

UNIFIX

100.1 WPB / 150.1 WPB / 200.1 WPB / 300.1 WPB

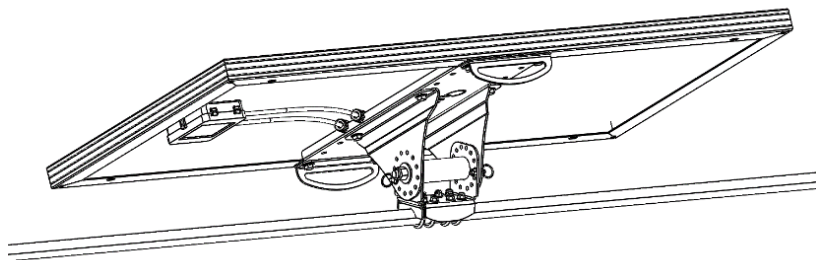


- | | | |
|-----------|--|---------|
| FR | Support portique inclinable | p.2-9 |
| EN | Reclining arch mounting bracket | p.10-17 |
| ES | Soporte reclinable para fijación sobre arco | p.18-25 |
| IT | Supporto inclinabile per rollbar | p.26-33 |

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 100.1 WPB, 150.1 WPB, 200.1 WPB et 300.1 WPB ont été spécialement conçus pour fixer vos panneaux photovoltaïques Unisun de 50 à 150W pour des installations de 50 à 300W.

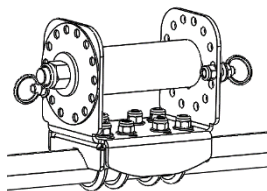


 +/- 60°

Ils s'installent sur les tubes de diamètre 20 à 45 mm (longueur minimum du tube : 100 mm).

Grâce à leurs structures et à la visserie en inox marine, ils sont parfaitement adaptés pour un usage en milieu salin.

Dotés du système d'inclinaison multi-position, les supports Unifix vous permettent d'optimiser vos performances en fonction de l'orientation choisie.



Performance électrique en fonction de l'inclinaison et de l'orientation panneau

	0° 	30° 	60° 	90° 
Est	93%	90%	78%	55%
Sud-Est	93%	96%	88%	66%
Sud	93%	100%	91%	68%
Sud-Ouest	93%	96%	88%	66%
Ouest	93%	90%	78%	55%

Évitez les zones d'ombre ou que certains objets ne soient source d'ombre.

RECOMMANDATIONS

Montez les supports Unifix uniquement sur des tubes présentant une portance suffisante.
Tenez compte de la charge supplémentaire avec panneau :

Support	Panneau UNISUN compatible						
	Unisun 50.12 M	Unisun 50.24 M	Unisun 55.12 BC	Unisun 80.12 M	Unisun 100.12 M	Unisun 100.24 M	Unisun 120.12 BC
Unifix 100.1 WPB = 4,2 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 6,3 Kg	x 1 7,0 Kg	x 1 7,5 Kg	x 1 7,0 Kg
Unifix 200.1 WPB = 9,8 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 6,3 Kg	x 2 7,0 Kg	x 2 7,5 Kg	x 2 7,0 Kg

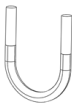
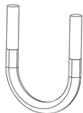
Support	Panneau UNISUN compatible		
	Unisun 150.12 M	Unisun 150.24 M	Unisun 150.12 BC
Unifix 150.1 WPB = 7,4 Kg	x 1 9,8 Kg	x 1 10,8 Kg	x 1 4,1 Kg
Unifix 300.1 WPB = 15,9 Kg	x 2 9,8 Kg	Non compatible	x 2 4,1 Kg

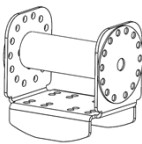
CONSIGNES DE SÉCURITÉ

- 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.
- A la fin des travaux, vérifiez que vos supports et panneaux soient bien fixés.

INSTALLATION - FIXATION

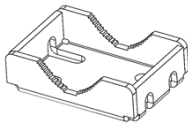
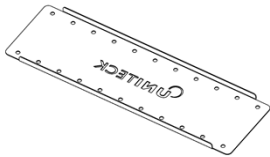
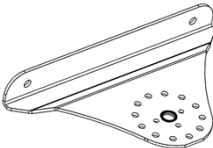
Liste des pièces pour tous modèles :

							
M8x20 X8	D8 X16	M8 X8	M6x16 X2	D6 X12	M6 X10	M6x53x34x25 X4	M6x74x52x35 X4

				
M12 X1	D12 X2	M12 x 140 X1	D6 X2	N°1 X1

INSTALLATION - FIXATION (SUITE)

Liste des pièces (suite) :

			
N°2 X4 (référence UNITECK COT 00081)	N°3 X1	N°4 X2	N°5 X2 (pour Unifix 100.1 et 150.1 WPB)

Pour les supports Unifix 200.1 WPB et 300.1 WPB, les quantités indiquées ci-dessus sont doublées.
Les supports Unifix 200.1 WPB et 300.1 WPB sont conçus respectivement avec 2 systèmes Unifix 100.1 WPB et 150.1 WPB reliés entre eux grâce à 2 pièces de liaison.

Seulement pour les support Unifix 200.1 WPB et 300.1 WPB

				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (pour Unifix 200.1 WPB)	N°8 X2 (pour Unifix 300.1 WPB)



Les pièces N°2 sont amovibles et glissantes.

Lors du montage, prendre une grande précaution pour éviter les chutes par-dessus bord.

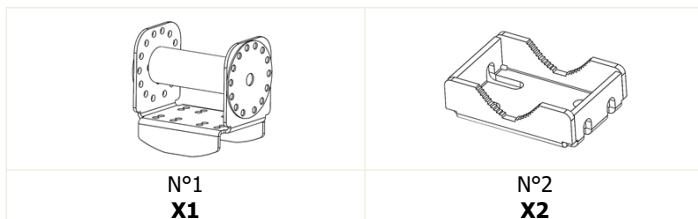
Couple de serrage préconisé :

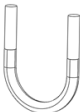
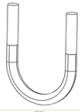
Nb. Coefficient de frottement moyen $\mu=0,20$ /
Serrage à 50% de la limite élastique.

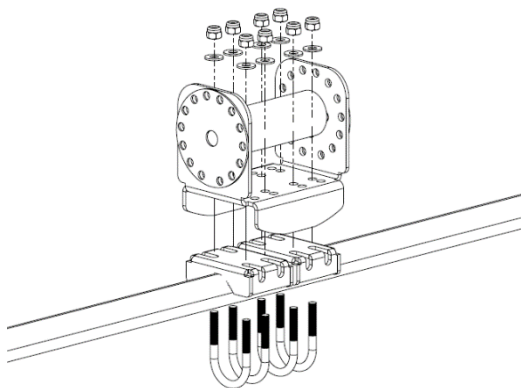
Vis	Couple
M 5	5,10 Nm
M 6	8,80 Nm
M 8	21,50 Nm
M 10	44,00 Nm

INSTALLATION - FIXATION (SUITE)

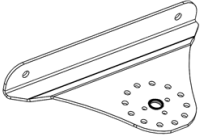
- Fixez la base de rotation sur votre tube de diamètre 20 à 45 mm (main courante, portique, ...).
Selon le diamètre de la barre, utilisez les 4 cadènes correspondantes.

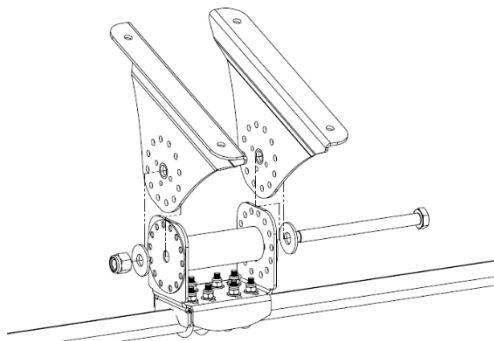


	M6x74x52x35 X4 pour barres de 28 à 45mm
	M6x53x34x25 X4 pour barres de 20 à 28mm
	D6 X8
	M6 X8



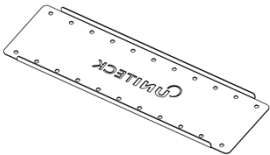
- Fixez les 2 pièces de rotation N°4 sur la base de rotation N°1.

