

Mounting instruction CapaCITY

MI-98909000

Art.no. various

bvdwerf

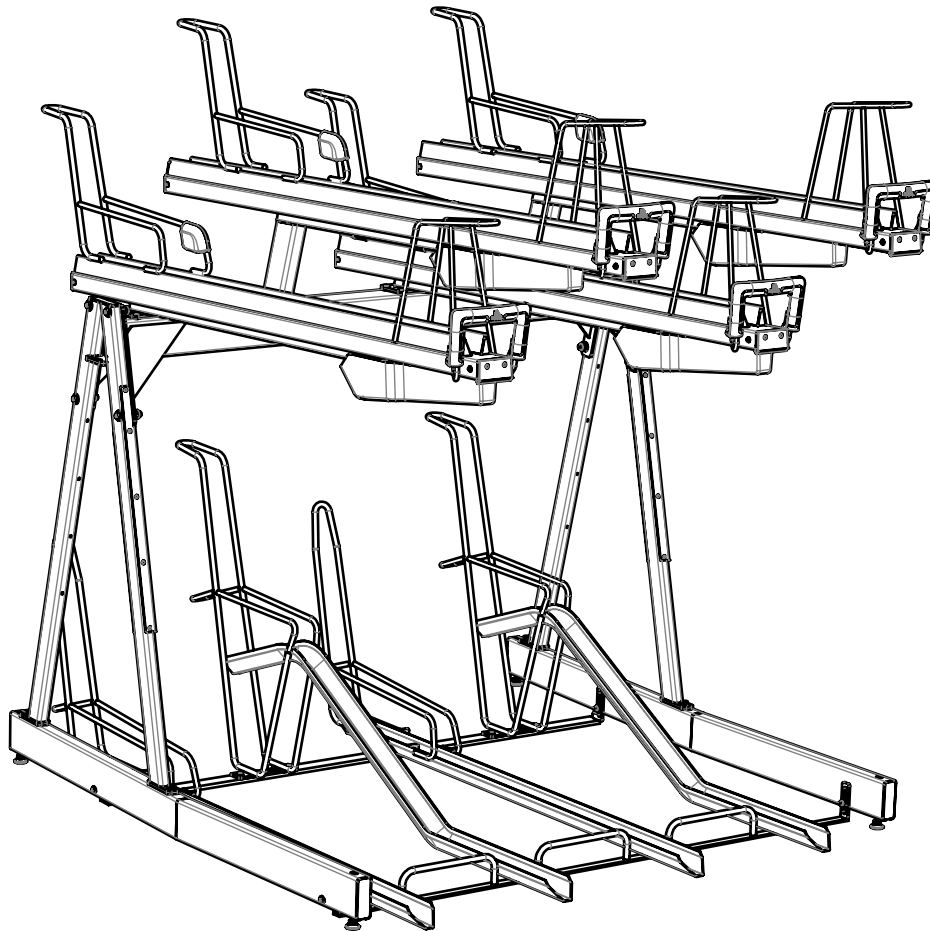
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Description

The CapaCITY is an easy-to-use, two tier bicycle parking system. The bicycles are parked one above the other, which doubles the storage capacity. The system uses integrated gas springs which help you lift your bicycle to the upper storage level. A unique system of dampers ensures a safe and controlled hands-free descent when retrieving your bicycle.

Définition

CapaCITY est un système de rangement de vélos à double étage qui offre une très grande facilité d'utilisation. Les vérins à gaz intégrés au système facilitent le levage du vélo pour le ranger à l'étage supérieur. Le système amortisseur assure le contrôle de la descente mains libres du vélo au moment de le retirer.

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EC DECLARATION OF CONFORMITY

the legal entity as identified below

IDENTIFICATION MANUFACTURER

Company name	Velopa B.V.
Address	Achthovenerweg 21
Zipcode	2351 AX
City	Leiderdorp
Country	The Netherlands

explained under their own responsibility that machine concerned as identified below

IDENTIFICATION MACHINE

Generic name	CapaCITY
Function	Two-tier bicycleparking system
Commercial designation	CapaCITY

complies with all applicable provisions of:

Machinery directive 2006/42/EC

*Where the conformity assessment procedure for the following harmonised standards
or technical specifications (partly) been complied with:*

EN-ISO 12100:2010; EN 349:1993+A1:2008; EN 614-1:2006+A1:2009

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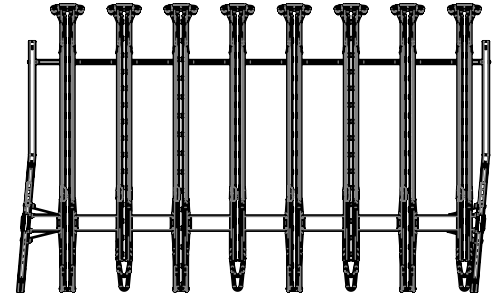
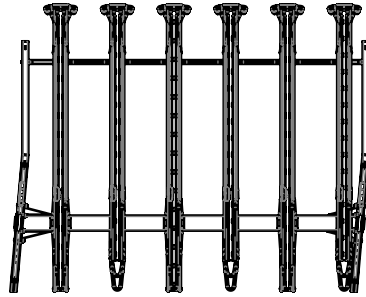
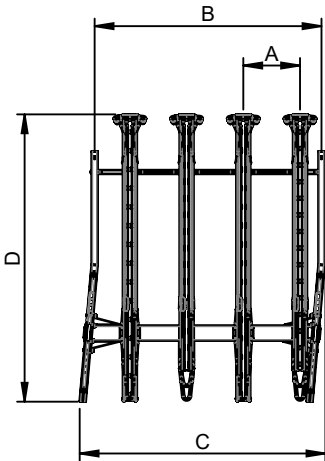
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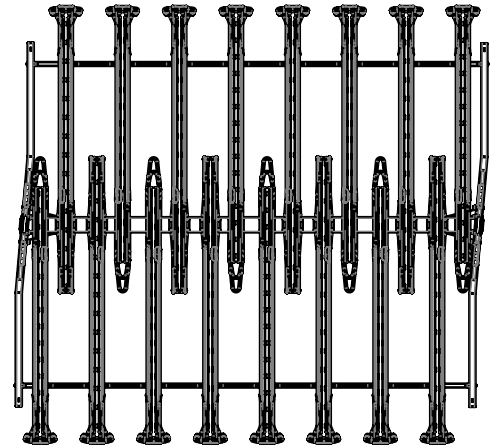
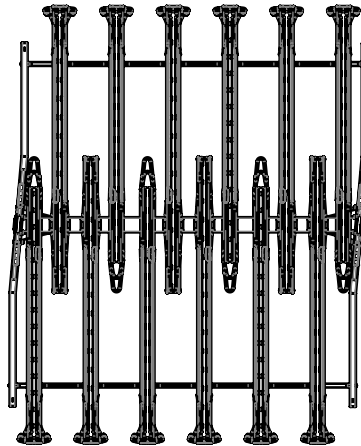
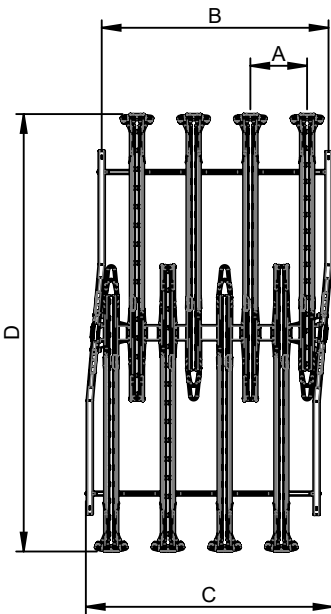
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	Lenght A	Lenght B	Lenght C	Lenght D	Weight	Most heavy part	
Single sided 375 8 pl	375 mm	1500 mm	1625 mm	1900 mm	219,3 kg	Girder assembly	19,5 kg
Single sided 375 12 pl	375 mm	2250 mm	2375 mm	1900 mm	298,2 kg	Girder assembly	26,4 kg
Single sided 375 16 pl	375 mm	3000 mm	3125 mm	1900 mm	377,2 kg	Girder assembly	33,2 kg

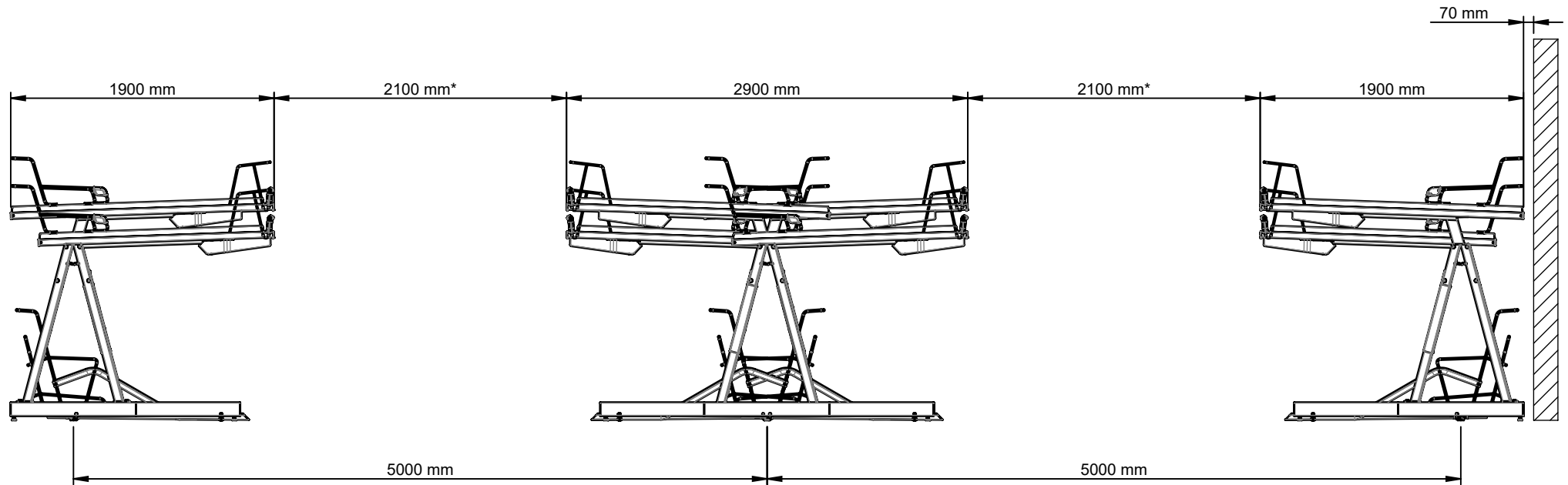


	Lenght A	Lenght B	Lenght C	Lenght D	Weight	Most heavy part	
Double sided 375 16 pl	375 mm	1500 mm	1625 mm	2900 mm	363,7 kg	Portal assembly	31,5 kg
Double sided 375 24 pl	375 mm	2250 mm	2375 mm	2900 mm	510,5 kg	Portal assembly	31,5 kg
Double sided 375 32 pl	375 mm	3000 mm	3125 mm	2900 mm	659,1 kg	Girder assembly	33,6 kg

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*Recommended distance for optimum maneuvering of bicycle
*Distance recommandée, espace de manoeuvre optimale pour vélo

