



weASYFIX®
Innovative CONSTRUCTION CONNECTORS

Solution 50

Solution WeasySolar

Fondations & structures pour panneaux photovoltaïques

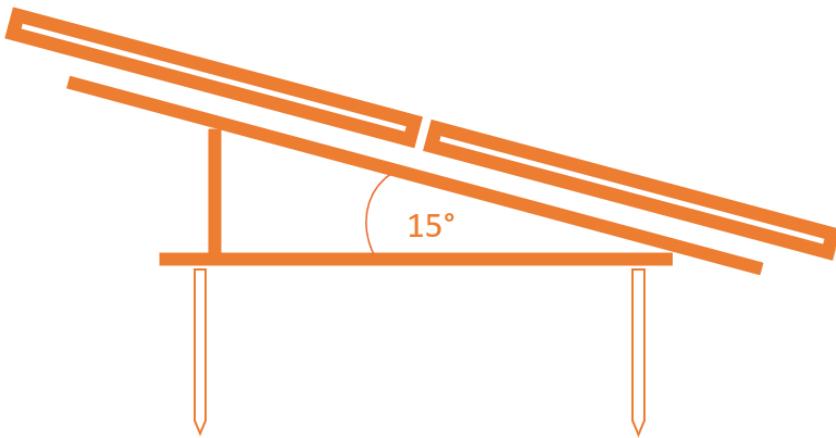


Informations importantes

Inclinaison des panneaux conseillée par région

Sud de la France :

15° d'inclinaison



Nord de la France & Belgique :

25 à 35° d'inclinaison



Etape 1 : Réalisation des avant-trous

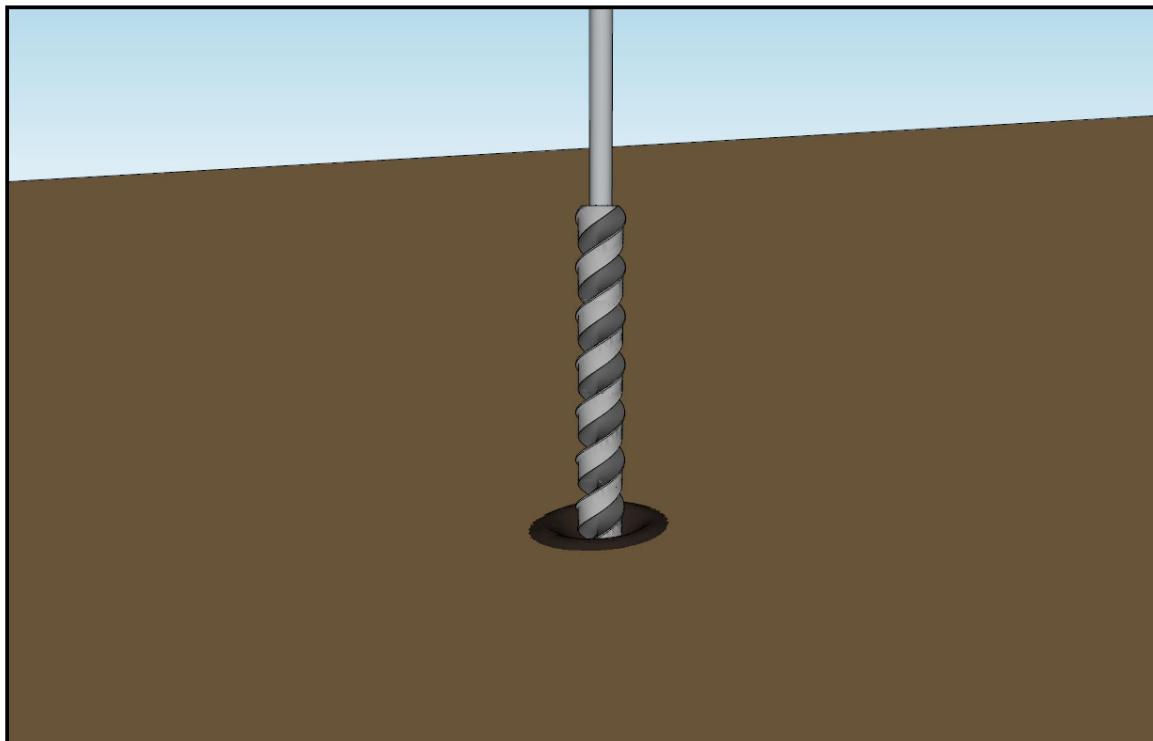
Tuto A : Avant trou au perforateur

*Retrouvez toutes les informations relatives aux avant-trous
sur notre [page « mise en oeuvre »](#)*