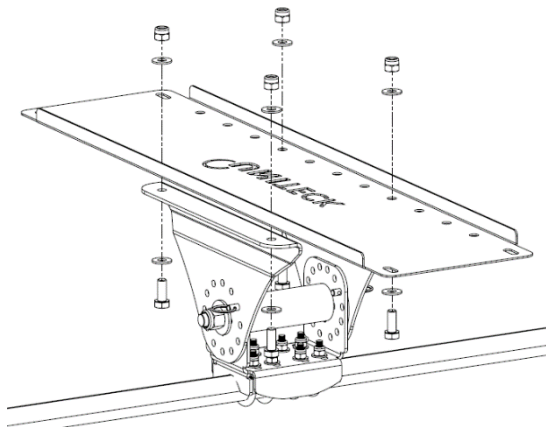
			
M12x140 X1	D12 X2	M12 X1	N°4 X2



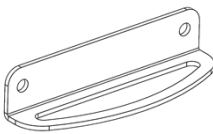
INSTALLATION - FIXATION (SUITE)

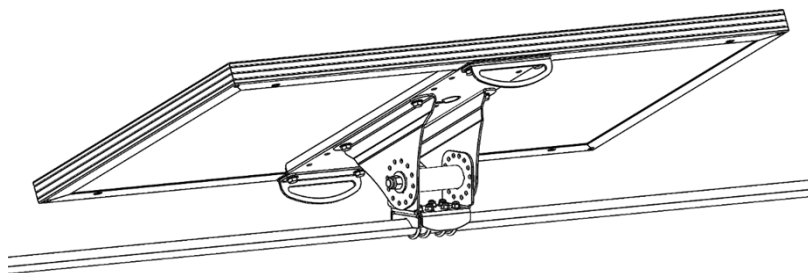
- Fixez la platine N°3.

	N°3 X1
	M8x16 X4
	D8 X8
	M8 X4



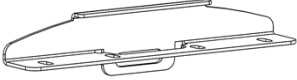
- Fixez votre panneau solaire ainsi que les 2 anneaux N°5.

			
N°5 X1 (pour Unifix 100.1 et 150.1 WPB)	M8x16 X4	D8 X8	M8 X4

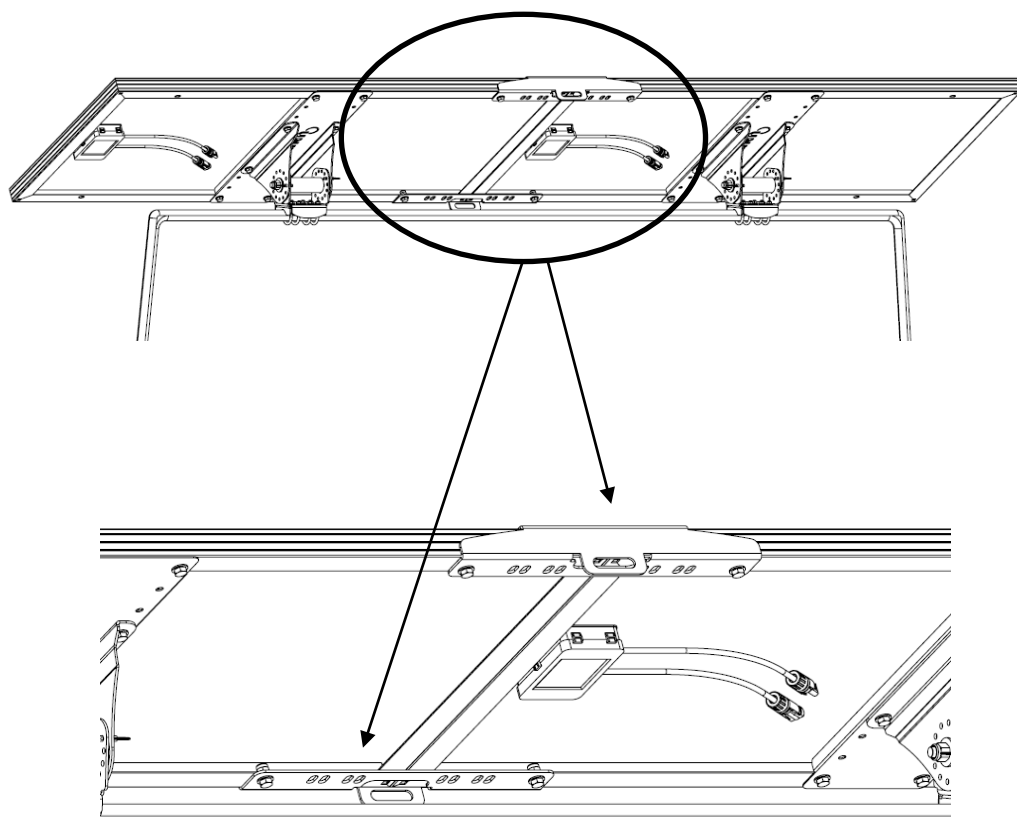


Si besoin, percer 4 trous dans le cadre de votre panneau solaire.

UNIFIX 200.1 WPB ET 300.1 WPB

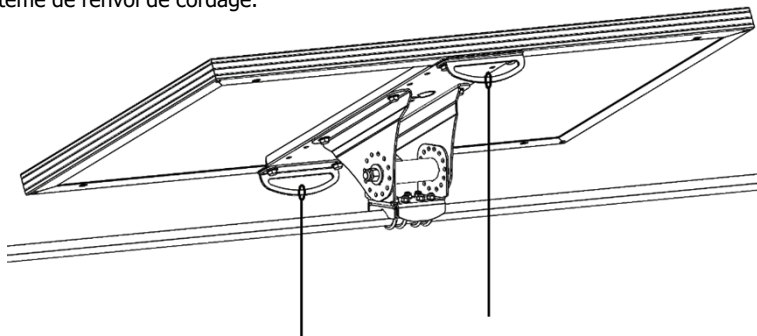
				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (pour Unifix 200.1 WPB)	N°8 X2 (pour Unifix 300.1 WPB)

- Relier les 2 panneaux solaires grâce à la pièce de liaison N°7 pour Unifix 200.1 WPB ou N°8 pour Unifix 300.1 WPB.

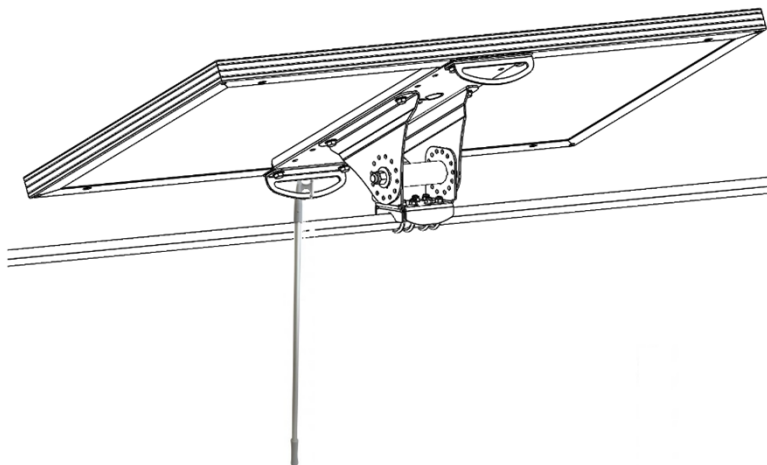


RÉGLAGE DE L'INCLINAISON

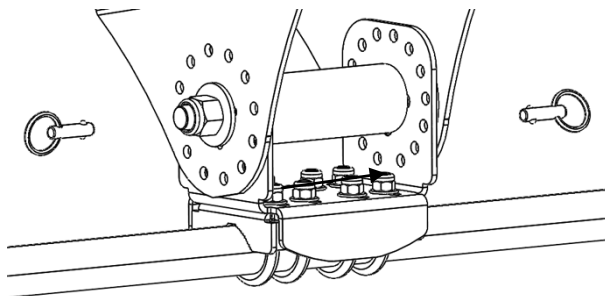
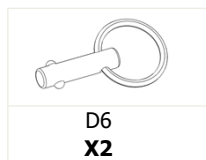
- Les supports UNIFIX possèdent 2 anneaux de fixation pour adapter votre inclinaison grâce à un système de renvoi de cordage.



- Il est également possible d'utiliser une perche pour effectuer le réglage.



- Le maintien de l'angle peut s'effectuer avec 2 goupilles à bille et/ou par le système de cordage.



HIVERNAGE

Pendant l'hivernage, il est possible de figer l'angle de votre Unifix grâce aux vis M6 fournies.

