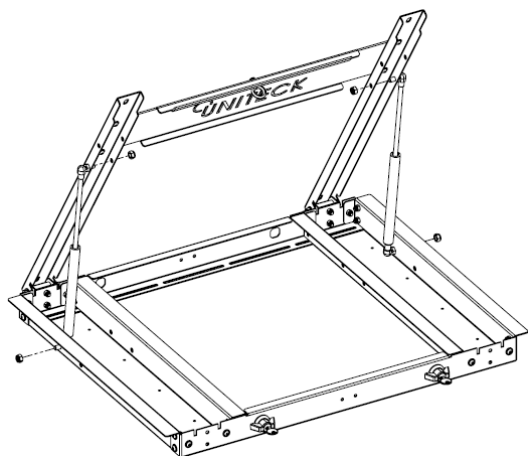
Posizione 60°



Posizione 45°



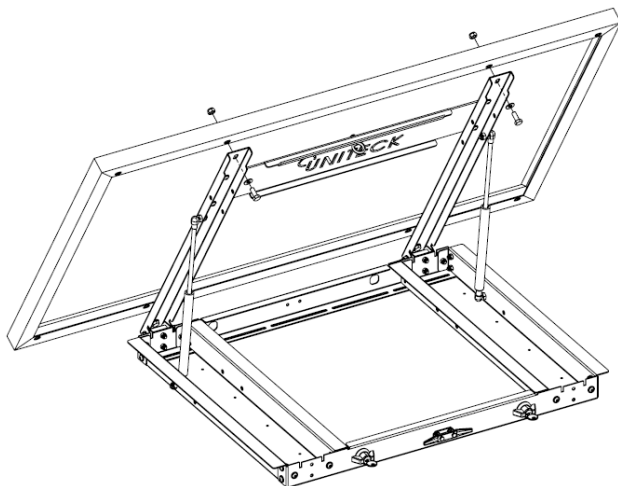
Posizione 30° (solo per 300.1C)



UNIFIX 150.1C / 300.1 C – MONTAGGIO

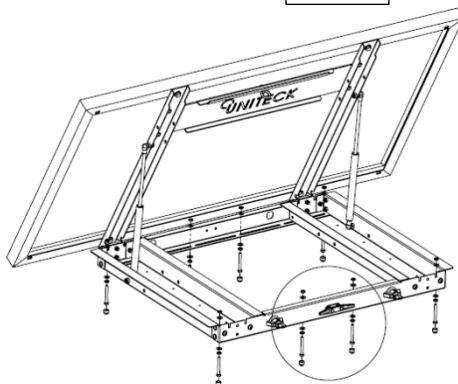
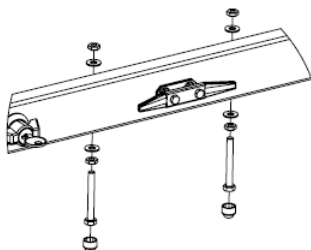
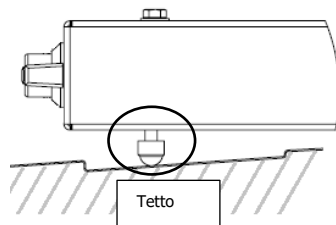
- Avvita il pannello al supporto di montaggio. Si consiglia di fissare il pannello con le prime due viti dall'alto. Quindi posizionare e avvitare le due viti inferiori.

	M8x20 X4
	D8 X4
	M8 X4



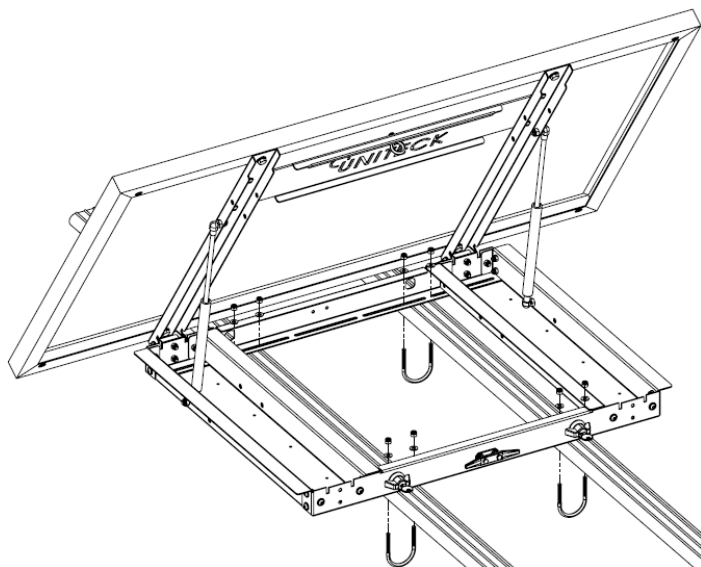
- Per l'uso su tetti curvi (ad es. Volkswagen T5/T6), utilizzare gli stabilizzatori: preposizionare gli stabilizzatori e serrarli dopo che la colla si è asciugata.

