



HERAIS



[Montagehandleiding NL](#)

[Installation manual EN](#)

[Installations-Handbuch DE](#)

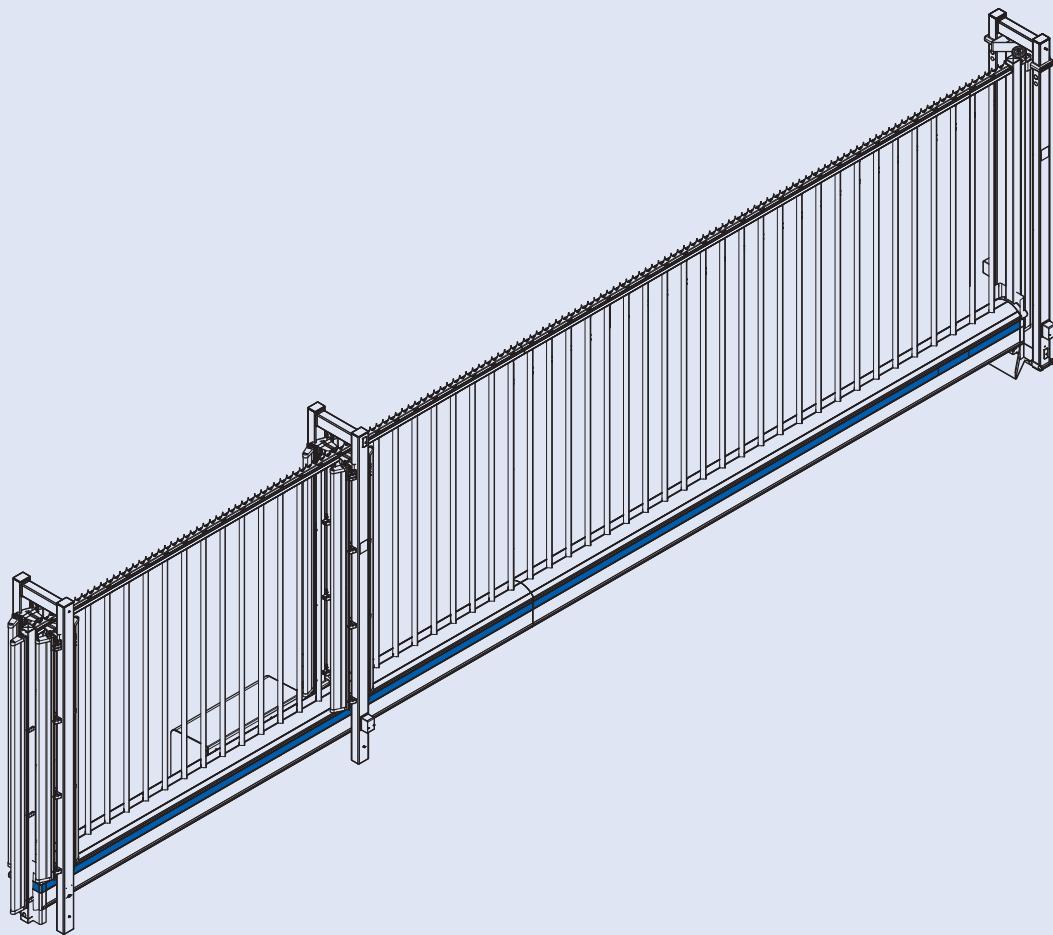
[Manuel d'installation FR](#)

[Installationsanvisningar SV](#)

[Monteringsvejledning DA](#)

Delta21 3a [duo]

Delta21 3b [duo]





Delta21 3 a/b [duo]



NL

Disclaimer

Neem deze handleiding vòòr installatie volledig door. Alle beschreven werkzaamheden moeten worden uitgevoerd door gecertificeerd personeel. Als er afgeweken wordt van de beschreven handelingen vervalt elke vorm van garantie en aansprakelijkheid van de fabrikant.

Veiligheid

Draag altijd de juiste beschermd kleding bij het uitvoeren van de werkzaamheden.

Gebruik altijd een tilhulp/hijsinstallatie bij het verplaatsen van zware en/of grote objecten.

Gebruik altijd passend gereedschap.

Geen onderdelen toevoegen of verwijderen anders dan beschreven in deze handleiding om negatieve gevolgen voor de veilige werking van het eindproduct te voorkomen.



GEVAAR! Laat werkzaamheden aan elektrische onderdelen door gecertificeerd personeel uitvoeren.

Verwijdering en demontage

Voer het product af volgens de lokale wet- en regelgeving.

Voor gebruik en onderhoud zie de gebruikershandleiding en/of servicehandleiding.

Maatvoering

Alle maten en afmetingen zijn in mm tenzij anders vermeld.

Contact

Zie achterzijde van deze handleiding.

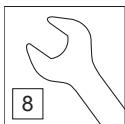


Delta21 3 a/b [duo]

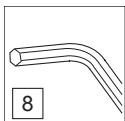


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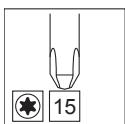
Uitleg symbolen



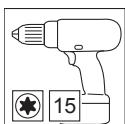
Gebruik een steeksleutel
Het cijfer geeft de steekmaat in mm aan.



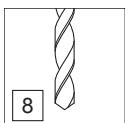
Gebruik een inbussleutel
Het cijfer geeft de steekmaat in mm aan.



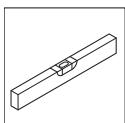
Gebruik een schroevendraaier
Het symbool geeft het type schroef aan. Het cijfer geeft de afmeting van de schroef aan.



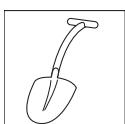
Gebruik een schroefmachine
Het symbool geeft het type schroef aan. Het cijfer geeft de afmeting van de schroef aan.



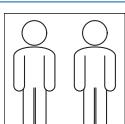
Gebruik een boor
Het cijfer geeft de boordiameter in mm aan.



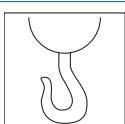
Zorg ervoor dat de aangegeven onderdelen waterpas zijn.



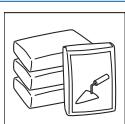
Graaf een gat.



Voer de werkzaamheden niet alleen uit.



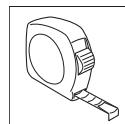
Gebruik een tilhulp/hijsinstallatie.



Gebruik beton
Volg de instructies op de verpakking.



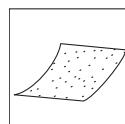
Gebruik injectie mortel
Volg de instructies op de verpakking.



Controleer de afstand.



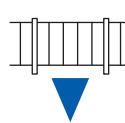
Gebruik een koperen hamer.



Gebruik schuurpapier.



Werklijn poort
Geeft de werklijn van de poort aan.



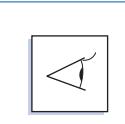
Hekwerklijn
Geeft de hekwerklijn van een (bestaand) hekwerk aan.



Electrisch aangedreven



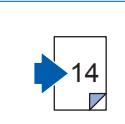
Handbediening



Kijkhoek
Er wordt een afwijkende kijkhoek gebruikt.



Extra te bestellen



Pagina referentie
Geeft een verwijzing naar een pagina aan.



Tekening referentie
Geeft een verwijzing naar een tekeningnummer aan.



Delta21 3 a/b [duo]



EN

Disclaimer

Read the full manual before installation. All described work must be performed by trained personnel. Should you deviate from the instructions, any warranty entitlement and liability of the manufacturer shall no longer apply.

Safety

Always wear the correct protective clothing when performing the work.

Always use a lifting tool/hoisting system when moving heavy and/or large objects.

Always use suitable tools.

Do not add or remove parts other than as described in this manual to avoid negative consequences on the safe operation of the final product.



DANGER! Work on electrical components must be performed by certified personnel.

Removing and disassembling

Dispose of the product in accordance with local legislation and regulations.

For use and maintenance see the user manual and/or service manual.

Dimensions

All sizes and dimensions are in mm unless stated otherwise.

Contact

See the back of this manual.

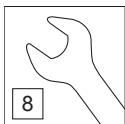


Delta21 3 a/b [duo]

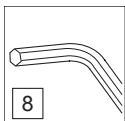


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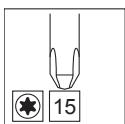
Explanation of symbols



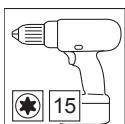
Use an open-end wrench
The number specifies the insertion size in mm.



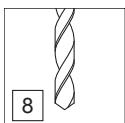
Use an Allen key
The number specifies the insertion size in mm.



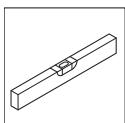
Use a screwdriver
The symbol specifies the type of screw. The number specifies the size of the screw.



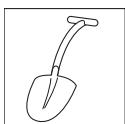
Use a electric screwdriver
The symbol specifies the type of screw. The number specifies the size of the screw.



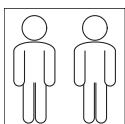
Use a drill
The number specifies the drill bit diameter in mm.



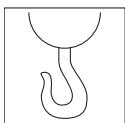
Ensure that the specified parts are level.



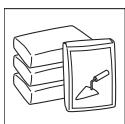
Dig a hole



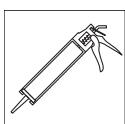
Do not perform the work on your own.



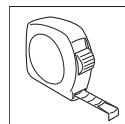
Use a lifting tool/hoisting system.



Use concrete
Follow the instructions on the packaging.



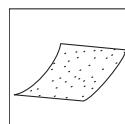
Use epoxy
Follow the instructions on the packaging.



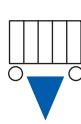
Check the distance



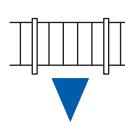
Use a brass hammer.



Use sandpaper.



Line of travel of the gate
Specifies the line of travel of the gate.



Fence line
Specifies the position of an (existing) fence line.



Power operated



Manually operated



Viewing angle
A different viewing angle is used.



Extra to order
Not included in gate kit.



Page reference
Specifies a reference to a page.



Drawing reference
Specifies a reference to a drawing number.



Delta21 3 a/b [duo]



DE

Haftungsausschluss

Lesen Sie vor der Installation die gesamte Anleitung. Alle beschriebenen Arbeiten müssen durch zertifiziertes Personal ausgeführt werden. Bei Abweichungen von den beschriebenen Handlungen erlischt jegliche Garantie oder Haftung des Herstellers.

Sicherheit

Tragen Sie bei der Ausführung der Arbeiten immer angemessene Schutzkleidung.

Verwenden Sie zum Bewegen von schweren und/oder großen Gegenständen immer entsprechendes Hebezeug.

Verwenden Sie immer angemessenes Werkzeug.

Keine anderen Teile hinzufügen oder entfernen, abgesehen von den in dieser Anleitung beschriebenen Fällen, um negative Auswirkungen auf den sicheren Betrieb des Endprodukts zu vermeiden.



GEFAHR! Lassen Sie Arbeiten an elektrischen Teilen durch zertifiziertes Personal durchführen.

Ausbau und Demontage

Entsorgen Sie das Produkt gemäß örtlichen Gesetzen und Richtlinien.

Zu Bedienung und Wartung siehe Bedienungs- und/oder Wartungsanleitung.

Aufmaß

Alle Maße und Abmessungen in mm, sofern nicht anders angegeben.

Kontakt

Siehe Rückseite dieser Anleitung.

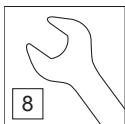


Delta21 3 a/b [duo]

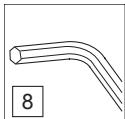


DE

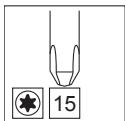
Symbolverzeichnis



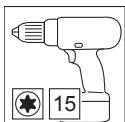
Gabelschlüssel verwenden
Die Ziffer gibt die Schlüsselgröße in mm an.



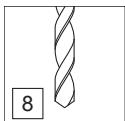
Inbusschlüssel verwenden
Die Ziffer gibt die Schlüsselgröße in mm an.



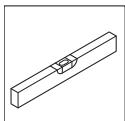
Schraubendreher verwenden
Das Symbol gibt die Art der Schraube an. Die Ziffer gibt die Abmessung der Schraube an.



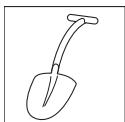
Elektrischen Schraubendreher verwenden. Das Symbol gibt die Art der Schraube an. Die Ziffer gibt die Abmessung der Schraube an.



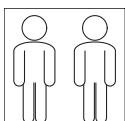
Bohrer verwenden
Die Ziffer gibt den Bohrerdurchmesser in mm an.



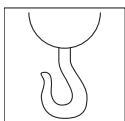
Sorgen Sie dafür, dass die angegebenen Teilen waagerecht sind.



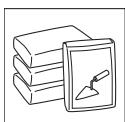
Ein Loch graben



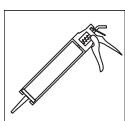
Die Arbeiten nicht allein ausführen



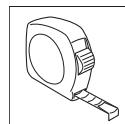
Ein Hebezeug verwenden



Beton verwenden
Befolgen Sie die Anweisungen auf der Verpackung.



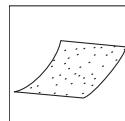
Einpressmörtel verwenden
Befolgen Sie die Anweisungen auf der Verpackung.



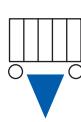
Distanz prüfen



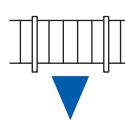
Ein brass hammer verwenden.



Verwenden Sie Schleifpapier.



Torlinie
Gibt den Verlauf des Tors an.



Zaunlinie
Gibt den Verlauf eines (bestehenden) Zauns an.



Kraftbetägt



Manuell betägt



Blickwinkel
Es wird ein abweichender Blickwinkel verwendet.



Extra zu bestellen



Seitenreferenz
Gibt einen Verweis auf eine Seite an.



Zeichnungsverweis
Gibt einen Verweis auf eine Zeichnungsnummer an.



Delta21 3 a/b [duo]



FR

Déni de responsabilité

Lire entièrement ce manuel avant de procéder à l'installation. Tous les travaux décrits doivent être effectués par un personnel certifié. Tout écart par rapport aux instructions décrites entraînera l'annulation de toute forme de garantie et de responsabilité du fabricant.

Sécurité

Porter toujours les vêtements de protection appropriés lors de l'exécution des travaux.

Utiliser toujours un accessoire de levage/appareil de relevage pour déplacer des objets lourds et/ou volumineux.

Utiliser toujours un outillage adéquat.

Ne pas ajouter ou retirer des pièces autres que celles décrites dans ce manuel pour éviter des conséquences négatives sur la sécurité de fonctionnement du produit fini.



DANGER ! Confier les travaux visant les composants électriques à un personnel certifié.

Enlèvement et démontage

Évacuer le produit conformément aux dispositions légales et réglementaires locales.

Pour l'utilisation et l'entretien, voir le manuel d'utilisation et/ou le manuel de maintenance.

Cotes et dimensions

Sauf indication contraire, toutes les cotes et dimensions sont exprimées en mm.

Contact

Voir au dos de ce manuel.

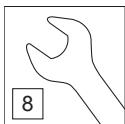


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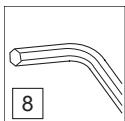


FR

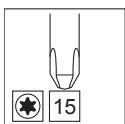
Signification des symboles



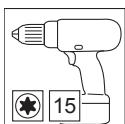
Utiliser une clé plate
Le chiffre indique le calibre en mm.



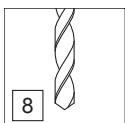
Utiliser une clé Allen
Le chiffre indique le calibre en mm.



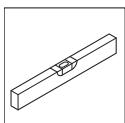
Utiliser un tournevis
Le symbole indique le type de vis. Le chiffre indique la dimension de la vis.



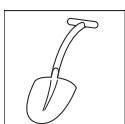
Utiliser un tournevis électriques
Le symbole indique le type de vis. Le chiffre indique la dimension de la vis.



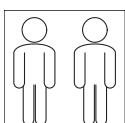
Utiliser une perceuse
Le chiffre indique le diamètre de perçage en mm.



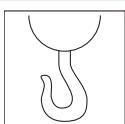
Veiller à ce que les parties indiquées soient de niveau.



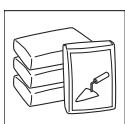
Creuser un trou



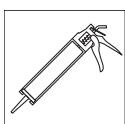
Ne pas exécuter les travaux seul



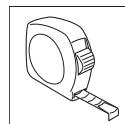
Utiliser un accessoire de levage/appareil de relevage



Utiliser du béton
Suivre les instructions mentionnées sur l'emballage.



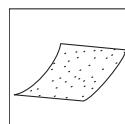
Utiliser du coulis
Suivre les instructions mentionnées sur l'emballage.



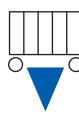
Vérifier la distance



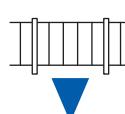
Utilisez un marteau en laiton.



Utilisez du papier de verre.



Ligne d'action du portail
Indiquer la ligne d'action du portail.



Ligne d'action de la clôture
Indiquer la ligne d'action d'une clôture (existante).



Commande électrique



Commande manuelle



Angle d'observation
Un angle d'observation différent est utilisé.



Supplémentaires à l'ordre



Référence de page
Indique un renvoi à une page.



Référence de dessin
Indique un renvoi à un numéro de dessin.



Delta21 3 a/b [duo]



SV

Ansvarsfriskrivning

Läs hela handboken innan installationen.
Alla arbetsmoment som beskrivs här måste utföras av utbildad personal. Om du inte följer instruktionerna då gäller varken garantin eller tillverkarens ansvar.

Säkerhet

Använd alltid rätta skyddskläder vid arbete med utrustningen.

Använd alltid ett lyftverktyg eller en lyftanordning när du flyttar tunga eller stora föremål.

Använd alltid lämpliga verktyg.

Lägg till eller ta bort delar annat än som beskrivs i denna handbok för att undvika negativa konsekvenser för slutproduktens driftsäkerhet.



FARA! Arbete med elektriska komponenter måste utföras av behörig personal.

Borttagning och isärtagning

Deponera produkten enligt lokala regler och föreskrifter.

För användning och underhåll se användarmanual eller servicehandboken.

Mått

Alla storlekar och mått är i mm om inget annat anges.

Kontaktuppgifter

Se baksidan av denna handbok.

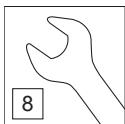


Delta21 3 a/b [duo]

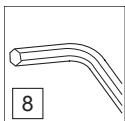


SV

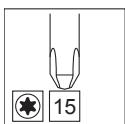
Symbolförklaring



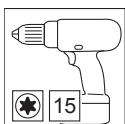
Använd en fast nyckel
Numret anger storlek i mm.



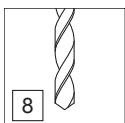
Använd en insexnyckel
Numret anger storlek i mm.



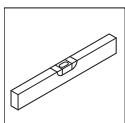
Använd en skruvmejsel
Symbolen indikerar typ av skruv.
Numret anger skruvens storlek.



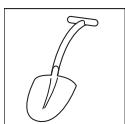
Använd en elektrisk skruvdragare
Symbolen indikerar typ av skruv.
Numret anger skruvens storlek.



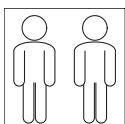
Använd en borrmaskin
Numret anger borrets diameter
i mm.



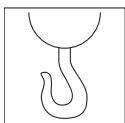
Se till att de angivna delar är i
jämnhöjd.



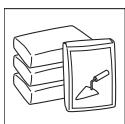
Gräv ett hål



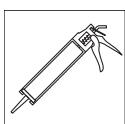
Utför inte arbetet på egen hand.



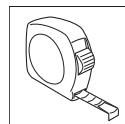
Använd ett lyftverktyg eller en
lyftanordning.



Använd betong
Följ instruktionerna på
förpackningen.



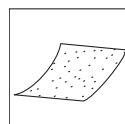
Använda epoxi
Följ instruktionerna på
förpackningen.



Kontrollera avståndet



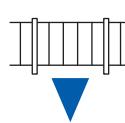
Använd en mässing hammare.



Använd sandpapper.



Rörelseriktningen hos grinden
Anger grindens rörelseriktning.



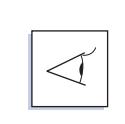
Stängsellinje
Anger (det befintliga) stängslets
placering.



Elektriskt drivna



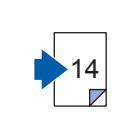
Manuell drivna



Betraktningsvinkel
En annan betraktningsvinkel
används.



Extrabeställning
Ingår ej i grindbyggsatsen.



Sidhäntvisning
Anger en häntvisning till en viss
sida.



Ritningshäntvisning
Anger en häntvisning till ett visst
ritningsnummer.



Delta21 3 a/b [duo]



DA

Monteringsvejledning

Ansvarsfraskrivelse

Læs hele vejledningen før montering. Alt arbejde skal udføres af specialuddannet personale. Hvis du ikke følger vejledningerne, frafalder enhver ret til garanti og producenten kan ikke længere holdes til ansvar.

Sikkerhed

Brug altid beskyttelsestøj når der arbejdes.

Brug altid løfteværktøj/hejsesystem når der flyttes tunge og/eller store genstande.

Ikke tilføj eller fjern dele andet end beskrevet i denne vejledning for at undgå negative konsekvenser for sikker drift af slutproduktet.



FARE! Arbejde på elektriske komponenter må kun udføres af autoriseret personale.

Fjernelse og afmontering

Bortskaft produktet i overensstemmelse med lokal lovgivning og bestemmelser.

For brug og vedligeholdelse,
se brugervejledningen og/eller
servicevejledningen.

Mål

Alle størrelser og mål er i mm, med mindre andet angives.

Kontakt

Se bagsiden på denne vejledning.

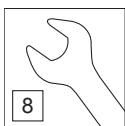


Delta21 3 a/b [duo]

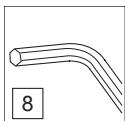


DA

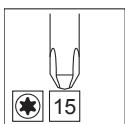
Forklaring af symboler



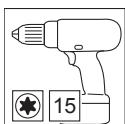
Brug en skiftenøgle Nummeret angiver den størrelse der skal bruges i mm.



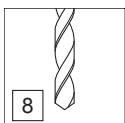
Brug en unbraconøgle
Nummeret angiver den størrelse
der skal bruges i mm.



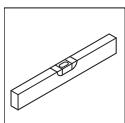
Brug en skruetrækker Symbolet angiver skruetypen. Nummeret angiver skruens størrelse.



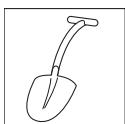
Brug en elektrisk skruetrækker
Symbolet angiver skruetypen.
Nummeret angiver skruens
størrelse.



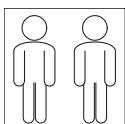
Brug en boremaskine Nummeret angiver den diameter bor der skal bruges i mm.



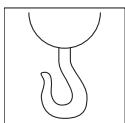
Kontroller at de angivne niveauer er vandret.



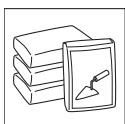
Grav et hul



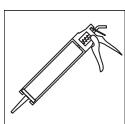
Udfør ikke selv arbejdet.



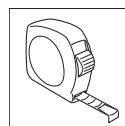
Brug løfteværktøj/hejsesystem.



Brug cement Følg vejledningerne
på emballagen.



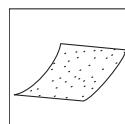
Brug epoxy Følg vejledningerne
på emballagen.



Kontroller afstanden



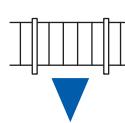
Brug en kobber hammer



Brug sandpapir



Portens bevægelsesretning.
Angiver portens
bevægelsesretning.



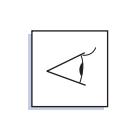
Hegn retning Angiver
placeringen af et (eksisterende)
hegn.



El-betjente



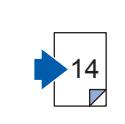
Manuelt betjente



Synsvinkel
Der bruges en anden synsvinkel.



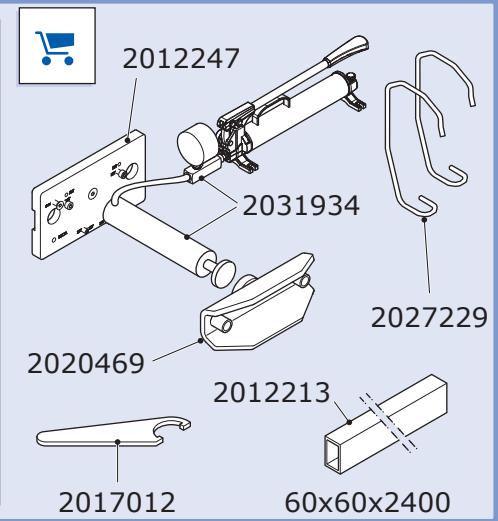
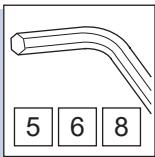
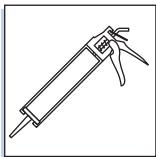
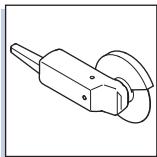
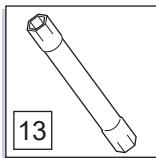
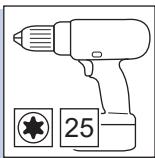
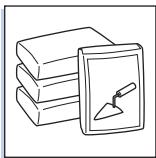
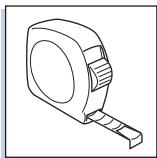
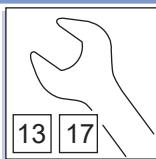
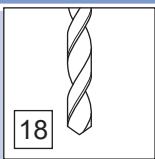
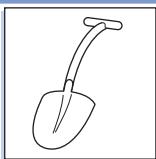
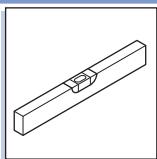
Ekstraudstyr der kan bestilles
Medfølger ikke i tilbehøret til
porten.



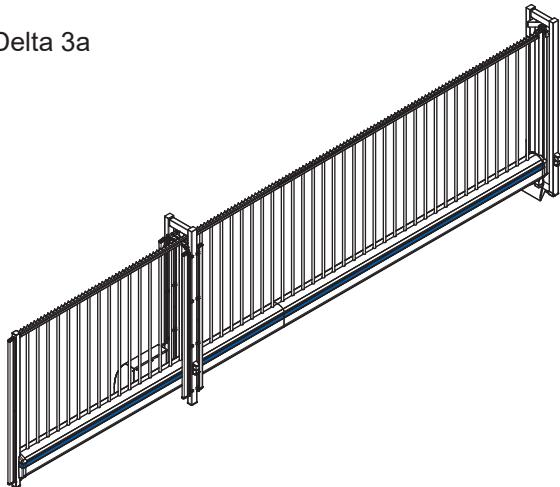
SiderefERENCE Angiver en
reference på en side.



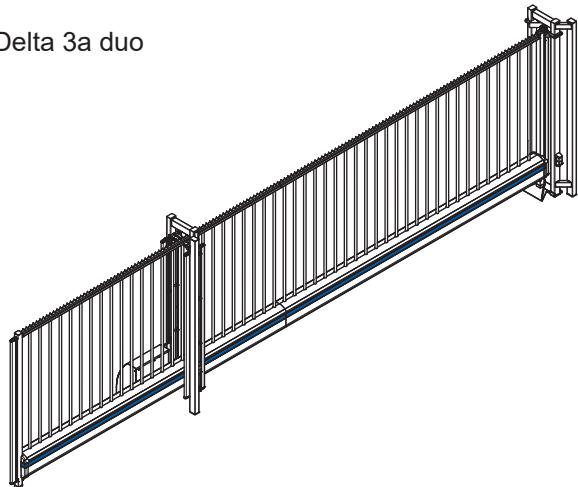
Tegning reference Angiver en
reference til et specifikt nummer
tegning.



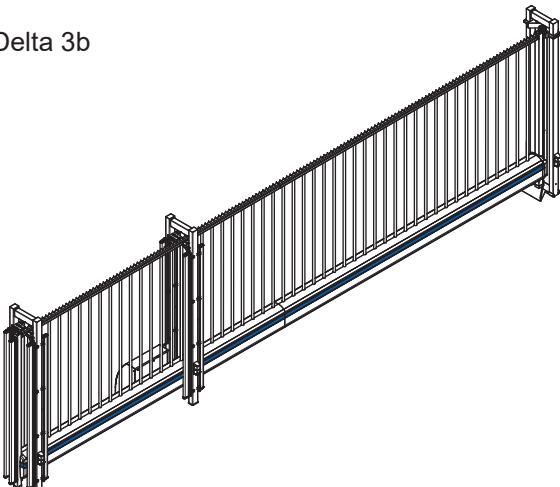
Delta 3a



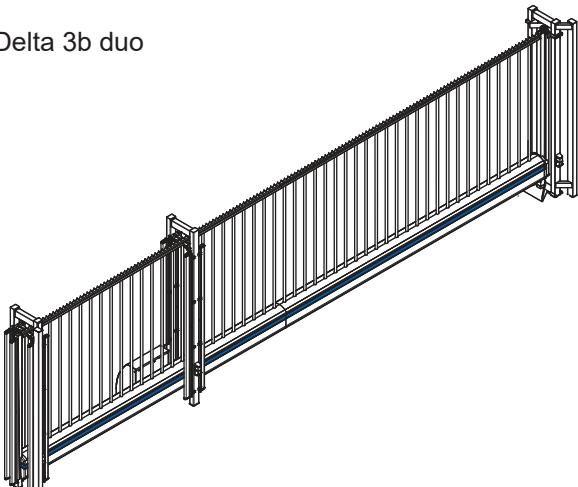
Delta 3a duo

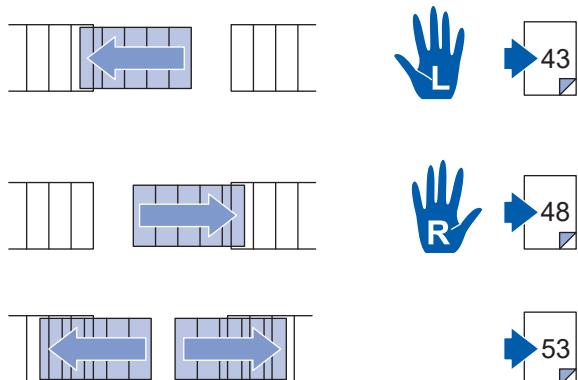
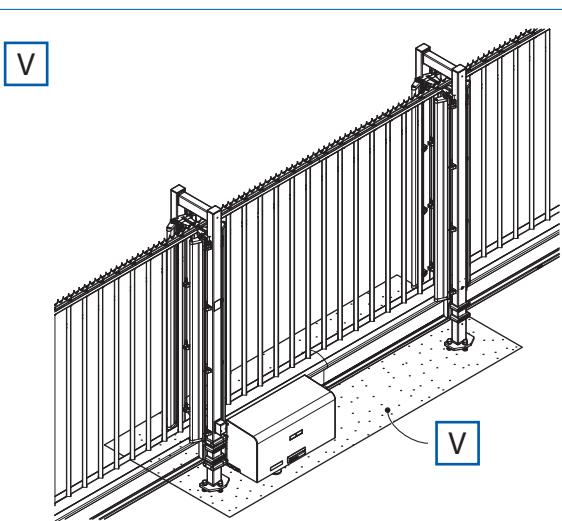
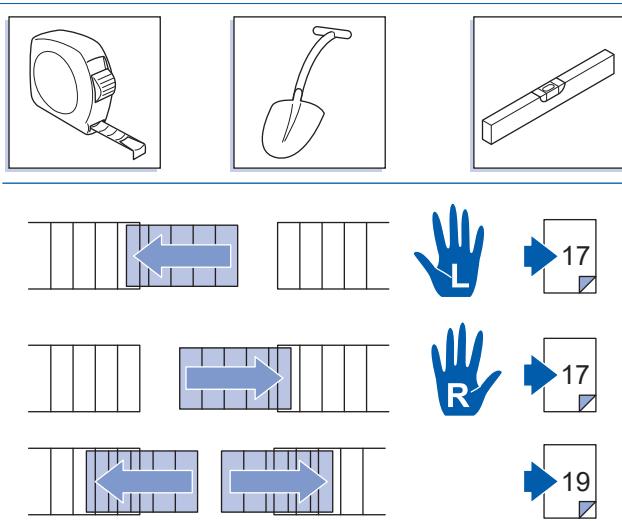
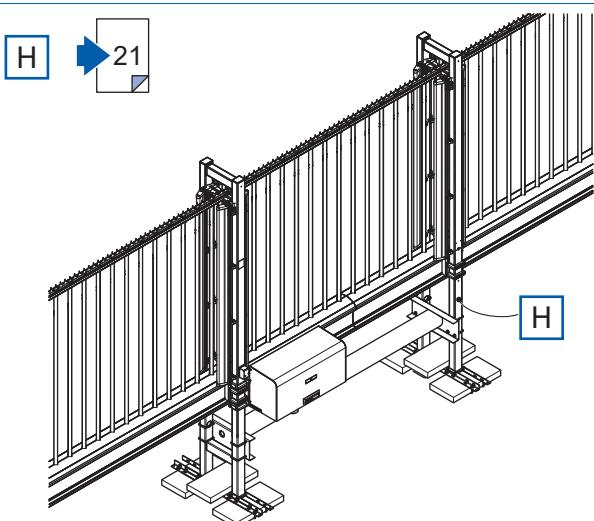
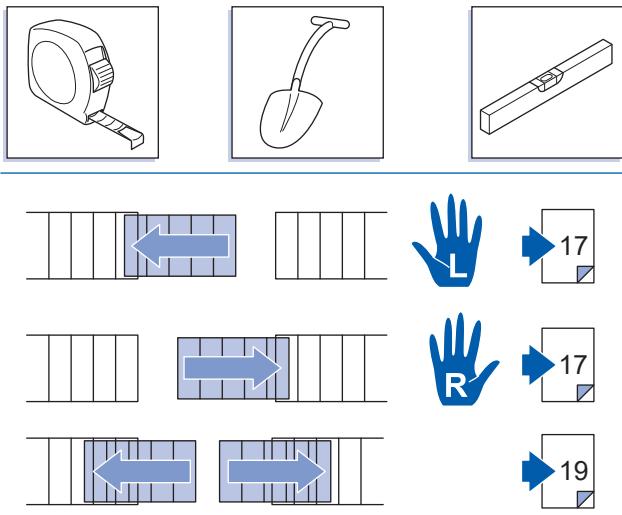
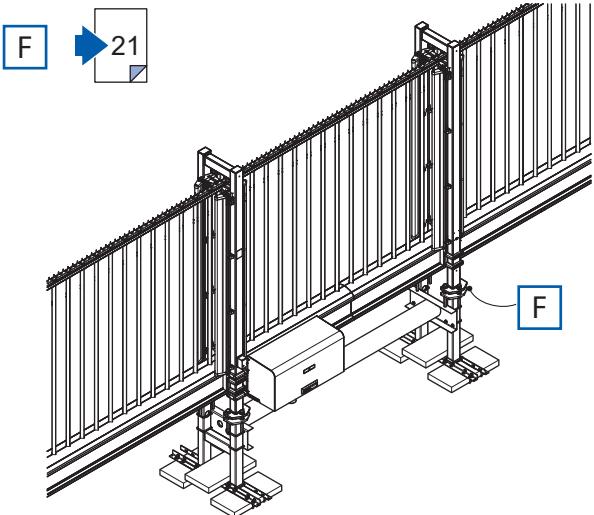


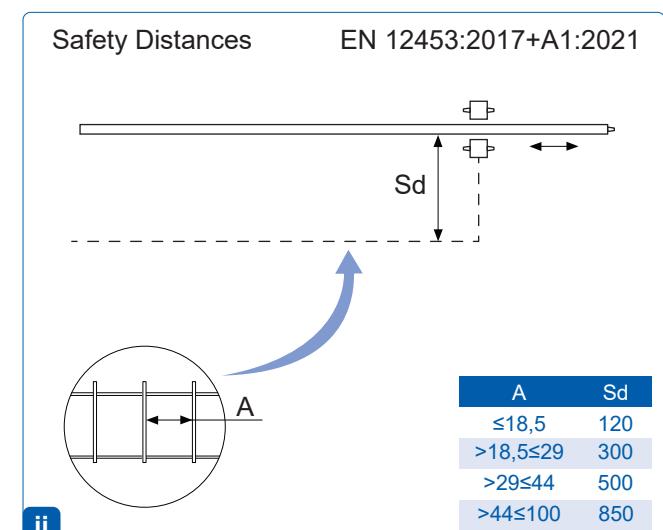
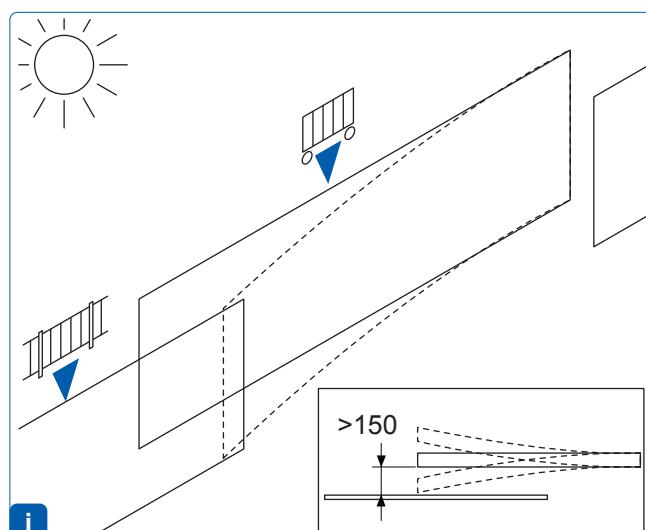
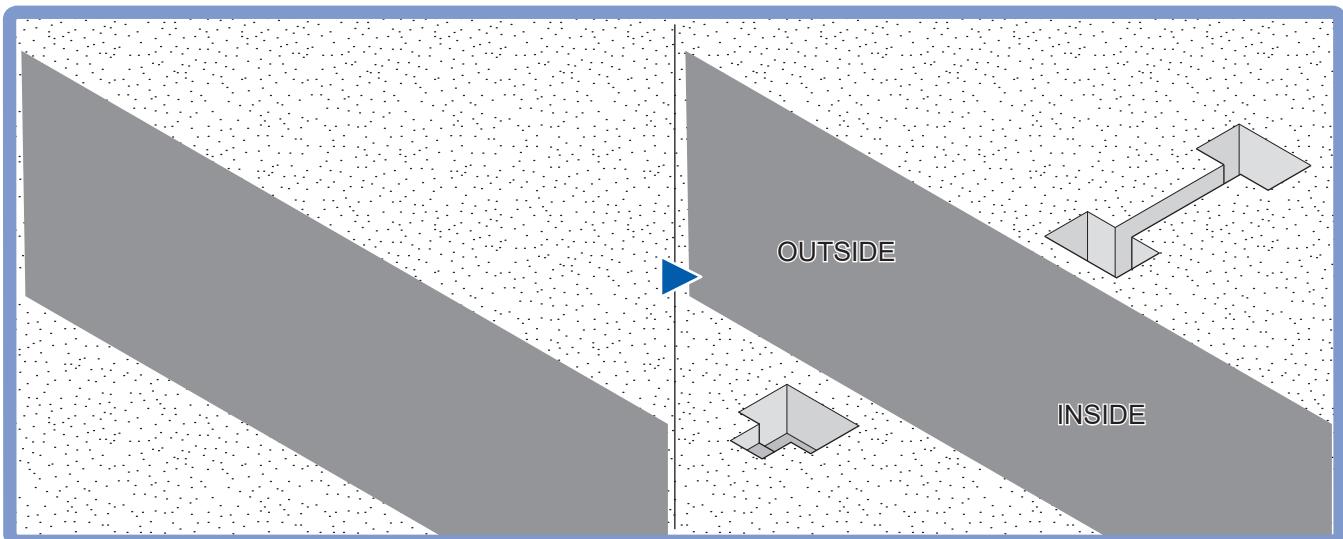
Delta 3b



Delta 3b duo

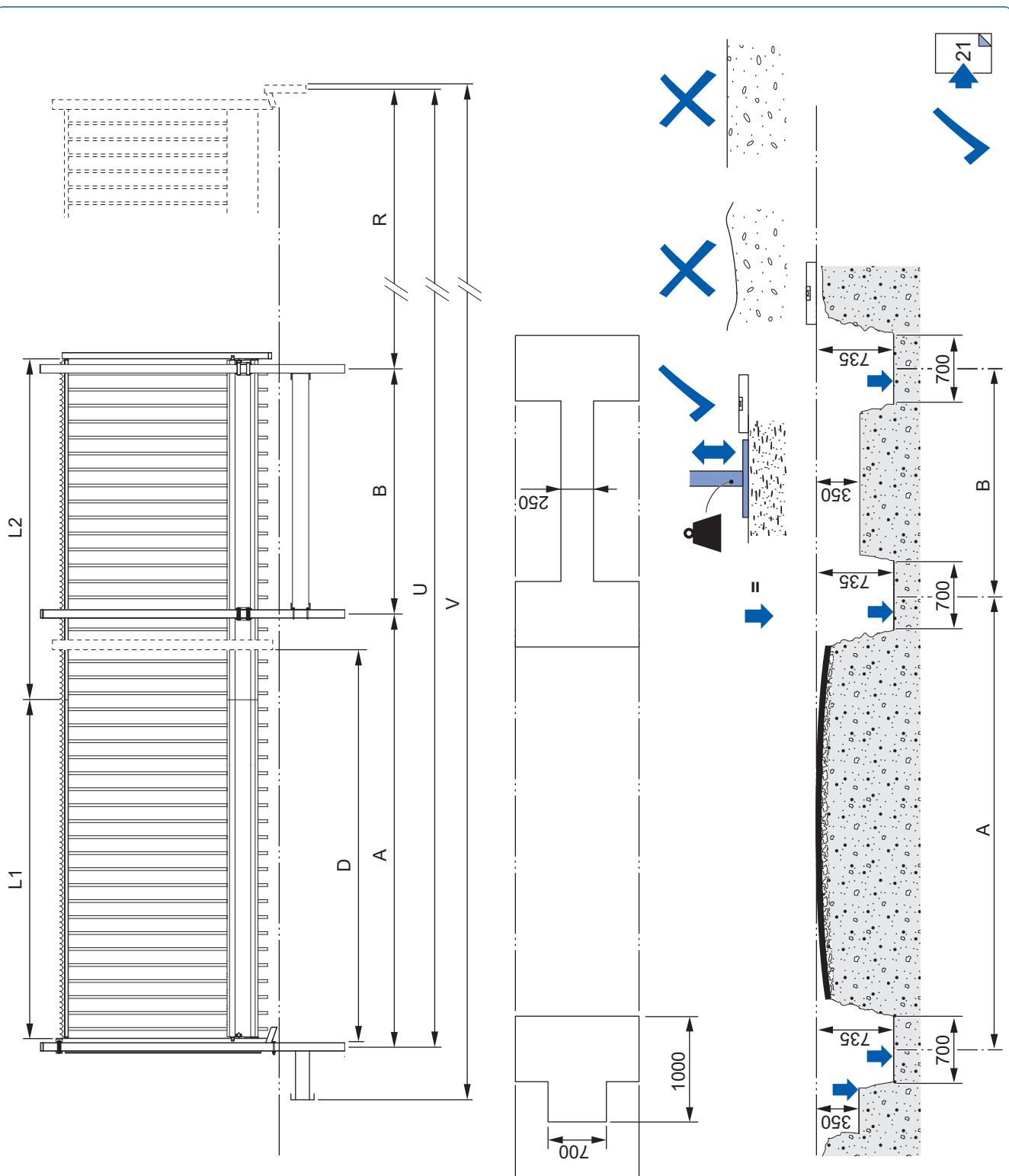








Delta21 3 a/b [duo]