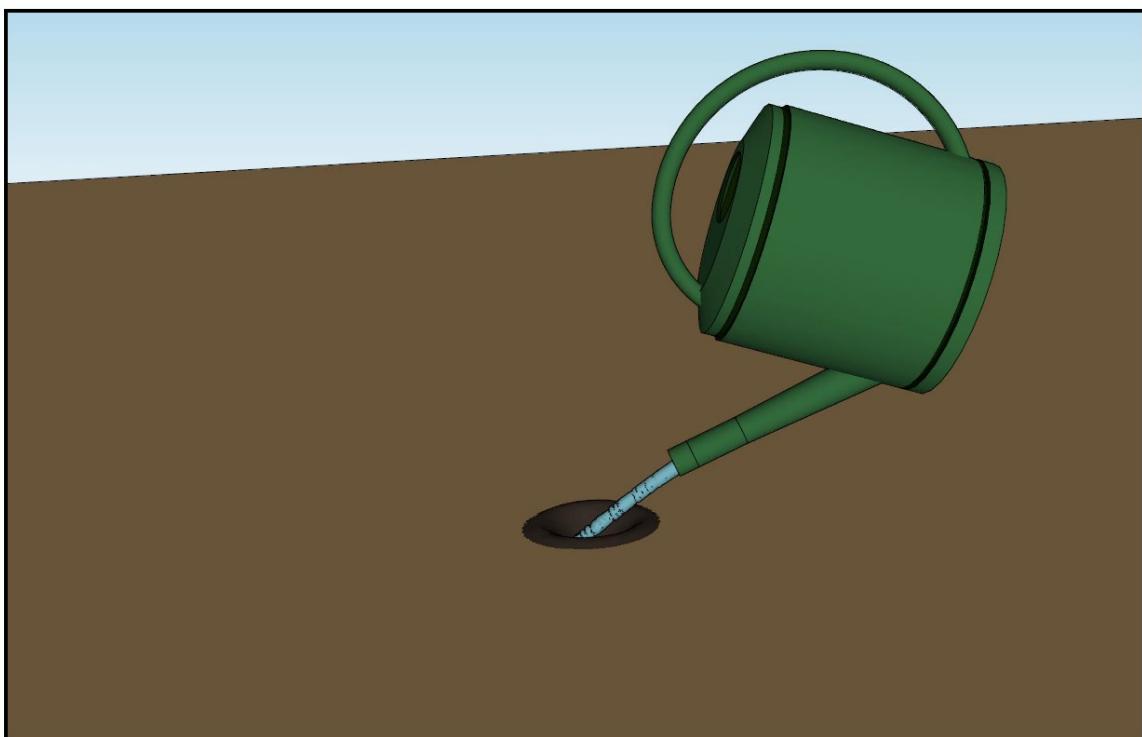


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Mèche à béton + perforateur

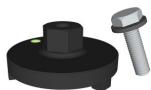
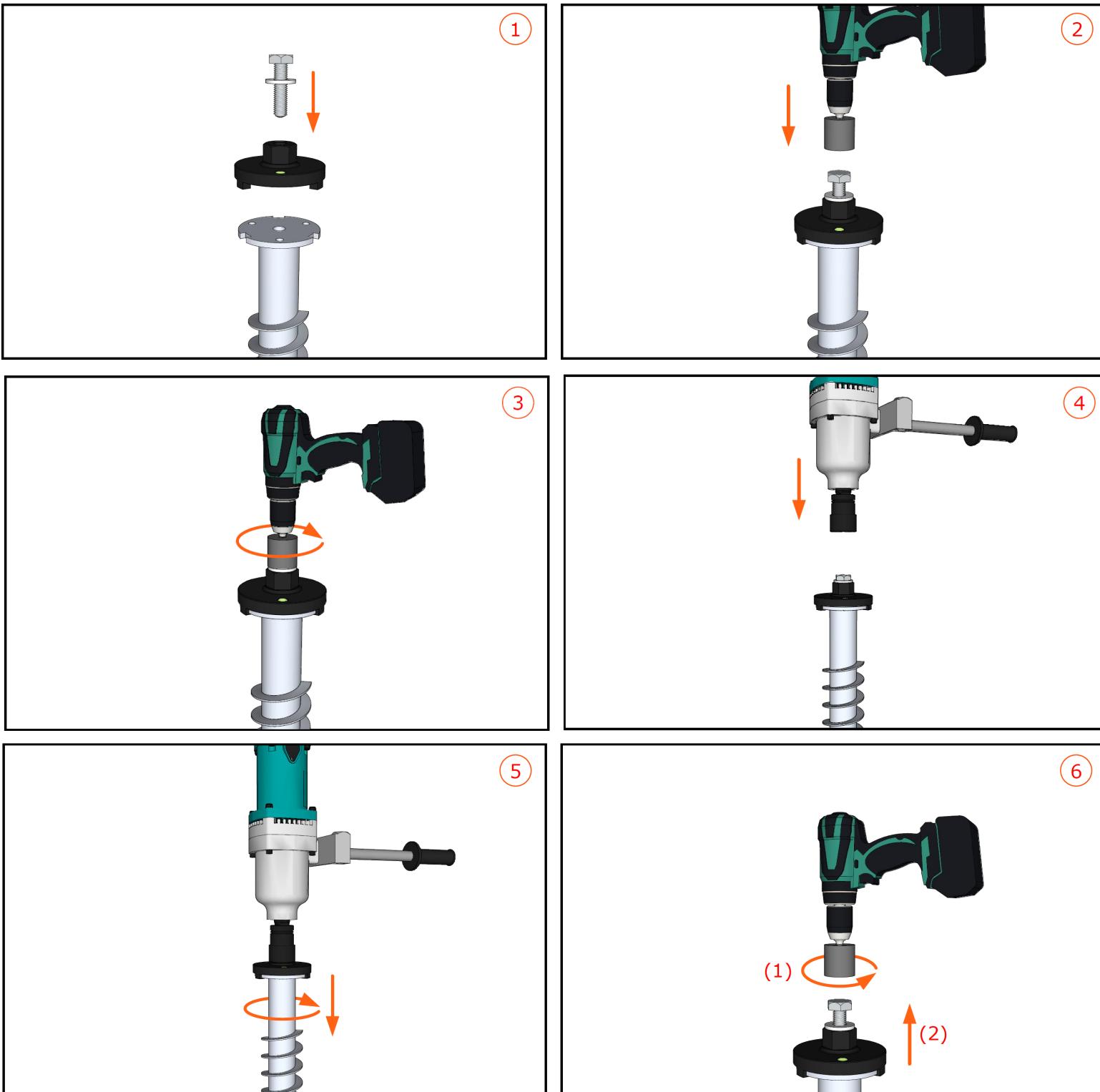


Lubrification



Etape 2 : Pose des vis de fondation

Tuto A : Placement mécanique de la vis de fondation



F7 - WeasyHead



F11 - Douille 41



Boulonneuse à choc



F12 - Weasylectric Pro



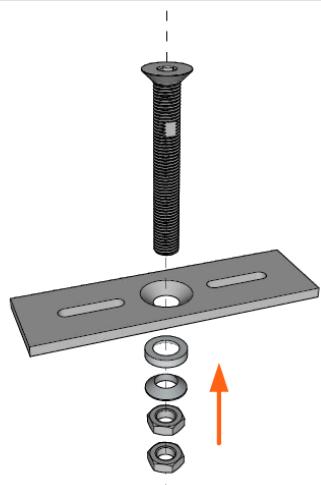
A3 - FS 1000



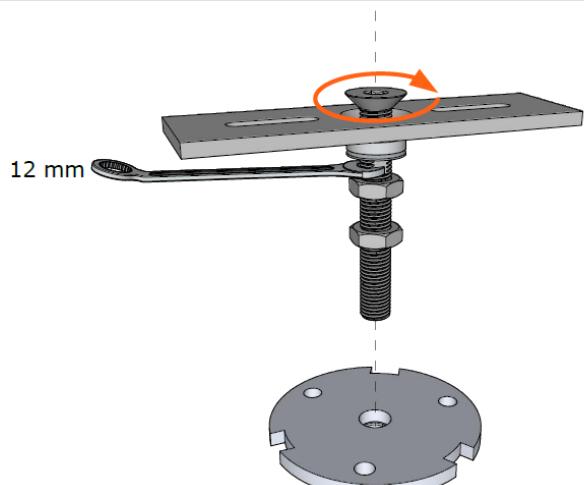
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Etape 3 : Pose des connecteurs

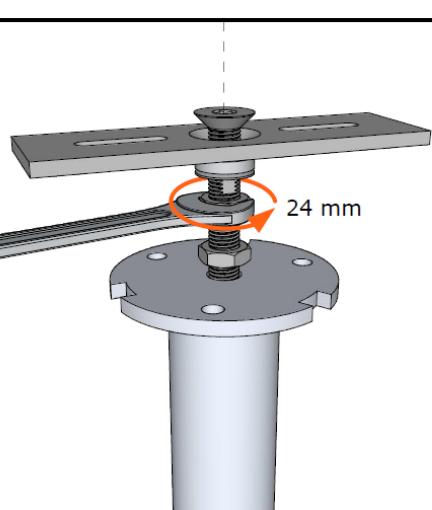
Tuto A : Placement du "WoodBasic 3D"