			
M6x50 X8	Protezione M6 X8	Bullone M6 X16	D6 X16



UNIFIX 300.1C – FISSAGGIO

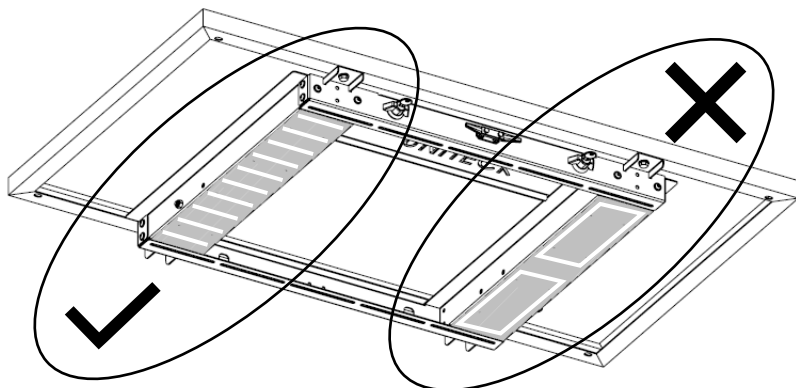
Fissaggio su porta pacchi (pinze e viti non fornite): avvitare le pinze nelle scanalature delle parti N°2. **La foratura oblunga permette di regolare il fissaggio al porta pacchi in base al diametro e alla spaziatura delle barre** (prevedere 4 pinze M6 con viti).



- Incollaggio (colla non fornita): applicare la colla sulle zone di incollaggio precedentemente preparate (asciutte e sgrassate) che saranno a contatto con il tetto del veicolo (vedi zone d'ombra nello schema sottostante).

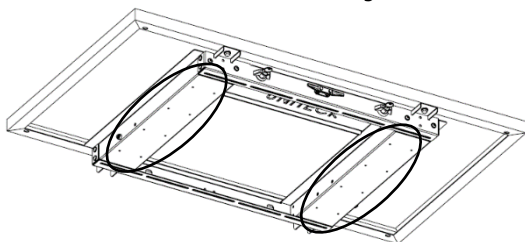
Raccomandazioni: **Applicare la colla a strisce con una distanza di circa 3 centimetri.** Evitare le forme chiuse, che impediscono la circolazione dell'aria e rallentano l'indurimento.

Se la superficie adesiva non è sufficiente in relazione all'adesivo utilizzato e alle zone di incollaggio del supporto, si consiglia vivamente di aggiungere viti auto perforanti o di fissare il supporto mediante bullonatura.

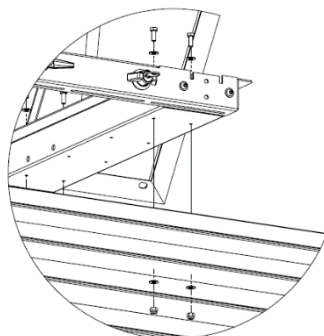
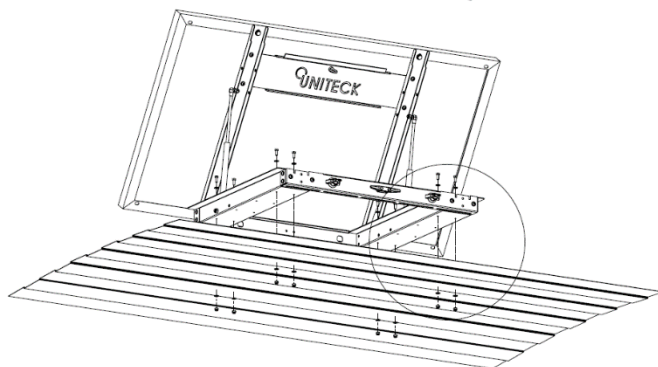


UNIFIX 300.1C – FISSAGGIO

- Fissaggio tramite bullone (viti non fornite): forare le parti N°1 nei punti desiderati (utilizzare i prefiori) con un trapano da 6,5 mm di diametro. Fai lo stesso sul tuo tetto. Avvitare la staffa sul tetto del veicolo. Fare attenzione a garantire la tenuta.



		
M6x16 X8	D6 X16	M6 X8



GARANZIA

La garanzia copre qualsiasi difetto o difetto di fabbricazione per 2 anni, dalla data di acquisto (parti e manodopera).

La garanzia non copre:

- Normale usura delle parti
- Errori di assemblaggio, incollaggio

In caso di difetti, restituire il prodotto al proprio distributore, allegando quanto segue:

- Una prova d'acquisto datata (scontrino di uscita, fattura, ecc.)
- Una nota esplicativa del difetto.

Attenzione: il nostro servizio post-vendita non accetta resi con affrancatura dovuta.

Dopo la garanzia, il nostro servizio post-vendita garantisce le riparazioni dopo l'accettazione di un preventivo.

Contatto post-vendita :

Uniteck

3 Avenue de l'Europe

34310 Montady

France

mail: sav@uniteck.fr