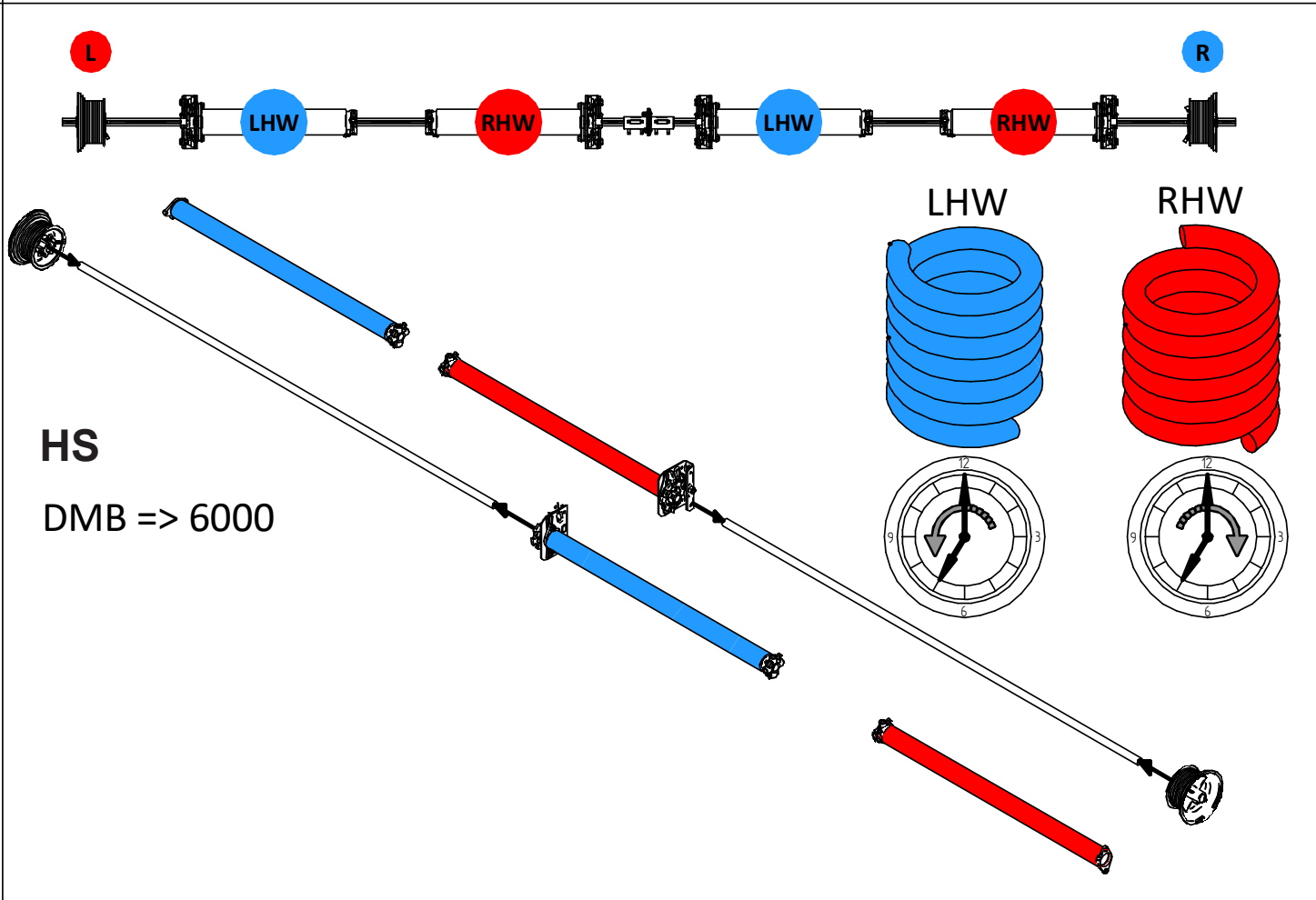
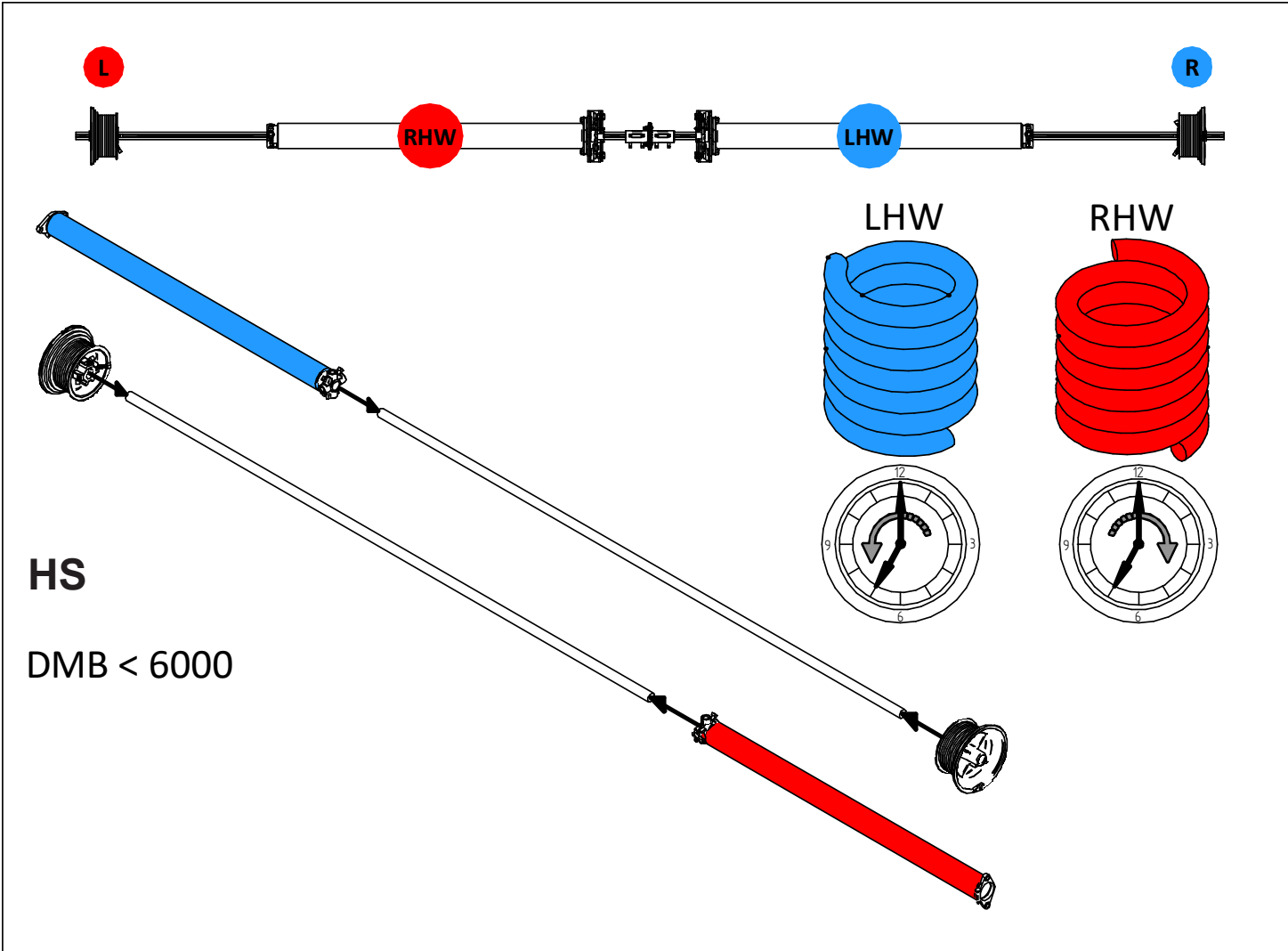


HS

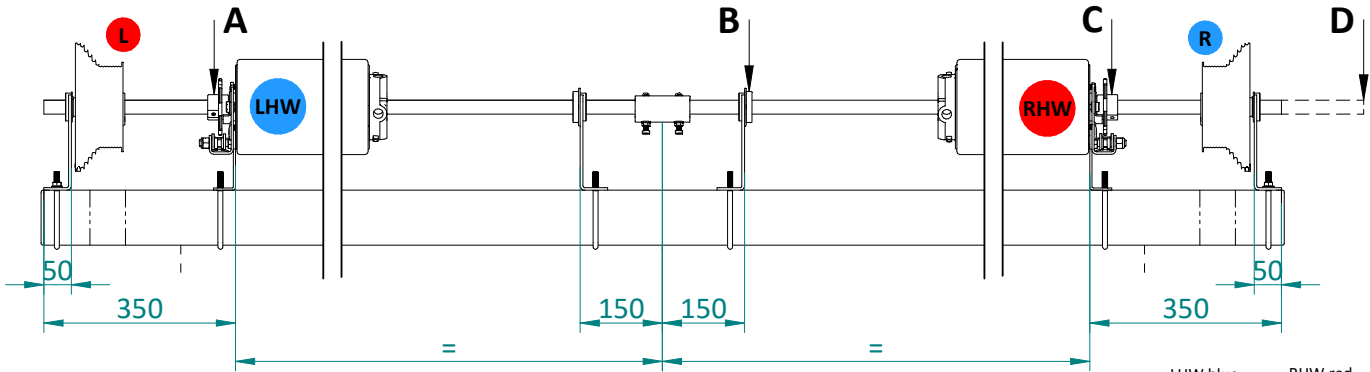
MONTAGEHANDLEIDING - ASSEMBLY MANUAL - MONTAGEANLEITUNG - MANUEL DE MONTAGE



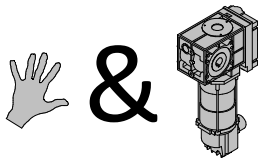
Attention! HS Spring configuration drawings on this page overrule all HS spring configuration drawings that follow in this assembly manual.



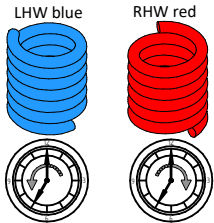
Attention! HSK Spring configuration drawings on this page overrule all HSK spring configuration drawings that follow in this assembly manual.



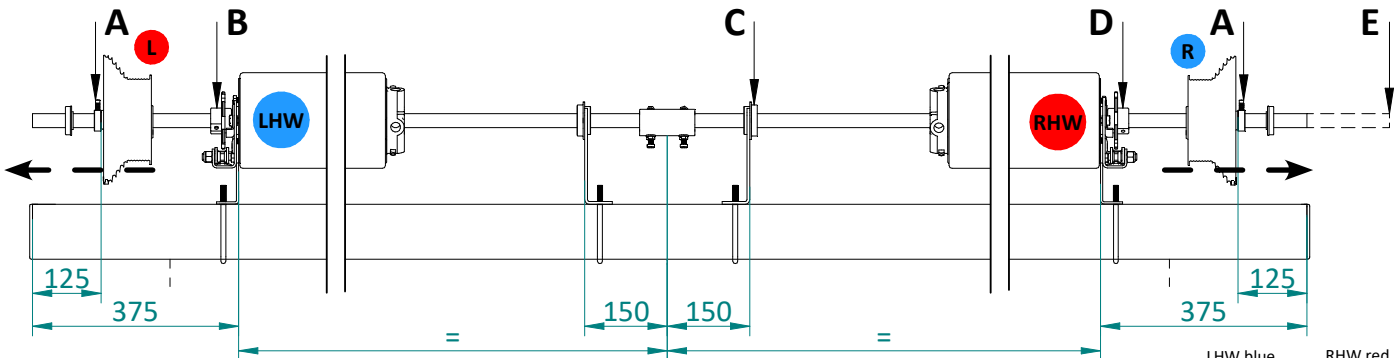
HSK
Standard & Direct



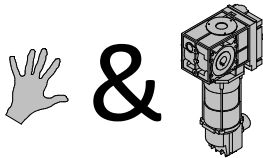
● = Blue
● = Red



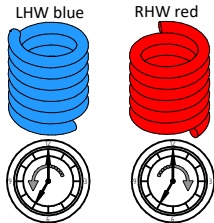
	A	B	C	D
NL	VBB LHW of Lagerplaat + lager	Als DMB > 4750mm	VBB RHW of Lagerplaat + lager	Motorbediend L of R
EN	SBD LHW or Bearing plate + bearing	When DLW > 4750mm	SBD RHW or Bearing plate + bearing	Motor operated L or R
DE	FBS LHW oder Lagerkonsole + lager	Wenn TLB > 4750mm	FBS RHW oder Lagerkonsole + lager	Antriebe L oder R
FR	Pare-chute ressort LHW ou palier + roulement	Si LDB > 4750mm	Pare-chute ressort RHW ou palier + roulement	Motorisée D ou G



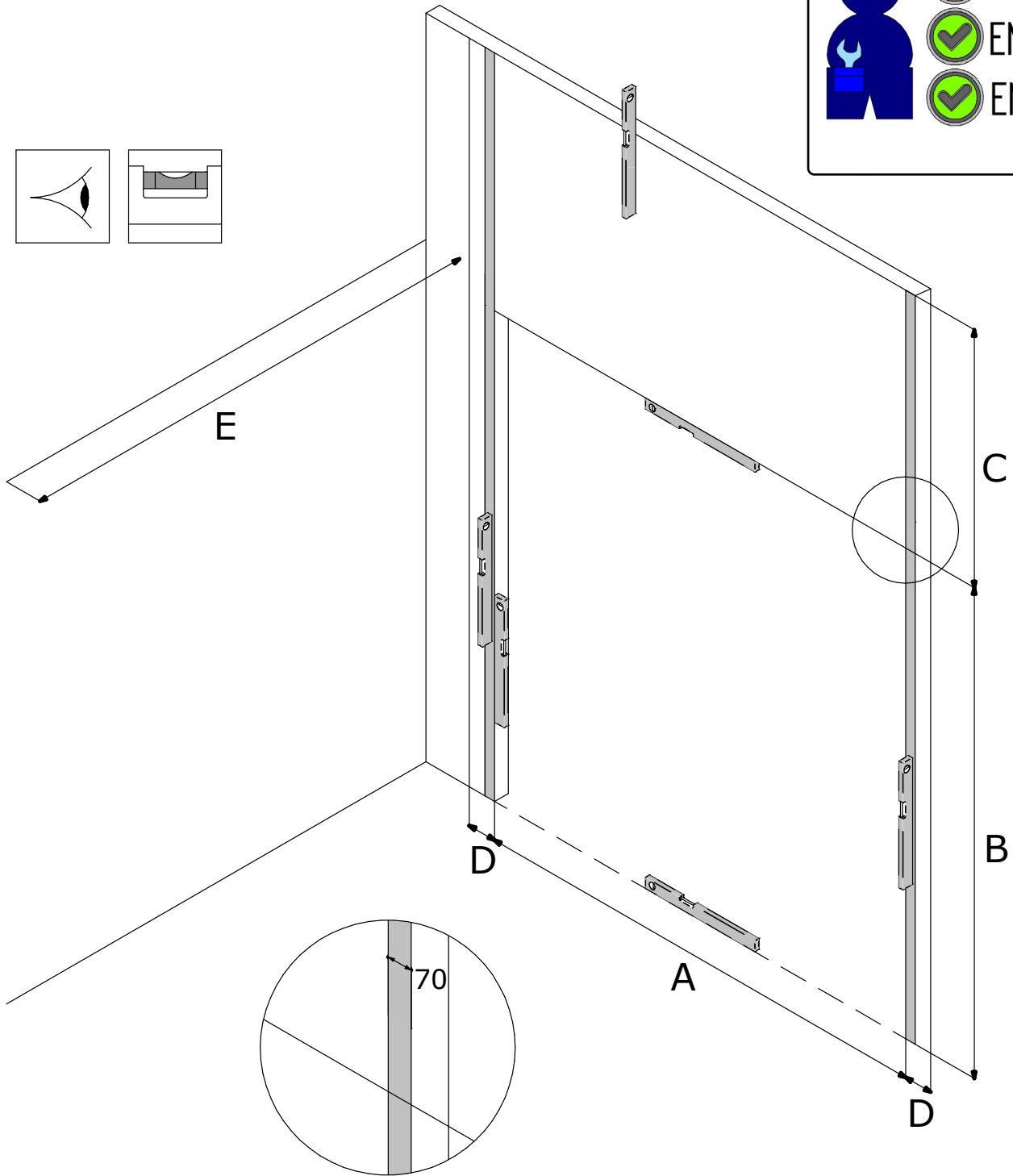
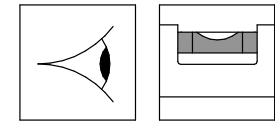
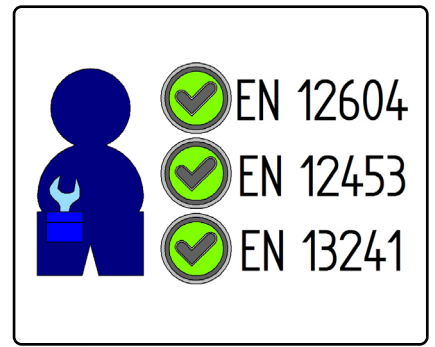
HSK
Top mounted



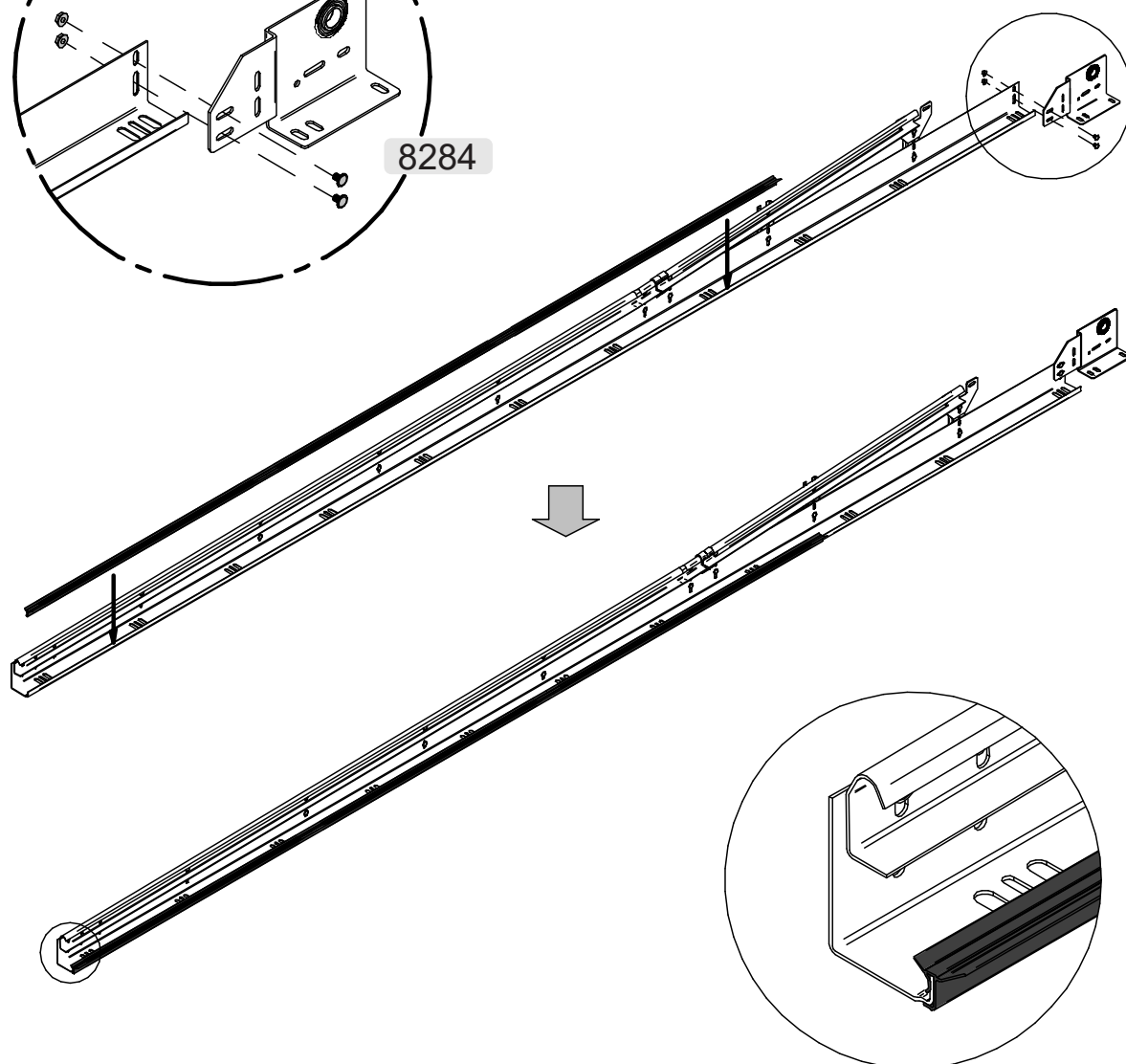
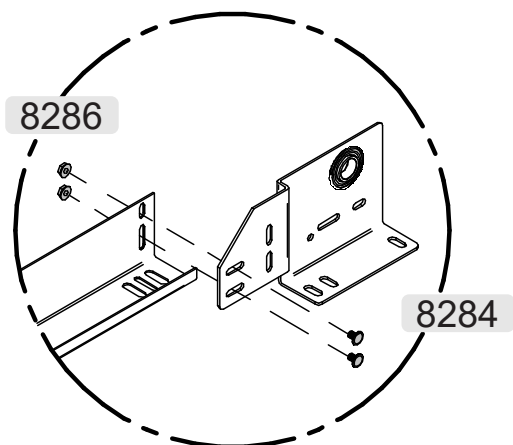
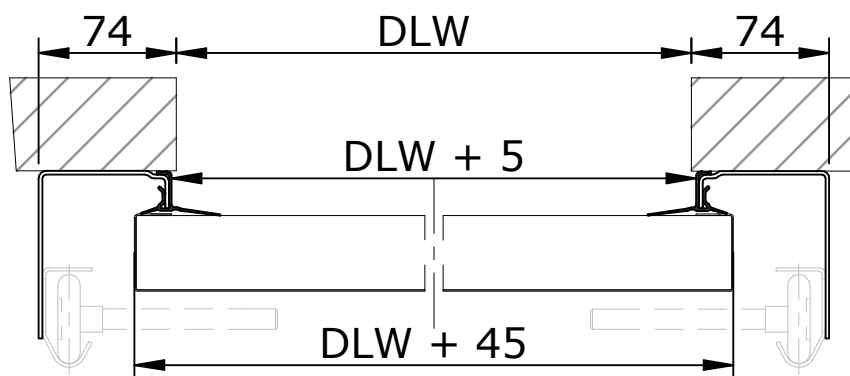
● = Blue
● = Red



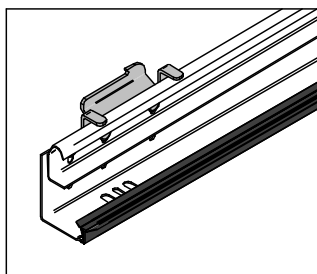
	A	B	C	D	E
NL	Stelling (HS) als HL > 1100mm	VBB LHW of Lagerplaat + lager + stelling	Als DMB > 4750mm	VBB RHW of Lagerplaat + lager + stelling	Motorbediend L of R
EN	Shaft collar (HL) when HL > 1100mm	SBD LHW or Bearing plate + bearing + shaft collar	When DLW > 4750mm	SBD RHW or Bearing plate + bearing + shaft collar	Motor operated L or R
DE	Stelling (HU) wenn HL > 1100mm	FBS LHW oder Lagerkonsole + lager + stelling	Wenn TLB > 4750mm	FBS RHW oder Lagerkonsole + lager + stelling	Antriebe L oder R
FR	Baque d'arrêt (LH) LH > 1100mm	Pare-chute ressort LHW ou palier + roulement + baque d'arrêt	LDB > 4750mm	Pare-chute ressort RHW ou palier + roulement + baque d'arrêt	Motorisée D ou G



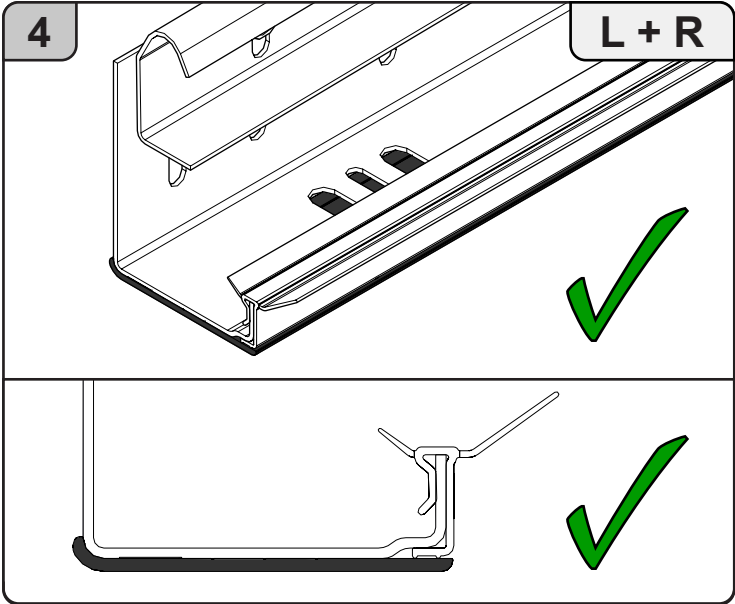
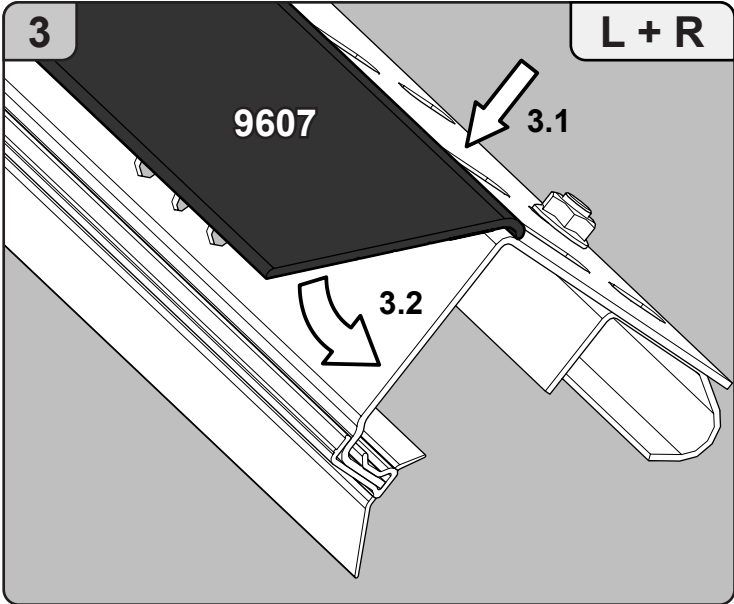
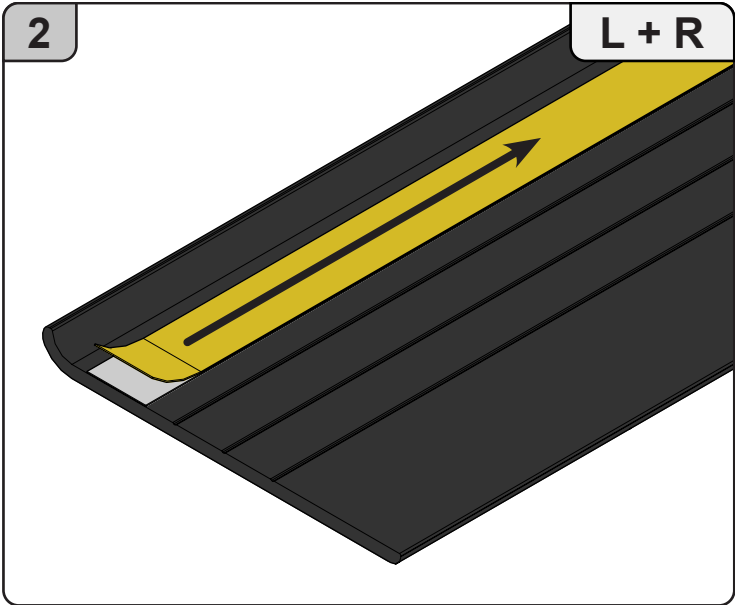
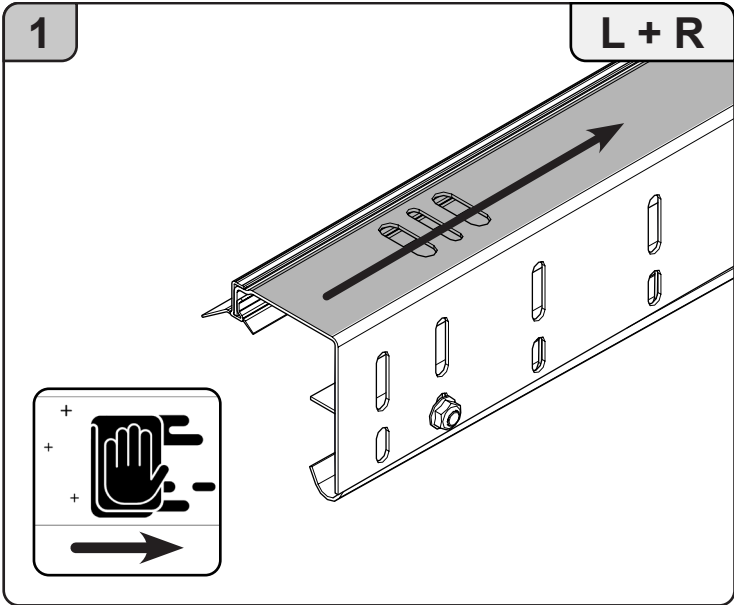
	A	B	C	D	E
	DLW	DLH	FHR	FSR	FMD
NL	Dagmaat breedte	Dagmaat hoogte	Vrije bovenruimte	Vrije zijruimte	Inbouwdiepte
EN	Day Light Width	Day Light Height	Free Head Room	Free Side Room	Free Mounting Depth
DE	Tageslichtbreite	Tageslichthöhe	Sturzfreiraum	Freie Seitenraum	Freie Einbautiefe
FR	Largeur de baie	Hauteur de baie	Linteau disponible	Ecoinçons Requis	Recul
RO	Lățime Gol	Înălțime Gol	Buiandrug Liber	Spațiul Liber Lateral	Spațiul Liber în Adâncime
HU	Szélesség	Magasság	Szabad szemöldök magasság	Szabad hely oldalt	Szabad beépítési mélység
SE	Dager bredd	Dager höjd	Minsta erforderligt höjdutrymme	Fritt sidoutrymme	Fritt monterings utrymme