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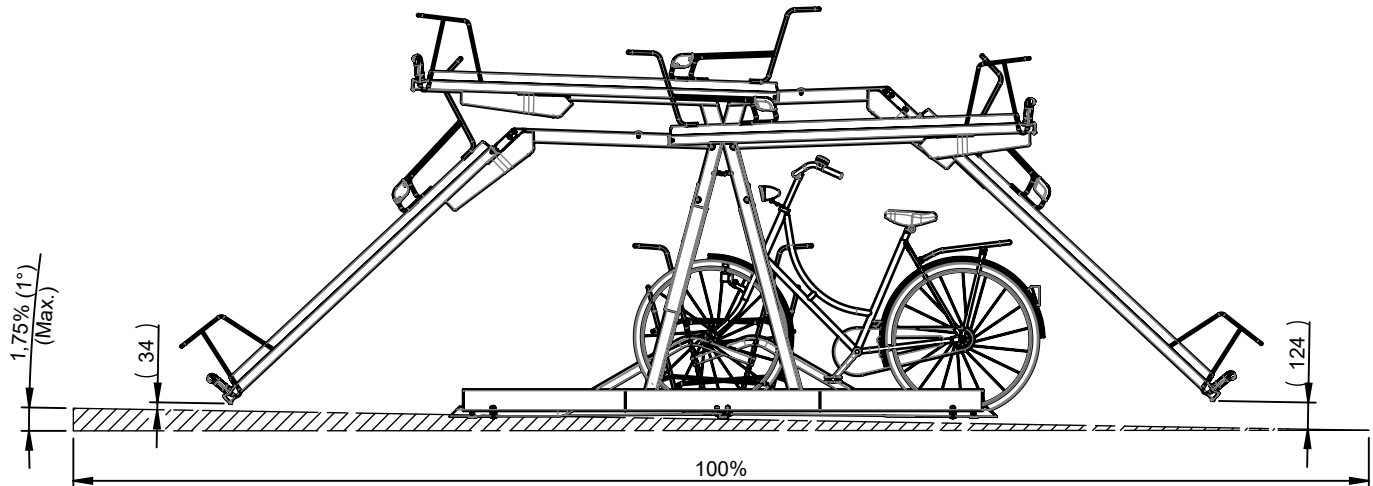
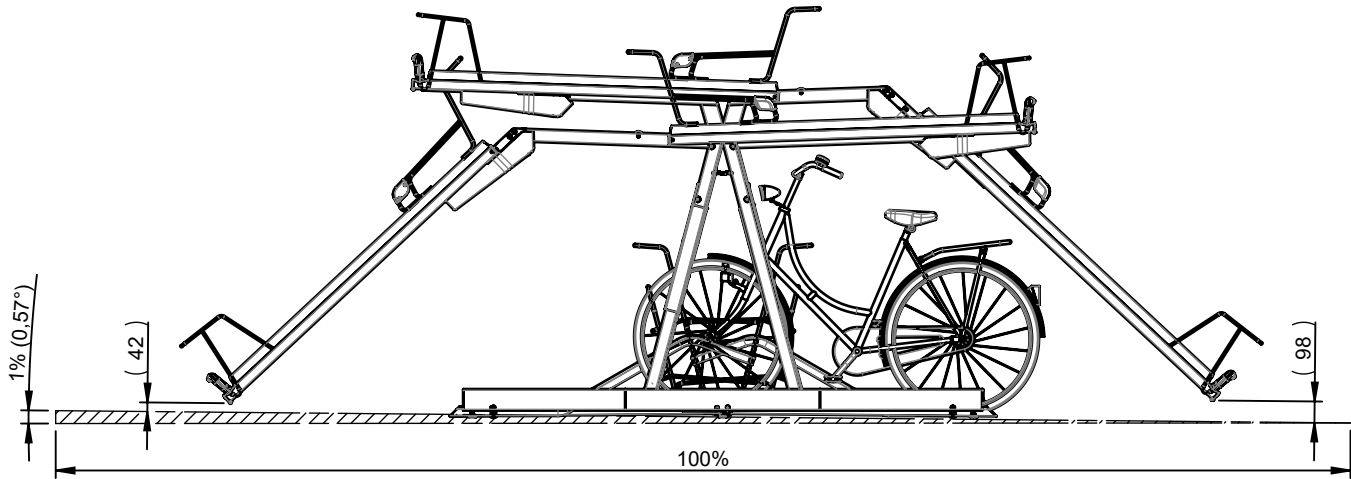


Ability to adjust for a slope (max. 1.75% = 1°)
For the depth of the product

Capacité d'ajuster la pente (max. 1,75% = 1°)
Système direction de profondeur

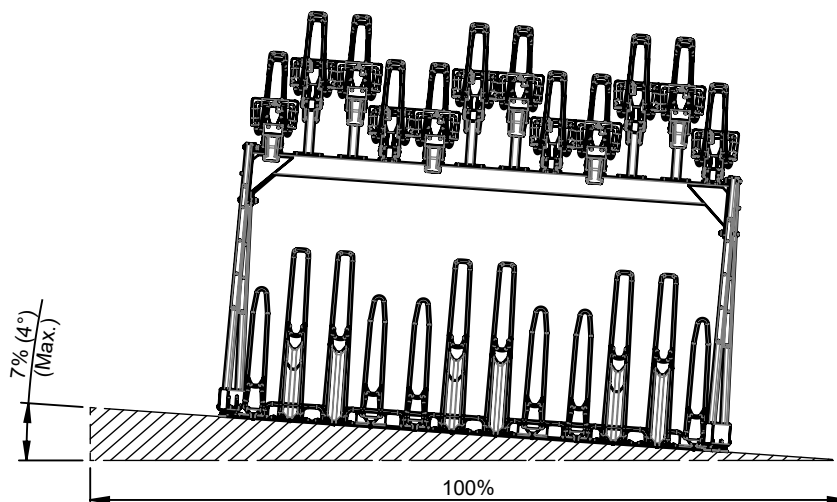
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Placement on a ramp (max. 7% = 4°)
For the length of the product

Placement sur la rampe (max. 7% = 4°)
Longitudinale système



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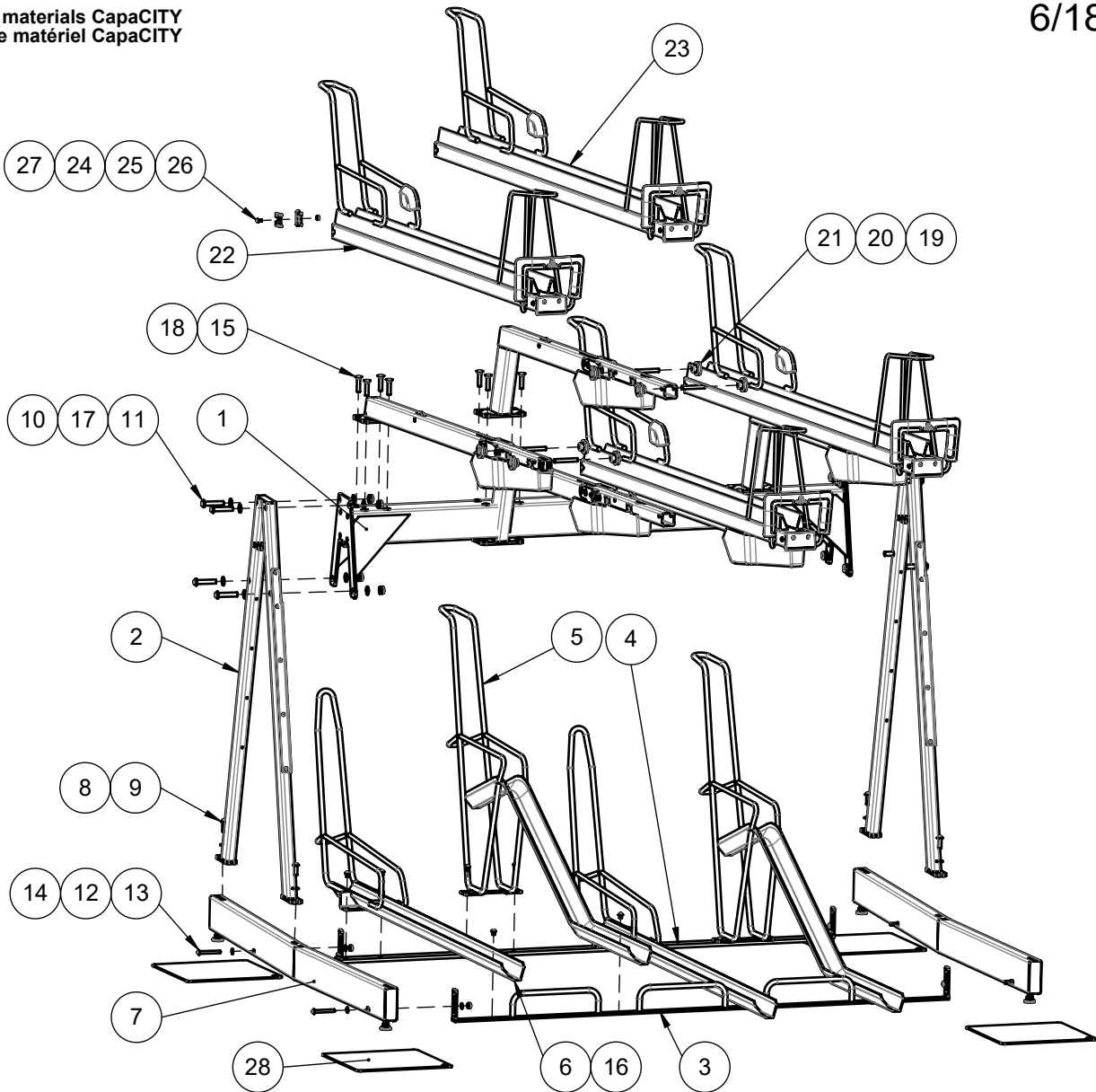
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Bill of materials CapaCITY
État de matériel CapaCITY

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Pos. no.	Qty.	Art.no.					Weight	
1	1	30909112		Ligger 4 plaatsen enkelzijdig	Poutre 4 places unilatérale	Träger 4 Plätze einseitig	Girder C-C 375 - SS 4 pl. - Assembly	19.54
2	2	30909201		Portaal - V-stand	Portail - V-stand	Portal - V-stand	Portal - V-stand - Assembly	11.96
3	1	30929810		B-rack - Ligger voorzijde	B-rack - Poutre avant	B-rack - Träger vorderseite	B-rack C-C 375 - Girder front - 4 pl. weldment	3.04
4	1	30909711		B-rack - Ligger midden enkelzijdig	B-rack - Poutre milieu unilatérale	B-rack - Träger mittlerer einseitig	B-rack C-C 375 - Girder middle SS - 4pl. Weldment	7.06
5	2	30909900		V-gutter - Hoog	V-gutter - Haute	V-gutter - Hoch	V-gutter - High - Weldment	8.23
6	2	30909910		V-gutter - Laag	V-gutter - Bas	V-gutter - Ebene	V-gutter - Low - Weldment	7.02
7	2	30909211		Portaal - Ligger enkelzijdig	Portail - Girder unilatérale	Portal - Bar einseitig	Portal - Girder - Assembly	10.29
8	4	54900410	DIN 125 - M10	Sluitring (RVS)	Rondelle (Inox)	Verschlussring (Edelstahl)	Washer (SS)	
9	4	ISO 7380 - M10x30		Bolkop met torx (RVS)	Vis à tête bombée torx (Inox)	Flachrundkopf mit torx (Edelstahl)	Torx button head screw (SS)	
10	8	54900360	DIN 985 - M12	Borgmoer (RVS)	Écrou bloquant (Inox)	Sicherungsmutter (Edelstahl)	Torque nut (SS)	
11	8	ISO 7380 - M12x60		Bolkop met torx (RVS)	Vis à tête bombée Torx (Inox)	Flachrundkopf mit Torx (Edelstahl)	Torx button head screw (SS)	
12	8	54900400	ISO 7089 - M8	Sluitring (RVS)	Rondelle (Inox)	Verschlussring (Edelstahl)	Washer (SS)	
13	4	ISO 7380 - M8x65		Bolkop met torx met pin (RVS)	Vis à tête bombée torx avec goupille (Inox)	Flachrundkopf mit torx mit stift (Edelstahl)	Torx button head screws with pin (SS)	
14	4	54900340	DIN 985 - M8	Borgmoer (RVS)	Écrou bloquant (Inox)	Sicherungsmutter (Edelstahl)	Torque nut (SS)	
15	16	54990000	DIN 7991 - M10x40	Verz. schroef met torx met pin (RVS)	Vis à tête fraiseuse torx avec goupille (Inox)	Senkkopfschraube mit torx mit stift (Edelstahl)	Countersunk torx socket head screw with pin (SS)	
16	12	ISO 7380 - M8x10		Bolkop met torx met pin (RVS)	Vis à tête bombée torx avec goupille (Inox)	Flachrundkopf mit torx mit stift (Edelstahl)	Torx button head screws with pin (SS)	
17	16	54900420	DIN 125 - M12	Sluitring (RVS)	Rondelle (Inox)	Verschlussring (Edelstahl)	Washer (SS)	
18	2	30909410		Console CapaCITY - Laag	Console CapaCITY - Basse	Console CapaCITY - Ebene	Console CapaCITY - Low - Assembly	9.71
19	2	30909400		Console CapaCITY - Hoog	Console CapaCITY - Haute	Console CapaCITY - Hoch	Console CapaCITY - High - Assembly	10.44
20	8	30910940		Console - As loopwiel	Console - Guide arbre de roue	Console - Leitrad Welle	Assembly - Console - Axis guide wheel	0.04
21	16	30910946		Console CapaCITY - Loopwiel	Console CapaCITY - Roue de guidage	Console CapaCITY - Leitrad	Assembly - Console CapaCITY - Guide wheel	0.02
22	2	30909610		V-rail CapaCITY - Laag	V-rail CapaCITY - Bas	V-rail CapaCITY - Ebene	V-rail CapaCITY - Low - assembly	15.25
23	2	30909600		V-rail CapaCITY - Hoog	V-rail CapaCITY - Haute	V-rail CapaCITY - Hoch	V-rail CapaCITY - High - assembly	16.59
24	8	30910951		V-rail CapaCITY - Klemplaat achter	V-rail CapaCITY - Capot arrière	V-rail CapaCITY - Heckhaube	Assembly - V-rail CapaCITY - End cap	0.00
25	8	30910920		V-rail - Stop	V-rail - Bouchon	V-rail - Stopfen	V-rail - Stop	0.01
26	8	ISO7380 - M6x12		Bolkop met torx met pin (RVS)	Vis à tête bombée torx avec goupille (Inox)	Flachrundkopf mit torx mit stift (Edelstahl)	Torx button head with pin (SS)	-
27	8	54320000	DIN 985 - M6	Borgmoer (RVS)	Écrou bloquant (Inox)	Sicherungsmutter (Edelstahl)	Torque nut (SS)	-
28	4	64001000		Druk verdeel plaat	Plaque de répartition de pression	Druckverteilerplatte	Pressure distribution plate	2.83