		
M6x16 X2	D6 X4	M6 X2

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

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

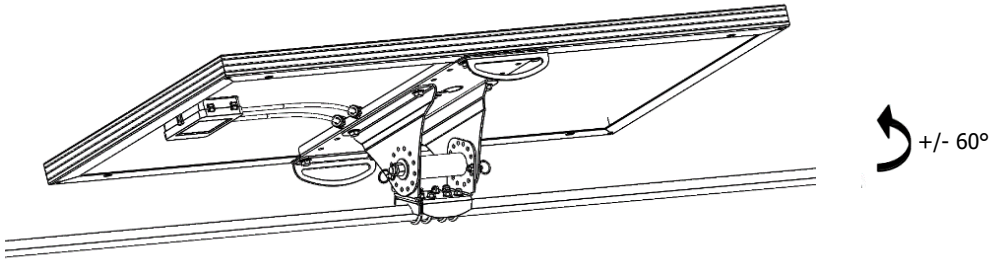
France

mail: sav@uniteck.fr

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

DESCRIPTION

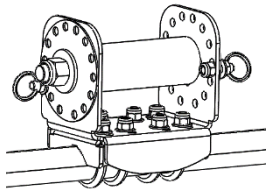
The Unifix 100.1 WPB, 150.1 WPB, 200.1 WPB and 300.1 WPB mounting brackets were specially designed to fix Unisun photovoltaic panels from 50 to 150W, for installations up to 300W.



They can be fixed on tubes with a diameter from 20 to 45mm (minimum length of 100mm).

With their galvanized steel structure and corrosion-resistant stainless-steel screws, they are perfectly suited for marine usage.

Equipped with a multi-position tilting system, the Unifix mounting brackets optimize your electrical performances according to the chosen orientation.



Electrical performances according to panel tilt and orientation angle				
	0° 	30° 	60° 	90° 
East	93%	90%	78%	55%
South-East	93%	96%	88%	66%
South	93%	100%	91%	68%
South-West	93%	96%	88%	66%
West	93%	90%	78%	55%

Avoid shaded areas or objects that may cast shadow on the panels.

RECOMMENDATIONS

Mount Unifix mounting brackets only on tubes with a sufficient loading capacity.
Take into account the additional weight with panel :

Mounting brackets	Compatible UNISUN panels						
	Unisun 50.12 M	Unisun 50.24 M	Unisun 55.12 BC	Unisun 80.12 M	Unisun 100.12 M	Unisun 100.24 M	Unisun 120.12 BC
Unifix 100.1 WPB = 4,2 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 6,3 Kg	x 1 7,0 Kg	x 1 7,5 Kg	x 1 7,0 Kg
Unifix 200.1 WPB = 9,8 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 6,3 Kg	x 2 7,0 Kg	x 2 7,5 Kg	x 2 7,0 Kg

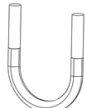
Mounting brackets	Compatible UNISUN panels		
	Unisun 150.12 M	Unisun 150.24 M	Unisun 150.12 BC
Unifix 150.1 WPB = 7,4 Kg	x 1 9,8 Kg	x 1 10,8 Kg	x 1 4,1 Kg
Unifix 300.1 WPB = 15,9 Kg	x 2 9,8 Kg	Non compatible	x 2 4,1 Kg

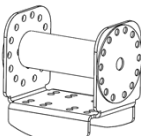
SAFETY INSTRUCTIONS

- Take appropriate measures to prevent accidents during your mounting session.
- If the mounting brackets are exposed to sunrays for a long period of time, there is a risk of getting burnt. Protect yourself accordingly.
- When finished, check and make sure that all of your brackets and panels are fixed properly.

INSTALLATION - FIXING

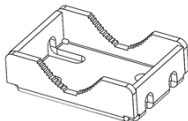
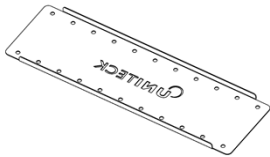
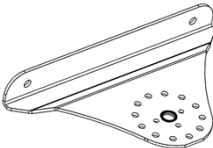
Provided elements for all models :

							
M8x20 X8	D8 X16	M8 X8	M6x16 X2	D6 X12	M6 X10	M6x53x34x25 X4	M6x74x52x35 X4

				
M12 X1	D12 X2	M12 x 140 X1	D6 X2	N°1 X1

INSTALLATION – FIXING (FOLLOWING)

Provided elements (following) :

			
N°2 X4 (UNITECK reference COT 00081)	N°3 X1	N°4 X2	N°5 X2 (for Unifix 100.1 and 150.1 WPB)

For Unifix 200.1WPB and 300.1WPB, the quantities mentioned above are doubled.

The Unifix 200.1WPB and 300.1WPB mounting brackets are respectively made with two Unifix 100.1WPB and Unifix 150.1WPB systems, fixed to each other thanks to connecting pieces.

Only for Unifix 200.1 WPB and 300.1 WPB

				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (for Unifix 200.1 WPB)	N°8 X2 (for Unifix 300.1 WPB)



Pieces n°2 are removable and sliding.

During assembly, be careful in order to avoid that some pieces fall overboard.

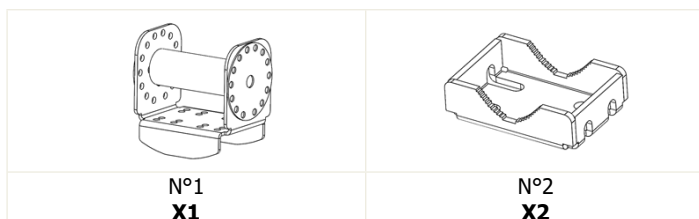
Recommended tightening torque :

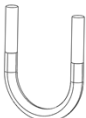
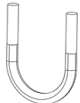
Nb. Average friction coefficient $\mu=0,20$ / Tightening at 50% of the elastic limit.

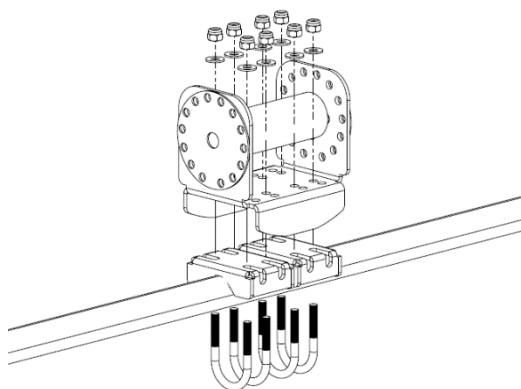
Screw	Torque
M 5	5,10 Nm
M 6	8,80 Nm
M 8	21,50 Nm
M 10	44,00 Nm

INSTALLATION – FIXING (FOLLOWING)

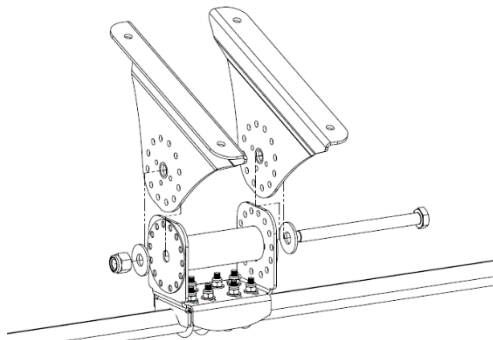
- Fix the rotating basis on your tube of a diameter from 20 to 45mm (handrail, arch...). According to the diameter, use the 4 corresponding U-bolts.



	M6x74x52x35 X4 for tubes from 28 to 45mm
	M6x53x34x25 X4 for tubes from 20 to 28mm
	D6 X8
	M6 X8

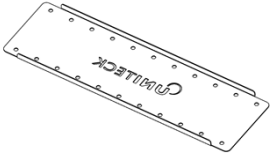


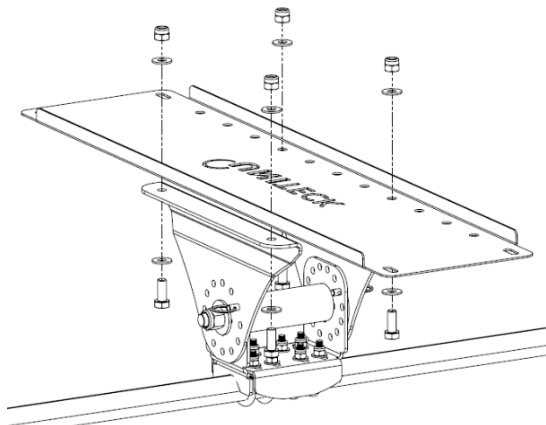
- Fix both rotating pieces N°4 on the rotating basis N°1.