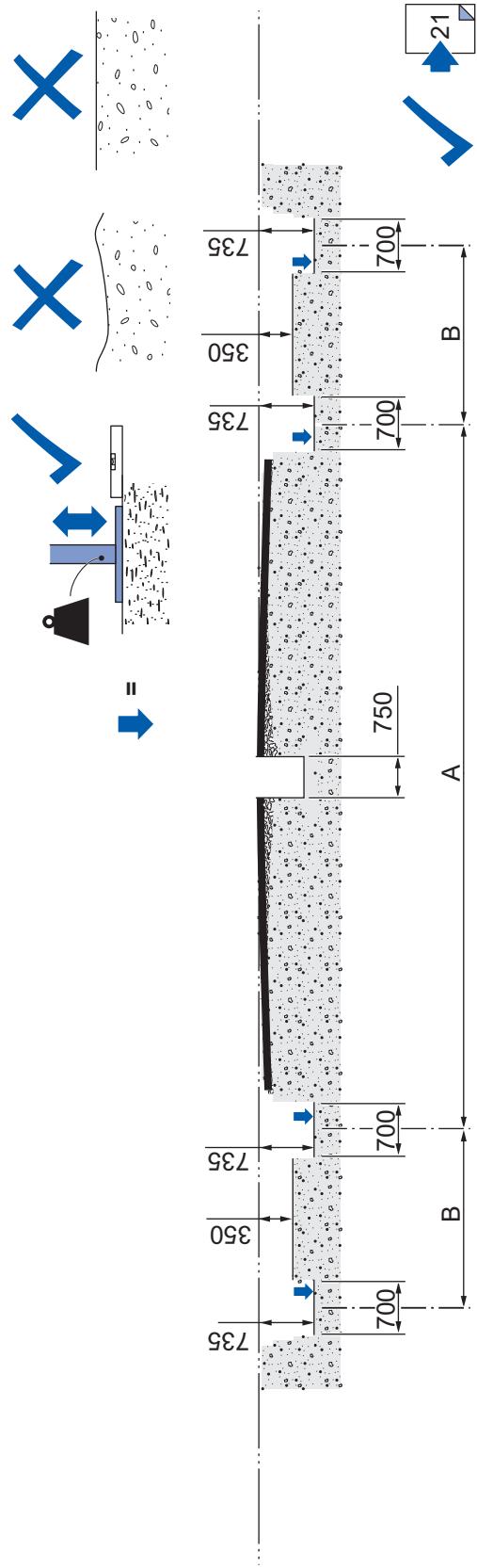
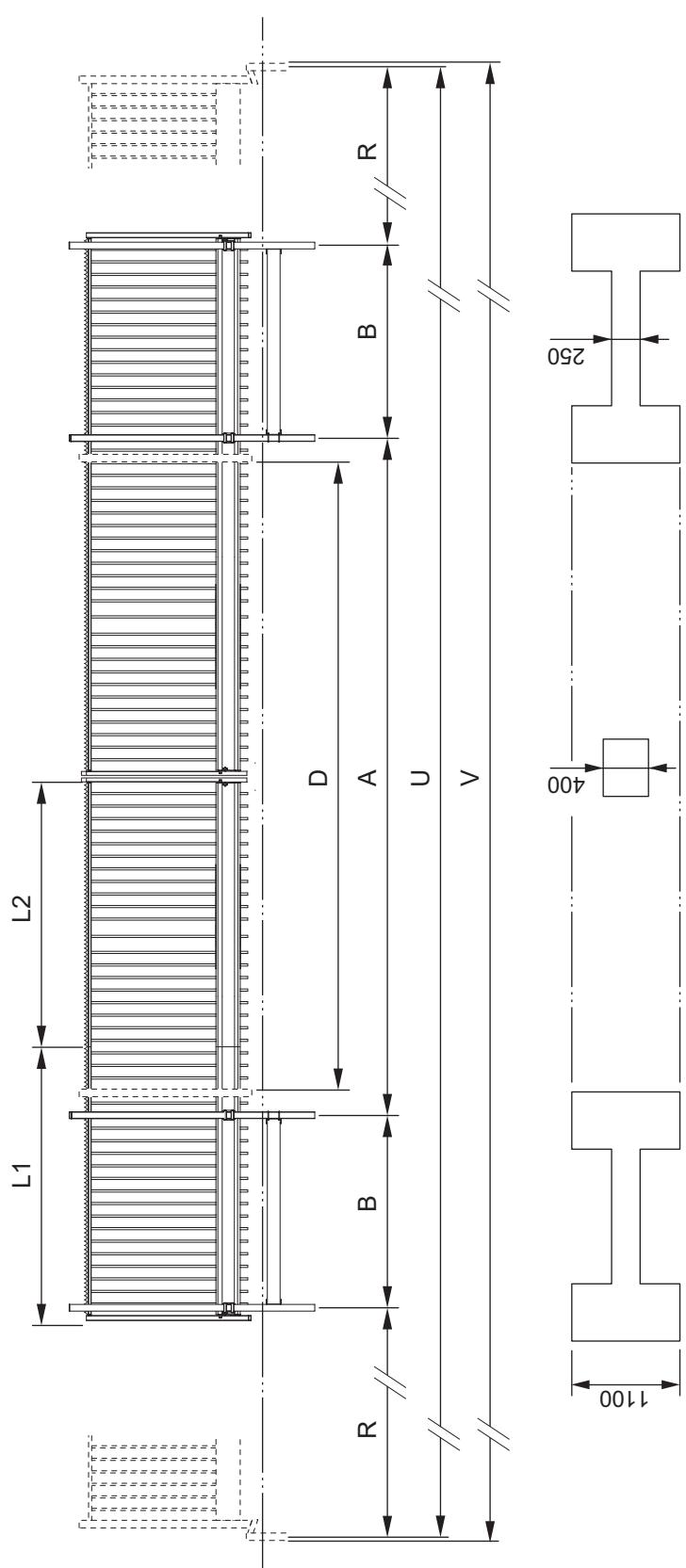
Delta21 3 a/b [duo]



Delta 3	A	B	R	D	L1	L2	U	V
30	3365	1800	3320	3087	3172	5150	8485	9095
40	4415	1800	4370	4137	4222	6200	10585	11195
50	5315	2300	5270	5037	5122	3800	3800	12885 13495
60	6215	2300	6170	5937	6022	4250	4250	14685 15295
70	7515	2800	7470	7237	7322	5150	5150	17785 18395
85	8715	2800	8670	8437	8522	5750	5750	20185 20795
95	9615	2800	9570	9337	9422	6200	6200	21985 22595



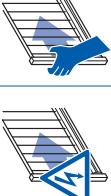
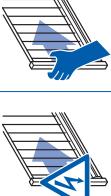
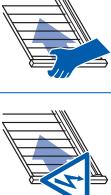
Delta21 3 a/b [duo]

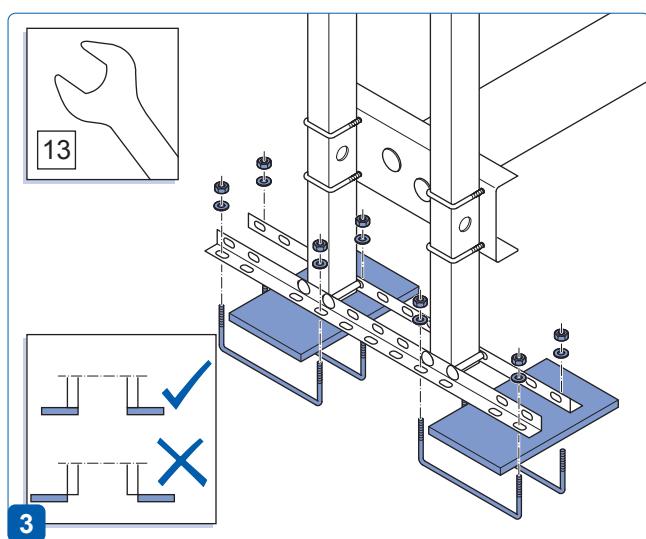
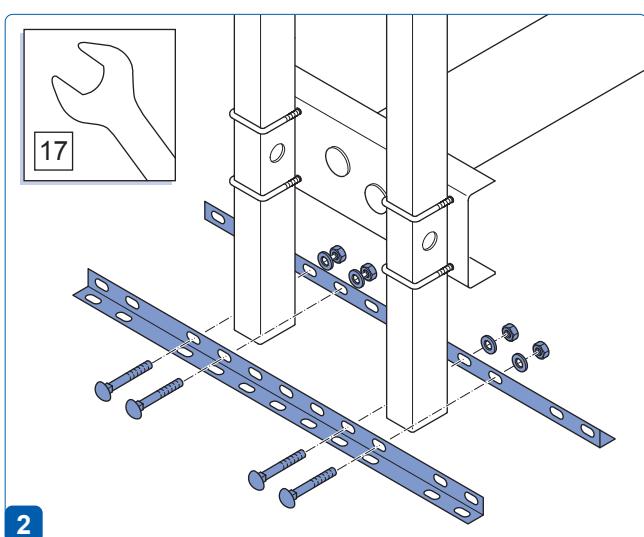
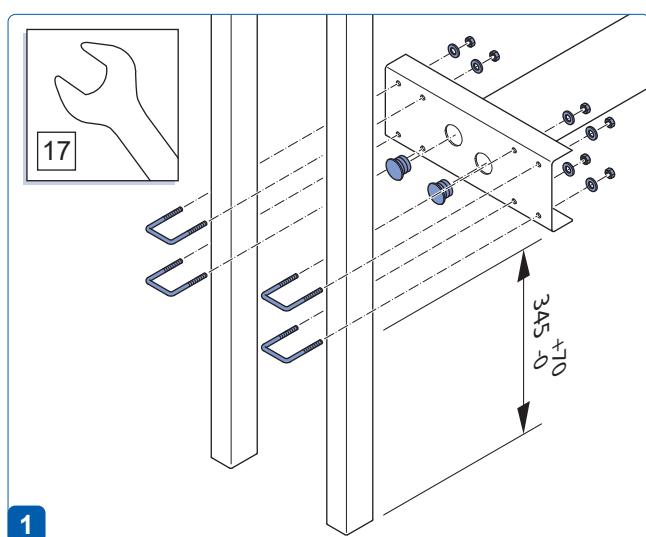
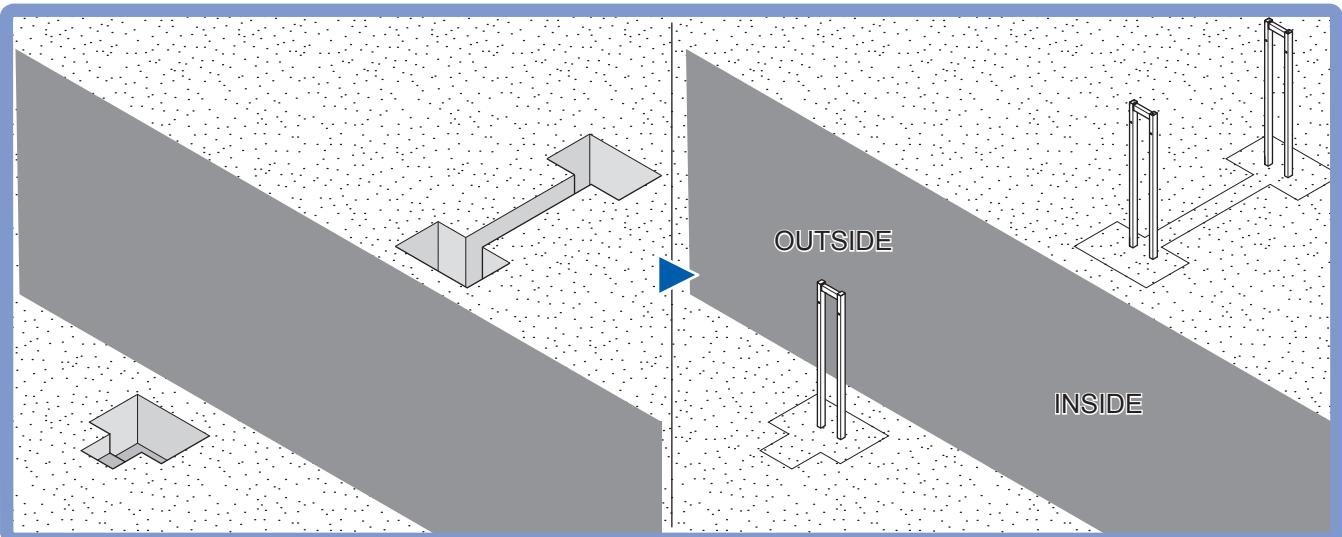


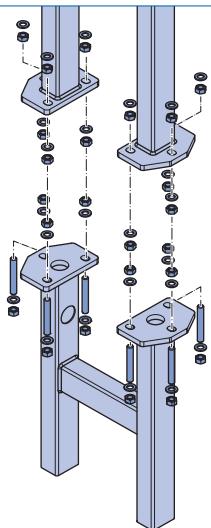
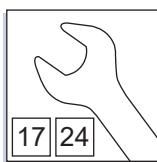


Delta21 3 a/b [duo]

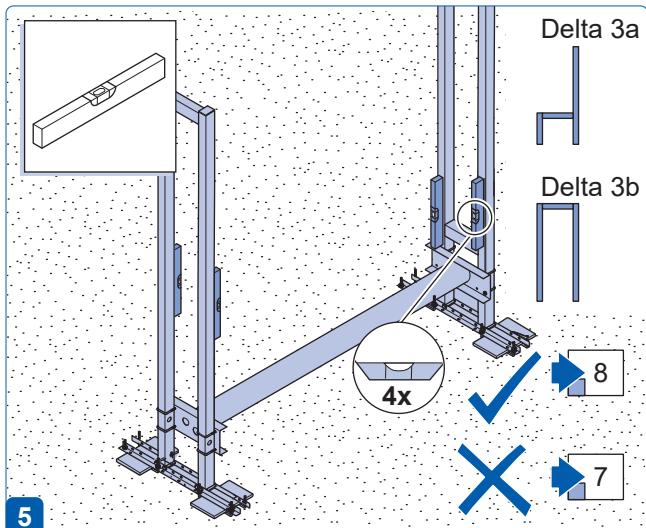


Delta 3	A	B	R	D	L1	L2	U	V
30/30	6796	6716	1800	3320	6319	6410	5150	
40/40	8896	8816	1800	4370	8419	8510	6200	
50/50	10696	10616	2300	5270	10219	10310	3800	
60/60	12496	12416	2300	6170	12019	12110	4250	
70/70	15096	15016	2800	7470	14619	14710	5150	
85/85	17496	17416	2800	8670	17019	17019	5750	
95/95	19296	19216	2800	9570	18819	18910	6200	

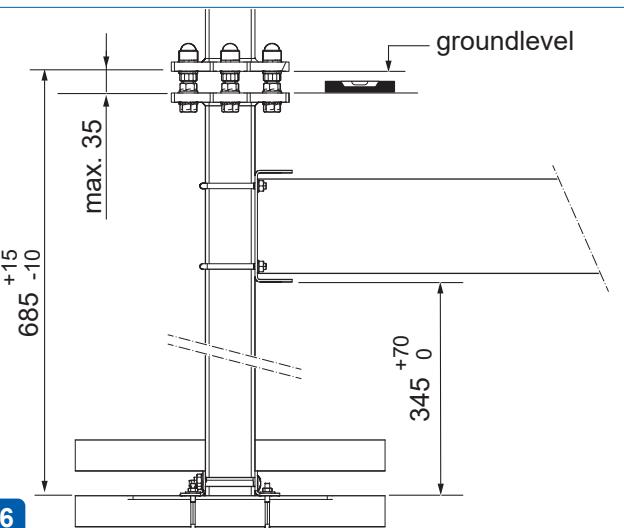




4



5



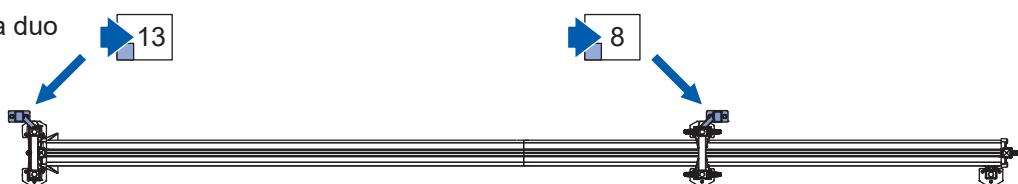
6



Delta 3a



Delta 3a duo



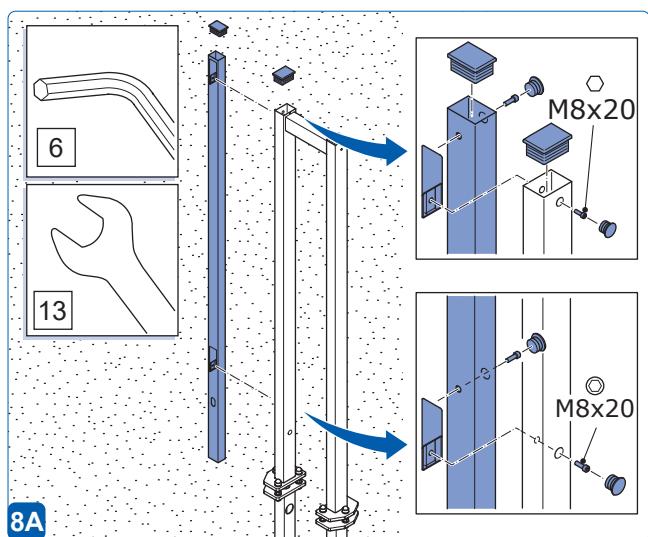
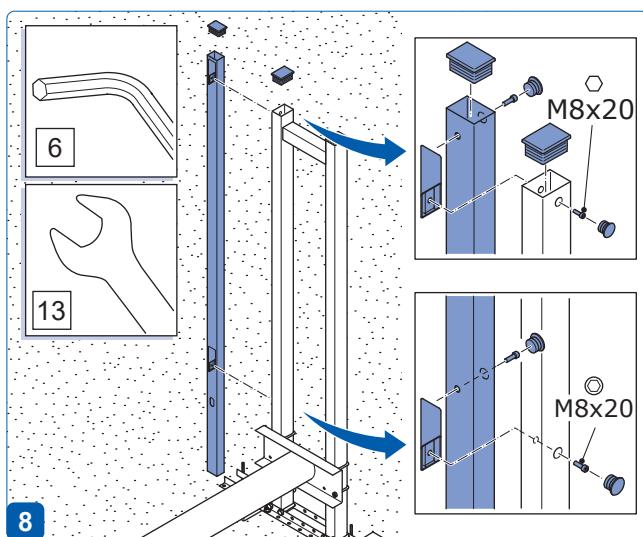
Delta 3b

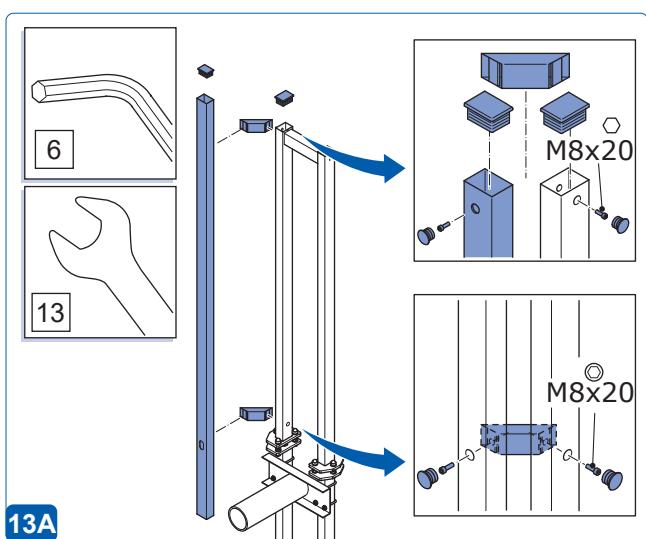
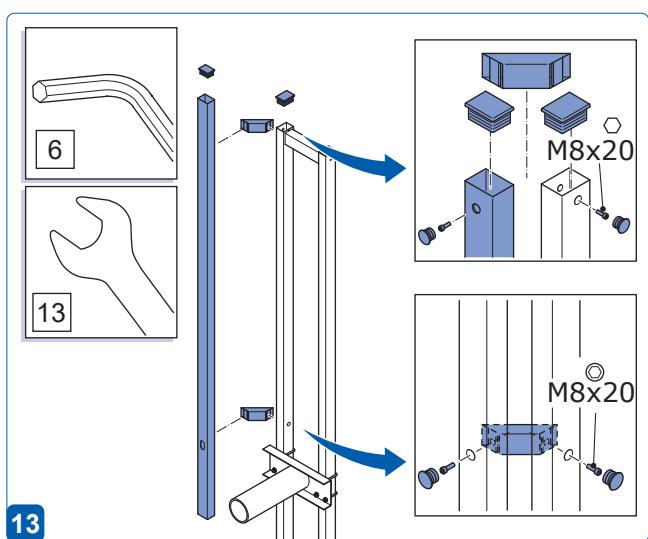
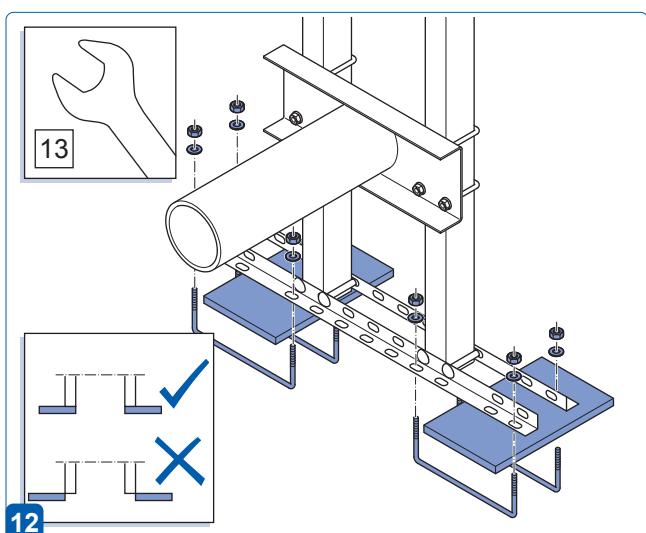
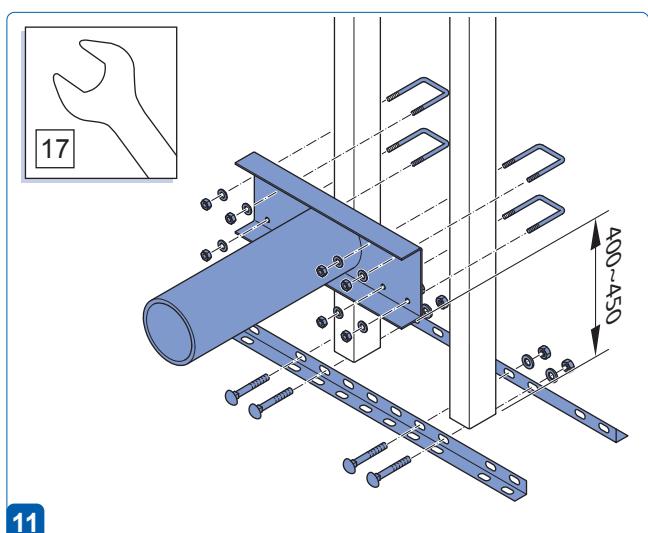
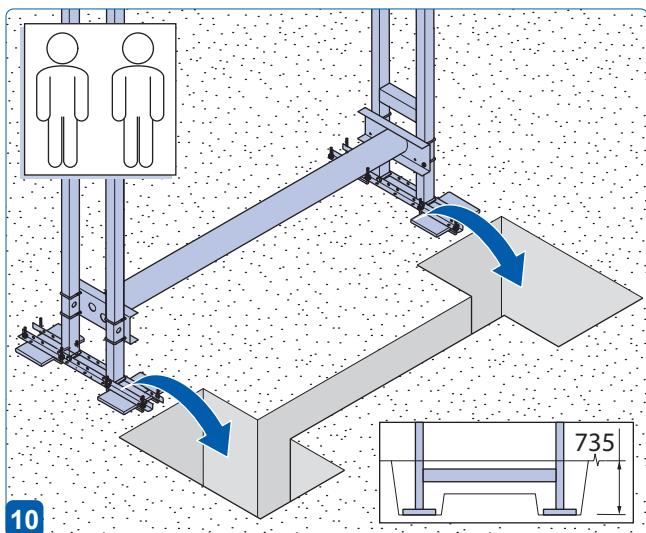
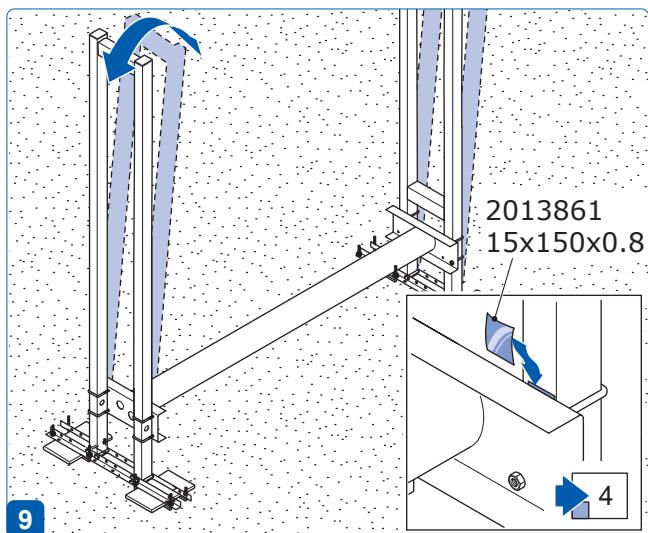


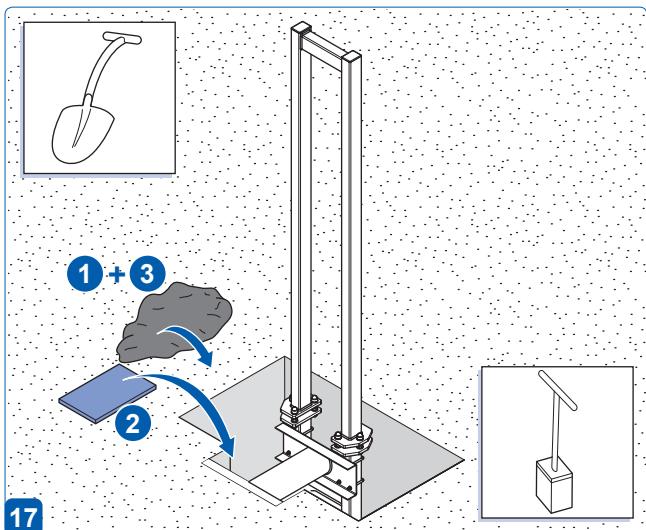
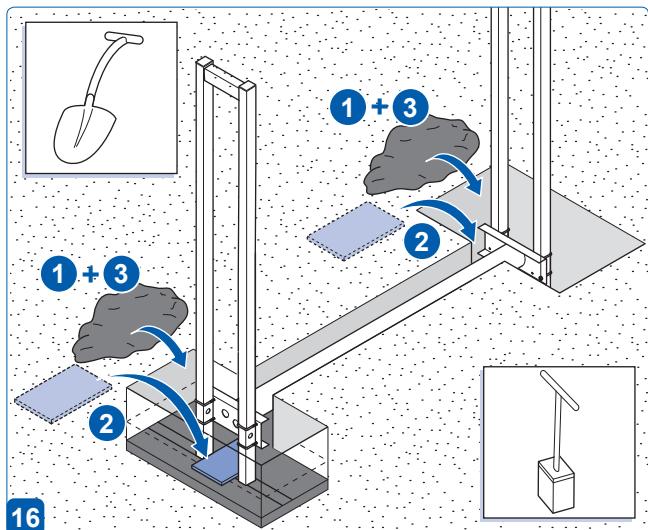
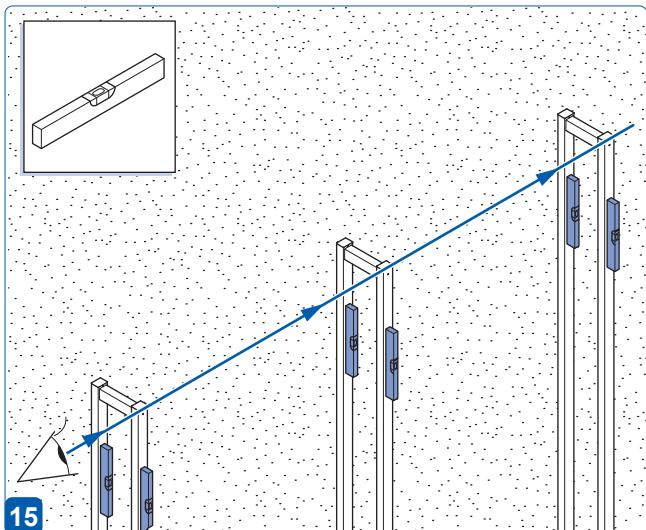
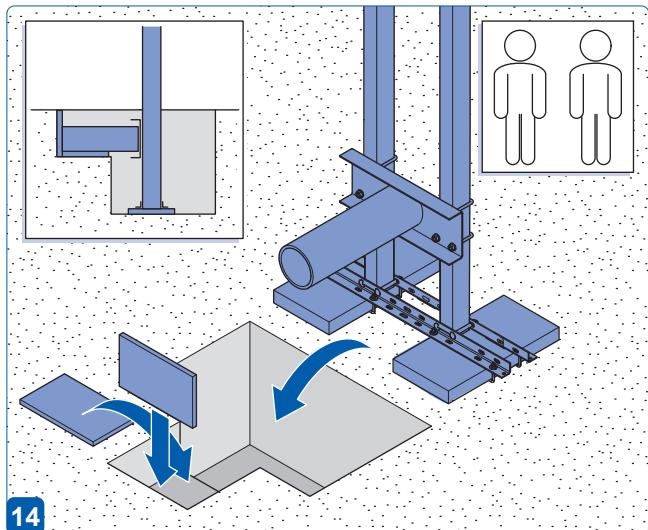
Delta 3b duo

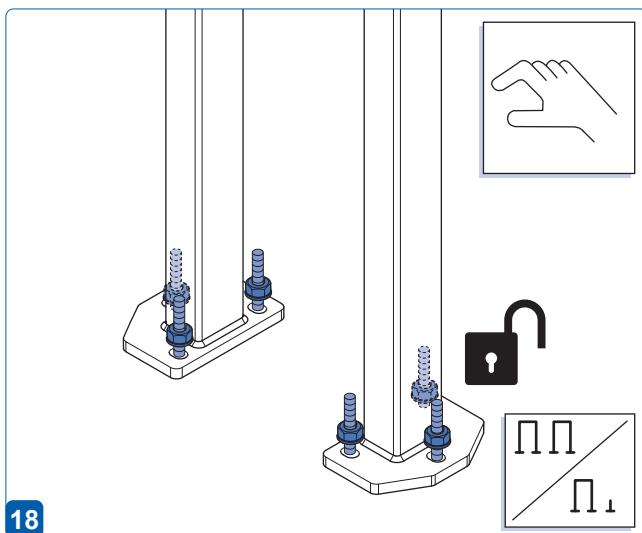


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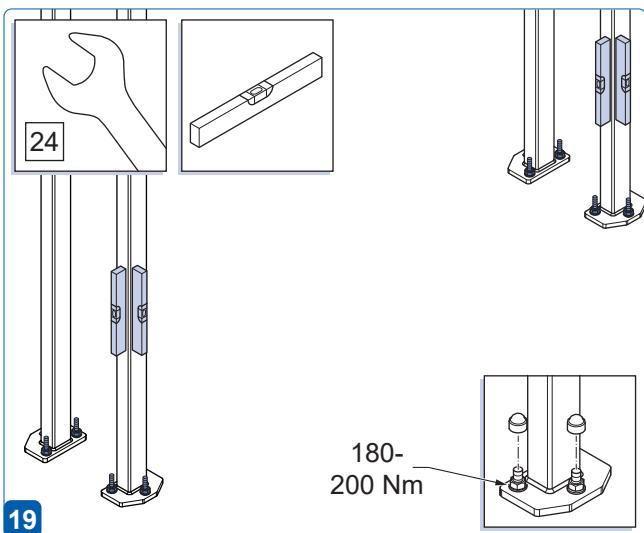




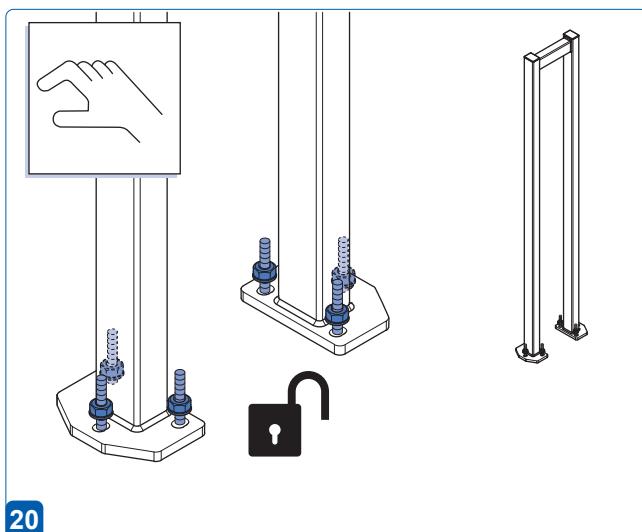




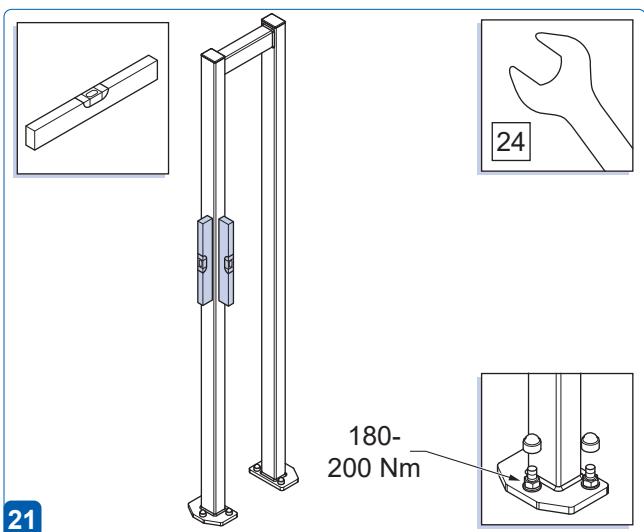
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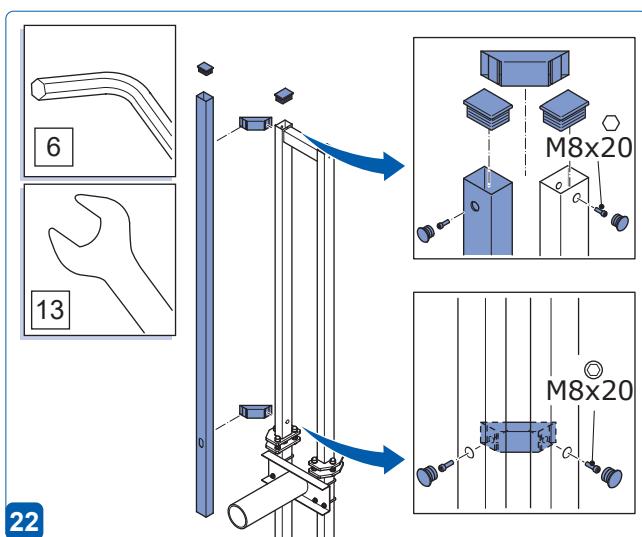
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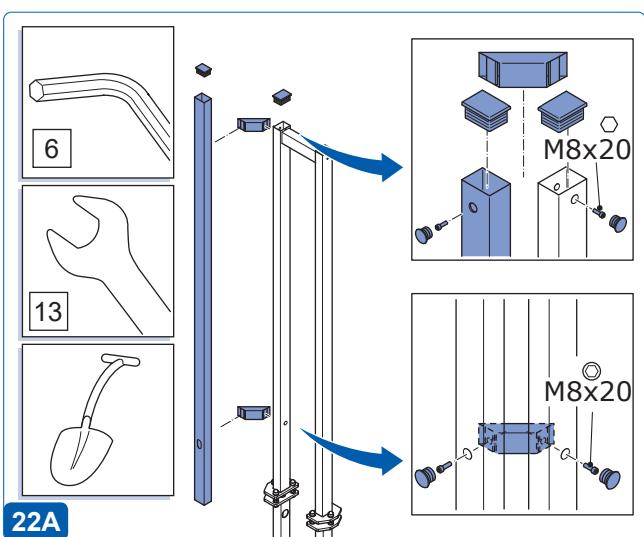
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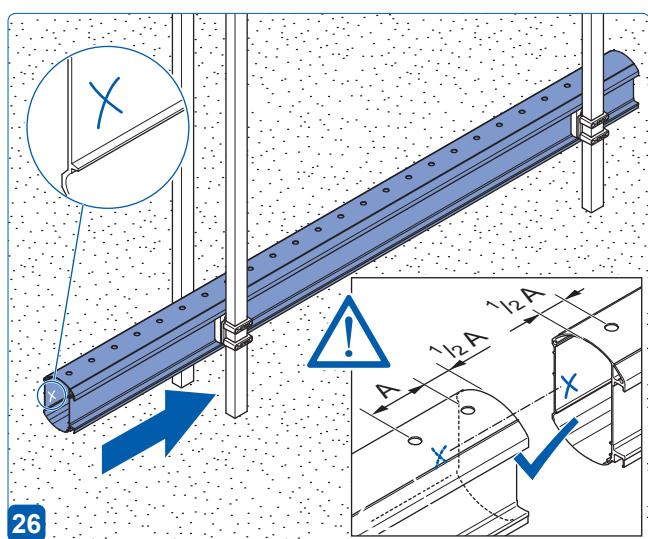
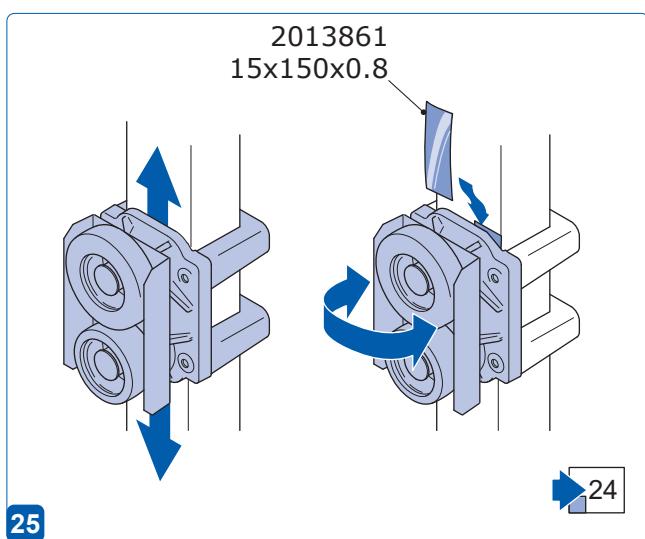
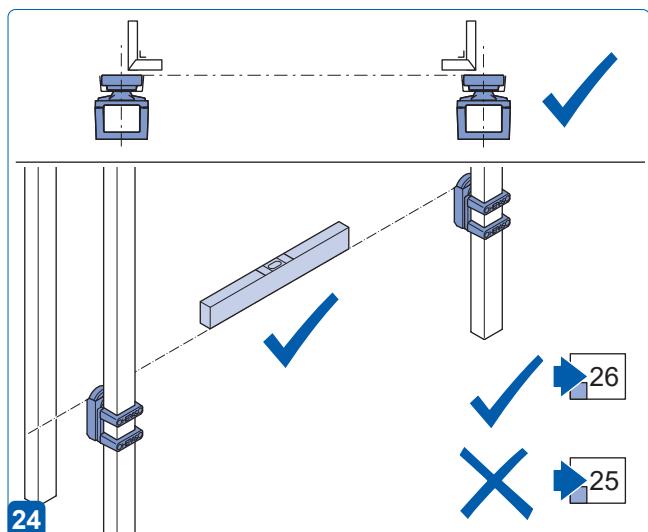
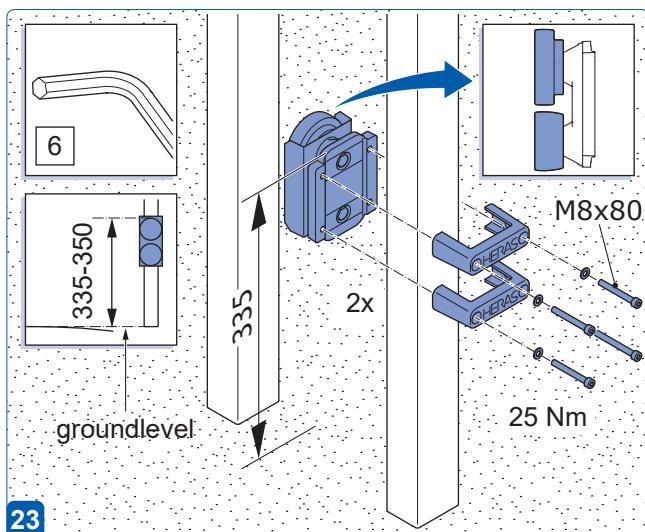
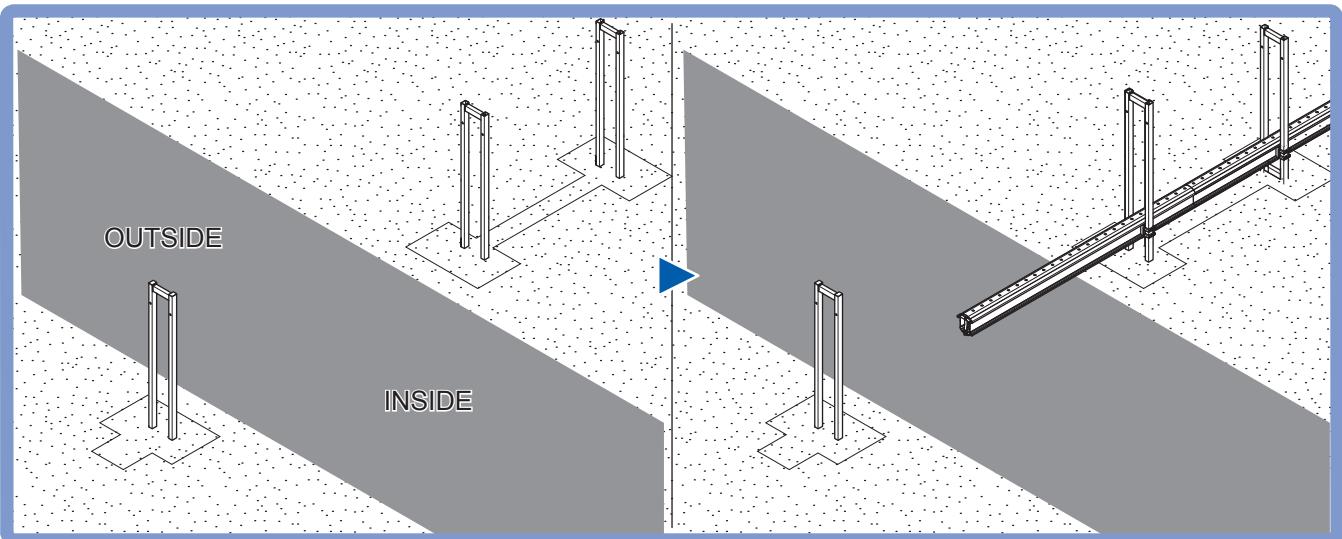