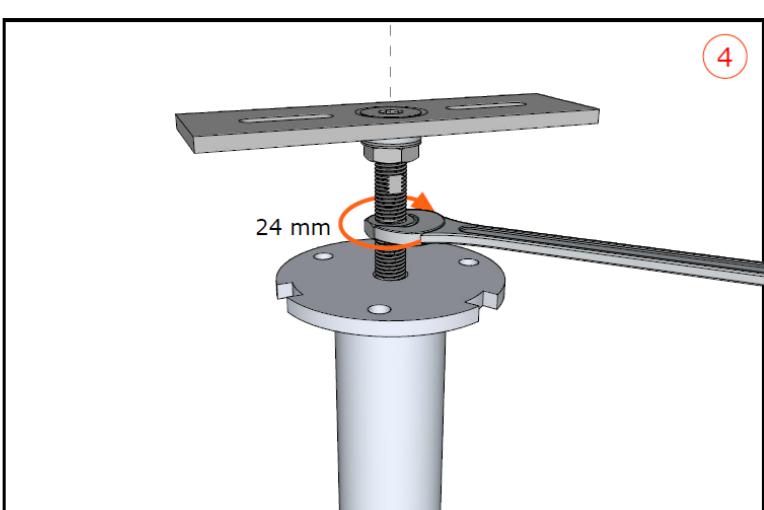
1



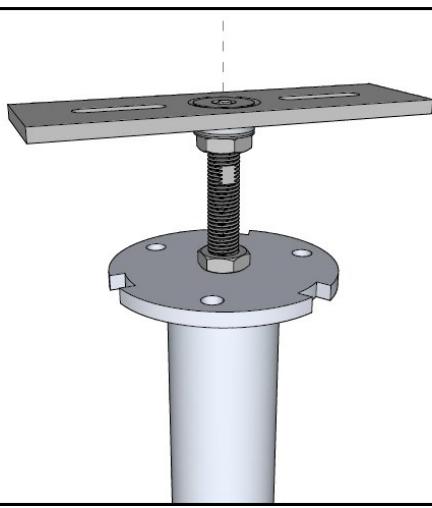
2



3



4



5

C3 - Wood Basic 3D

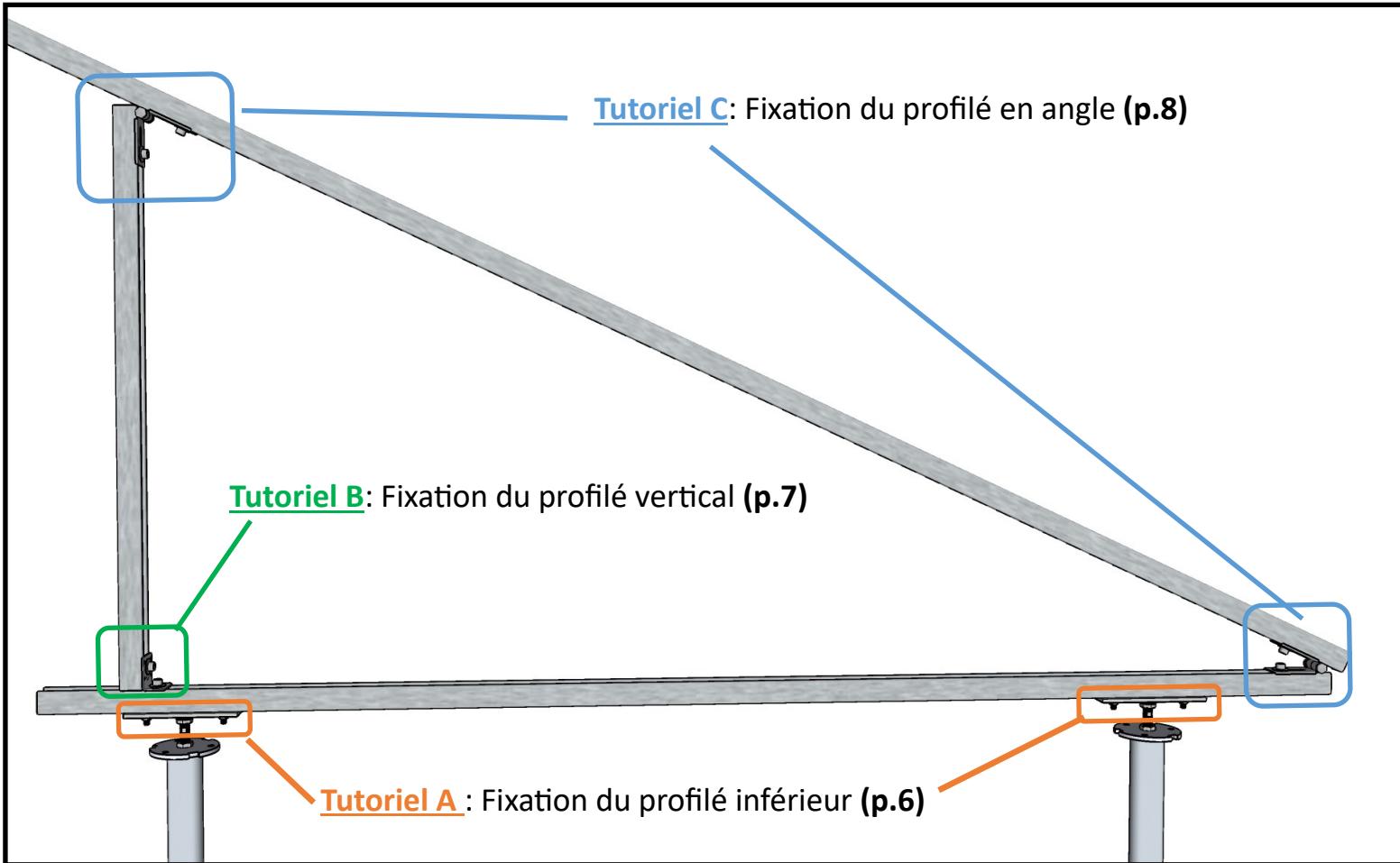


A3 - FS 1000



Etape 4 : Pose de la structure porteuse

3 tutoriels : A, B et C



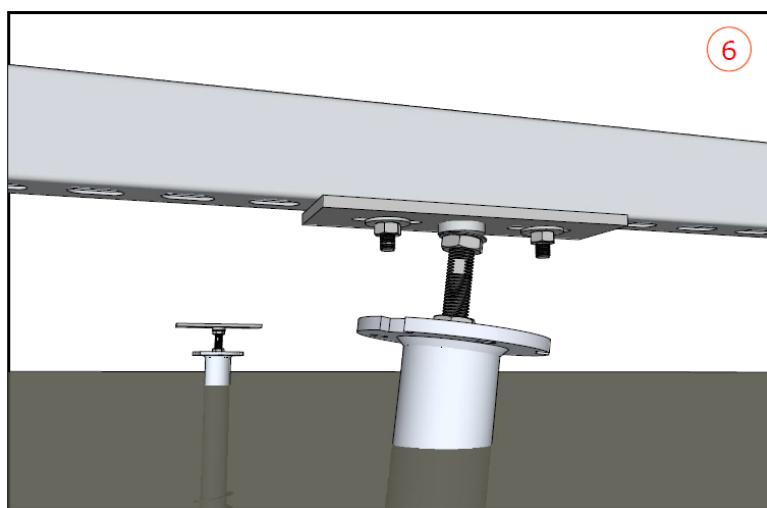
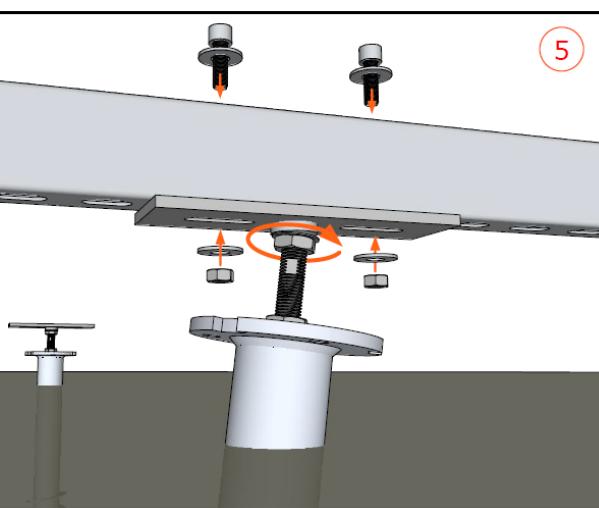
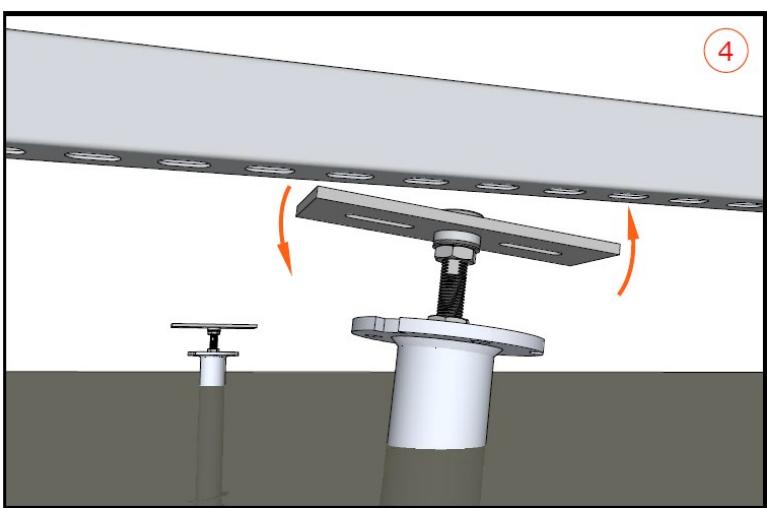
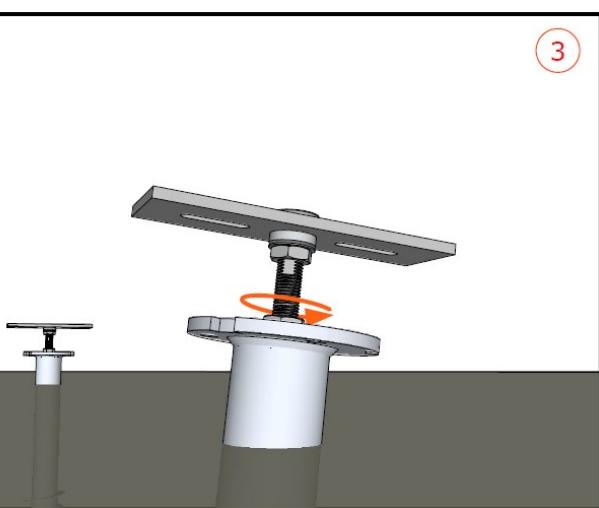
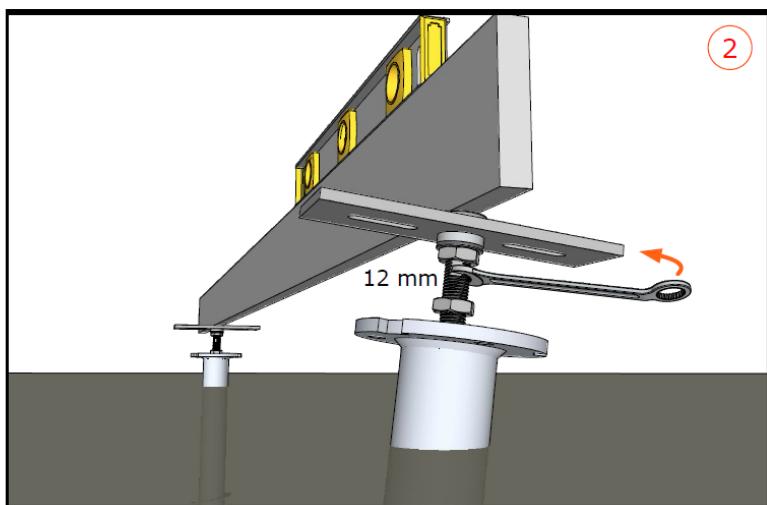
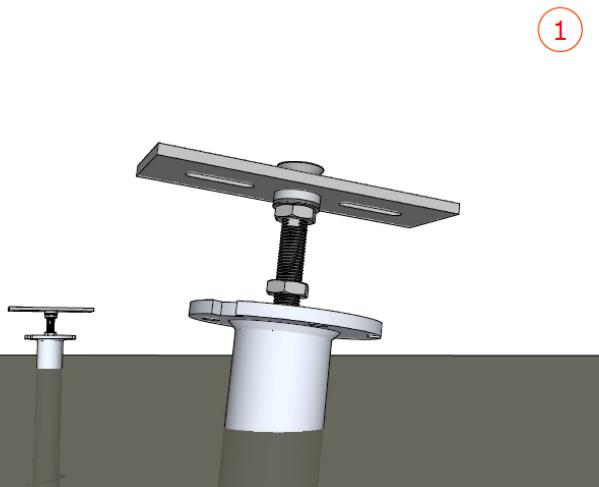
Informations importantes