INSTALLATION – FIXING (FOLLOWING)

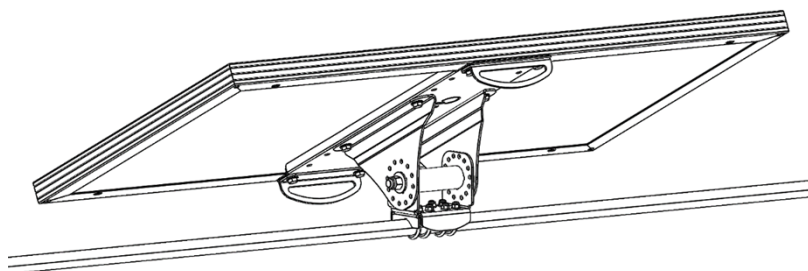
- Fix the plate N°3

	N°3 X1
	M8x16 X4
	D8 X8
	M8 X4



- Fix your solar panel and the 2 rings N°5.

			
N°5 X1 (for Unifix 100.1 and 150.1 WPB)	M8x16 X4	D8 X8	M8 X4

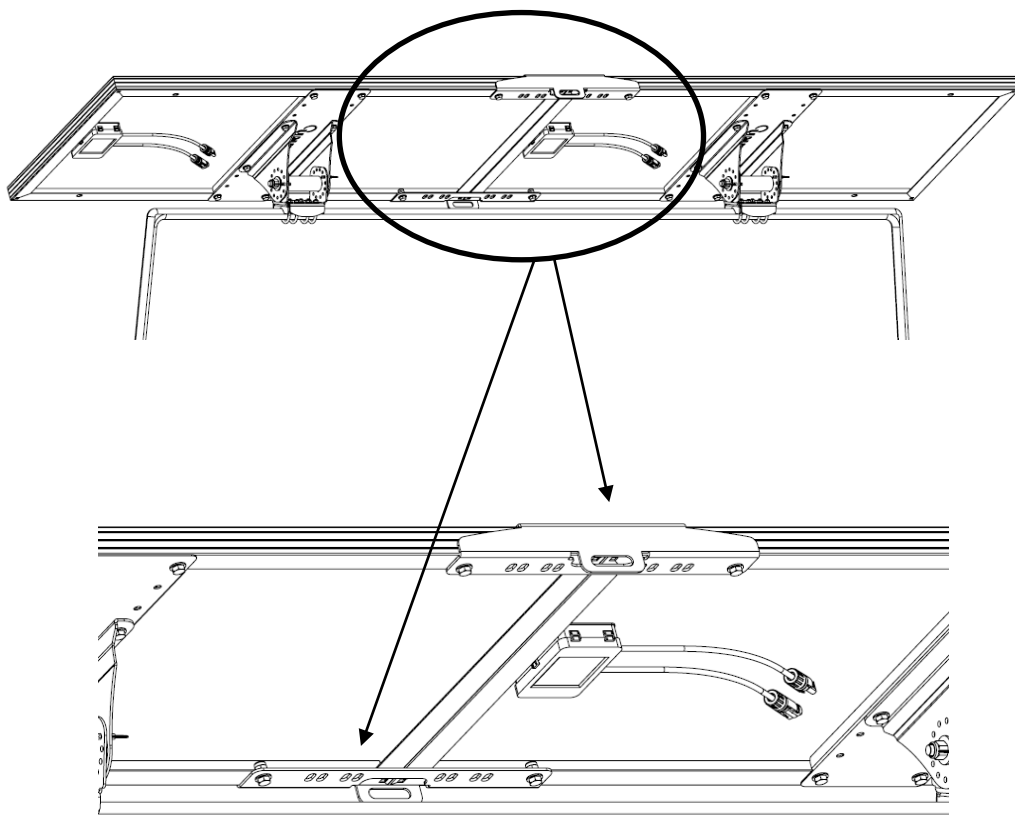


If needed, drill 4 holes in the frame of your solar panel.

UNIFIX 200.1 WPB AND 300.1 WPB

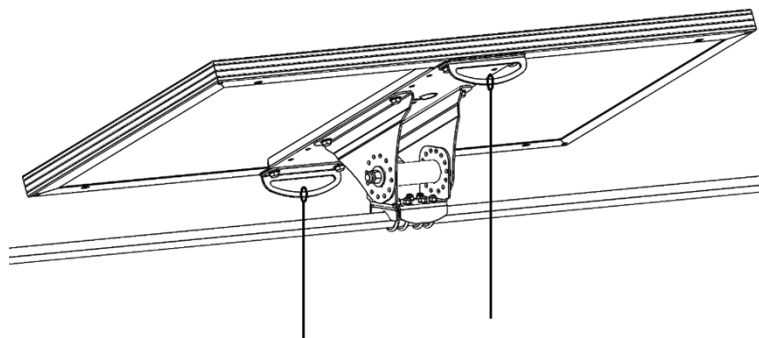
				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (for Unifix 200.1 WPB)	N°8 X2 (for Unifix 300.1 WPB)

Connect both solar panels thanks to the connecting pieces N°7 for Unifix 200.1WPB and N°8 for Unifix 300.1WPB.

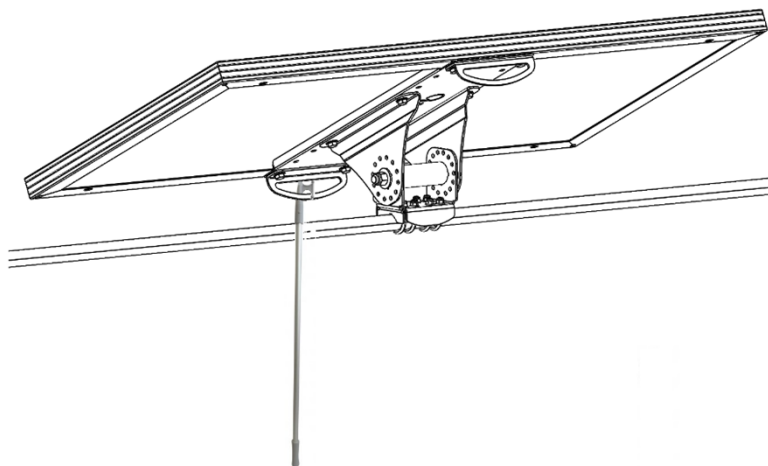


TILT ADJUSTMENT

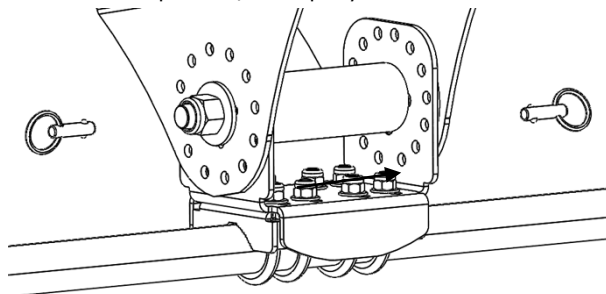
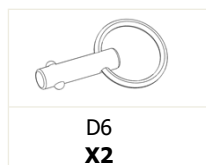
The UNIFIX mounting brackets are provided with 2 fixing rings, in order to adapt the tilt thanks to a rope system.



It is also possible to adapt the tilt settings thanks to a pole.



The angle can be maintained thanks to 2 ball pins and/or a rope system.



WINTERING

During wintering, it is possible to keep the angle of your Unifix thanks to the M6 screws provided.

		
M6x16 X2	D6 X4	M6 X2

WARRANTY

The warranty covers any manufacturing defect or fault for 2 years from the date of purchase (pieces and labour).

The warranty does not cover :

- Normal wear and tear of parts.
- Errors in installation.

In the event of defects, return the product to your distributor by attaching:

- Proof of purchase date (receipt, invoice...)
- A note explaining the defect.

Caution : Our after-sales service does not accept returns with postage due.

After the warranty period, our after-sales service will ensure repair of your product once a provided quotation has been accepted.