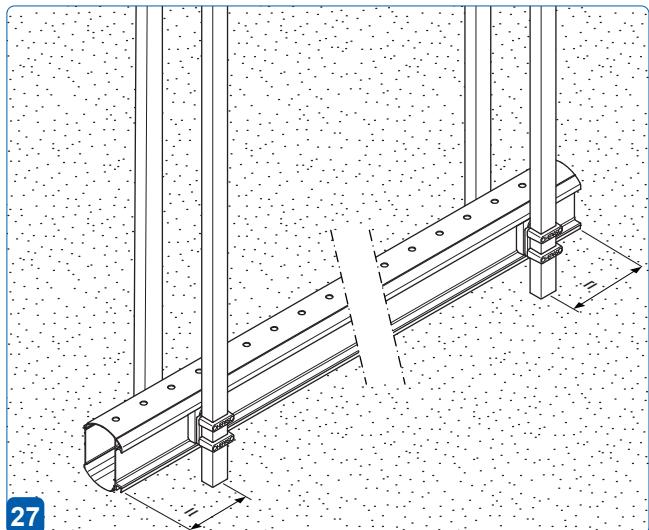
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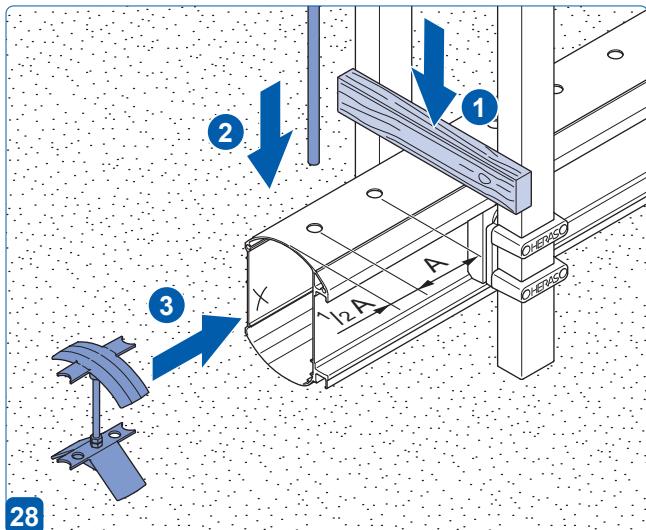
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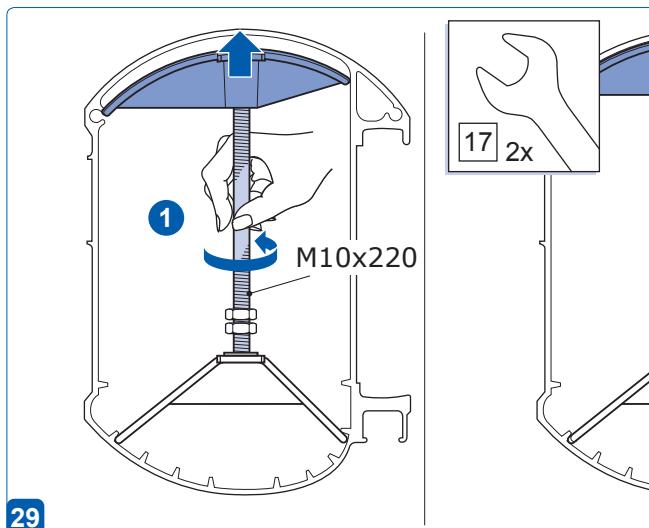




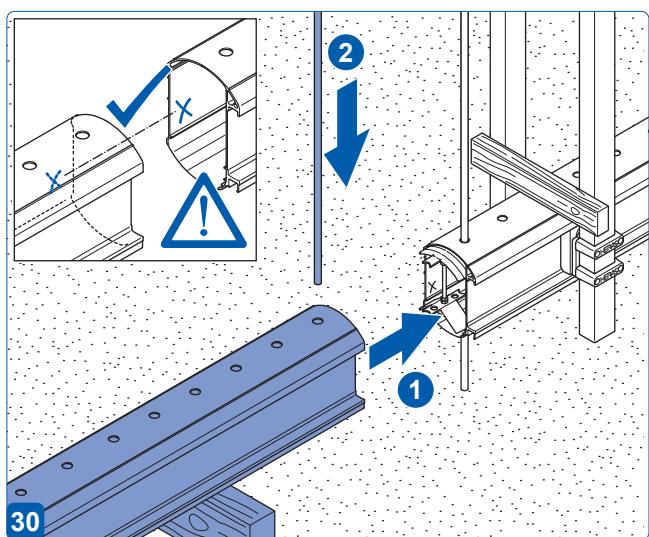
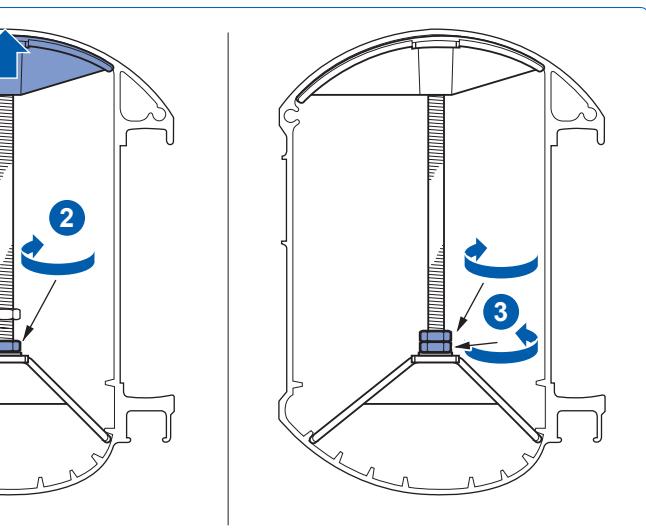
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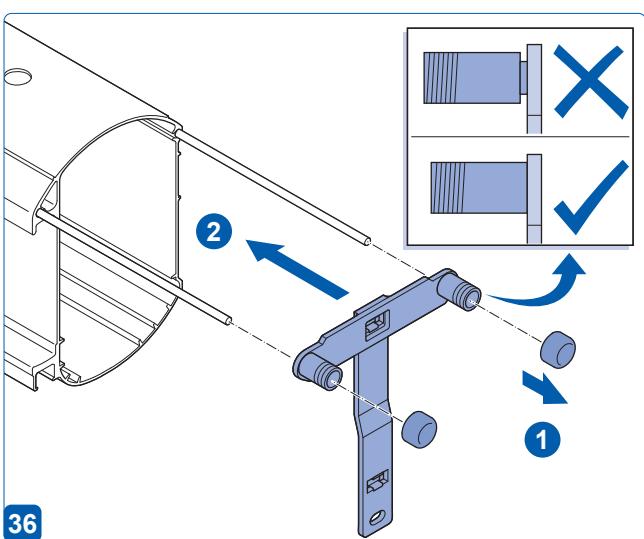
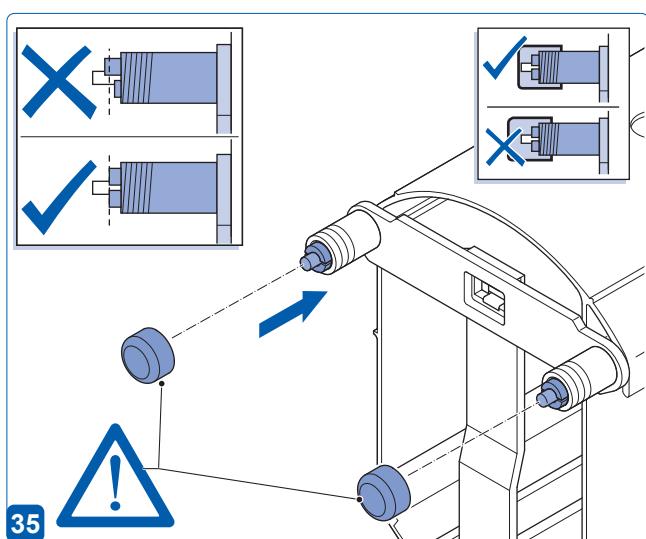
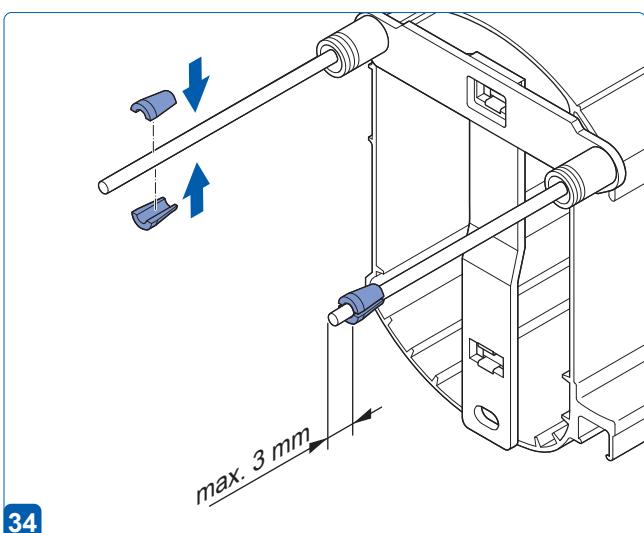
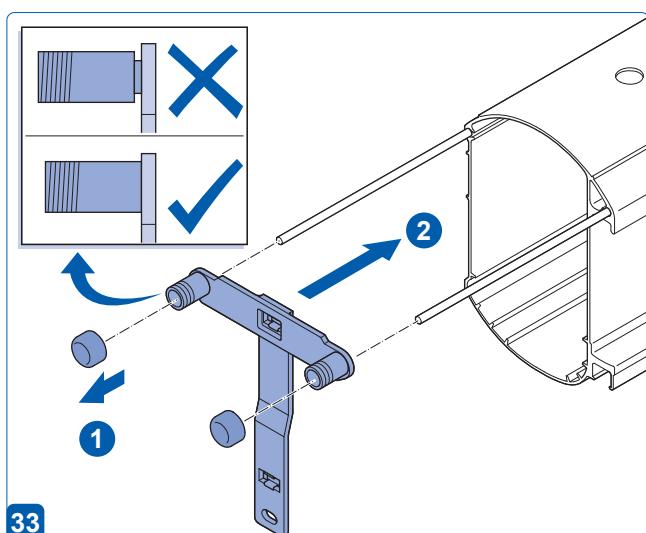
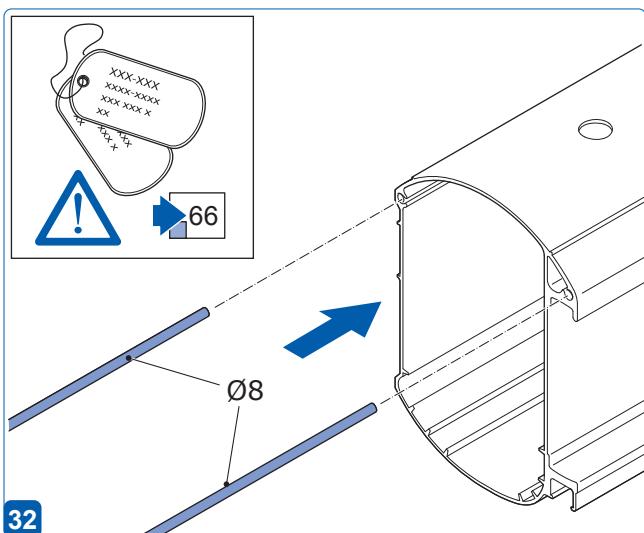
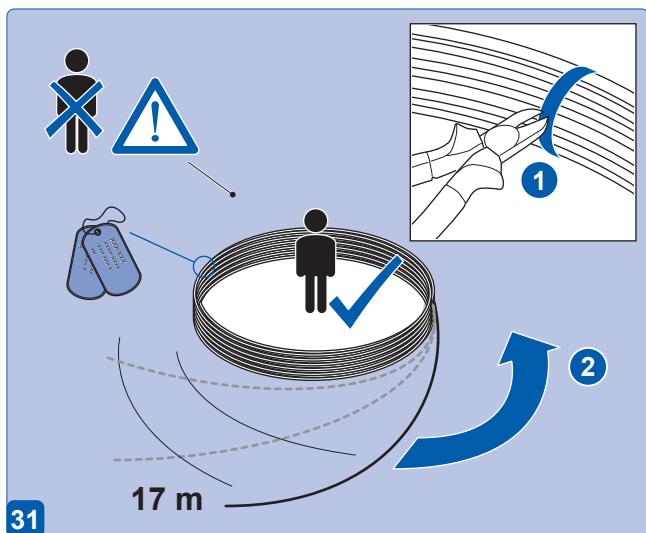
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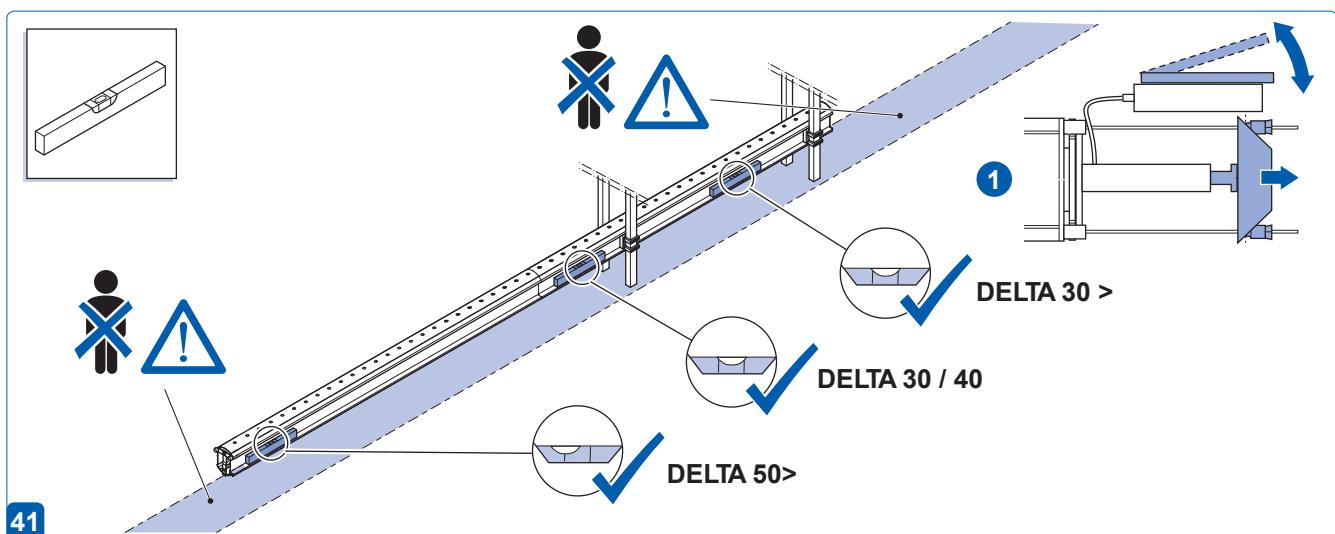
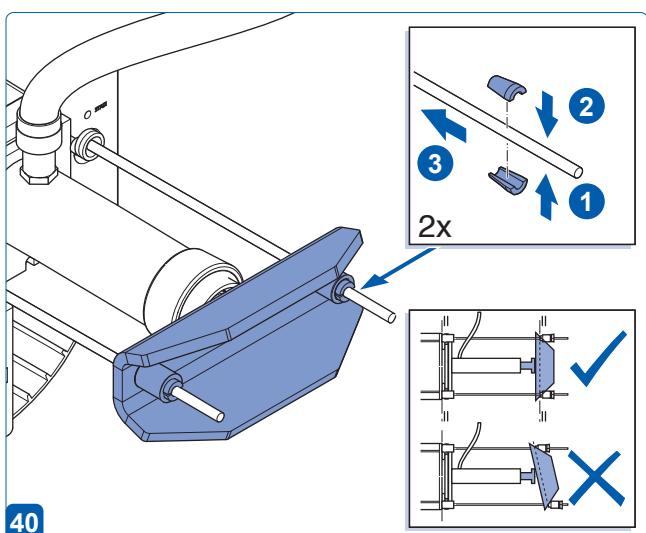
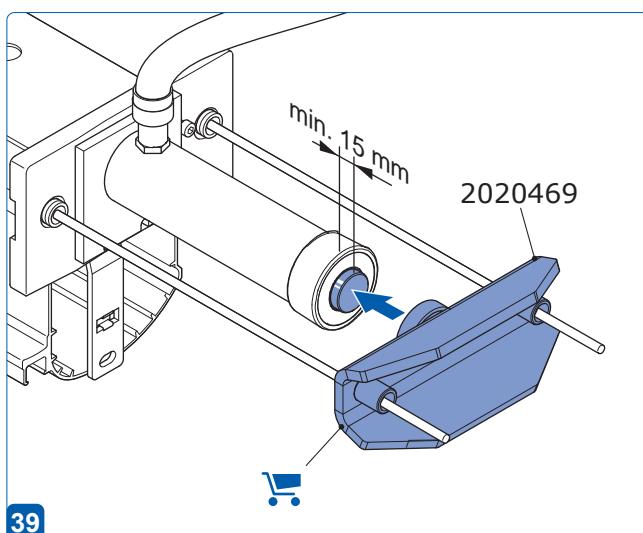
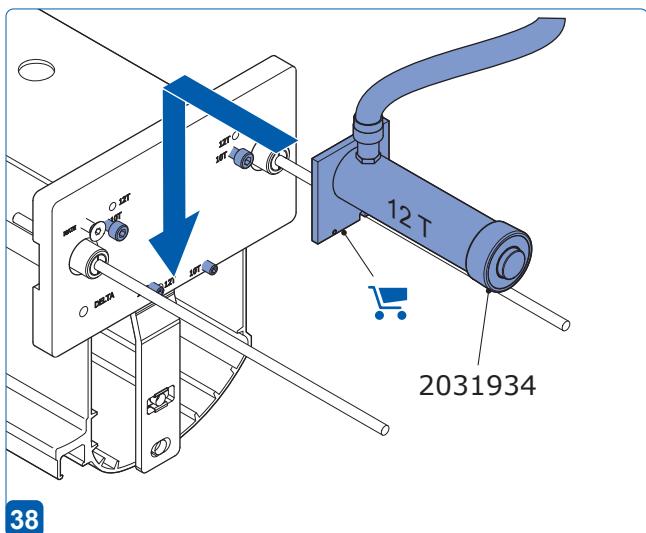
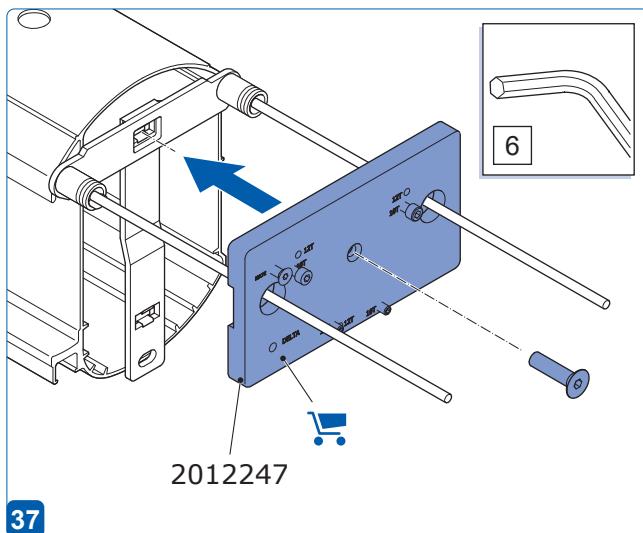


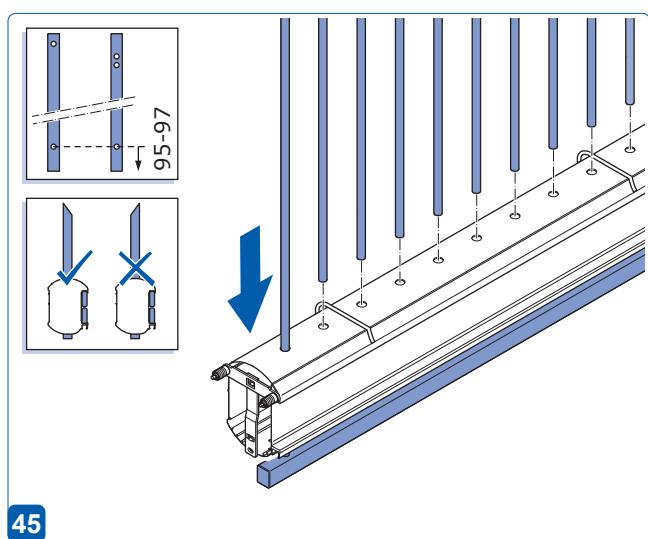
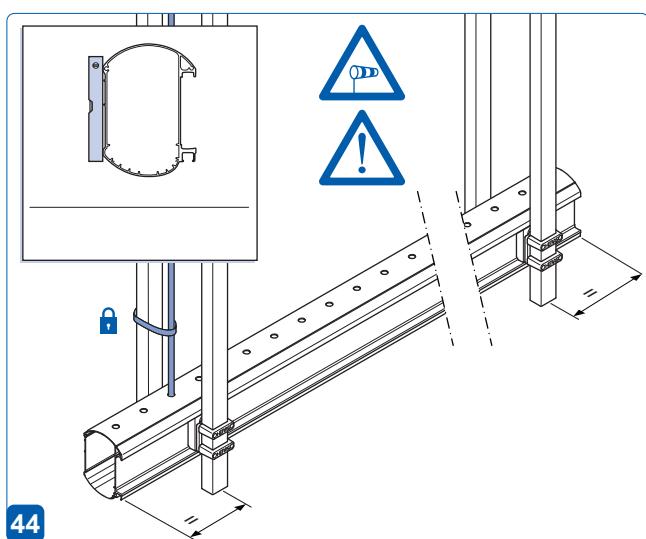
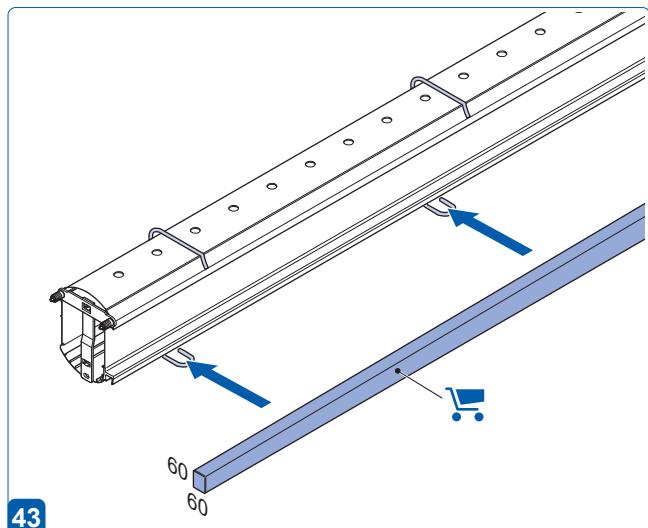
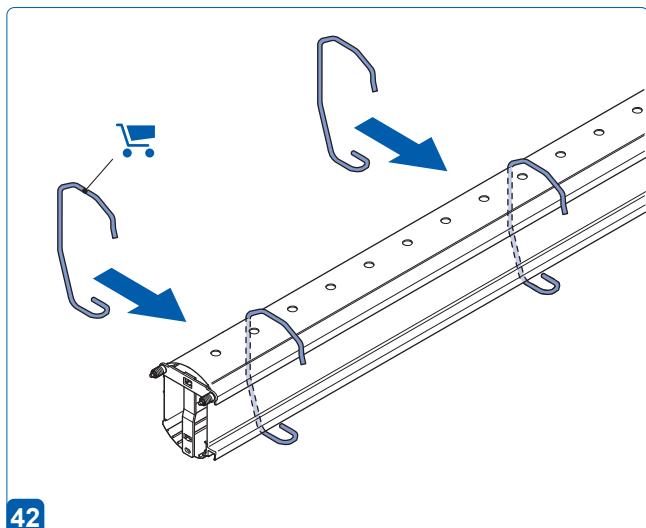
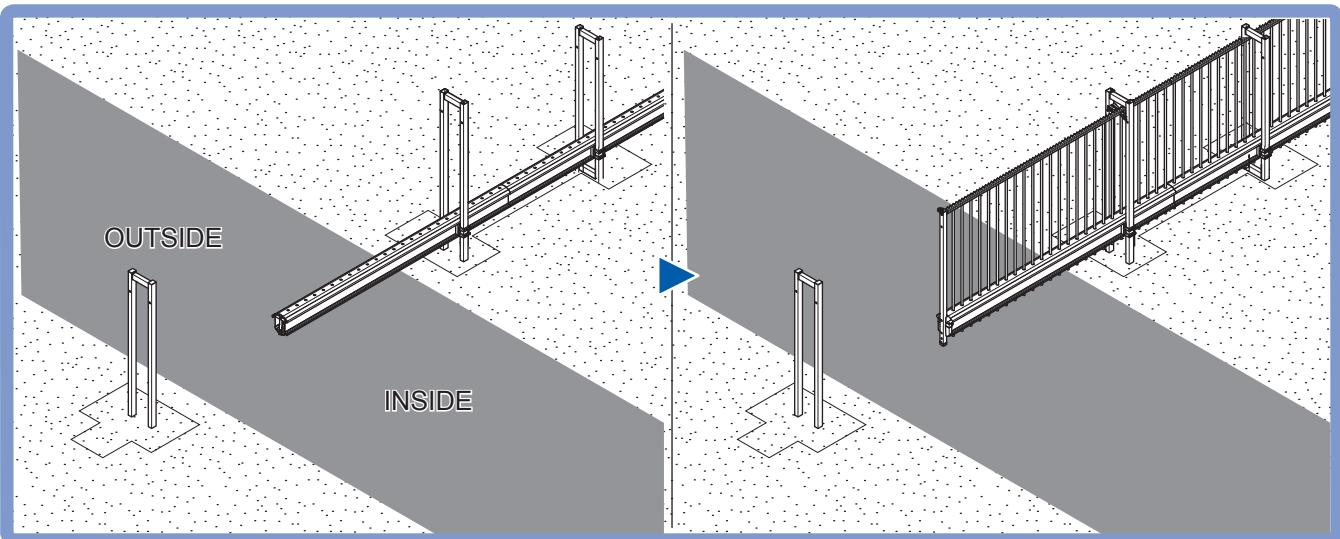
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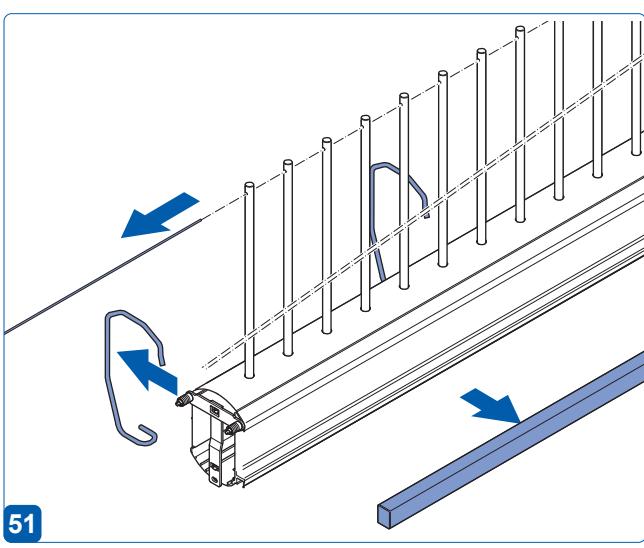
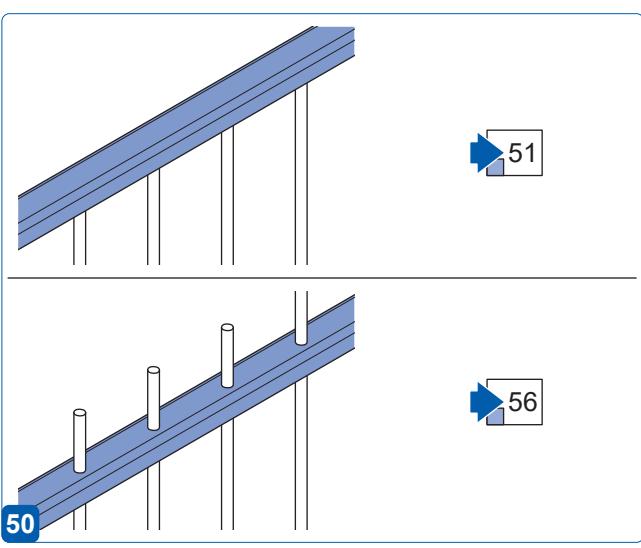
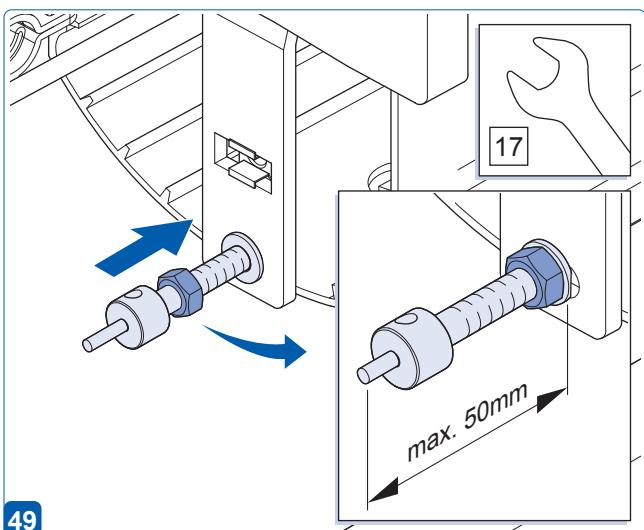
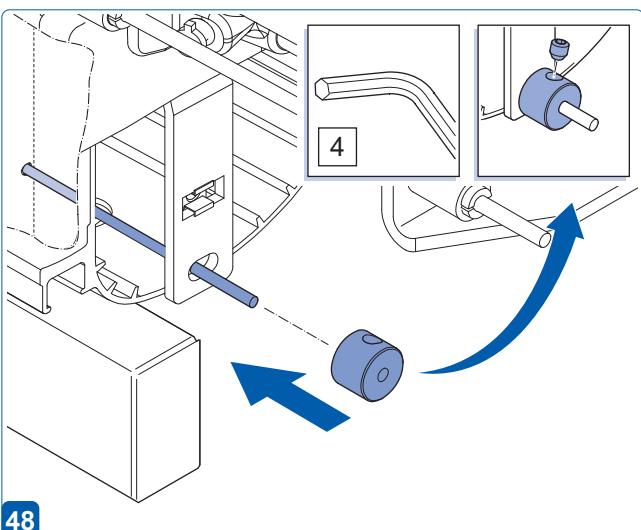
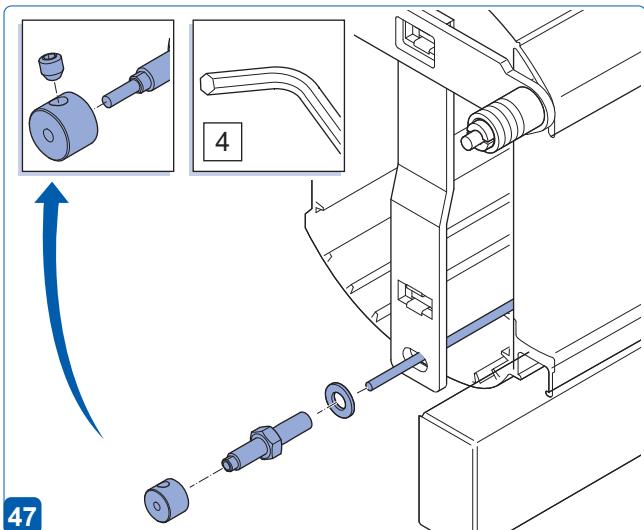
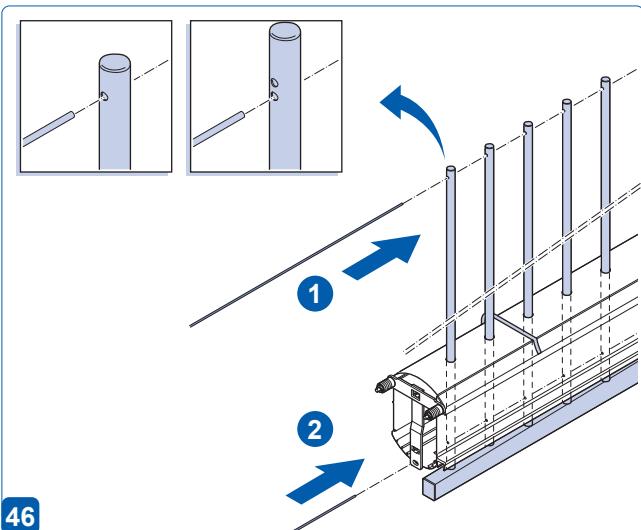


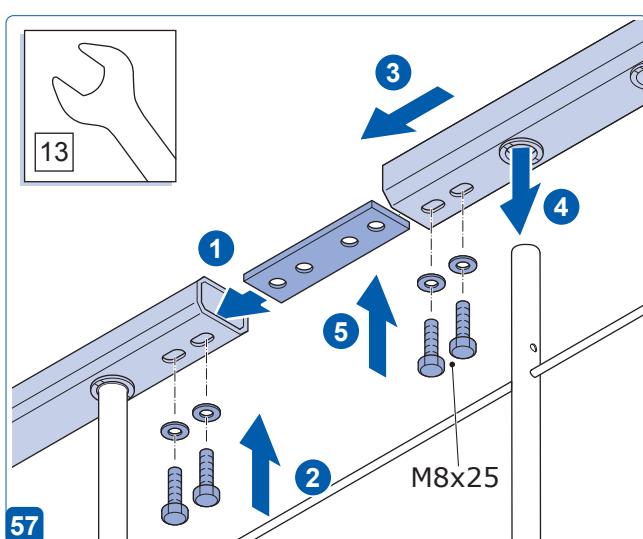
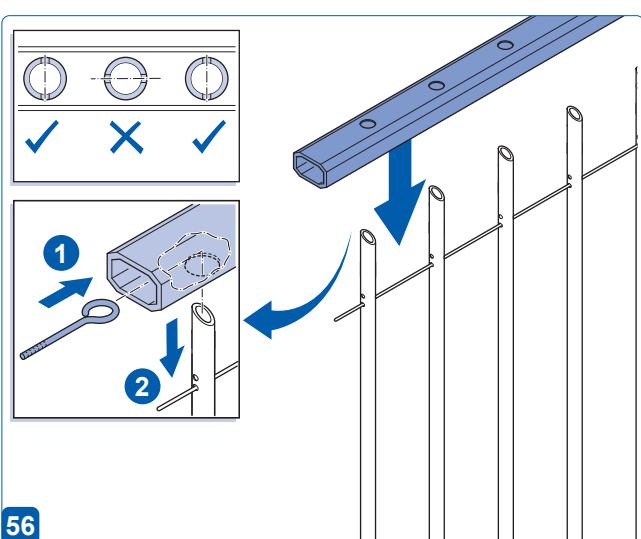
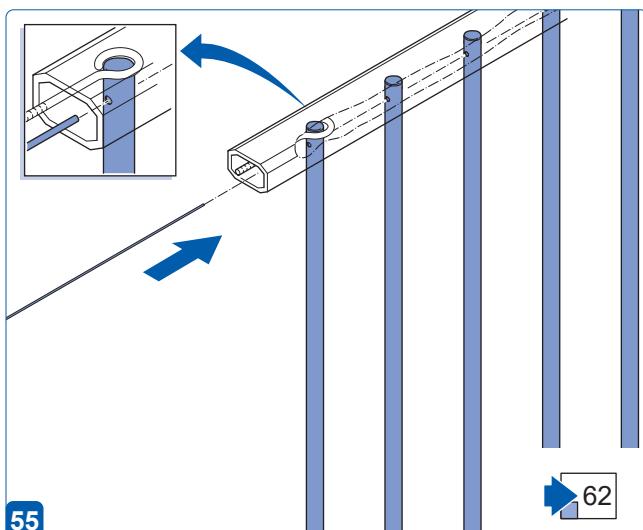
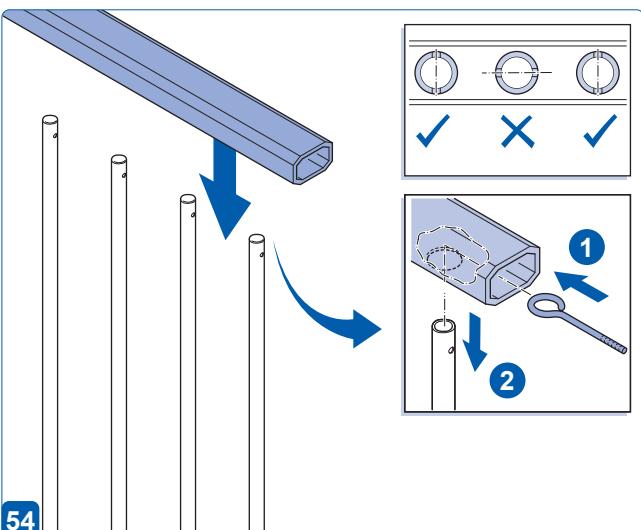
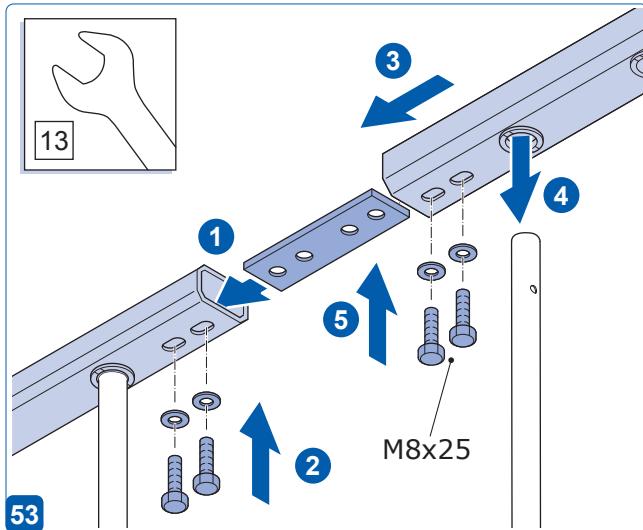
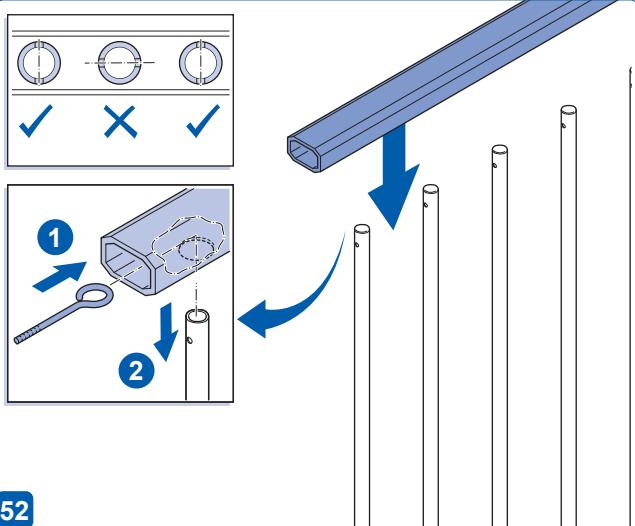
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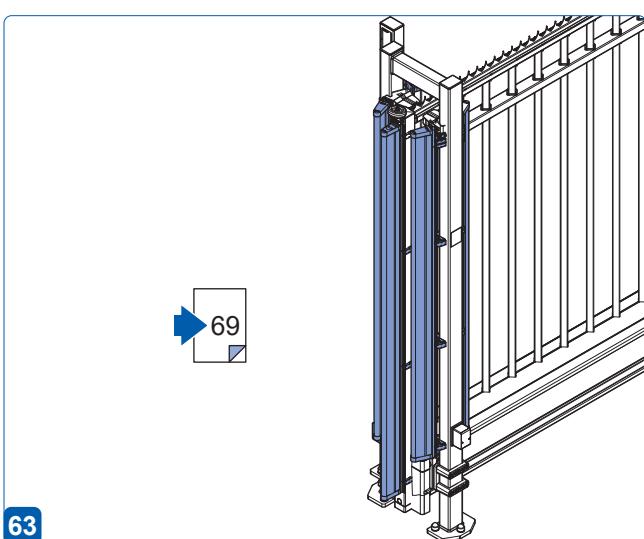
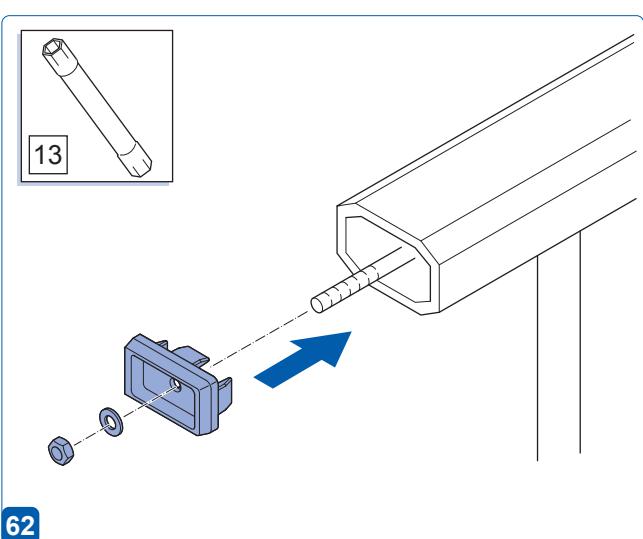
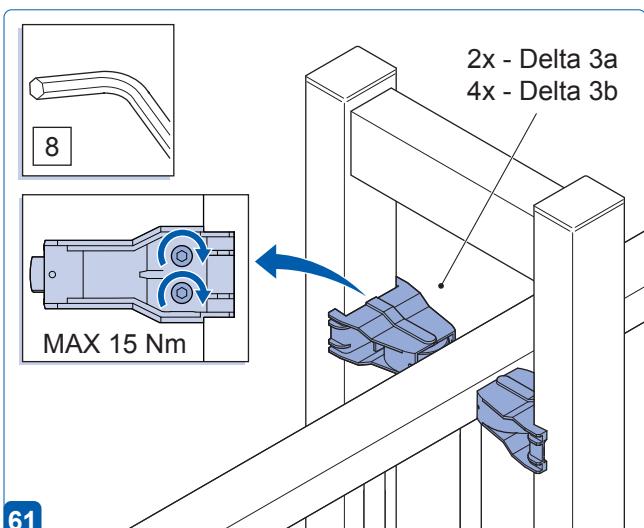
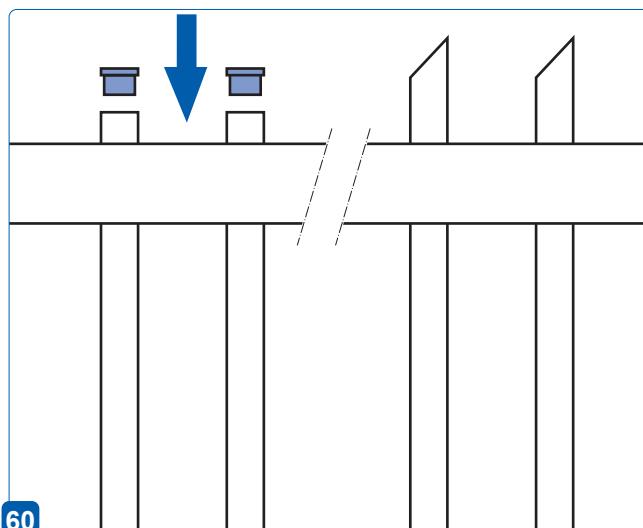
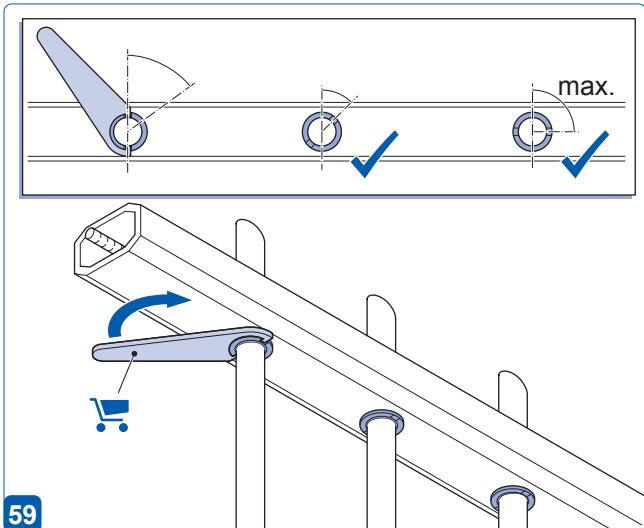
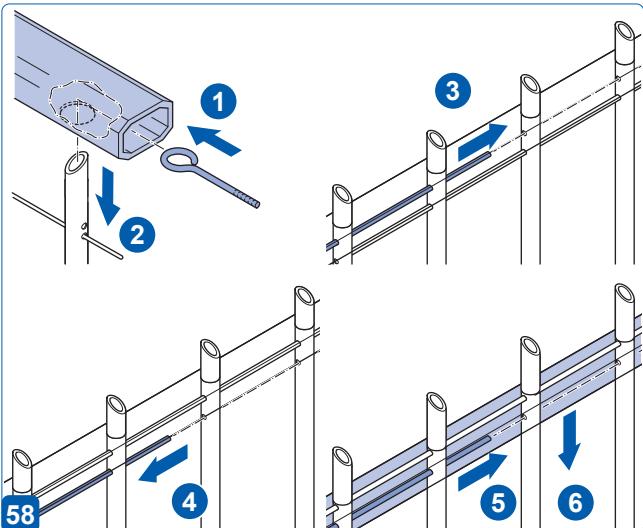