Profilés de structure inférieur

Ecartement max entre 2 vis : **180 cm**

Etape 4 : Pose de la structure porteuse

Tuto A : Fixation du profilé inférieur



E1 Profilé C-41
Ou
E2 Profilé C-62



C3 - Wood Basic 3D



D8 - Fix A-30



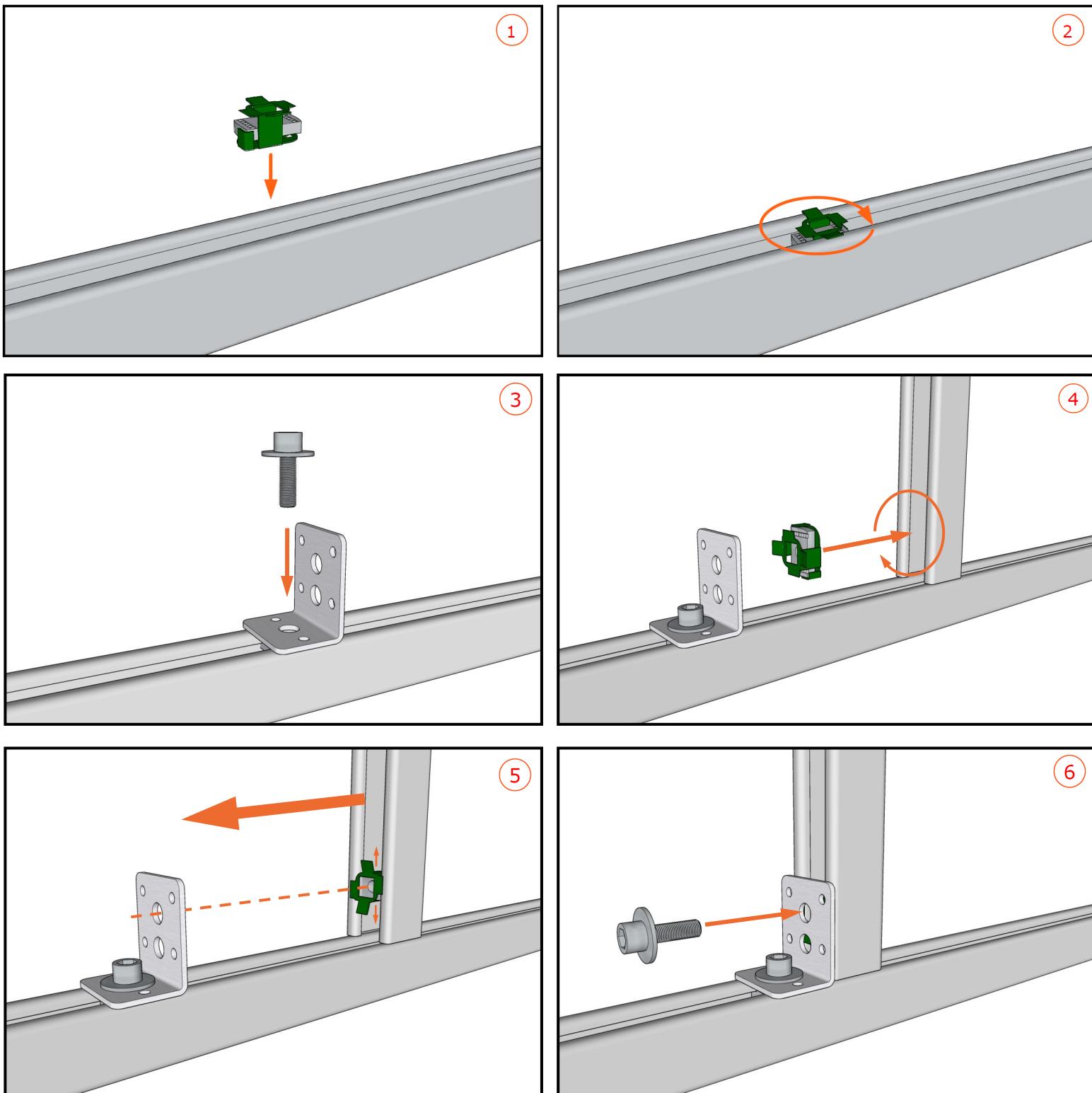
A3 - FS 1000



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Etape 4 : Pose de la structure porteuse