After-sales service contact :

Uniteck

3 Avenue de l'Europe

34310 Montady

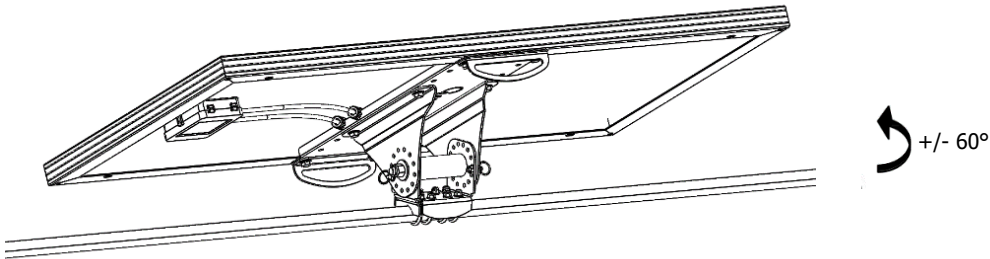
France

mail: sav@uniteck.fr

Estimado cliente, gracias por comprar nuestro producto Uniteck. Por favor lea con cuidado todas las instrucciones antes de usar el producto

DESCRIPCIÓN

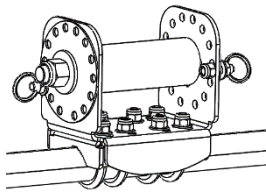
Los soportes Unifix 100.1WPB, 150.1WPB, 200.1WPB y 300.1WPB fueron especialmente fabricados para fijar sus paneles fotovoltaicos Unisun de 50 hasta 150W, para instalaciones hasta 300W.



Se pueden instalar en tubos de un diámetro de 20 a 45mm (longitud mínima del tubo: 100mm).

Gracias a sus estructuras y a su tornillería de acero marino inoxidable, están perfectamente protegidos contra la corrosión.

Equipados con un sistema multi-posición, los soportes Unifix permiten optimizar sus performances eléctricas según la orientación elegida.



Performancias eléctricas según la inclinación y la orientación de los paneles				
	0°	30°	60°	90°
Este	93%	90%	78%	55%
Sureste	93%	96%	88%	66%
Sur	93%	100%	91%	68%
Suroeste	93%	96%	88%	66%
Oeste	93%	90%	78%	55%

Evite las zonas de sombra, o que cualquier objeto sea fuente de sombra.

RECOMENDACIONES

Monte los soportes Unifix únicamente en los tubos con una capacidad de carga suficiente.
Tome en cuenta la carga adicional con panel.

Soporte	Panel UNISUN compatible						
	Unisun 50.12 M	Unisun 50.24 M	Unisun 55.12 BC	Unisun 80.12 M	Unisun 100.12 M	Unisun 100.24 M	Unisun 120.12 BC
Unifix 100.1 WPB = 4,2 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 6,3 Kg	x 1 7,0 Kg	x 1 7,5 Kg	x 1 7,0 Kg
Unifix 200.1 WPB = 9,8 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 6,3 Kg	x 2 7,0 Kg	x 2 7,5 Kg	x 2 7,0 Kg

Soporte	Panel UNISUN compatible		
	Unisun 150.12 M	Unisun 150.24 M	Unisun 150.12 BC
Unifix 150.1 WPB = 7,4 Kg	x 1 9,8 Kg	x 1 10,8 Kg	x 1 4,1 Kg
Unifix 300.1 WPB = 15,9 Kg	x 2 9,8 Kg	Non compatible	x 2 4,1 Kg

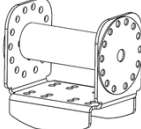
CONSIGNAS DE SEGURIDAD

- Tome las medidas apropiadas para evitar los accidentes durante sus trabajos de montaje.
- Si el soporte y el material de montaje están expuestos a los rayos de sol durante una larga duración, hay riesgos de quemaduras. Protéjase.
- Al finalizar los trabajos, verifique que sus soportes y sus paneles están bien fijados.

INSTALACIÓN - FIJACIÓN

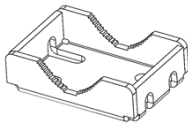
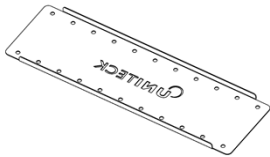
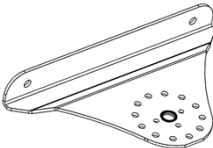
Lista de piezas para todos los modelos :

							
M8x20 X8	D8 X16	M8 X8	M6x16 X2	D6 X12	M6 X10	M6x53x34x25 X4	M6x74x52x35 X4

				
M12 X1	D12 X2	M12 x 140 X1	D6 X2	Nº1 X1

INSTALACIÓN - FIJACIÓN (CONTINUACIÓN)

Lista de piezas (continuación) :

			
N°2 X4 (referencia UNITECK COT 00081)	N°3 X1	N°4 X2	N°5 X2 (para Unifix 100.1 y 150.1 WPB)

Para los soportes Unifix 200.1WP y 300.1WP, las cantidades indicadas aquí arriba están duplicadas.
Los soportes Unifix 200.1WPB y 300.1WPB están concebidos respectivamente con 2 sistemas Unifix 100.1WPB y 150.1WPB conectados entre ellos gracias a 2 piezas de conexión.

Únicamente para los soportes Unifix 200.1 WPB y 300.1 WPB

				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (para Unifix 200.1 WPB)	N°8 X2 (para Unifix 300.1 WPB)



Las piezas N°2 son removibles y resbaladizas.
Durante el montaje, tome sus precauciones para evitar la caída de piezas en el agua.

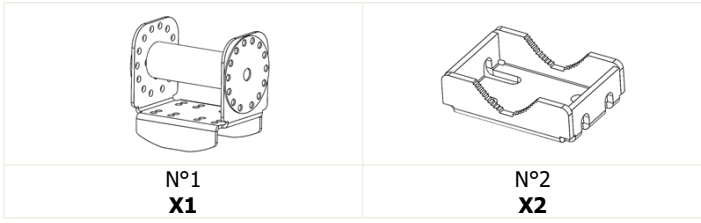
Par de apriete recomendado :

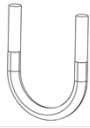
Nb. Coeficiente de fricción promedio $\mu=0,20$ / Apriete al 50% del límite elástico.

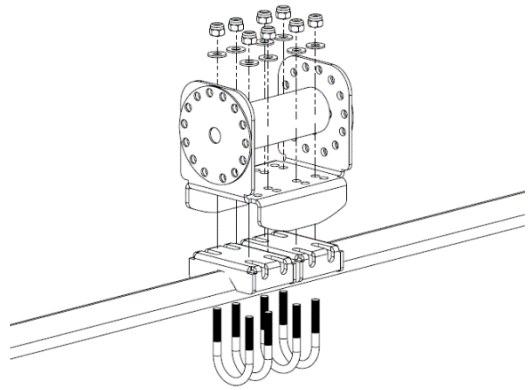
Tornillo	Par de apriete
M 5	5,10 Nm
M 6	8,80 Nm
M 8	21,50 Nm
M 10	44,00 Nm

INSTALACIÓN - FIJACIÓN (CONTINUACIÓN)

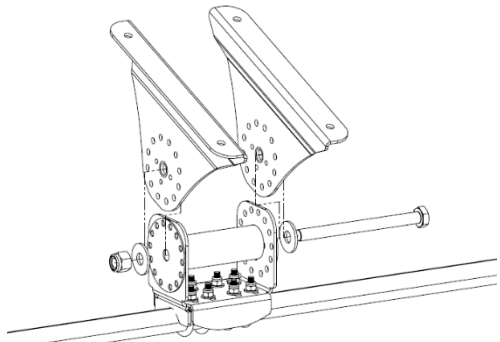
- Fije la base de rotación sobre el tubo de diámetro entre 20 y 45 mm (pasamano, arco,...). Según el diámetro de la barra, utilice las 4 cadenas de fijación correspondientes.



	M6x74x52x35 X4 para barras de 28 a 45mm
	M6x53x34x25 X4 para barras de 20 a 28mm
	D6 X8
	M6 X8

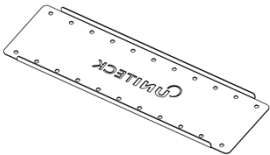


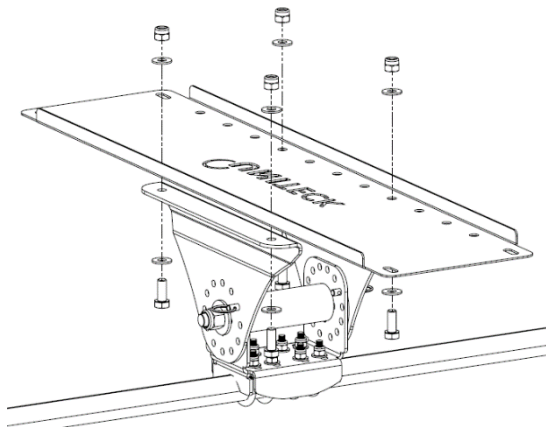
- Fije las 2 piezas de rotación N°4 en la base de rotación N°1.