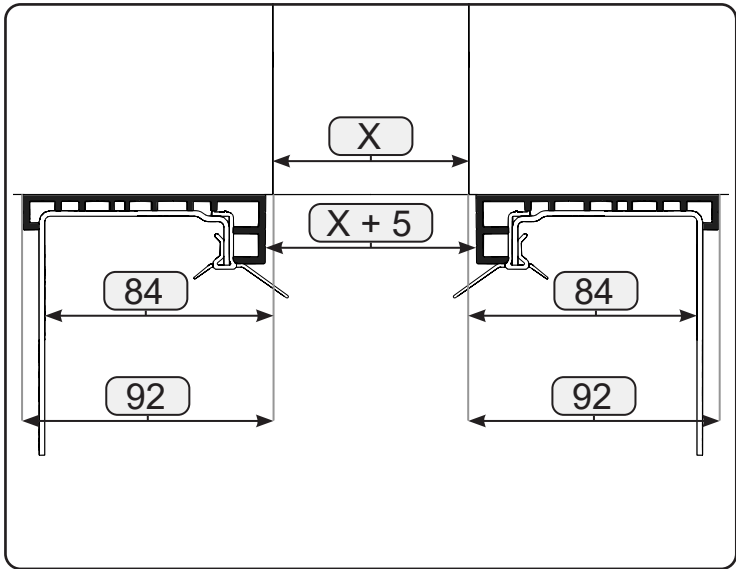
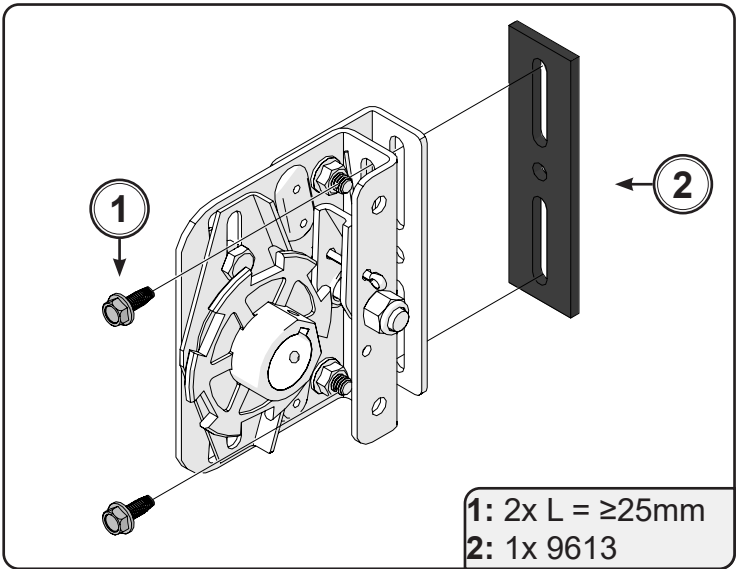
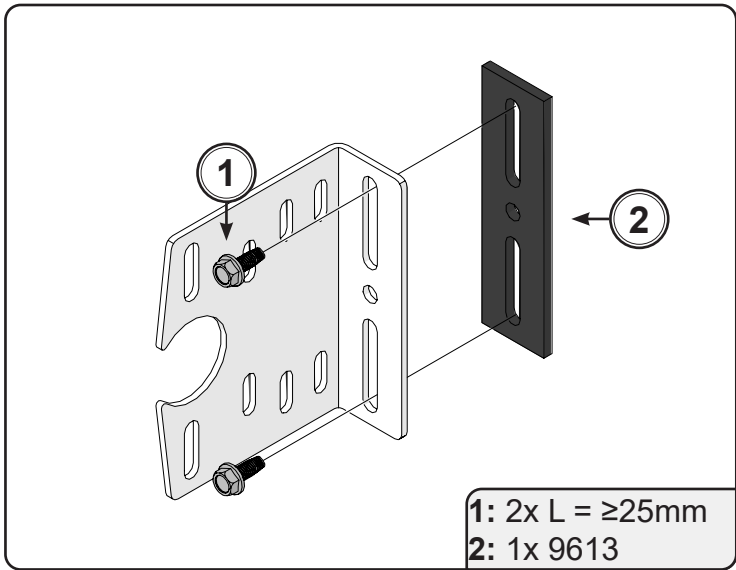
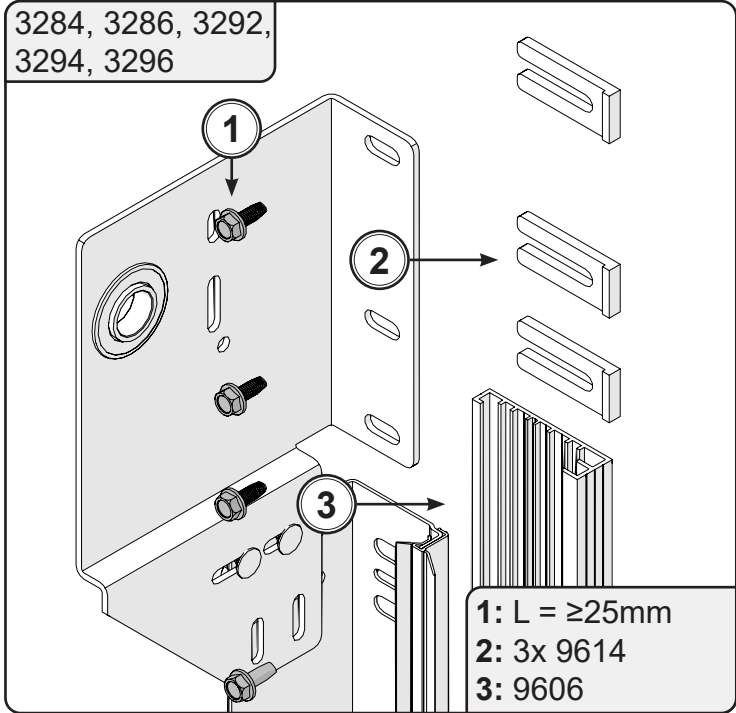
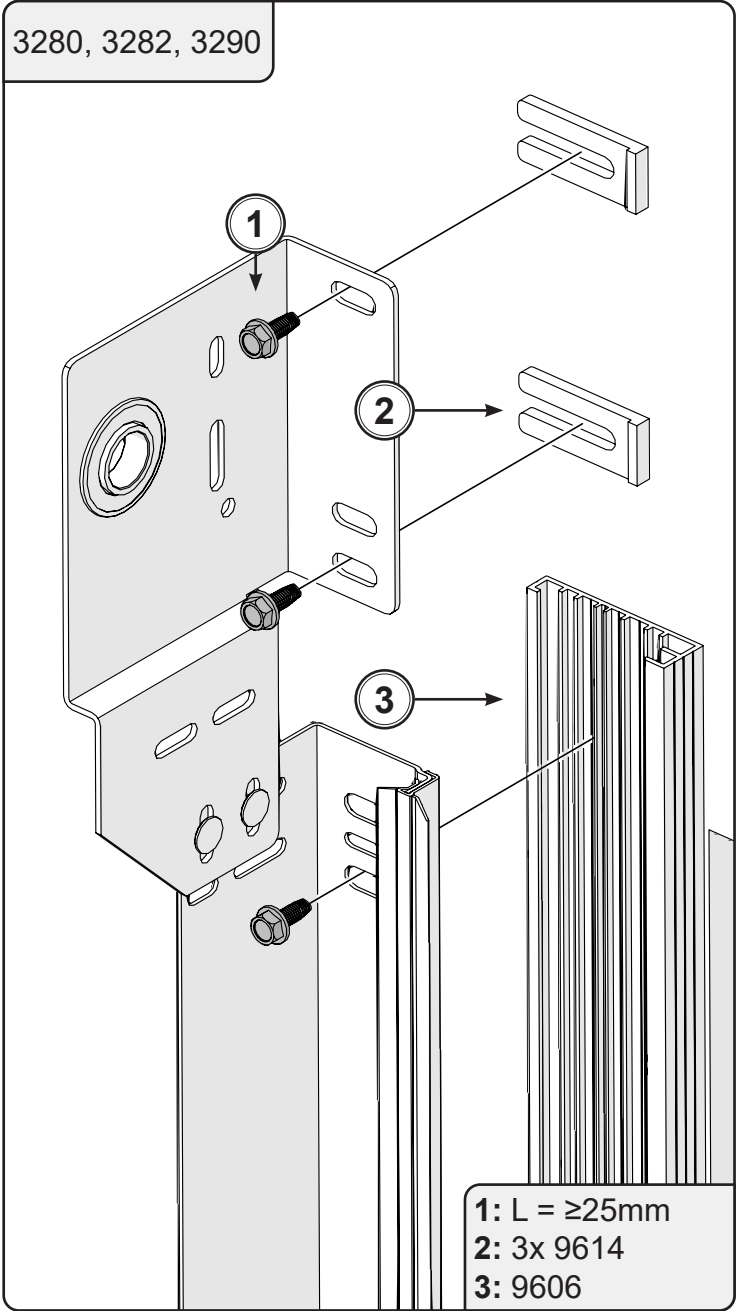
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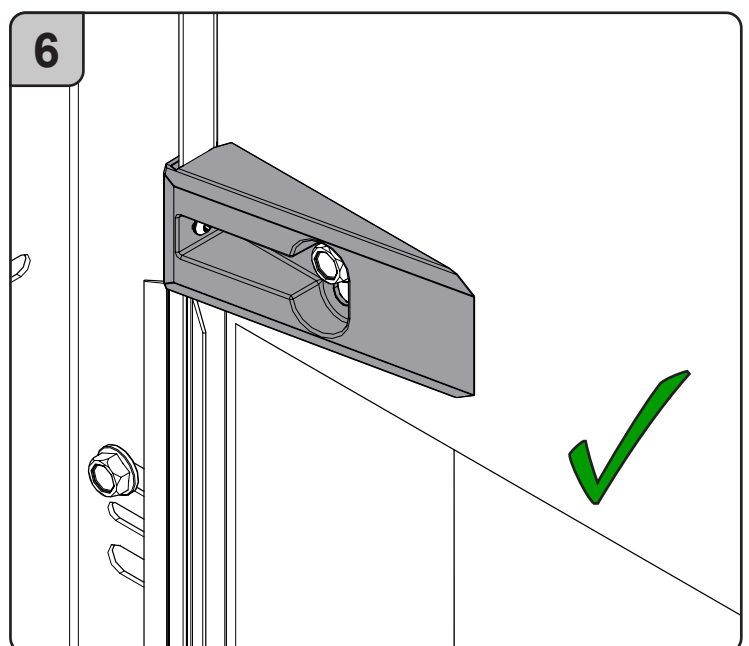
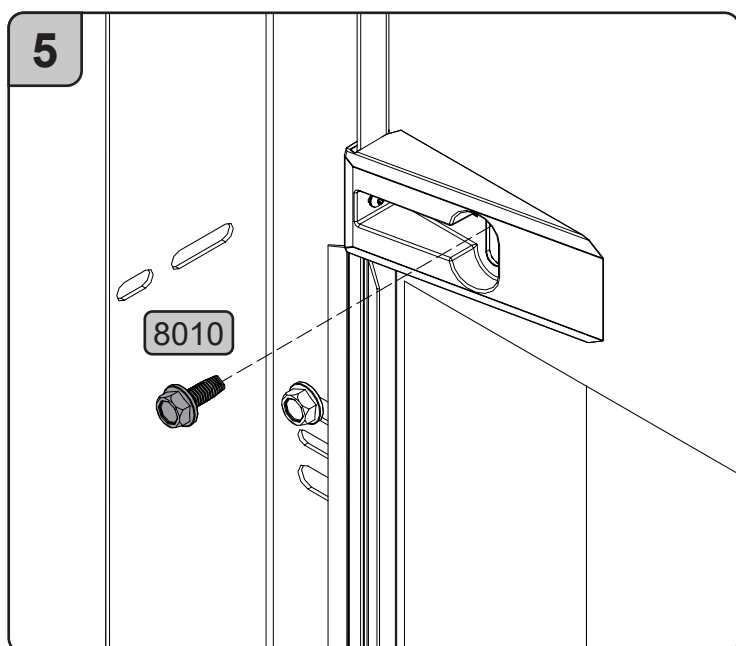
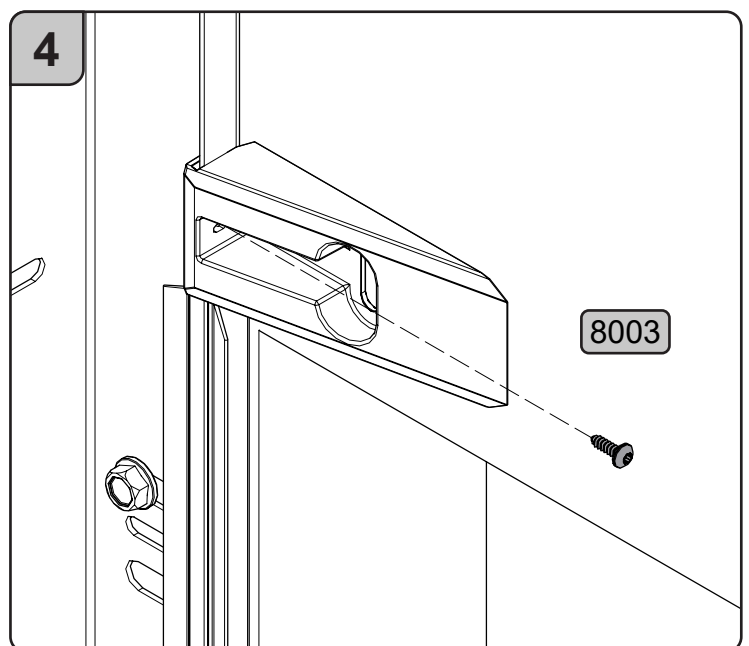
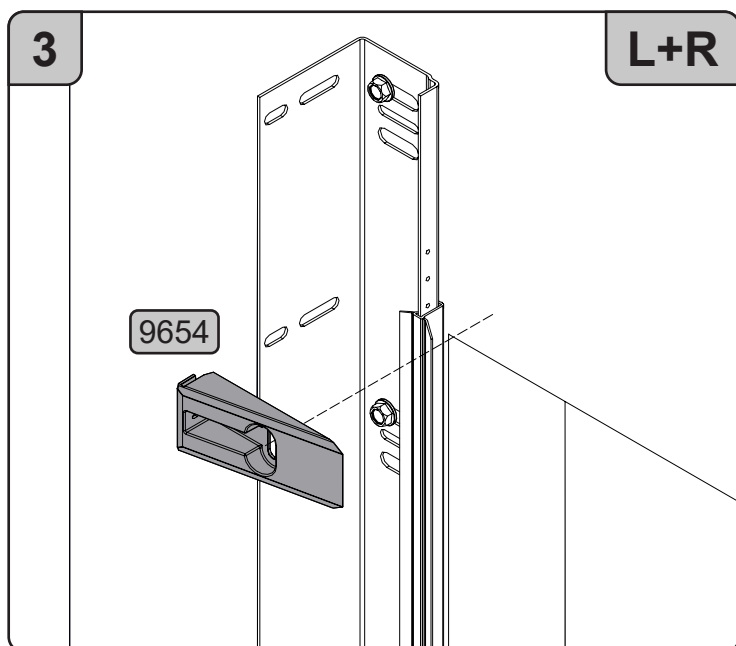
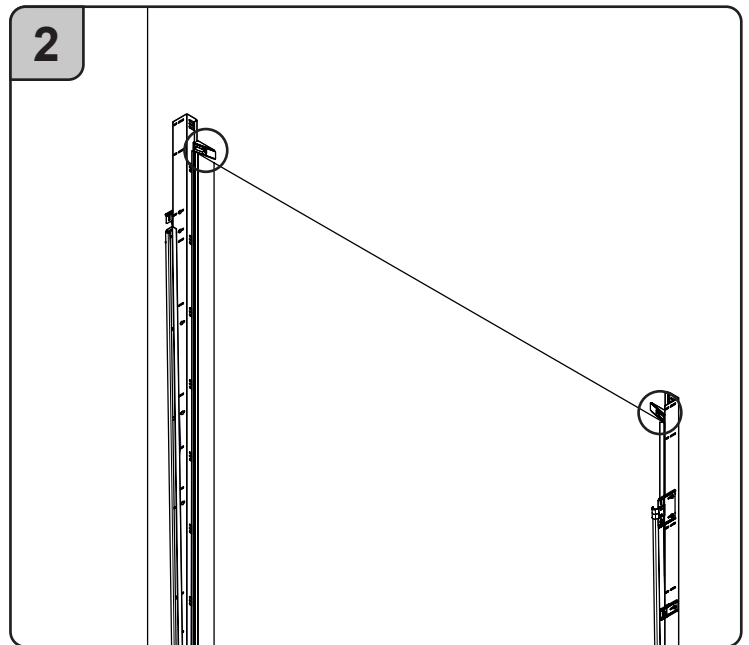
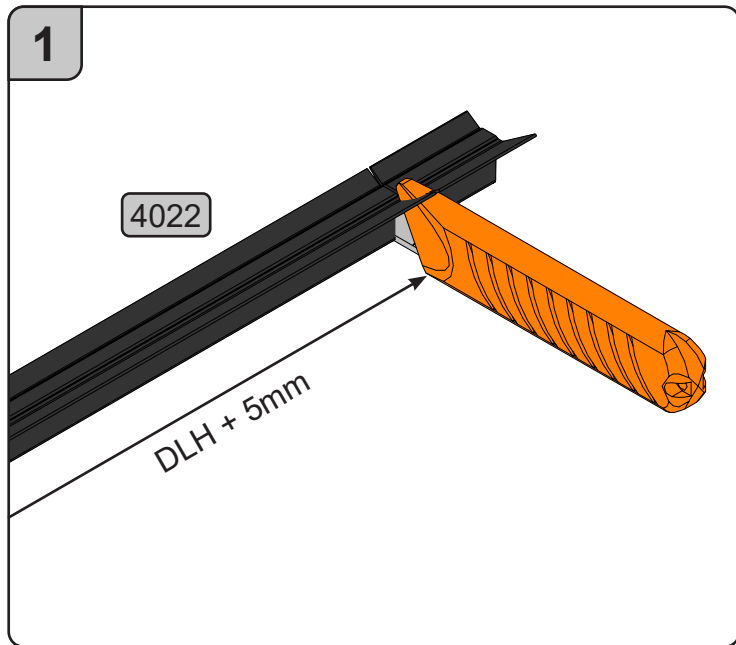


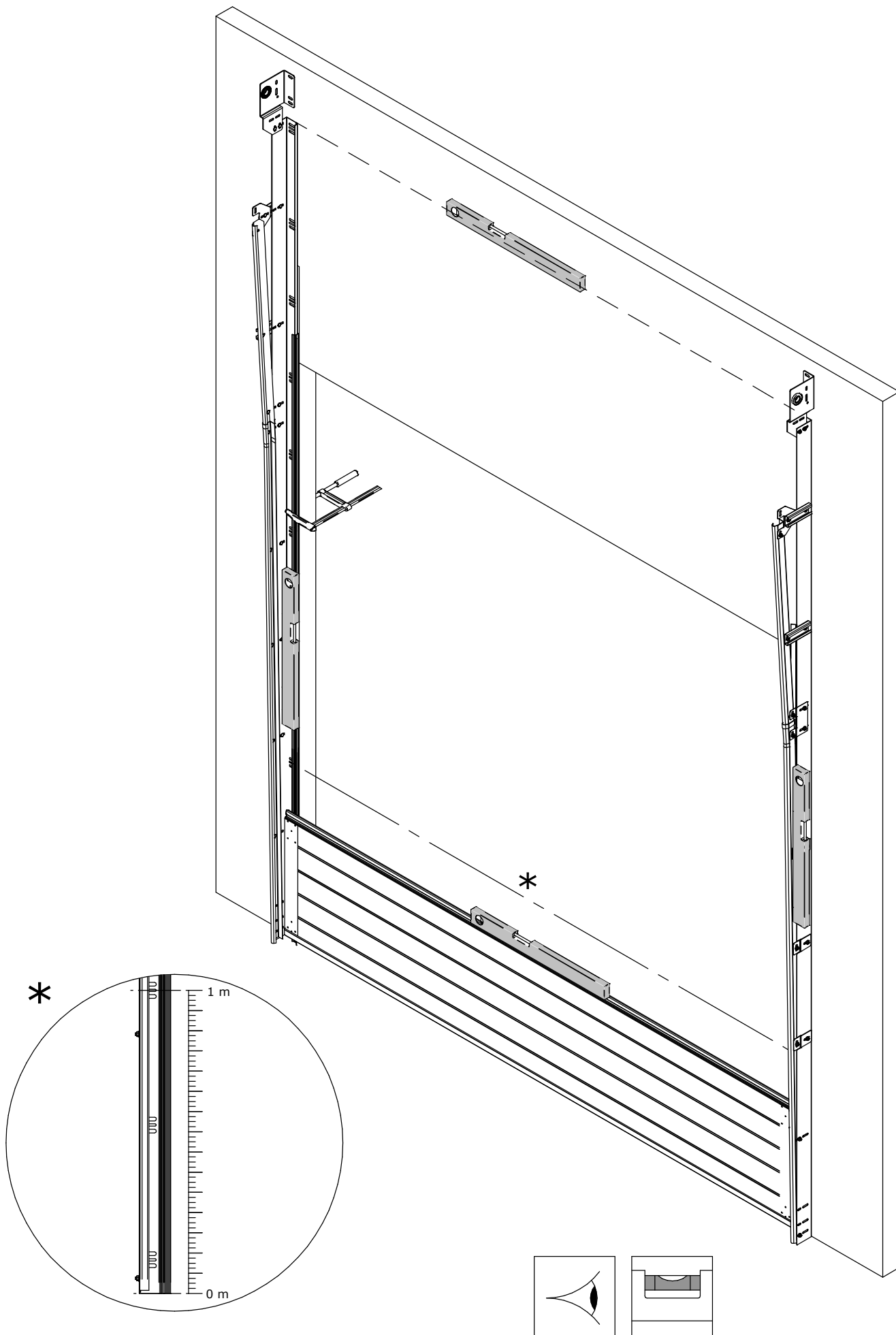
Option 40mm ISO

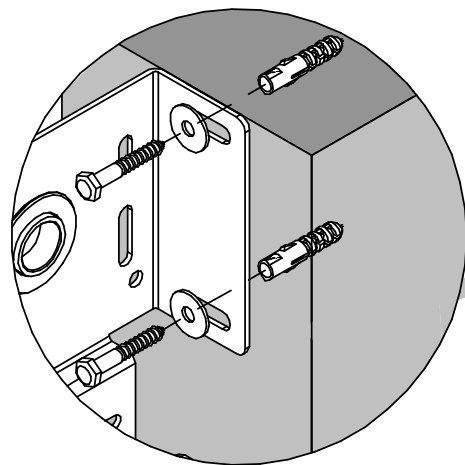
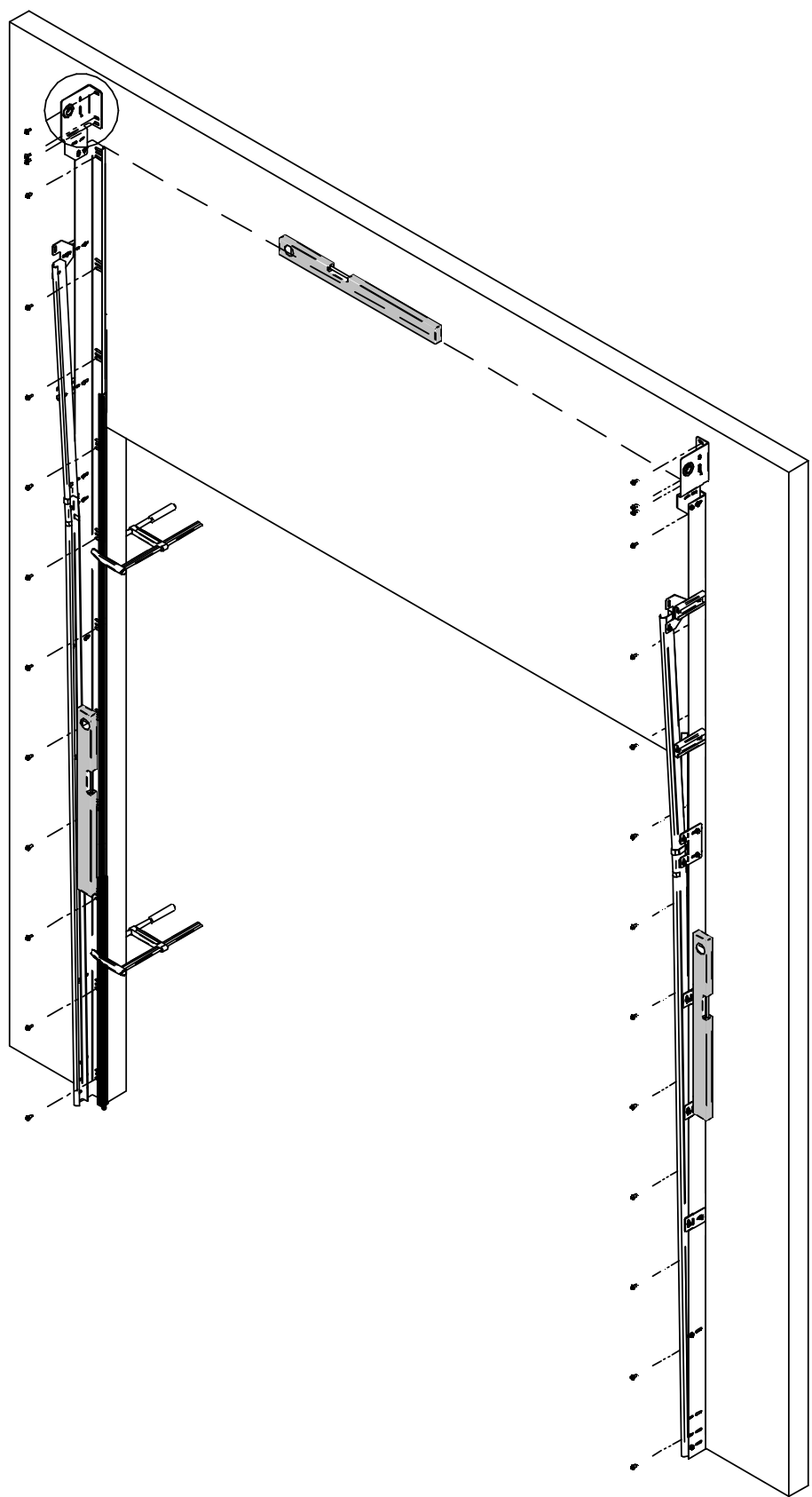


Option 80mm ISO



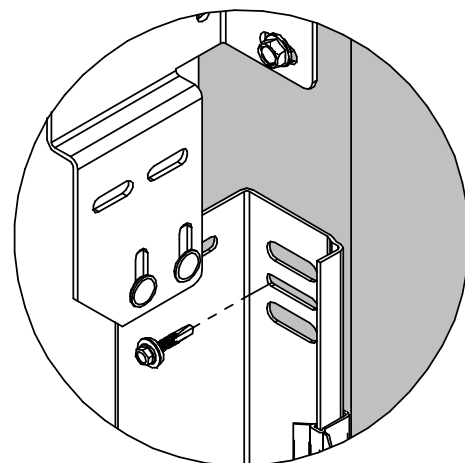
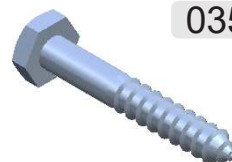






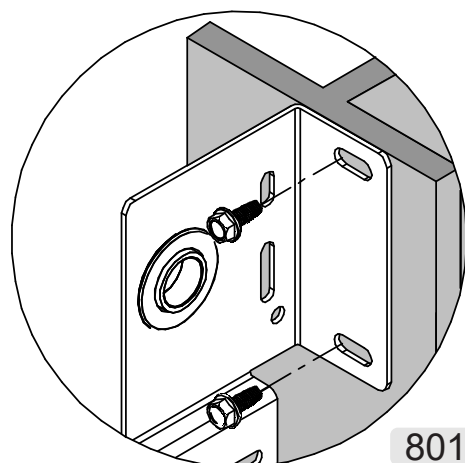
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0351



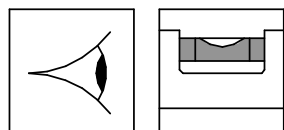
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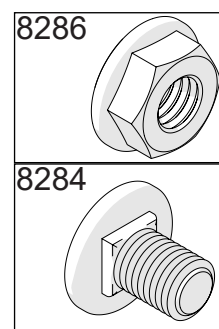
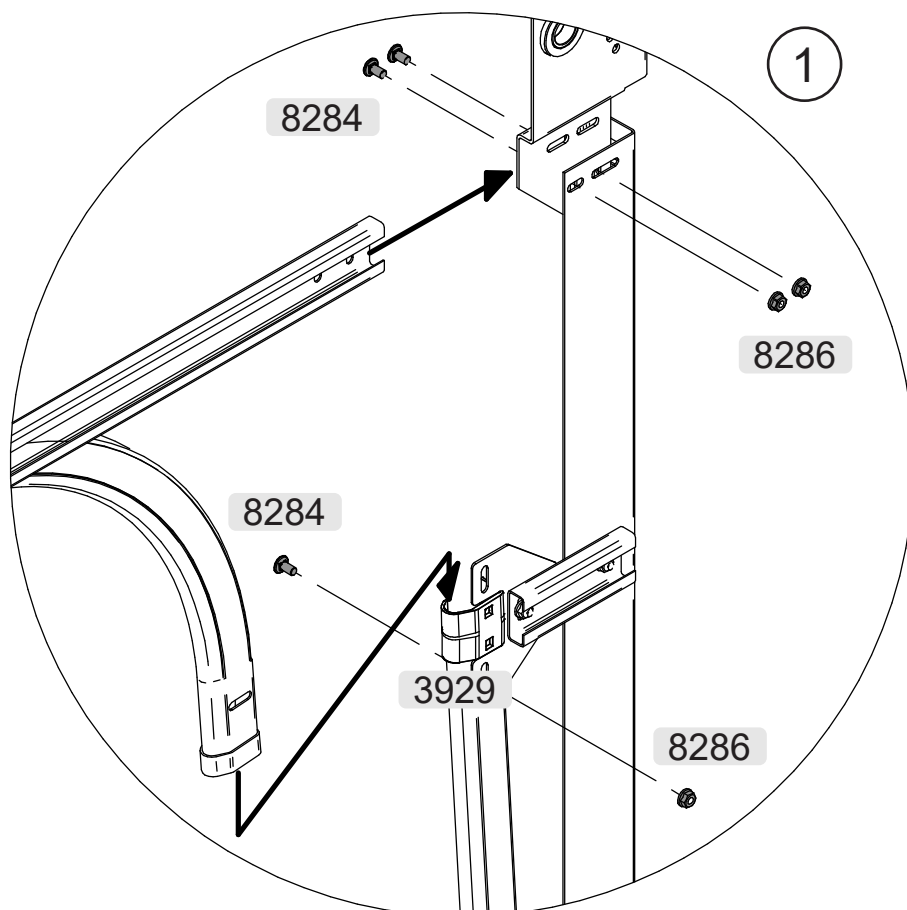
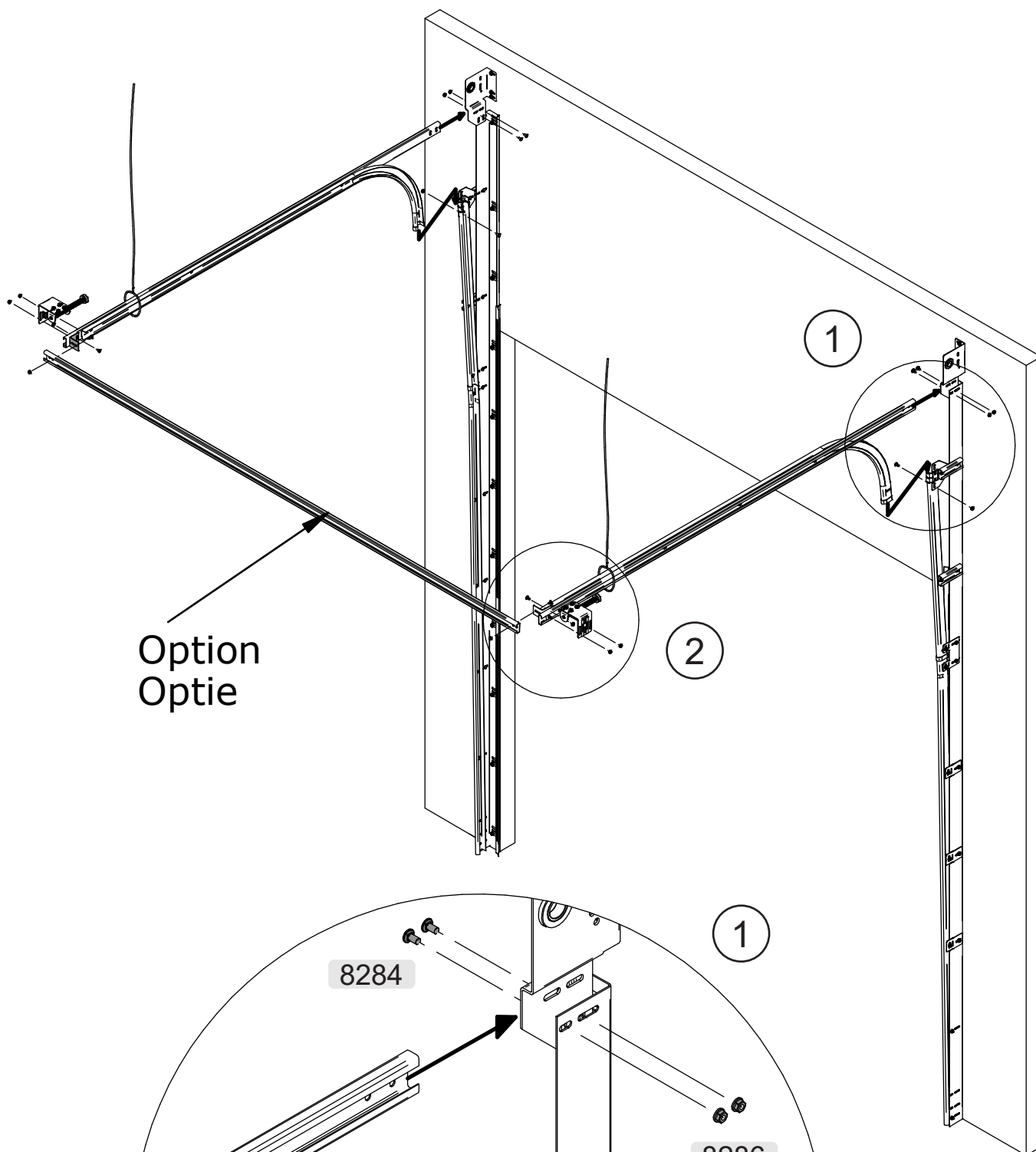
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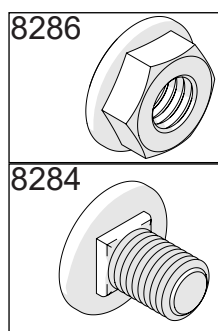
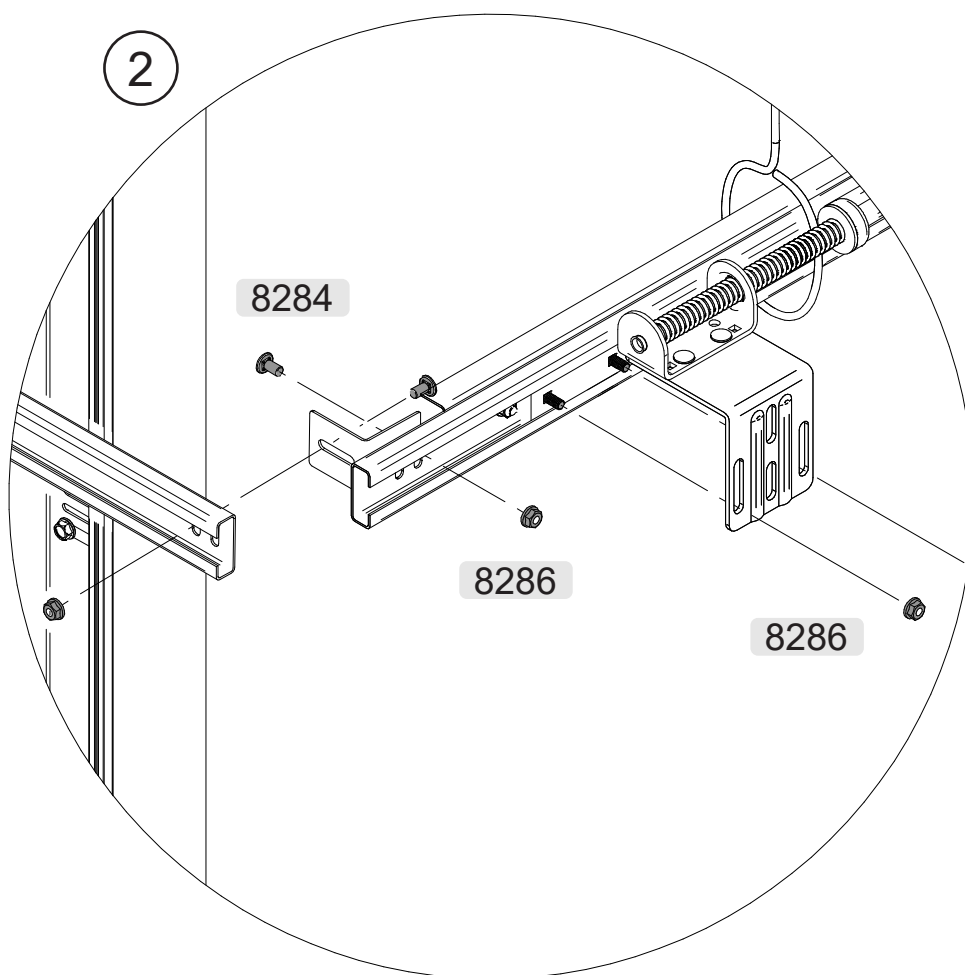
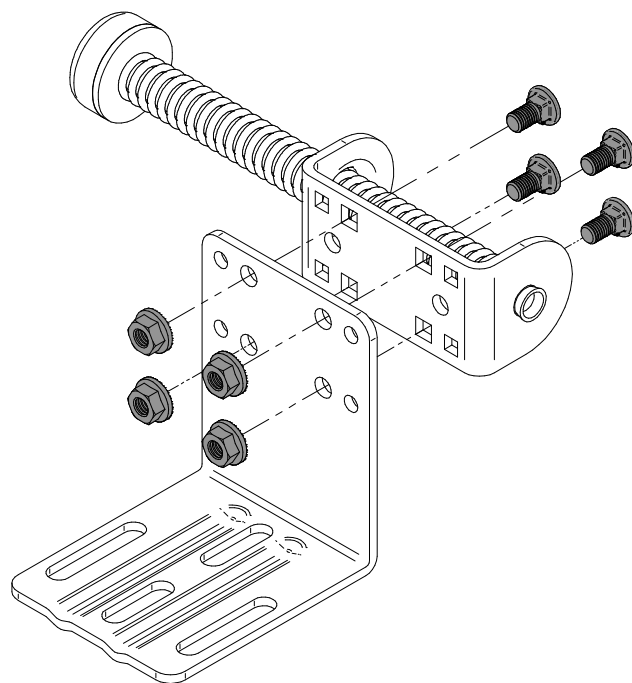
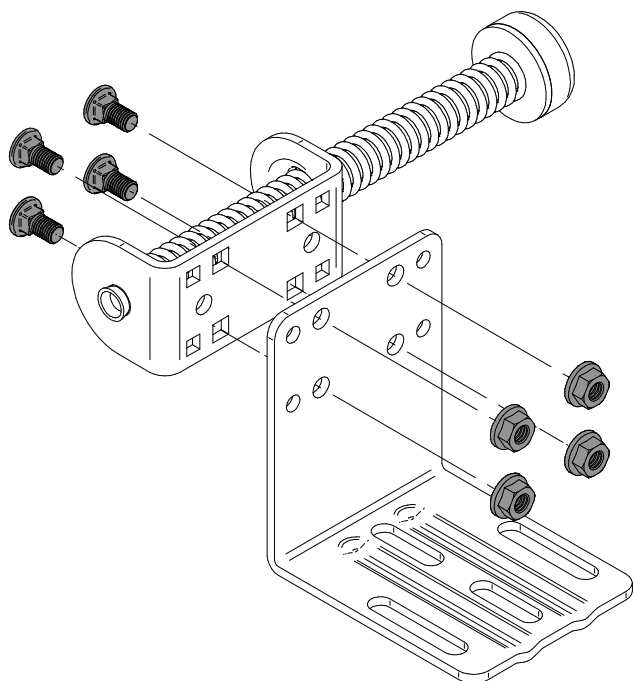