Tuto B : Fixation du profilé vertical



E1 Profilé C-41
Ou
E2 Profilé C-62



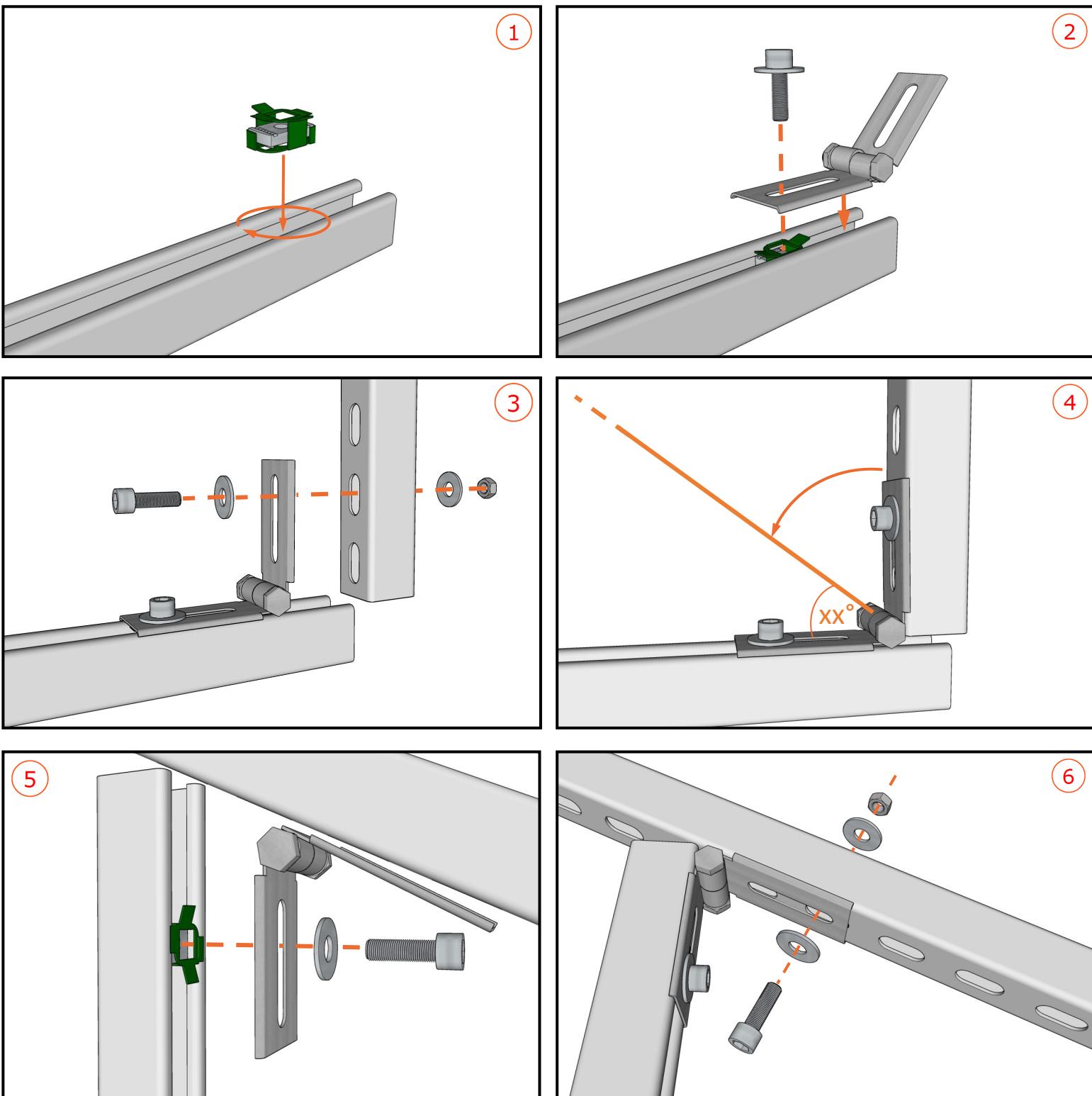
D9 - Fix B-30



D27 - Equerre L60/40

Etape 4 : Pose de la structure porteuse

Tuto C : Fixation du profilé en angle



E1 Profilé C-41

Ou

E2 Profilé C-62



D29 - Equerre articulée



D9 - Fix B-30



D8 - Fix A-30

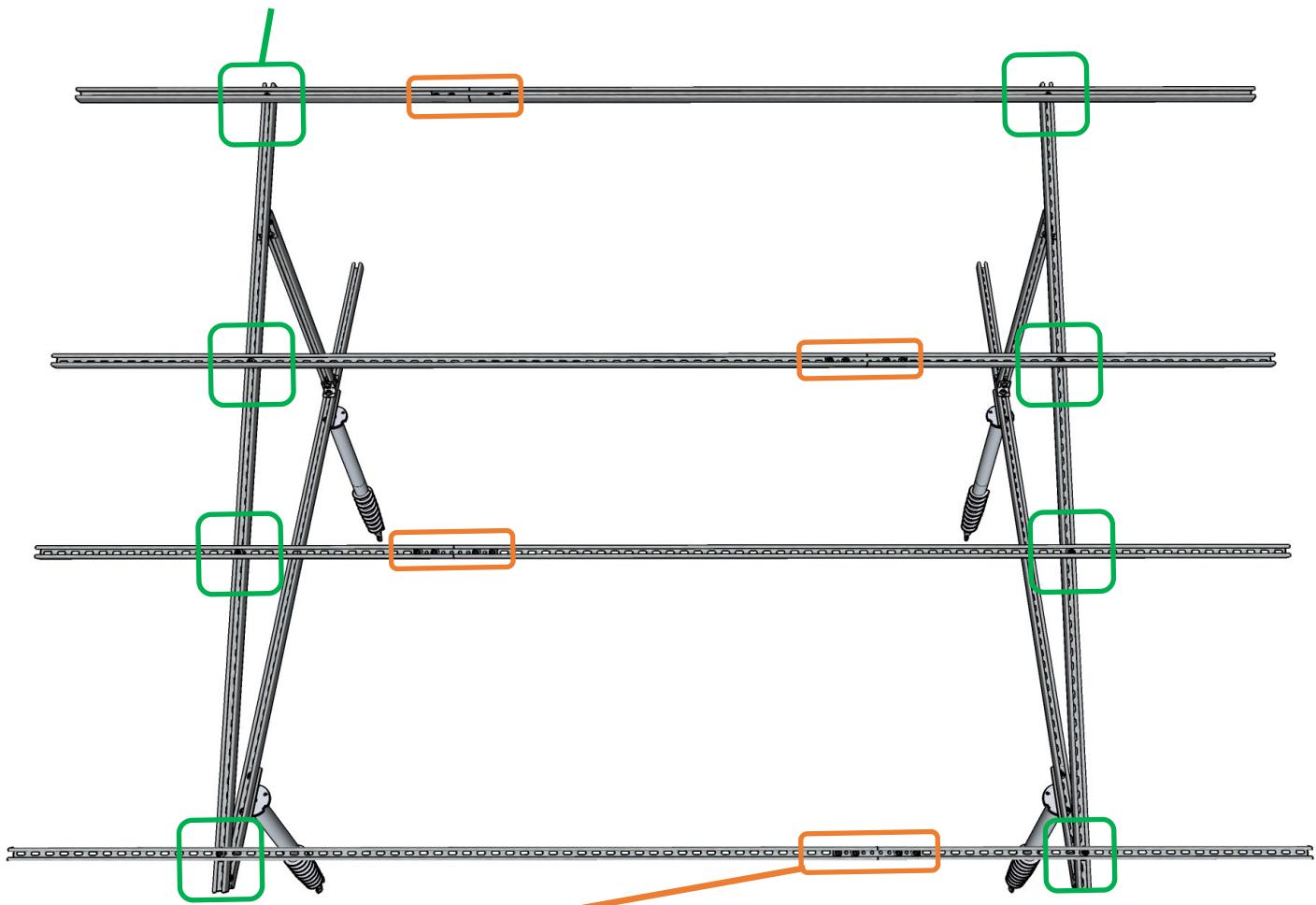


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Etape 5 : Pose de la structure traversante

2 tutoriels : A et B

Tutoriel B: Fixation du profilé traversant sur le profilé porteur (**p.11**)



Tutoriel A: Jonction entre 2 profilés traversants (**p.10**)