INSTALACIÓN - FIJACIÓN (CONTINUACIÓN)

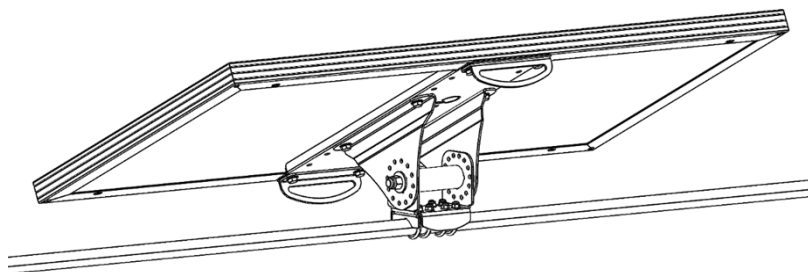
- Fije la placa N°3.

	N°3 X1
	M8x16 X4
	D8 X8
	M8 X4



- Fije su panel fotovoltaico y los 2 anillos de fijación N°5.

			
N°5 X1 (para Unifix 100.1 y 150.1 WPB)	M8x16 X4	D8 X8	M8 X4

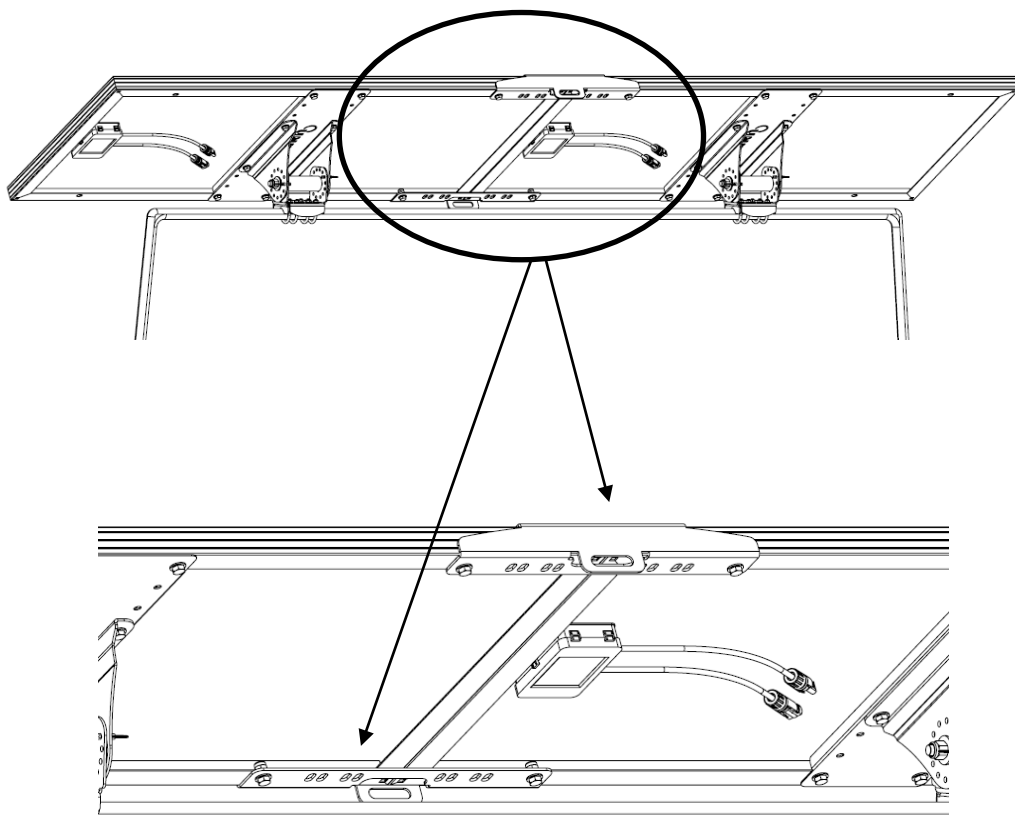


Si es necesario, taladre 4 agujeros en el marco de su panel solar.

UNIFIX 200.1 WPB Y 300.1 WPB

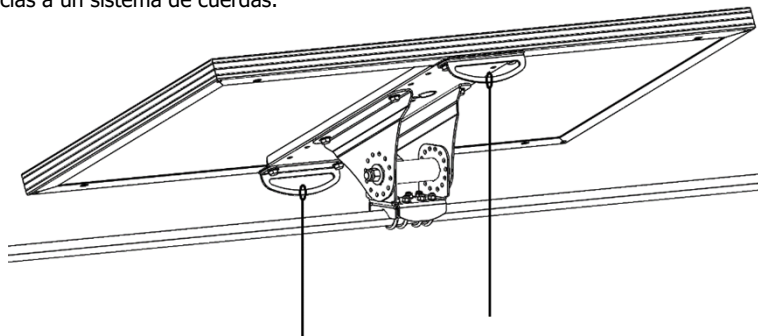
				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (para Unifix 200.1 WPB)	N°8 X2 (para Unifix 300.1 WPB)

- Conectar los 2 paneles solares gracias a la pieza de conexión N°7 para el Unifix 200.1WPB y la N°8 para el Unifix 300.1WPB.

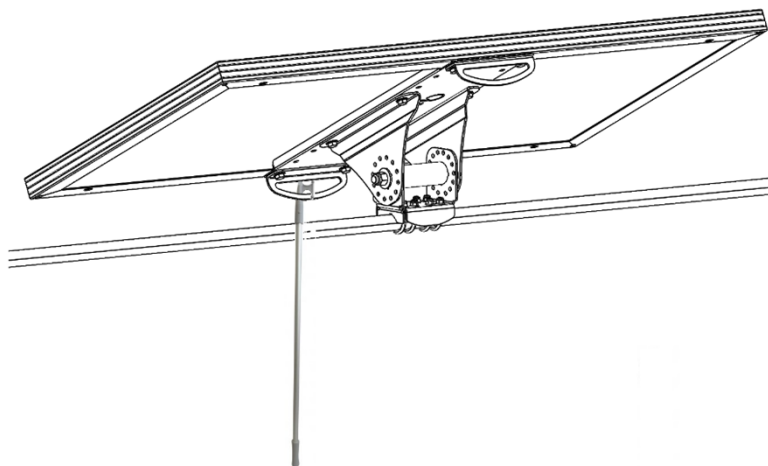


CONFIGURACIÓN DE LA INCLINACIÓN

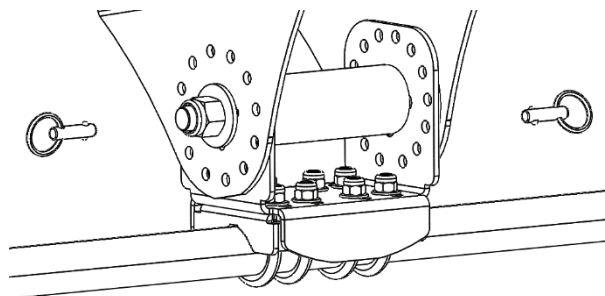
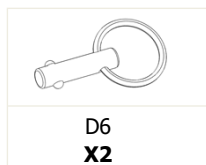
- Los soportes UNIFIX poseen 2 anillos de fijación que permiten ajustar la inclinación del panel gracias a un sistema de cuerdas.



- Se puede también utilizar un gancho para ajustar la inclinación.



- Se puede conservar el ángulo gracias a 2 pasadores de bola y/o con un sistema de cuerdas.



INVERNAJE

Durante el invierno, es posible fijar el ángulo de su Unifix gracias a los tornillos M6 proporcionados.

		
M6x16 X2	D6 X4	M6 X2

GARANTÍA

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

La garantía no cubre:

- El desgaste normal de las piezas
- Incidente debido a un mal uso, caída, desmontaje o toda otra avería debida al transporte.

En caso de avería, devuelva el producto a su distribuidor con:

- Un justificativo de compra con fecha (tiquete de caja central, factura...)
- Una nota explicativa de la avería.

Cuidado: nuestro Servicio Postventa no acepta devoluciones con portes debidos.

Después del plazo de garantía, nuestro Servicio Postventa asegura las reparaciones después de aceptación de un presupuesto.