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Spare parts list / Liste de pièces de rechange

Art.no.	Onderdeel / Pièce / Teil / Part
30909012	Girder C-C 375 - SS 4 pl. - Assembly
30909017	Girder C-C 375 - SS 4 pl. - Assembly (Coated)
30909021	Girder C-C 375 - SS 6 pl. - Assembly
30909026	Girder C-C 375 - SS 6 pl. - Assembly (Coated)
30909031	Girder C-C 375 - SS 8 pl. - Assembly
30909036	Girder C-C 375 - SS 8 pl. - Assembly (Coated)
30909051	Girder C-C 375 - DS 8 pl. - Assembly
30909056	Girder C-C 375 - DS 8 pl. - Assembly (Coated)
30909061	Girder C-C 375 - DS 12 pl. - Assembly
30909066	Girder C-C 375 - DS 12 pl. - Assembly (Coated)
30909071	Girder C-C 375 - DS 16 pl. - Assembly
30909076	Girder C-C 375 - DS 16 pl. - Assembly (Coated)
30909201	Portal - V-stand - Assembly
30909206	Portal - V-stand - Assembly (Coated)
30909211	Portal - Girder SS - Assembly
30909216	Portal - Girder SS - Assembly (Coated)
30909221	Portal - DS - Assembly
30909226	Portal - DS - Assembly (Coated)
30909400	Console CapaCITY - High - Assembly
30909405	Console CapaCITY - High - Assembly (Coated)
30909410	Console CapaCITY - Low - Assembly
30909415	Console CapaCITY - Low - Assembly (Coated)
30909600	V-rail CapaCITY - High - Assembly
30909605	V-rail CapaCITY - High - Assembly (Coated)
30909610	V-rail CapaCITY - Low - Assembly
30909615	V-rail CapaCITY - Low - Assembly (Coated)
30909713	B-rack C-C 375 - Girder middle SS - 4 pl. weldment
30909718	B-rack C-C 375 - Girder middle SS - 4 pl. weldment (Coated)
30909721	B-rack C-C 375 - Girder middle SS - 6 pl. weldment
30909726	B-rack C-C 375 - Girder middle SS - 6 pl. weldment (Coated)
30909731	B-rack C-C 375 - Girder middle SS - 8 pl. weldment
30909736	B-rack C-C 375 - Girder middle SS - 8 pl. weldment (Coated)
30919711	B-rack C-C 375 - Girder middle DS - 8 pl. weldment
30919716	B-rack C-C 375 - Girder middle DS - 8 pl. weldment (Coated)
30919721	B-rack C-C 375 - Girder middle DS - 12 pl. weldment
30919726	B-rack C-C 375 - Girder middle DS - 12 pl. weldment (Coated)
30919731	B-rack C-C 375 - Girder middle DS - 16 pl. weldment
30919736	B-rack C-C 375 - Girder middle DS - 16 pl. weldment (Coated)
30929710	B-rack C-C 375 - Girder front - 4 pl. weldment
30929715	B-rack C-C 375 - Girder front - 4 pl. weldment (Coated)
30929720	B-rack C-C 375 - Girder front - 6 pl. weldment
30929725	B-rack C-C 375 - Girder front - 6 pl. weldment (Coated)
30929730	B-rack C-C 375 - Girder front - 8 pl. weldment
30929735	B-rack C-C 375 - Girder front - 8 pl. weldment (Coated)
30909900	V-gutter - High - Weldment
30909905	V-gutter - High - Weldment (Coated)
30909910	V-gutter - Low - Weldment
30909915	V-gutter - Low - Weldment (Coated)
30910915	V-rail CapaCITY - Handle front
30910916	V-rail CapaCITY - Handle back
30910920	V-rail - Stop
30910935	Assembly - Console CapaCITY - Cover
30910940	Assembly - Console - Axis guide wheel
30910946	Assembly - Console CapaCITY - Guide wheel
30910950	V-rail CapaCITY - Front cap
30910951	Assembly - V-rail CapaCITY - End cap
30910960	Portal - V-stand - Protection sleeve
30910970	Assembly - V-rail - Wheel director front
30910972	Assembly - V-rail - Wheel director back
30910975	V-rail CapaCITY - Pad

Art.no.	Onderdeel / Pièce / Teil / Part
51900193	Assembly kit; extended to basic module
51900203	Assembly kit; single-side module for 4 positions
51900213	Assembly kit; single-side module for 8 positions
51901203	Assembly kit; double-side module for 8 positions
51900233	Assembly kit; single-side module for 16 positions
51901213	Assembly kit; double-side module for 16 positions
51900223	Assembly kit; single-side module for 12 positions
51901223	Assembly kit; double-side module for 24 positions
51901233	Assembly kit; double-side module for 32 positions

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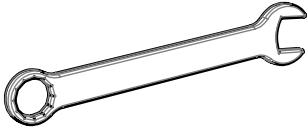
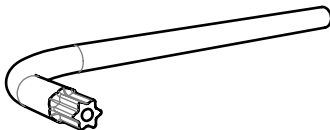
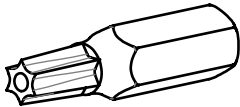
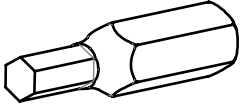
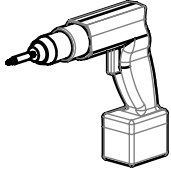
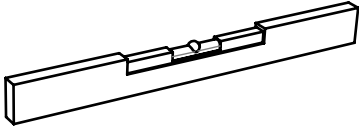


Tools Required (minimum)

Assembly with minimum of 2 people

Les outils requis (minimum)

Montage exécuté avec min. 2 personnes

Steeksleutel maat 13, 19	
Cléf à écrou taille 13, 19	
Mutterschlüssel Größe 13, 19	
Wrench Metric Size 13, 19	
Torxsleutel <u>met pin-gat</u> T-greep maat TX30	
Clé Torx <u>avec trou d'épingle</u> T-grip taille TX30	
Torxschlüssel <u>mit Pin-Loch</u> T-Griff Größe TX30	
T-Handle Torx <u>with pin-hole</u> Metric Size TX30	
Torx bit <u>met pin-gat</u> maat TX30, TX40	
Torx bit <u>avec trou d'épingle</u> taille TX30, TX40	
Torx-bit <u>mit Pin-Loch</u> Größe TX30, TX40	
Torx bit <u>with pin-hole</u> Metric Size TX30, TX40	
Inbus bit maat SW5	
Inbus bit taille SW5	
Inbus-bit Größe SW5	
Hex key bit Metric Size SW5	
Elektrische Slagmoersleutel	
Visseuse électrique	
Elektro Schlagschrauber	
Electric Impact Driver	
Magneet waterpas	
Niveau à bulle magnétique	
Magnetische Wasserwaage	
Magnetic Level	

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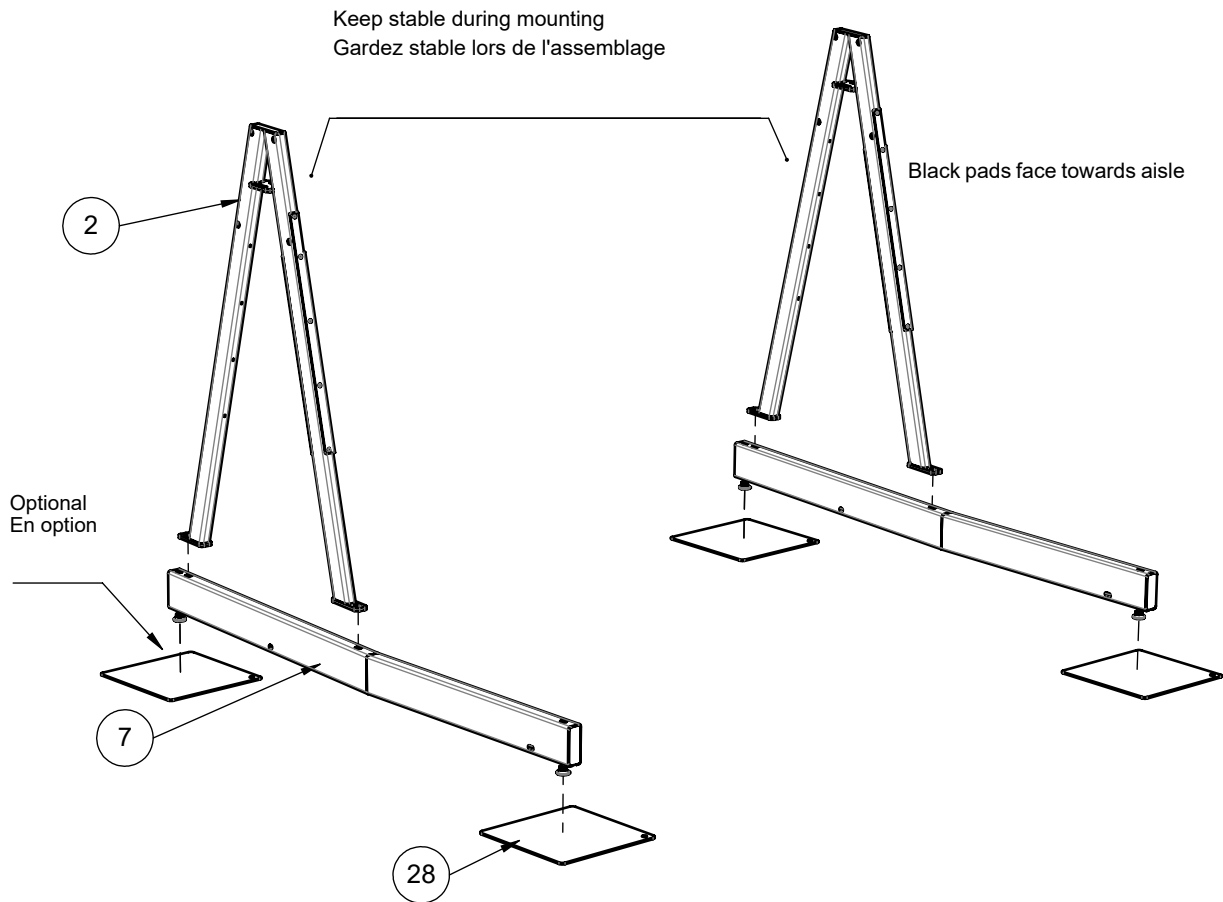
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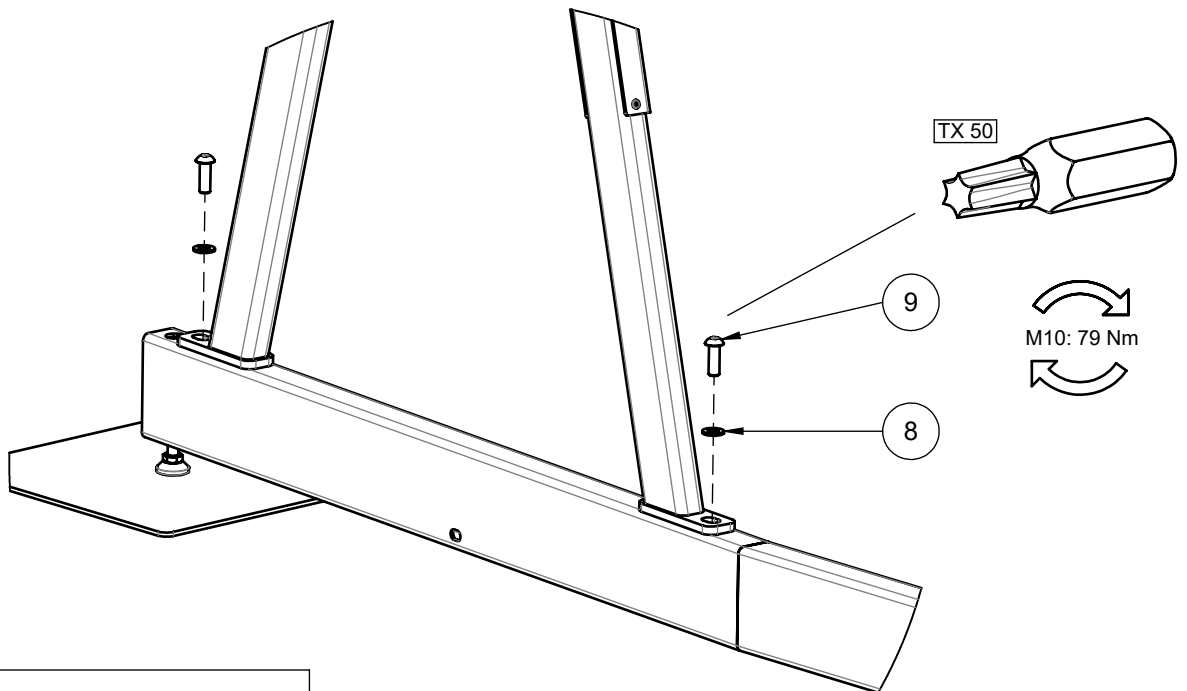
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Keep stable during mounting
Gardez stable lors de l'assemblage