Informations importantes

Profilés Traversants

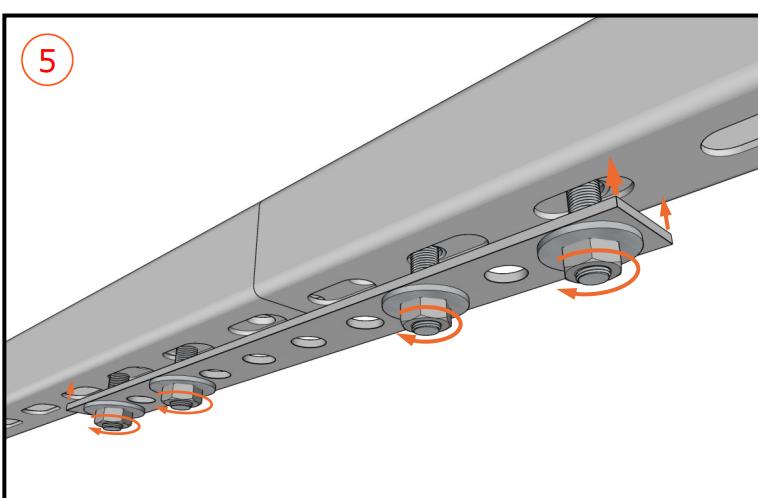
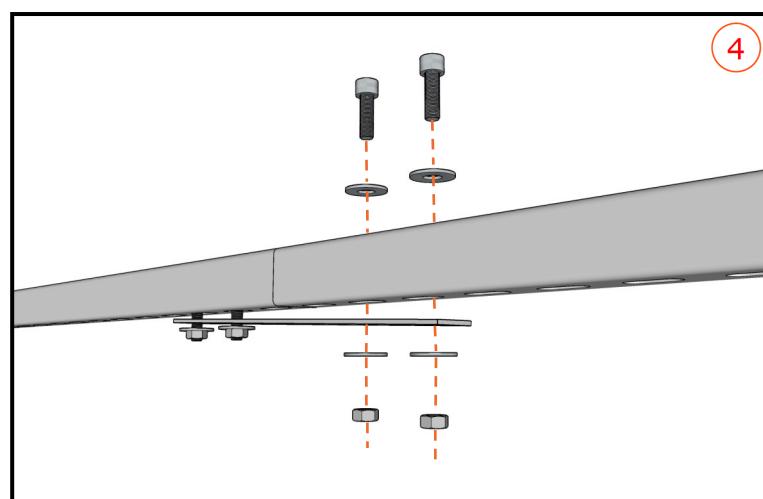
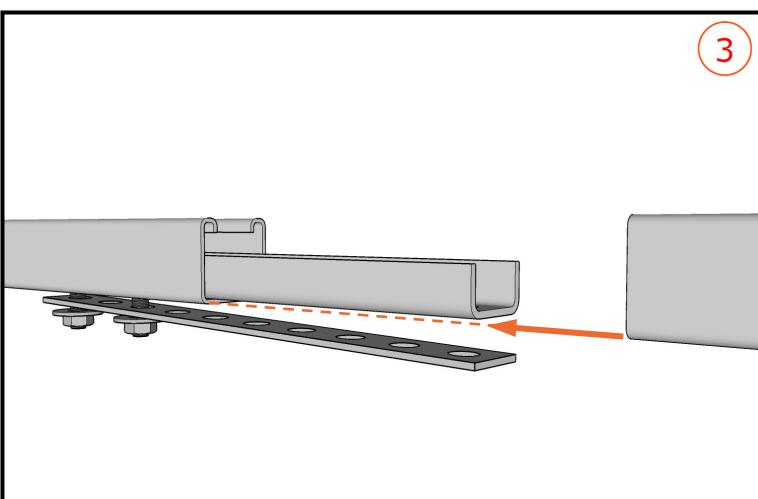
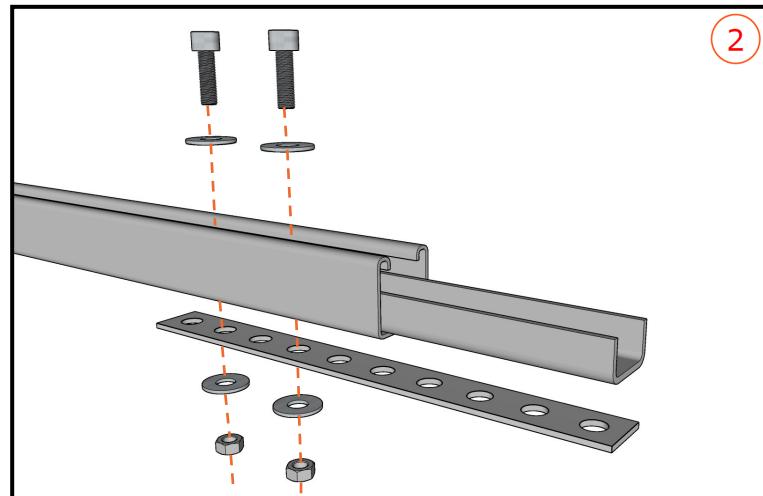
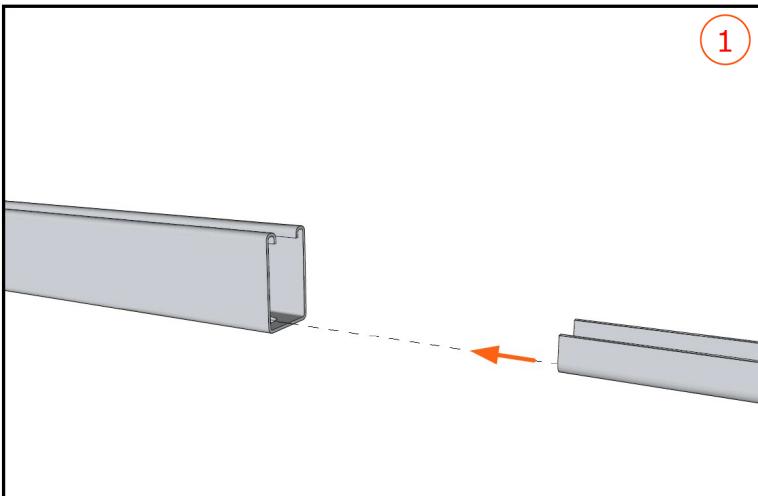
Déport Max :

1/2 panneau

Ecartement max entre 2 porteurs : **300 cm**

Etape 5 : Pose de la structure traversante

Tuto A : Jonction entre 2 profilés traversants



E1 Profilé C-41
Ou
E2 Profilé C-62



C17 - Jonction C int.



D8 - Fix A-30

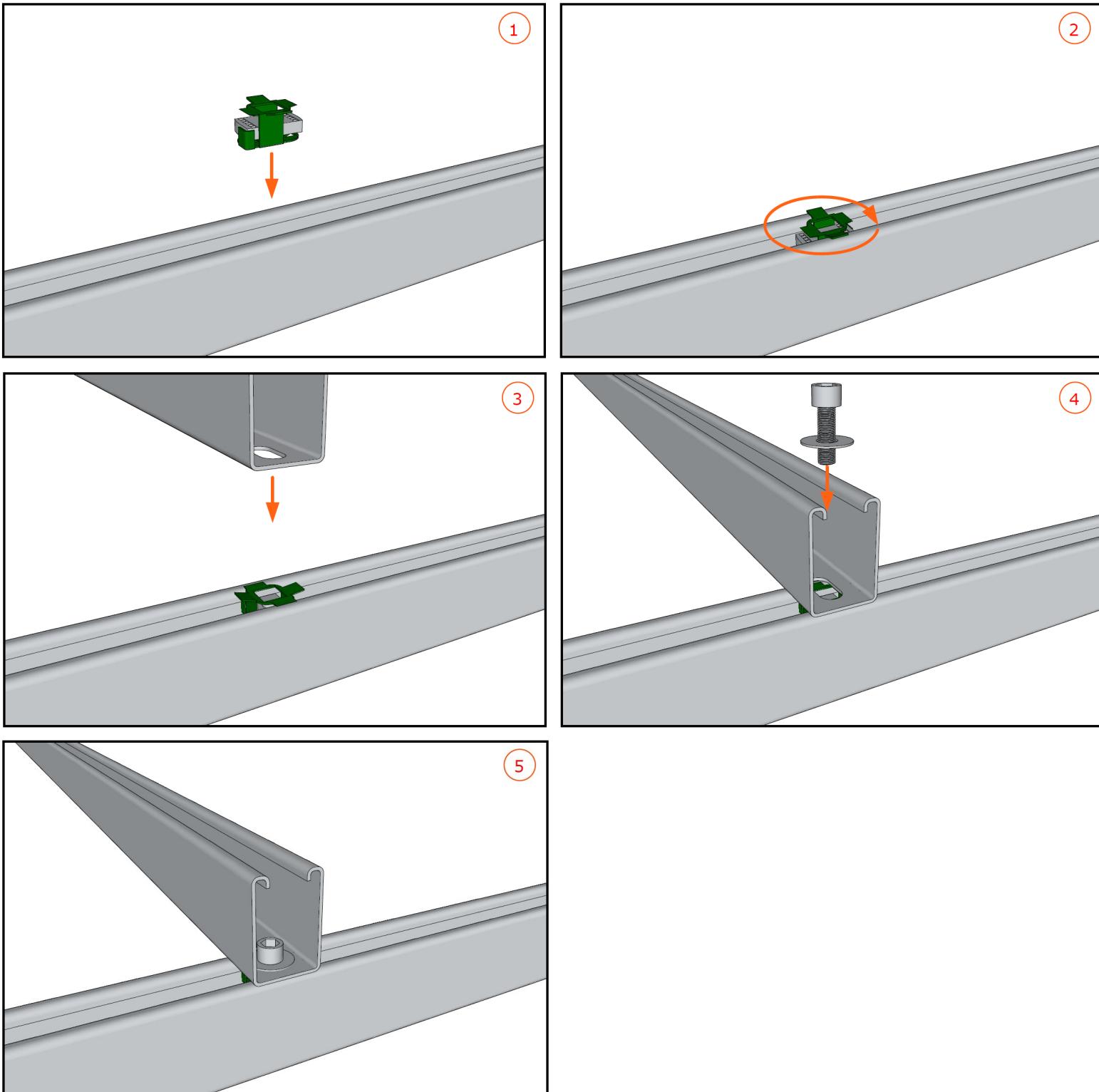


C35 - Jonction C ext.