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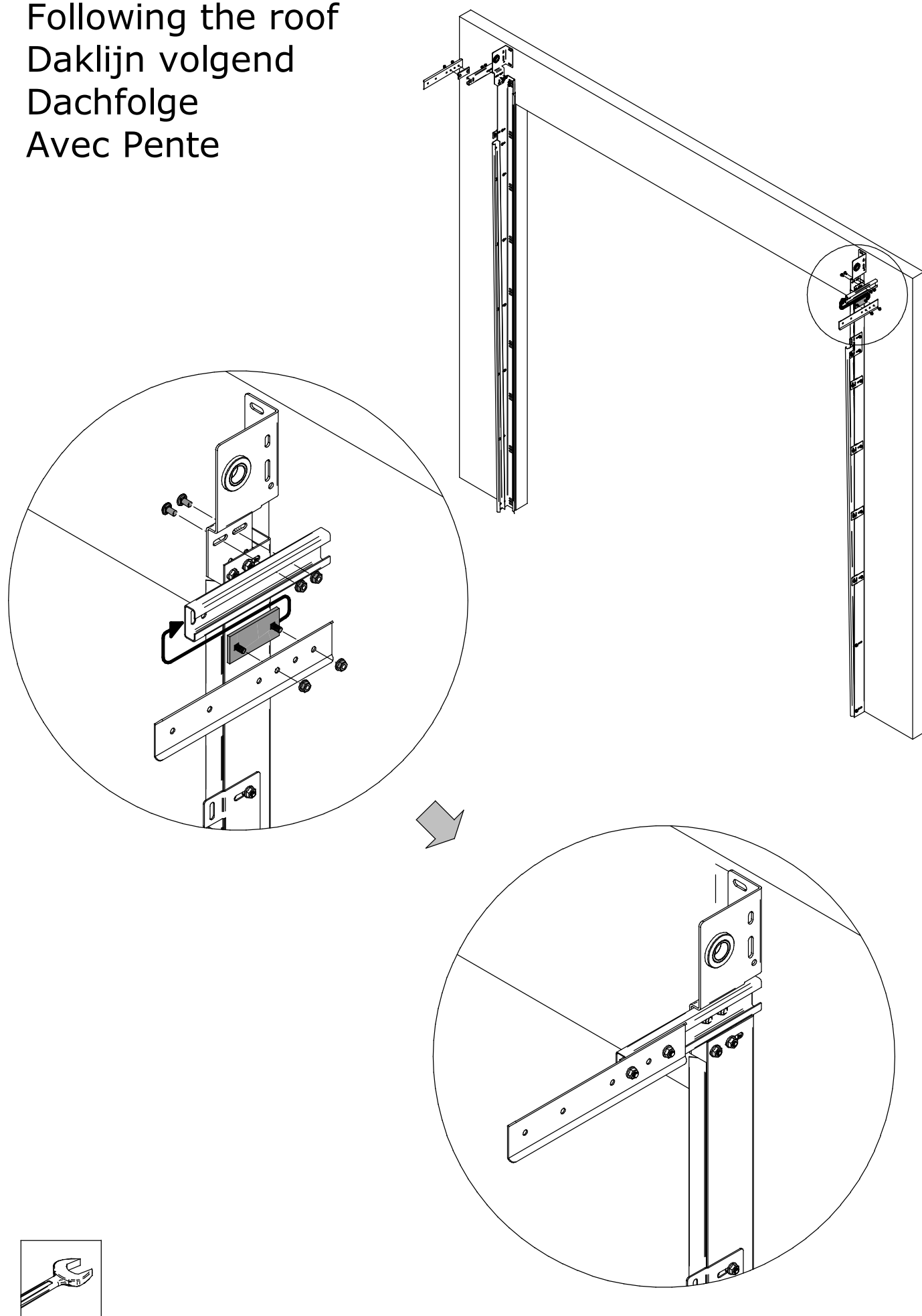
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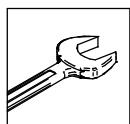
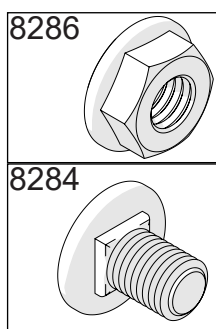
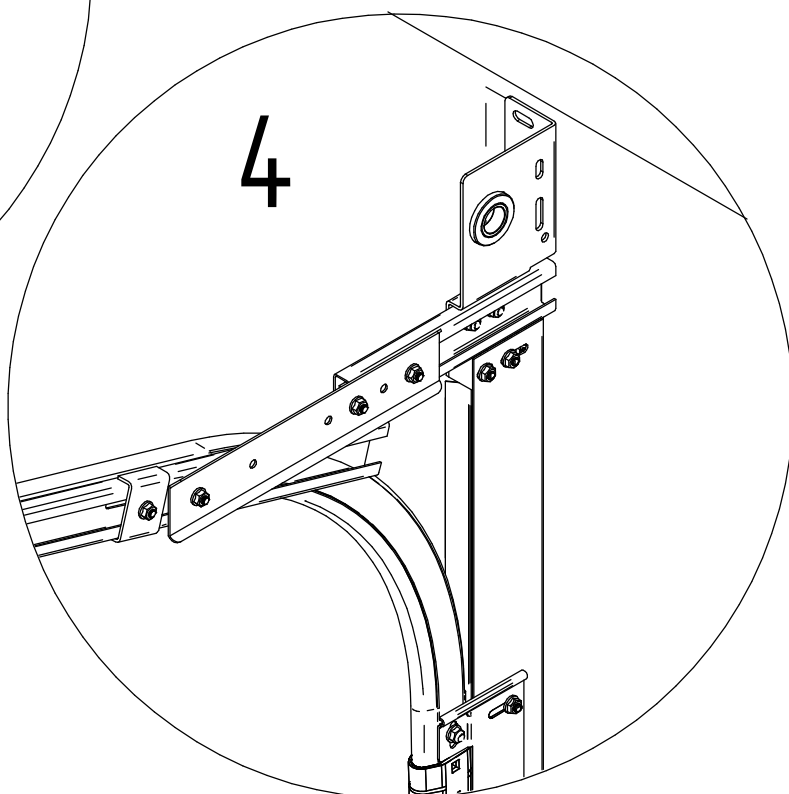
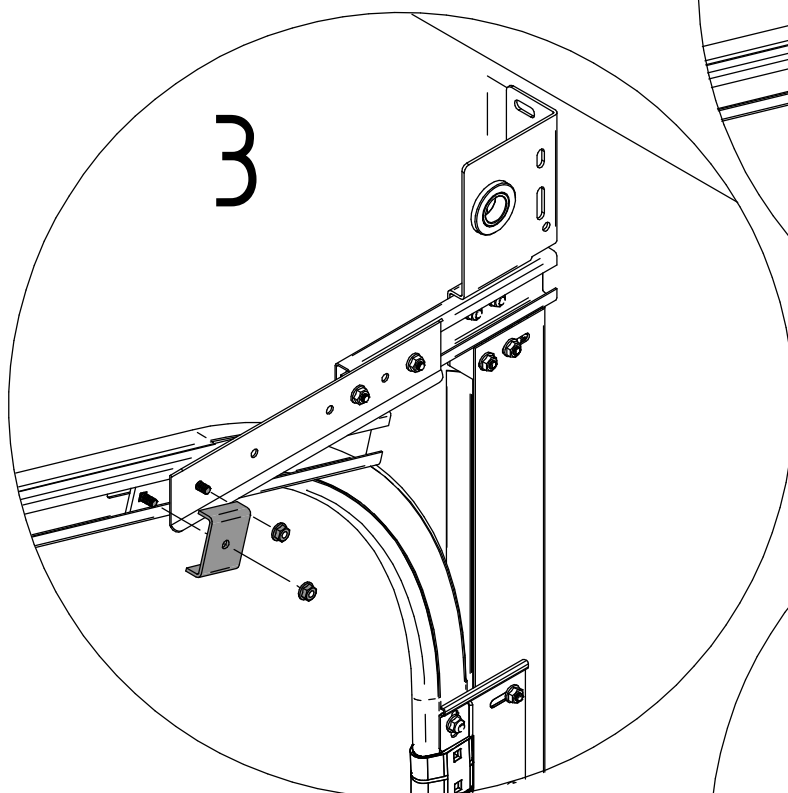
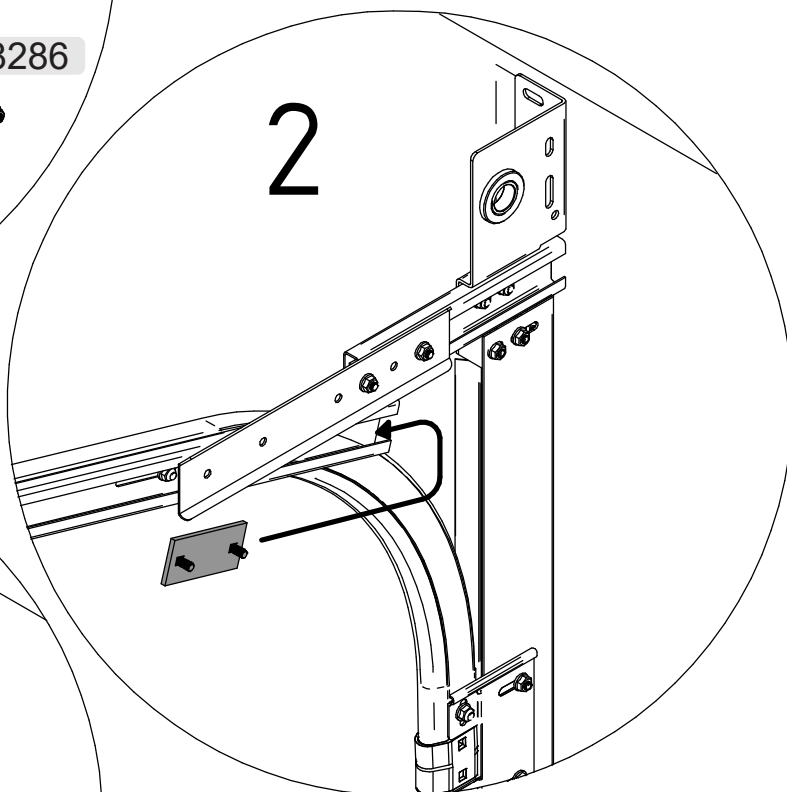
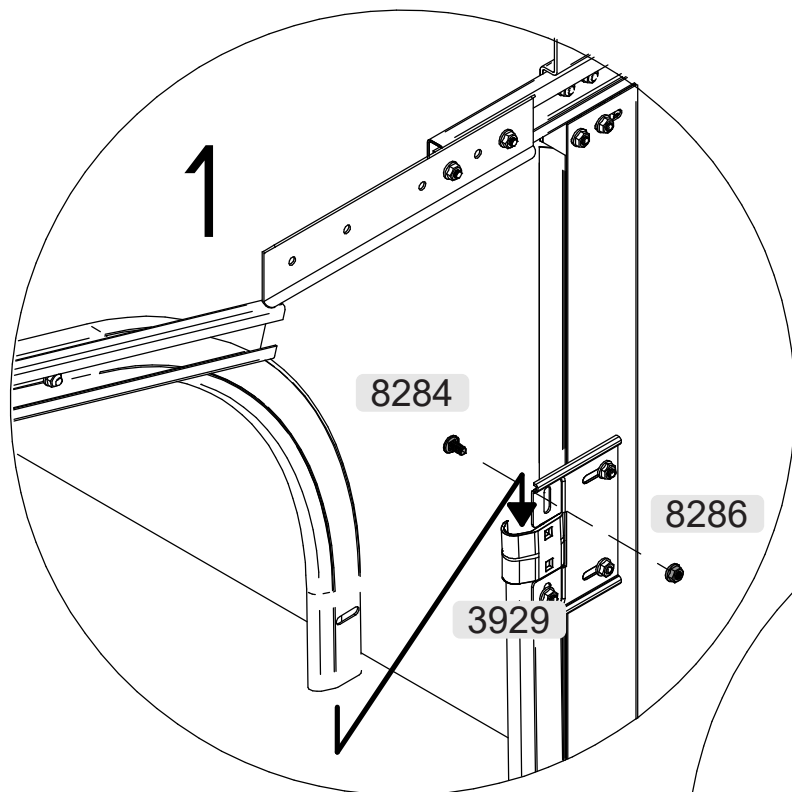


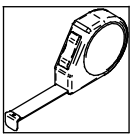
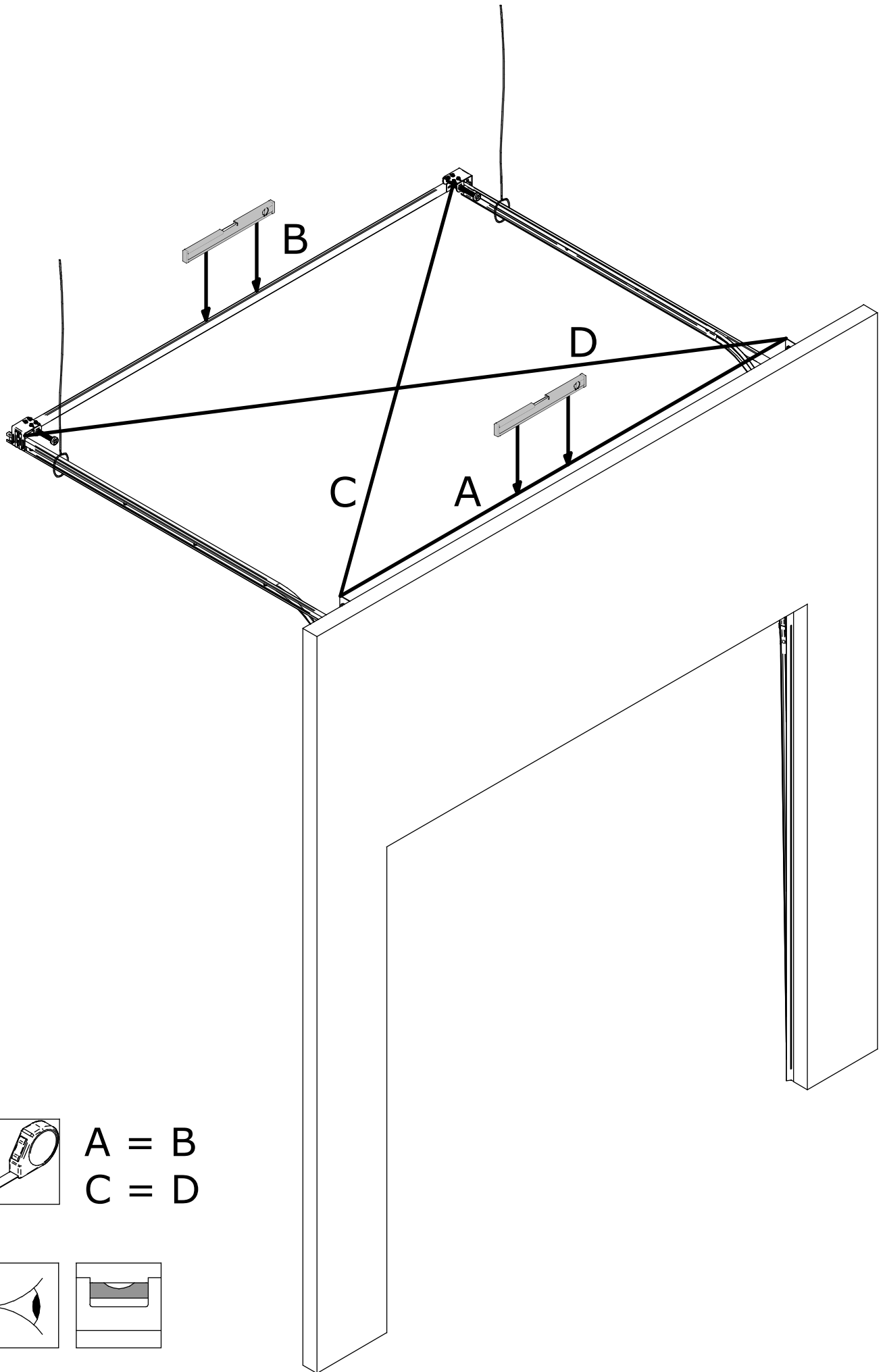


Following the roof
Daklijn volgend
Dachfolge
Avec Pente

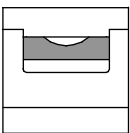
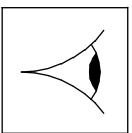


Following the roof
Daklijn volgend
Dachfolge
Avec Pente

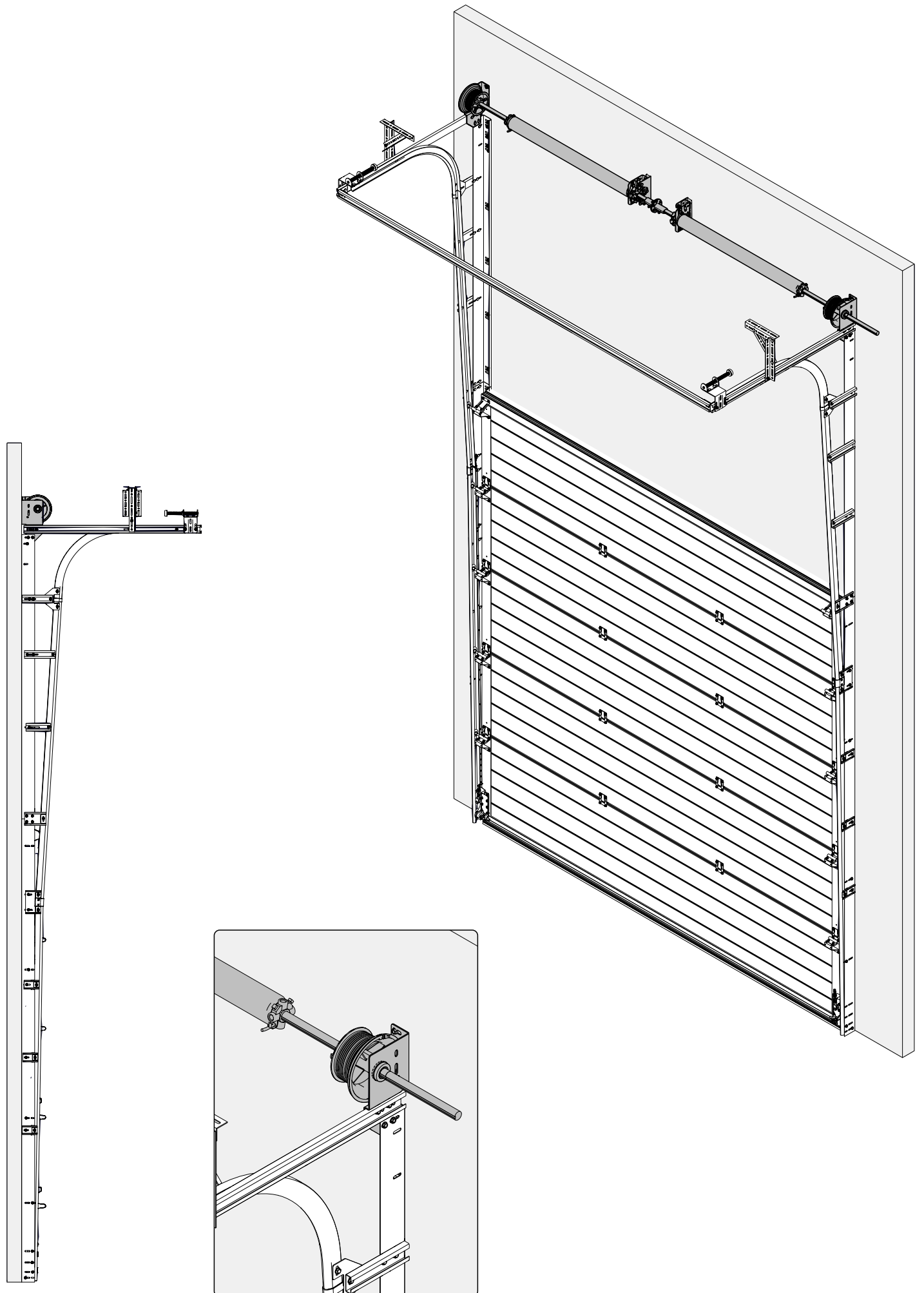




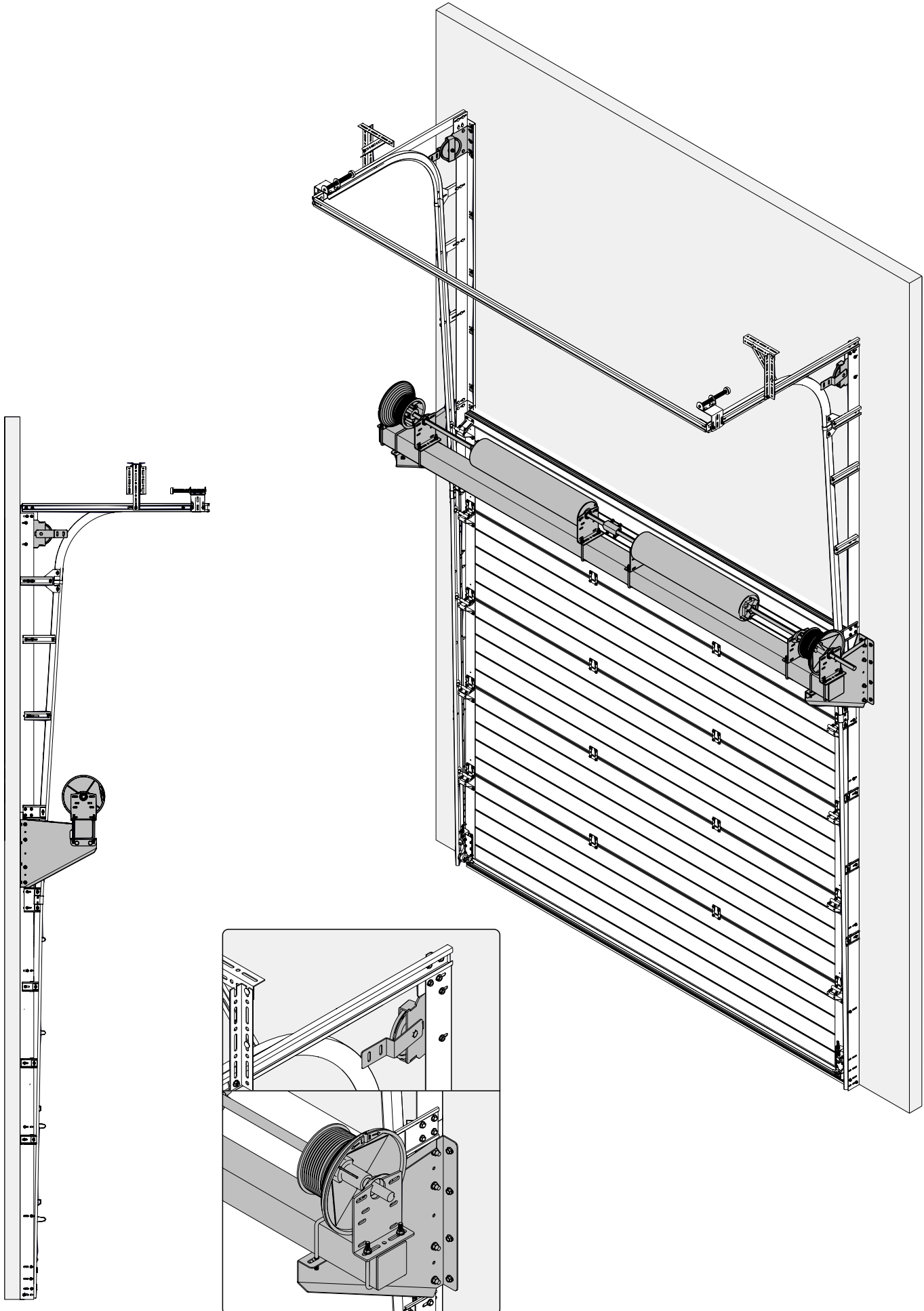
$A = B$
 $C = D$



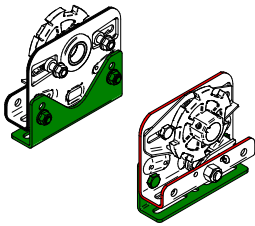
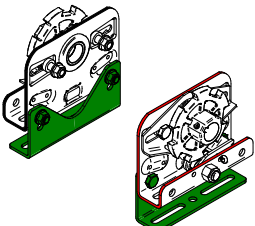
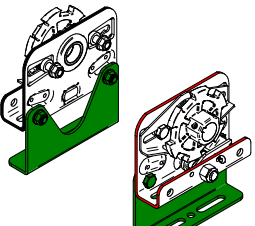
HS

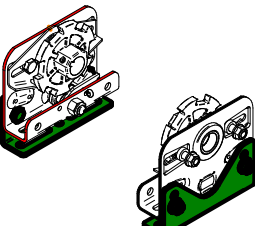
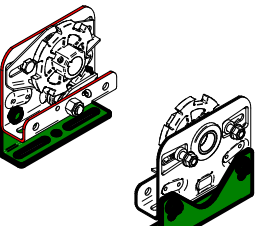
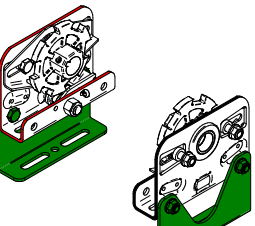


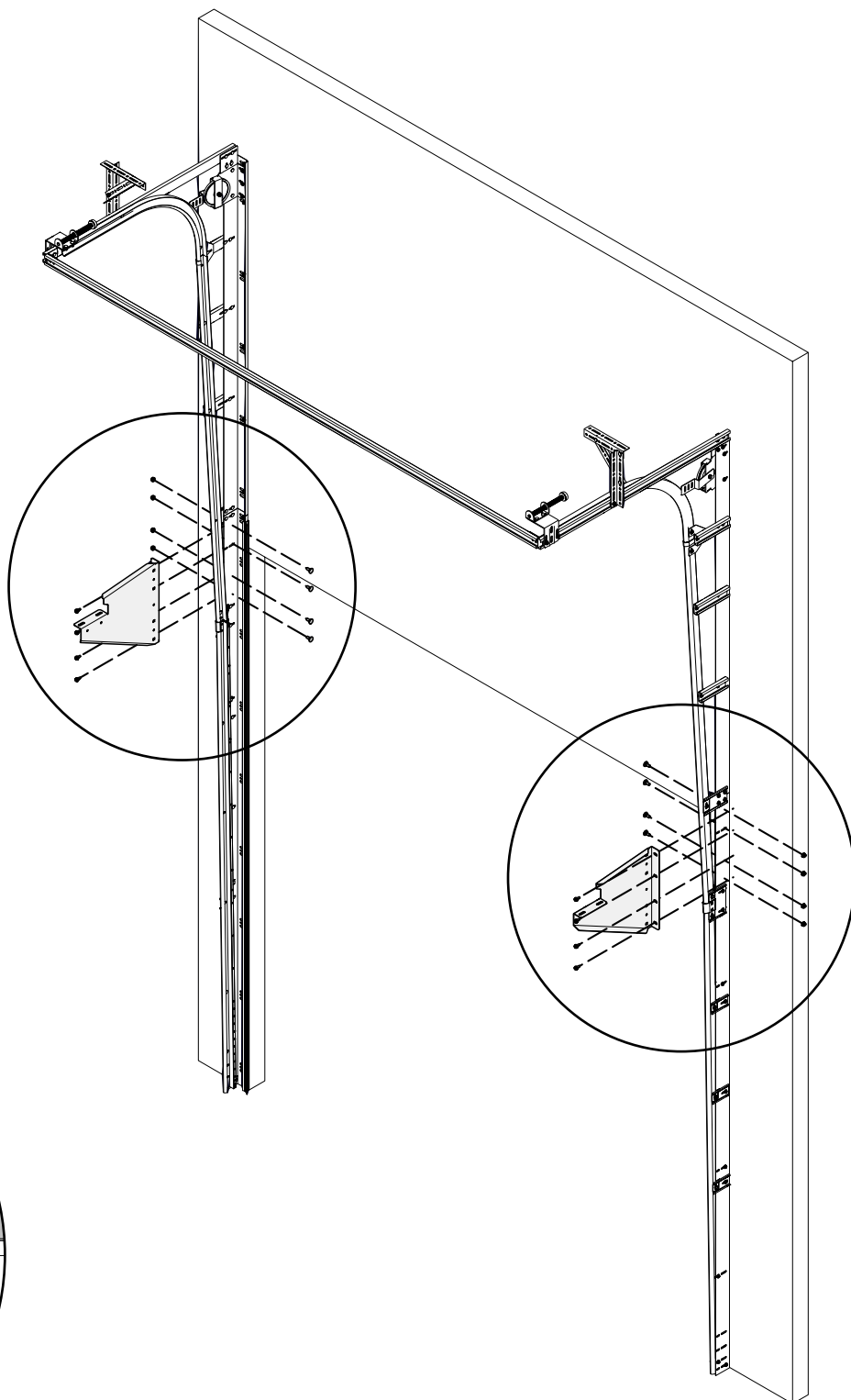
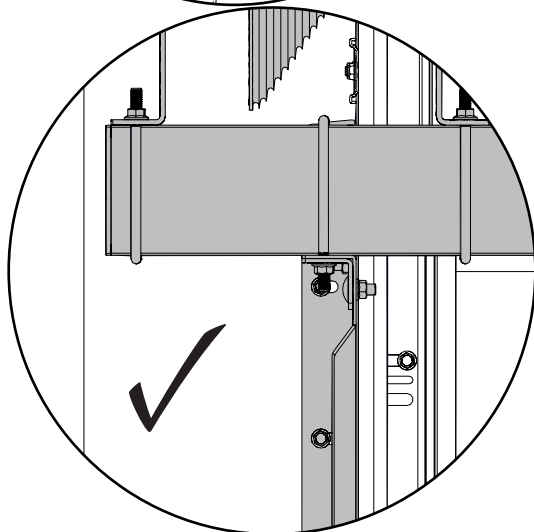
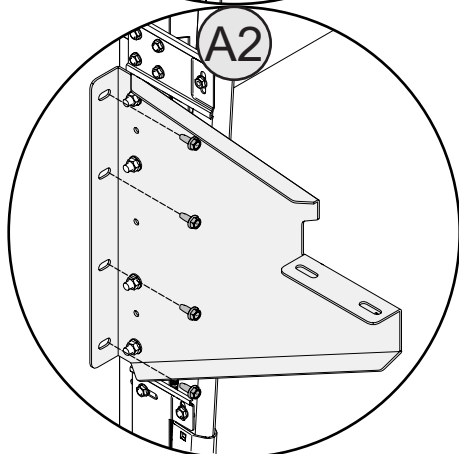
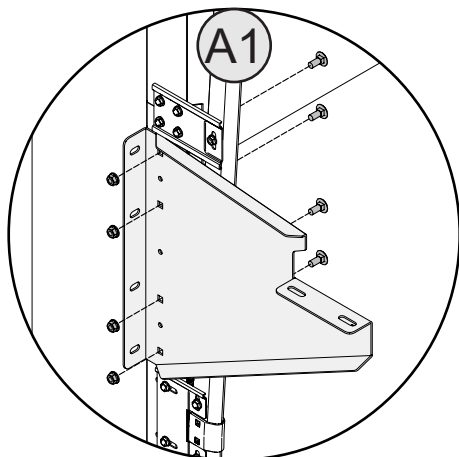
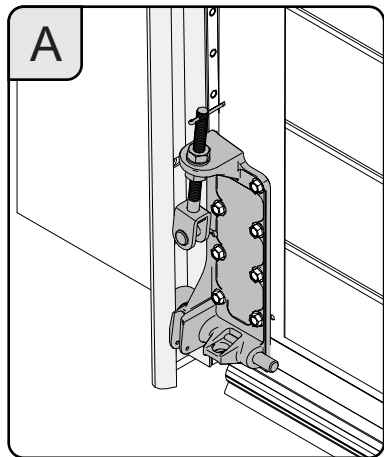
HSK Standaard / Standard / Au linteau

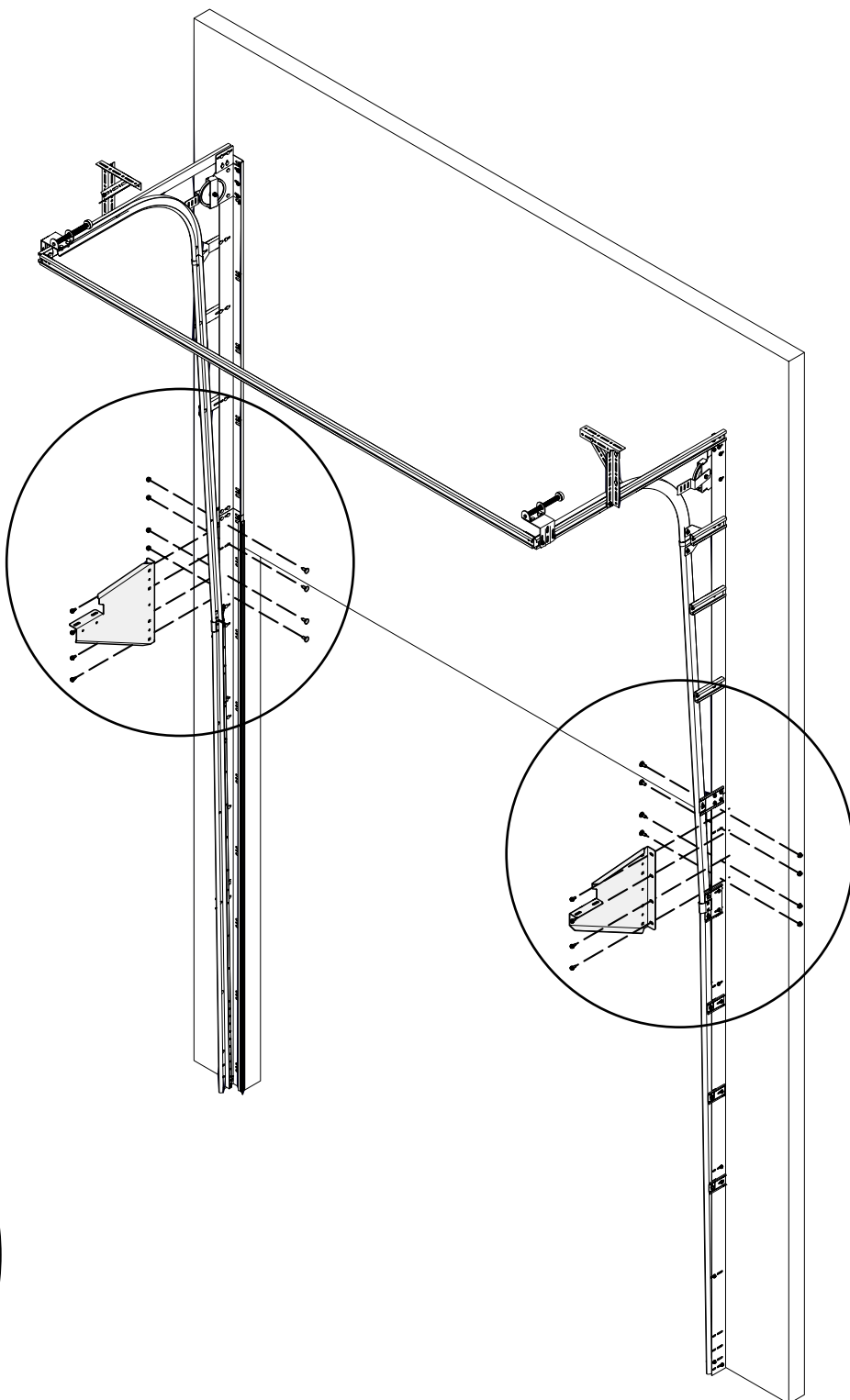
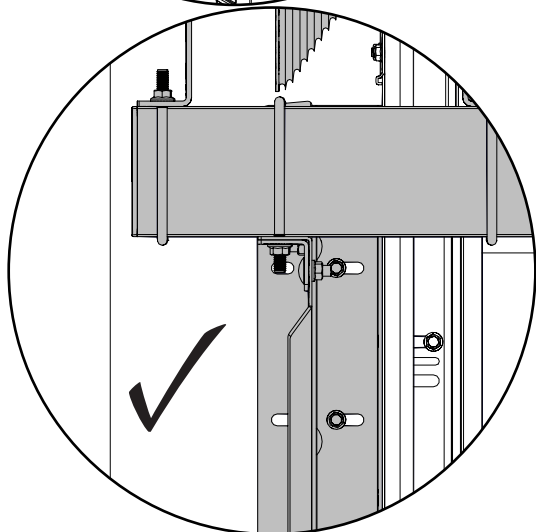
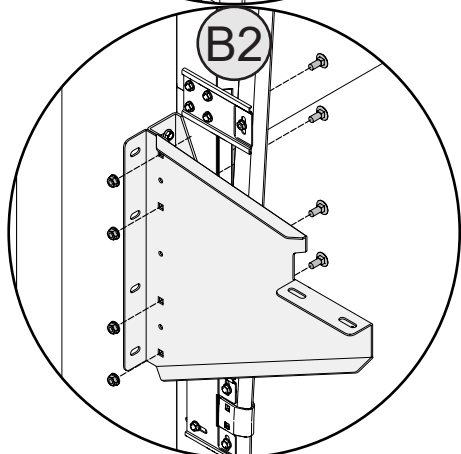
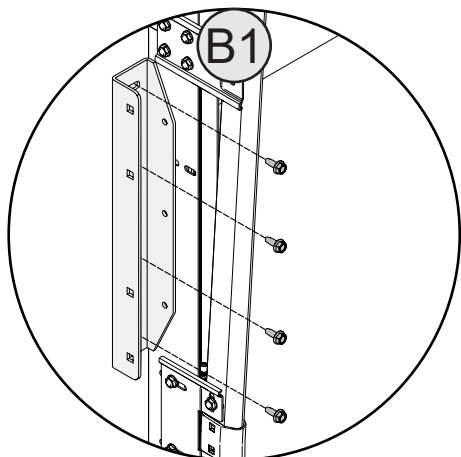
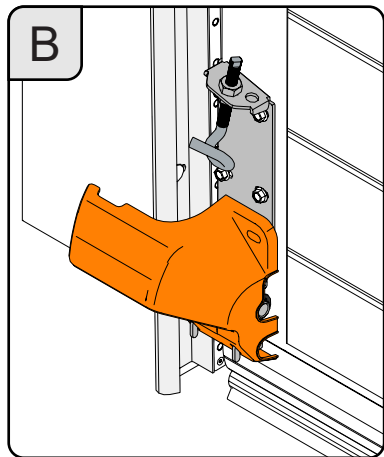