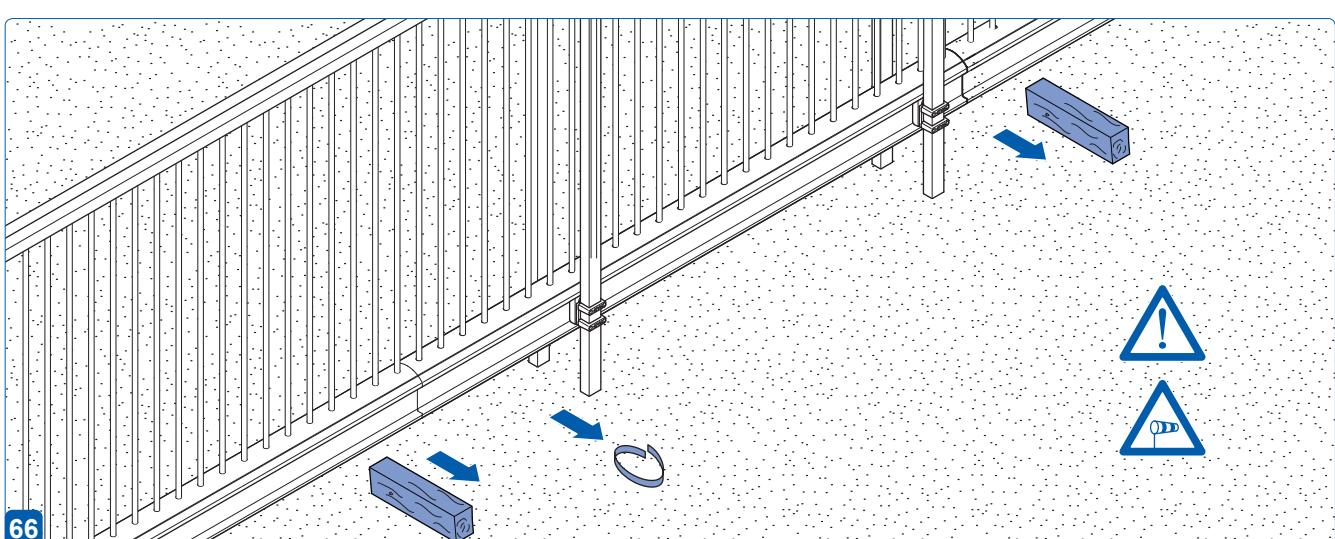
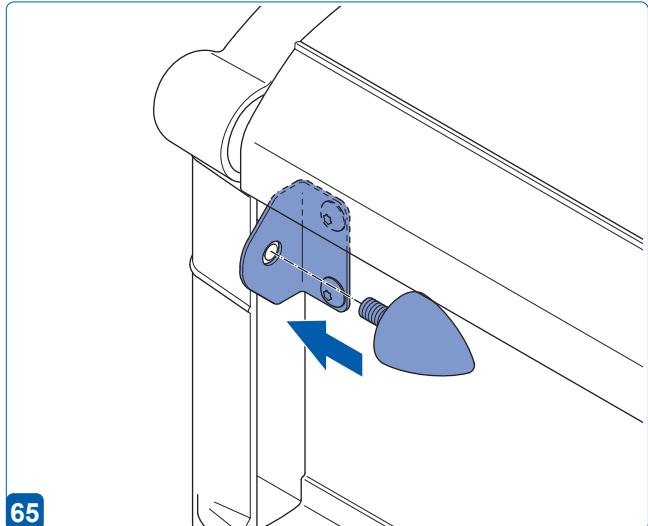
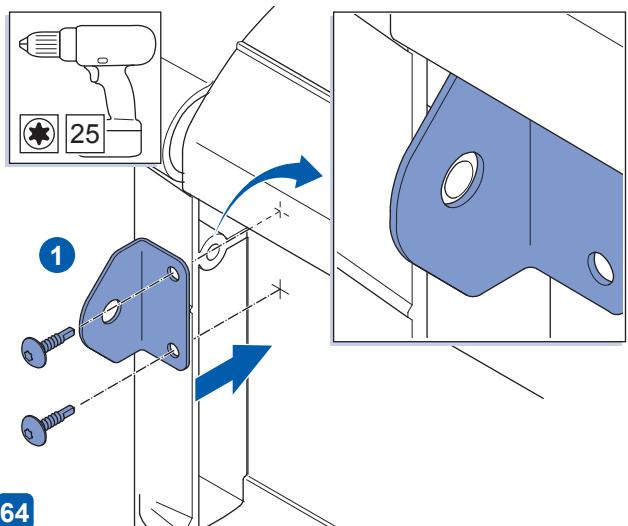


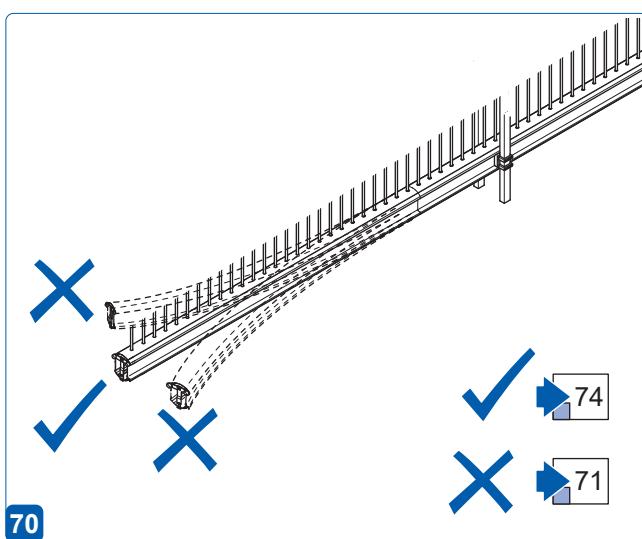
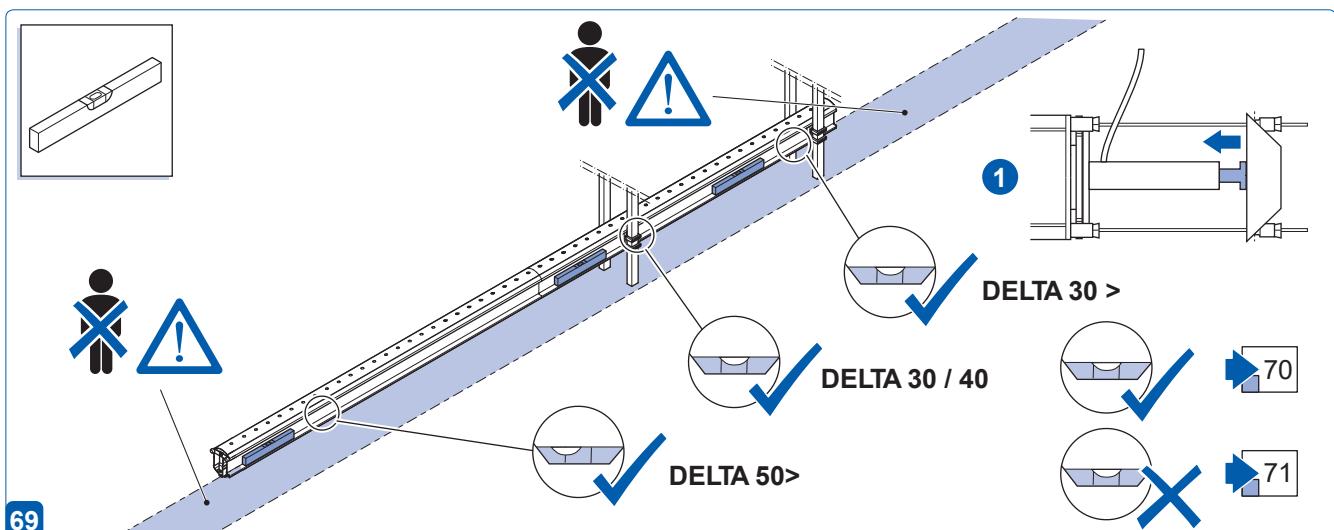
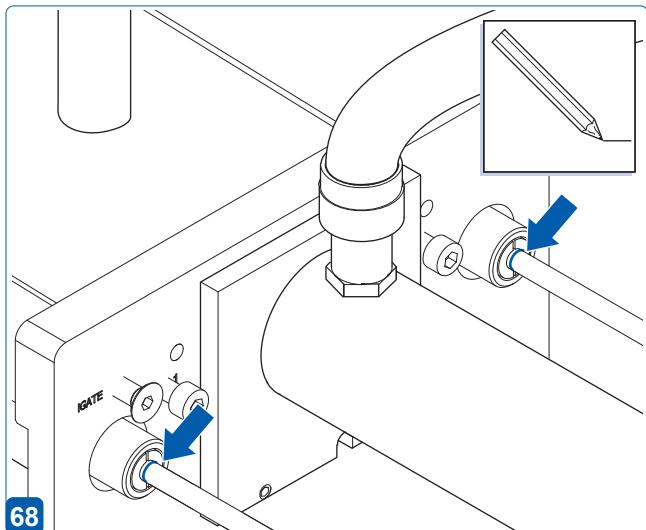
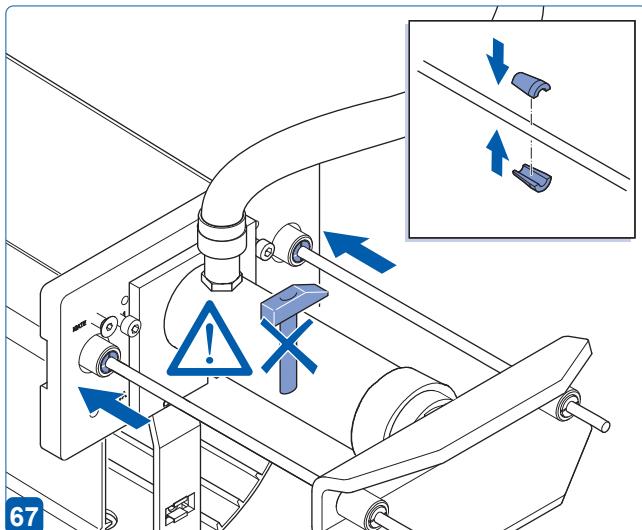


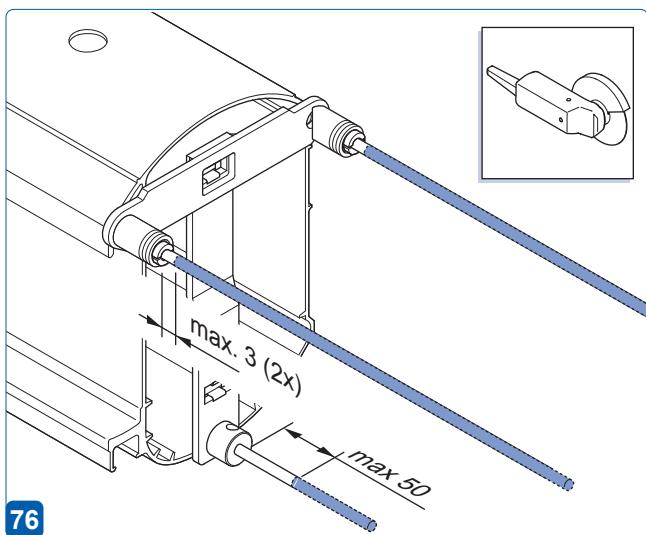
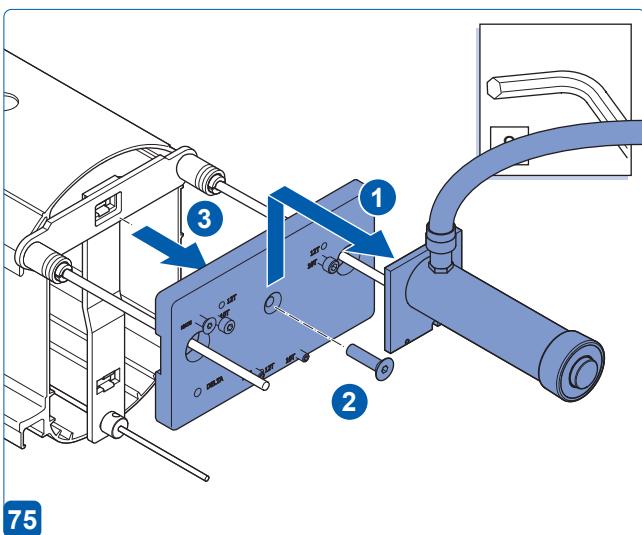
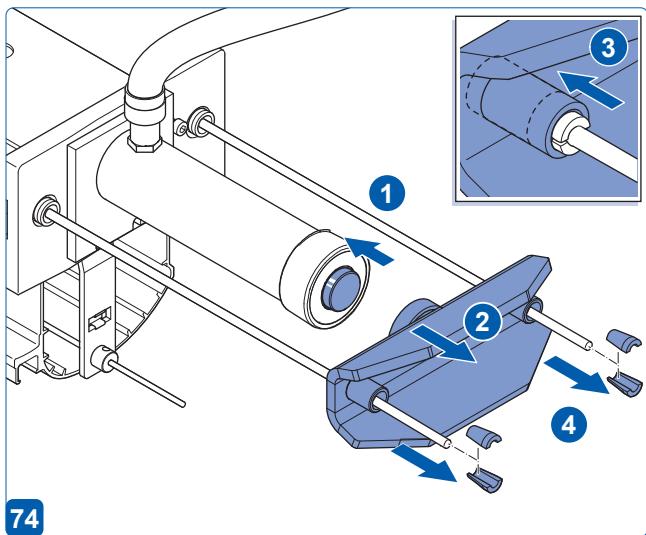
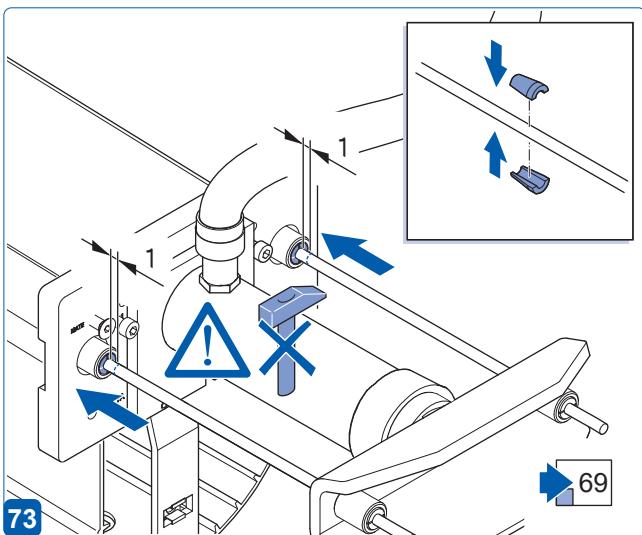
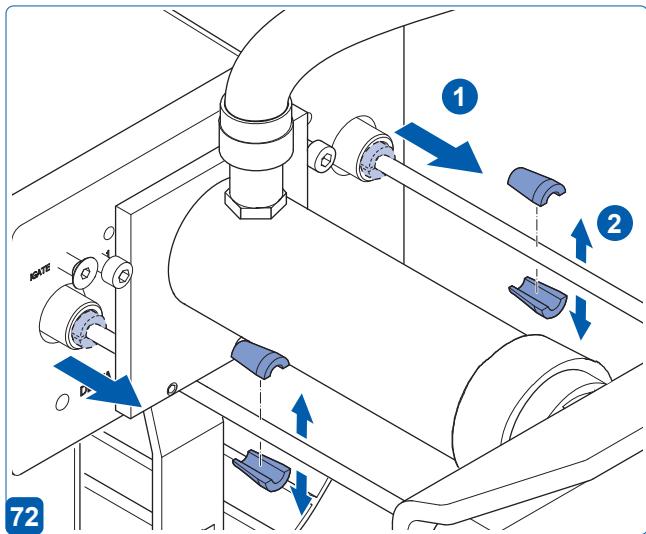
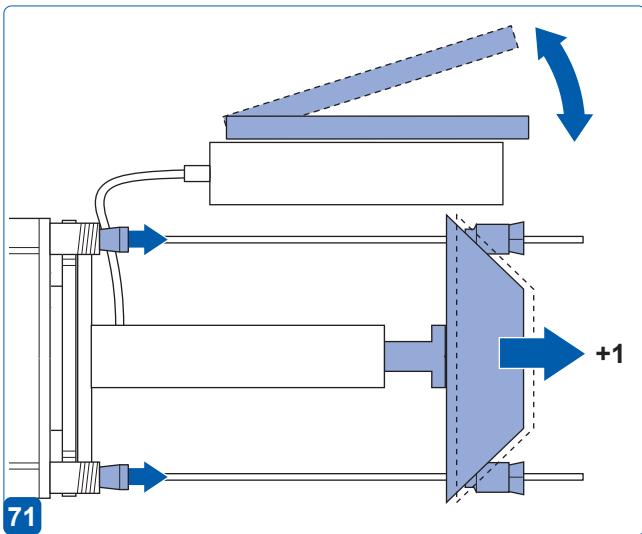


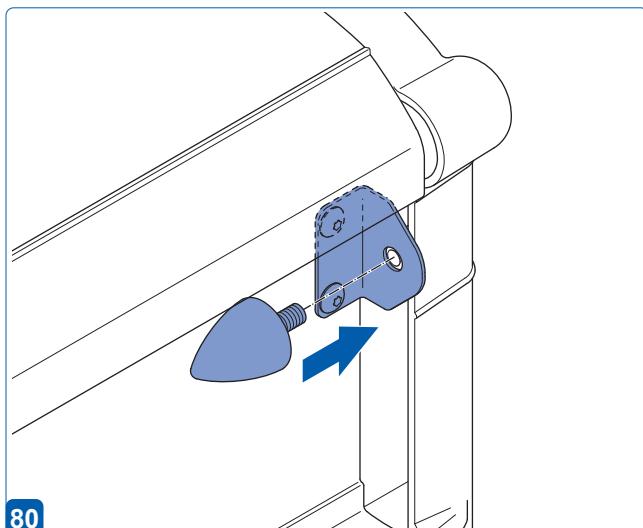
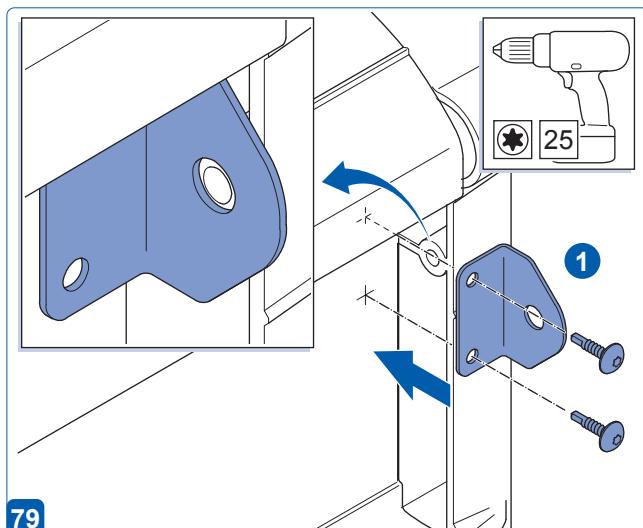
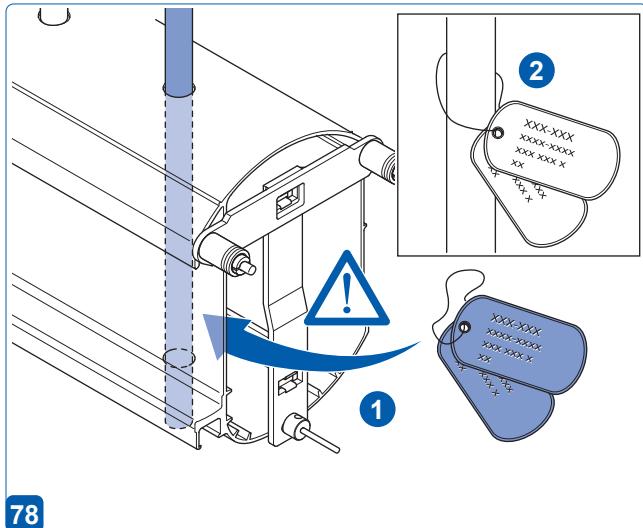
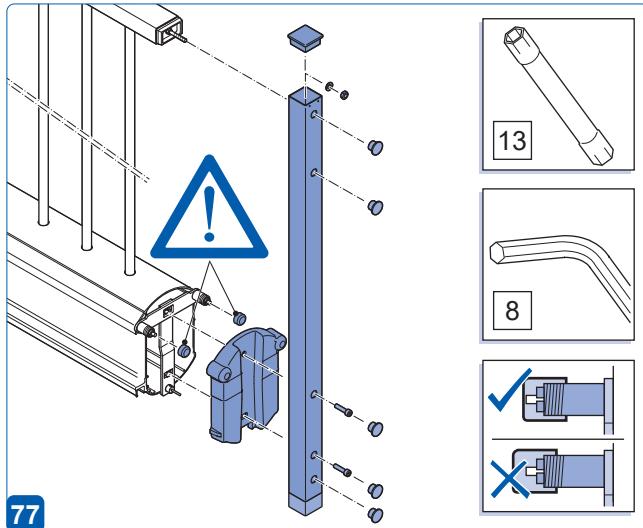


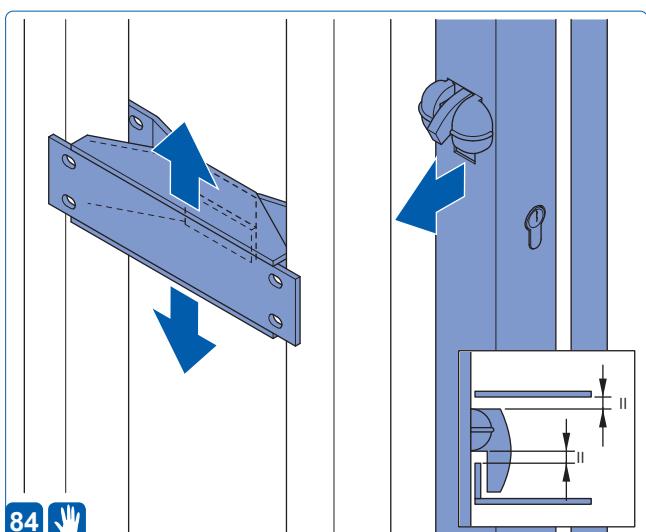
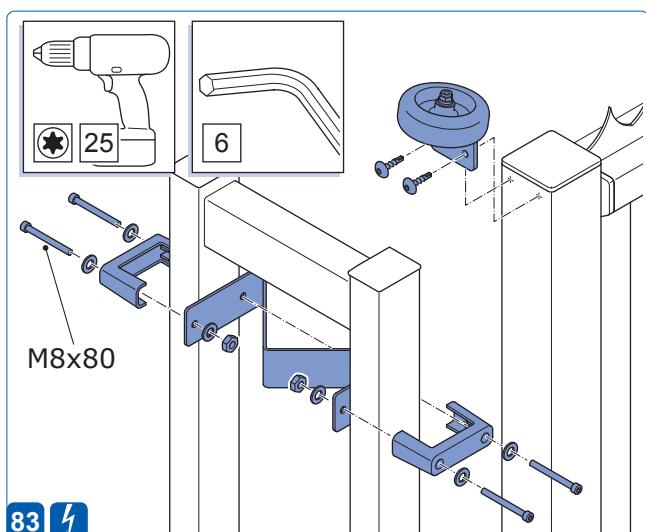
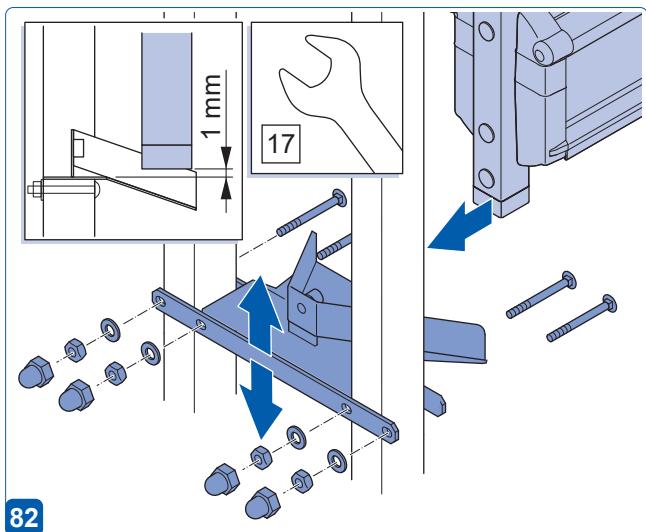
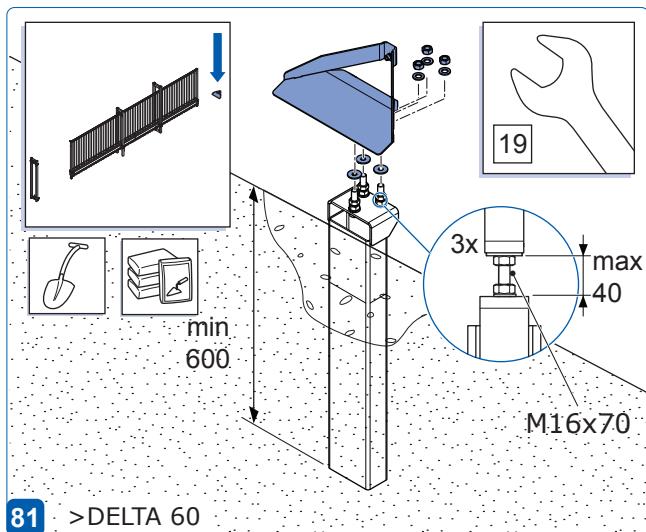
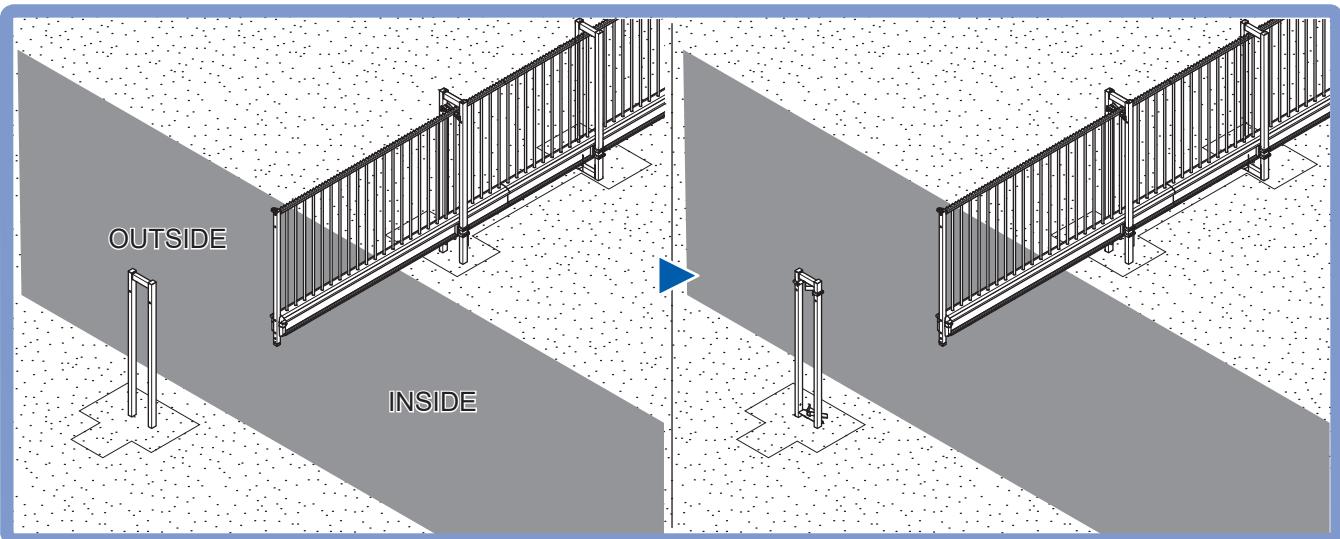


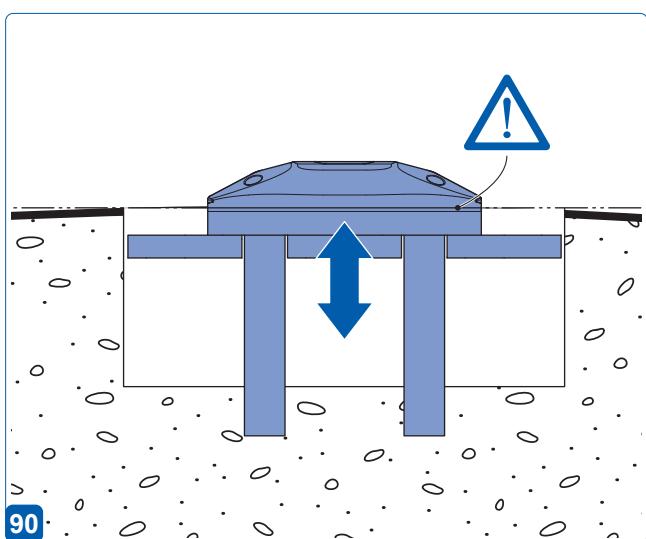
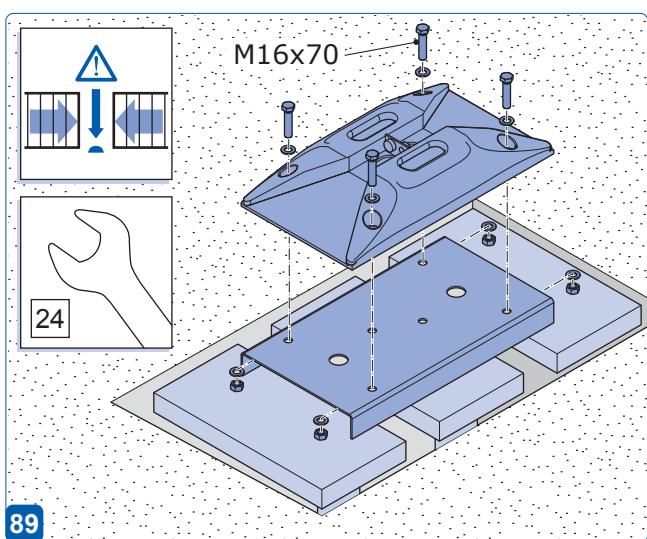
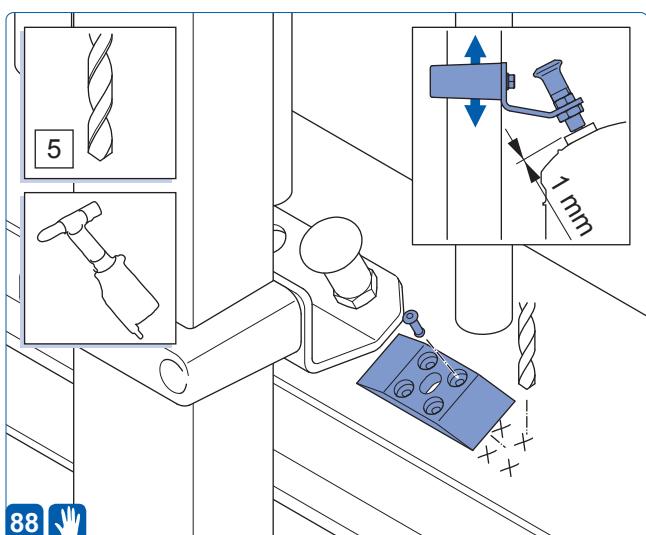
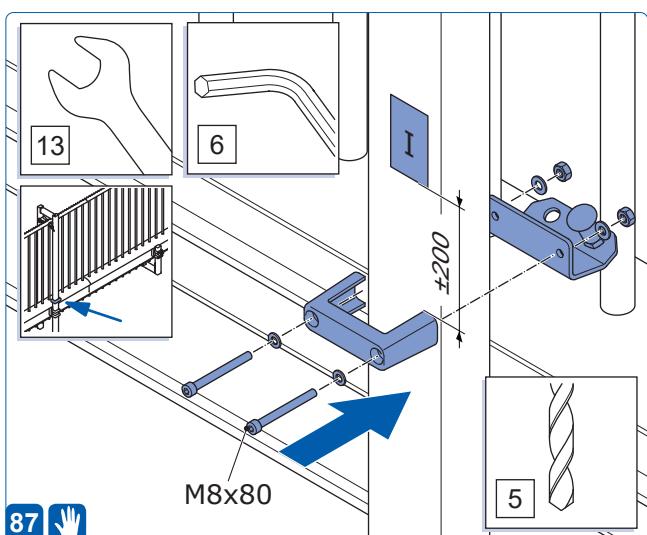
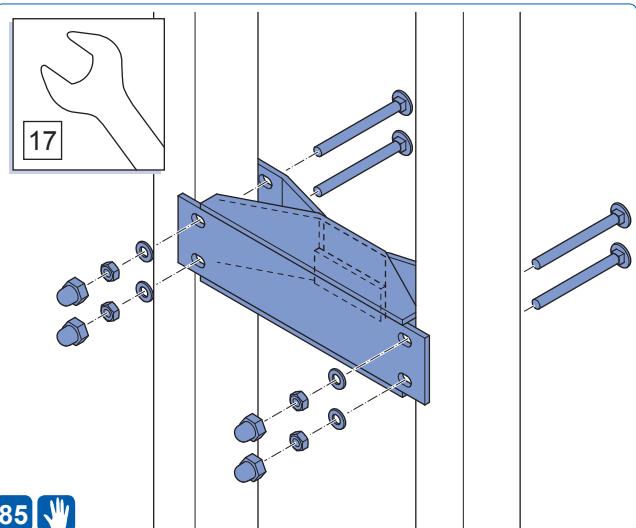


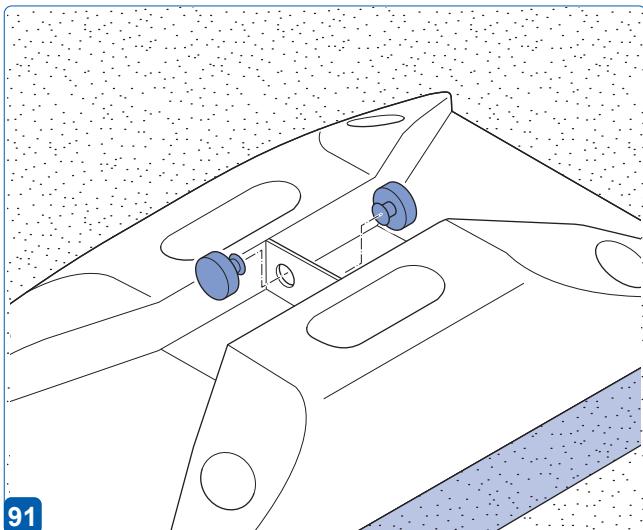




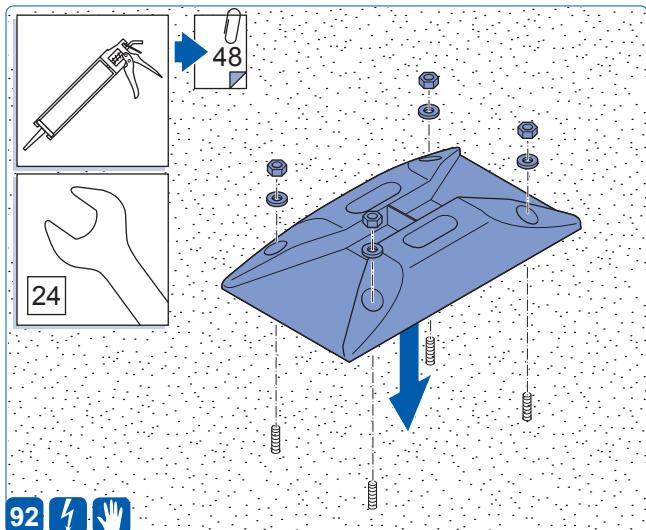




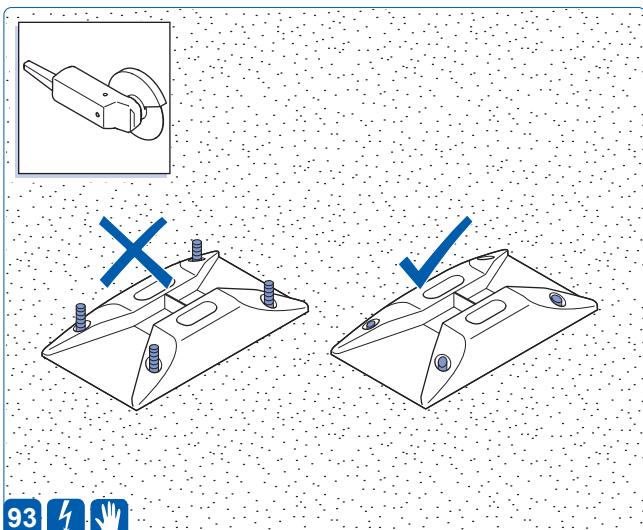




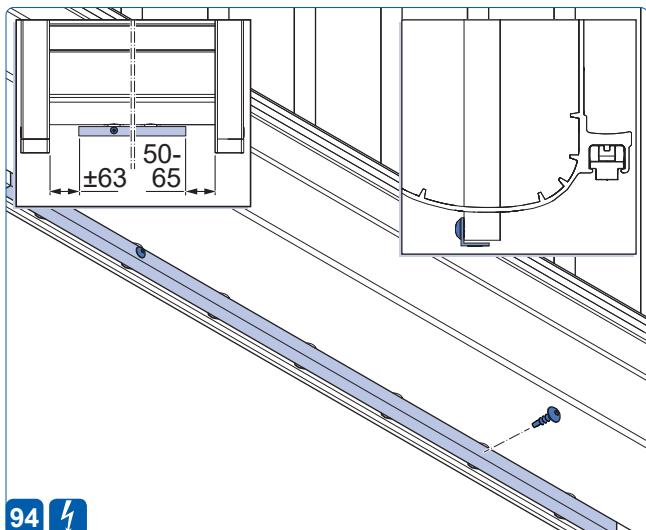
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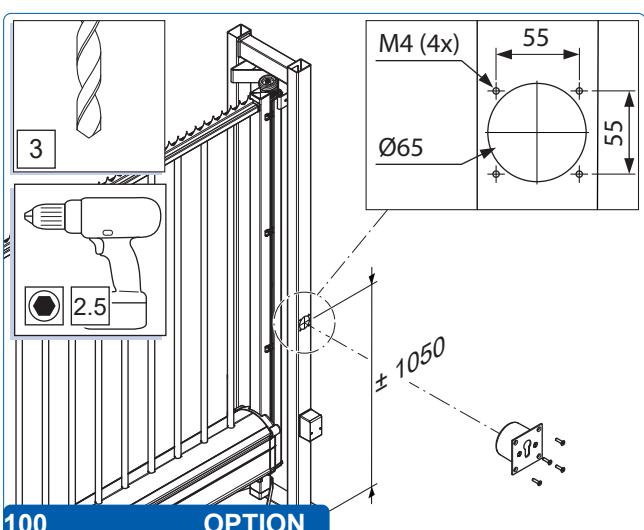
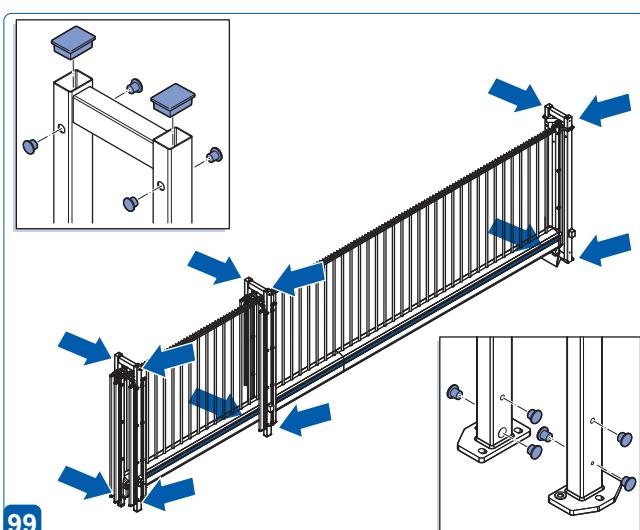
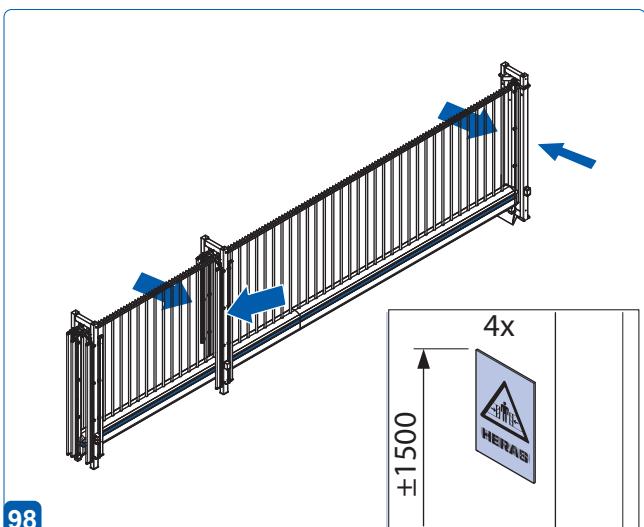
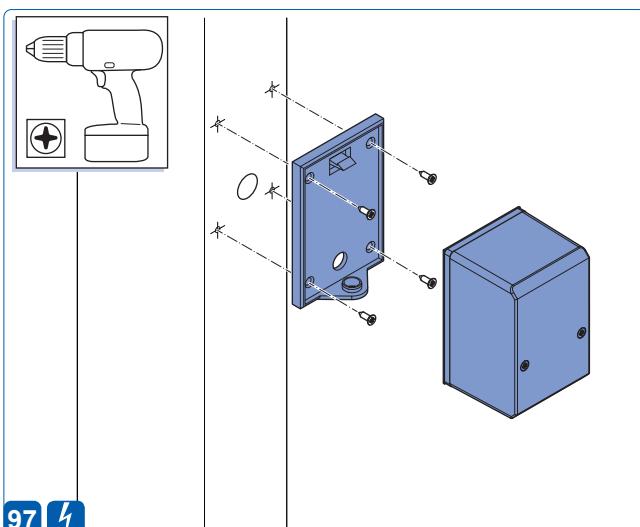
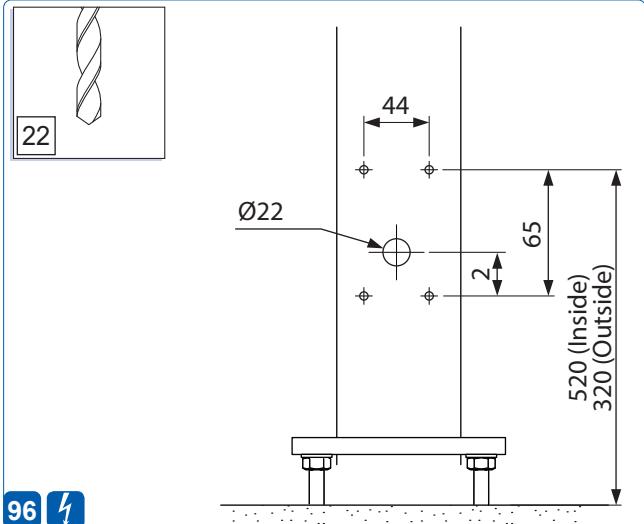
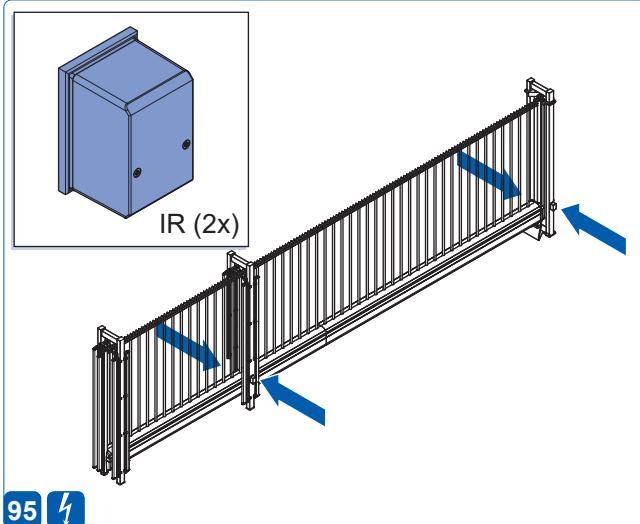
92 ⚡ ⌂