1



2*



* For double-sided, proceed to step 3
* Pour la construction bilatérale, passez à l'étape 3

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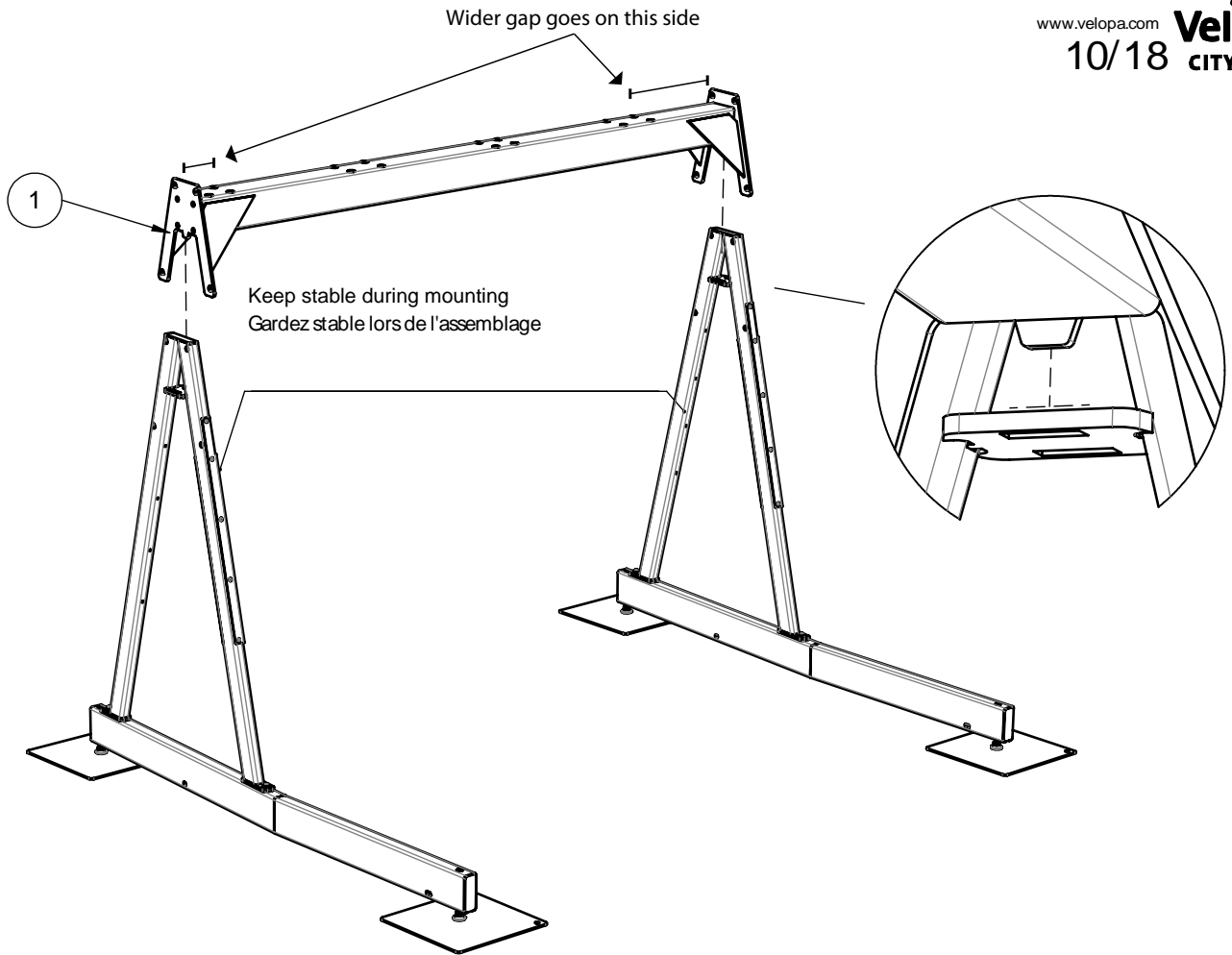
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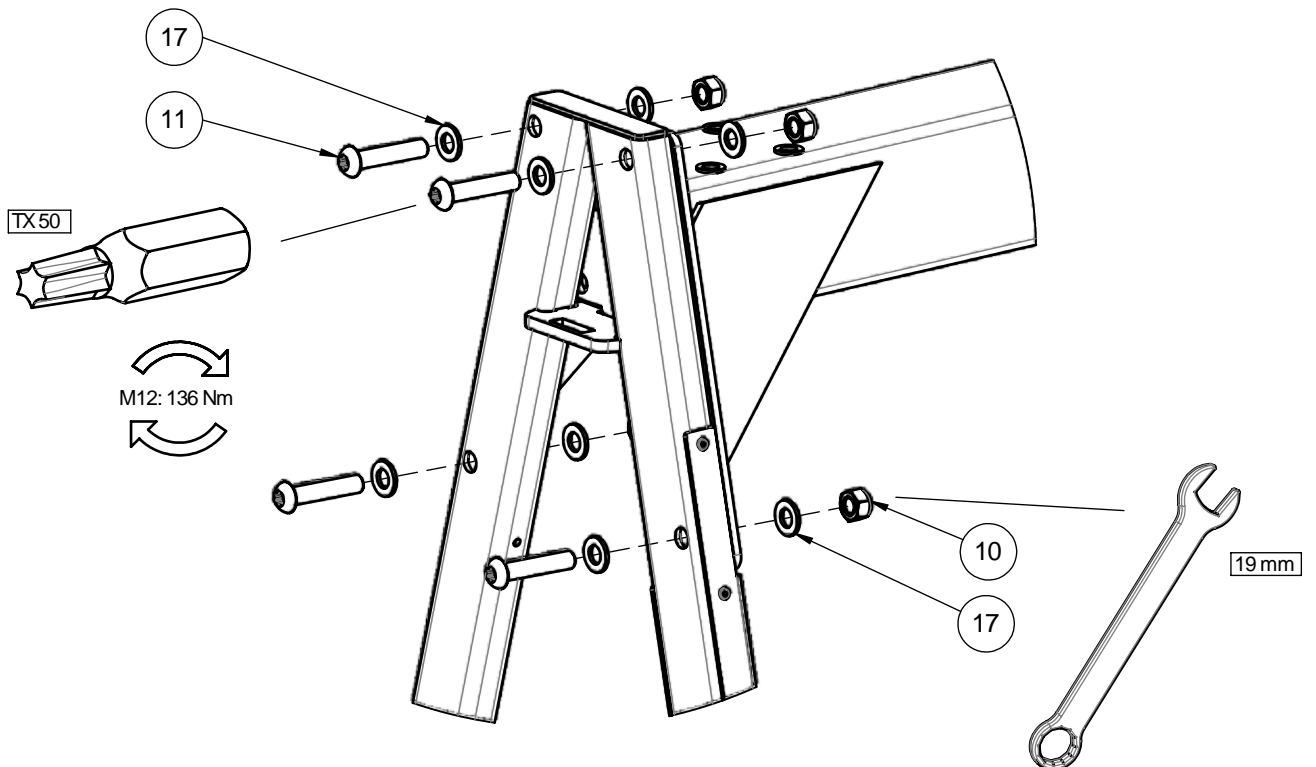
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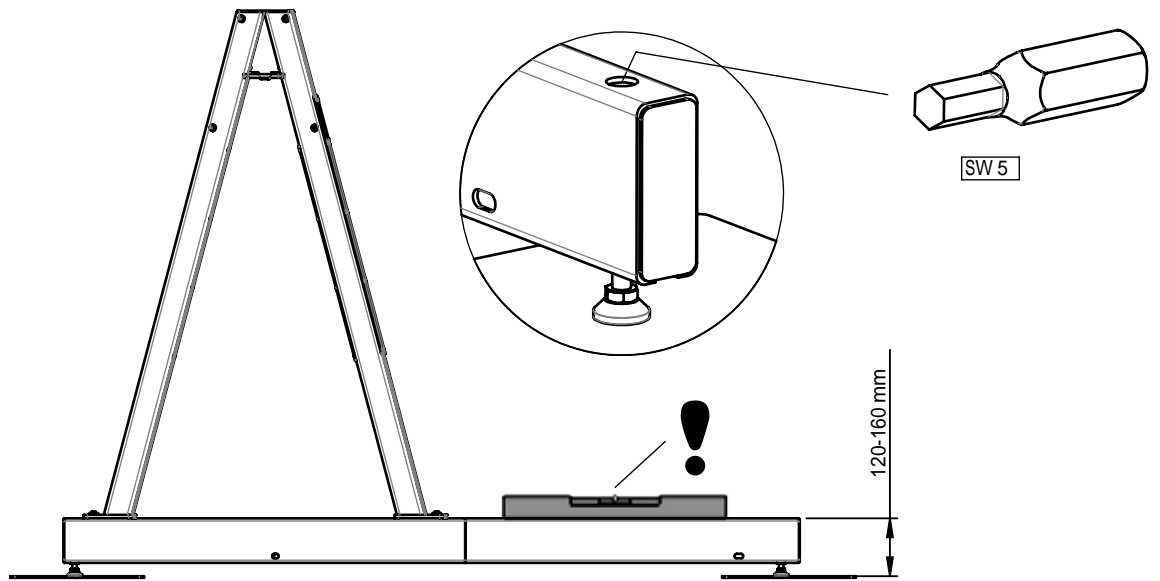
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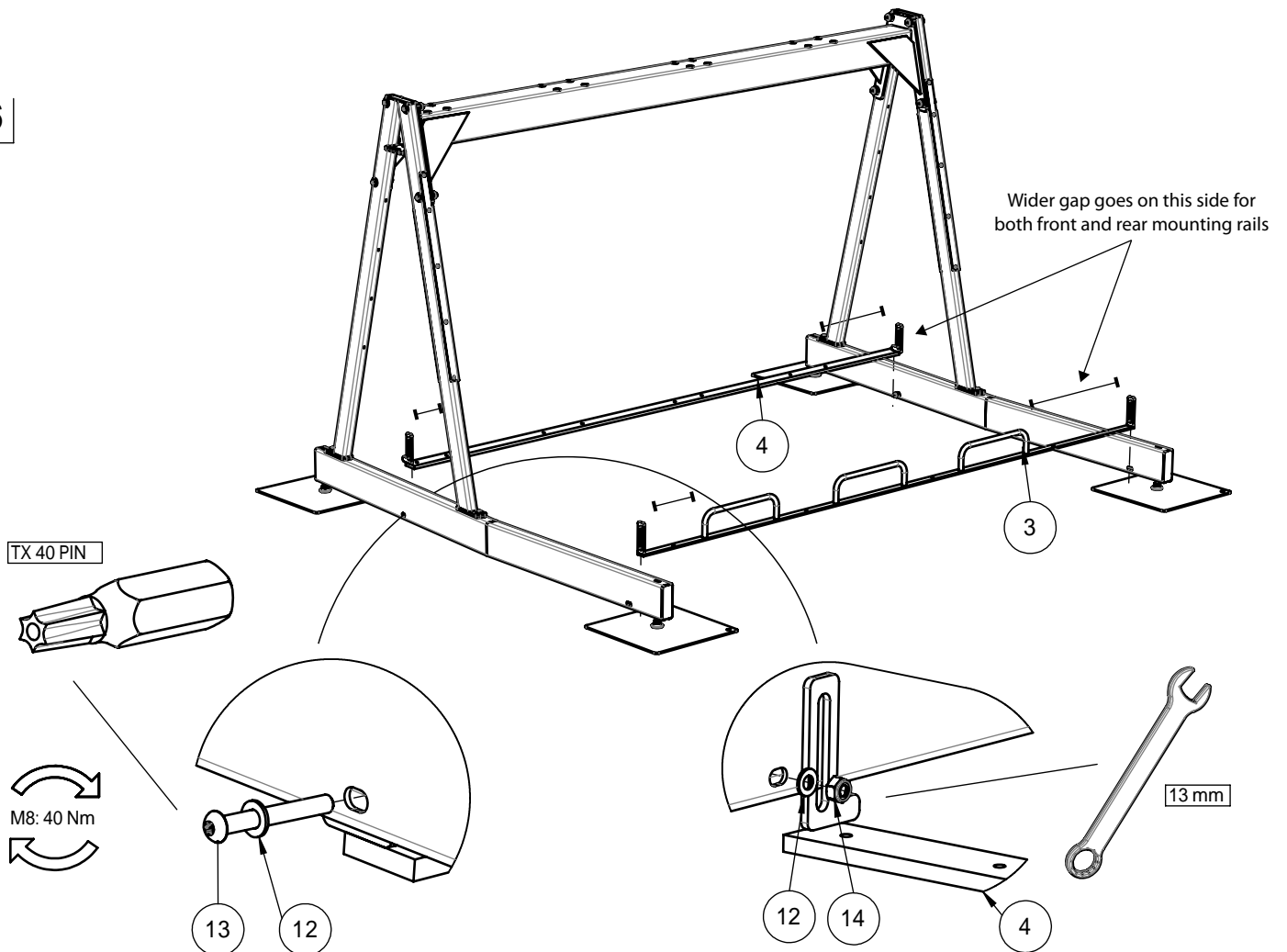