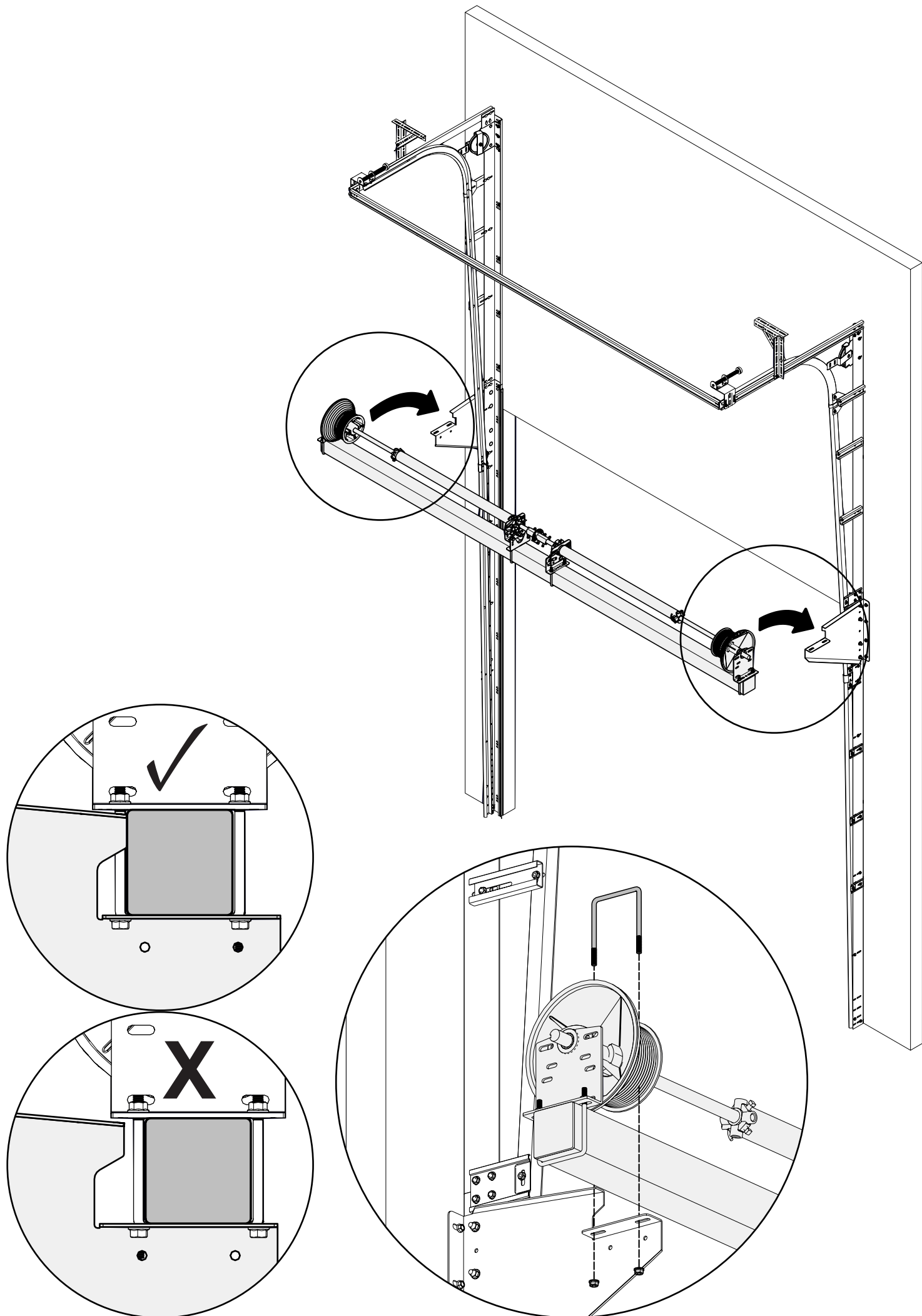
HSK SBD position

2 Springs + 4 Springs outside springs			
	111 – 3164	127 – 3164	152 – 3165

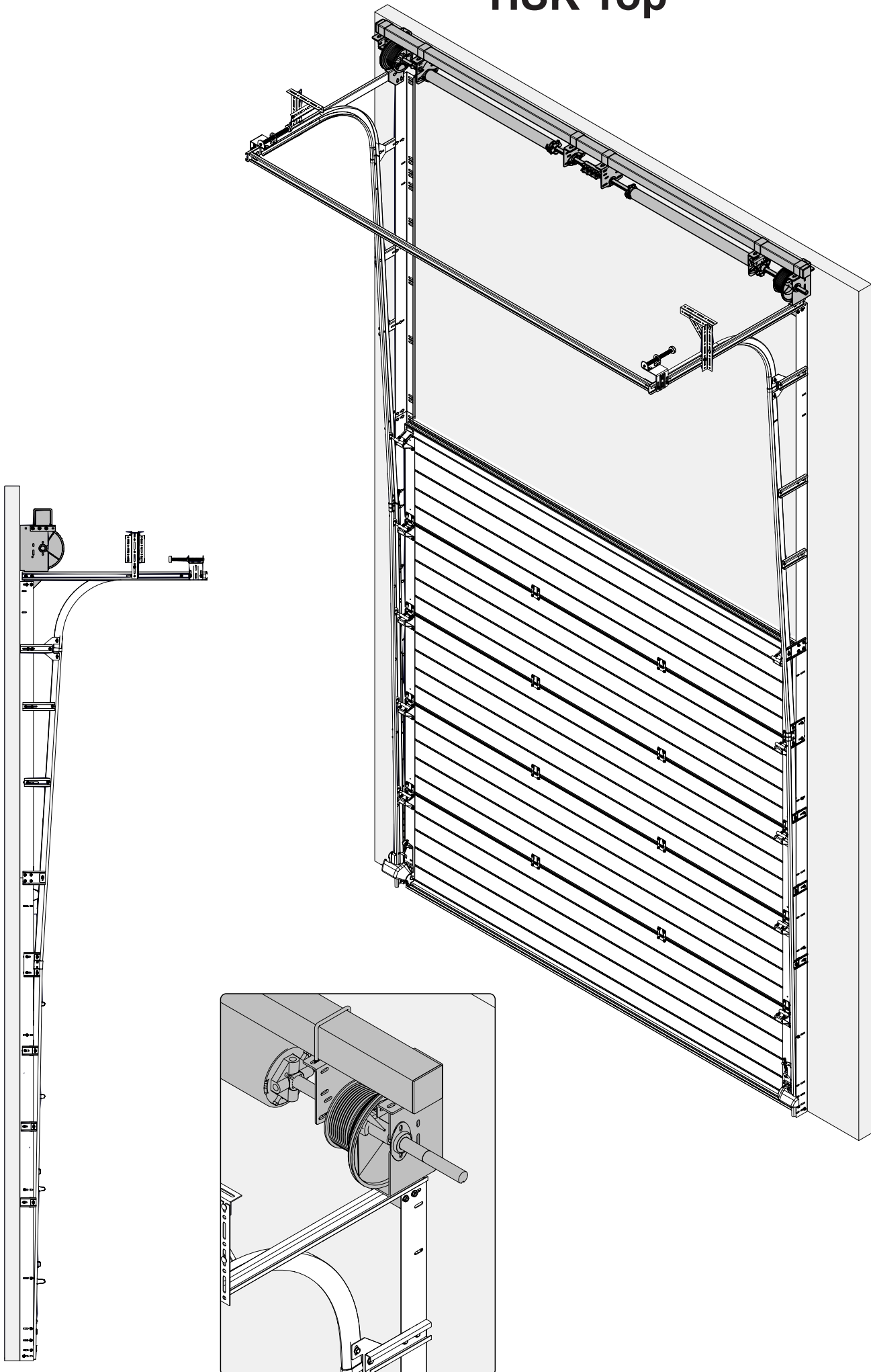
4 Springs inside springs			
	111 – 3164	127 – 3164	152 – 3165

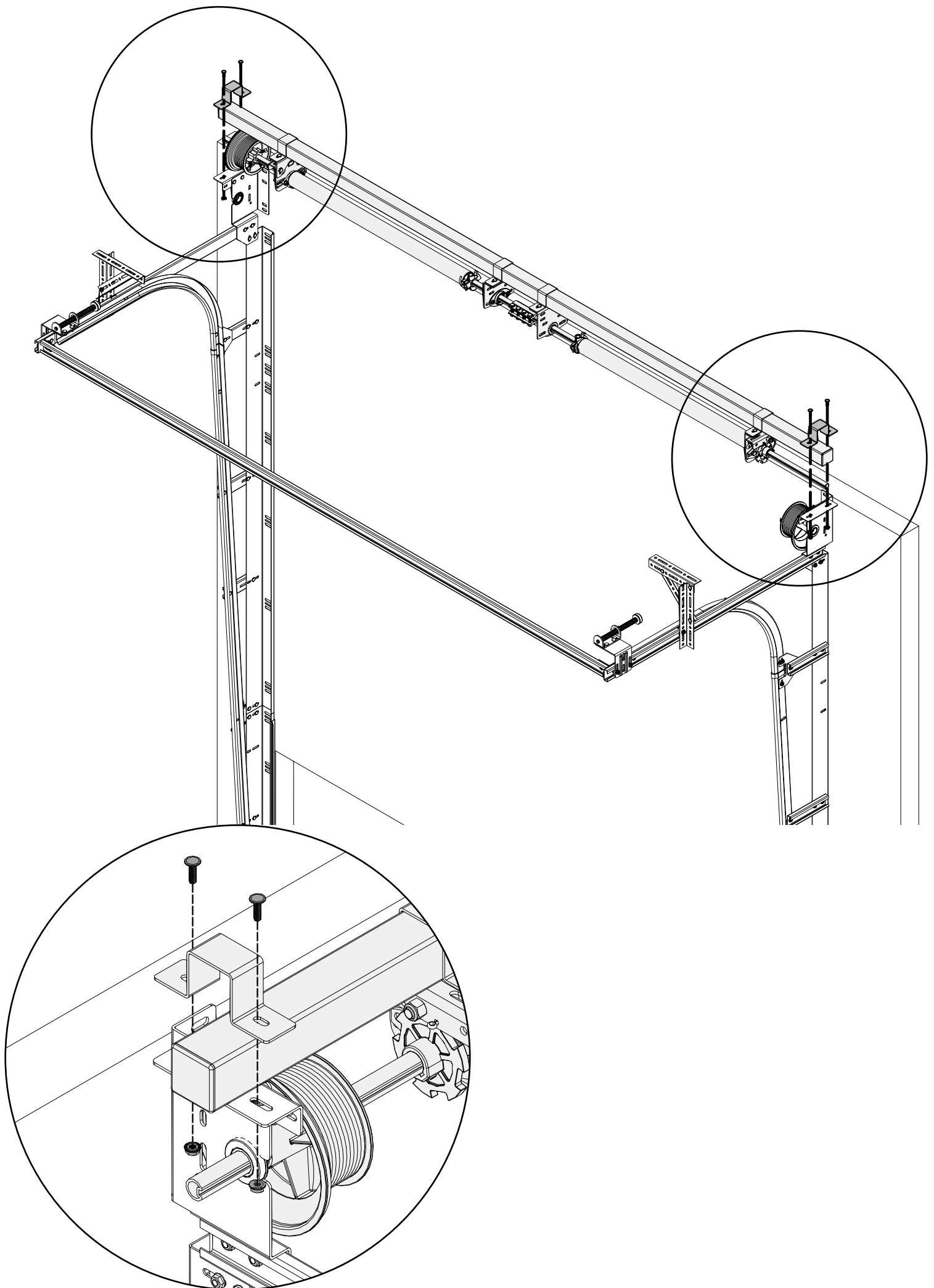




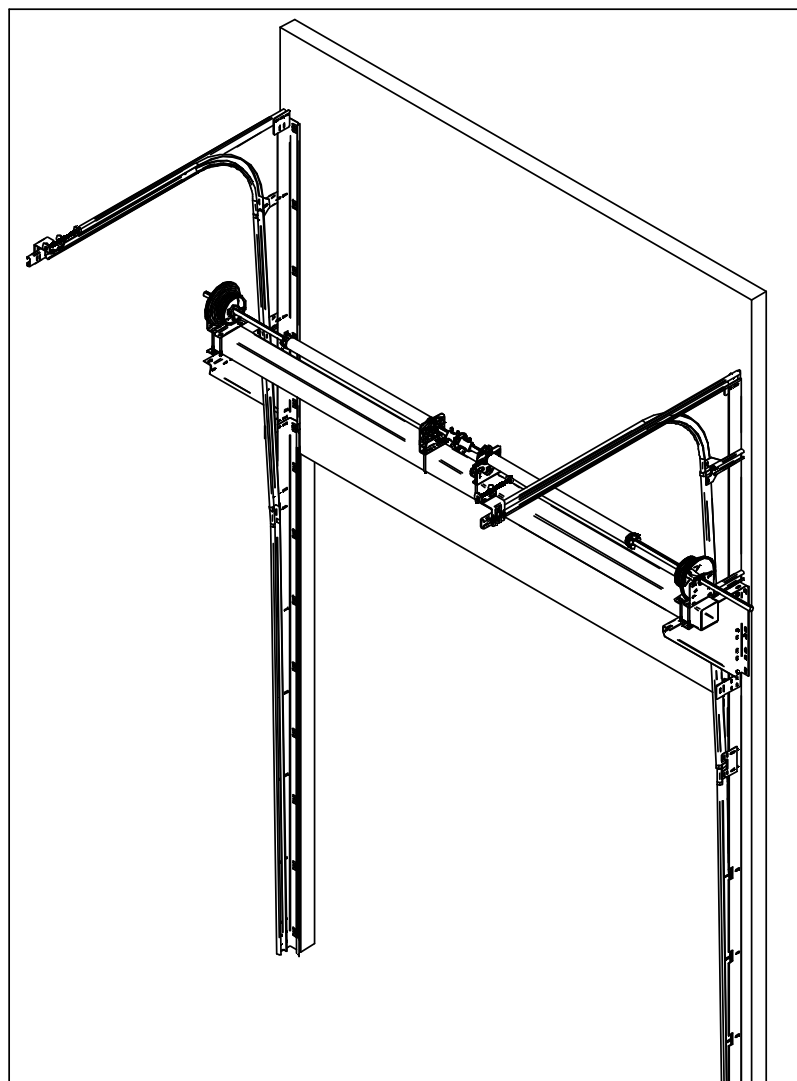
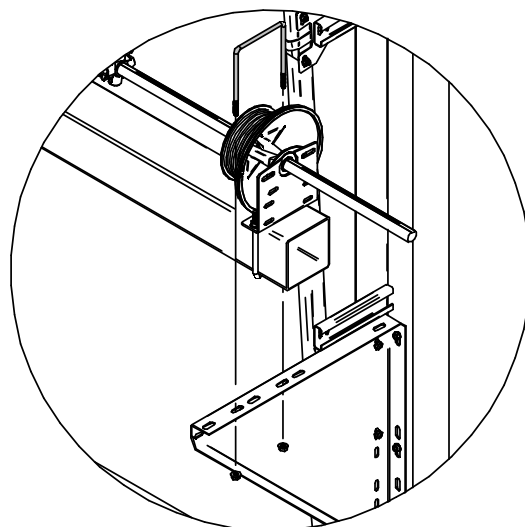
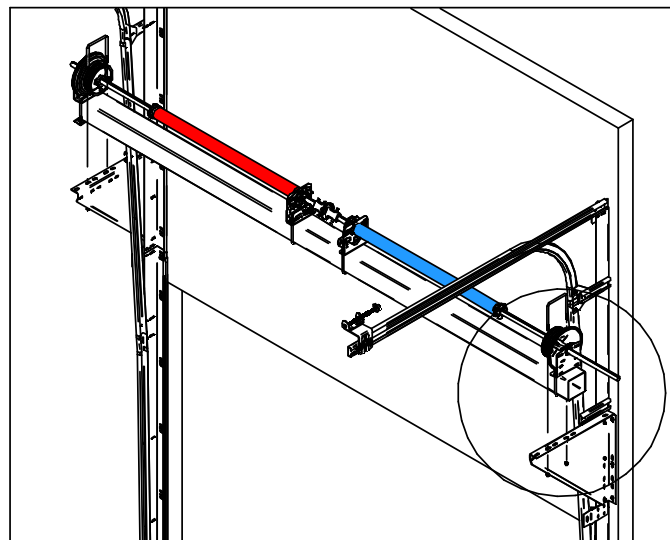
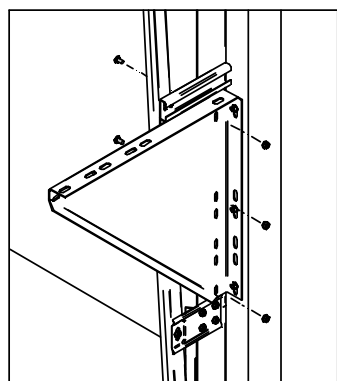
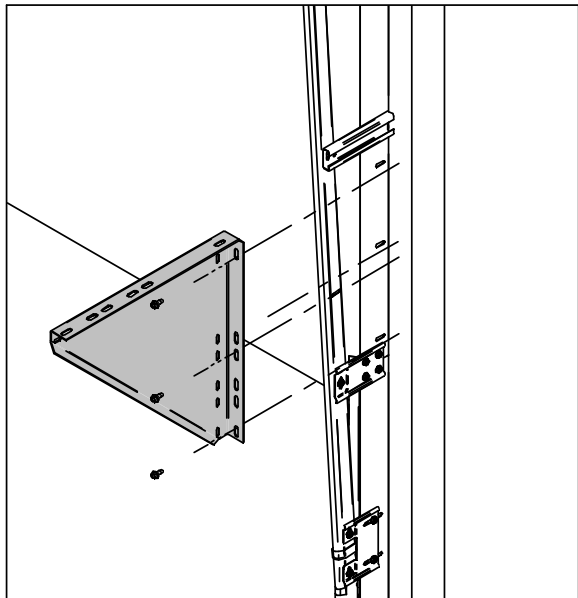


HSK Top

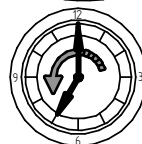
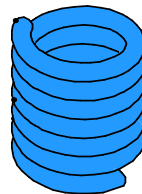




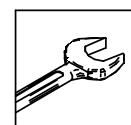
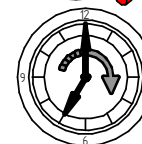
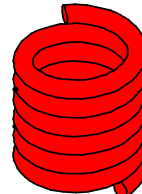
HSK Buitenom / Aussen / Outside / Au linteau câble à l'ext

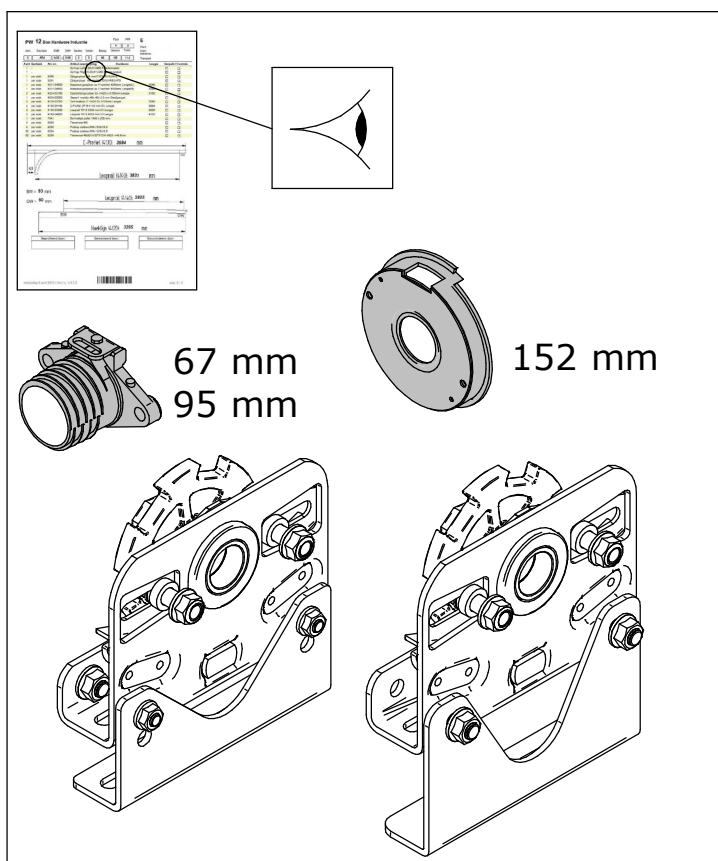
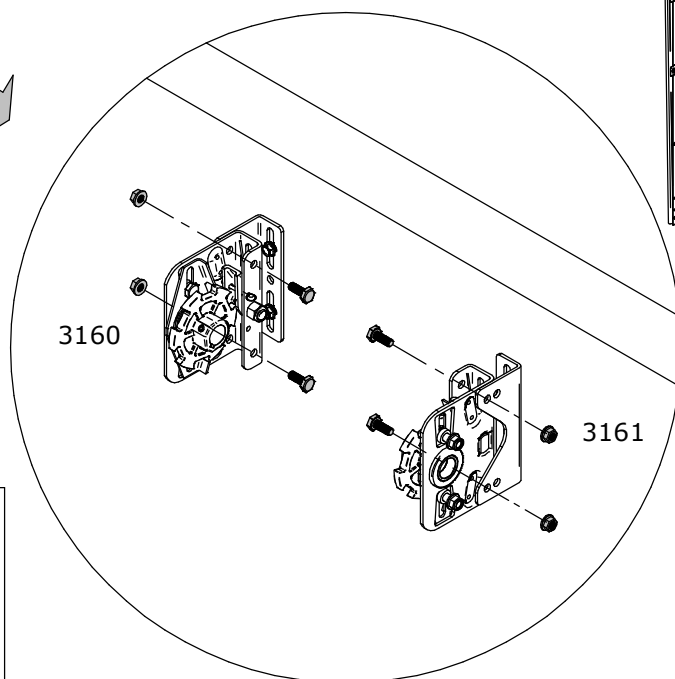
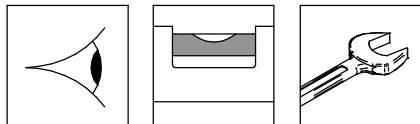
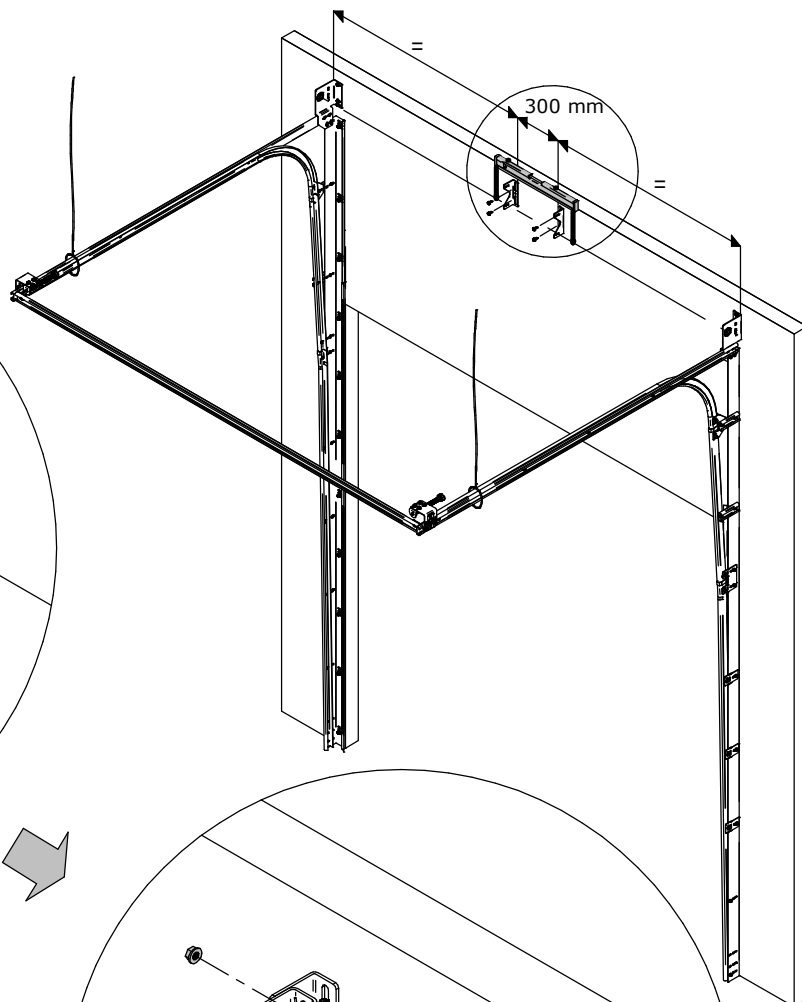
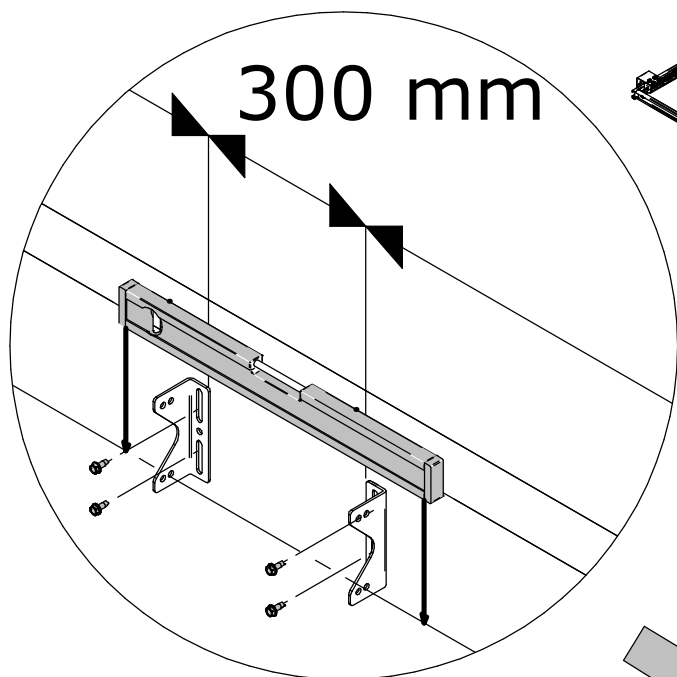


LHW



RHW



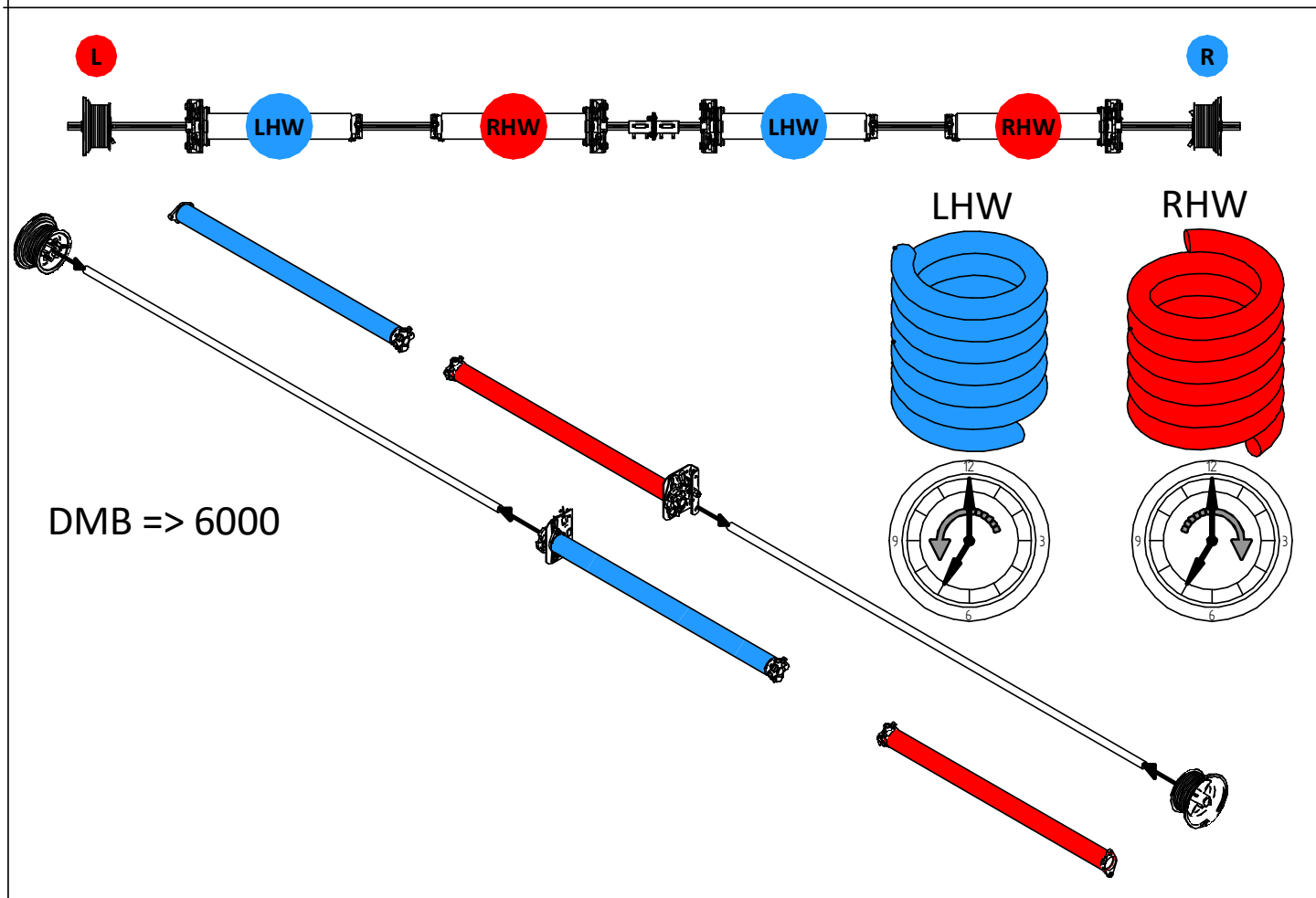
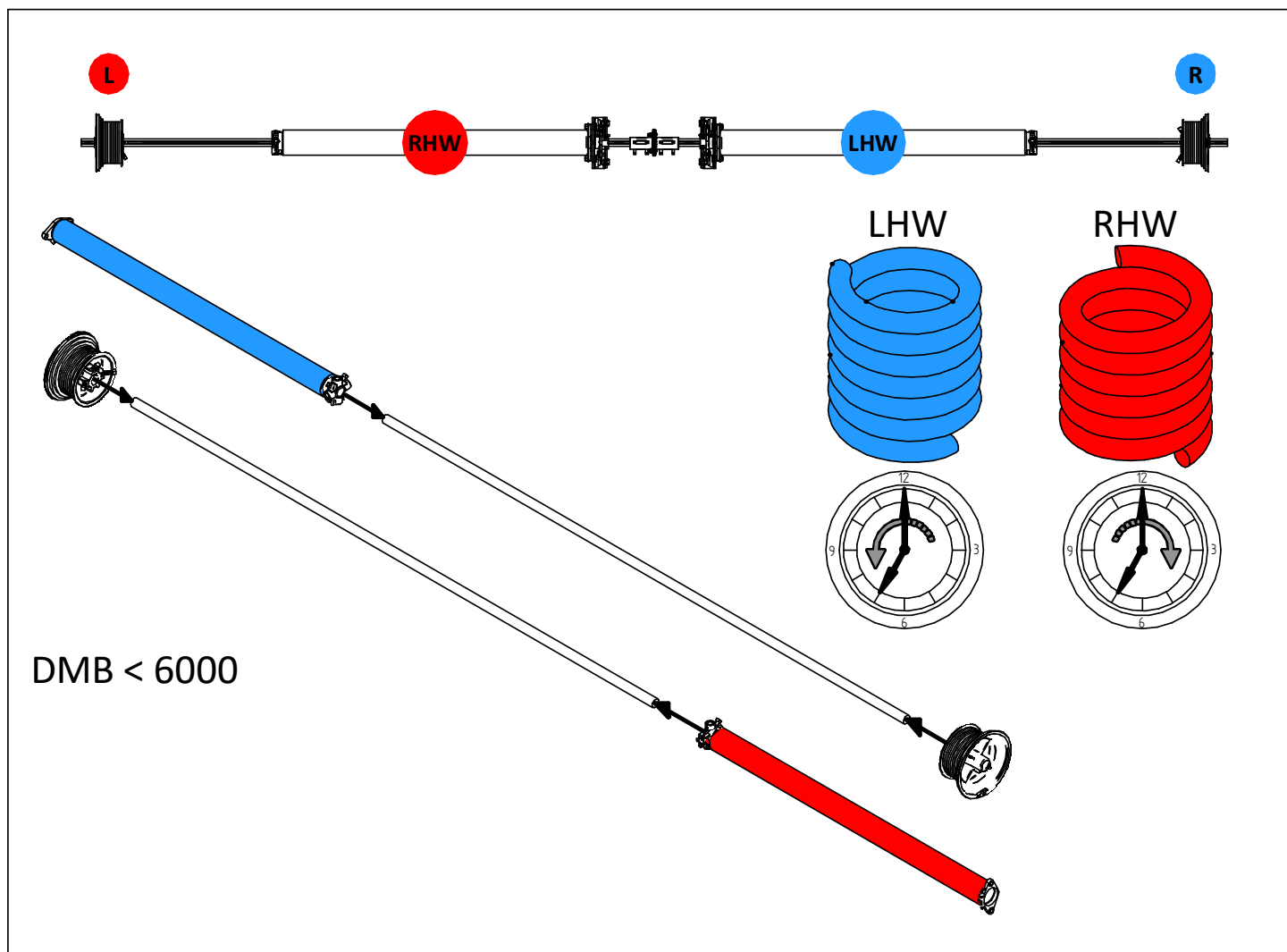