Contacto SPV :

Uniteck

3 Avenue de l'Europe

34310 Montady

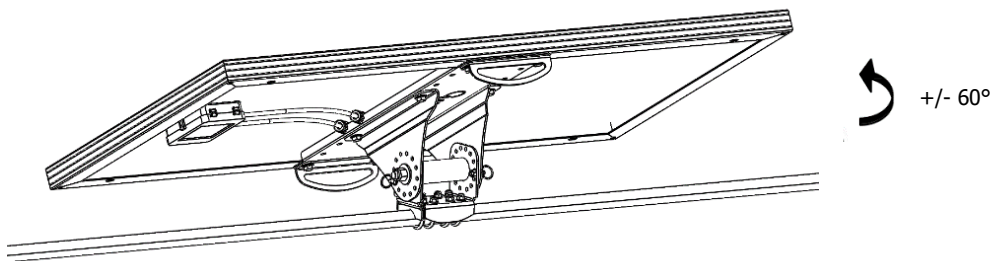
France

Mail : sav@uniteck.fr

Gentile cliente, la ringraziamo per il suo acquisto di uno dei nostri prodotti UNITECK. La preghiamo di prendere conoscenza attentamente di tutte le istruzioni, prima di utilizzare il prodotto.

DESCRIZIONE

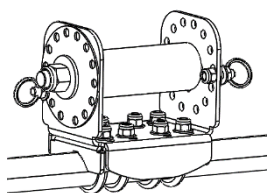
I supporti Unifix 100.1 WPB, 150.1 WPB, 200.1 WPB e 300.1 WPB sono stati specialmente progettati per fissare i vostri pannelli fotovoltaici Unisun da 50 a 150W per installazioni da 50 a 300W.



Si installano su tubi di diametro 20 a 45 mm (lunghezza minima del tubo : 100 mm).

Grazie alla loro struttura e alle viti in acciaio inossidabile marino, sono perfettamente adatti per un uso in ambiente salino.

Dotati di un sistema d'inclinazione multi-posizione, i supporti Unifix vi permettono di ottimizzare l'efficienza elettrica in funzione dell'orientamento scelto.



Efficienza elettrica in funzione dell'inclinazione e dell'orientamento pannello				
	0°	30°	60°	90°
Est	93%	90%	78%	55%
Sud-Est	93%	96%	88%	66%
Sud	93%	100%	91%	68%
Sud Ovest	93%	96%	88%	66%
Ovest	93%	90%	78%	55%

Evitare zone ombreggiate o che certi oggetti ombreggino il pannello.

RACCOMANDAZIONI

Montare i supporti Unifix solo su tubi che hanno la capacità di sopportare il loro peso.
Tenere conto del peso aggiuntivo del pannello :

Supporto	Pannello UNISUN compatibile						
	Unisun 50.12 M	Unisun 50.24 M	Unisun 55.12 BC	Unisun 80.12 M	Unisun 100.12 M	Unisun 100.24 M	Unisun 120.12 BC
Unifix 100.1 WPB = 4,2 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 4,1 Kg	x 1 6,3 Kg	x 1 7,0 Kg	x 1 7,5 Kg	x 1 7,0 Kg
Unifix 200.1 WPB = 9,8 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 4,1 Kg	x 2 6,3 Kg	x 2 7,0 Kg	x 2 7,5 Kg	x 2 7,0 Kg

Supporto	Pannello UNISUN compatibile		
	Unisun 150.12 M	Unisun 150.24 M	Unisun 150.12 BC
Unifix 150.1 WPB = 7,4 Kg	x 1 9,8 Kg	x 1 10,8 Kg	x 1 4,1 Kg
Unifix 300.1 WPB = 15,9 Kg	x 2 9,8 Kg	Non compatibile	x 2 4,1 Kg

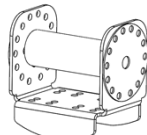
ISTRUZIONI DI SICUREZZA

- Prendere le misure adeguate per prevenire gli accidenti durante i vostri lavori di montaggio.
- Se il supporto e il materiale di montaggio sono esposti al sole per un lungo periodo di tempo, esiste un rischio di ustione. Proteggetevi.
- Alla fine dei lavori, verificare che i vostri supporti e pannelli siano ben fissati.

INSTALLAZIONE - FISSAGGIO

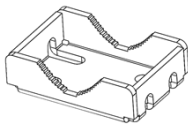
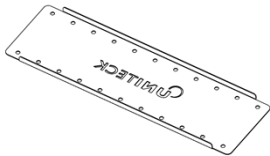
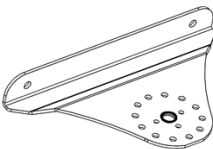
Lista dei pezzi per tutti i modelli :

							
M8x20 X8	D8 X16	M8 X8	M6x16 X2	D6 X12	M6 X10	M6x53x34x25 X4	M6x74x52x35 X4

				
M12 X1	D12 X2	M12 x 140 X1	D6 X2	N°1 X1

INSTALLAZIONE - FISSAGGIO

Lista dei pezzi :

			
N°2 X4 (referenza UNITECK COT 00081)	N°3 X1	N°4 X2	N°5 X2 (Per Unifix 100.1 e 150.1 WPB)

Per i supporti Unifix 200.1 WPB e 300.1 WPB, le quantità indicate di cui sopra sono raddoppiate.
I supporti Unifix 200.1 WPB e 300.1 WPB sono progettati rispettivamente con 2 sistemi Unifix 100.1 WPB e 150.1 WPB collegati tra di loro grazie a 2 pezzi di collegamento.

Solamente per i supporti Unifix 200.1 WPB e 300.1 WPB

				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (Pour Unifix 200.1 WPB)	N°8 X2 (Per Unifix 300.1 WPB)



**I pezzi N°2 sono amovibili e scorrevoli.
Durante il montaggio, siate molto attenti per evitare le cadute
fuoribordo.**

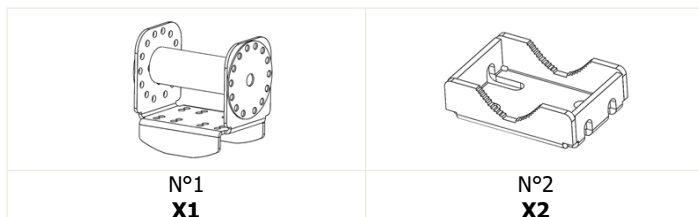
Coppia di serraggio raccomandata :

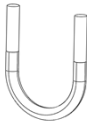
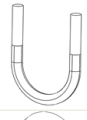
Nb. Coefficiente di attrito medio $\mu=0,20$ / Serraggio al 50% del limite elastico.

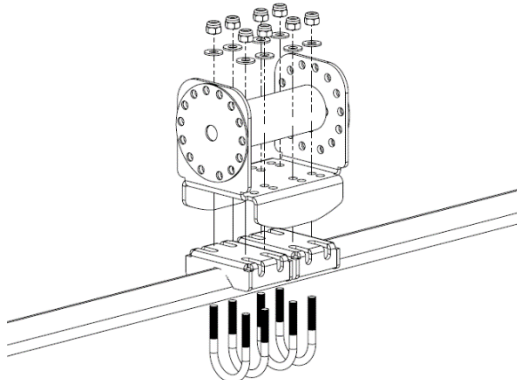
Vite	Coppia
M5	5,10 Nm
M 6	8,80 Nm
M 8	21,50 Nm
M 10	44,00 Nm

INSTALLAZIONE - FISSAGGIO

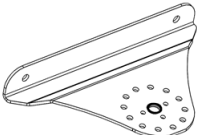
- Fissare la base di rotazione sul vostro tubo di diametro 20 a 45 mm (corrimano, rollbar, ...). Secondo il diametro del palo, utilizzare i 4 golfari corrispondenti.

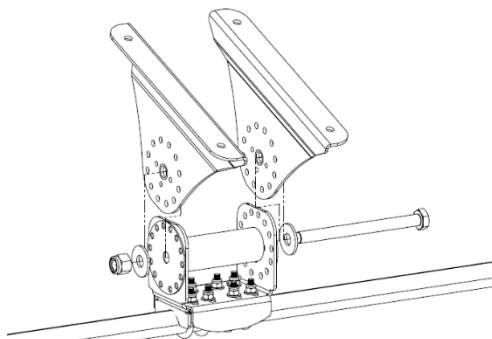


	M6x74x52x35 X4 per pali da 28 a 45mm
	M6x53x34x25 X4 per pali da 20 a 28mm
	D6 X8
	M6 X8



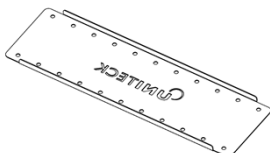
- Fissare i 2 pezzi di rotazione N°4 sulla base di rotazione N°1.