5



Adjust the product so it is level and stable, this limits noise and vibration during use
Maintenir la structure stable et de niveau, cela limitera le bruit et les vibrations ultérieures lors de l'utilisation

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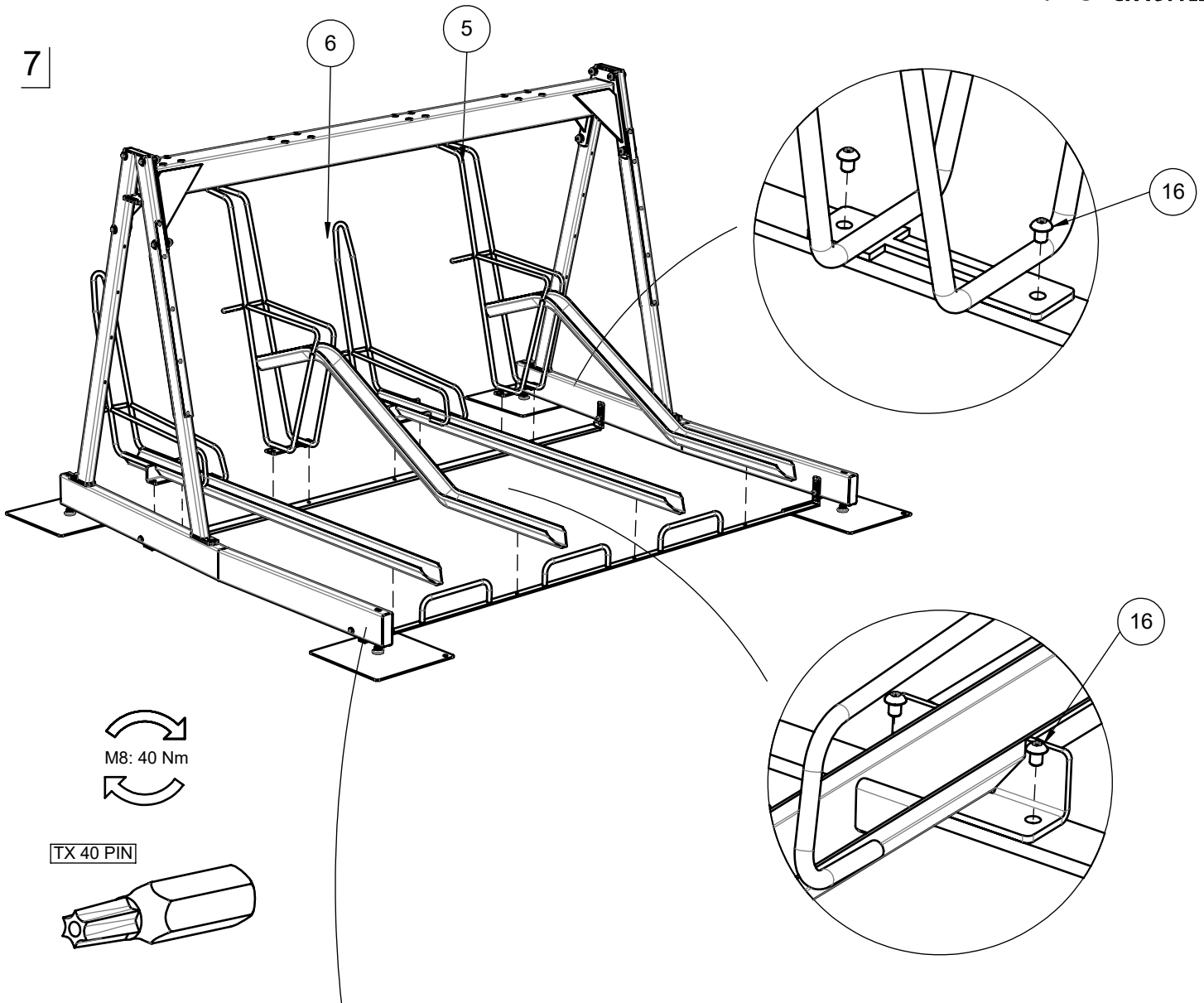
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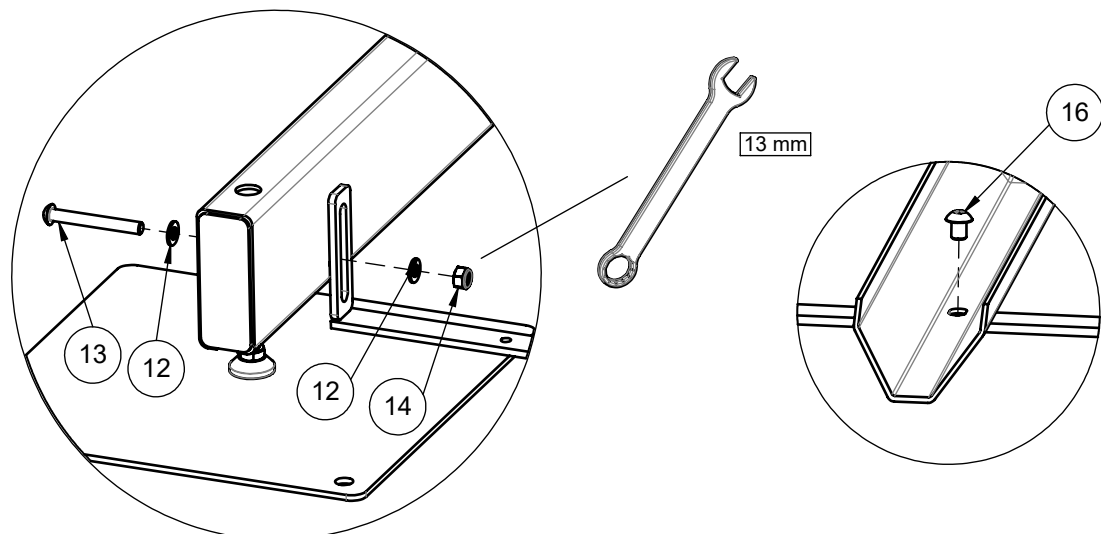


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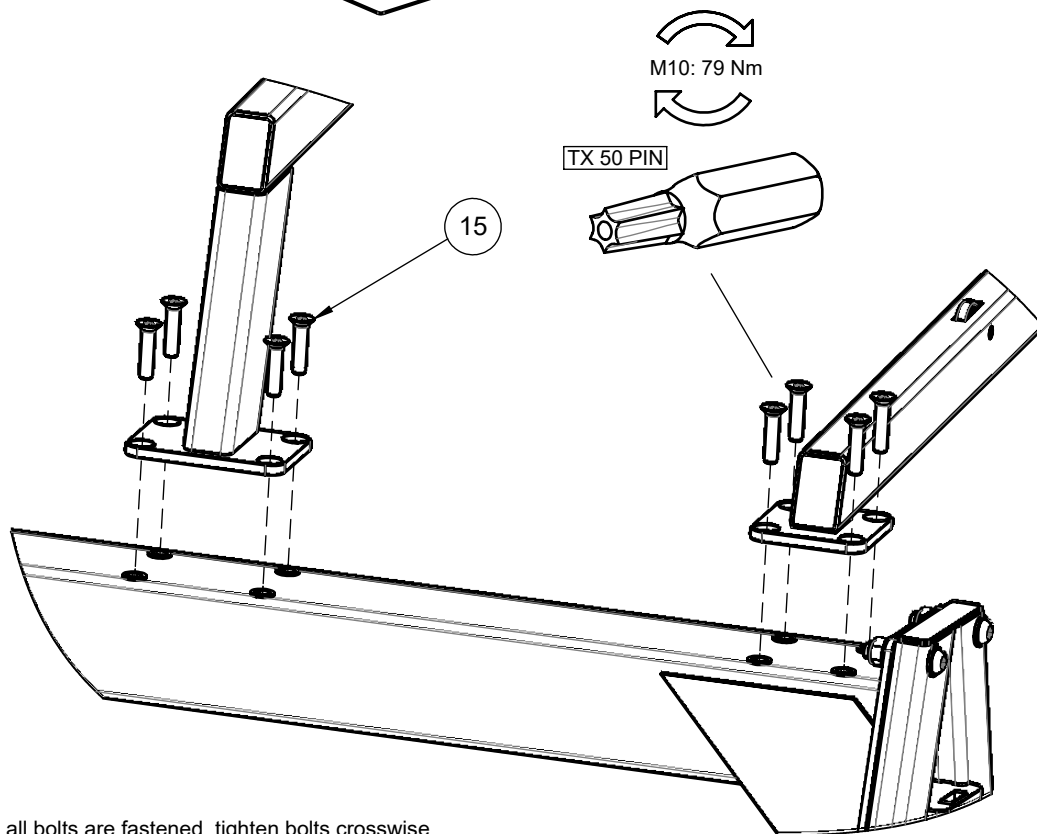
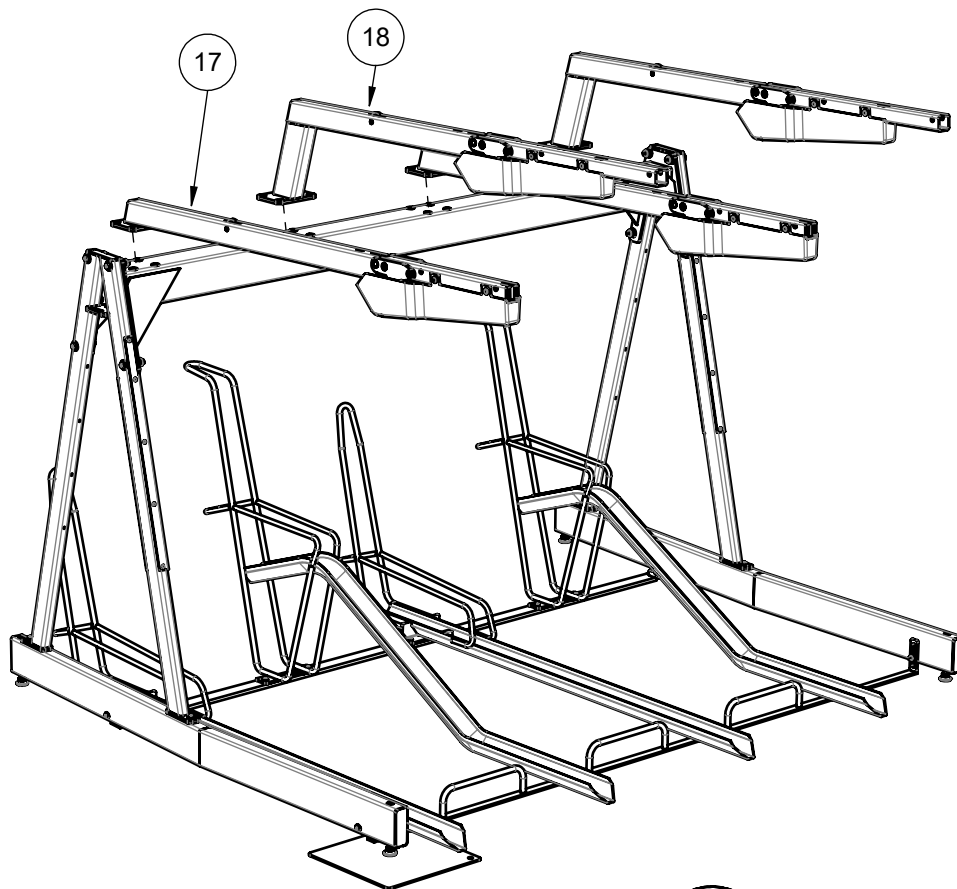
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Hold consoles until all bolts are fastened, tighten bolts crosswise
Maintenir la console jusqu'à ce que tous les boulons soient serrés. Serrez les boulons en croix