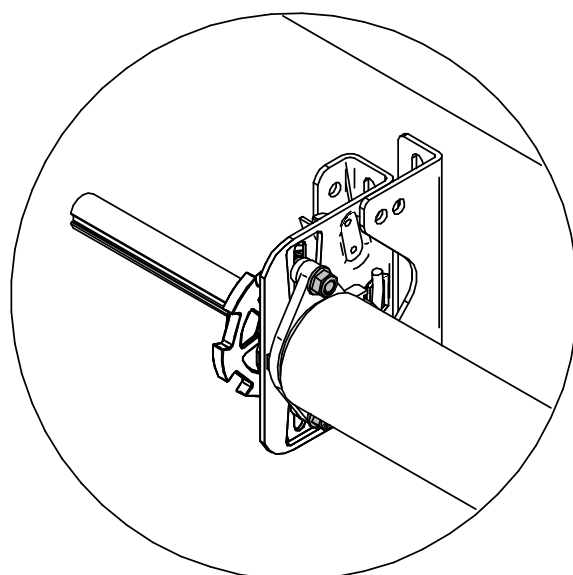
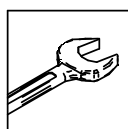
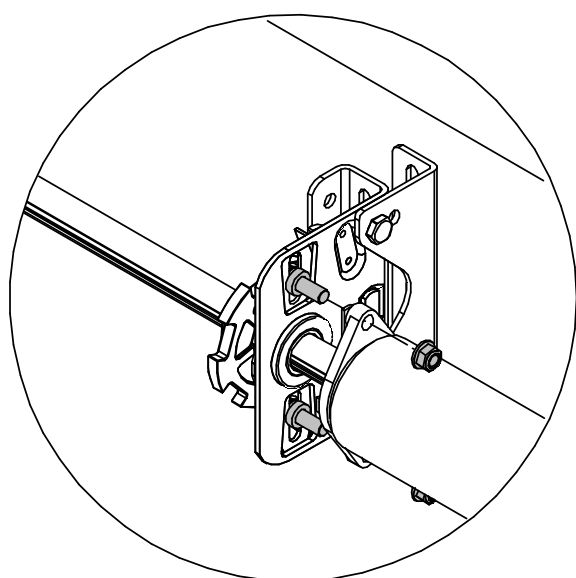
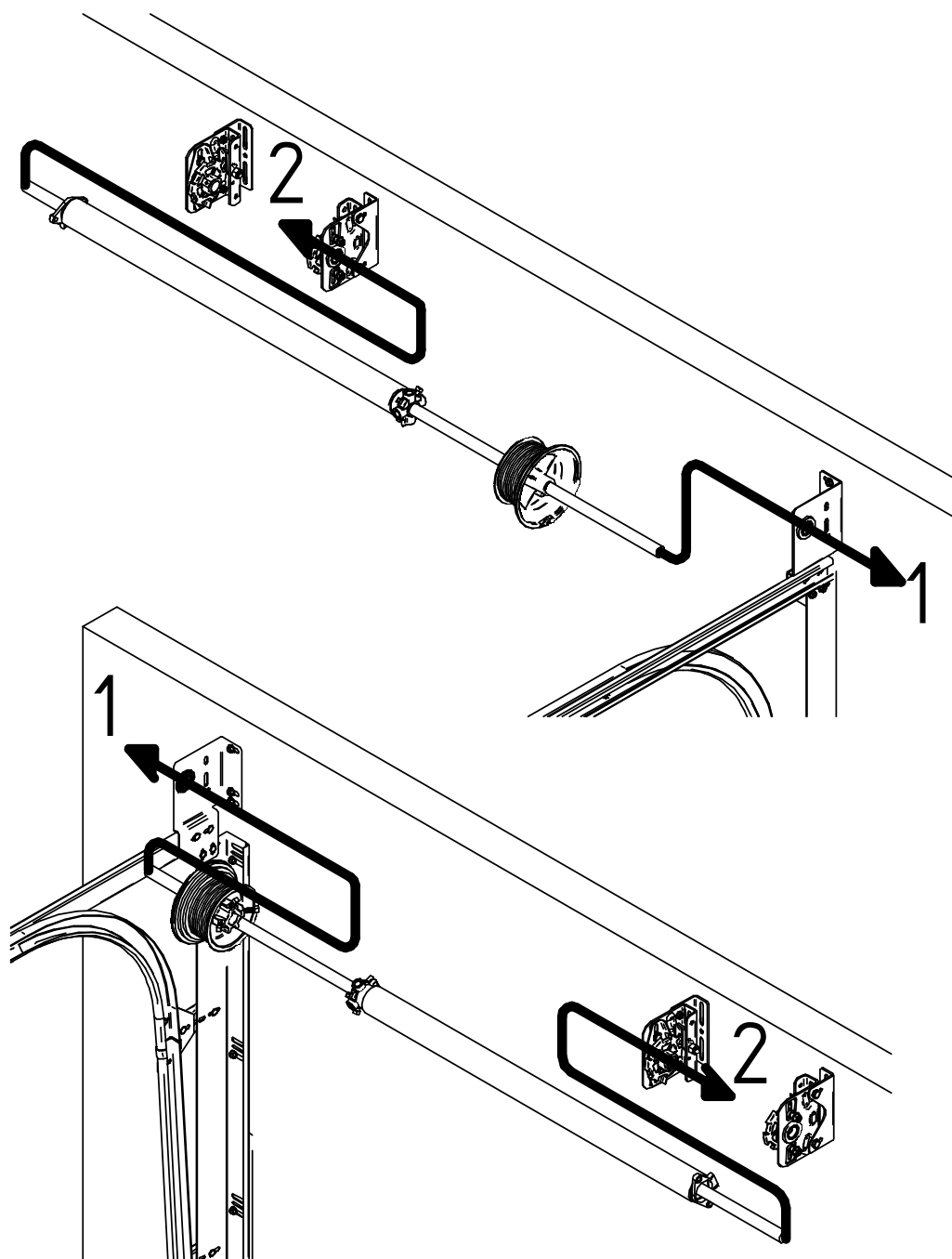
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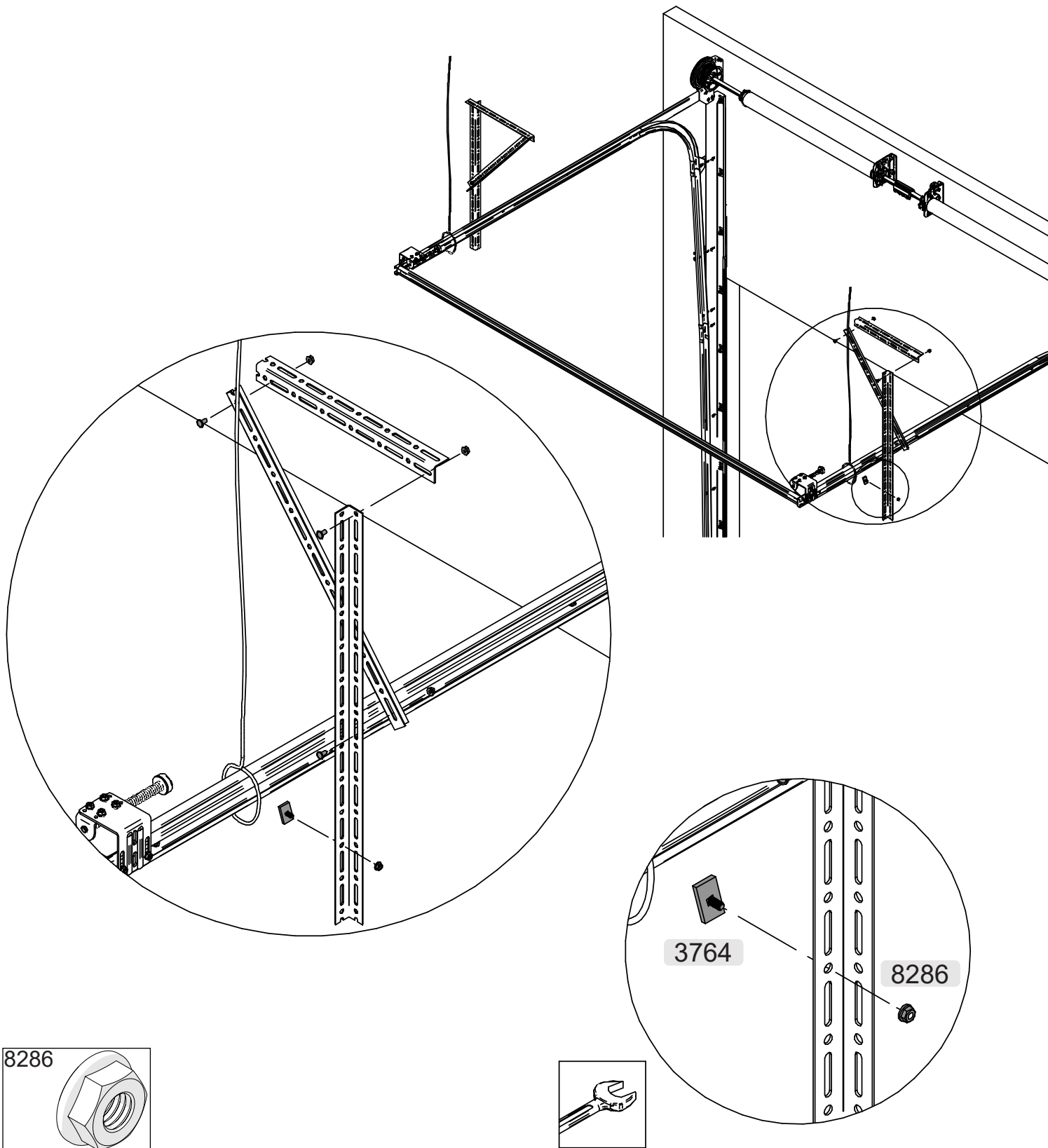
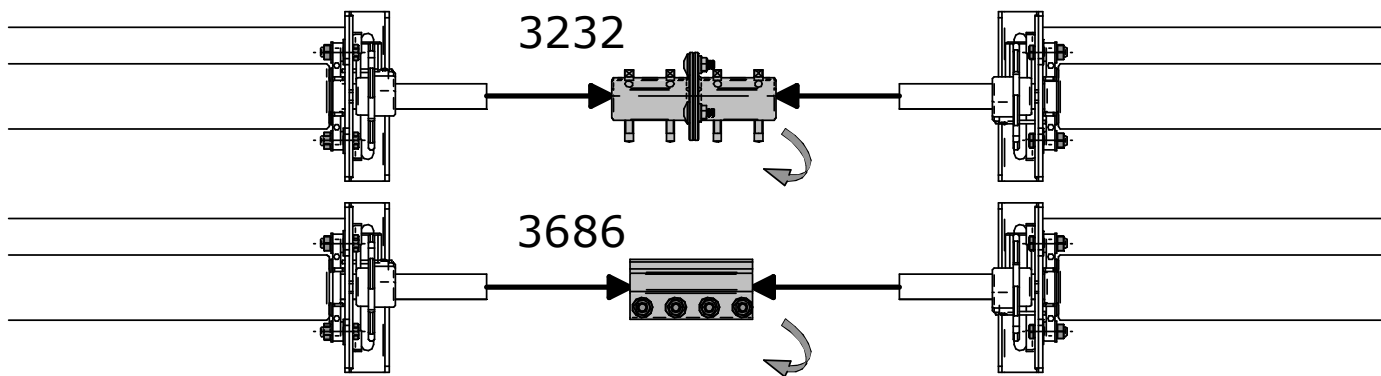
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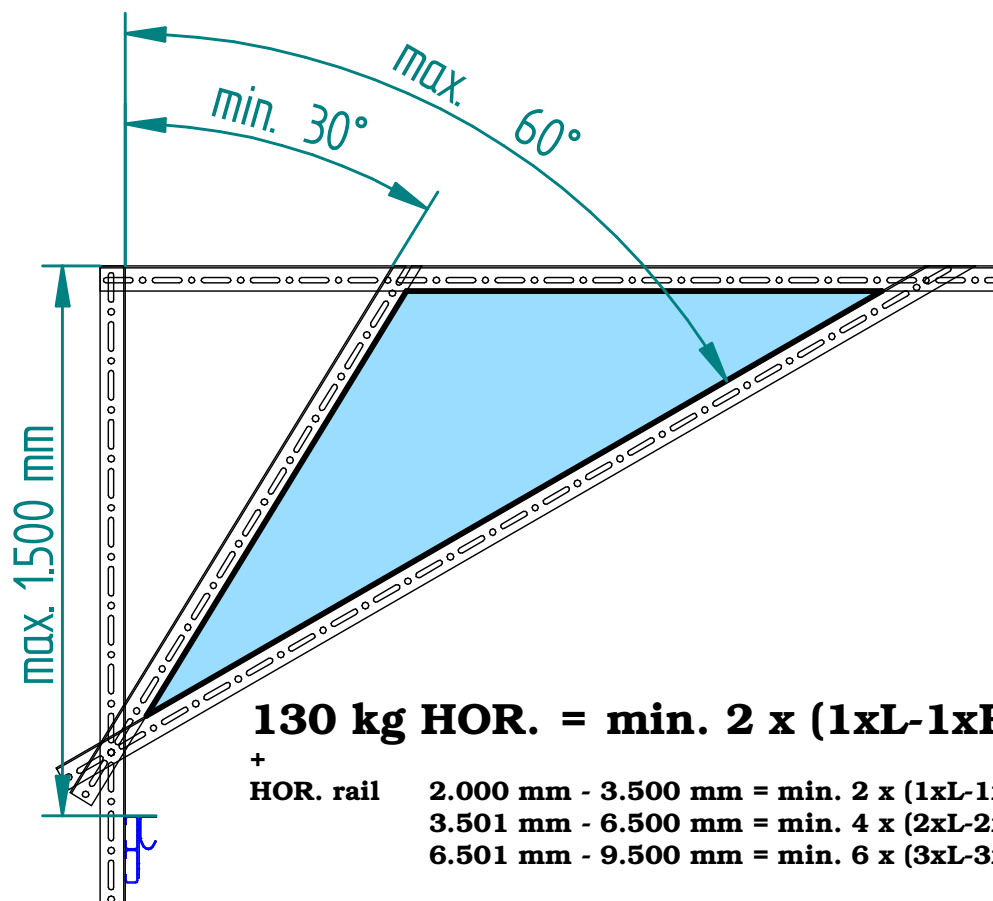
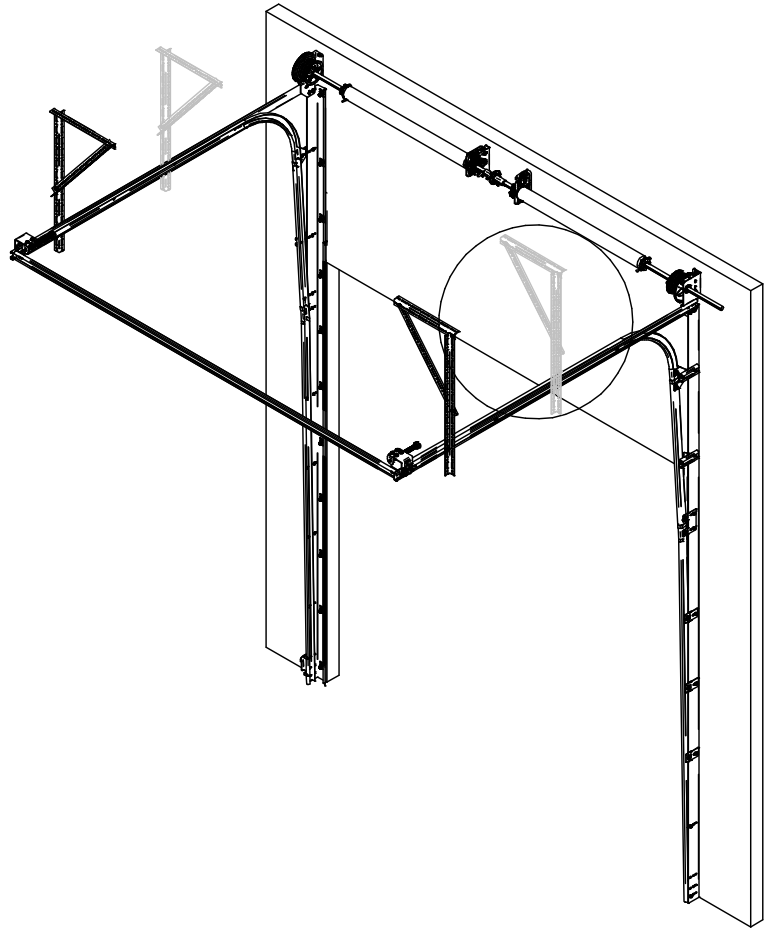
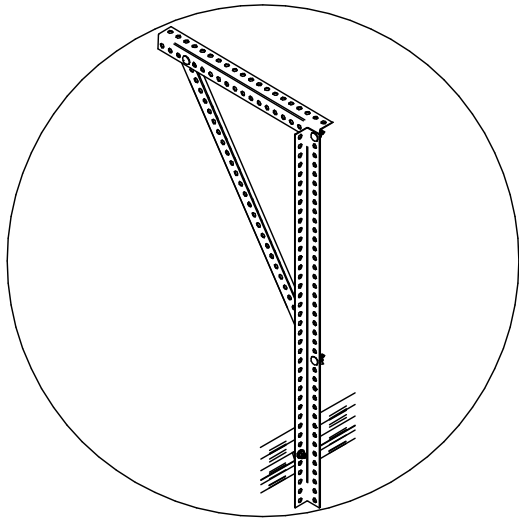
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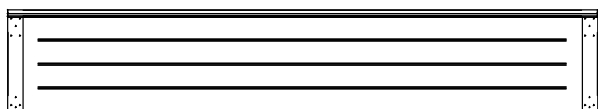




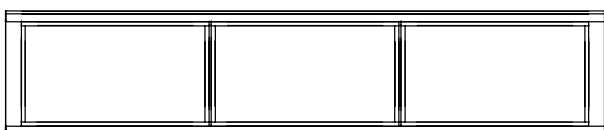




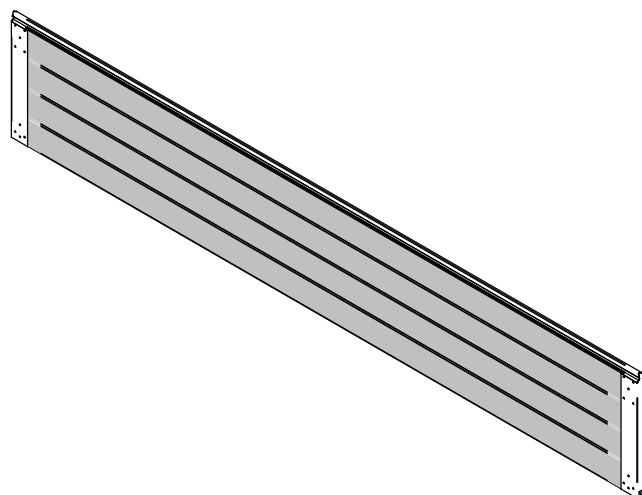
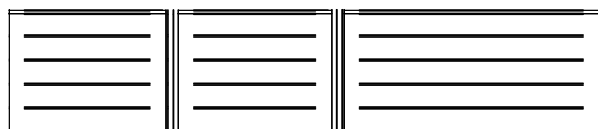
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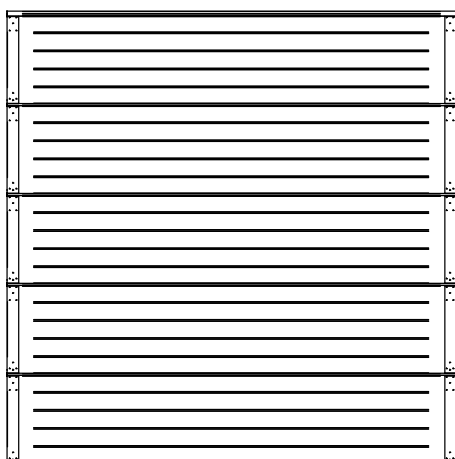
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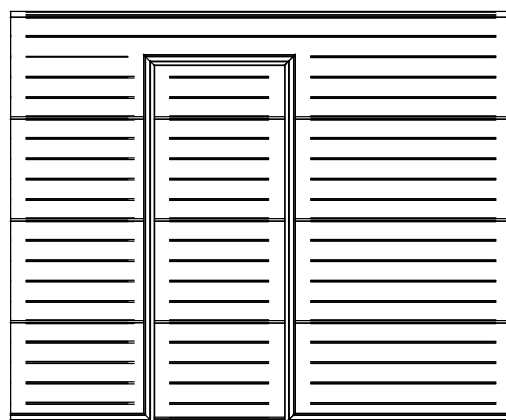
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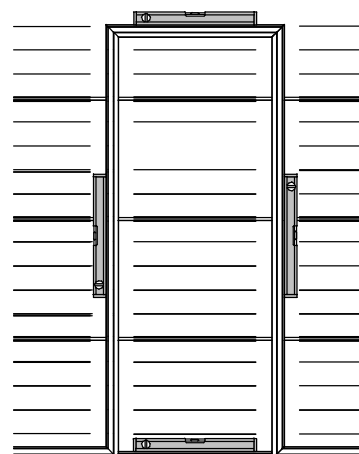
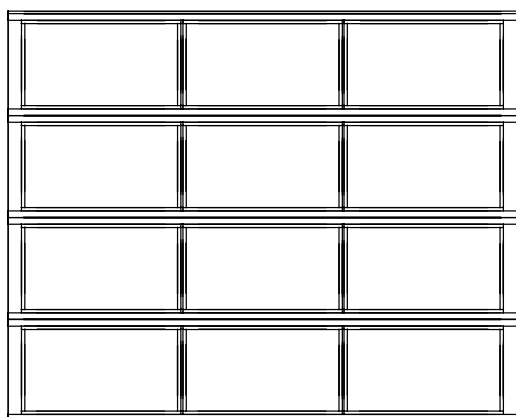
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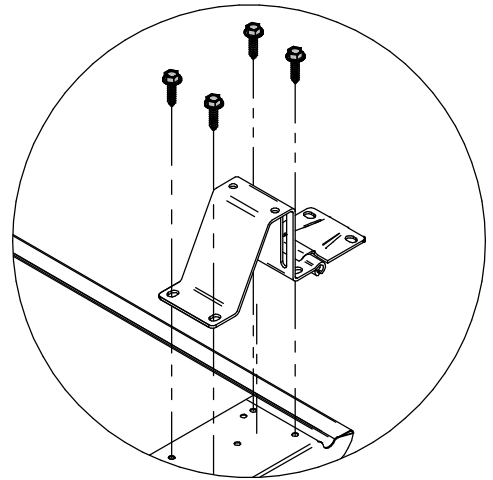
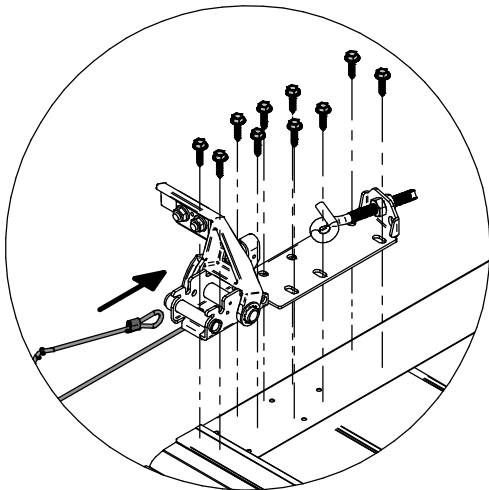
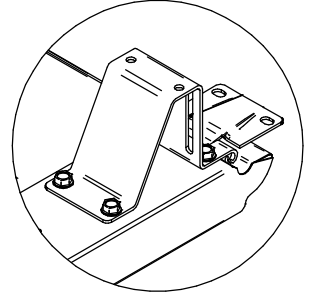
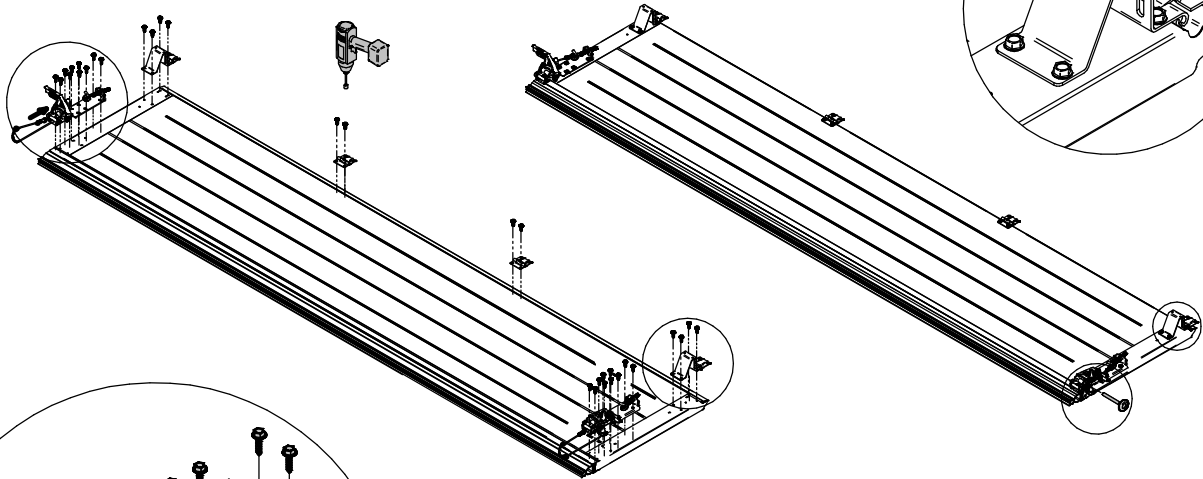
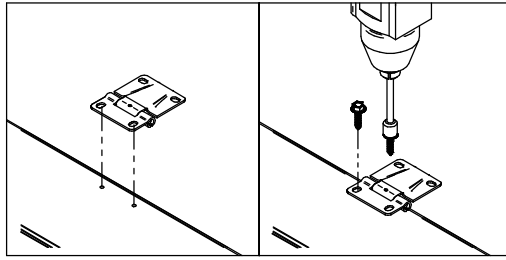
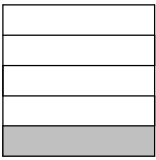


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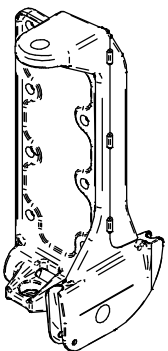


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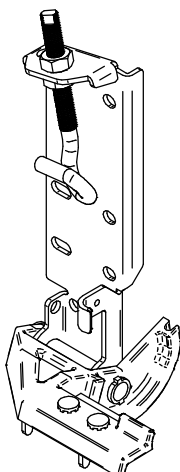