Etape 5 : Pose de la structure traversante

Tuto B : Fixation du profilé traversant sur le profilé porteur



E1 Profilé C-41
Ou
E2 Profilé C-62

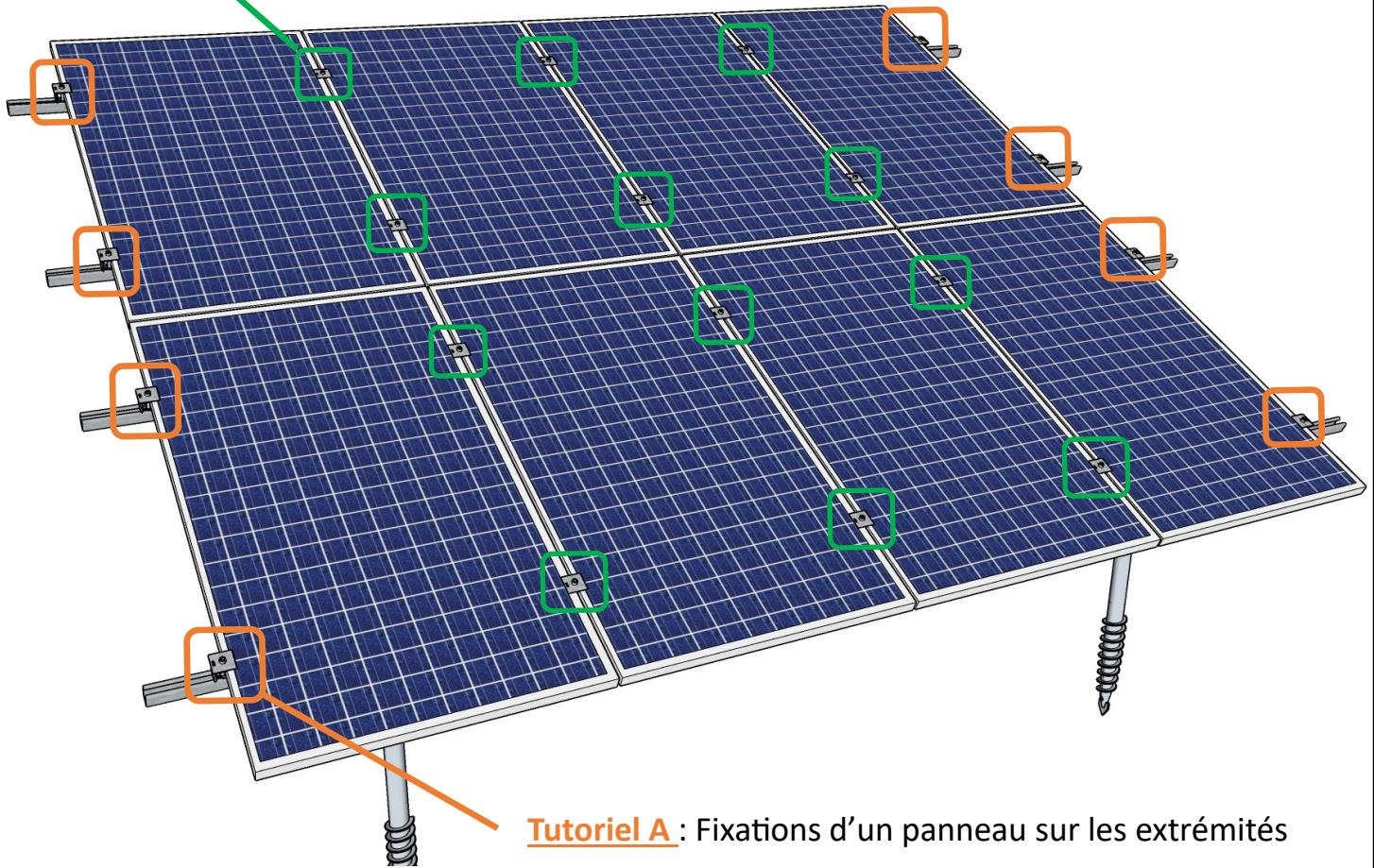


D9 - Fix B-30

Etape 6 : Fixation des panneaux sur les profilés traversants

2 tutoriels : A et B

Tutoriel B: Fixations entre deux panneaux (p.14)



Informations importantes

Profilés Traversants

Déport panneaux Max (hauteur) :

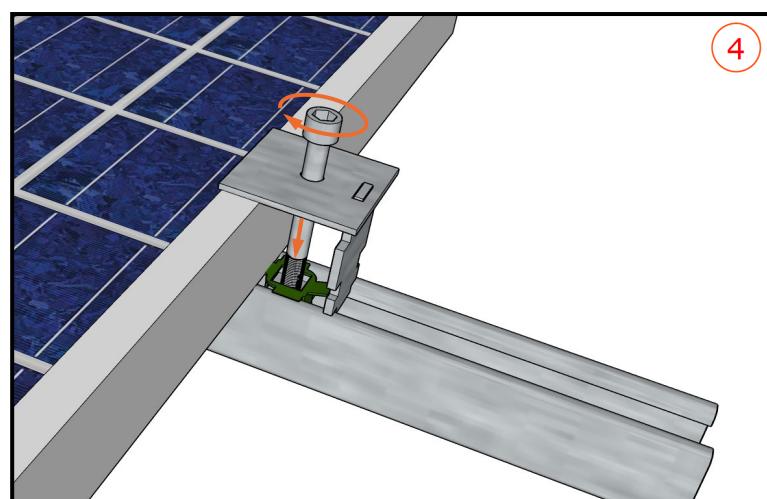
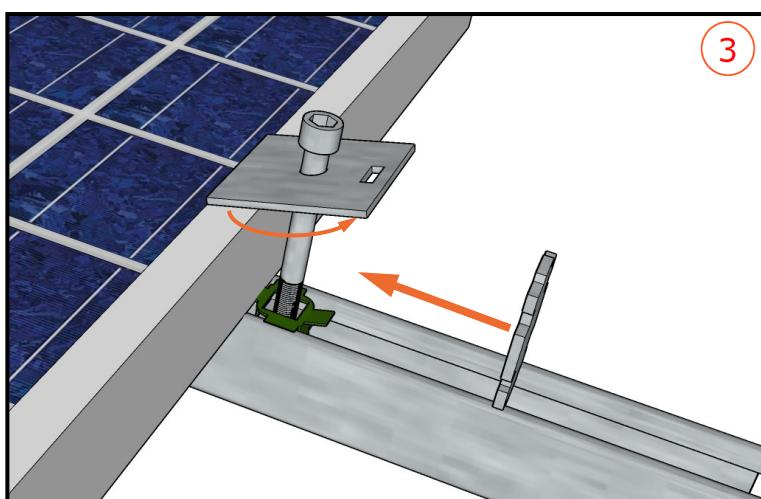
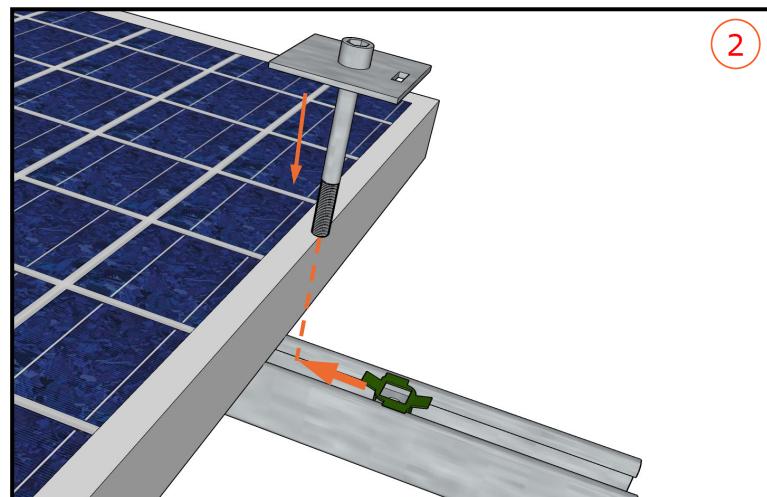
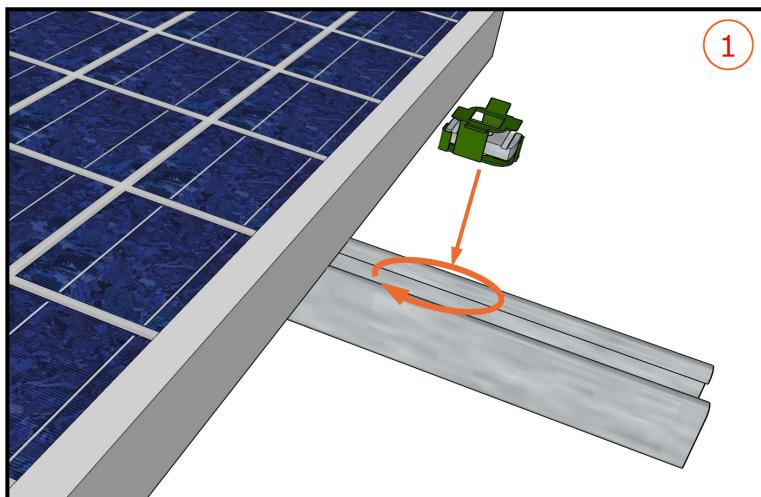
1/5 panneau