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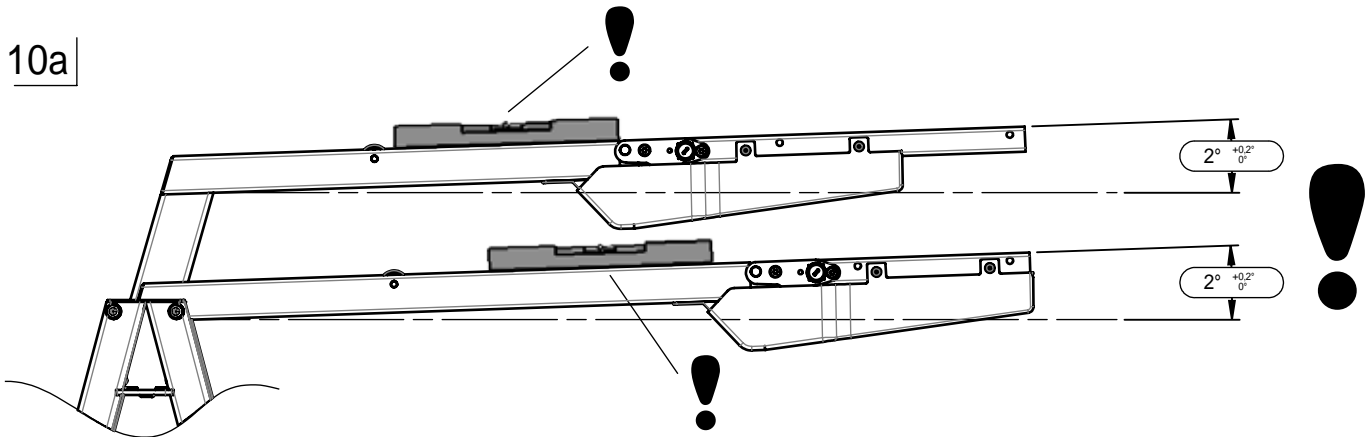
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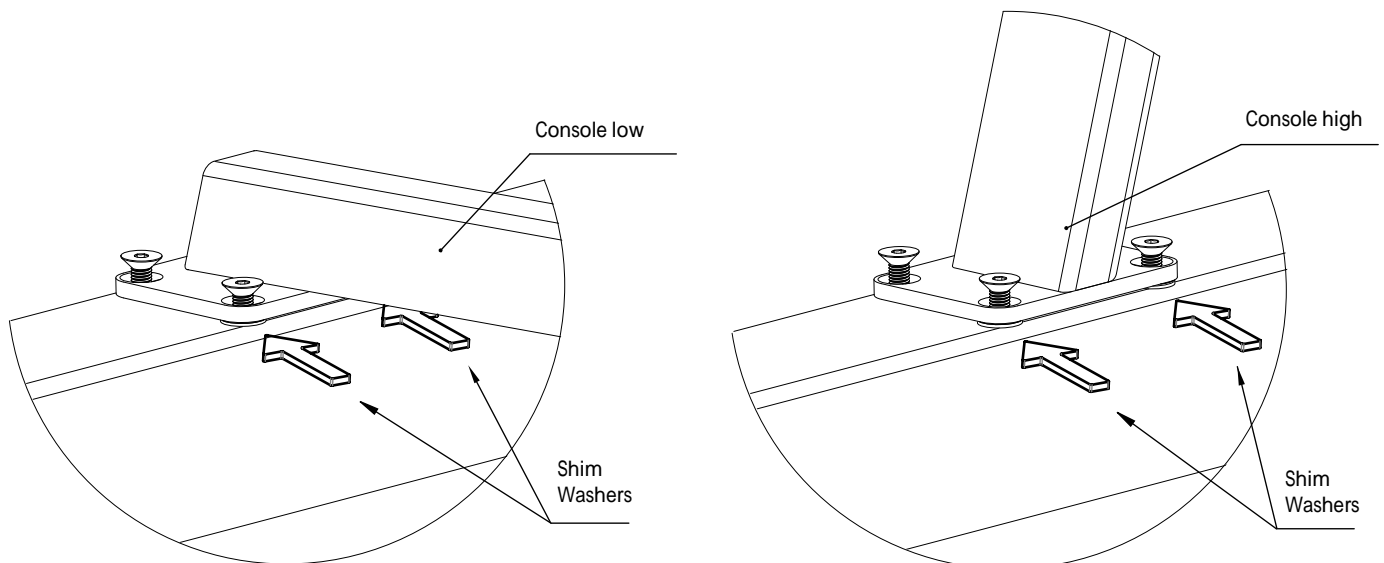
Attention:

- The angle of the consoles after mounting are 2 degrees biased upwards (as shown).
- See 10b below for adjusting consoles with shim washers if required.

(10b)

If adjusting angle with shim washers is required:

- Loosen 4x console bolts
- Remove 2x front bolts
- Install shim washers between console and cross-beam (as shown)
- Reinstall front bolts
- Tighten all console bolts
- Check angle of console is per 10a or that tray stays down when deployed (add or remove shim washers as needed).



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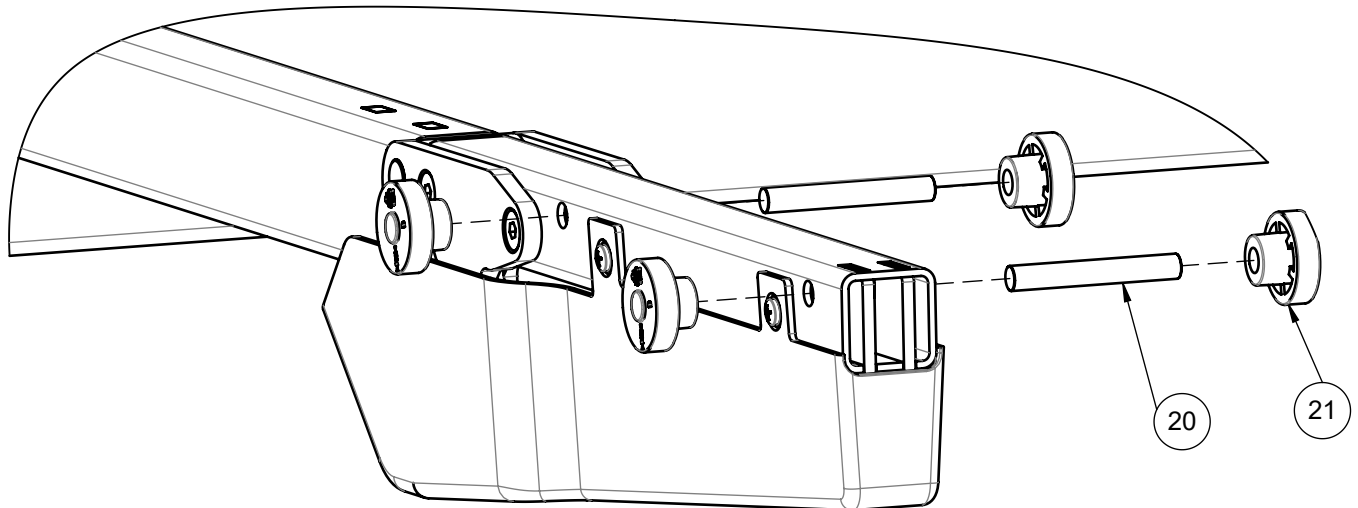
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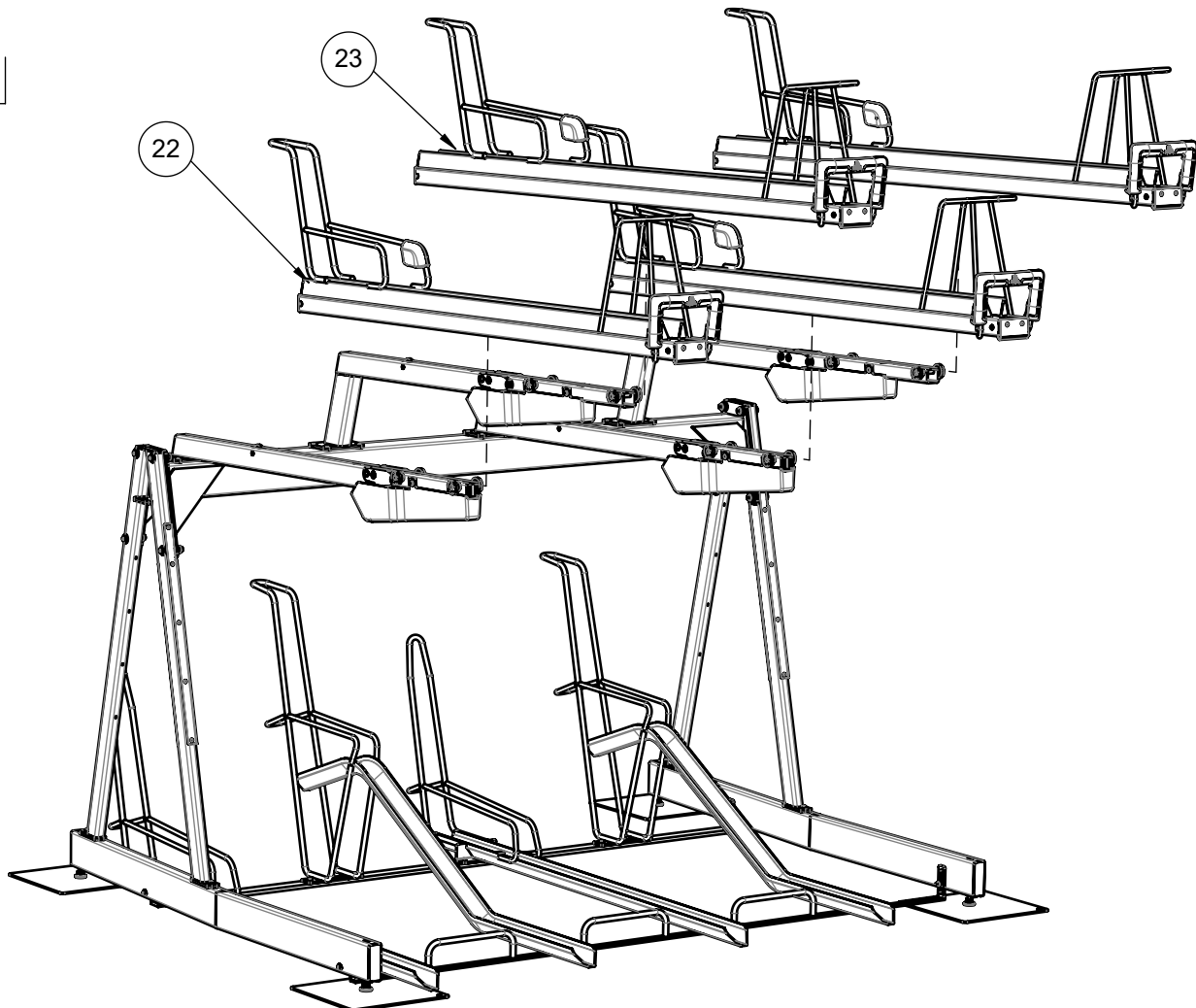


11



Note: The consoles in the higher positions are 200mm longer than the consoles in the lower positions.