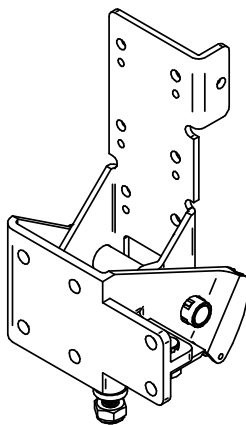
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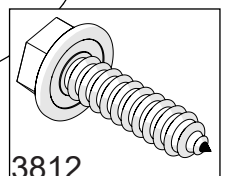
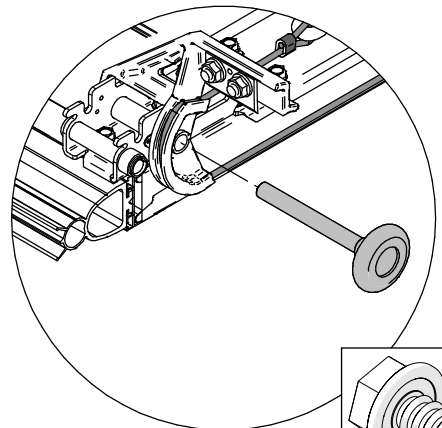
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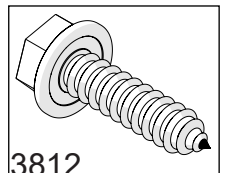
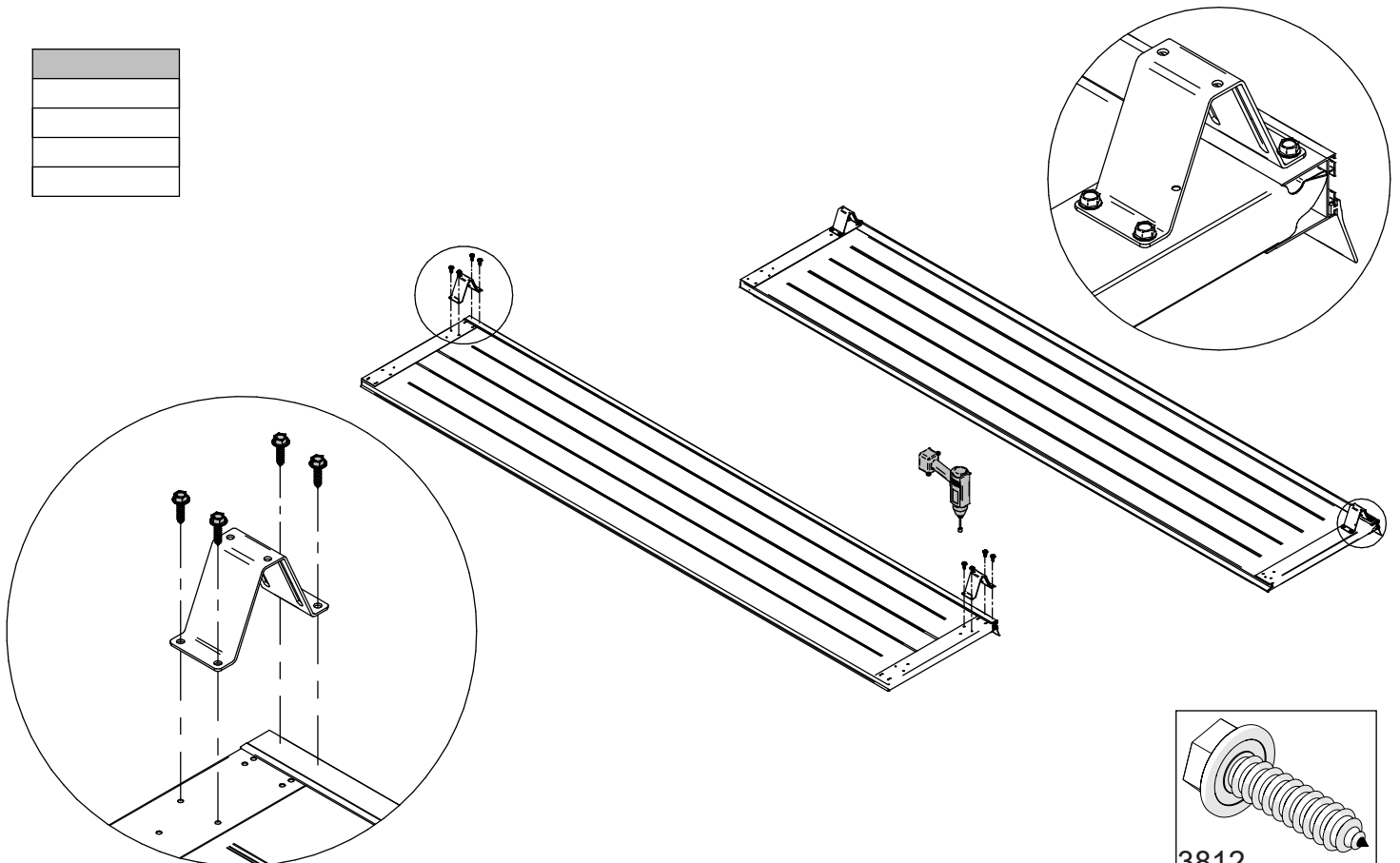
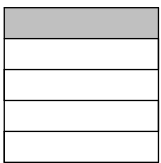
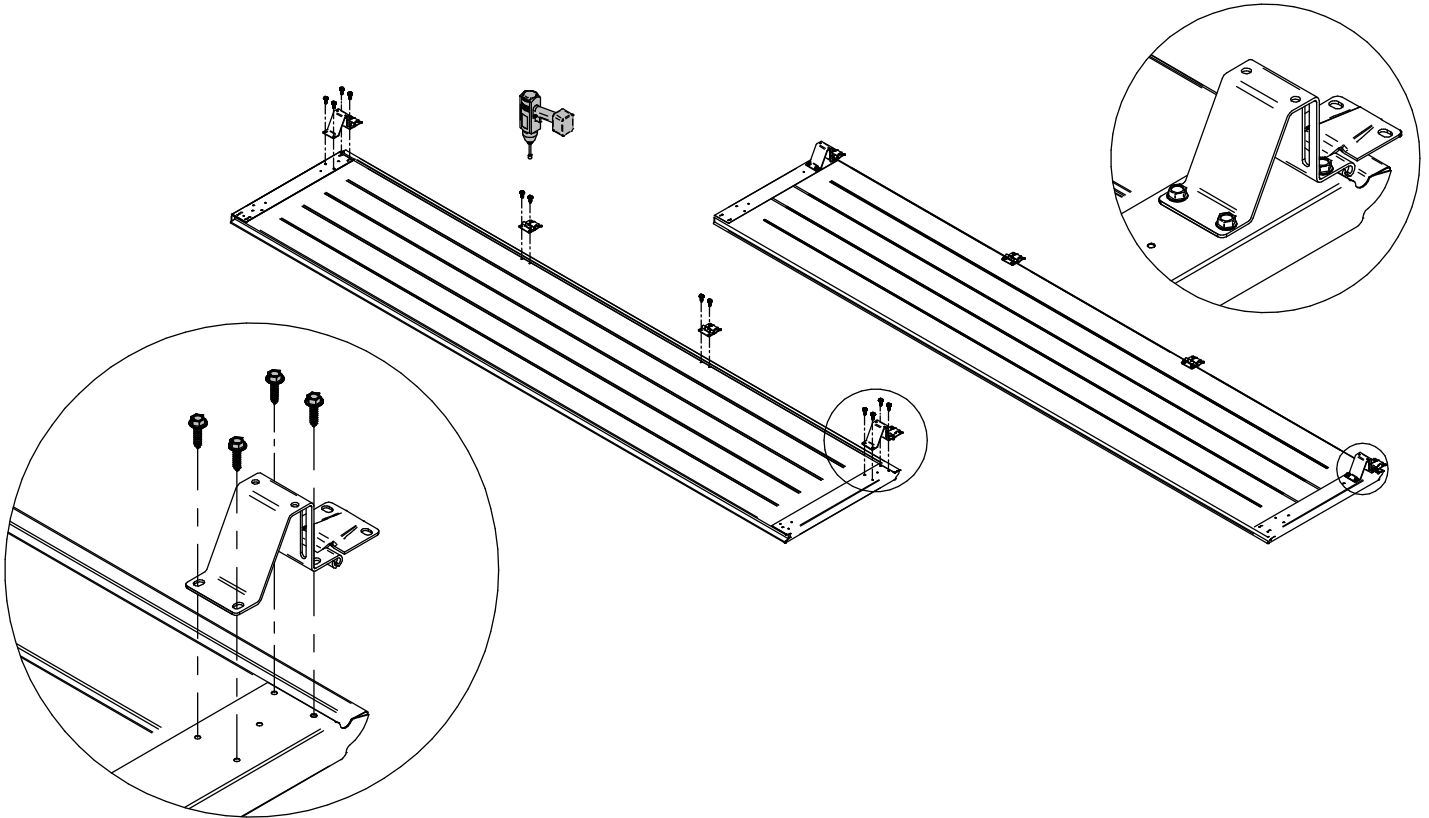
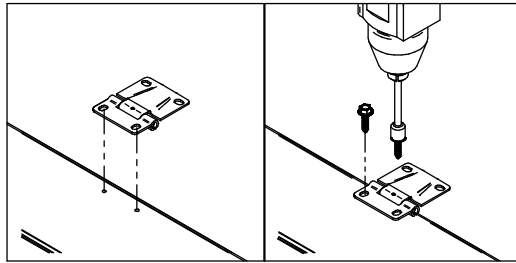
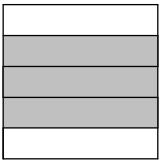
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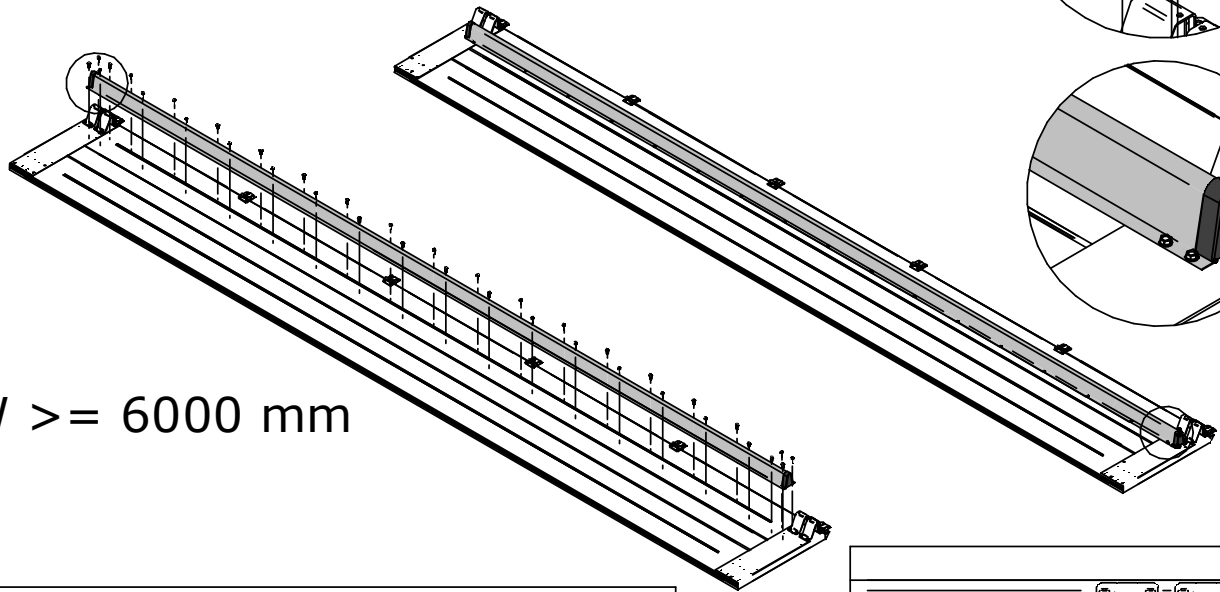
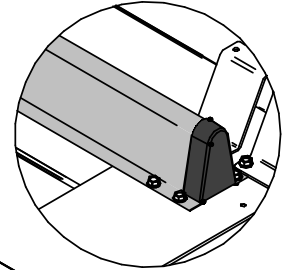
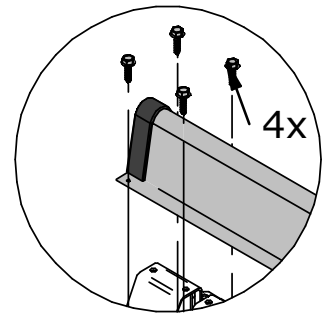
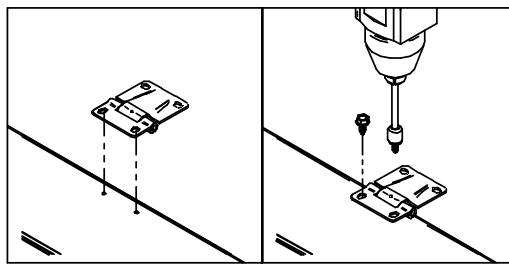
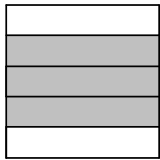
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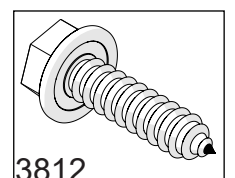
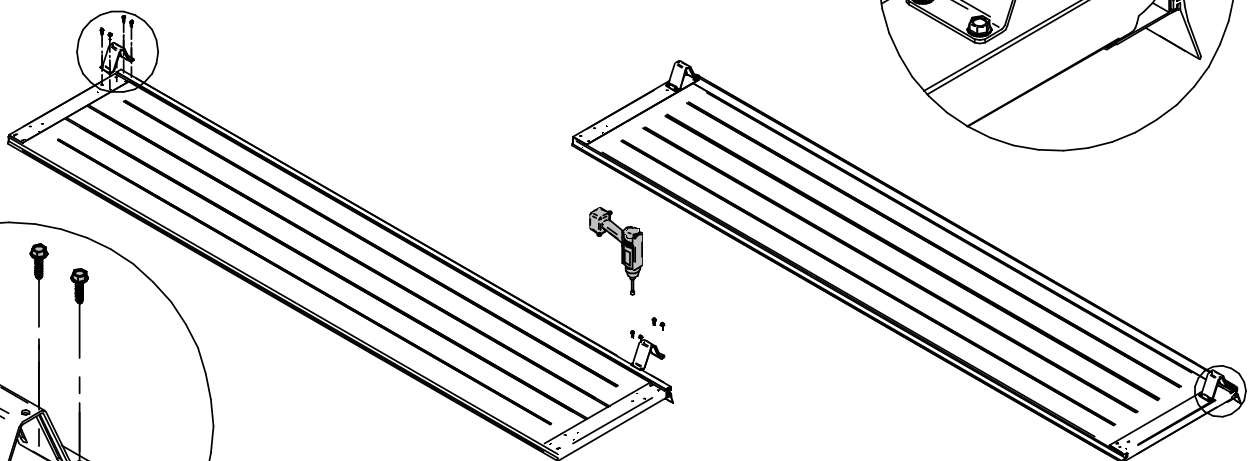
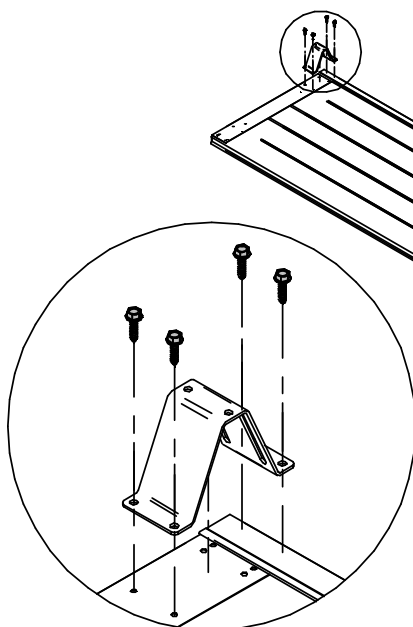
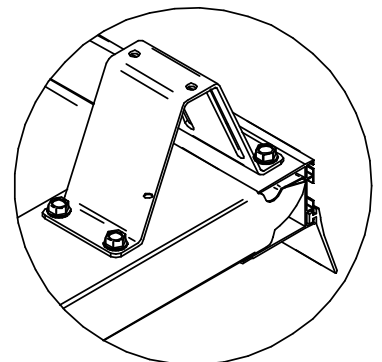
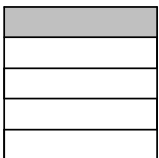
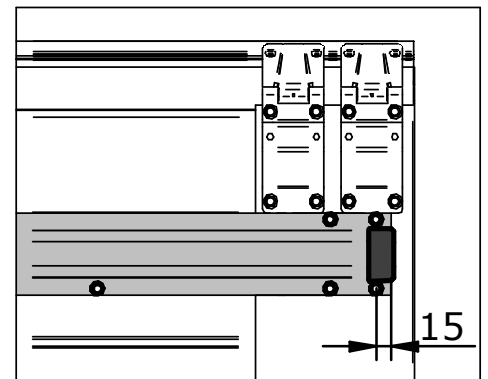
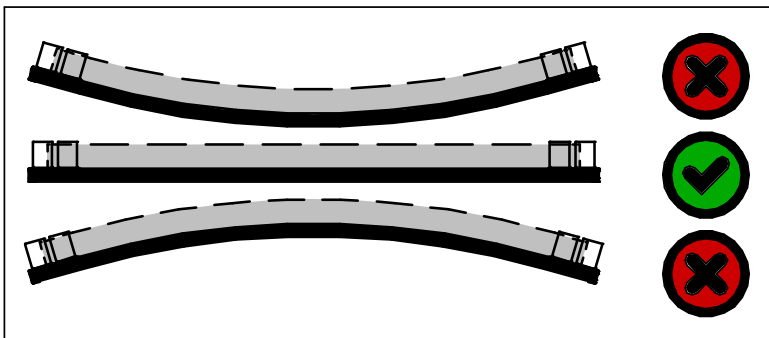
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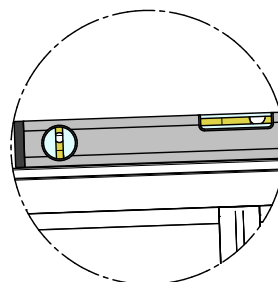
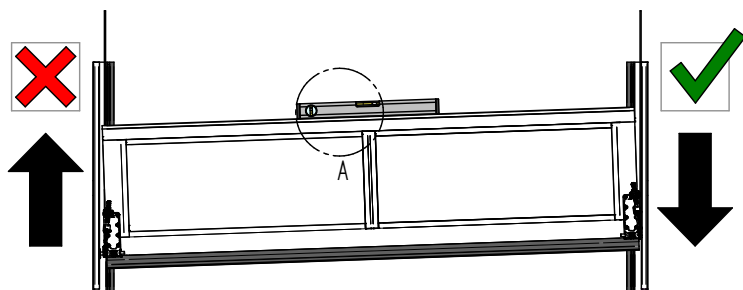
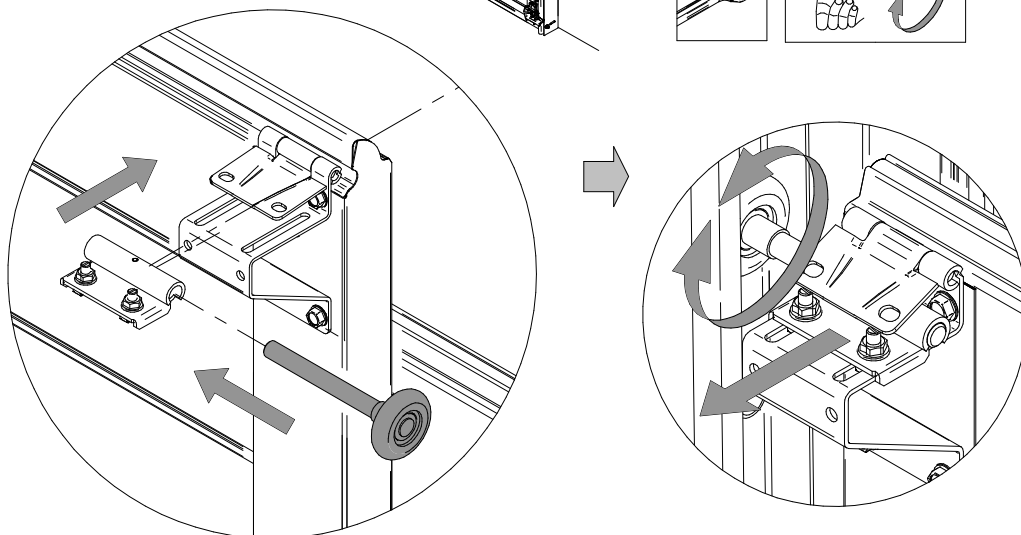
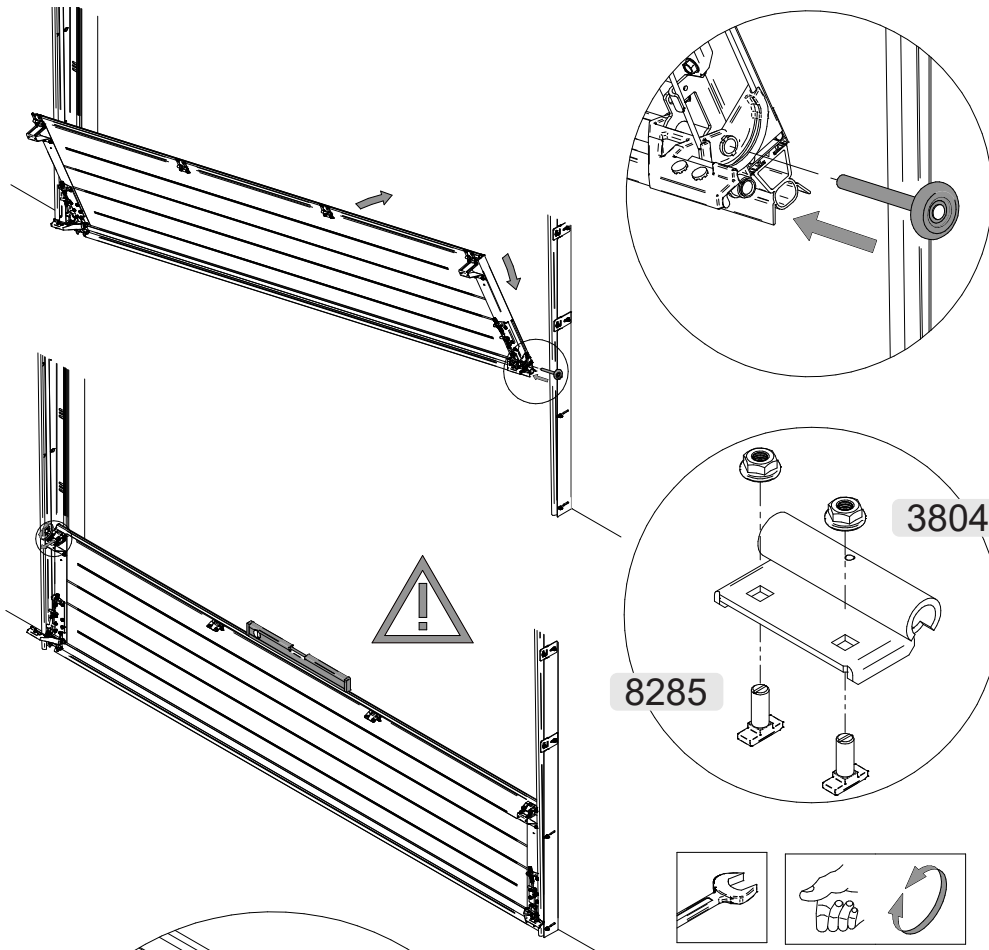
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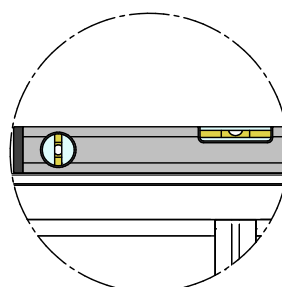
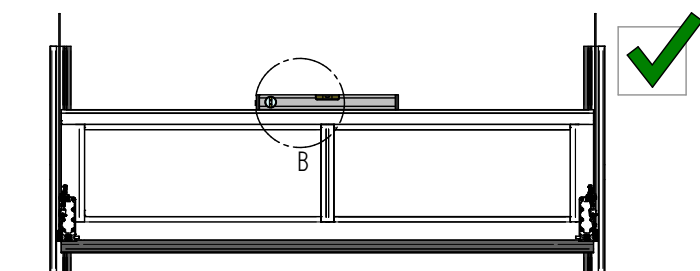
DLW $\geq$ 6000 mm



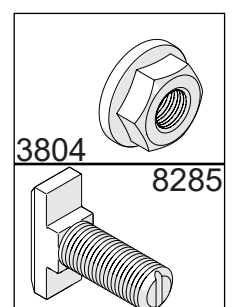
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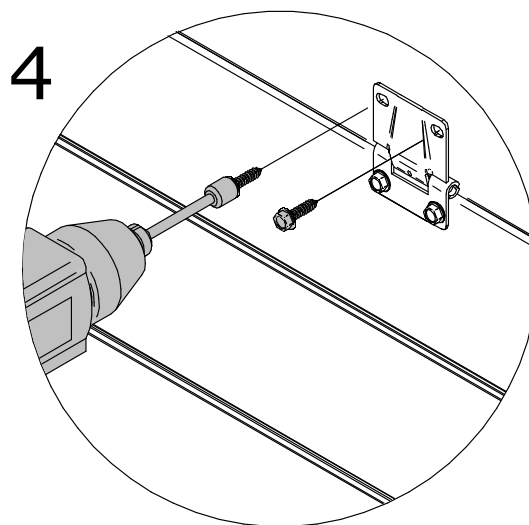
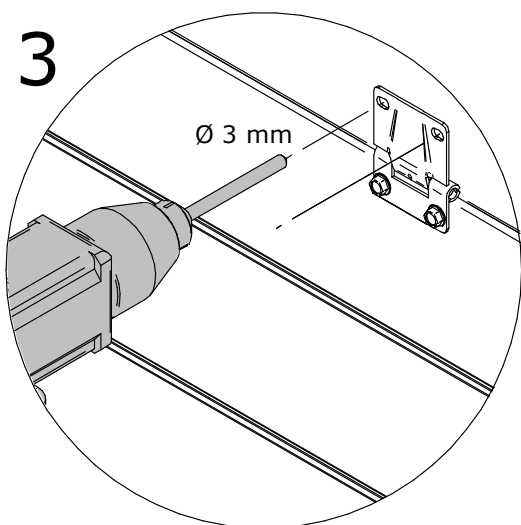
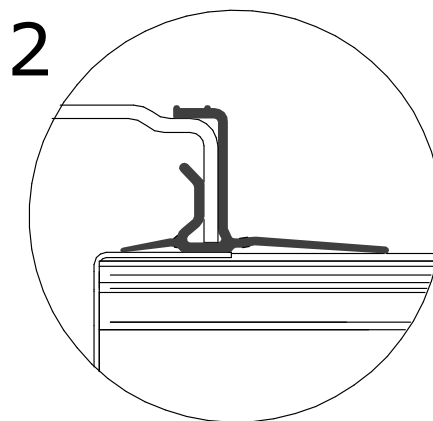
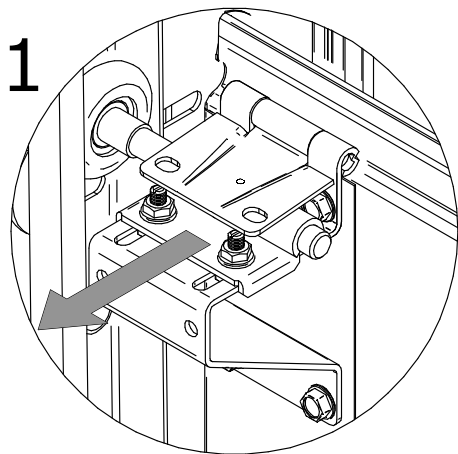
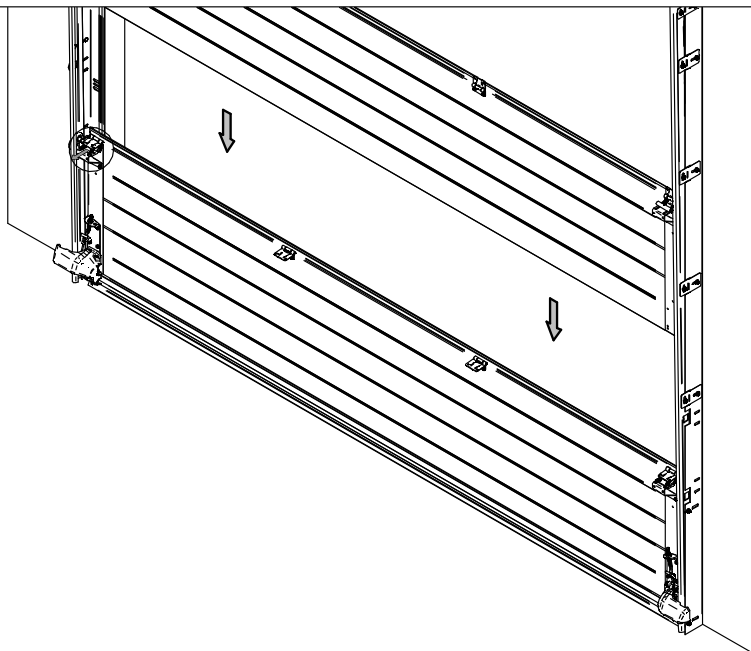
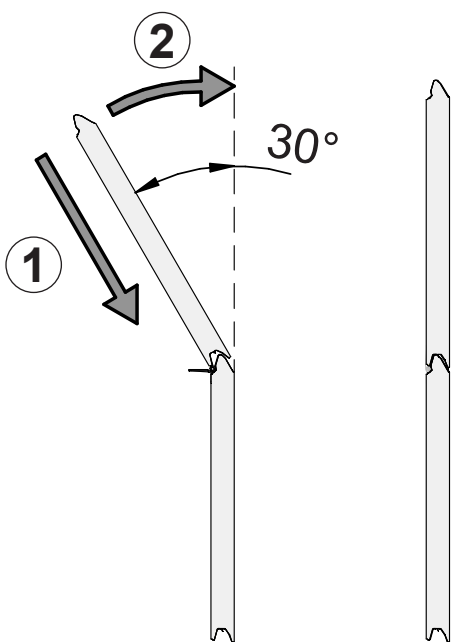


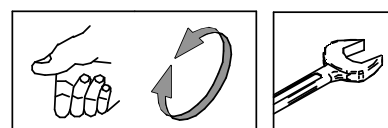
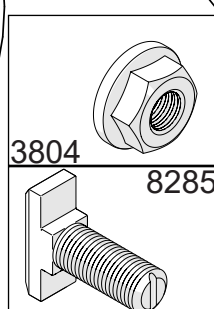
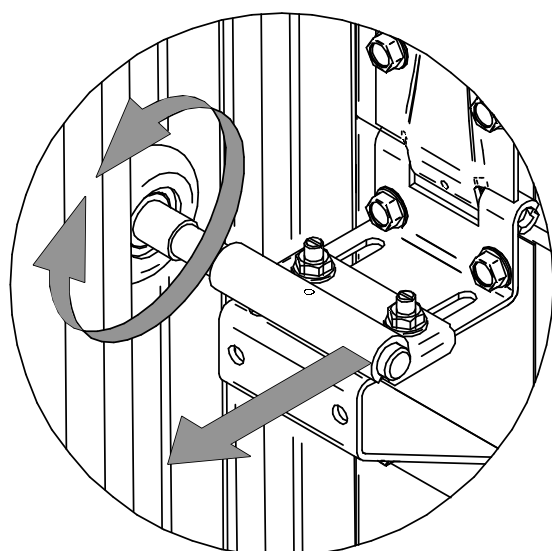
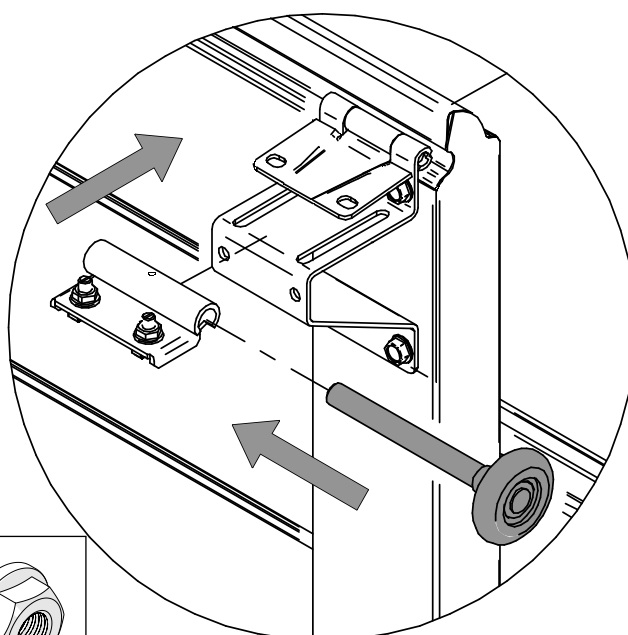
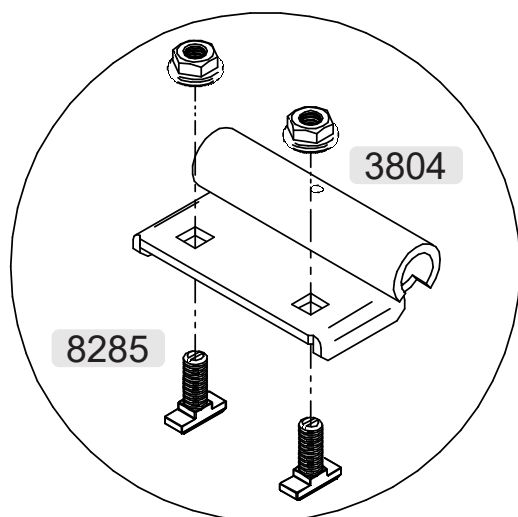
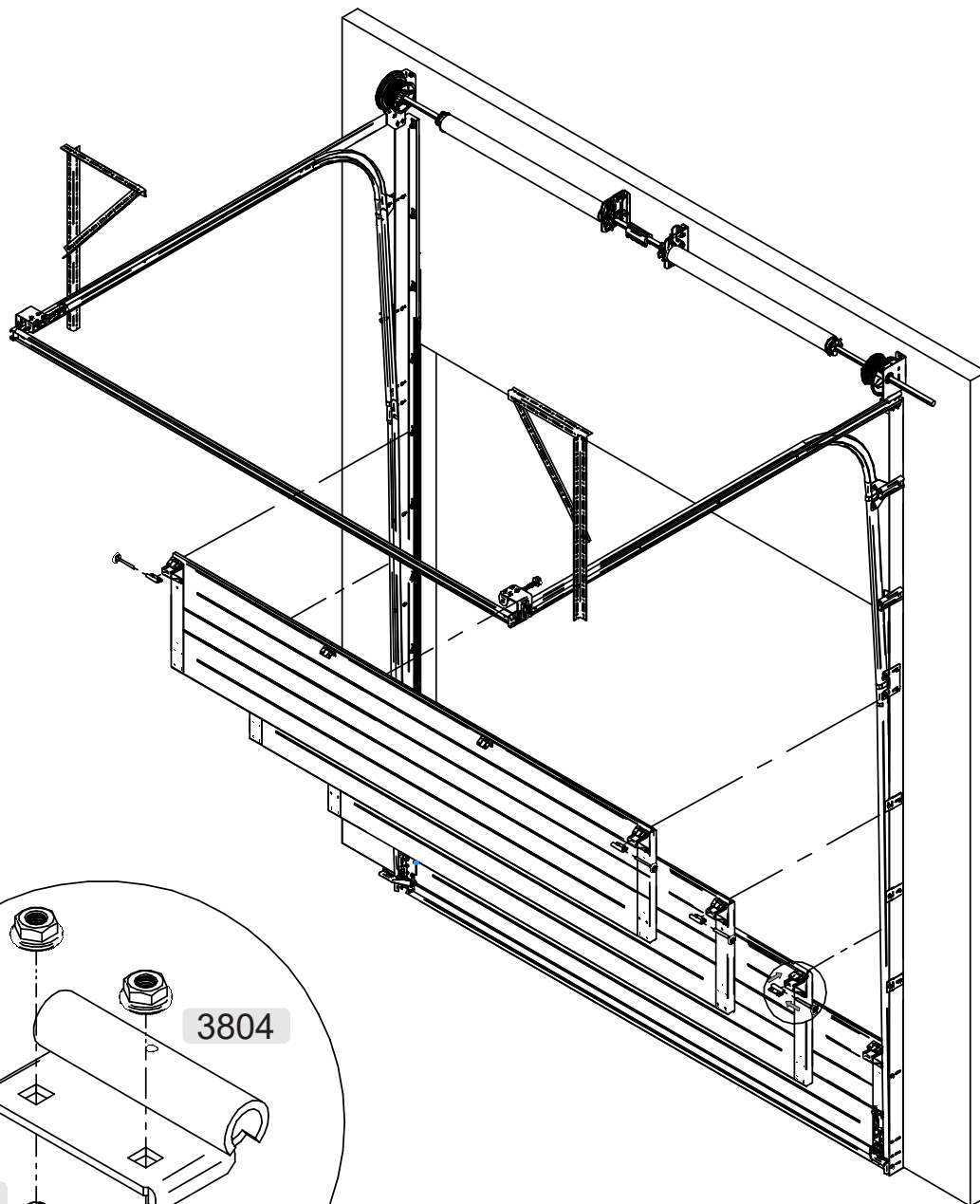
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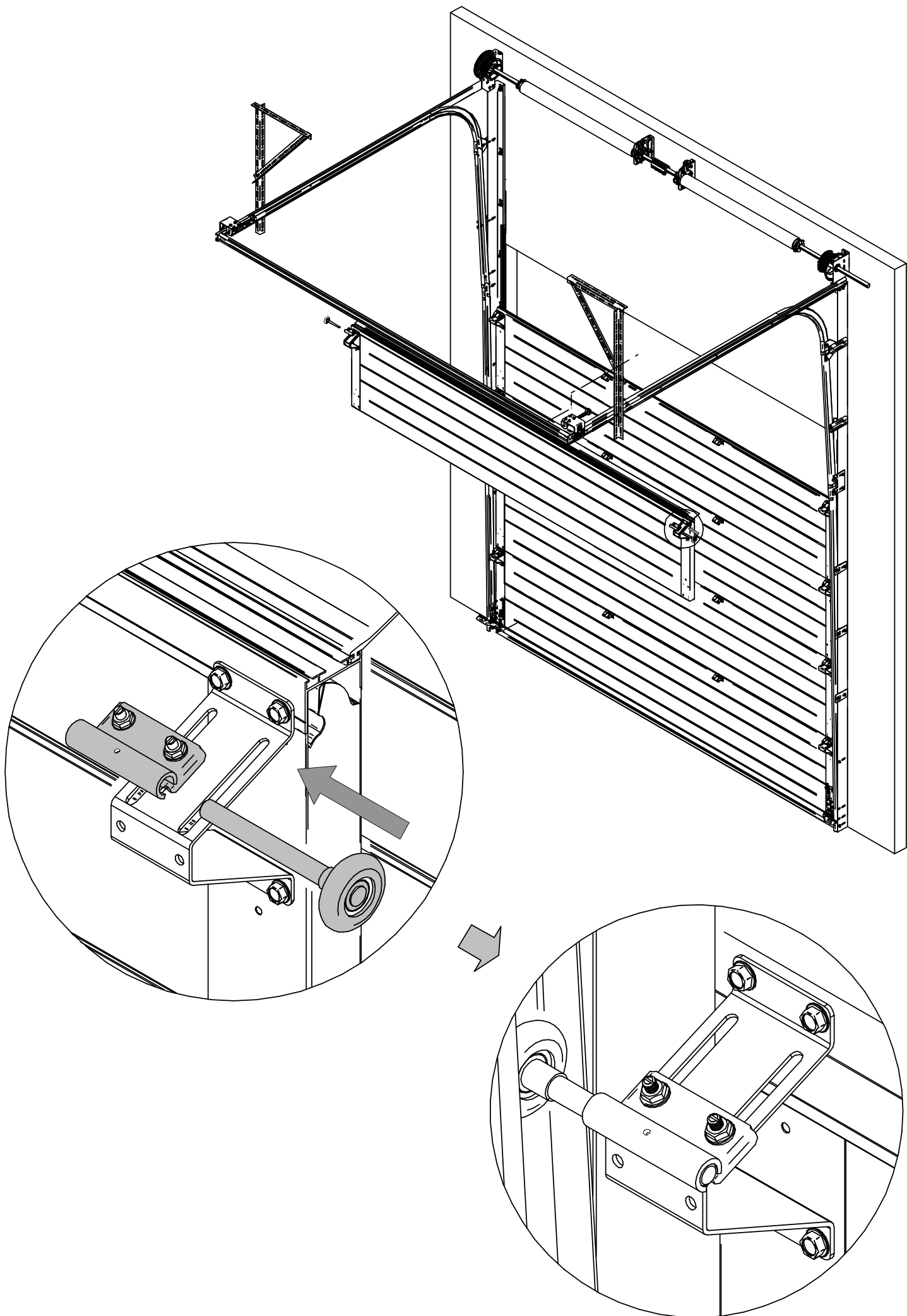