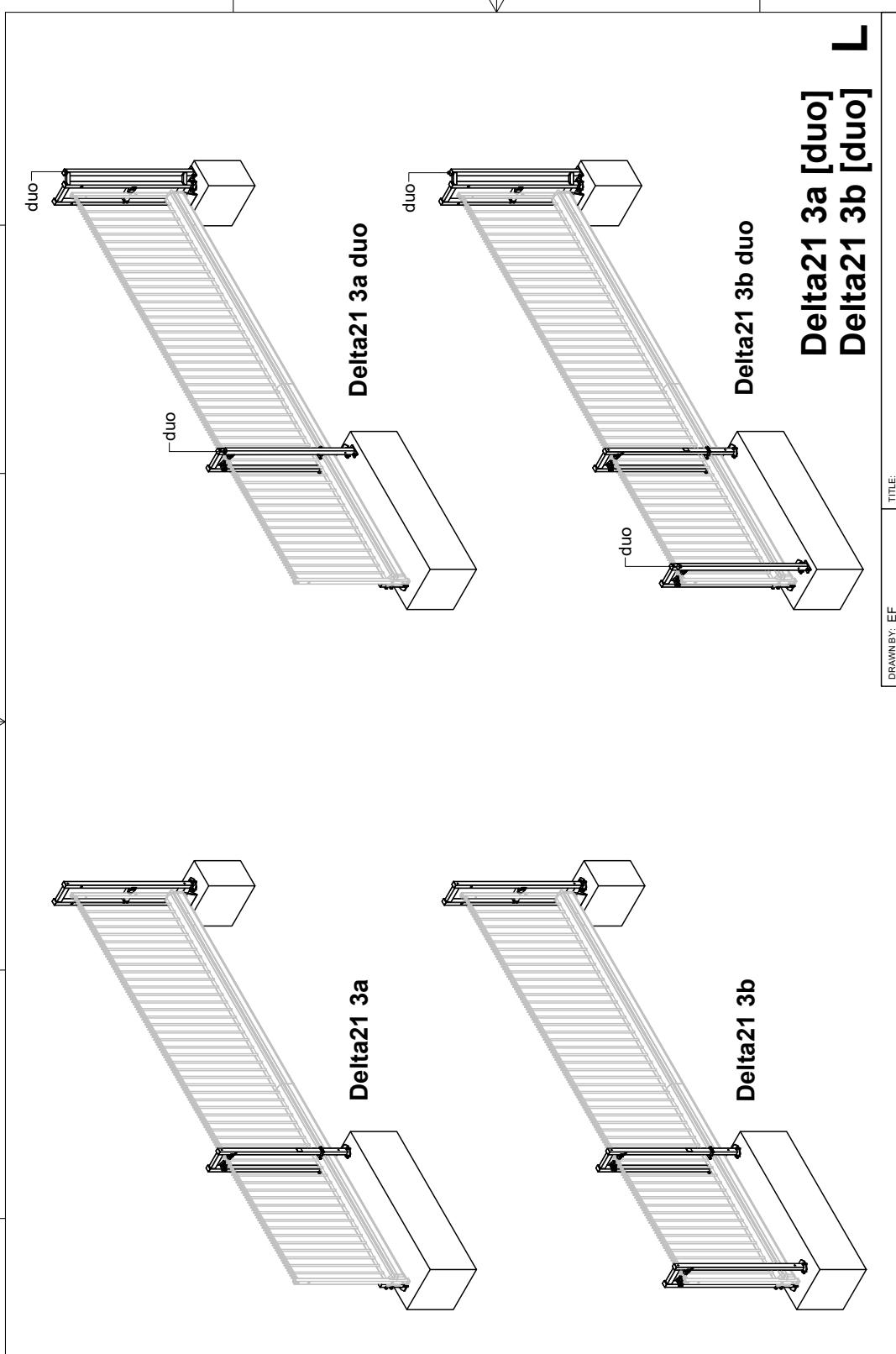


93 ⚡ ⌂



94 ⚡

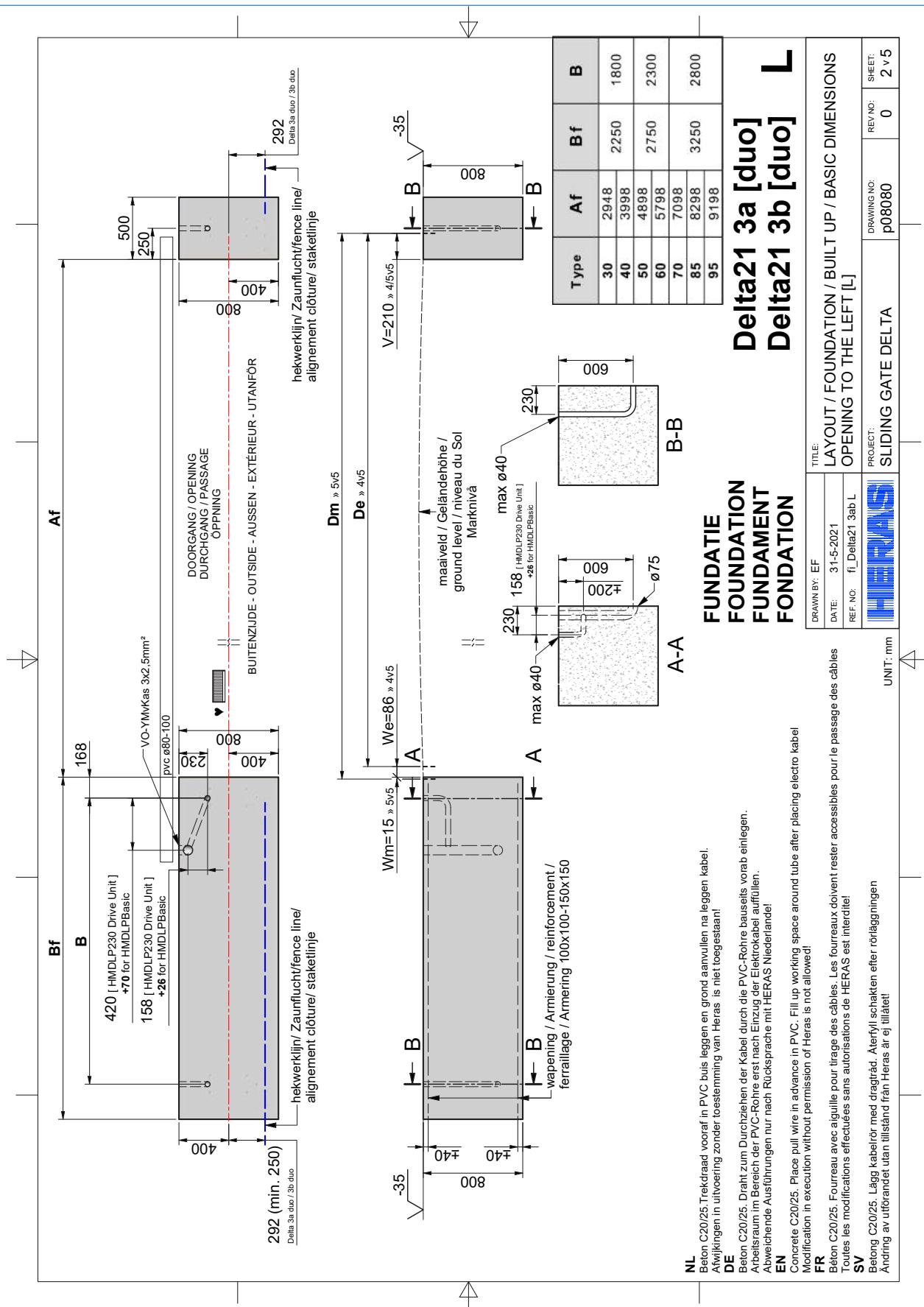




DRAWN BY: EF	TITLE: LAYOUT / FOUNDATION / BUILT UP / BASIC DIMENSIONS		
DATE: 31-5-2021			
REF. NO: f_Delta21 3ab L			
PROJECT: SLIDING GATE DELTA			
DRAWING NO: p08080	REV. NO: 0	SHEET: 1 v 5	

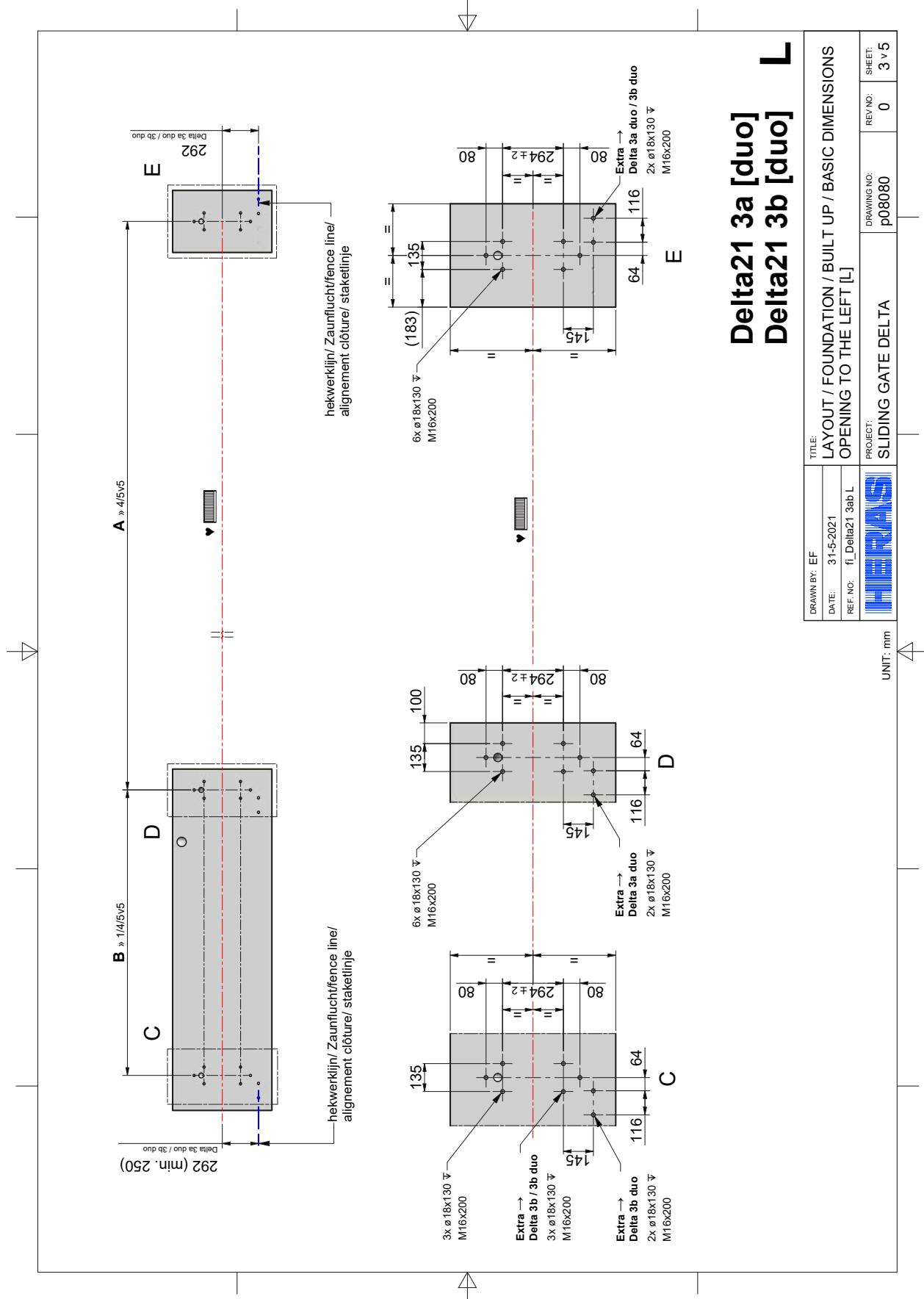


Delta21 3 a/b [duo]



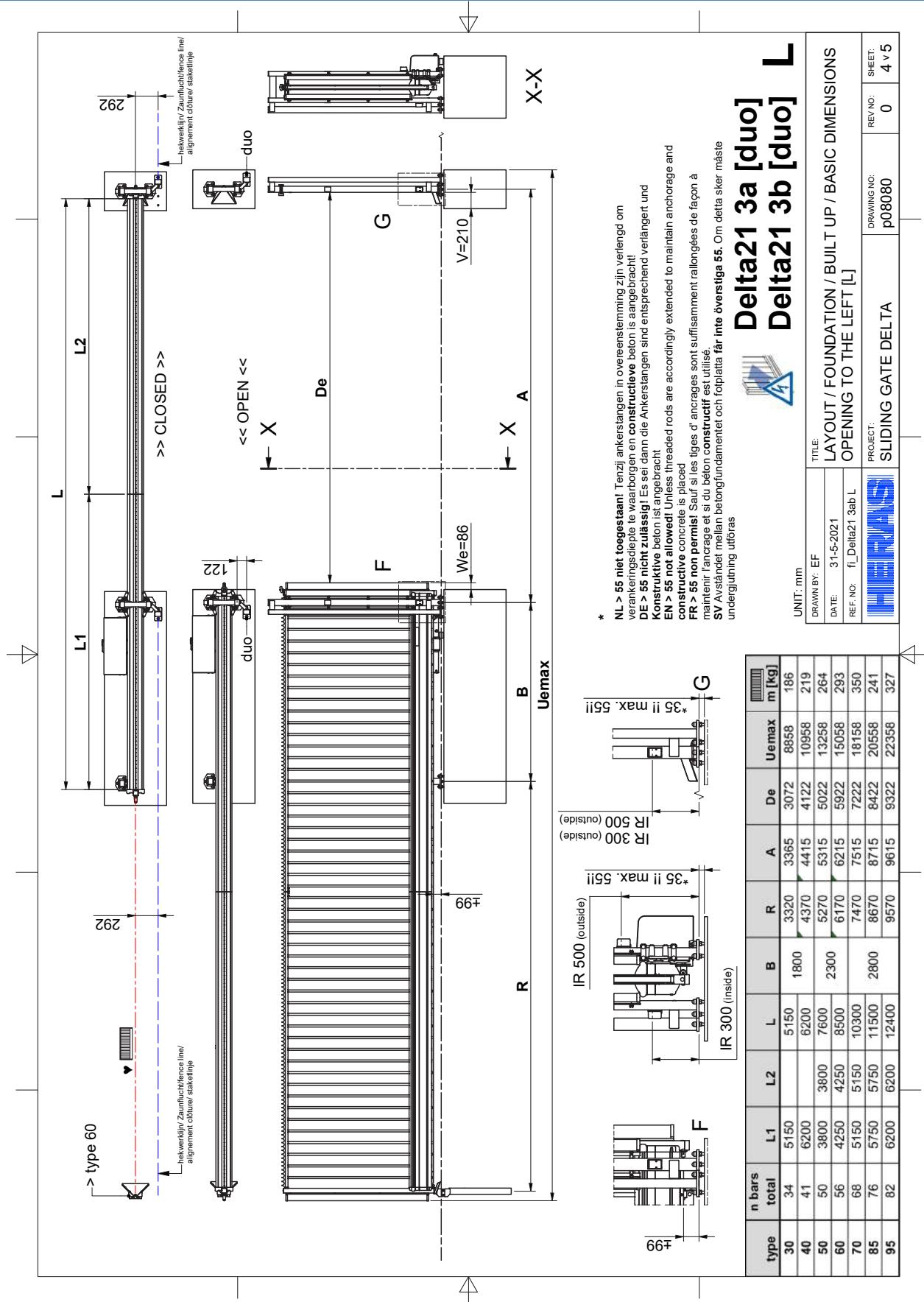


Delta21 3 a/b [duo]



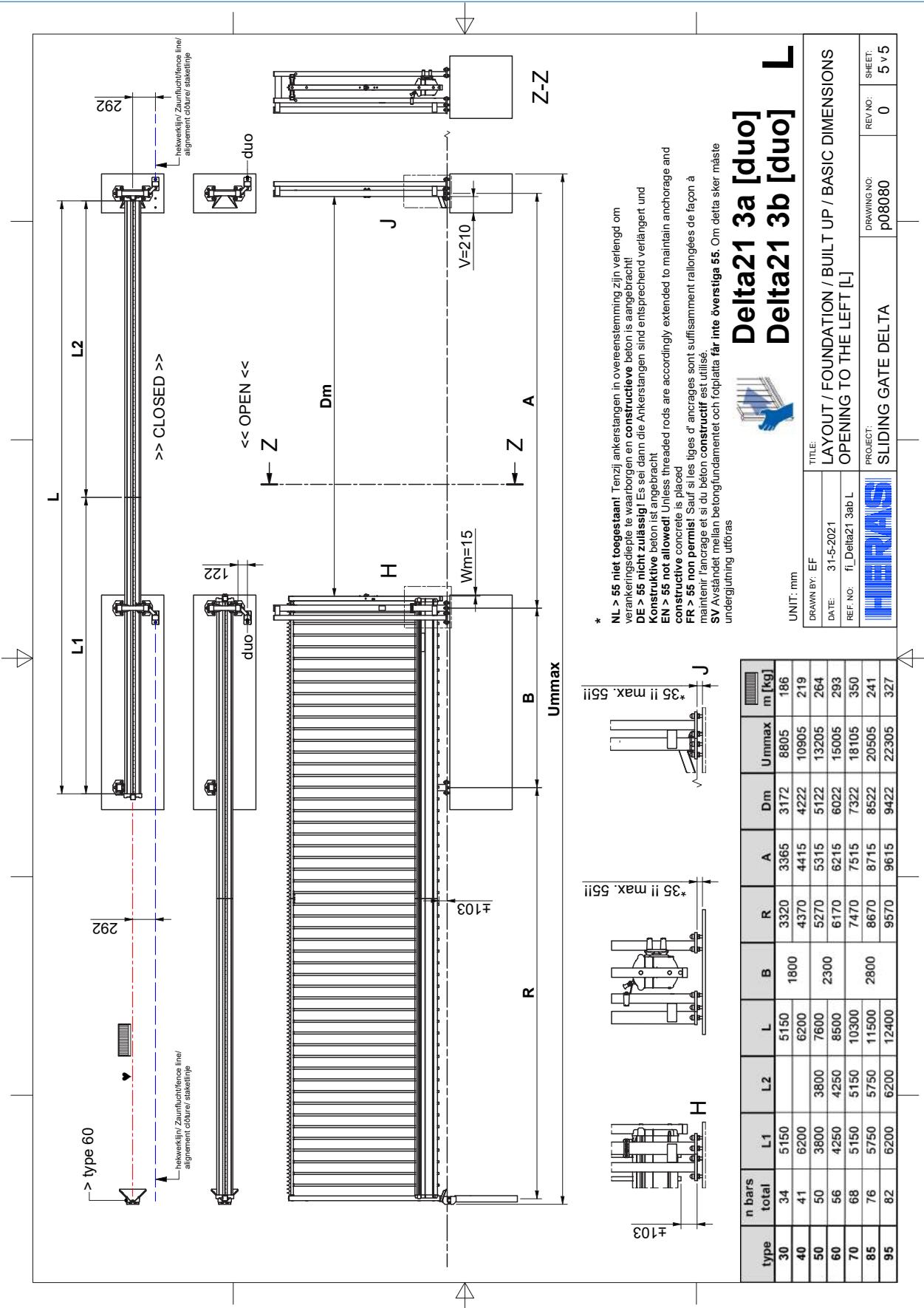


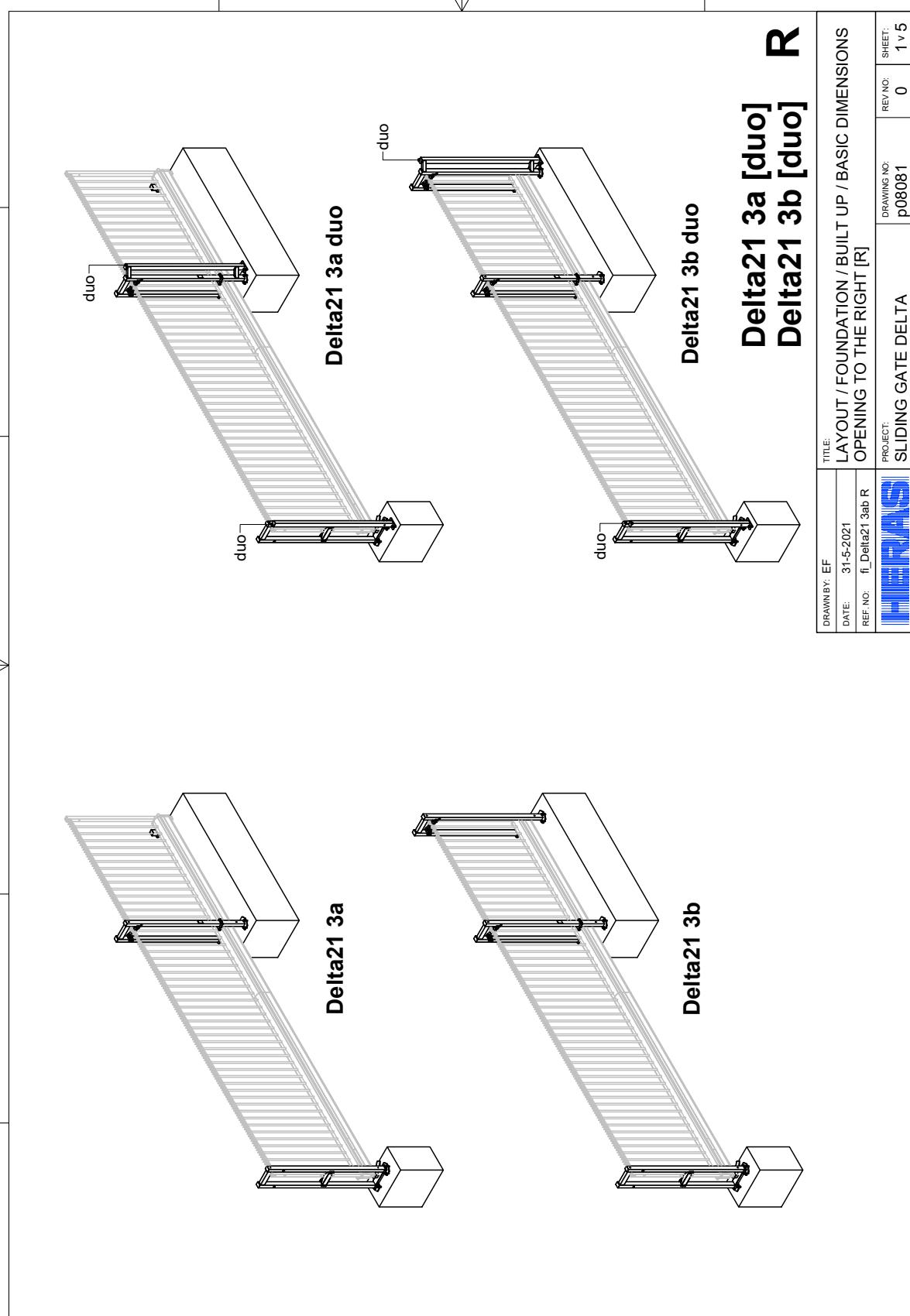
Delta21 3 a/b [duo]





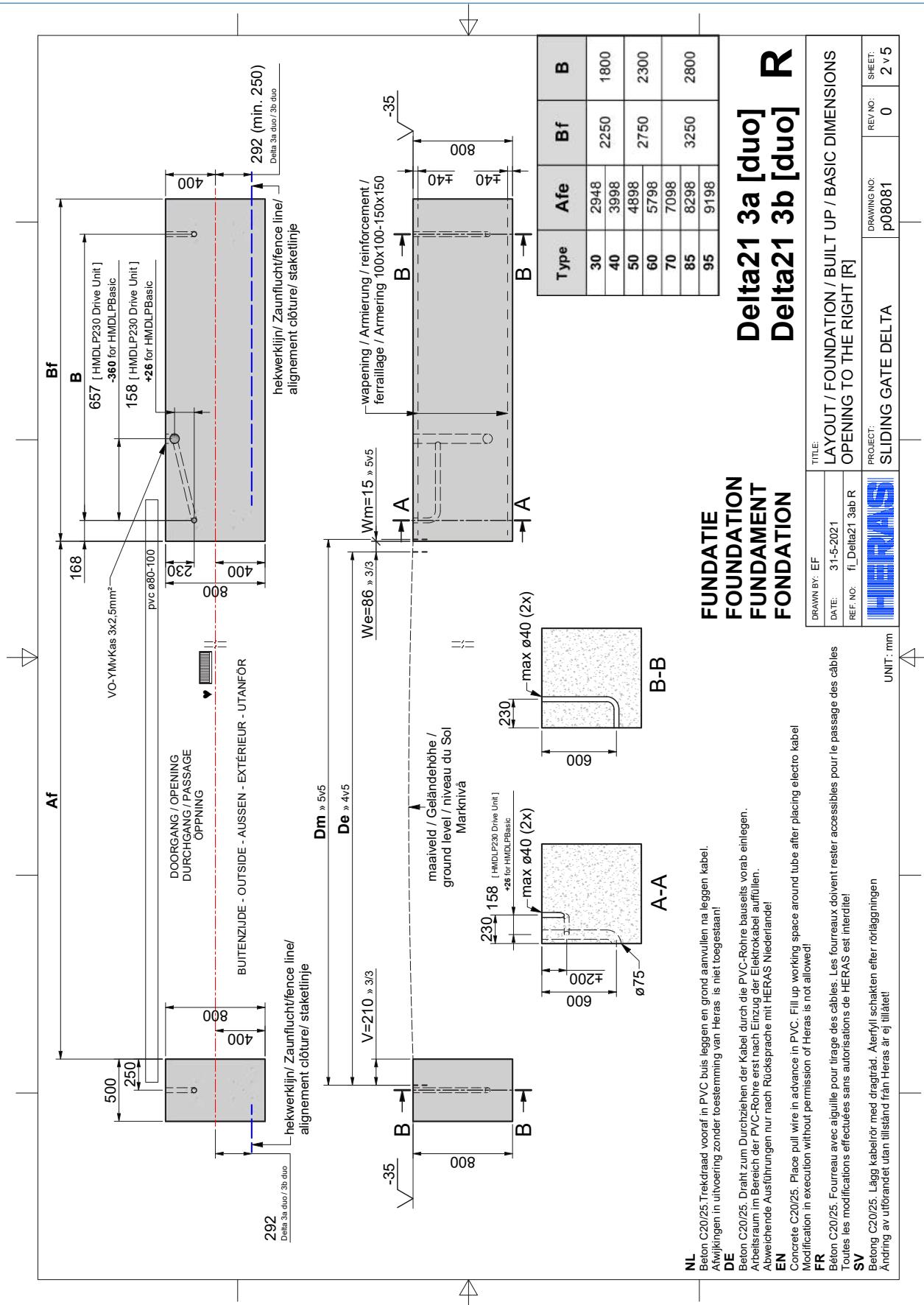
Delta21 3 a/b [duo]





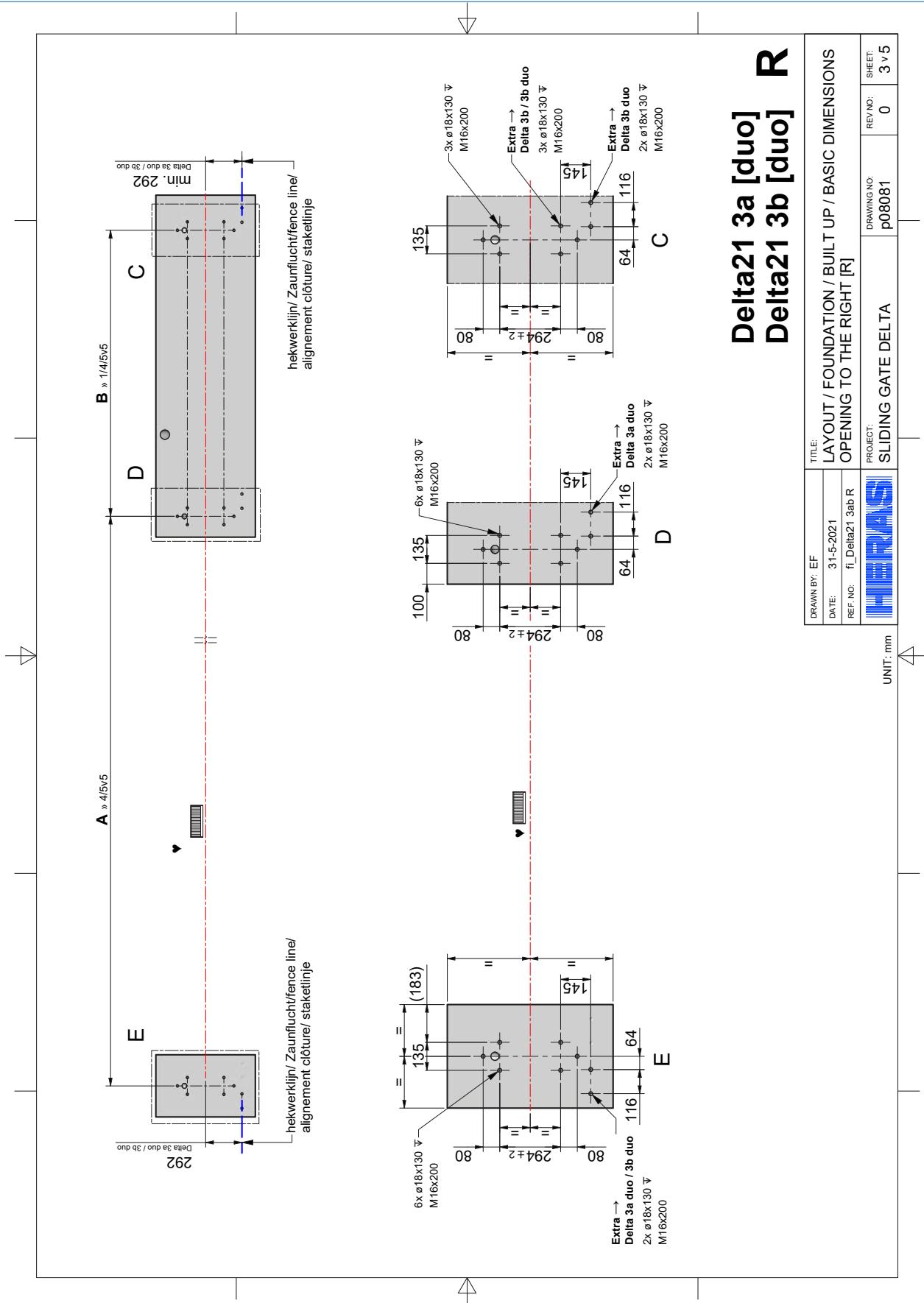


Delta21 3 a/b [duo]



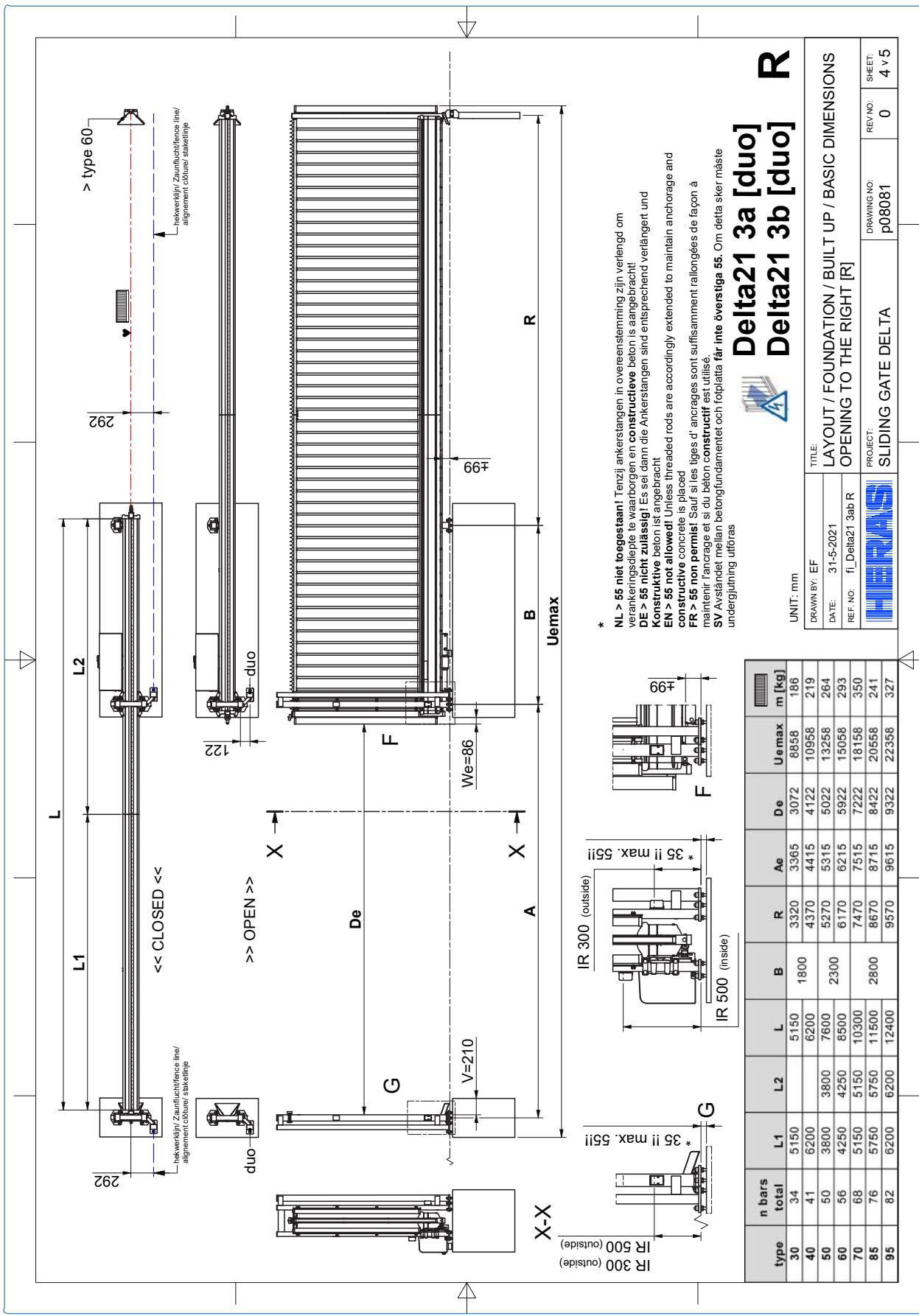


Delta21 3 a/b [duo]



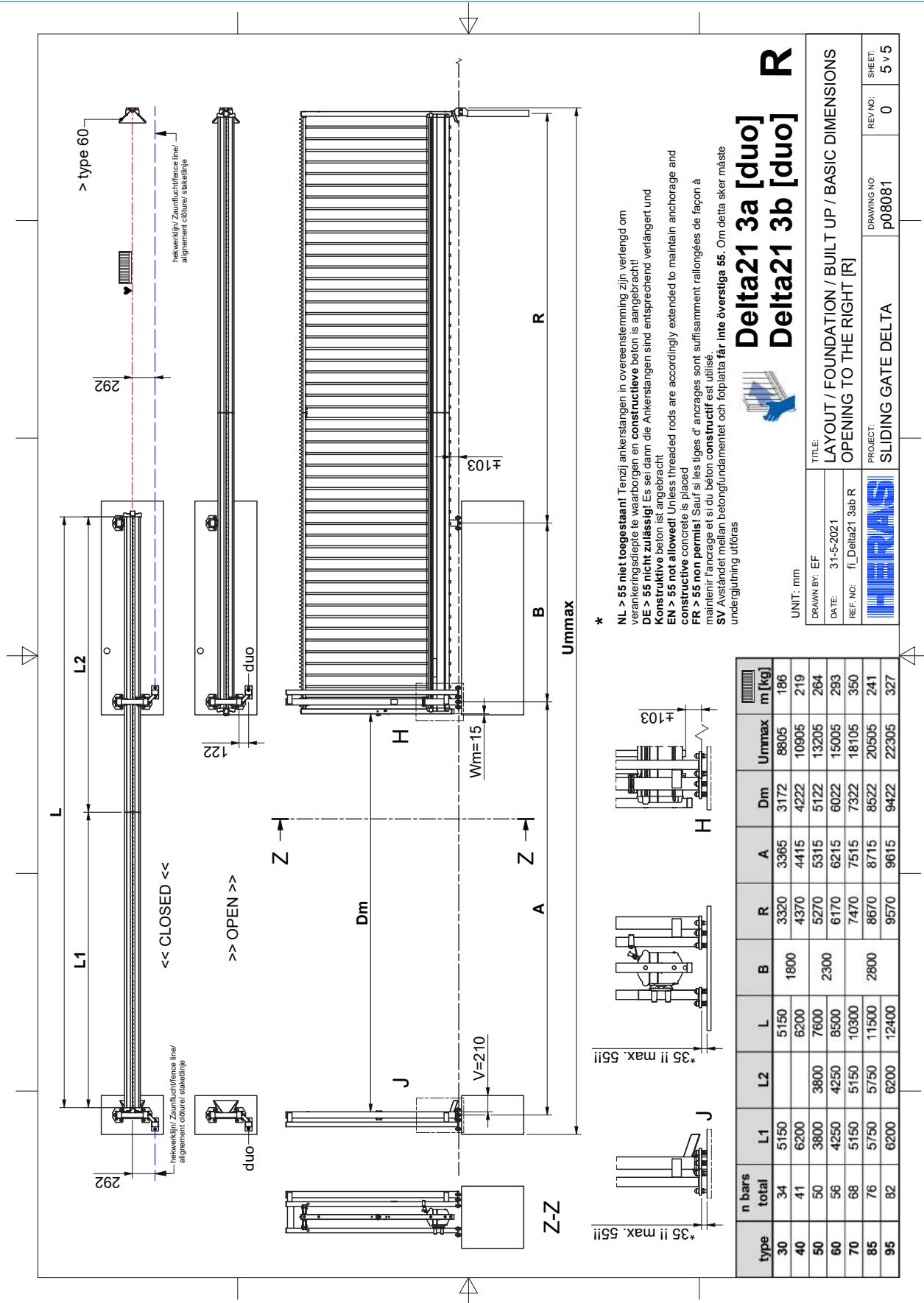


Delta21 3 a/b [duo]





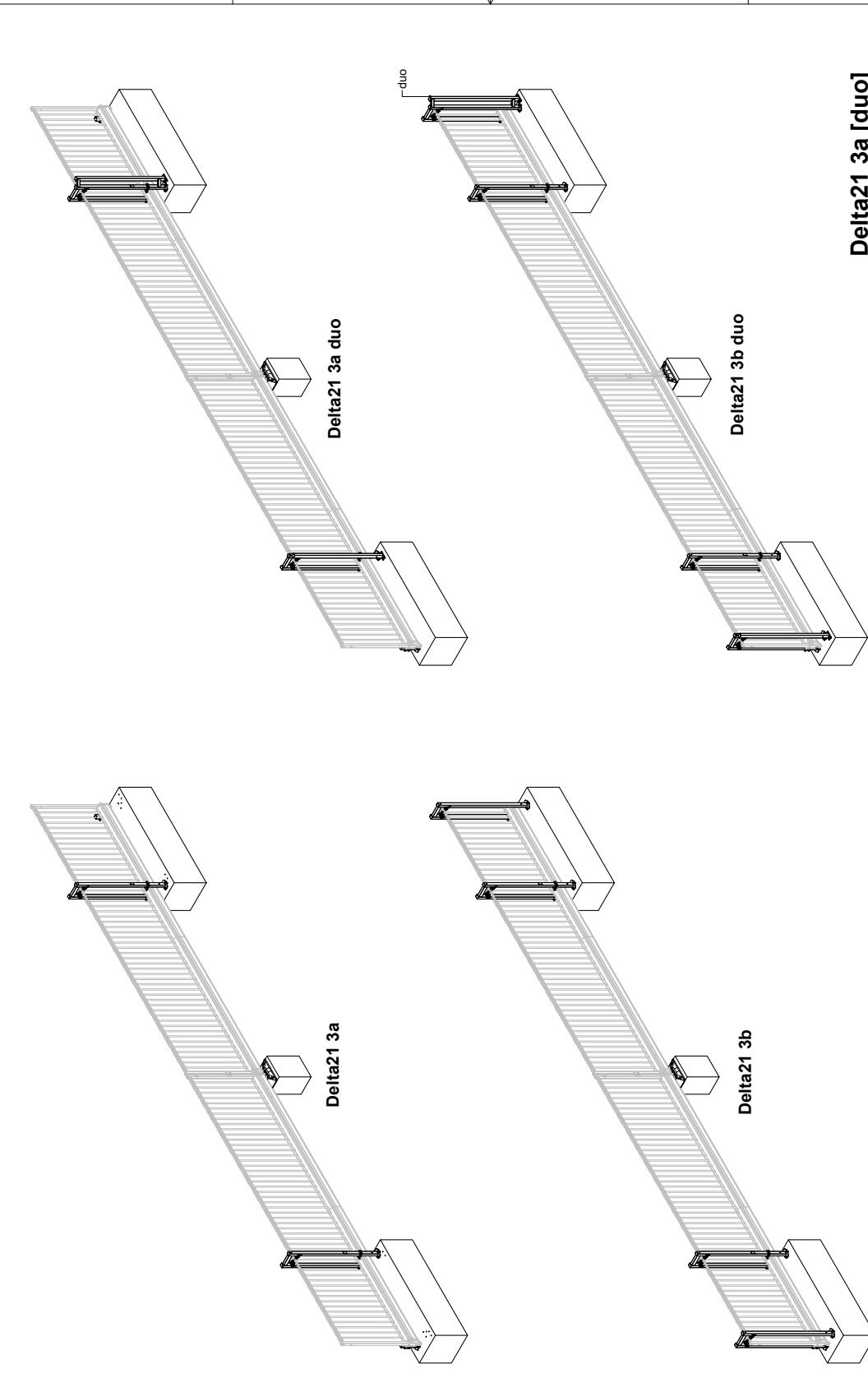
Delta21 3 a/b [duo]





HERMAS

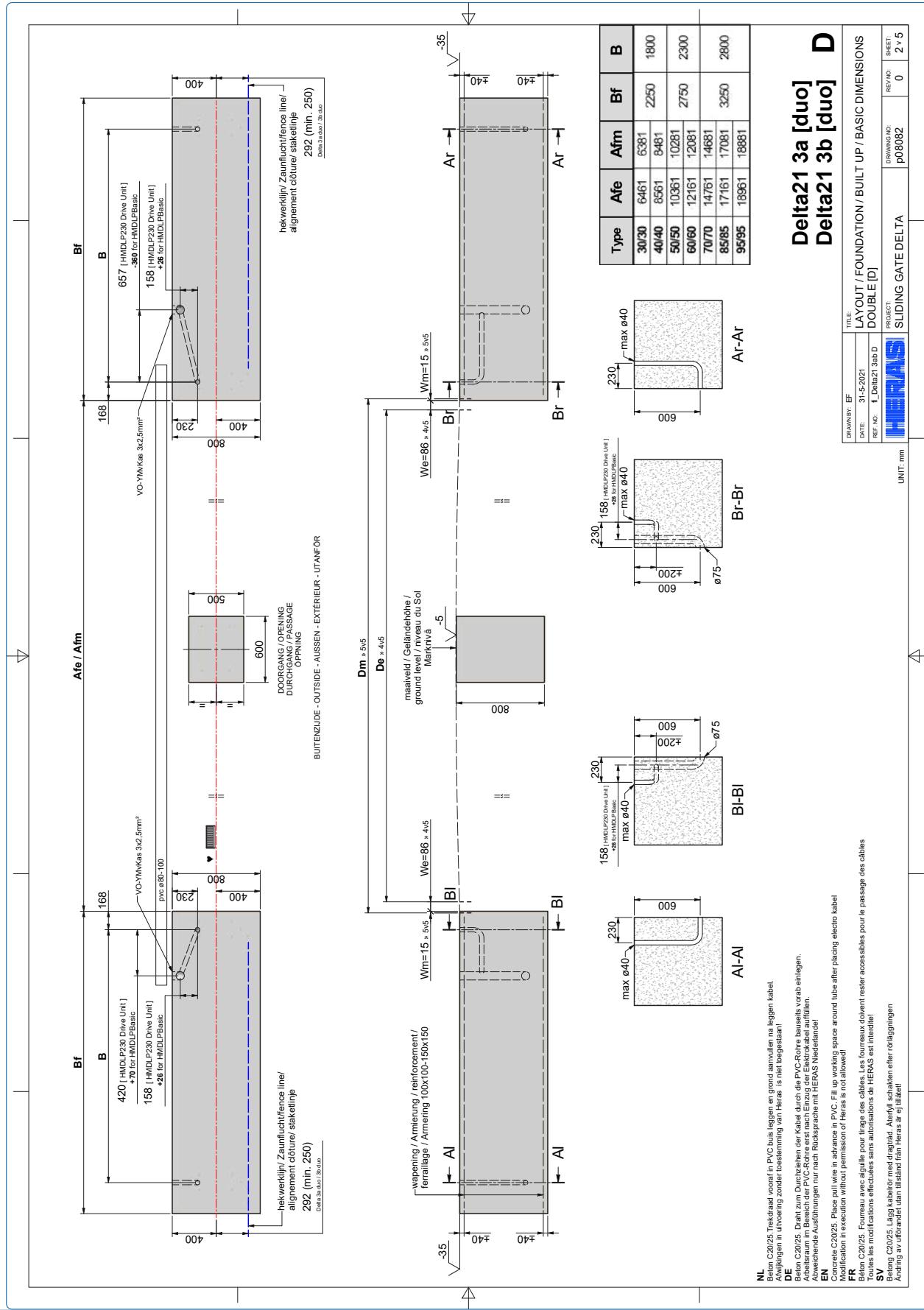
Delta21 3 a/b [duo]



DRAWN BY: EF	DATE: 31-5-2021	TITLE: LAYOUT / FOUNDATION / BUILT UP / BASIC DIMENSIONS	
REF. NO.: f. Delta21 3a D	PROJECT: SLIDING GATE DELTA	DOUBLE [D]	
REF. NO.: p08082	DRAWING NO.	REQ'D. NO. 0	SHEET 1 v 5
HERMAS	REVISION NO.		