12



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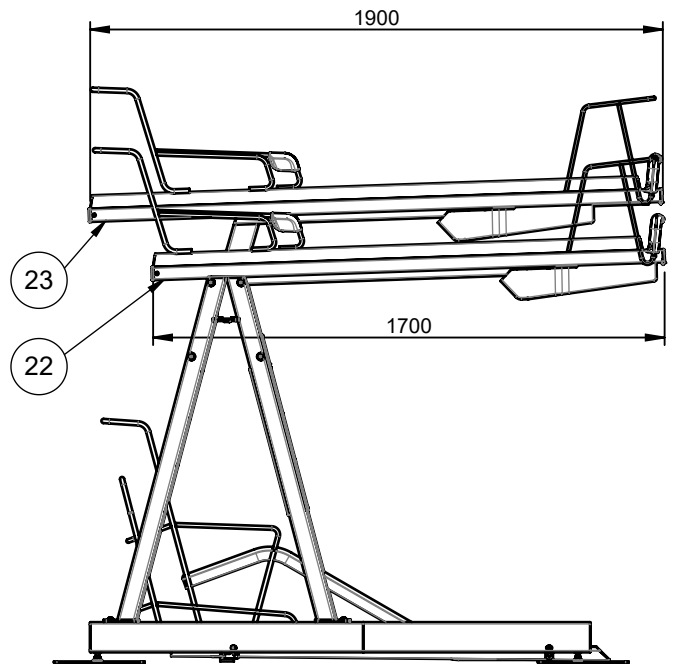
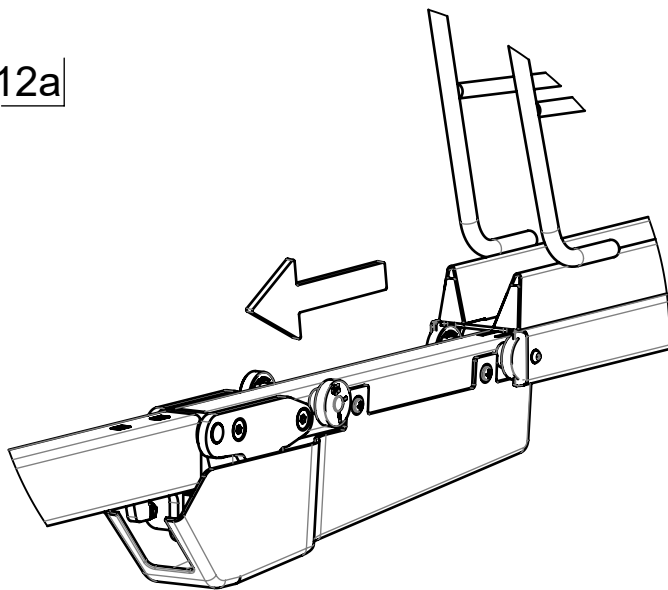
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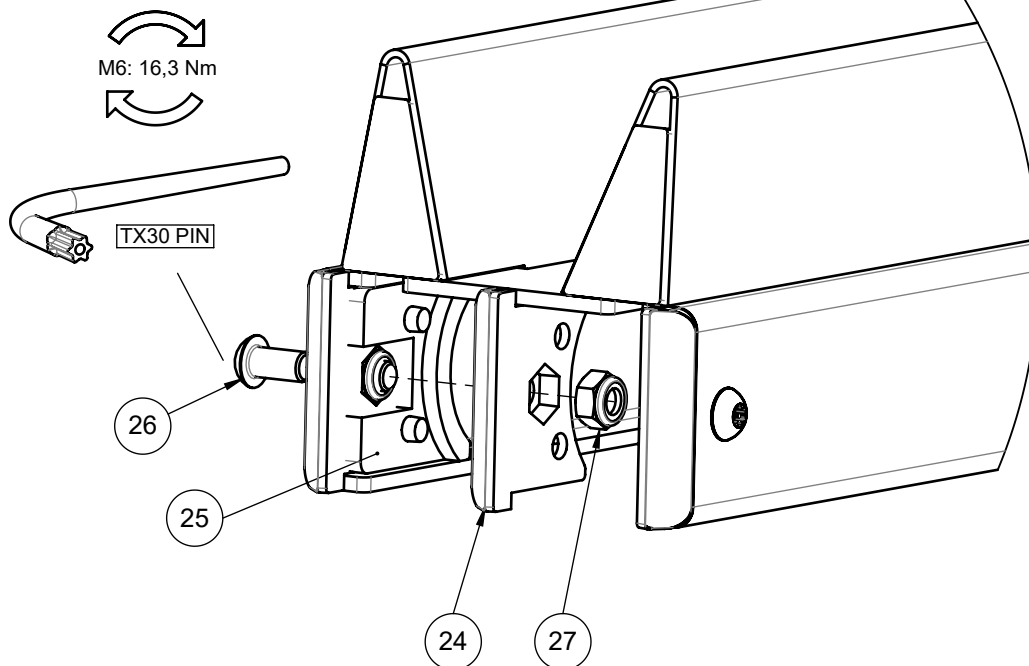
16/18 CITYSTYLE

Note: The consoles in the higher positions are 200mm longer than the consoles in the lower positions.

12a



12b



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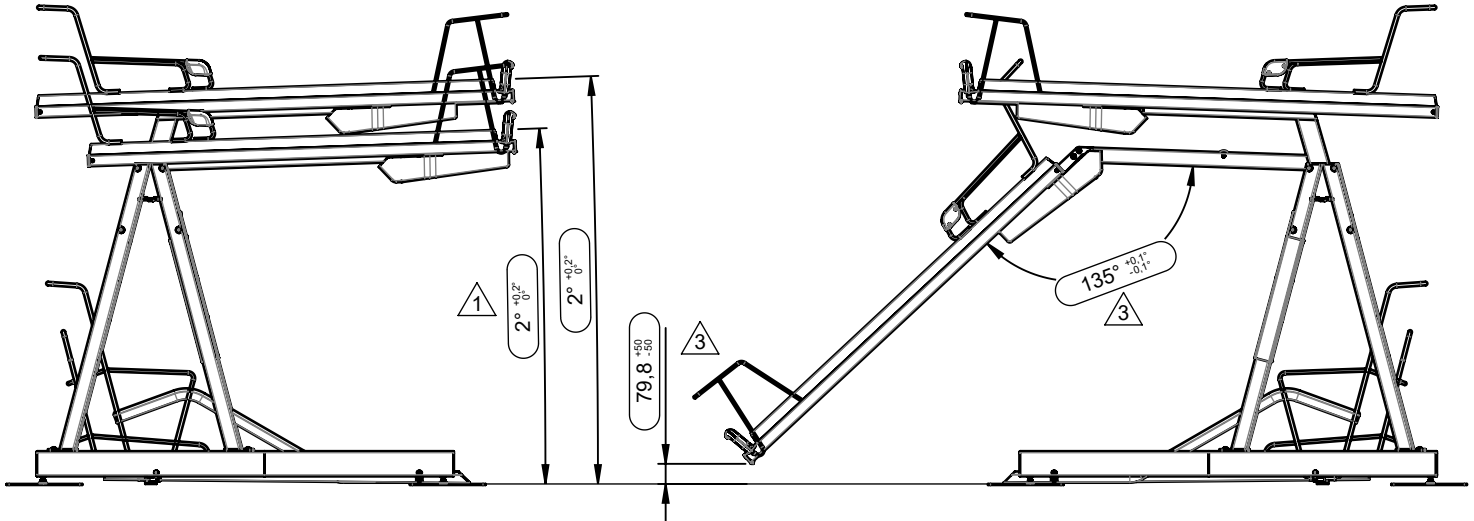
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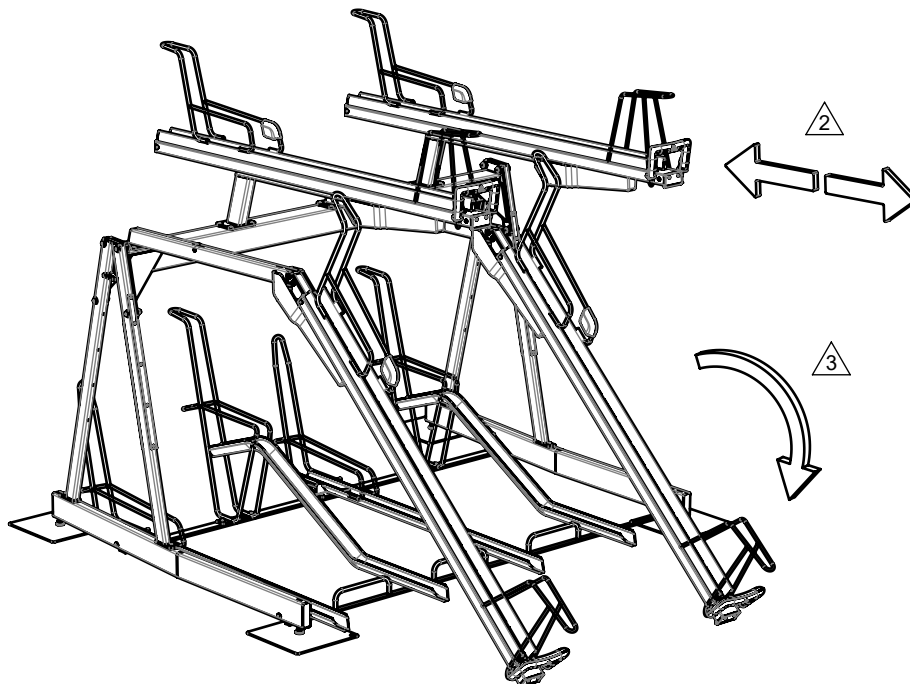
Final check / Vérification finale

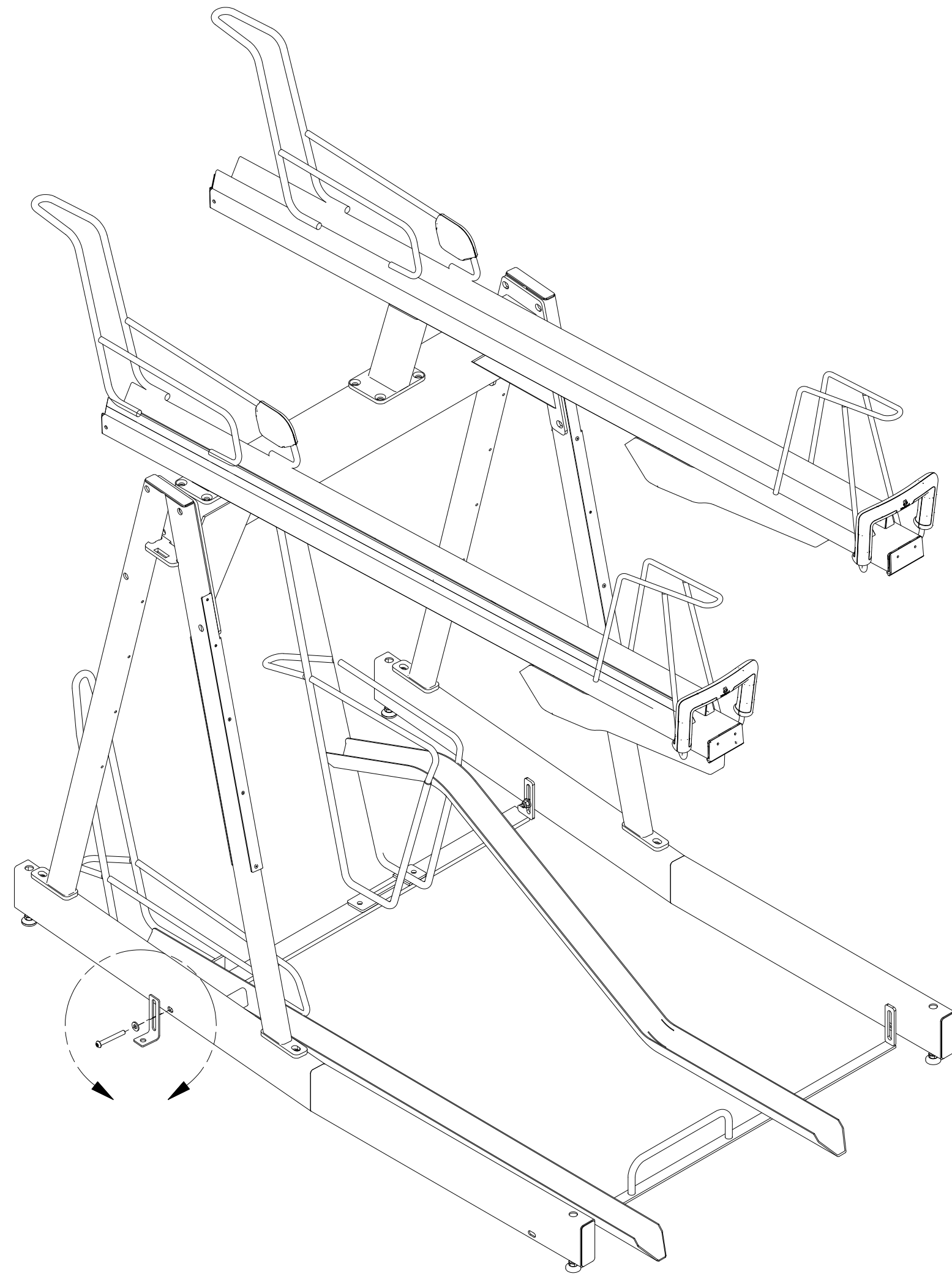
1. Angle of 2° is needed for drainage and also serves as roll out security
1. Un angle de 2° est indispensable pour les écoulement d'eau et le maintient du vélo