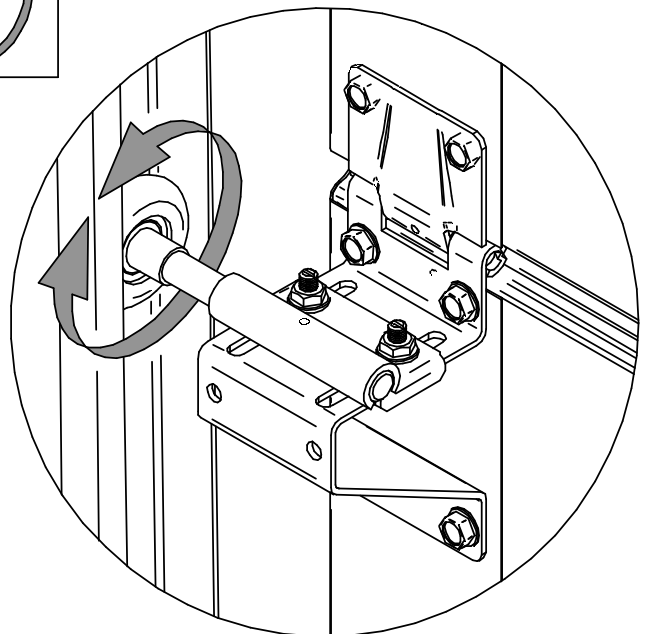
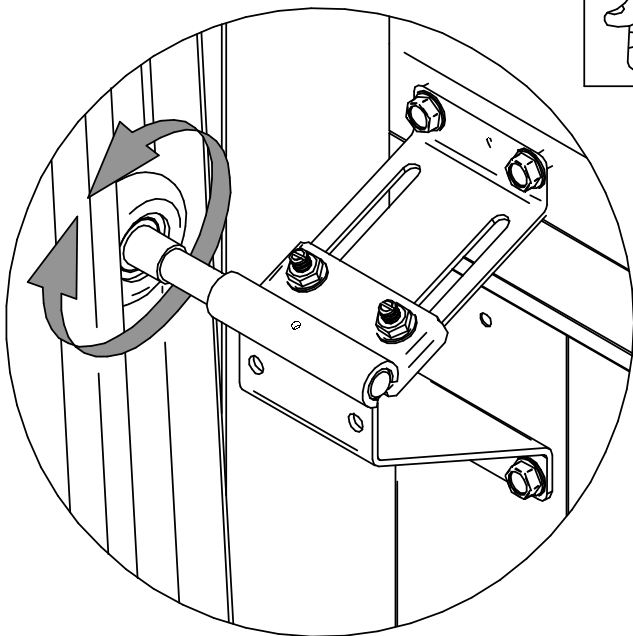
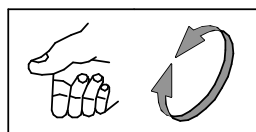
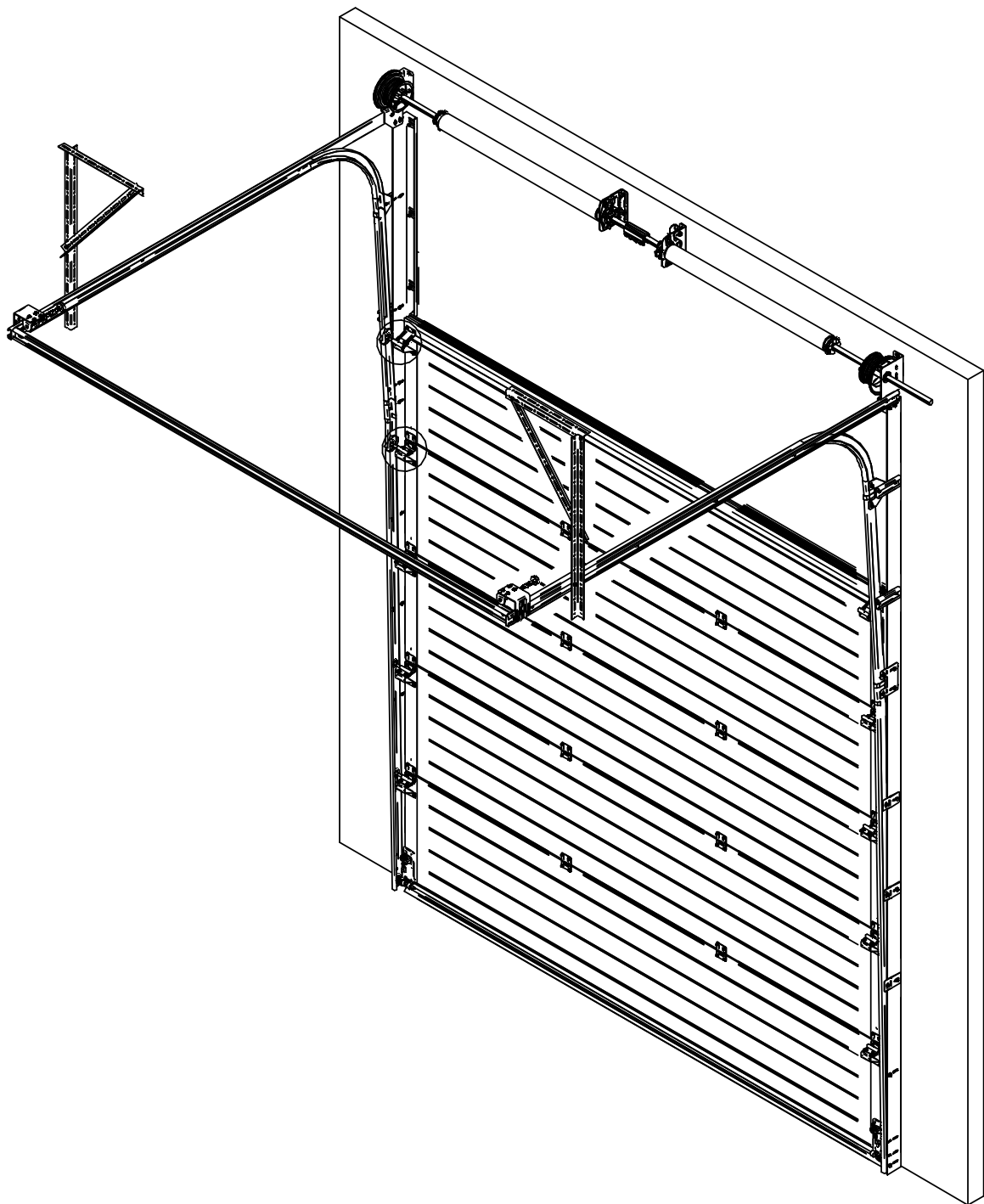
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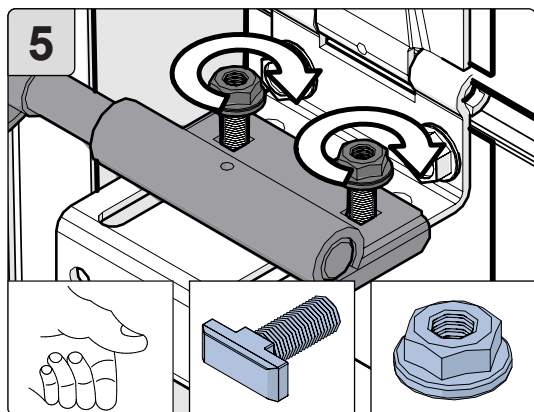
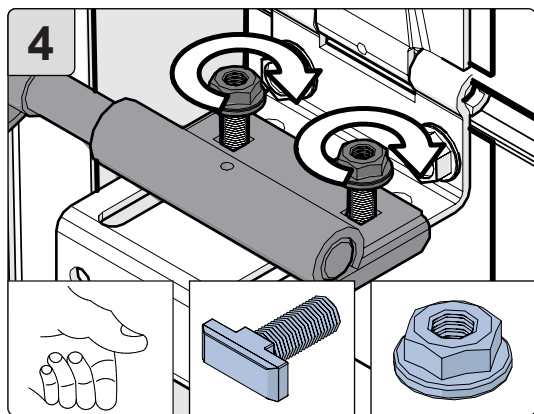
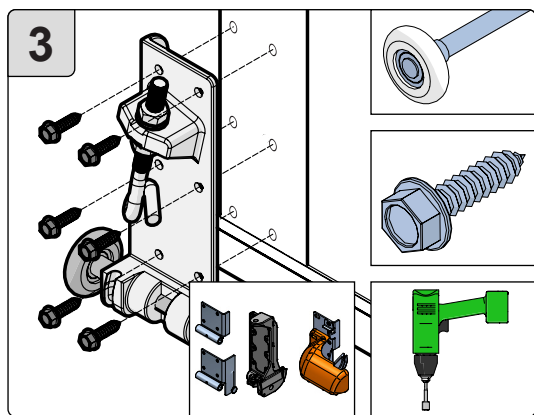
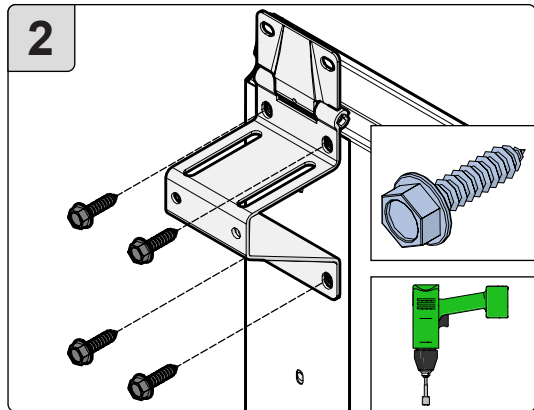
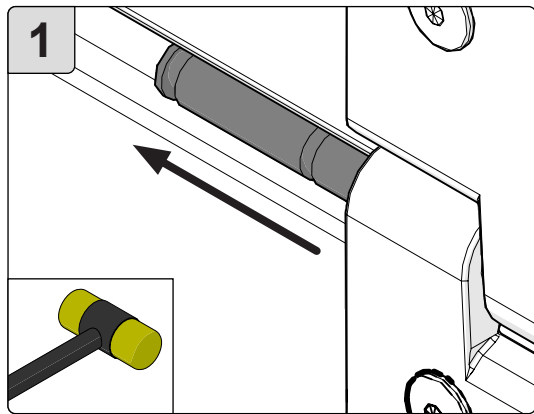




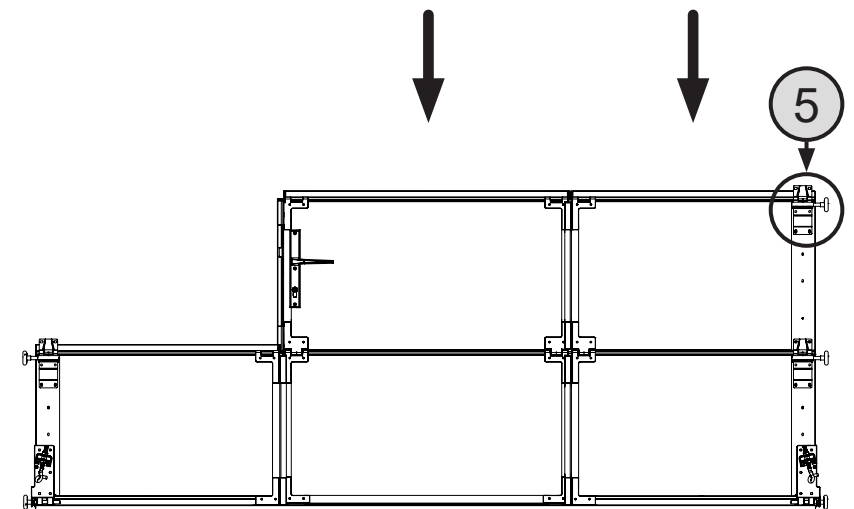
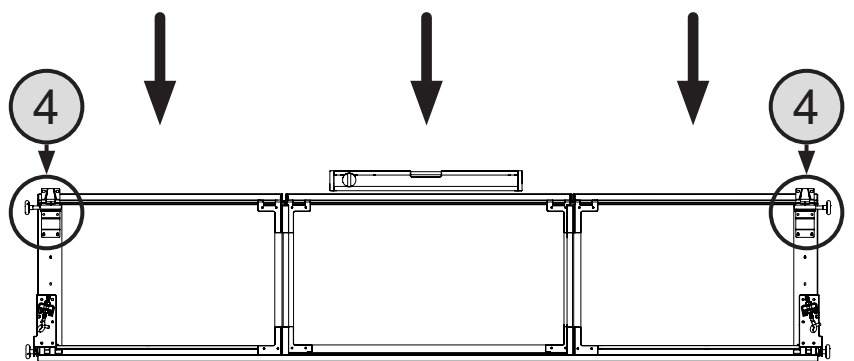
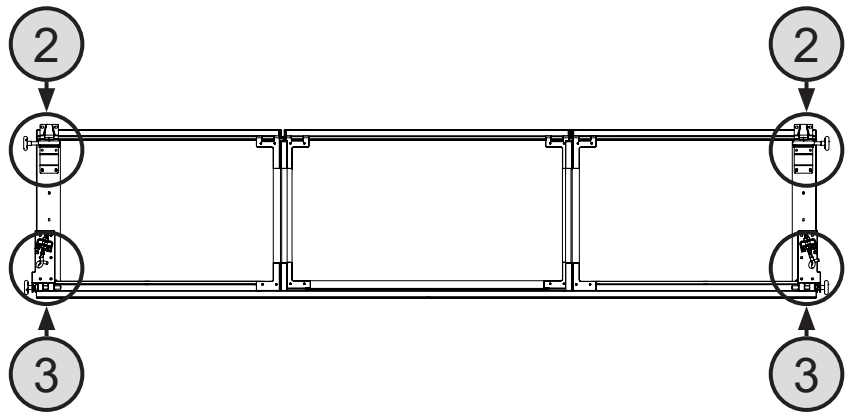


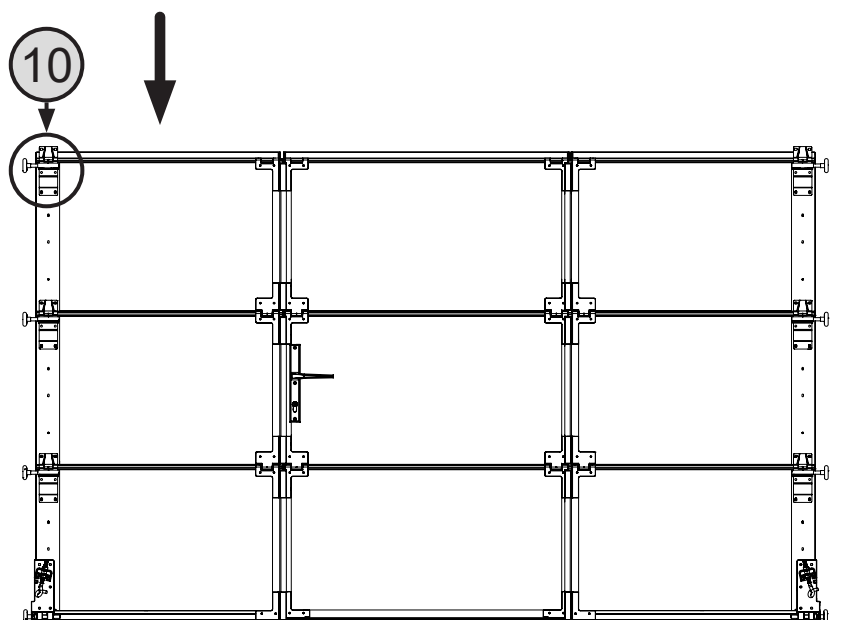
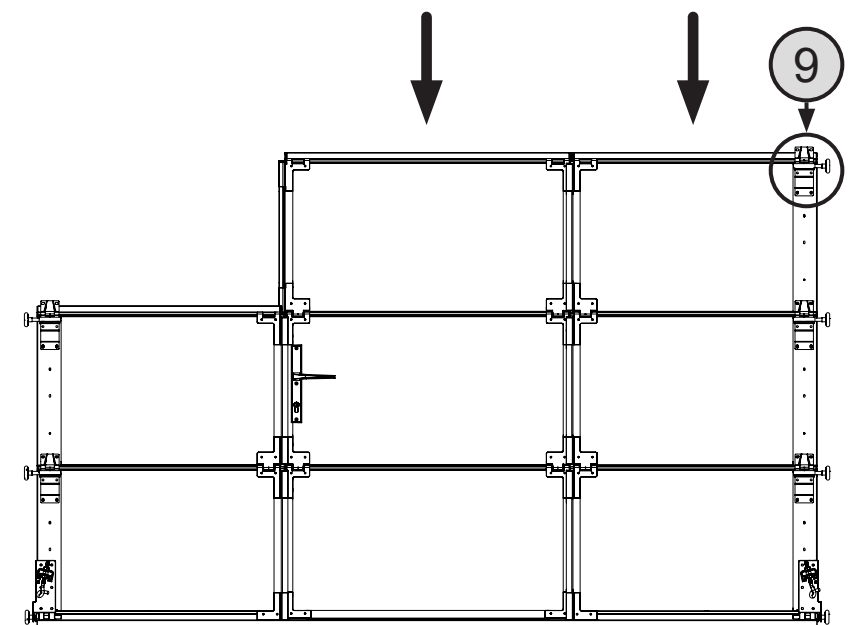
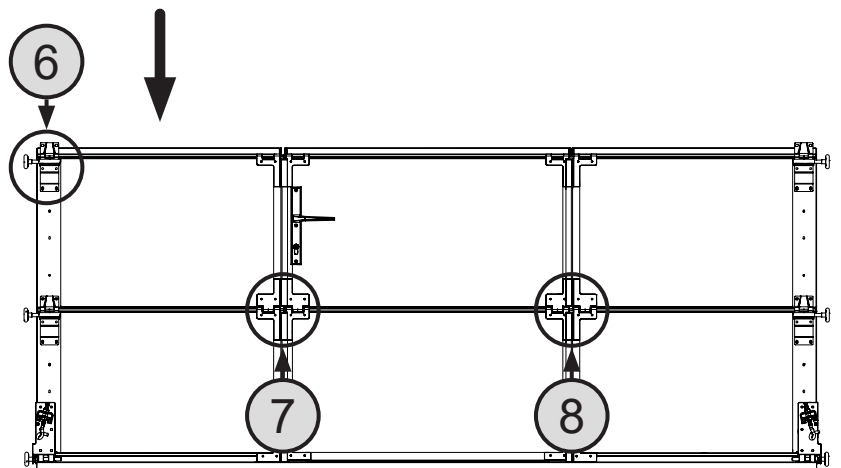
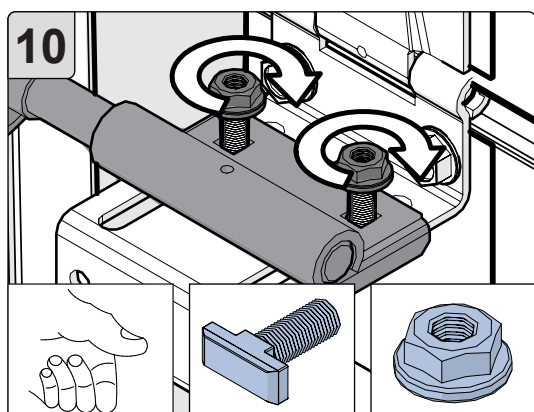
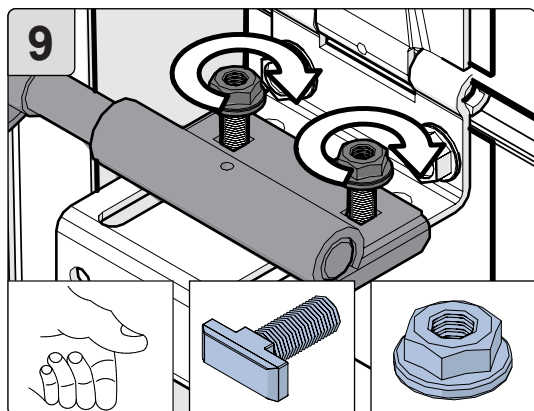
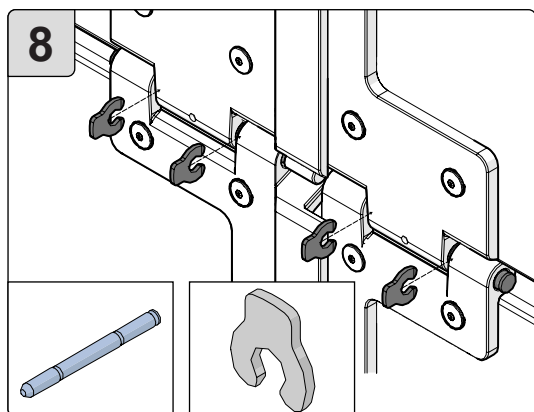
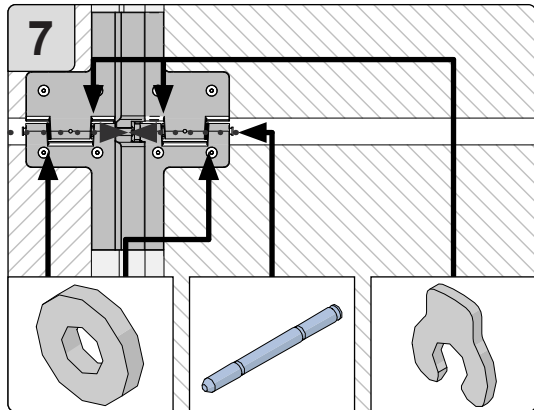
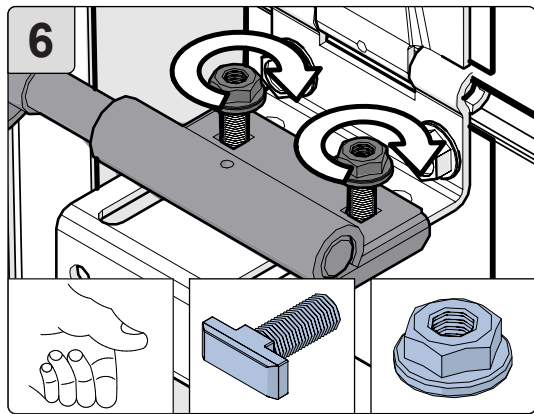


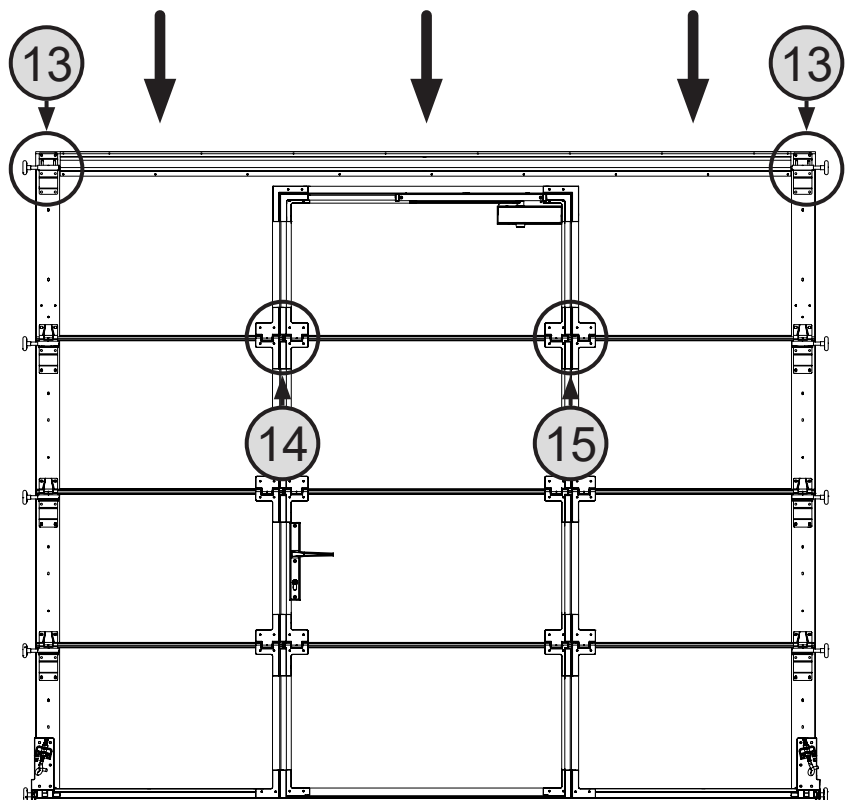
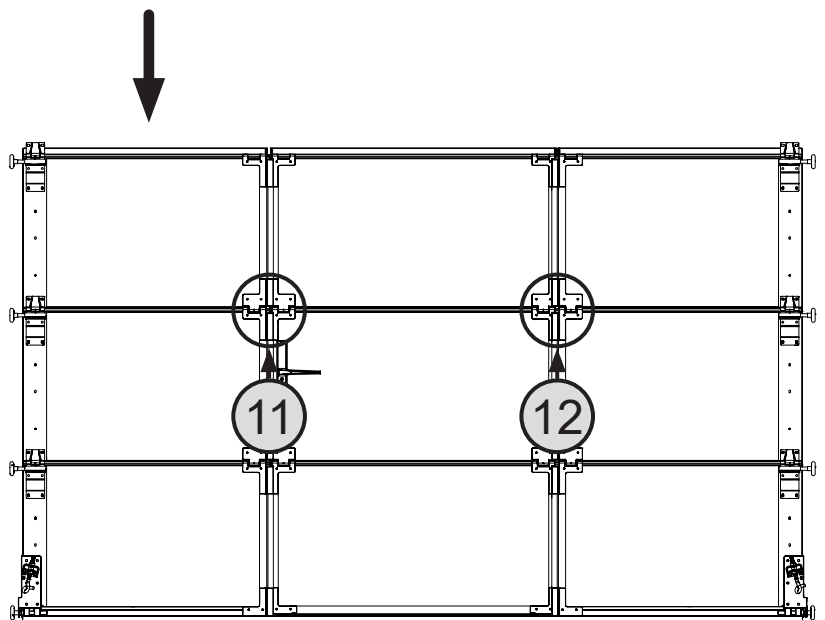
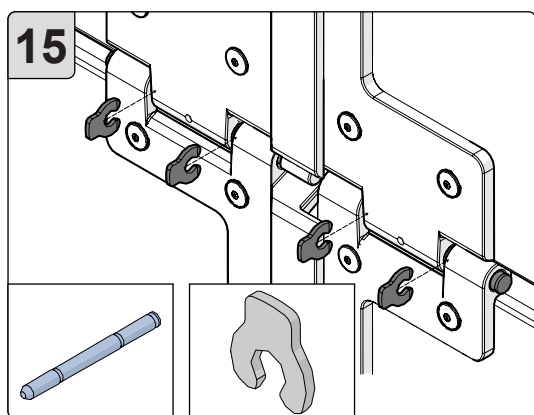
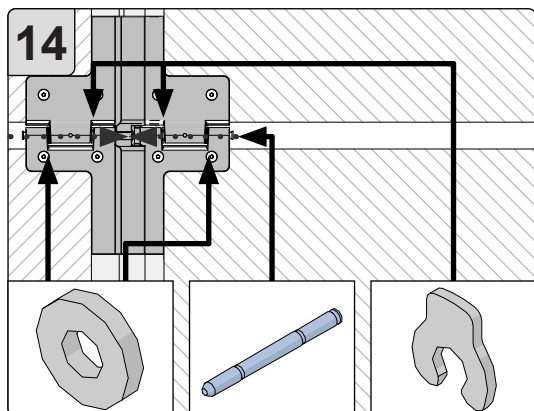
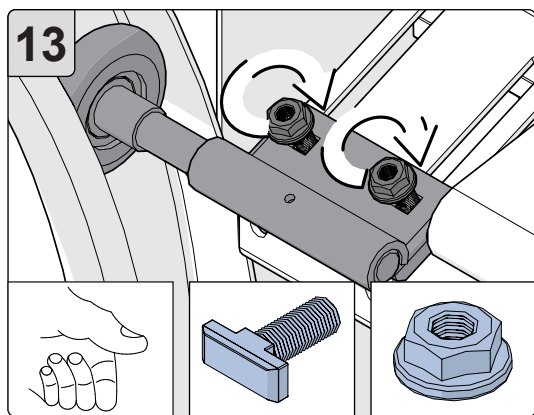
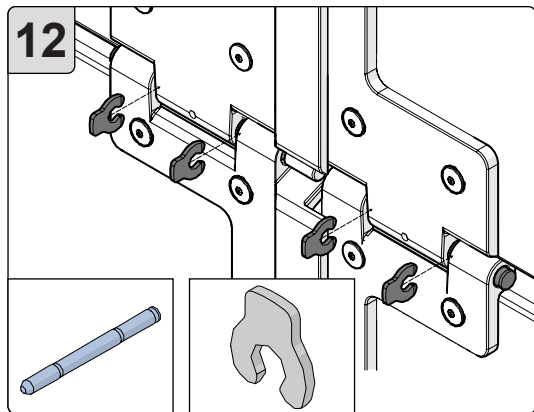
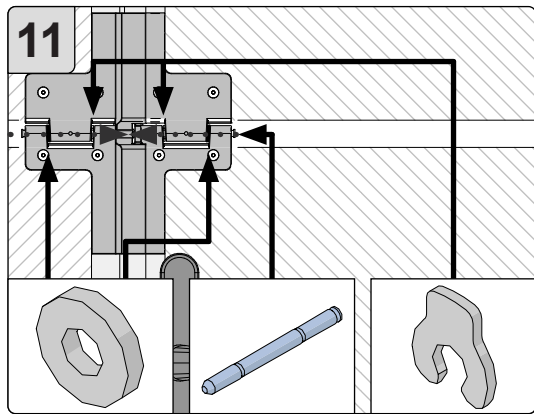


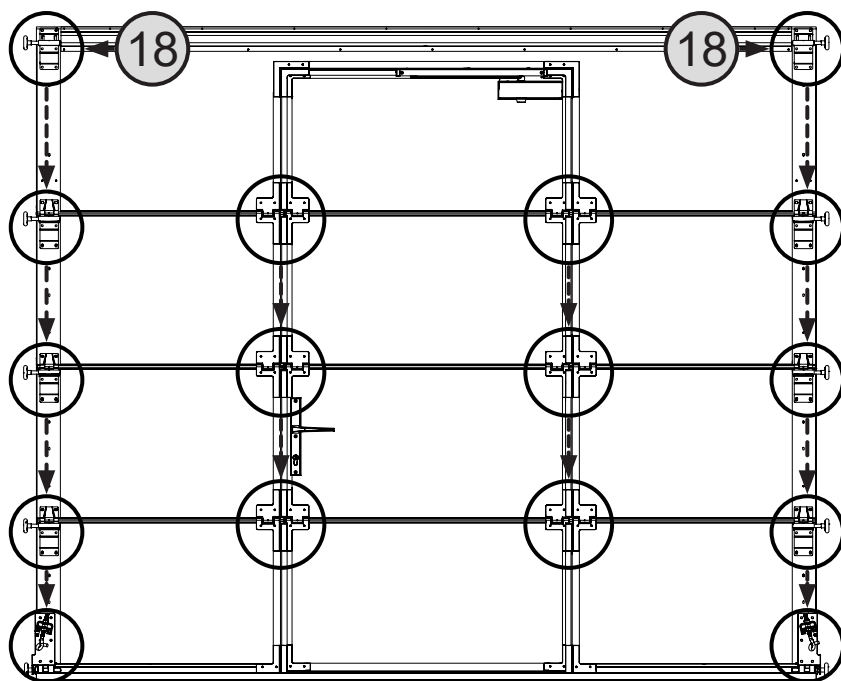
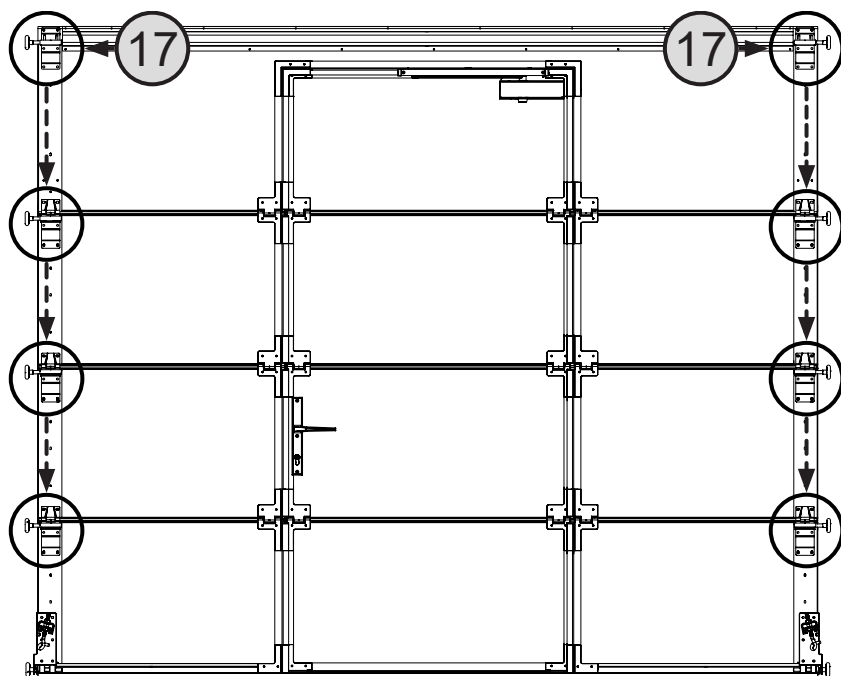
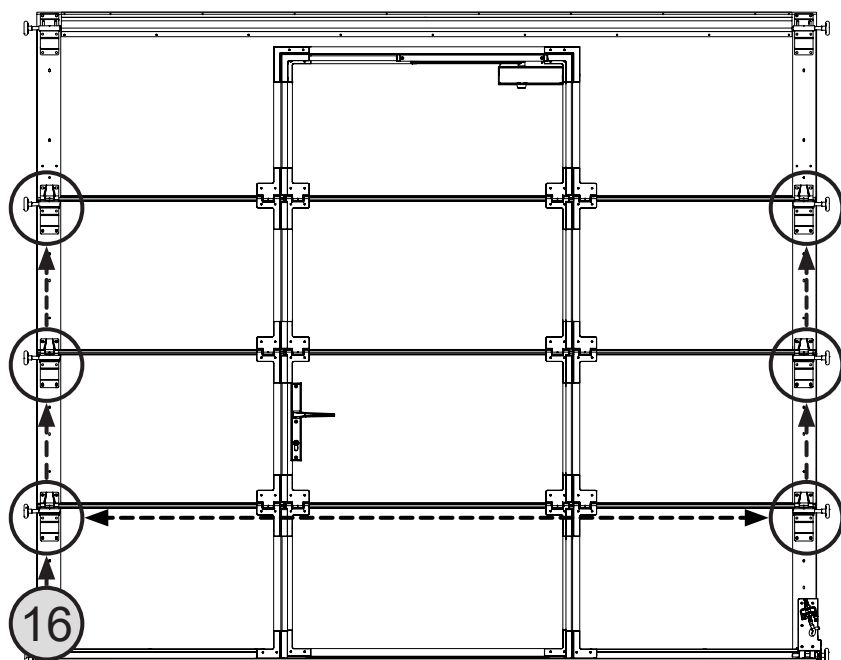
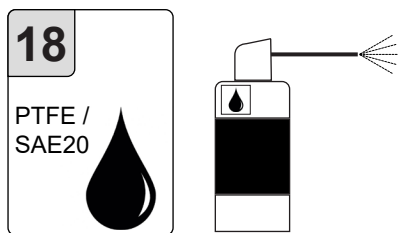
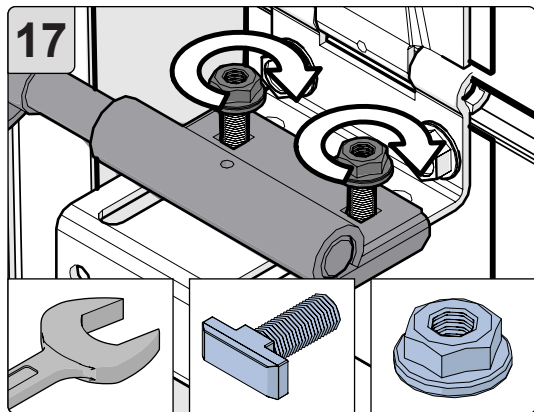
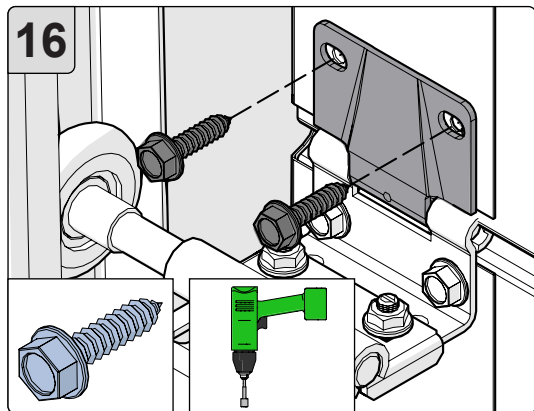


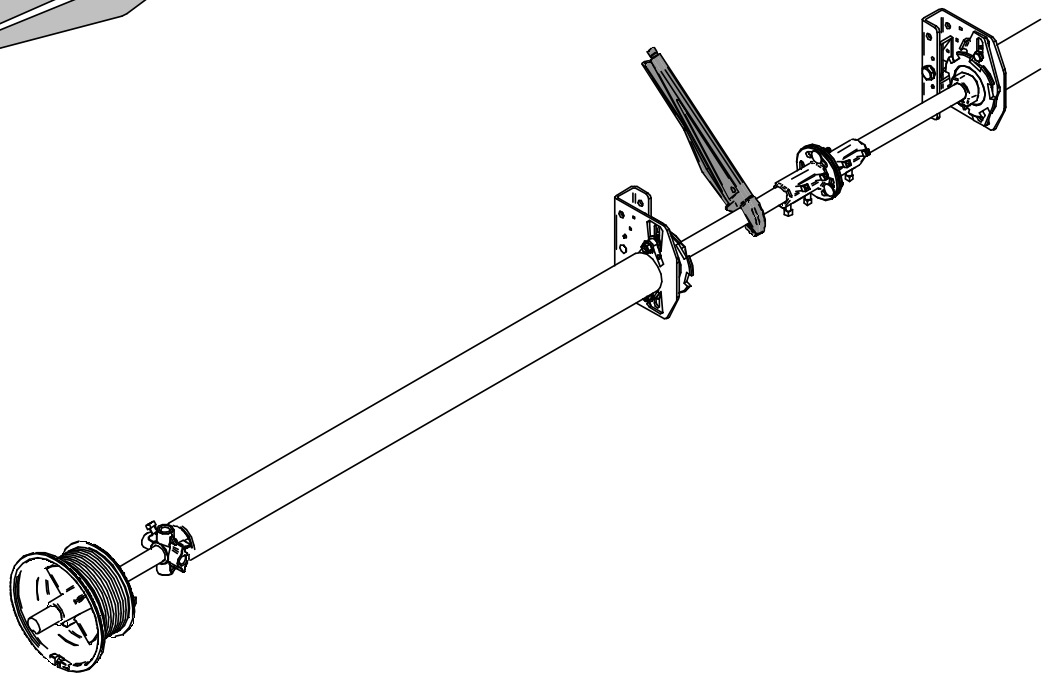
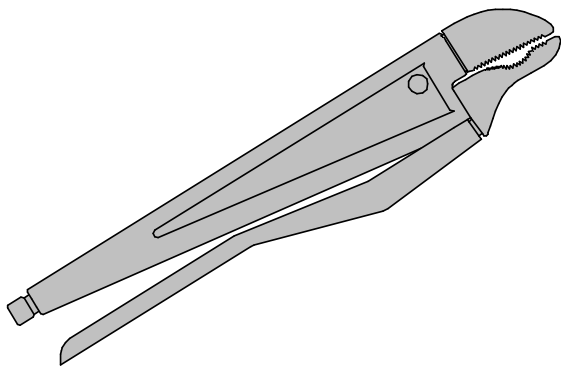
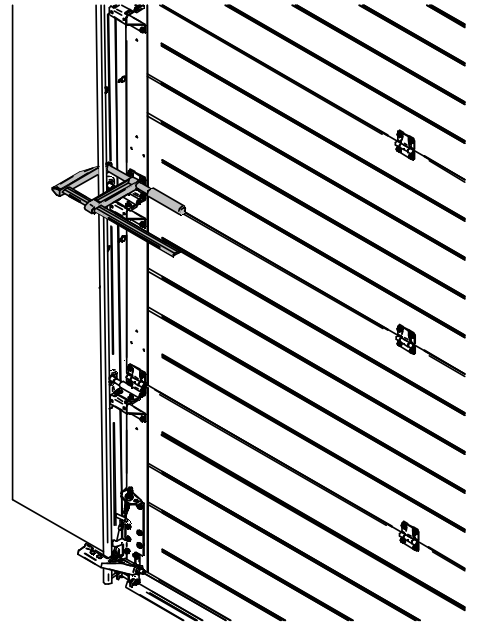
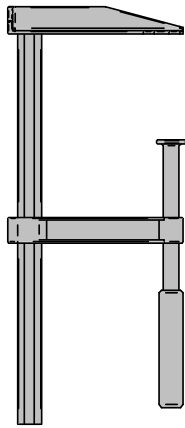
OPTION