Déport panneaux Max (largeur) :

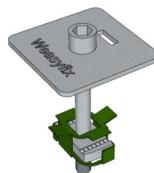
1/2 panneau

Etape 6 : Fixation des panneaux sur les profilés traversants

Tuto A: Fixations d'un panneau sur les extrémités



E1 Profilé C-41
Ou
E2 Profilé C-62



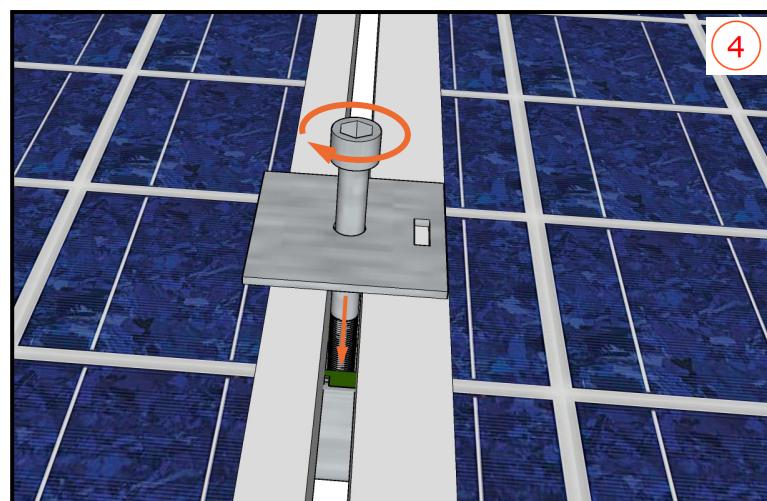
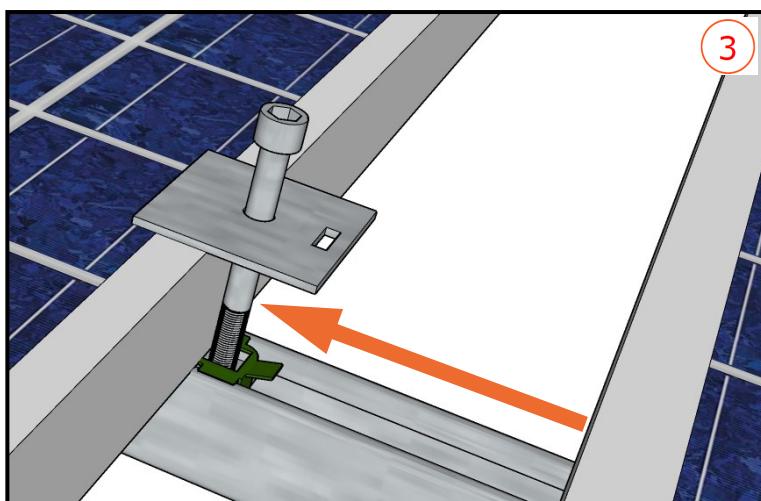
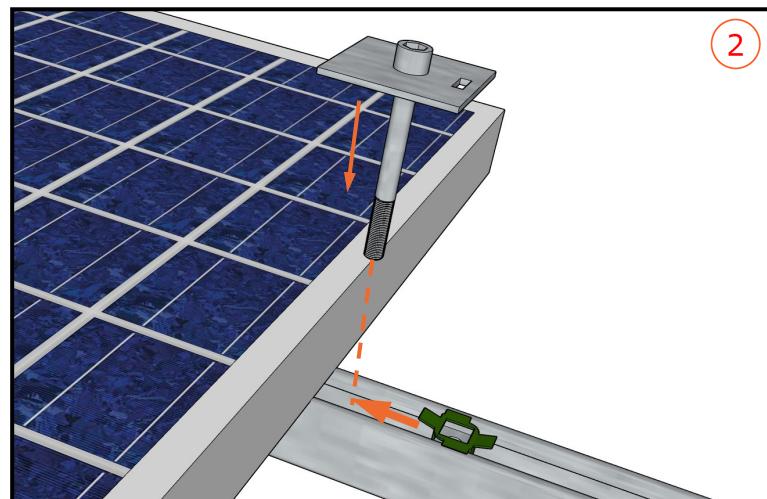
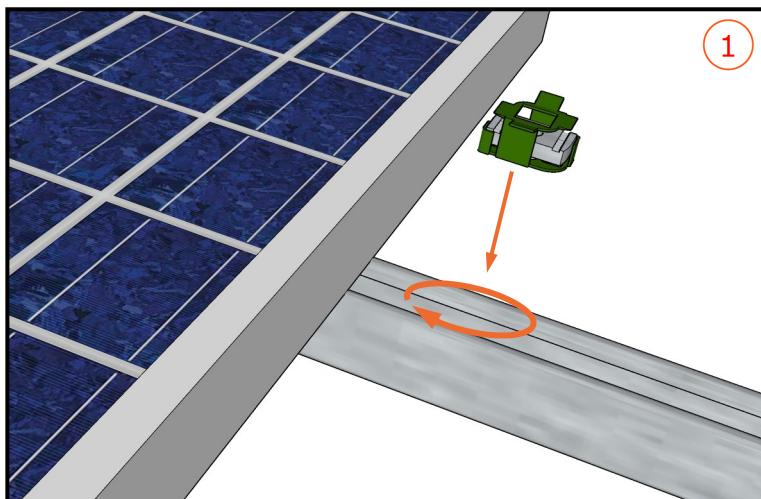
D43 - Fix Solar
Panel



D44 - Clame
Solar Panel ext.

Etape 6 : Fixation des panneaux sur les profilés traversants

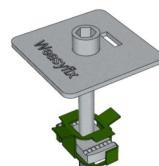
Tuto B: Fixations entre deux panneaux



E1 Profilé C-41

Ou

E2 Profilé C-62



D43 - Fix Solar Panel

Les produits impliqués

Fondation & connecteur



C3 - Wood Basic 3D



C17 - Jonction C int.



C35 - Jonction C ext.



A3 - FS 1000

Accessoire & fixation



D27 - Equerre L60/40



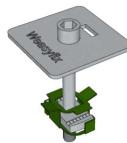
D9 - Fix B-30



D8 - Fix A-30



D44 - Clame Solar Panel ext.



D43 - Fix Solar Panel



D29 - Equerre articulée

Profilés



E1 Profilé C-41
Ou

E2 Profilé C-62

Equipement



Boulonneuse à choc



Clés Allen



F12 - Weasylelectric Pro



F7 - WeasyHead



F11 - Douille 41

Quantification produits par nombre de panneaux (1m/1m75)

Réf.	Nom du produit	8 panneaux	10 panneaux	12 panneaux	14 panneaux	16 panneaux	18 panneaux	20 panneaux
A3	Vis de fondation FS-1000	4		6			8	
C3	Wood basic 3D	4		6			8	
C17	Jonction C int.	4	4	8		8		12
C35	Jonction C ext.	4	4	8		8		12
D8	Fix A-30	28	34	50		56		72
D9	FIX B-30	16	24	24		32		40
D27	Equerre L60/40	2		3			4	
D29	Equerre articulée	4		6			8	
D44	Clame solar panel ext	8		8			8	
D43	Fix solar panel	12	16	20	24	28	32	36
E1/E2	Profilé C41 ou C62	11	16	18	18	20	22	22