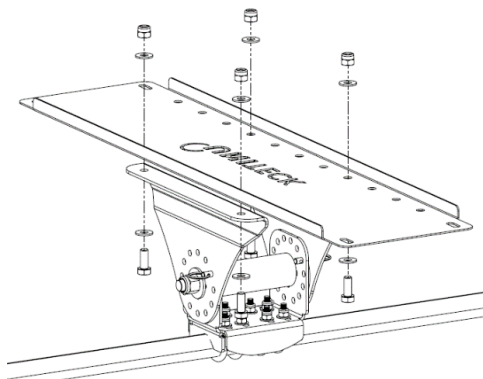
			
M12x140 X1	D12 X2	M12 X1	N°4 X2



INSTALLAZIONE – FISSAGGIO

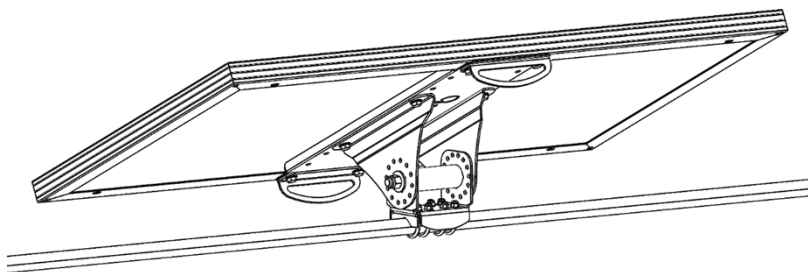
- Fissare il pezzo N°3.

	N°3 X1
	M8x16 X4
	D8 X8
	M8 X4



- Fissare il vostro pannello fotovoltaico e i 2 anelli N°5.

			
N°5 X1 (Per Unifix 100.1 e 150.1 WPB)	M8x16 X4	D8 X8	M8 X4

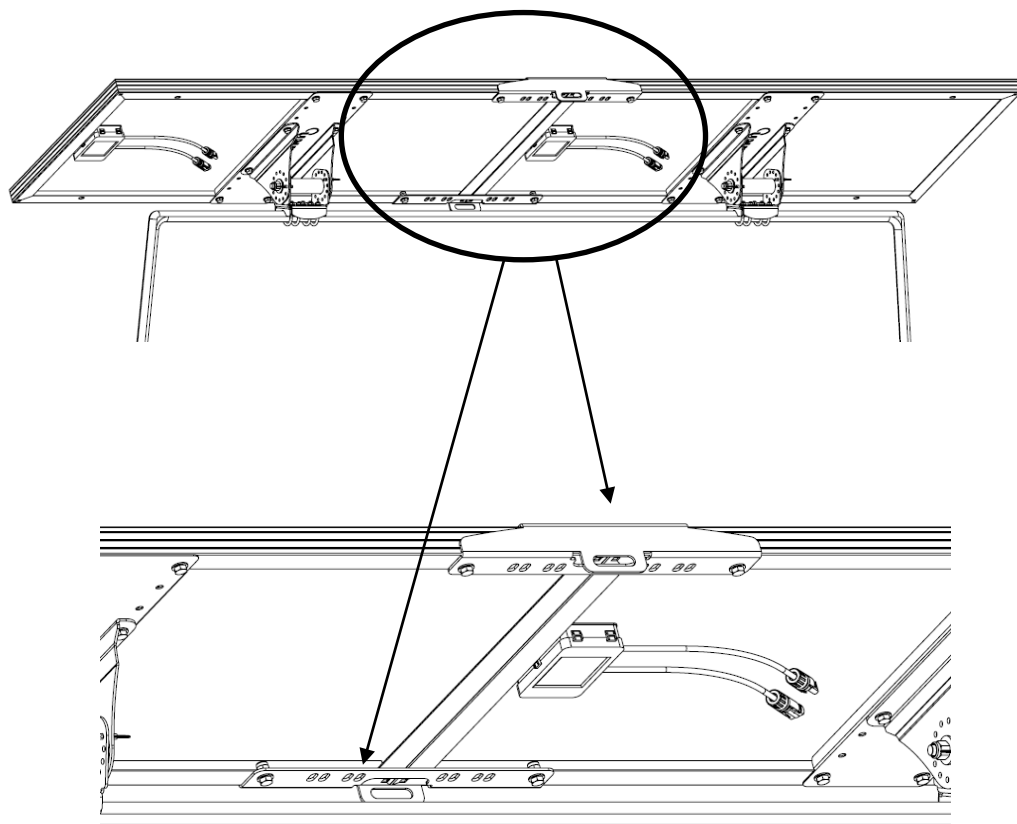


Se necessario, praticare 4 fori nel telaio del pannello solare.

UNIFIX 200.1 WPB E 300.1 WPB

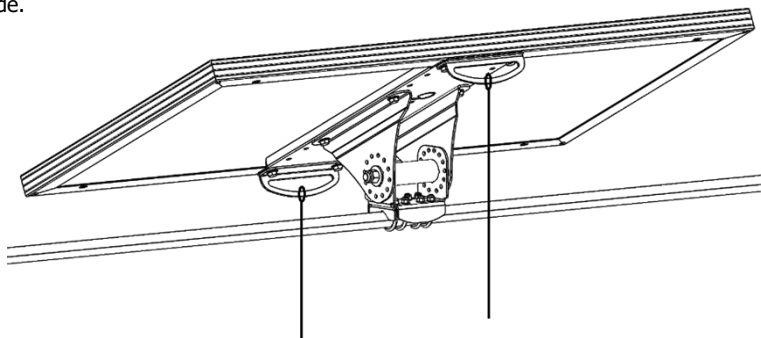
				
M8x16 X4	D8 X8	M8 X4	N°7 X2 (per Unifix 200.1 WP)	N°8 X2 (per Unifix 300.1 WP)

Collegare i 2 pannelli fotovoltaici grazie ai pezzi di collegamento N°7 per Unifix 200.1 WPB o N°8 Unifix 300.1 WPB.

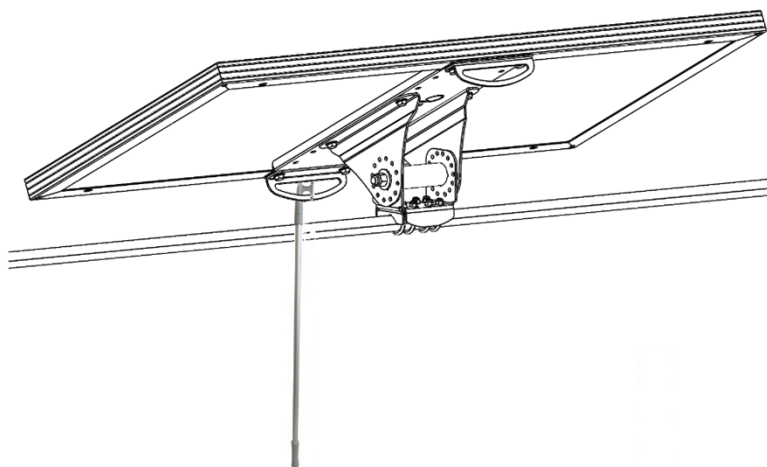


REGOLAZIONE DELL'INCLINAZIONE

- I supporti UNIFIX possiedono 2 anelli di fissaggio per adattare l'inclinazione grazie ad un sistema di corde.



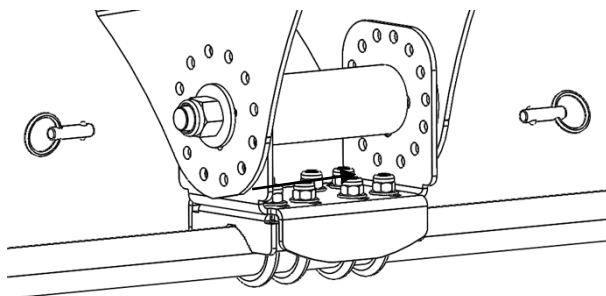
- È anche possibile di utilizzare un palo per effettuare questa regolazione.



- Il mantenimento dell'angolo può effettuarsi con 2 copiglie e/o con un sistema di corde.



D6
X2



SVERNAMENTO

Durante lo svernamento, è possibile di bloccare l'angolo del vostro Unifix grazie alle vite M6 fornite.

		
M6x16 X2	D6 X4	M6 X2

GARANZIA

La garanzia copre difetti o vizi di fabbricazione per 1 anno, a partire dalla data di acquisto (pezzi e manodopera).

La garanzia non copre :

- la normale usura dei pezzi
- scorretto montaggio

In caso di difetto, restituire il prodotto al vostro distributore, con, in allegato :

- una prova di acquisto datata (scontrino, fattura...)
- una nota che spiega il difetto

Attenzione : il nostro servizio post vendita non accetta restituzioni porto assegnato.

Dopo la scadenza della garanzia, il nostro servizio post vendita garantisce i ripari dopo accettazione di un preventivo.

Contatto servizio post vendita :

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