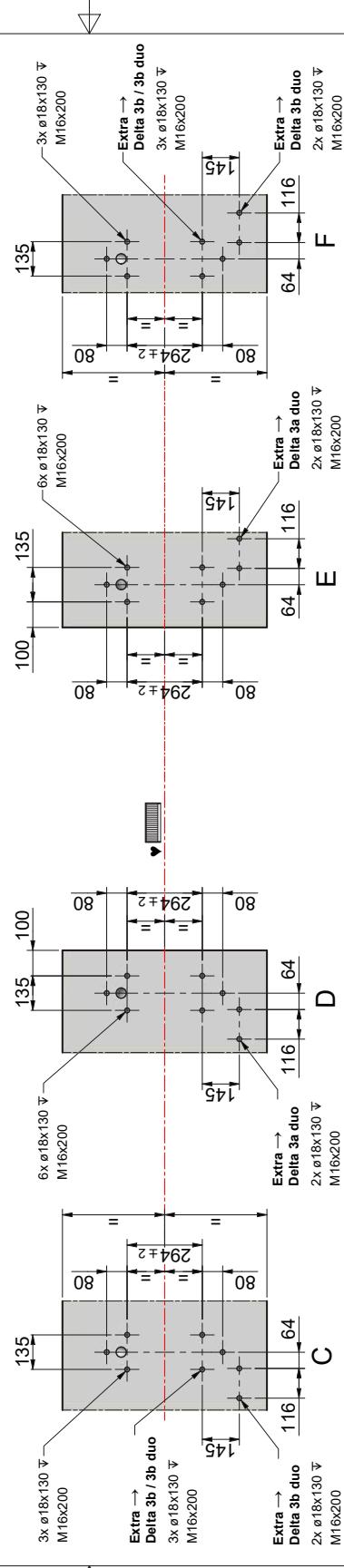
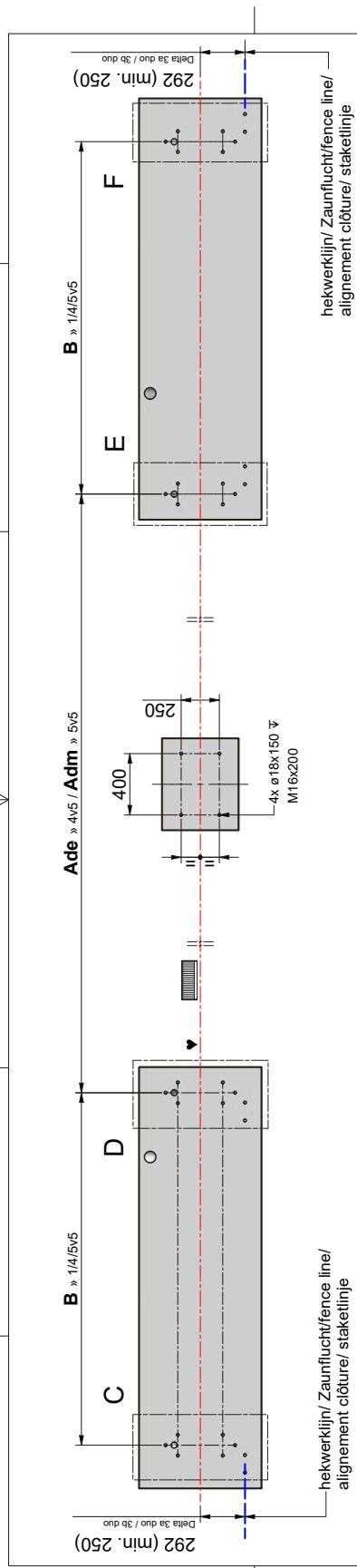


Delta21 3 a/b [duo]





Delta21 3 a/b [duo]



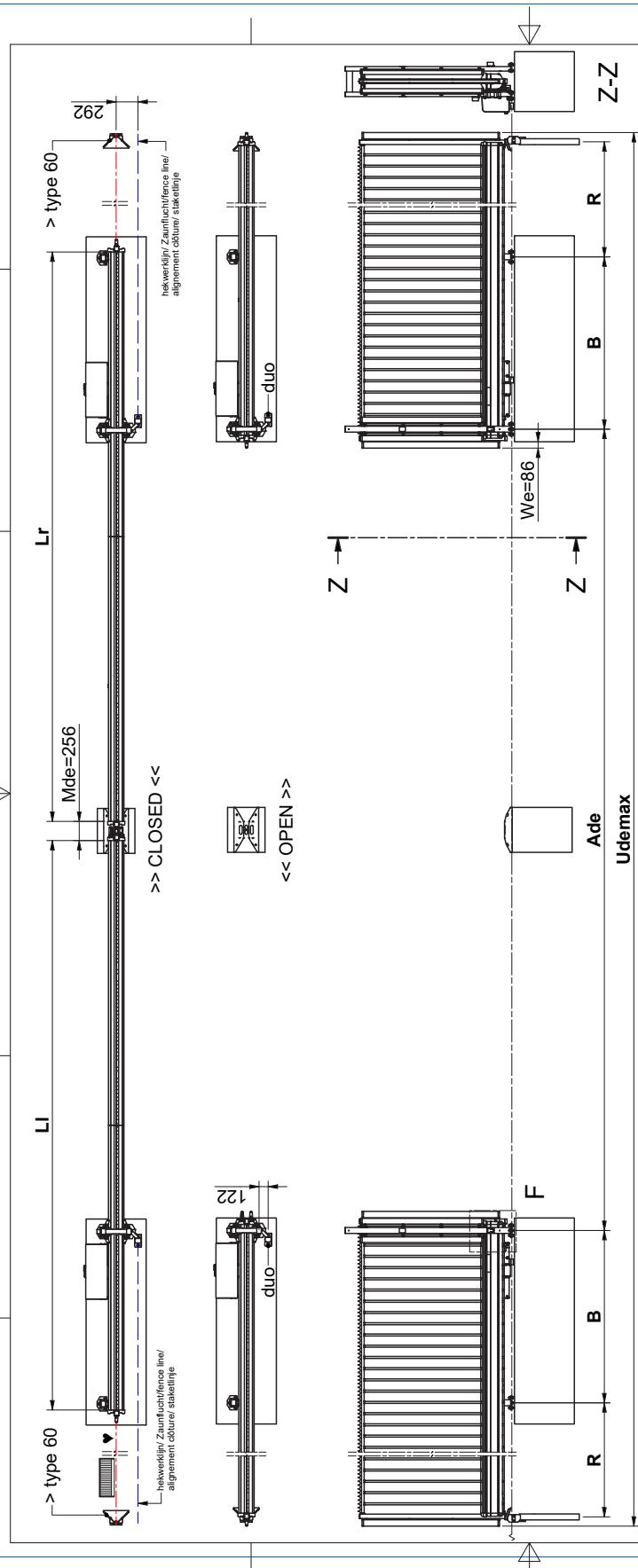
**Delta21 3a [duo]
Delta21 3b [duo]**

DRAWN BY: EF	TIME: LAYOUT / FOUNDATION / BUILT UP / BASIC DIMENSIONS
DATE: 31-5-2021	
REF NO: f1_Delta21_3ab D	
PROJECT: GATES	
UNIT: mm	

DRAWING NO.: p08082 SHEET: 3 v 5
REV NO.: 0



Delta21 3 a/b [duo]



- * **NL > 55 niet toegestaan!** Tenzij ankerstanden in overeenstemming zijn verleend om verankeringsdiepte te waarborgen en **constructieve beton** is aangebracht!
DE > 55 nicht zulässig! Es sei dann die Ankerstangen sind entsprechend verlängert und Konstruktionsbeton ist angebracht!
EN > 55 not allowed! Unless the headed rods are accordingly extended to maintain anchorage and constructive concrete is placed
FR > 55 non permis! Sauf les tiges d'ancreages sont suffisamment rallongées de façon à maintenir l'ancrage et si du béton constructif est utilisé.
SV Avståndet mellan beläggfunderingen och torplatta får inte överstiga 55. Om detta sker måste undergångning utformas.

Delta21 3a [duo]
Delta21 3b [duo] D



type	n bars total	L _I	L _r	B	R	A _d	D _d	U _{dmax}	m [kg]
30/30	68	5150	5150	1800	3320	6796	6289	17282	186
40/40	82	6200	6200	4370	8896	8389	21482	219	
50/50	100	7600	7600	2300	5270	10696	10189	26682	264
60/60	112	8500	8500	6170	12496	11989	29682	293	
70/70	136	10300	10300	7470	15096	14889	33882	350	
85/85	152	11500	11500	2800	8670	17496	16989	40682	241
95/95	164	12400	12400	9570	19296	18789	44282	327	

JUT / FOUNDATION / BUILT UP / BASIC DIMENSIONS
E [D]

DRAWING

FOUNDATION / BUILT UP / BASIC DIMENSIONS

DATE _____

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REF. NO.:

CATE DELTA

三

A|E DEL A *B08082* *0* *4V3*

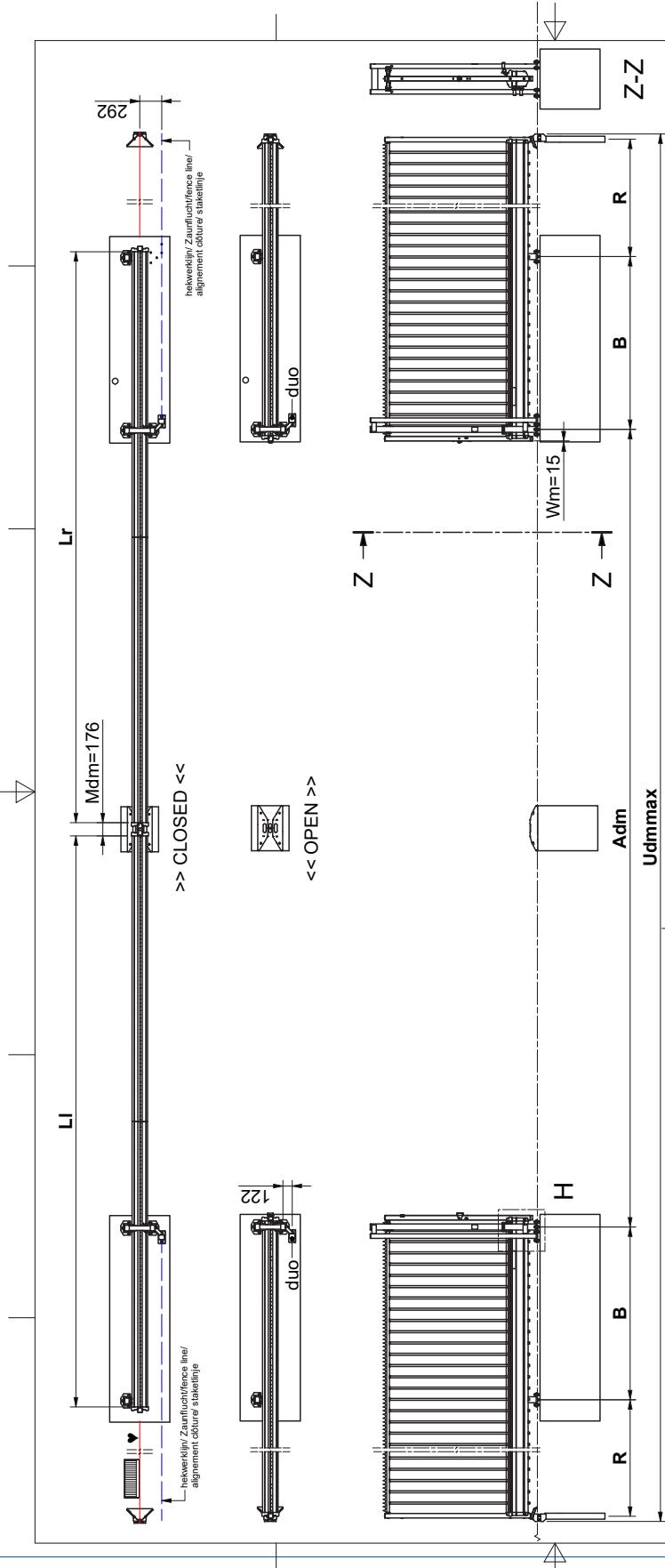
10 of 10

卷之三

1



Delta21 3 a/b [duo]



* NL > 55 niet toegestaan! Tenzij ankerstanden in overeenstemming zijn verlengd om verankering diende te waarborgen en constructieve beton is aangebracht!
 DE > 55 nicht zulässt! Es sei dann die Ankerstangen sind entsprechend verlängert und Konstruktive beton ist angebracht.
 EN > 55 is not allowed! Unless threaded rods are accordingly extended to maintain anchorage and constructive concrete is placed.
 FR > 55 non permis! Sauf si les liges d'ancrage sont suffisamment rallongées de façon à maintenir l'ancrage et si du béton constructif est utilisé.
 SV Avståndet mellan betongfundamentet och tojplattan får inte överstiga 55. Om delta sker måste underglutning utföras

Delta21 3a [duo]

Delta21 3b [duo]

D



TITLE:
LAYOUT / FOUNDATION / BUILT UP / BASIC DIMENSIONS
DOUBLE [D]

DRAWN BY: EEF
DATE: 31-5-2021
REF. NO.: f1_Delta213ab D

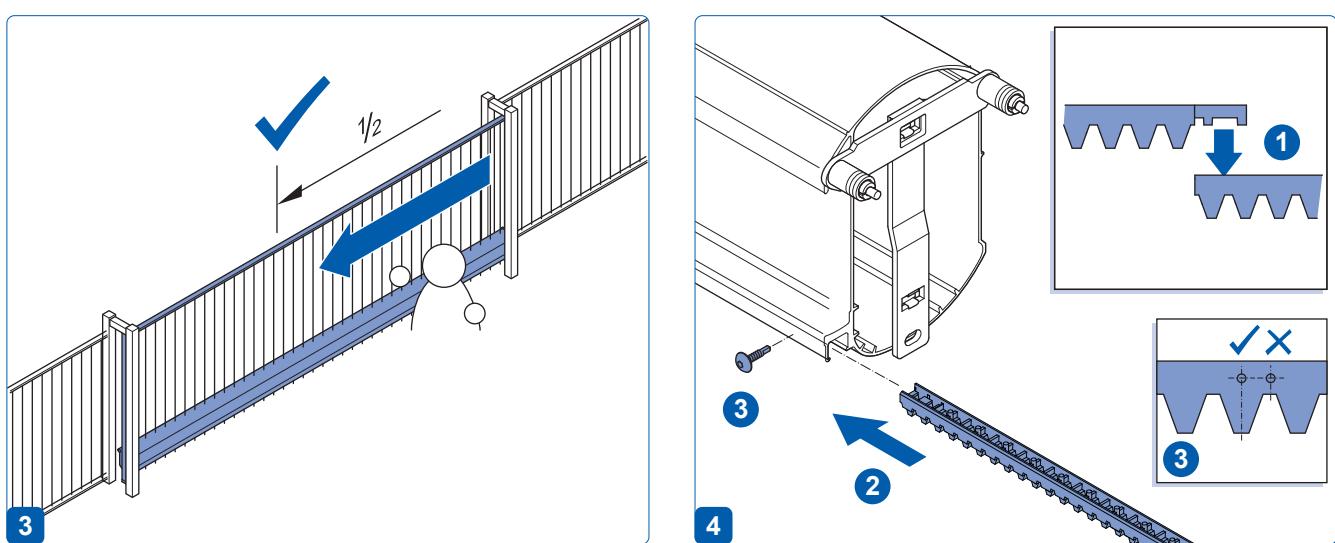
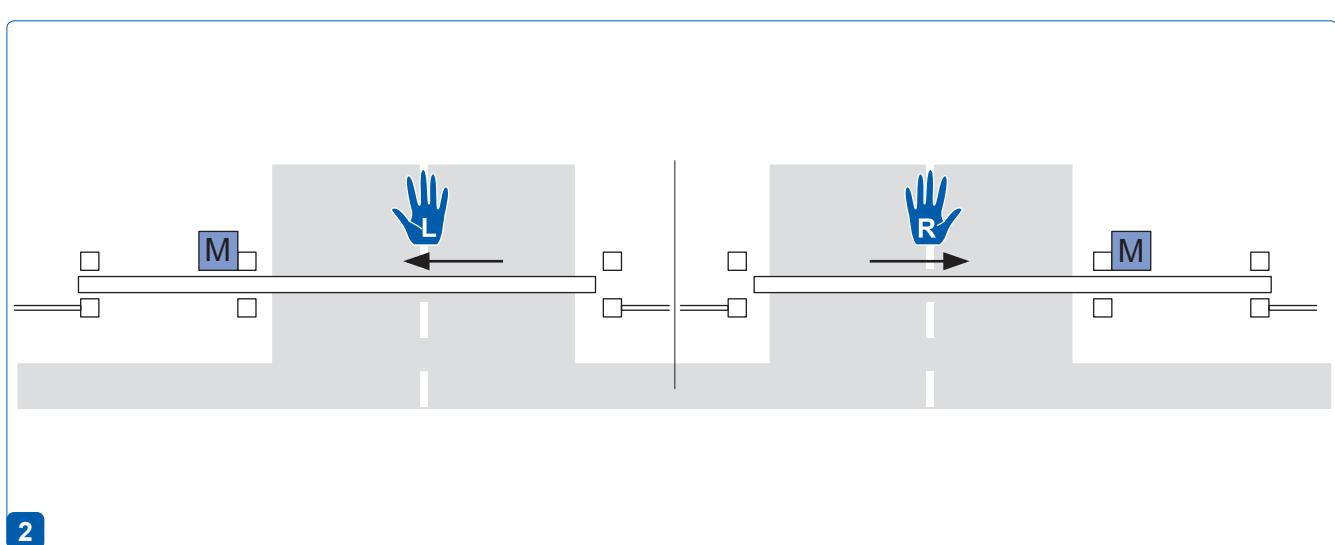
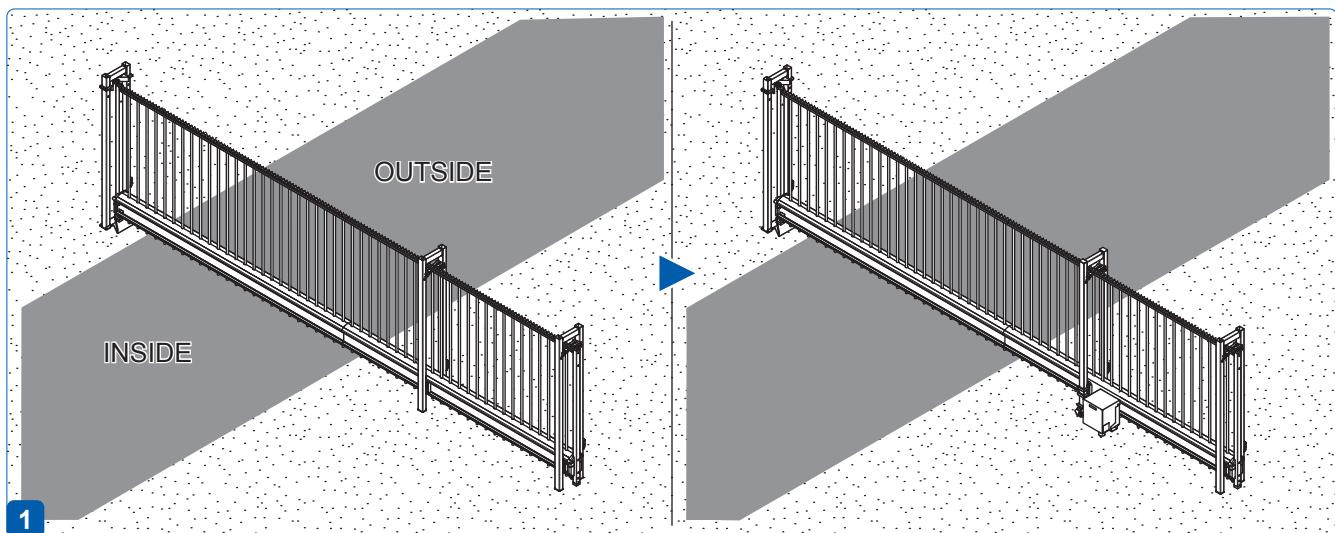
PROJECT:
SLIDING GATE DELTA

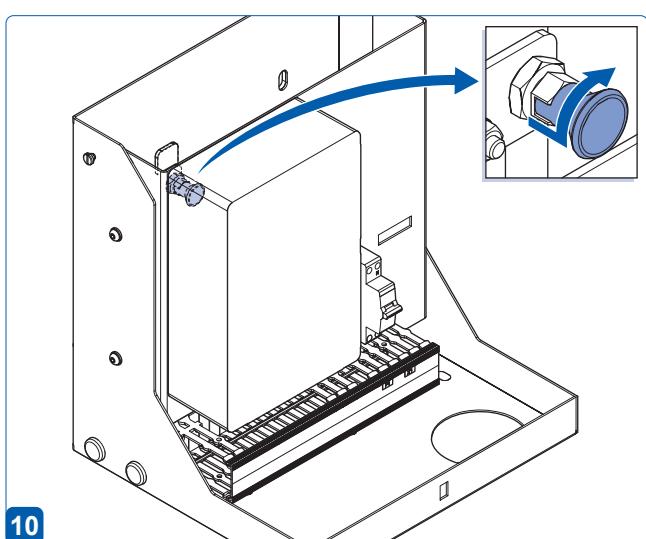
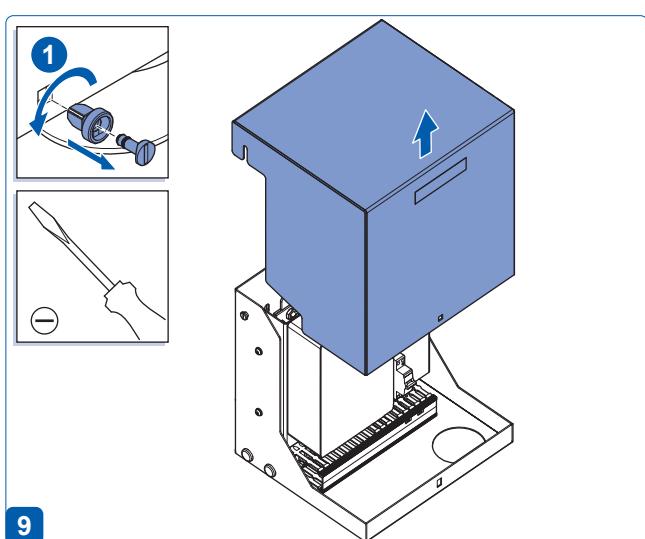
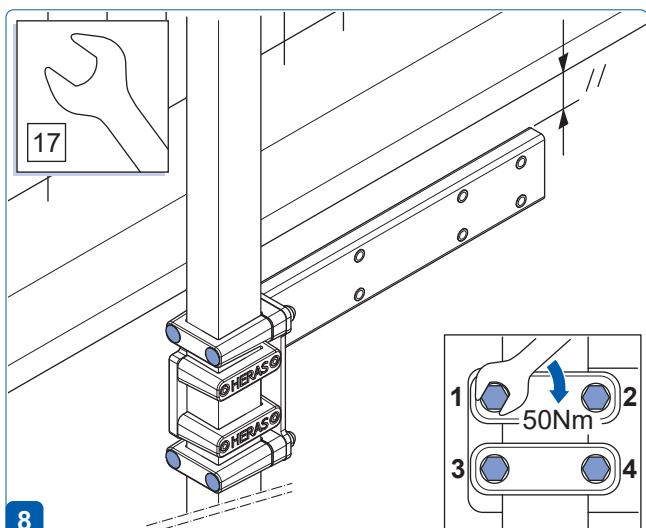
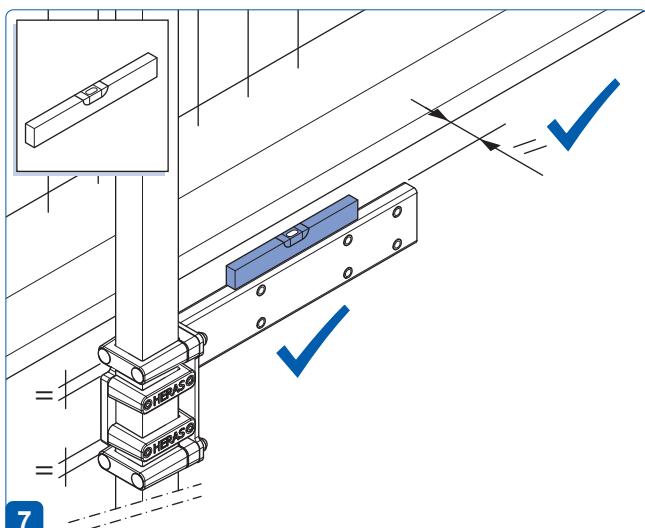
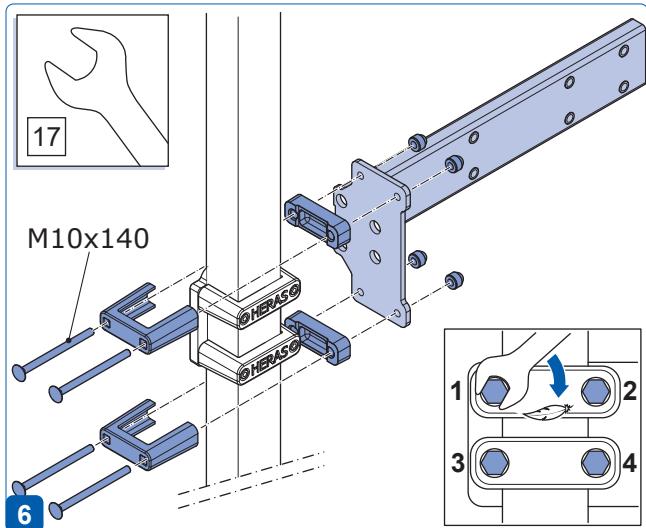
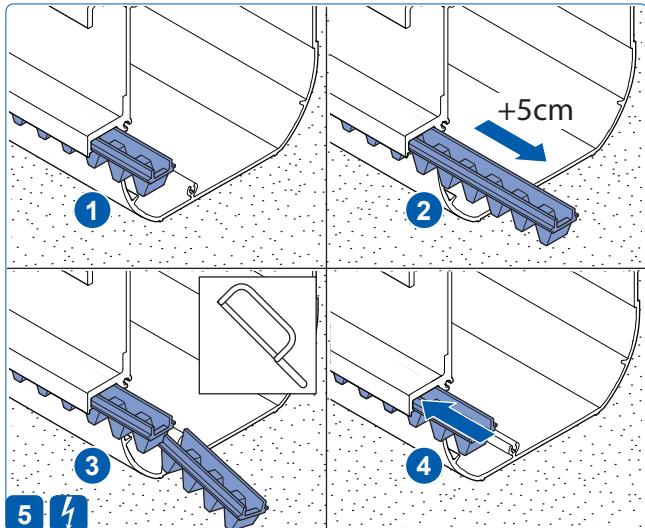
DRAWING NO.: p08082

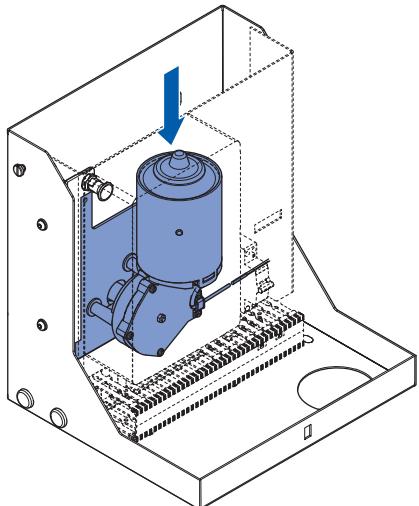
REV. NO.: 0

SHEET: 5 v 5

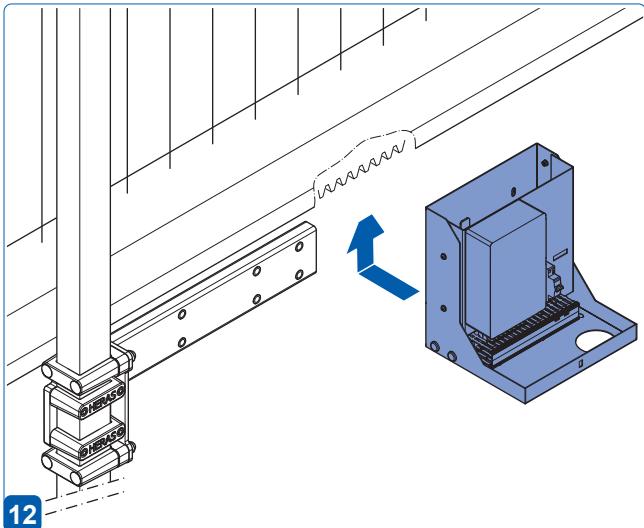
type	n bars total	L ₁	L _r	B	R	Adm	D _{dm}	Udmmax	m [kg]
30/30	68	5150	5150	6200	1800	4370	8816	6410	17096
40/40	82	6200	6200	5270	10616	10310	25896	8510	21296
50/50	100	7600	7600	2300	6170	12416	29496	12110	264
60/60	112	8500	8500	10300	7470	15016	35696	14710	293
70/70	136	10300	10300	11500	2800	8670	17416	17110	40496
85/85	152	11500	11500	12400	9570	19216	44096	18910	241
95/95	164	12400	12400						327



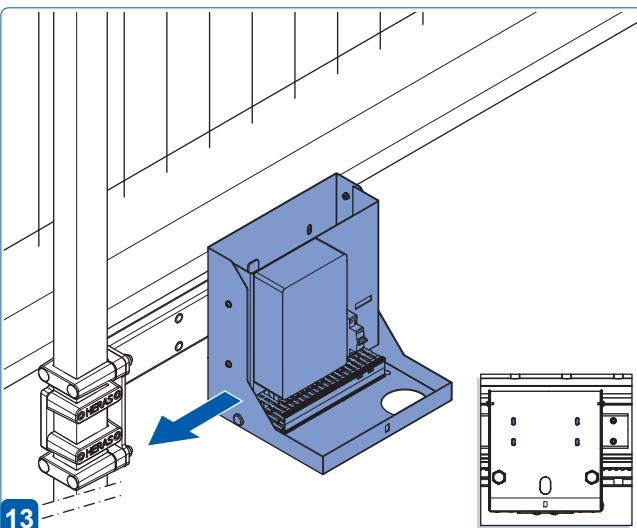




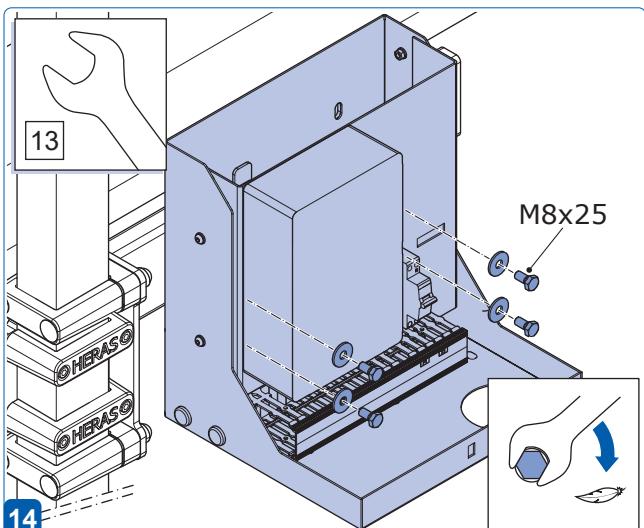
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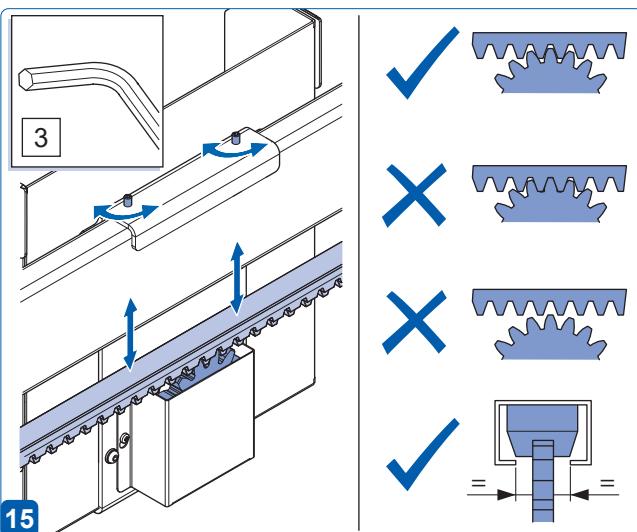
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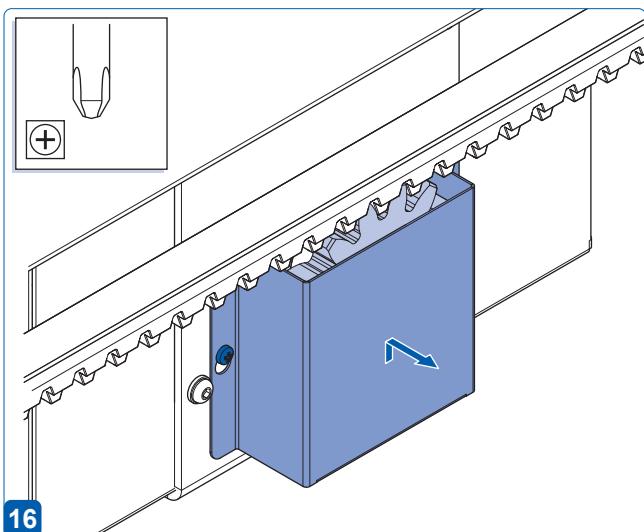
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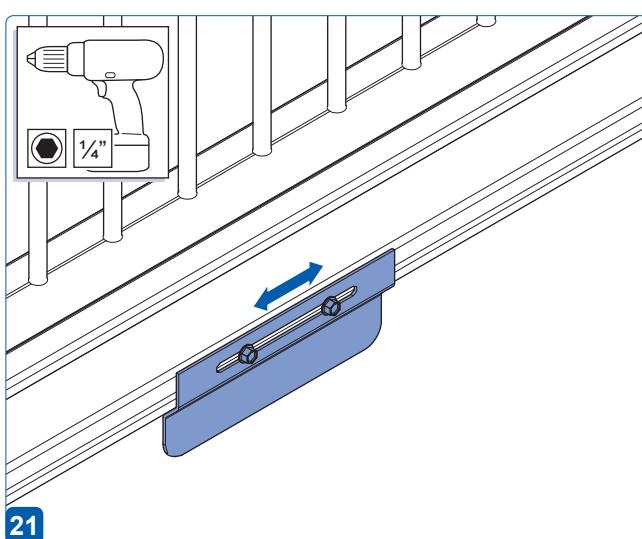
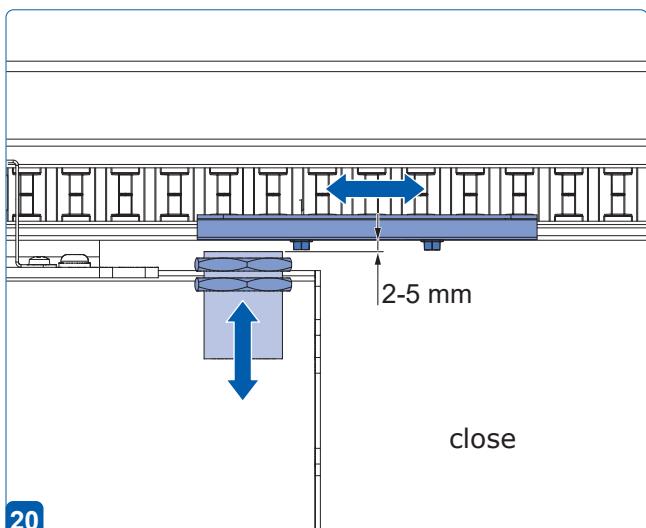
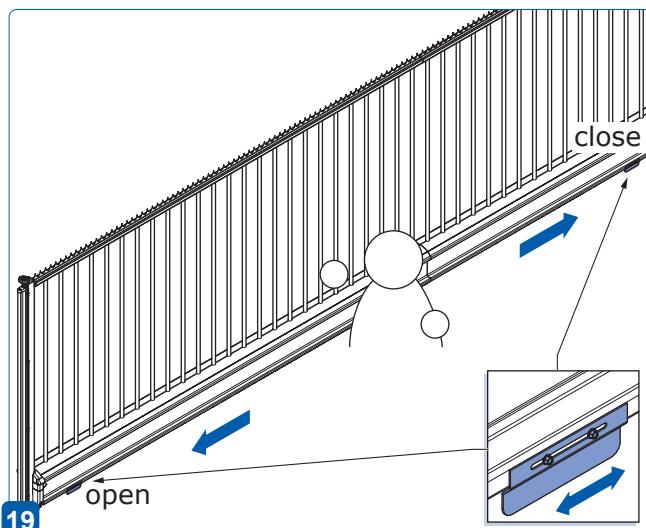
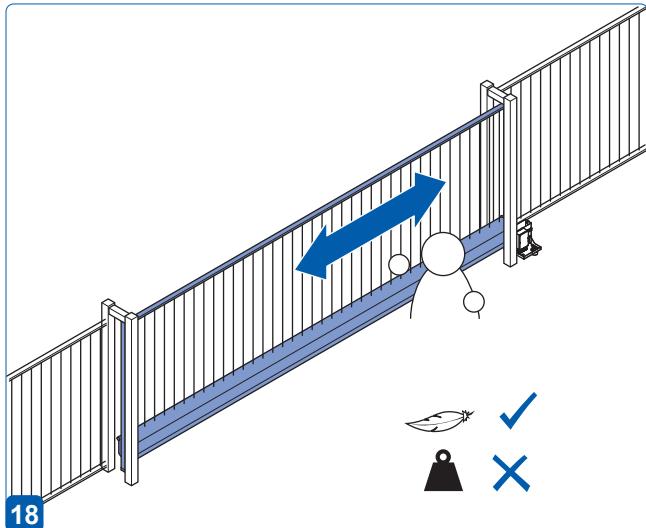
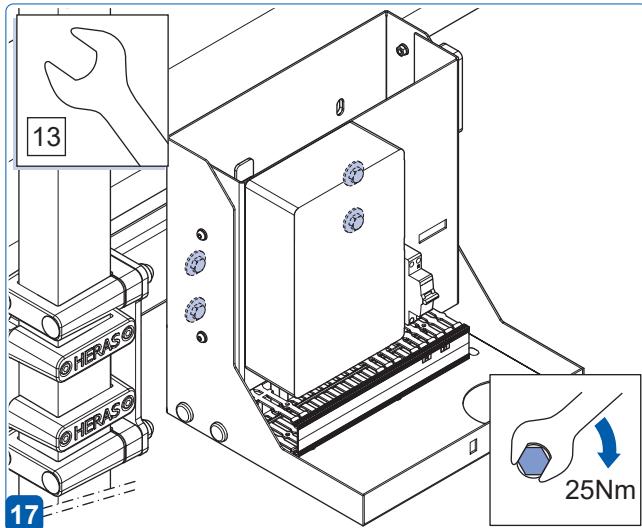
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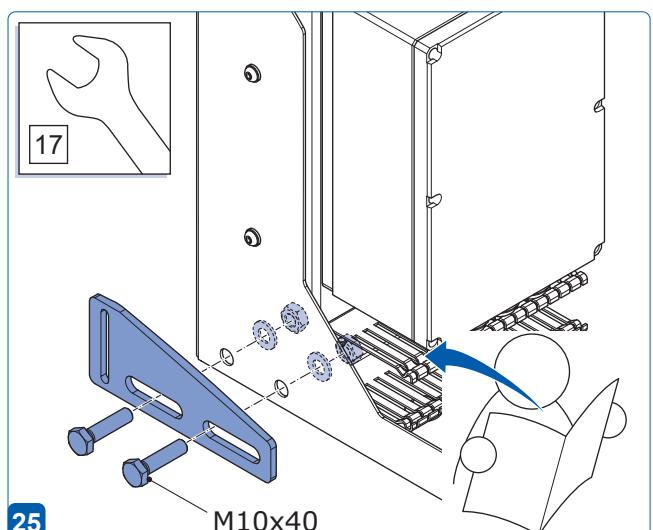
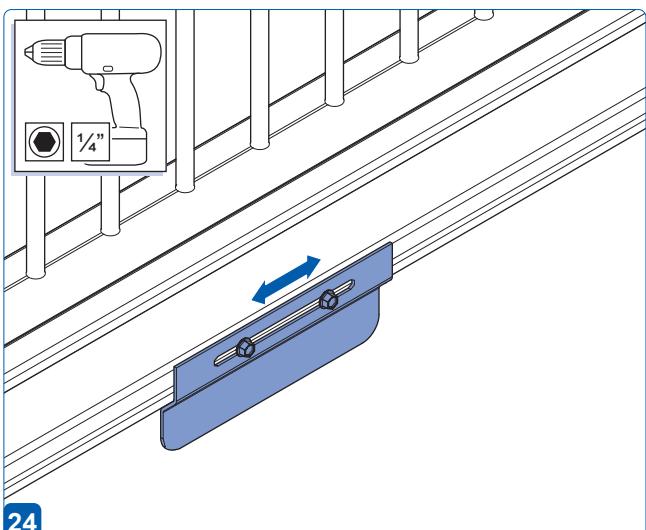
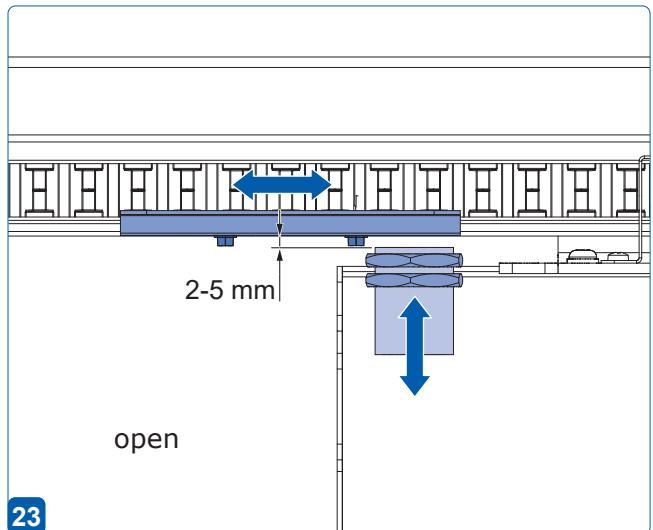
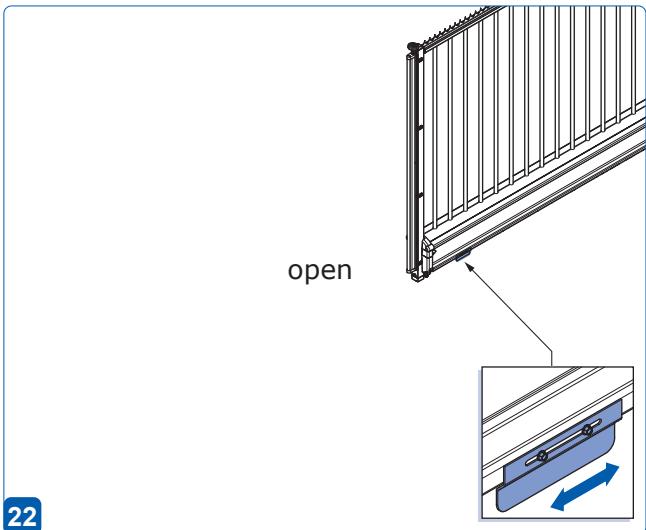