2. V-rail must be pulled in and out to check the guidance
2. V-rail doivent être tirés dans et hors de vérifier la direction

3. Check angle and height for proper operation of the hinge. If trays do not stay down when deployed, refer to Step 10b.
3. Vérifier l'angle et la hauteur pour le bon fonctionnement de la charnière

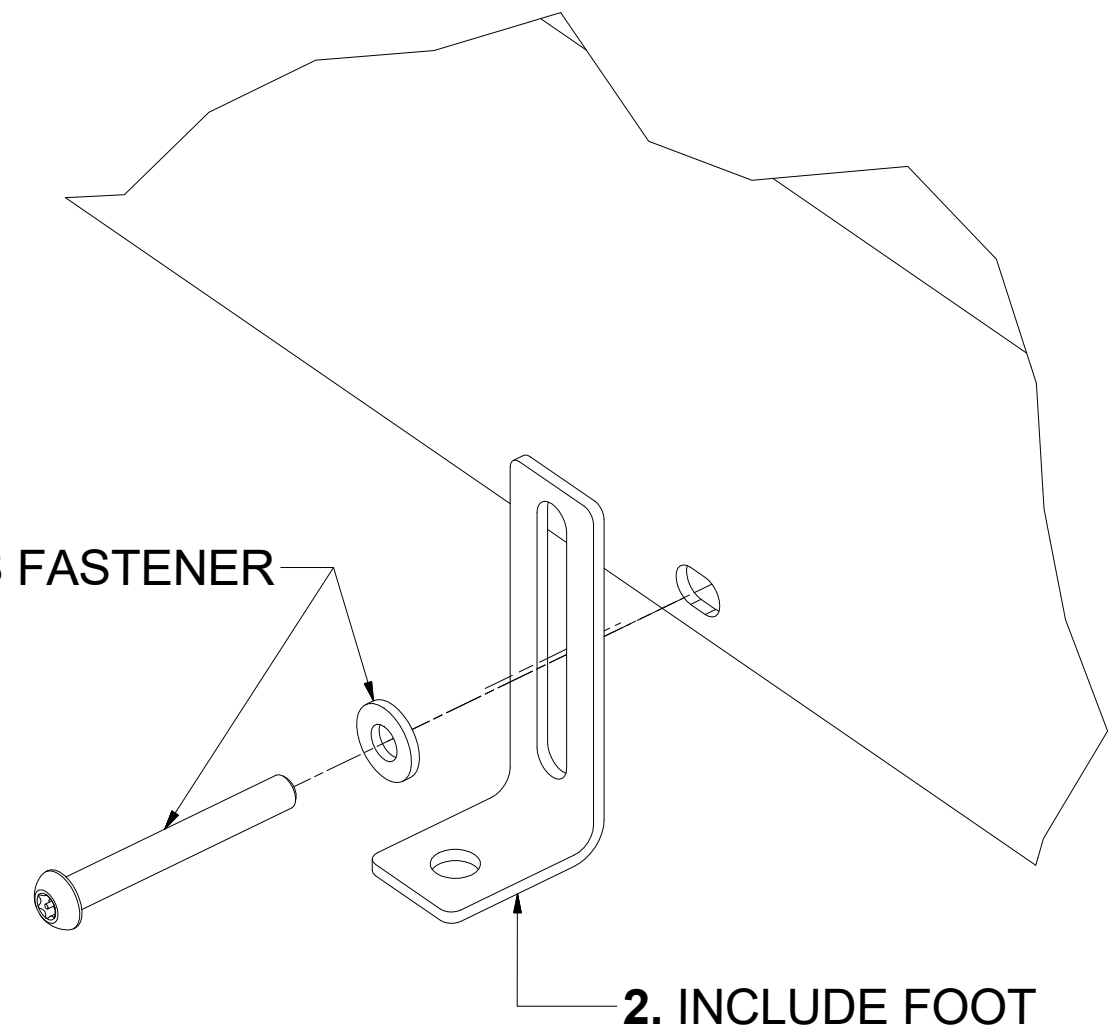




NOTE: ANCHOR FEET RECOMMENDED FOR INDIVIDUAL SINGLE-SIDED 4 BIKE RACKS AND INDIVIDUAL DOUBLE-SIDED 8 BIKE RACKS.

STEP 1

1. UNBOLT THIS FASTENER

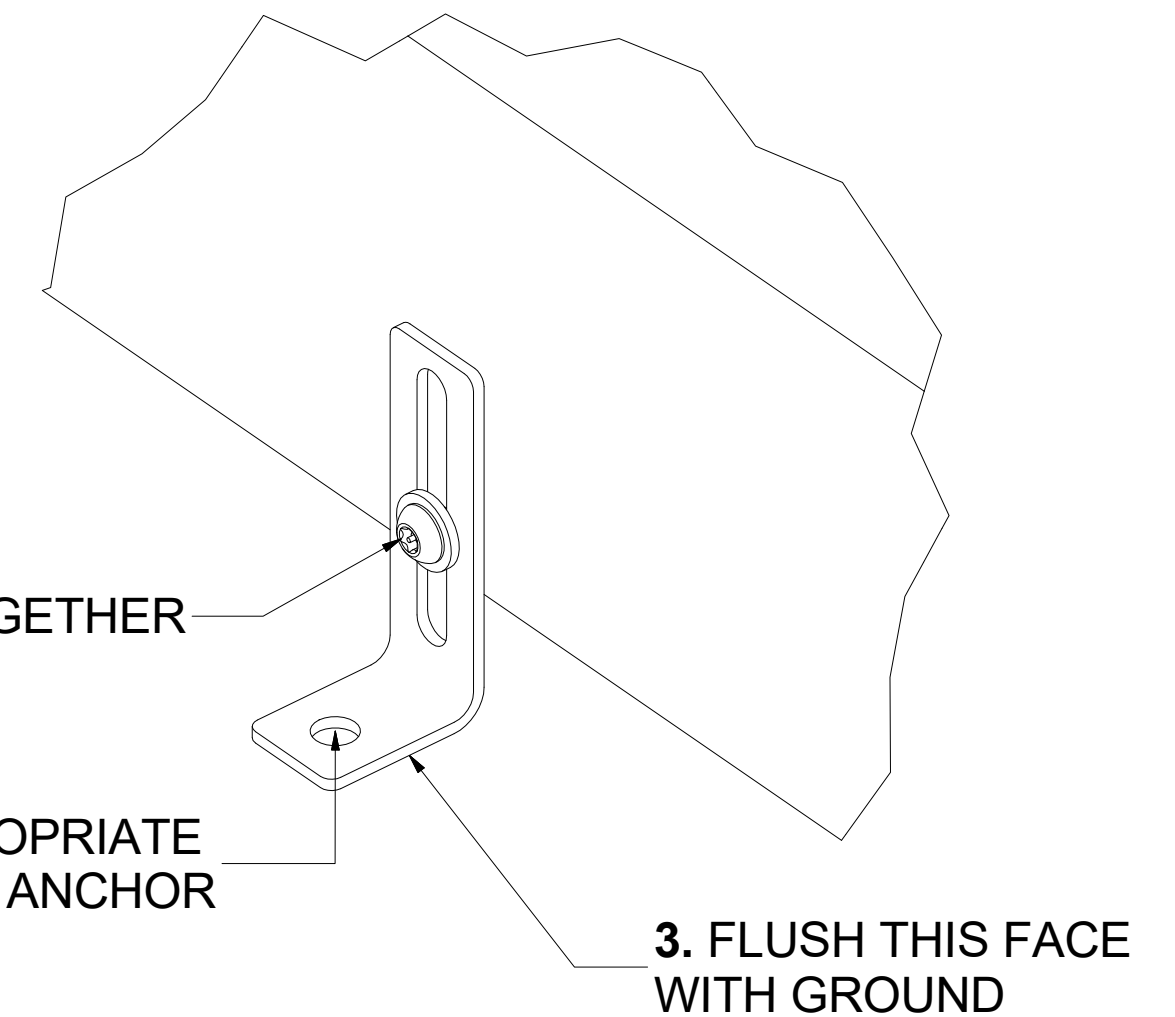


STEP 2

4. BOLT TOGETHER

5. INSTALL APPROPRIATE 3/8" DIAMETER ANCHOR

6. REPEAT FOR OPPOSITE SIDE



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18/18

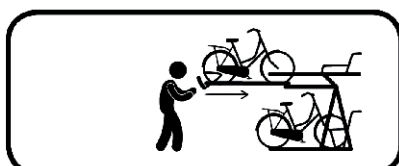
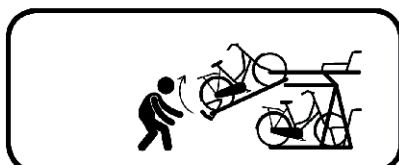
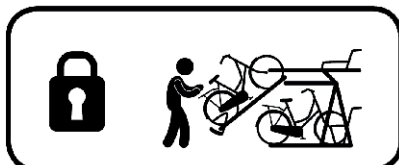
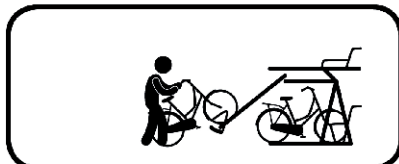
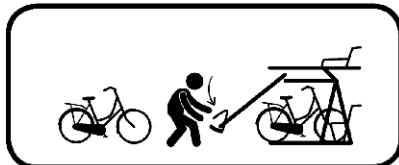
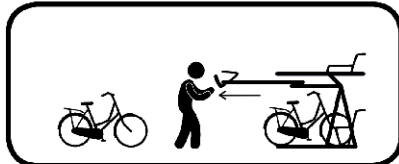


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Instruction / Anweisung / Instruction

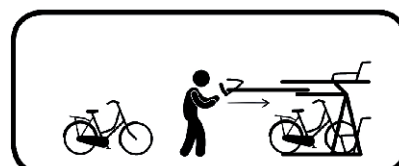
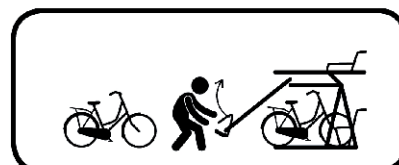
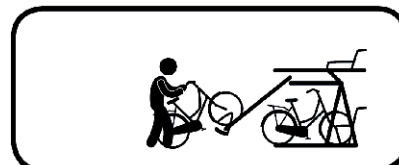
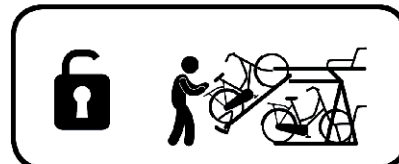
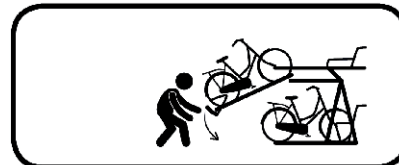
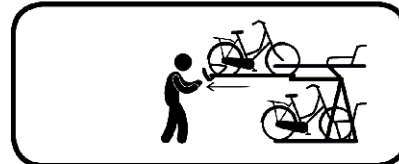
Aankomst

Arrival / Ankunft / Arrivée



Vertrek

Departure / Abfahrt / Depart

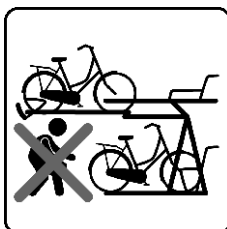


Belangrijk: alle handelingen beheerst uitvoeren!

Important: please perform all actions in a controlled manner!

Wichtig: Führen Sie alle abgebildeten Handlungen sorgfältig aus!

Important: Effectuer toutes les manoeuvres décrites !



Important: never go under loaded and extended V-rails because of entrapment hazard

Belangrijk: niet onder beladen en uitgeschoven V-rails begeben in verband met beknellingsgevaar

Important: ne jamais se déplacer sous un V-rail sorti afin d'éviter tout risque d'impact ou de coincement

Wichtig: nicht unter beladenen oder ausgezogene V-Schienen begeben im Zusammenhang mit Quetschungsgefahr