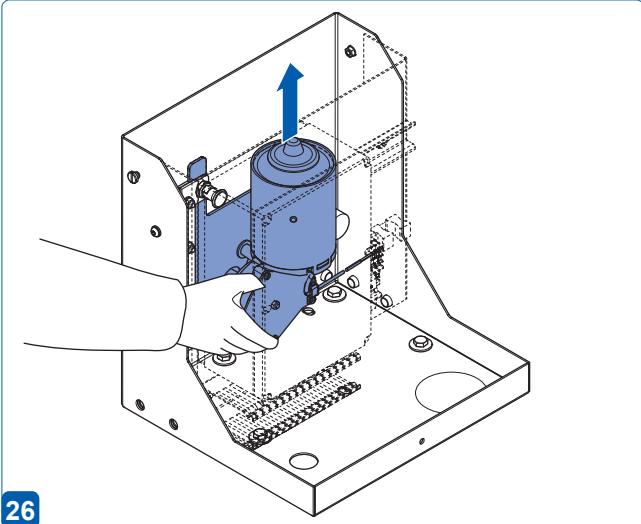
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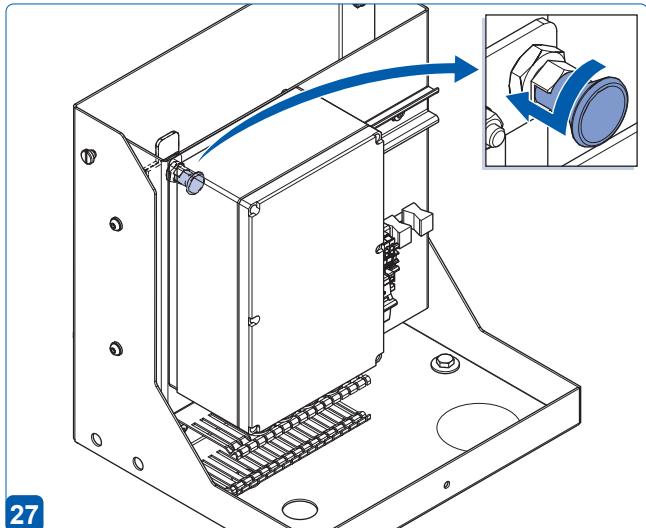
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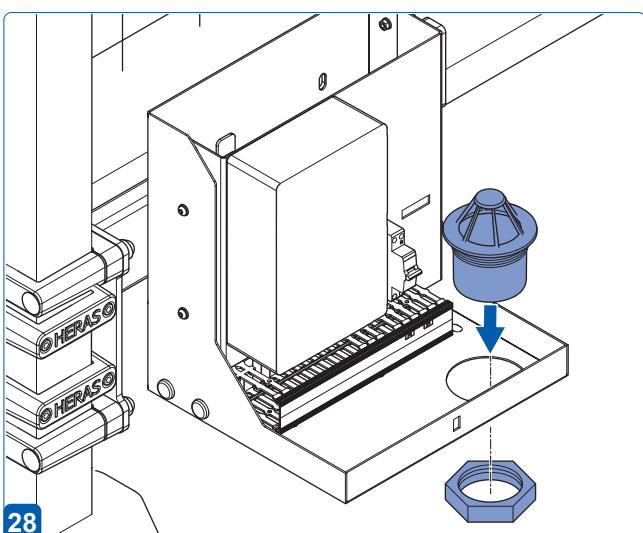




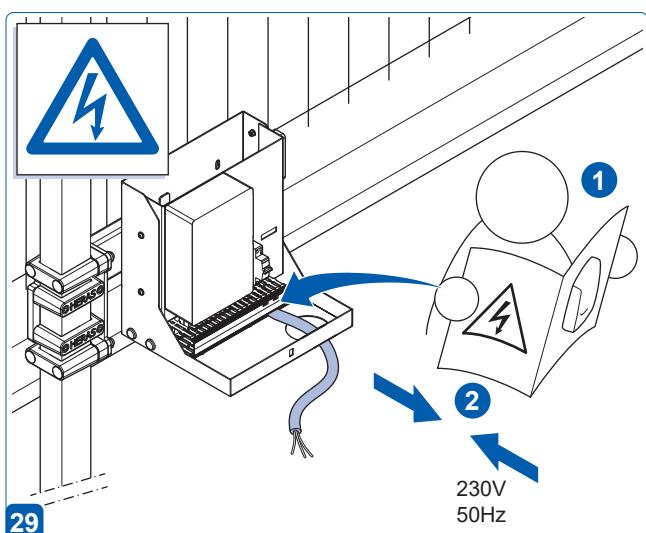
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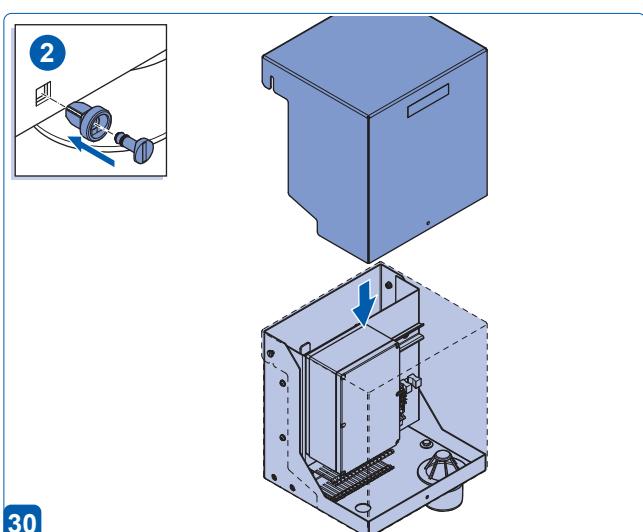
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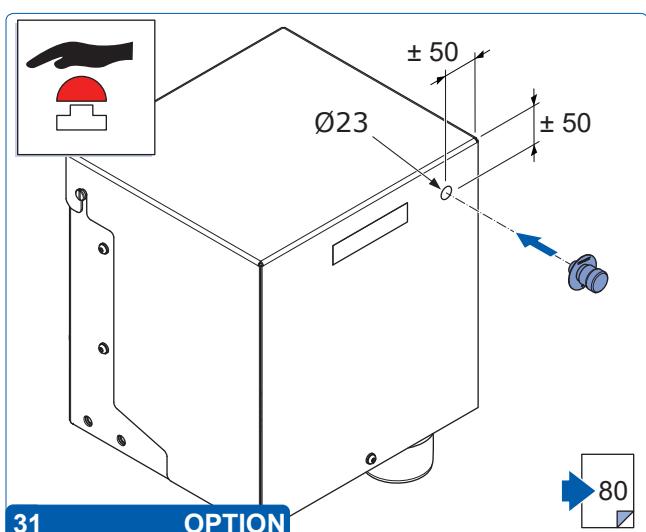
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29



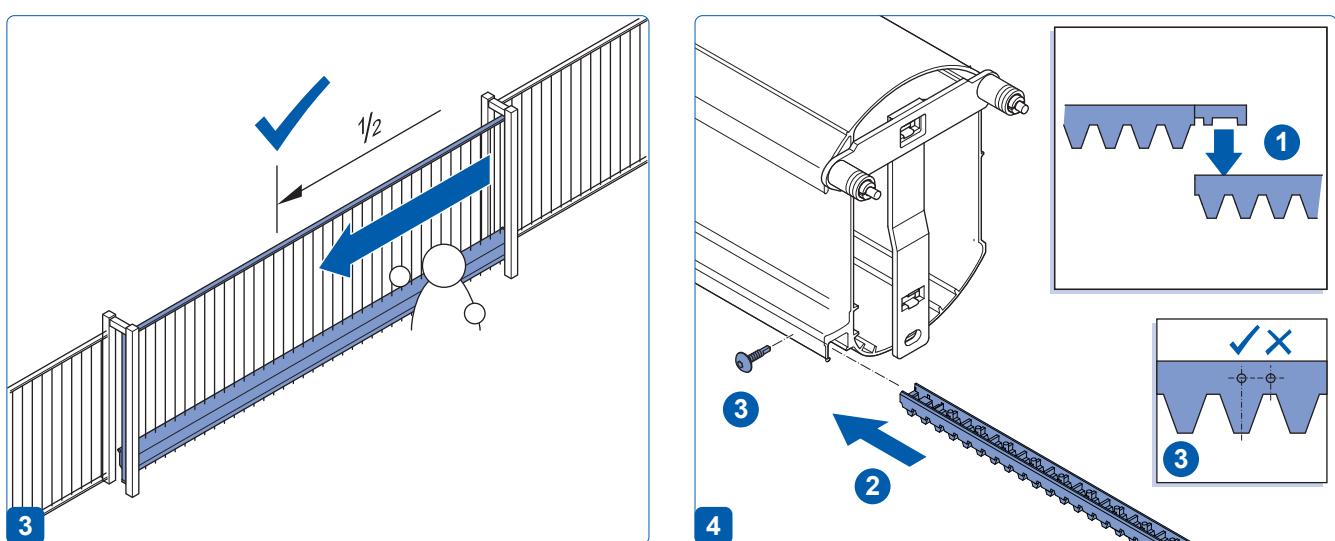
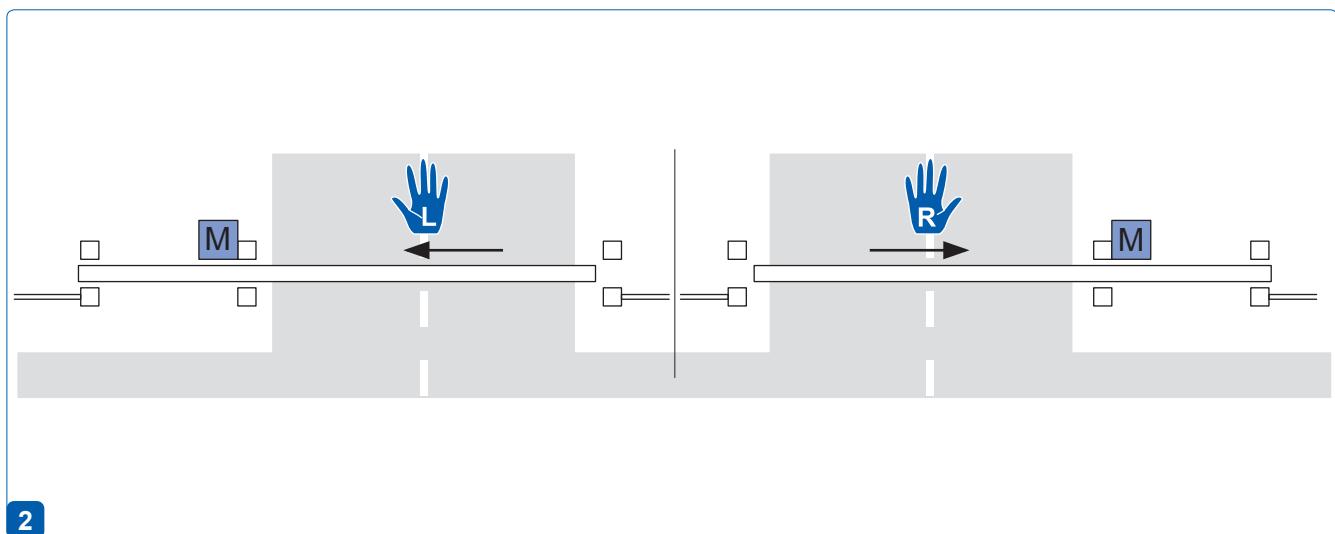
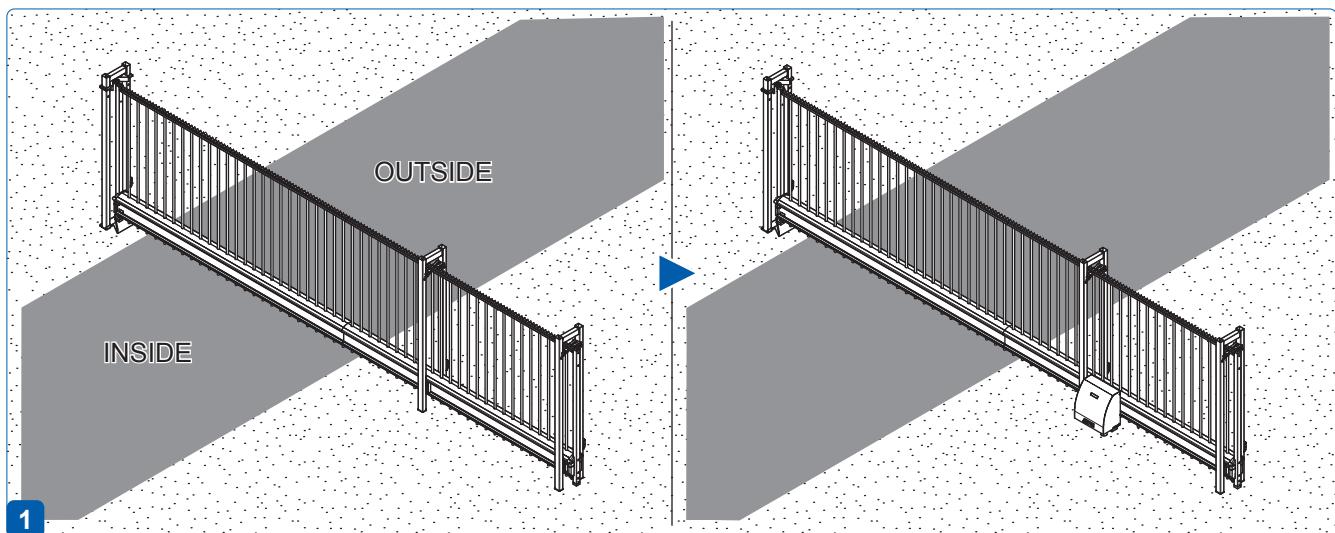
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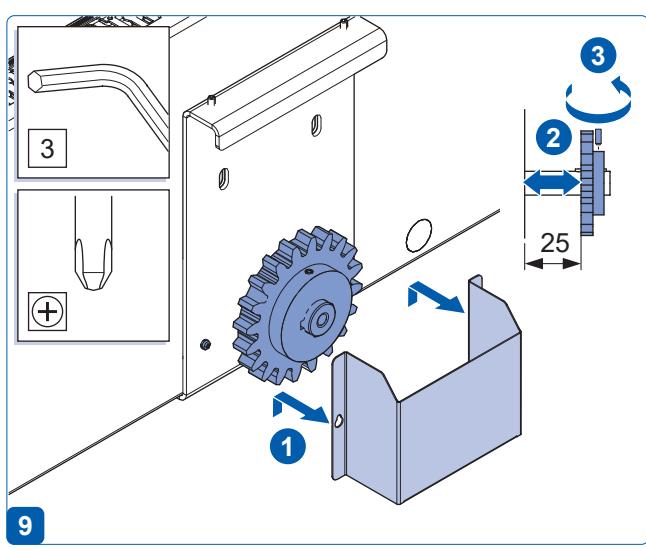
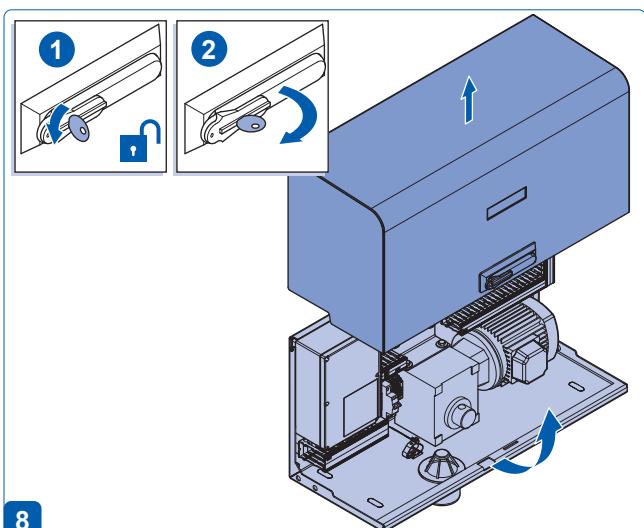
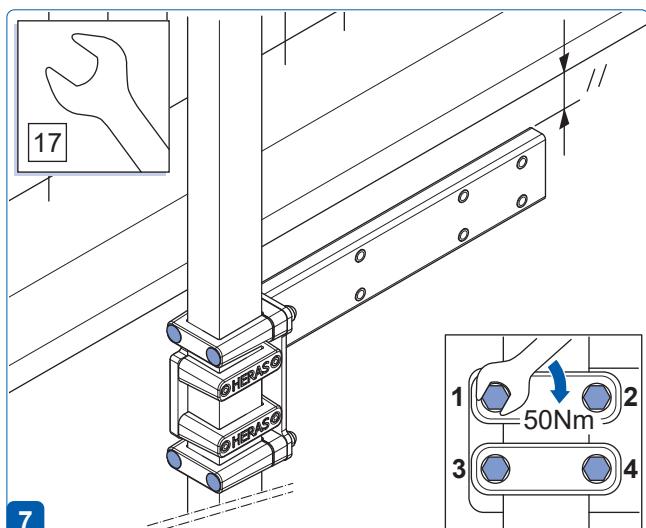
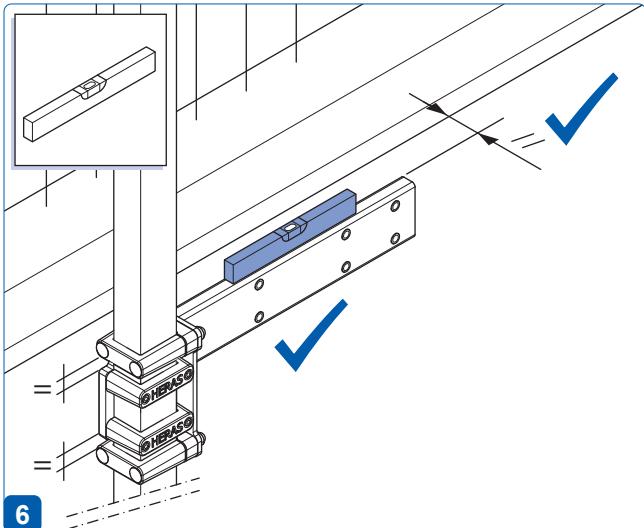
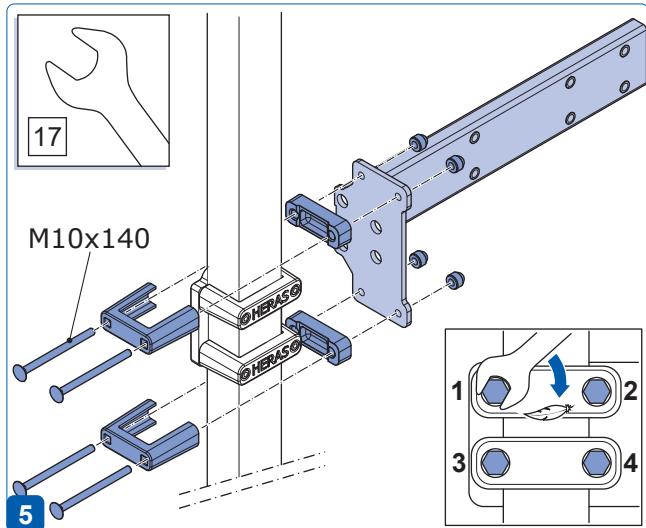


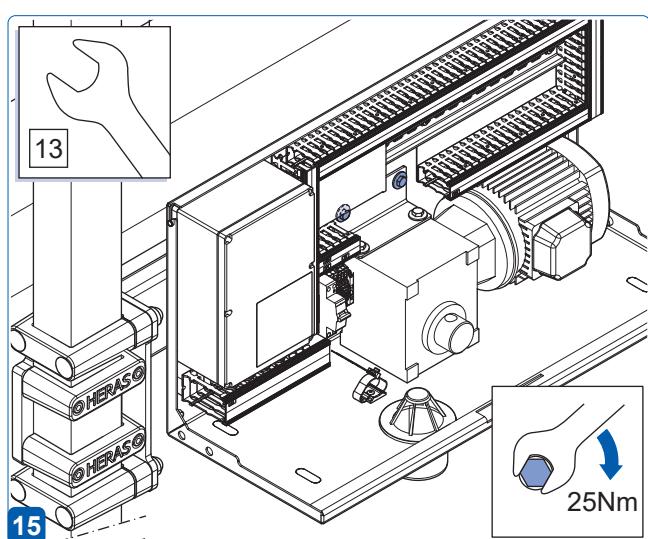
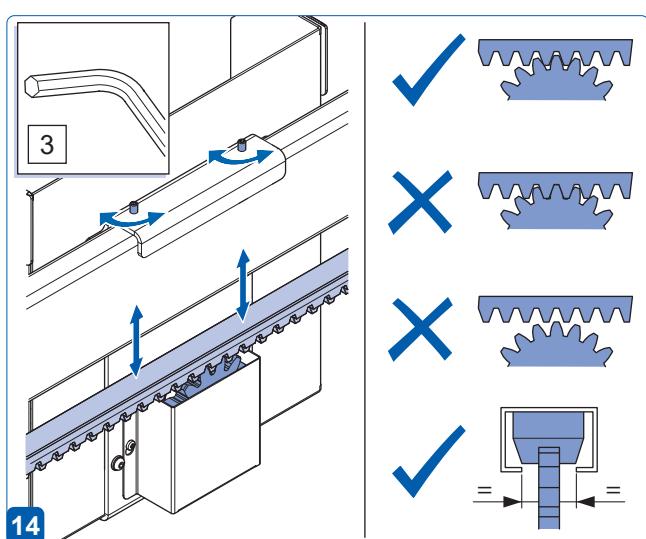
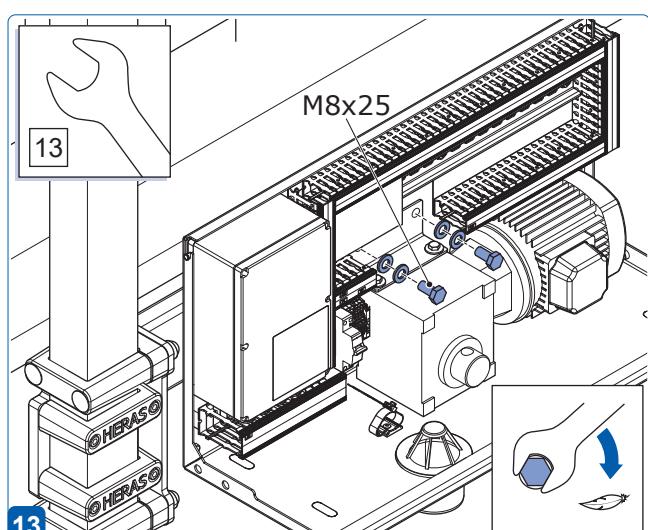
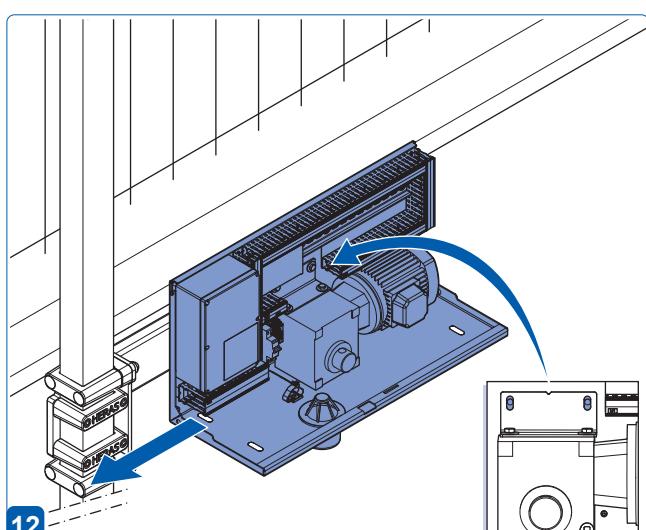
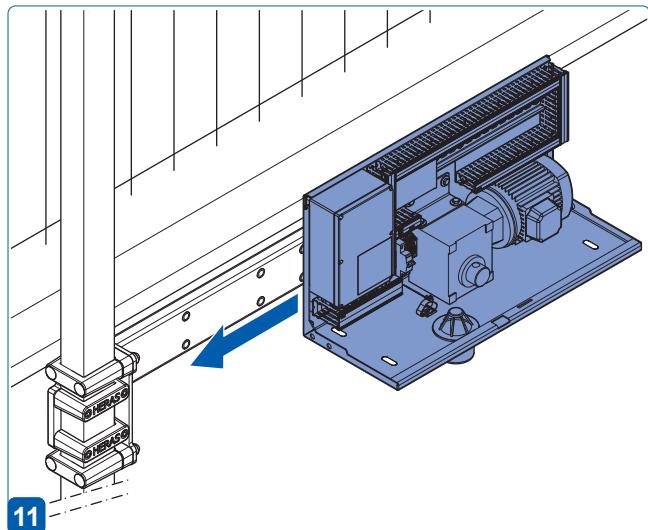
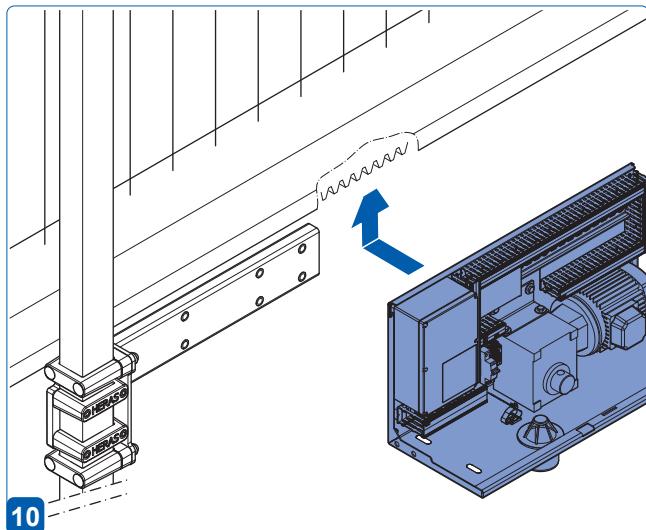
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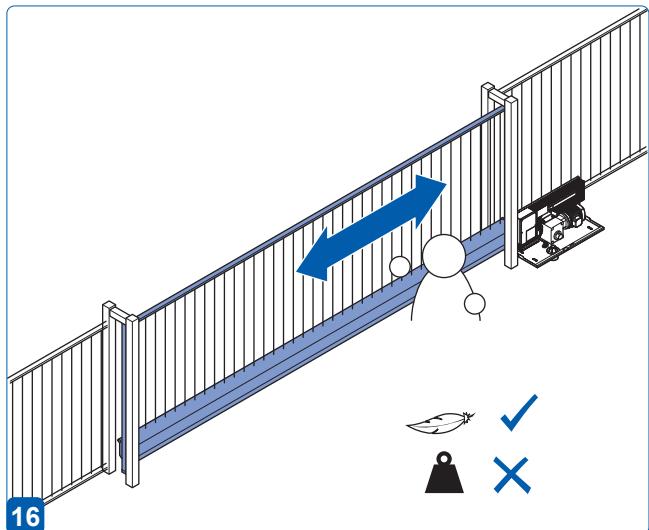
OPTION

80

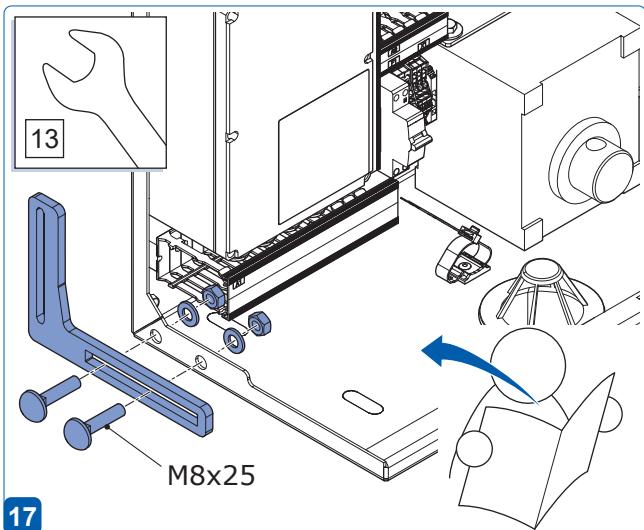




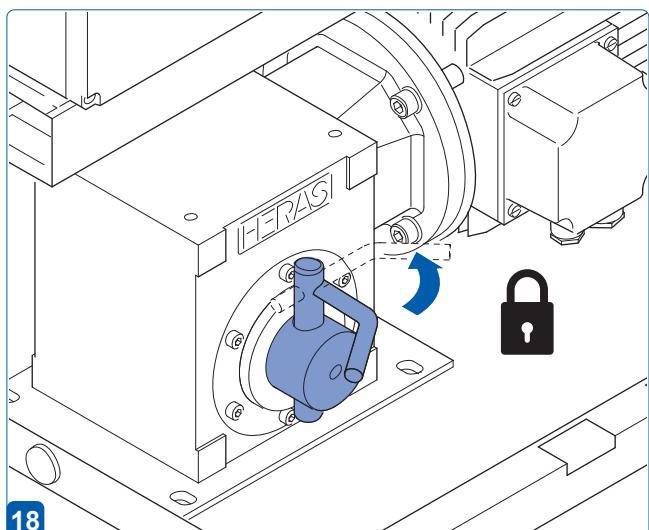




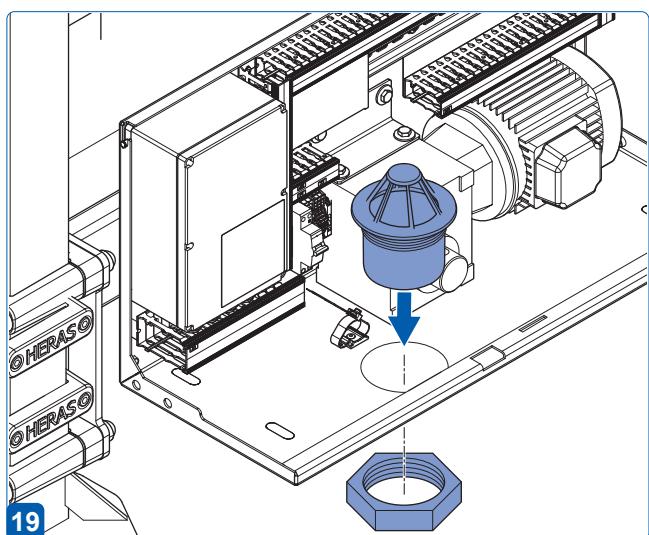
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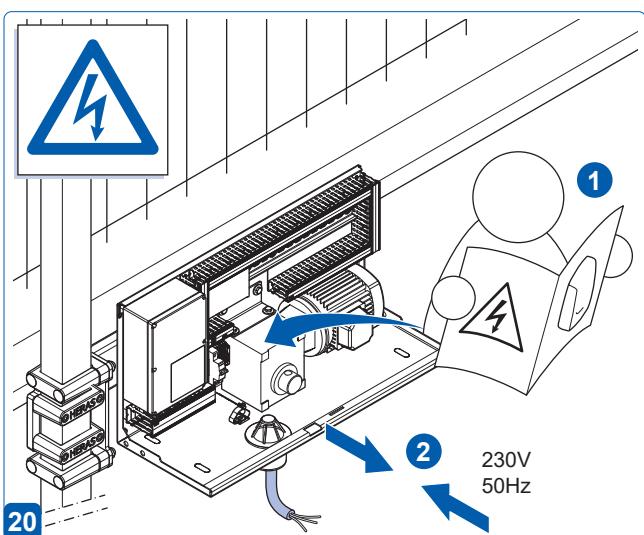
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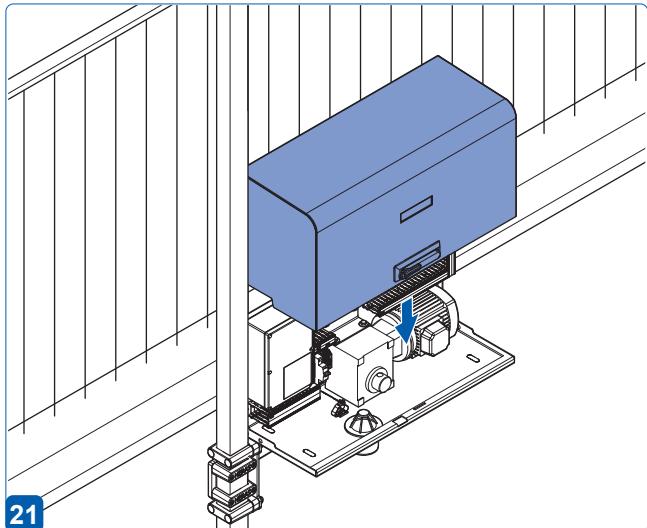
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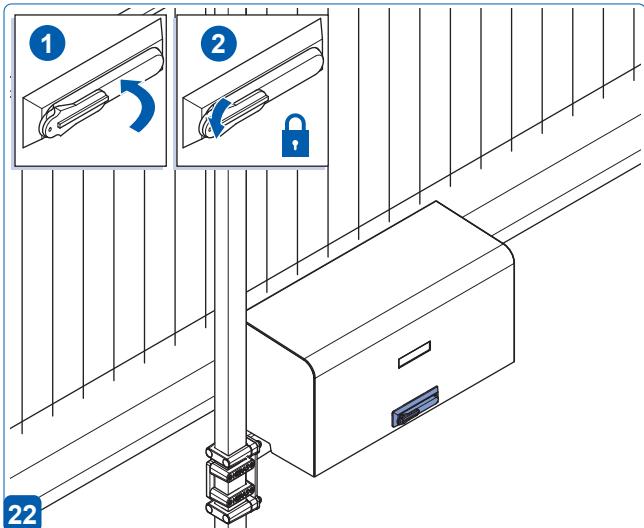
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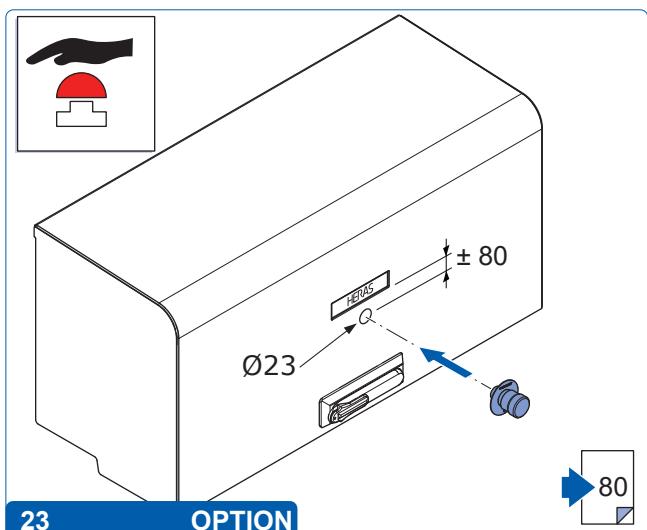
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21



22

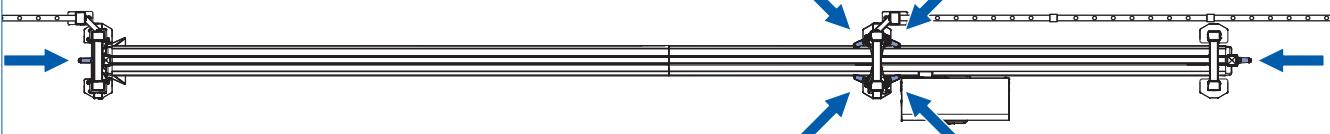


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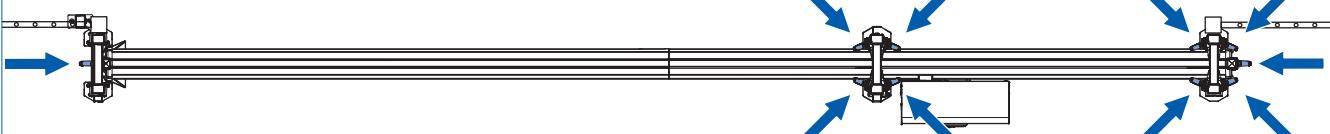
OPTION



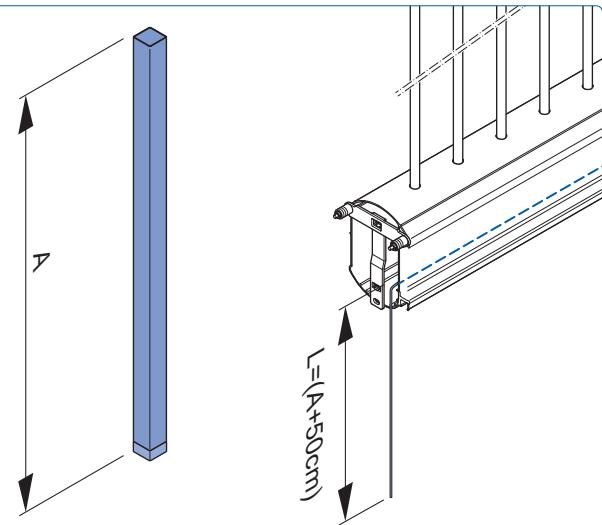
Delta 3a [duo]



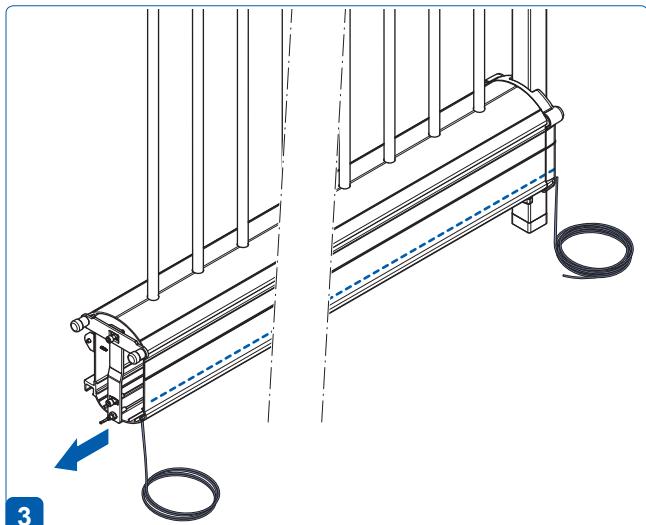
Delta 3b [duo]



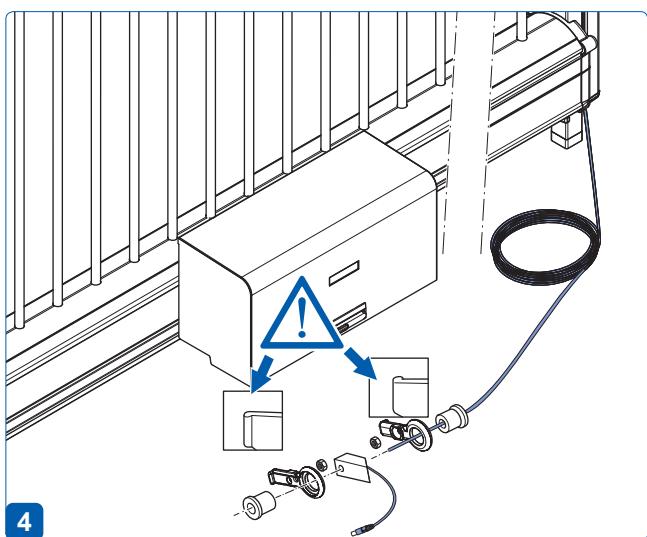
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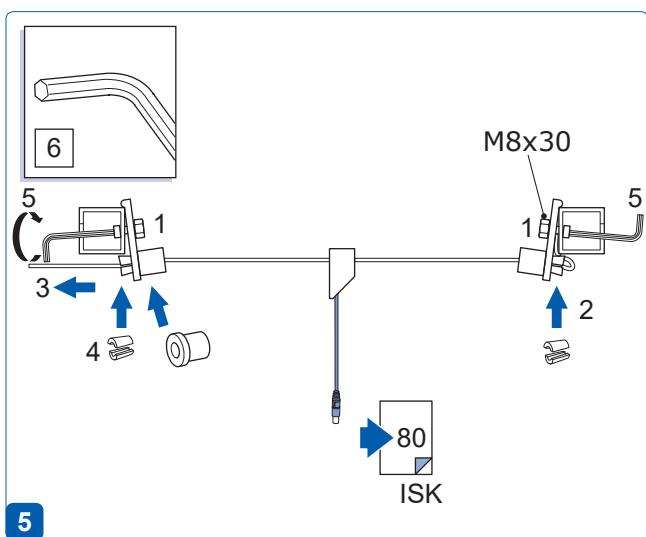
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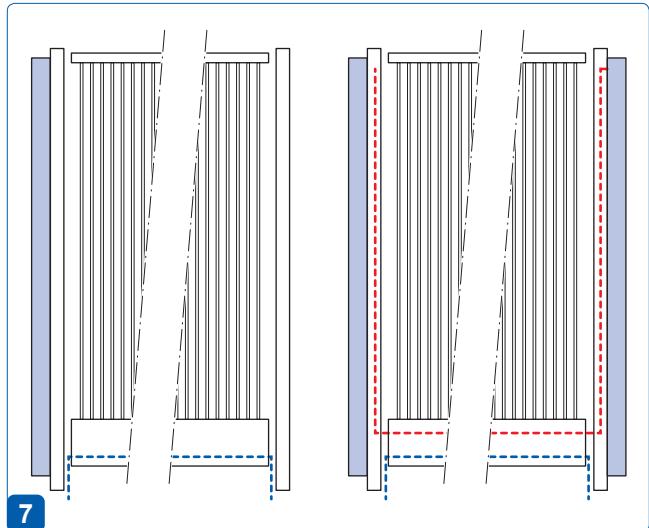
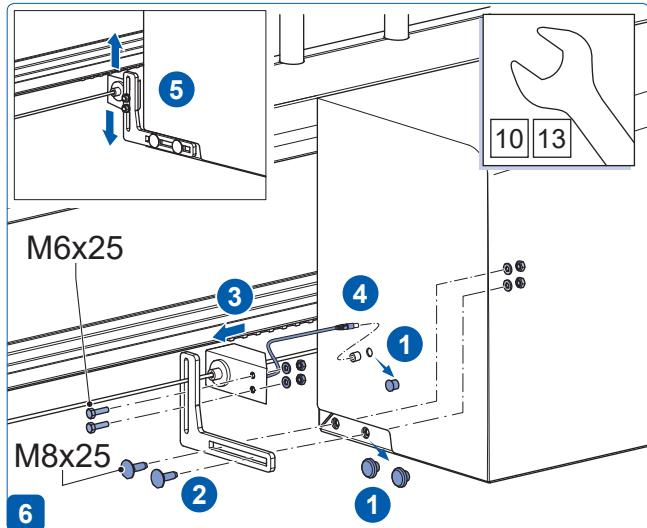
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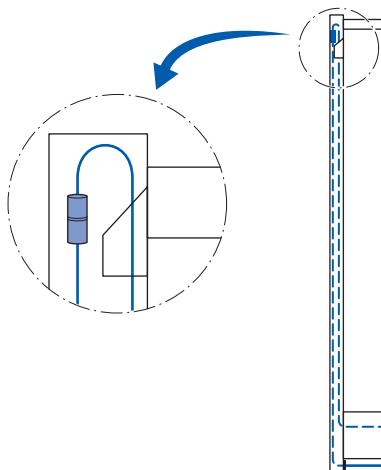


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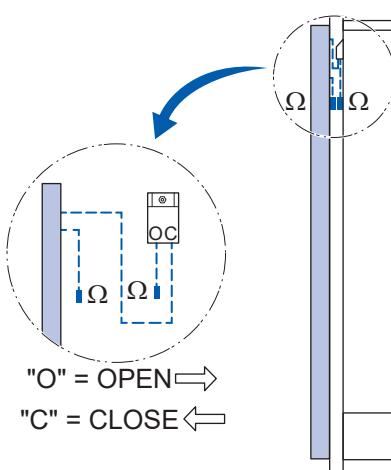


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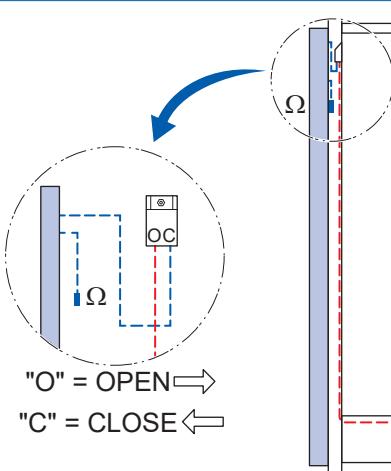




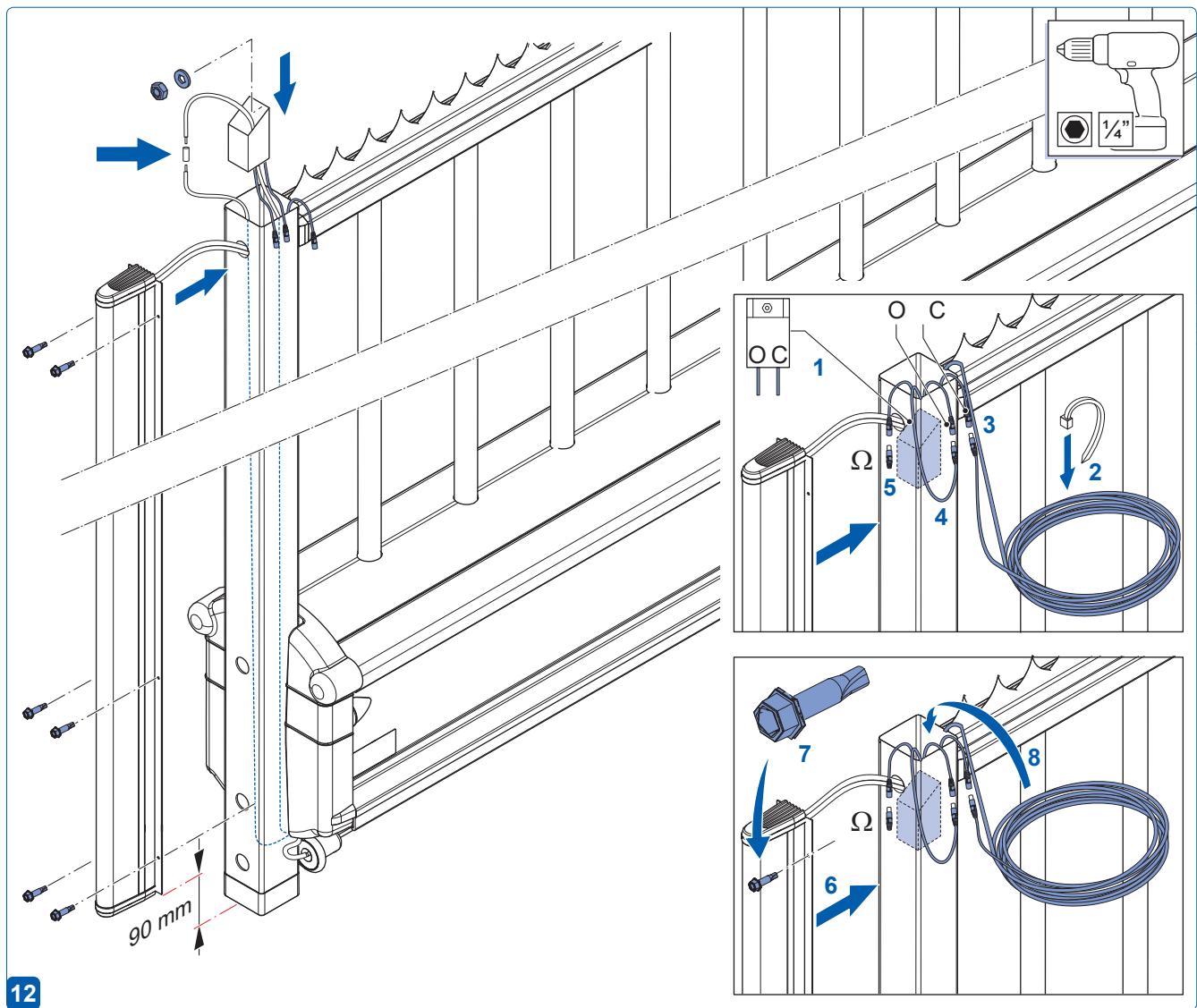
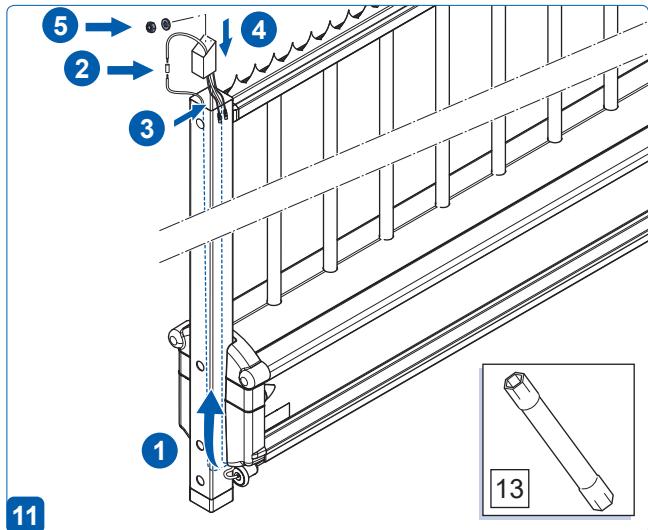
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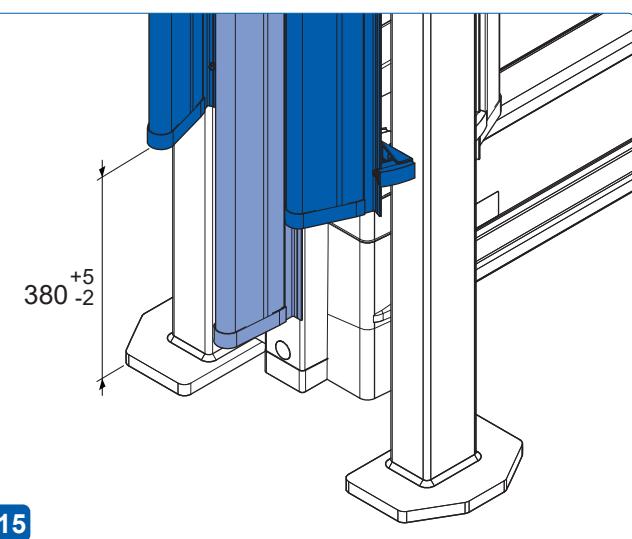
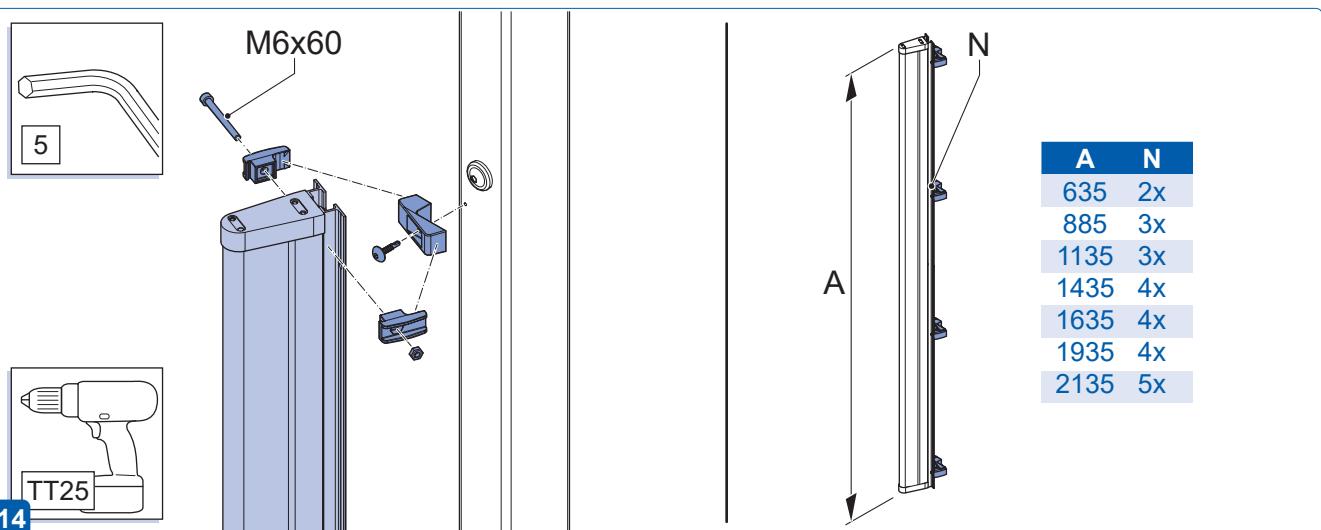
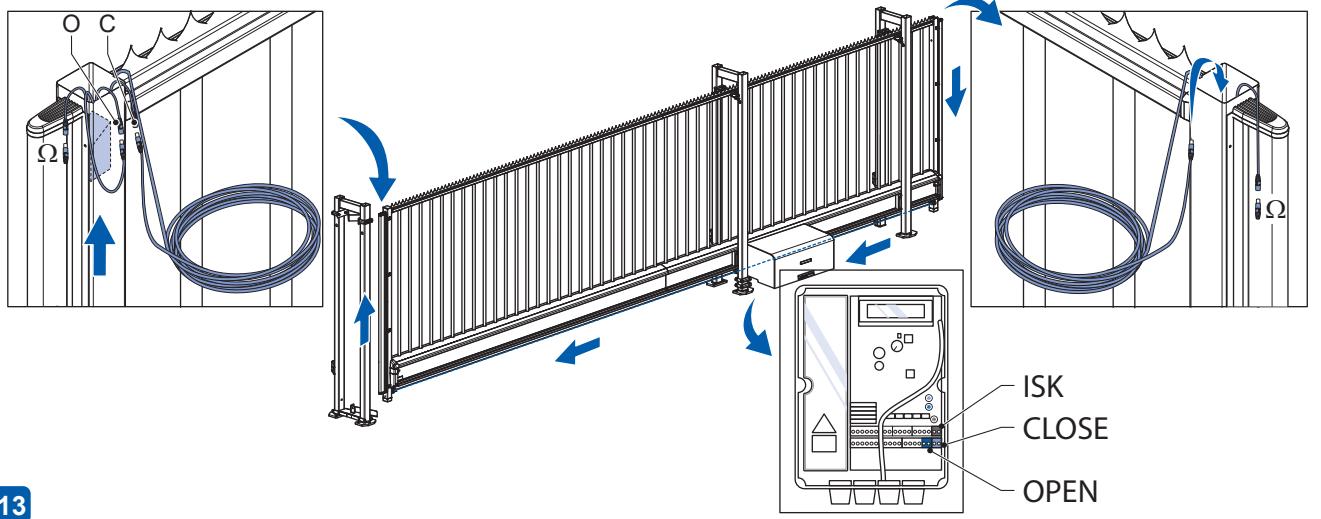


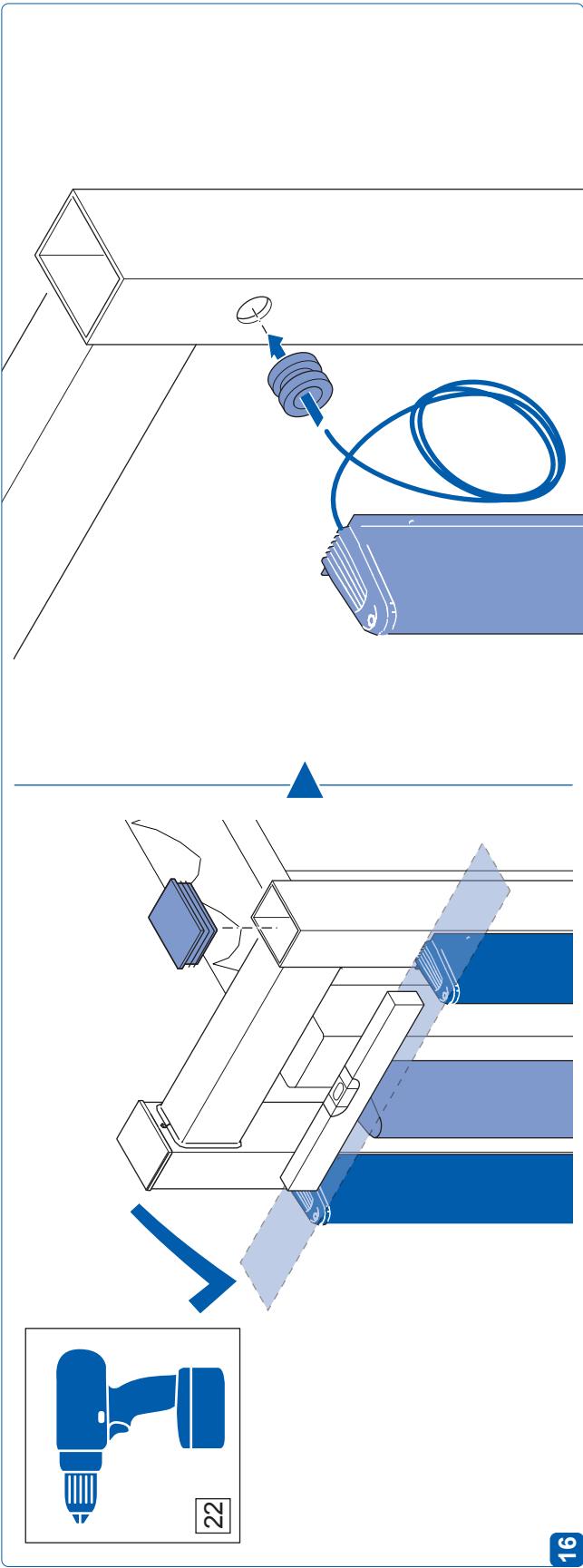
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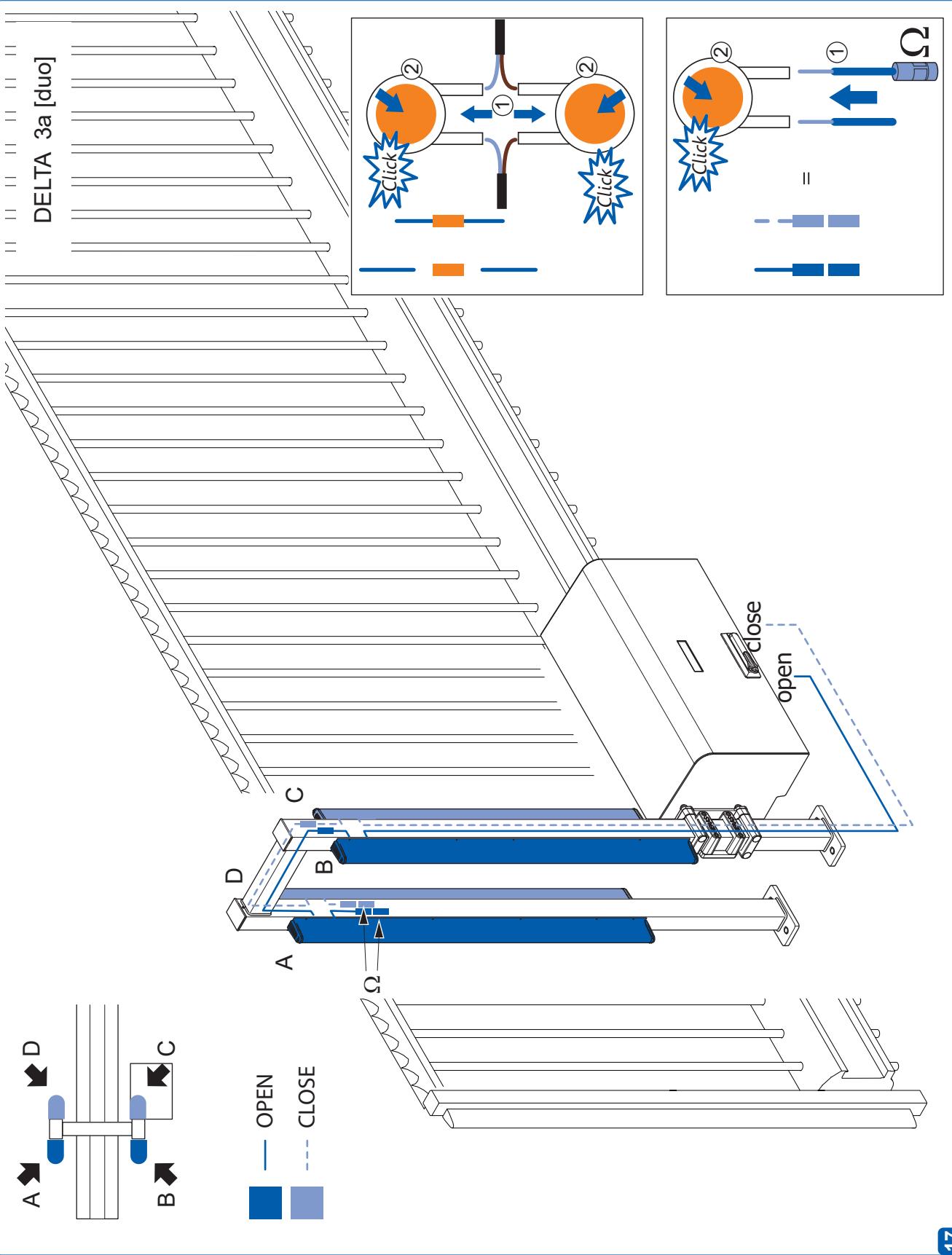


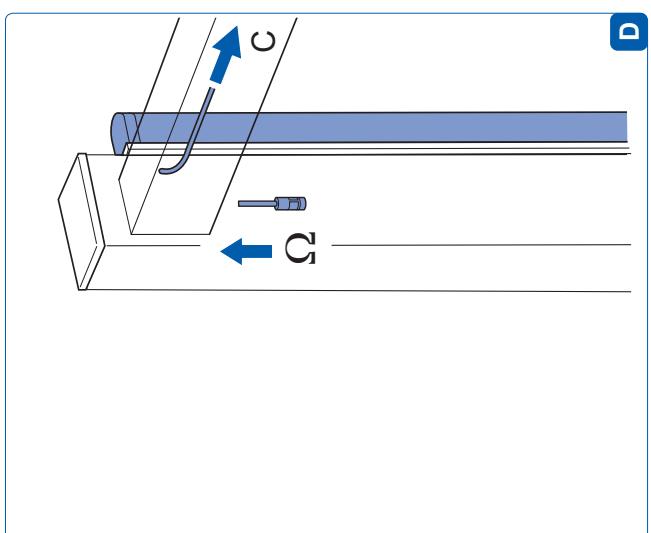
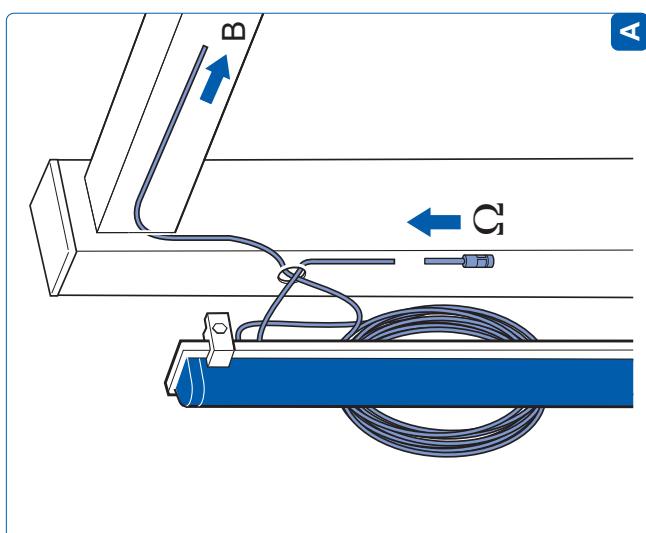
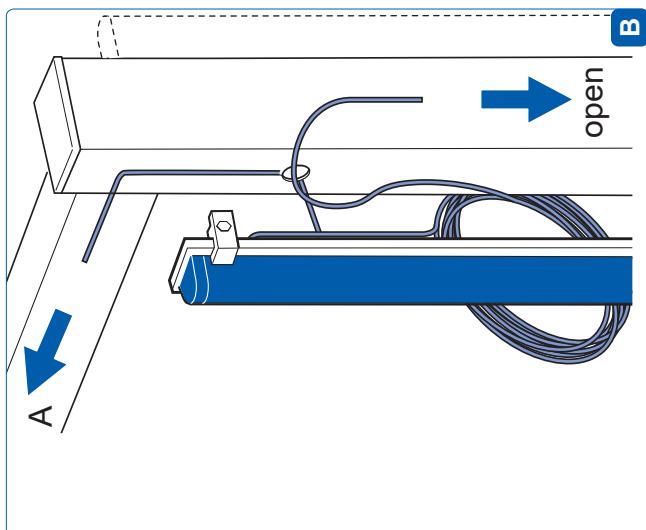
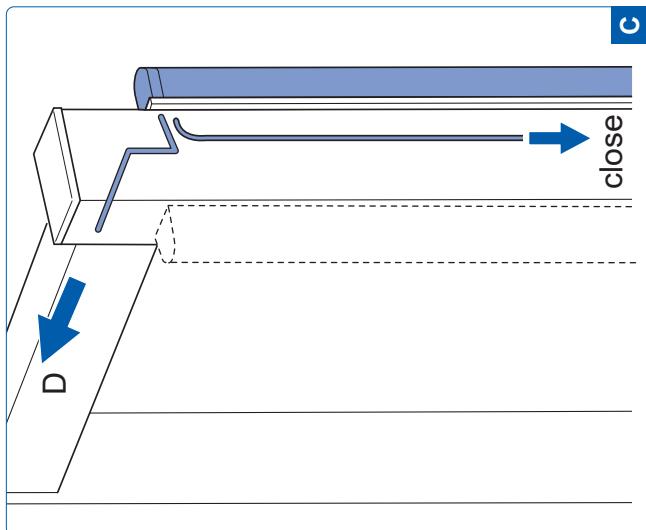
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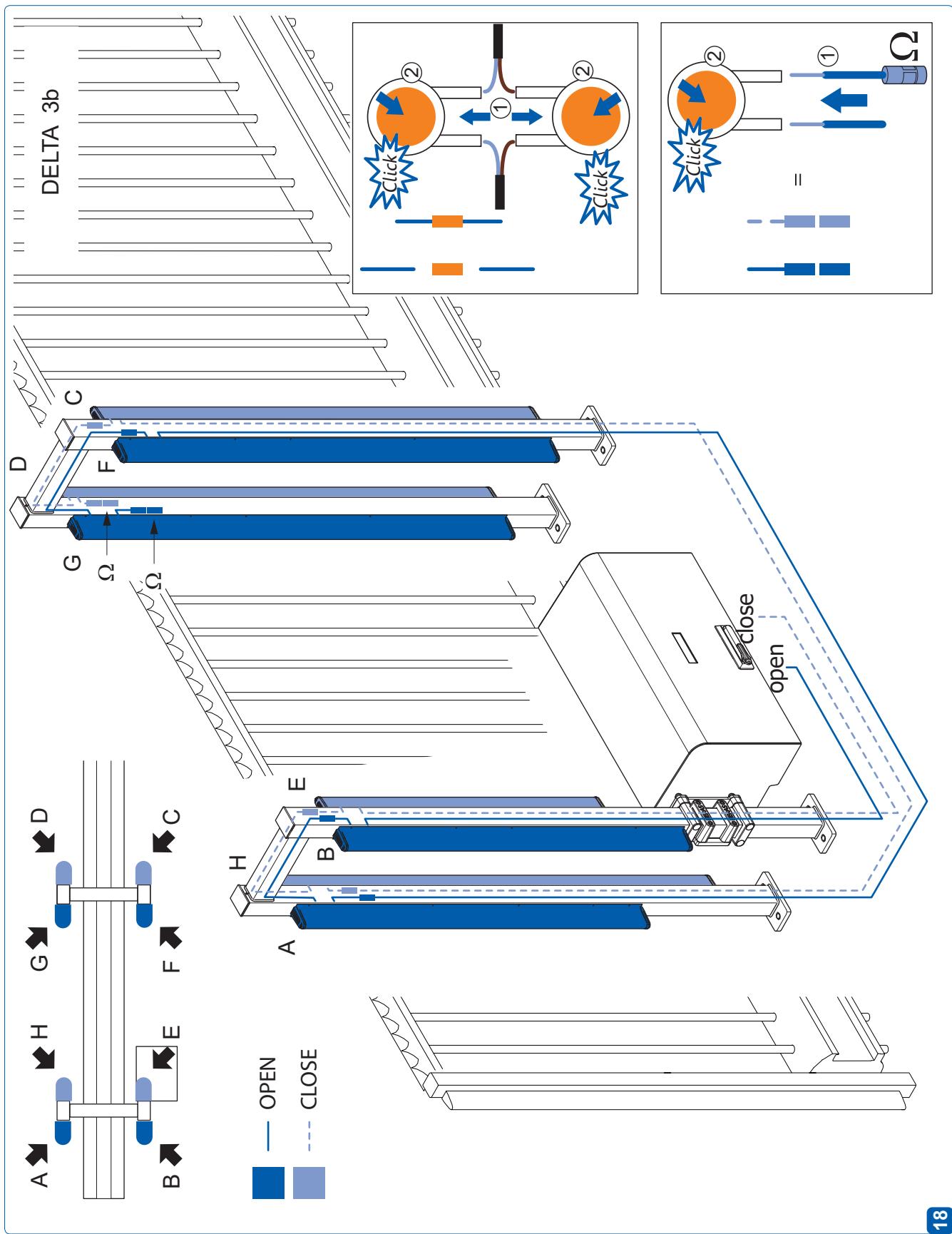


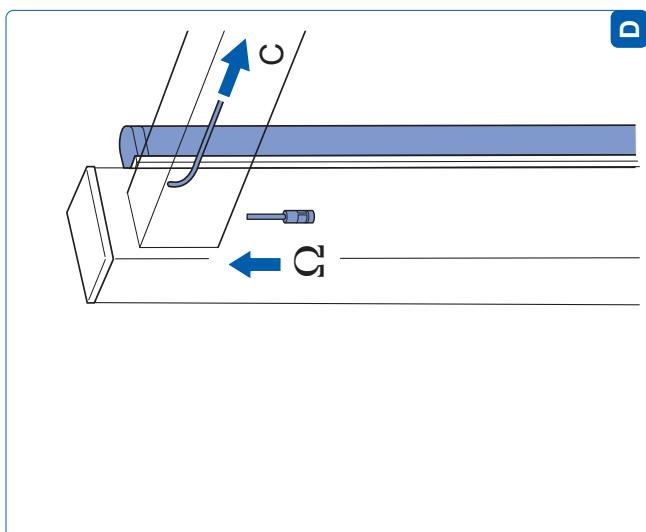
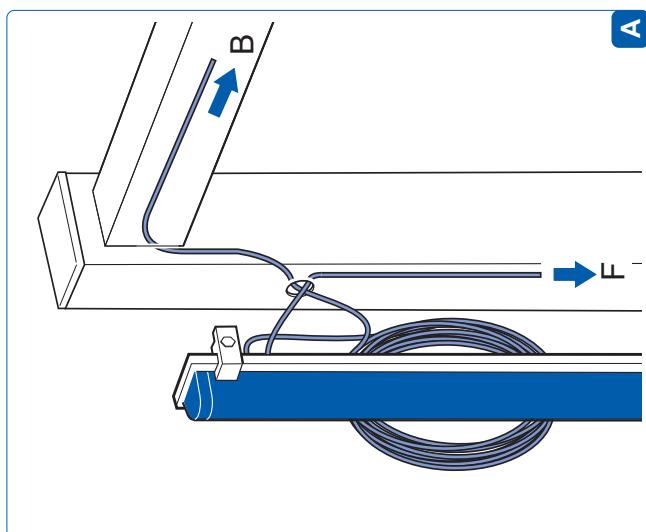
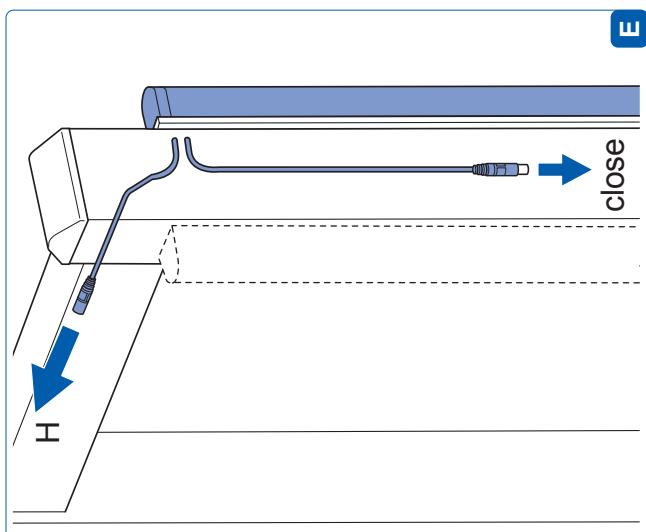
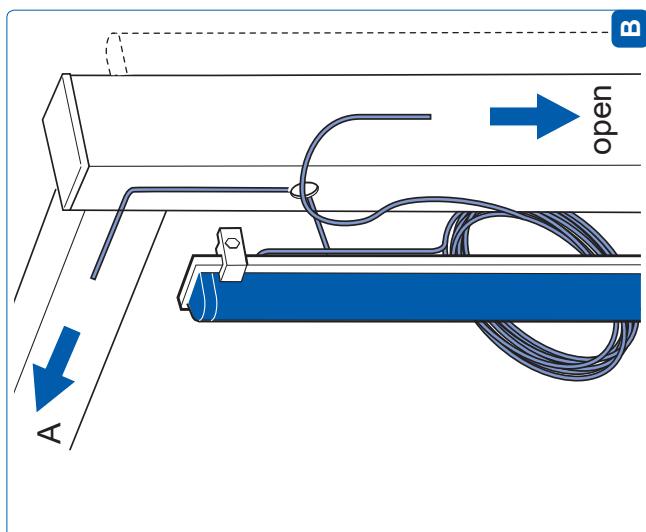
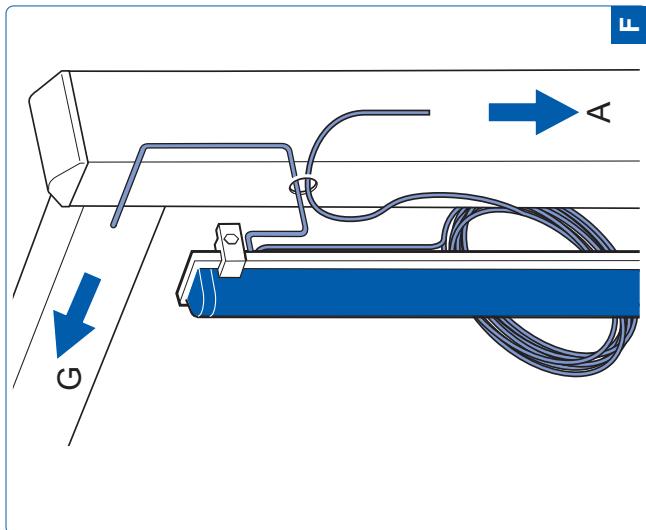
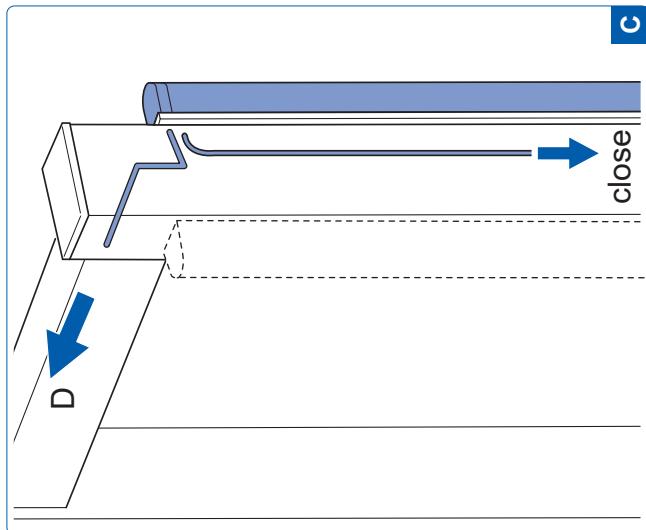


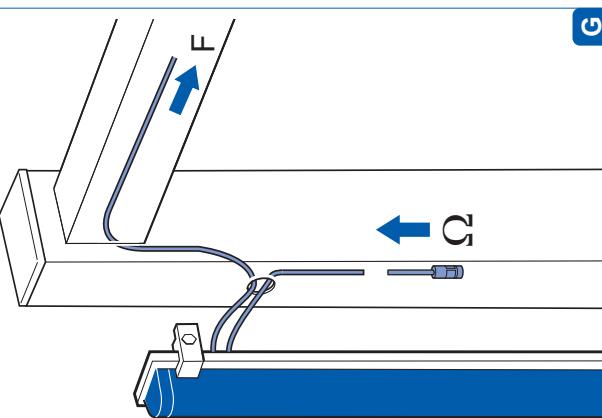
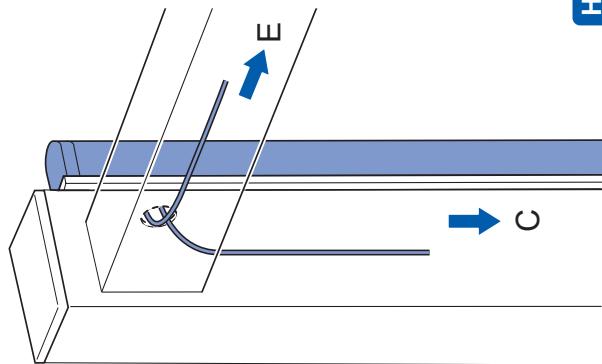


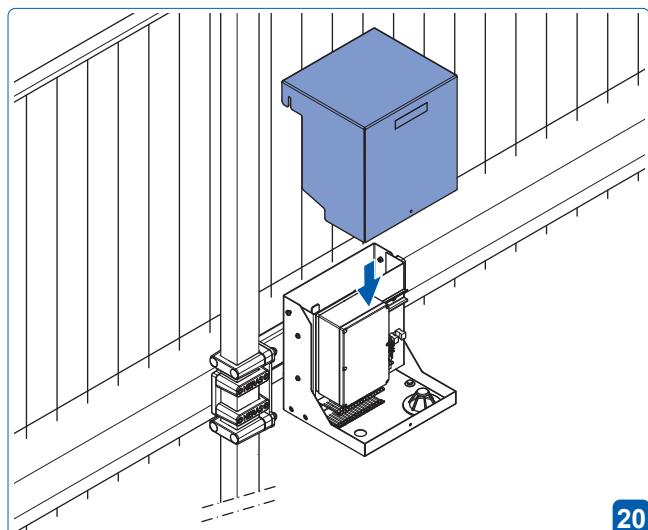
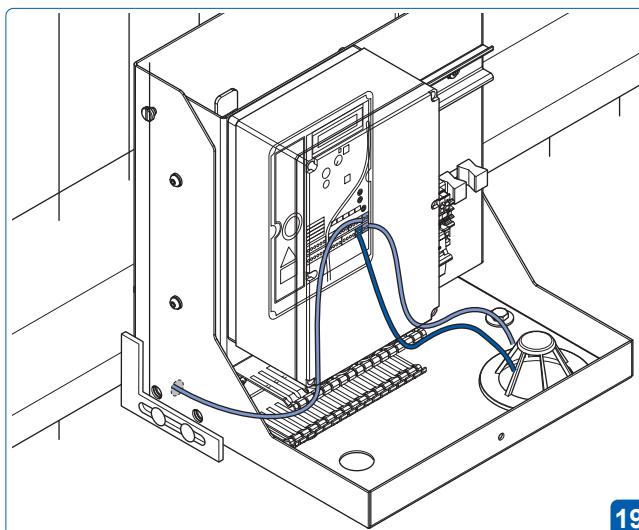
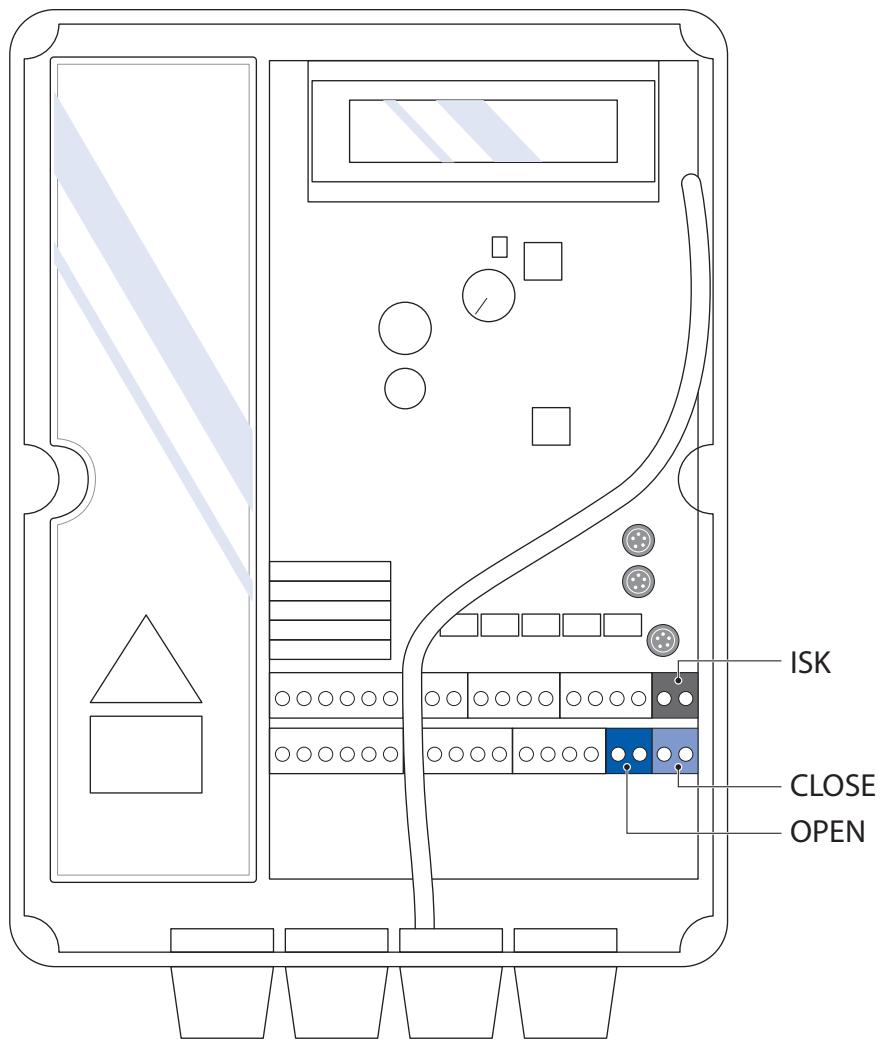






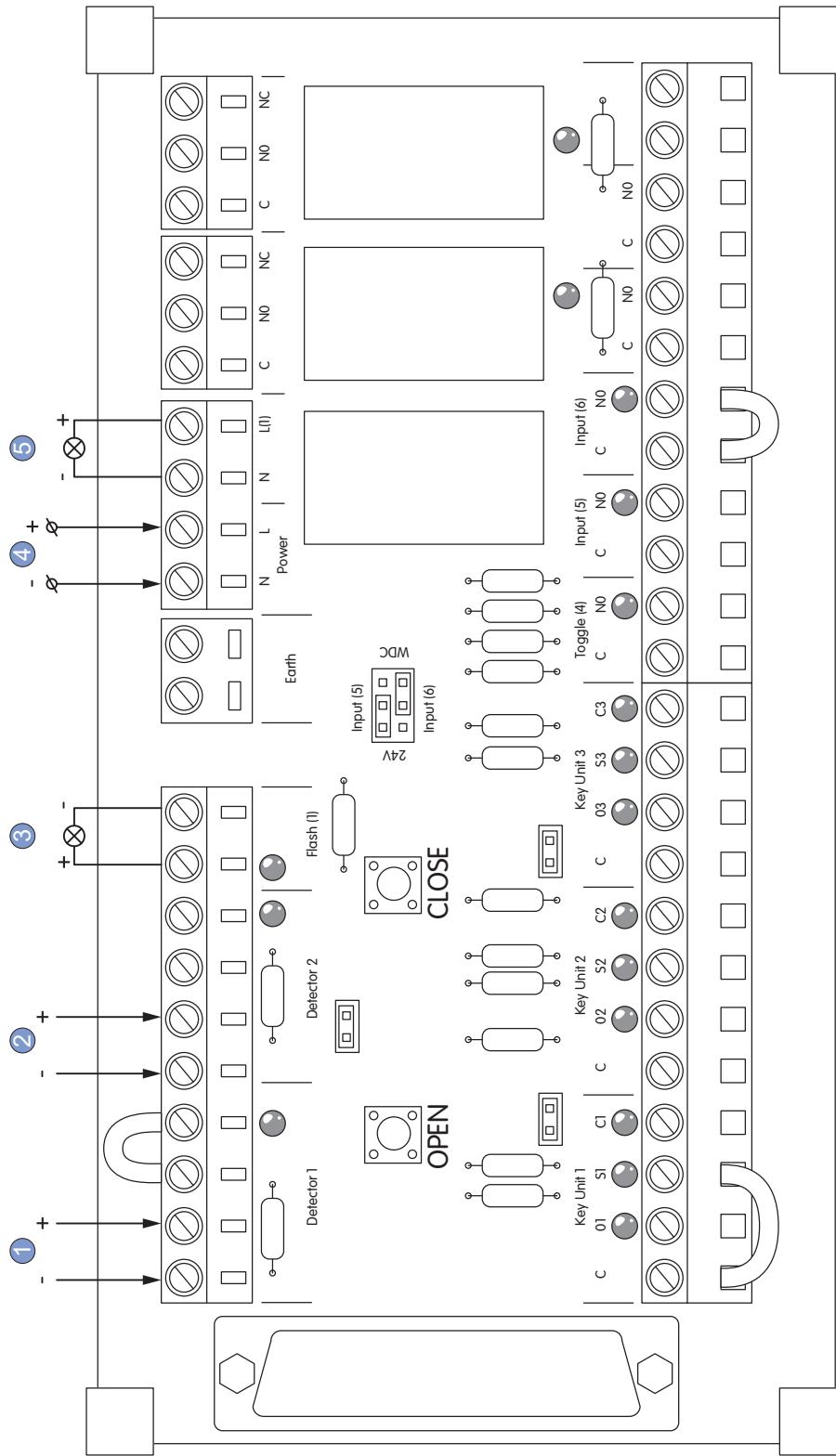








Security pakket - aansluitingen





	NL	EN	DE	FR
①	Voeding fotocel 1	Power supply Photocell 1	Versorgung Lichtschranke 1	Cellules photoélectriques 1
②	Voeding fotocel 2	Power supply Photocell 2	Versorgung Lichtschranke 2	Bloc d'alimentation infrarouge 2
③	Filtslicht 24V	Flash light 24V	Blinklicht 24V	Feu clignotant 24V
④	230V Voeding in	230V Power supply in	230V Versorgung in	230V Bloc d'alimentation in
⑤	Lamp 230V	Lightning 230V	Beleuchtung 230V	Eclairage 230V
⑥	Noodstop IN 6	Emergency stop IN 6	Notstopp IN 6	Arrêt d'urgence IN 6



Delta21 3 a/b [duo]





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