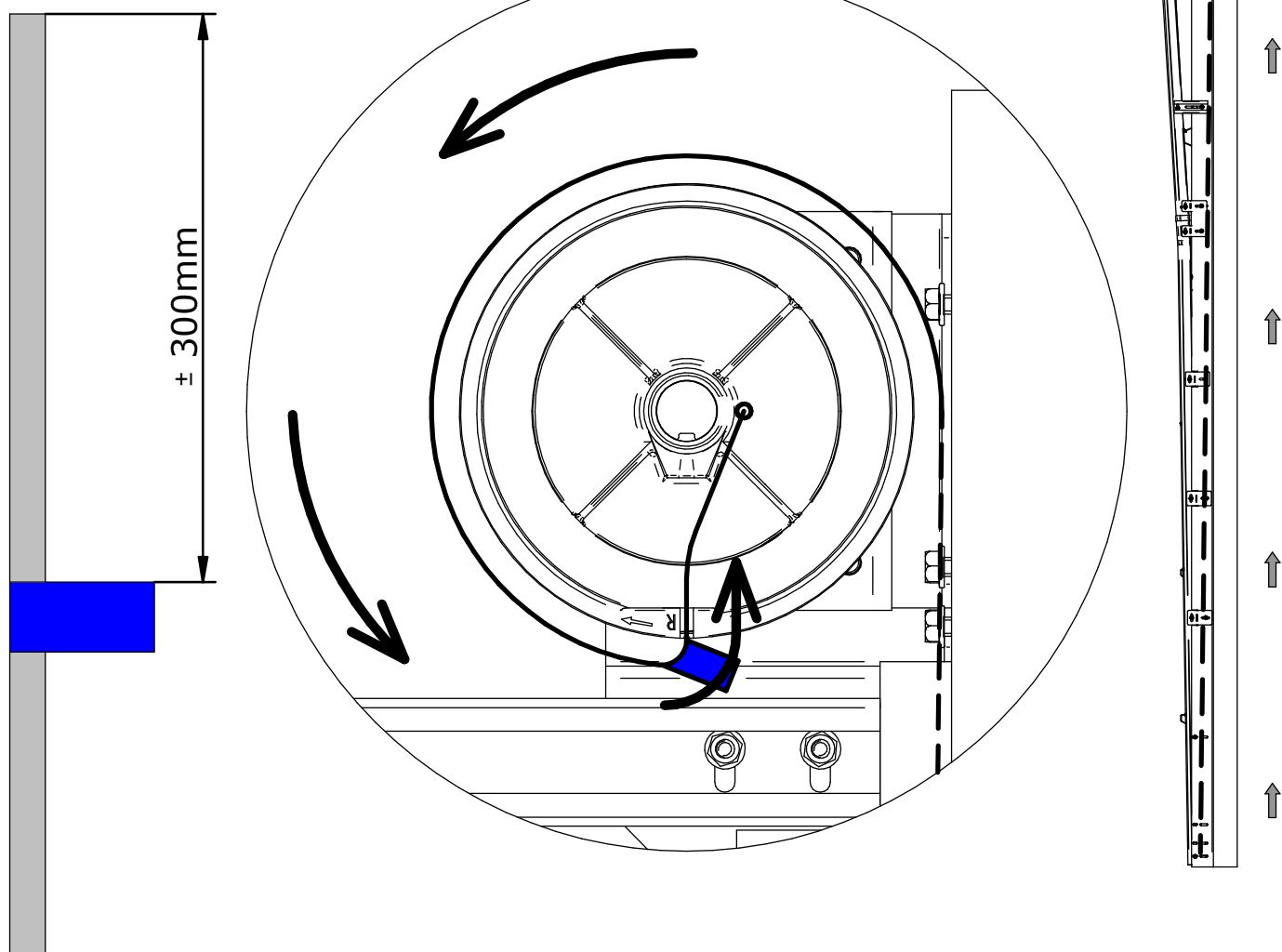




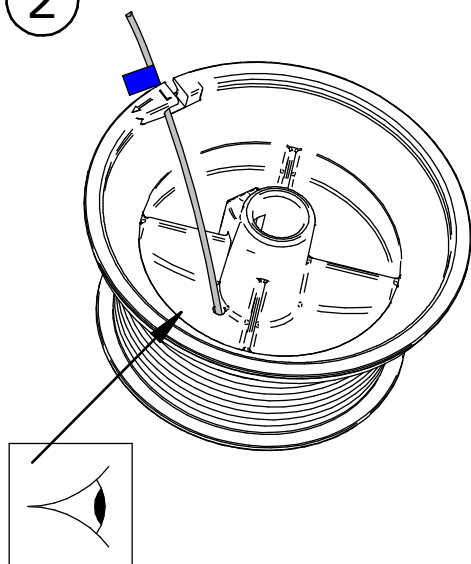




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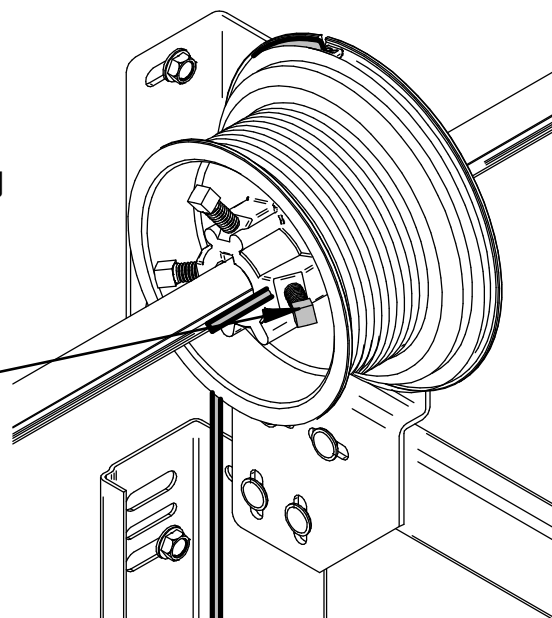
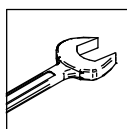


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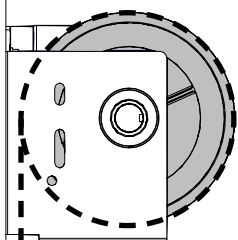


3

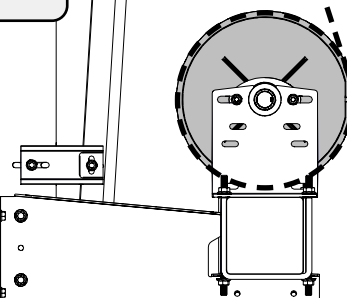
- $\frac{1}{2}$ x Veiligheidswinding
- $\frac{1}{2}$ x Sicherheitswickelung
- $\frac{1}{2}$ x Safety wind
- $\frac{1}{2}$ x Tour de sécurité



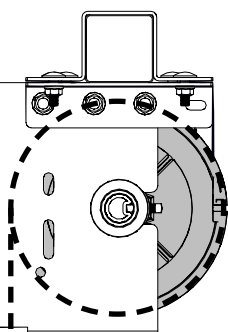
HS



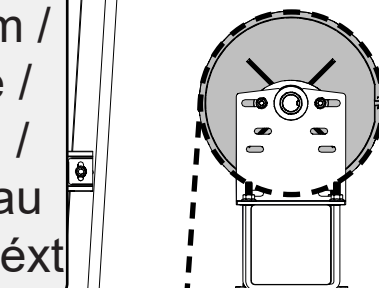
HSK
Standaard /
Standard /
Au linteau



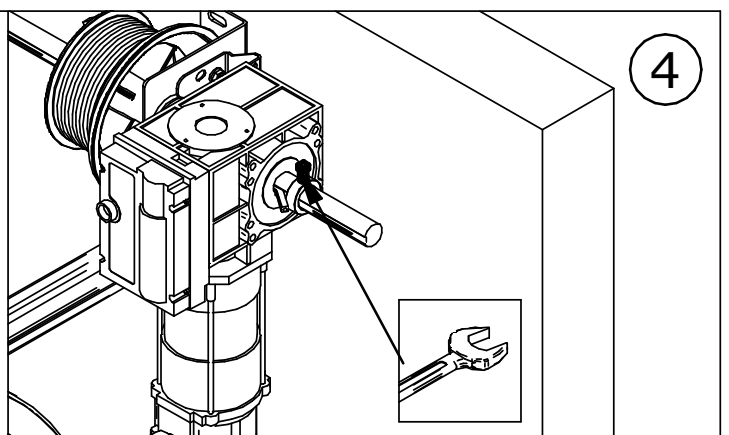
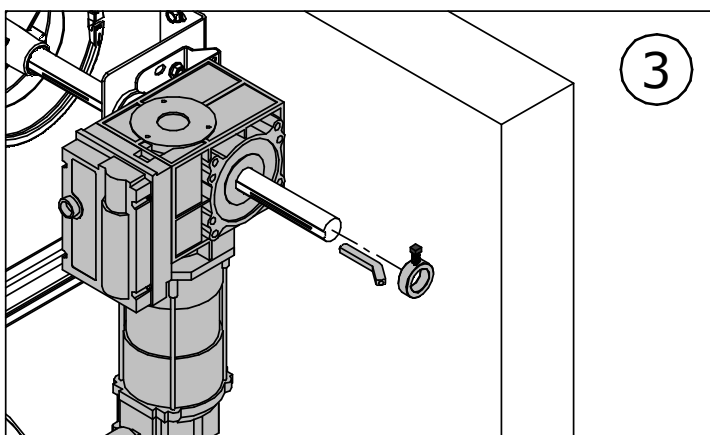
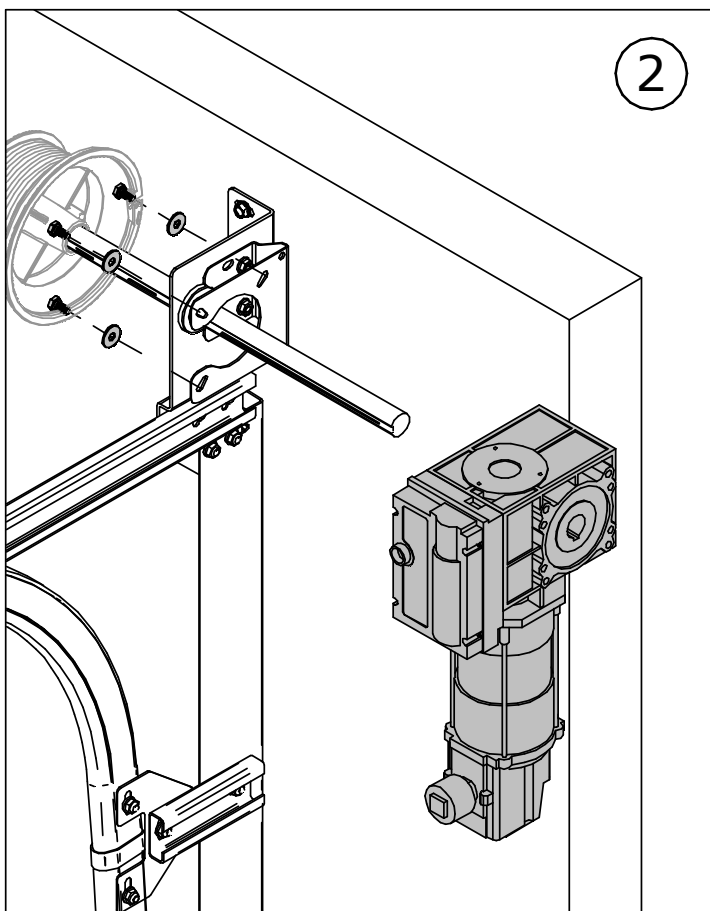
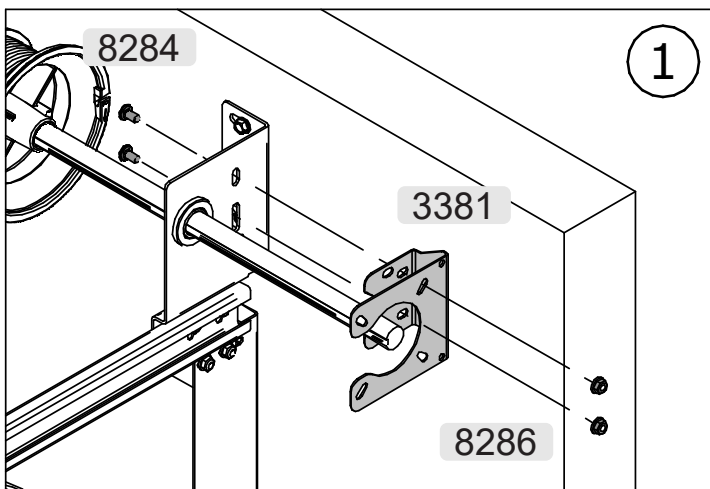
HSK
Top



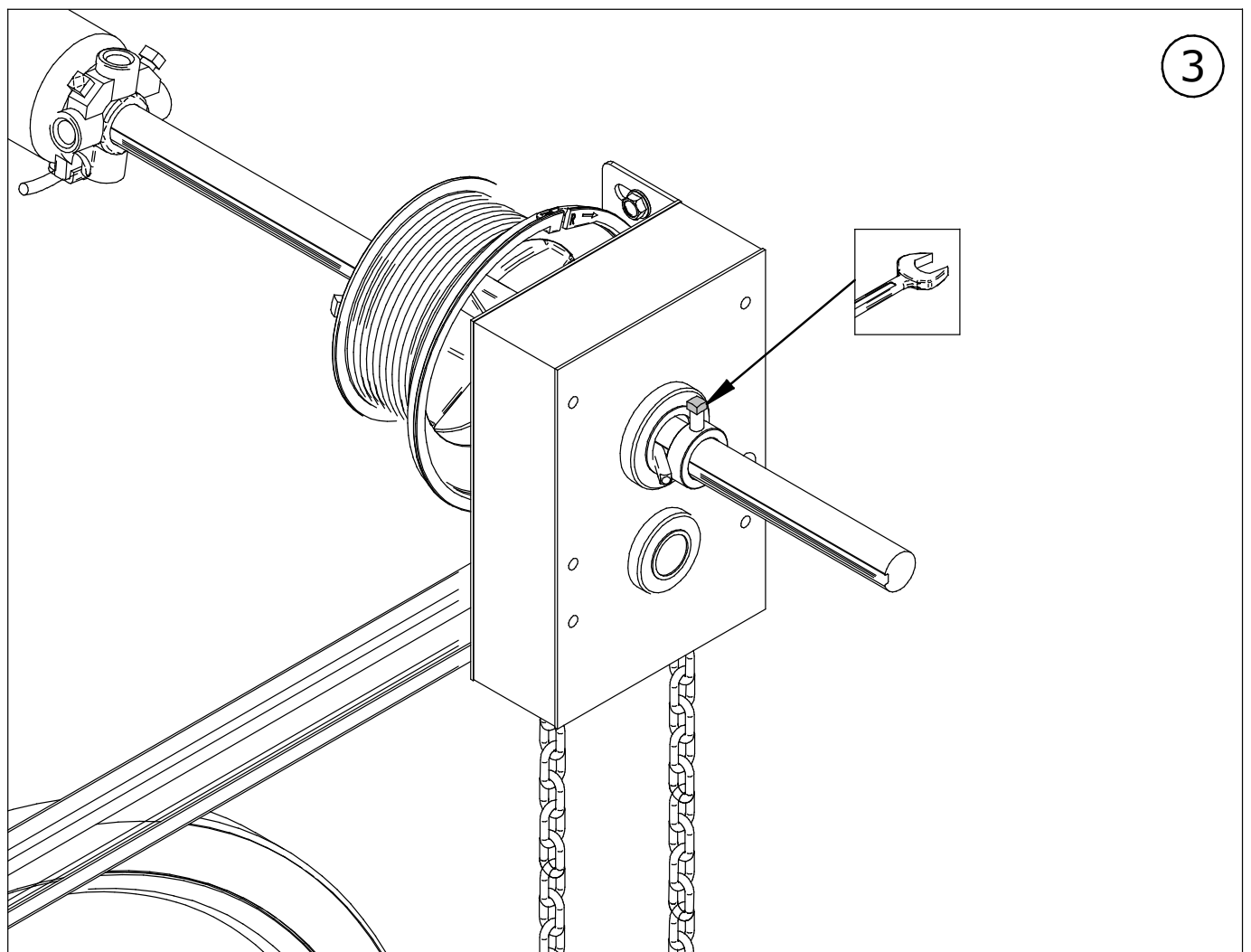
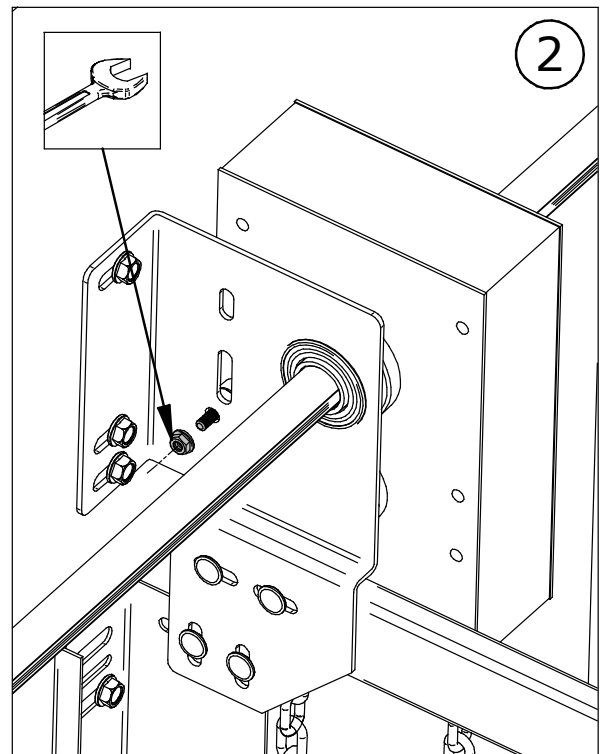
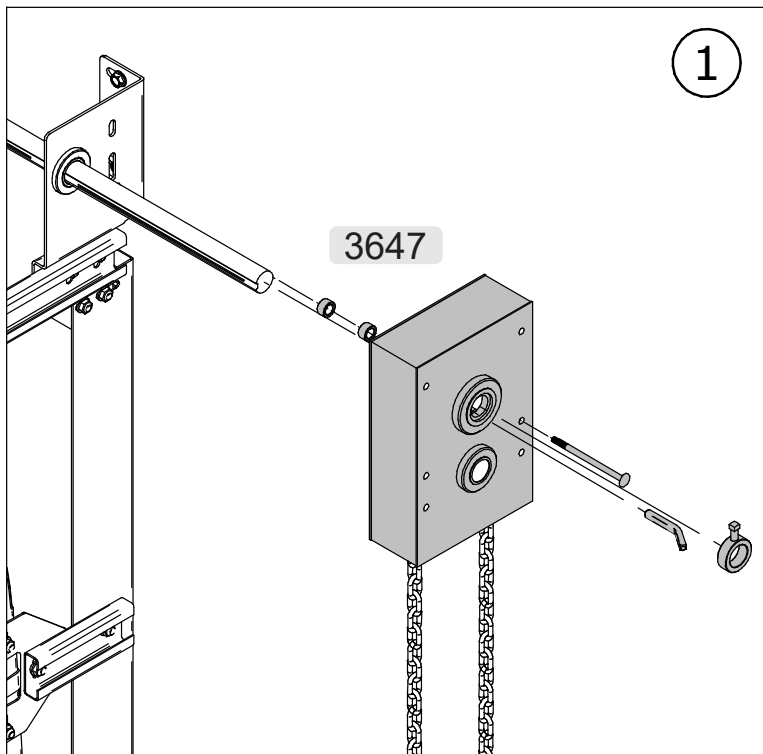
HSK
Buitenom /
Outside /
Aussen /
Au linteau
câble à l'ext



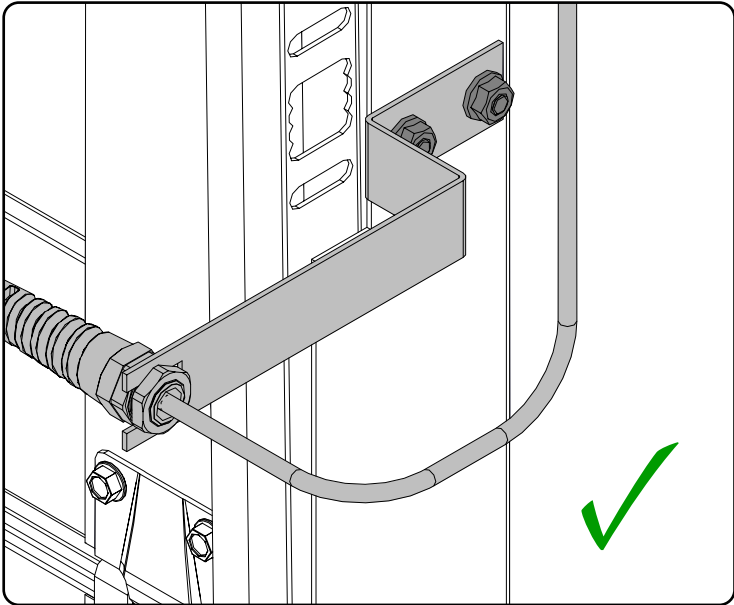
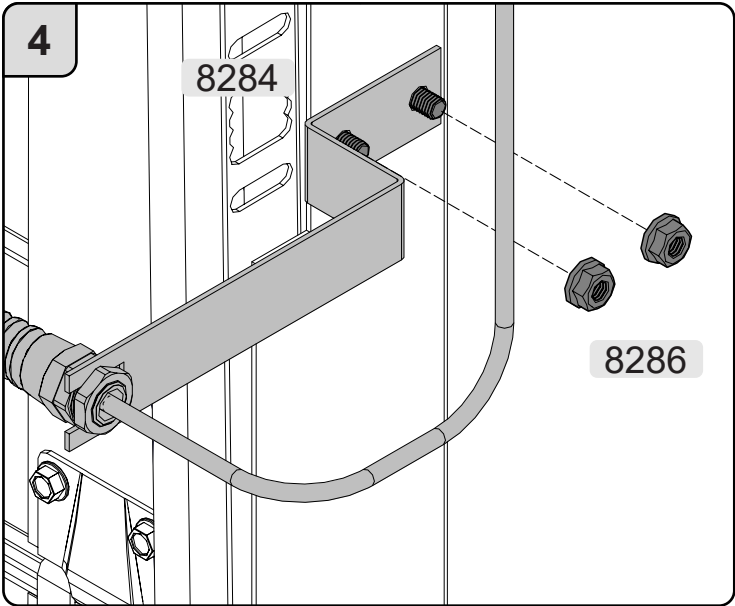
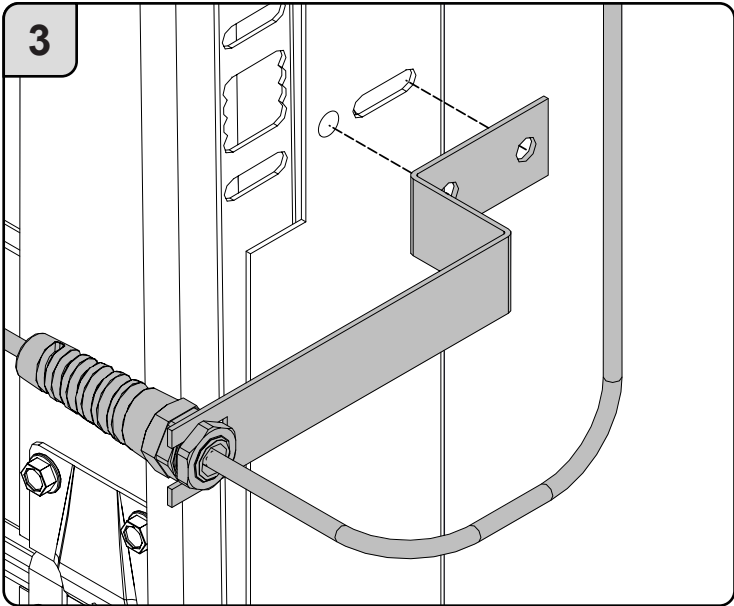
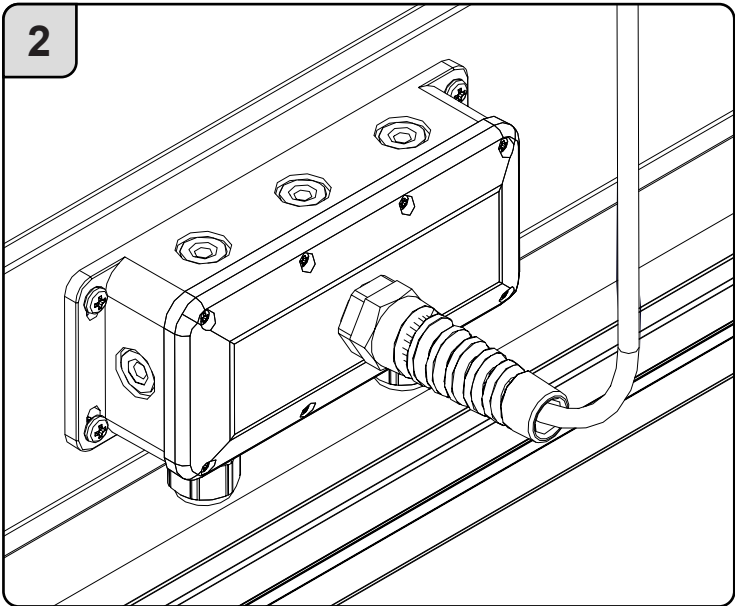
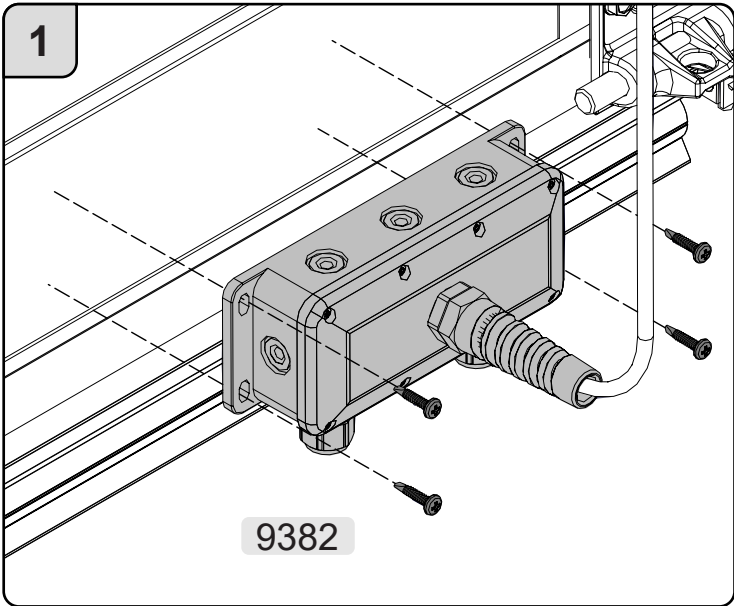
Option / Optie



Option / Optie



Option / Optie





Turns x 360°

PW 12 Bon Hardware Industrie

Pitch Hiift

0

0

E

Aant Deurtype

DMB

DMH

Secies

Velden

Beslag

Gewicht

Turns

Klant

Klant

referentie:

Transport

x

11.4

Aant Eenheid

Art. nr.

Artikel omschrijving

Doos

Lengte

Verpakt / Controle

1 -

Springs Left 6,00x51x950 Powdercoated

1 -

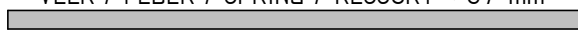
Springs Right 6,00x51x950 Powdercoated



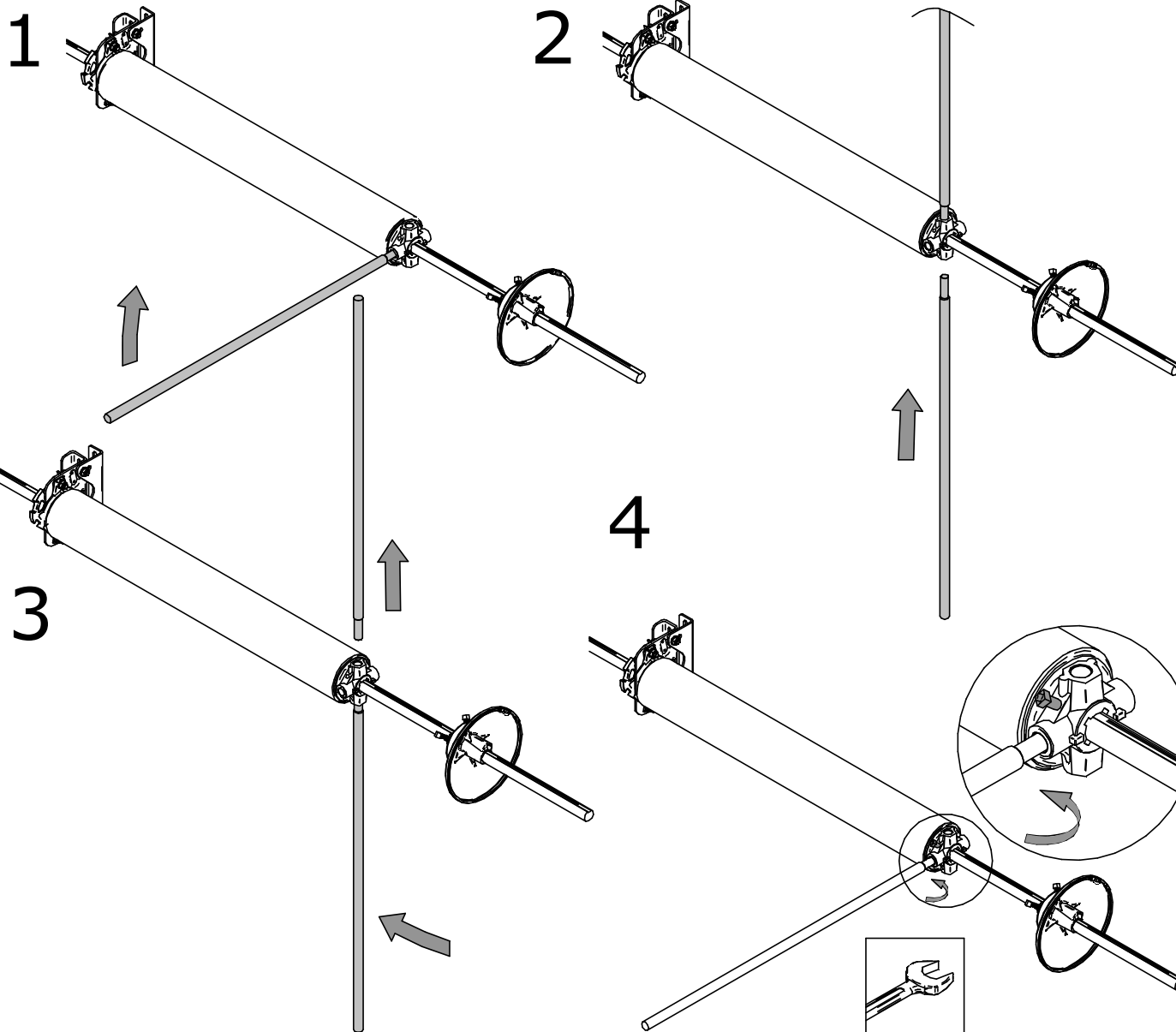
VEER / FEDER / SPRING / RESSORT < 152 mm



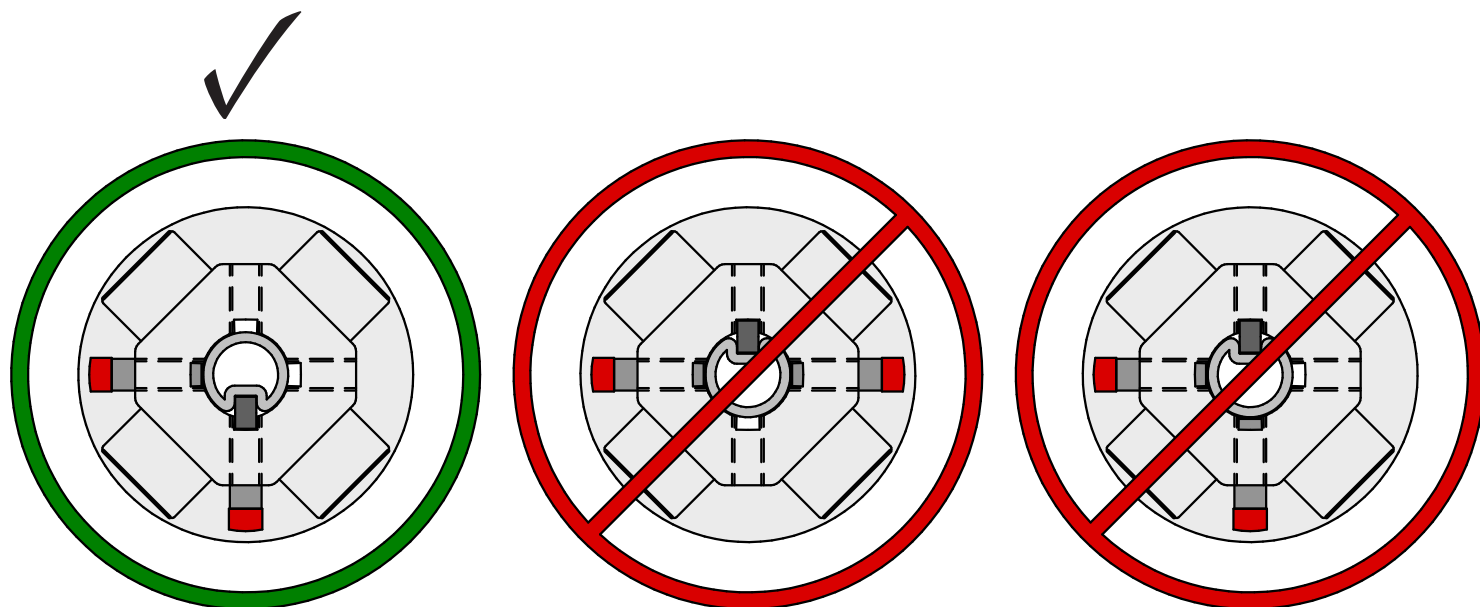
VEER / FEDER / SPRING / RESSORT < 67 mm



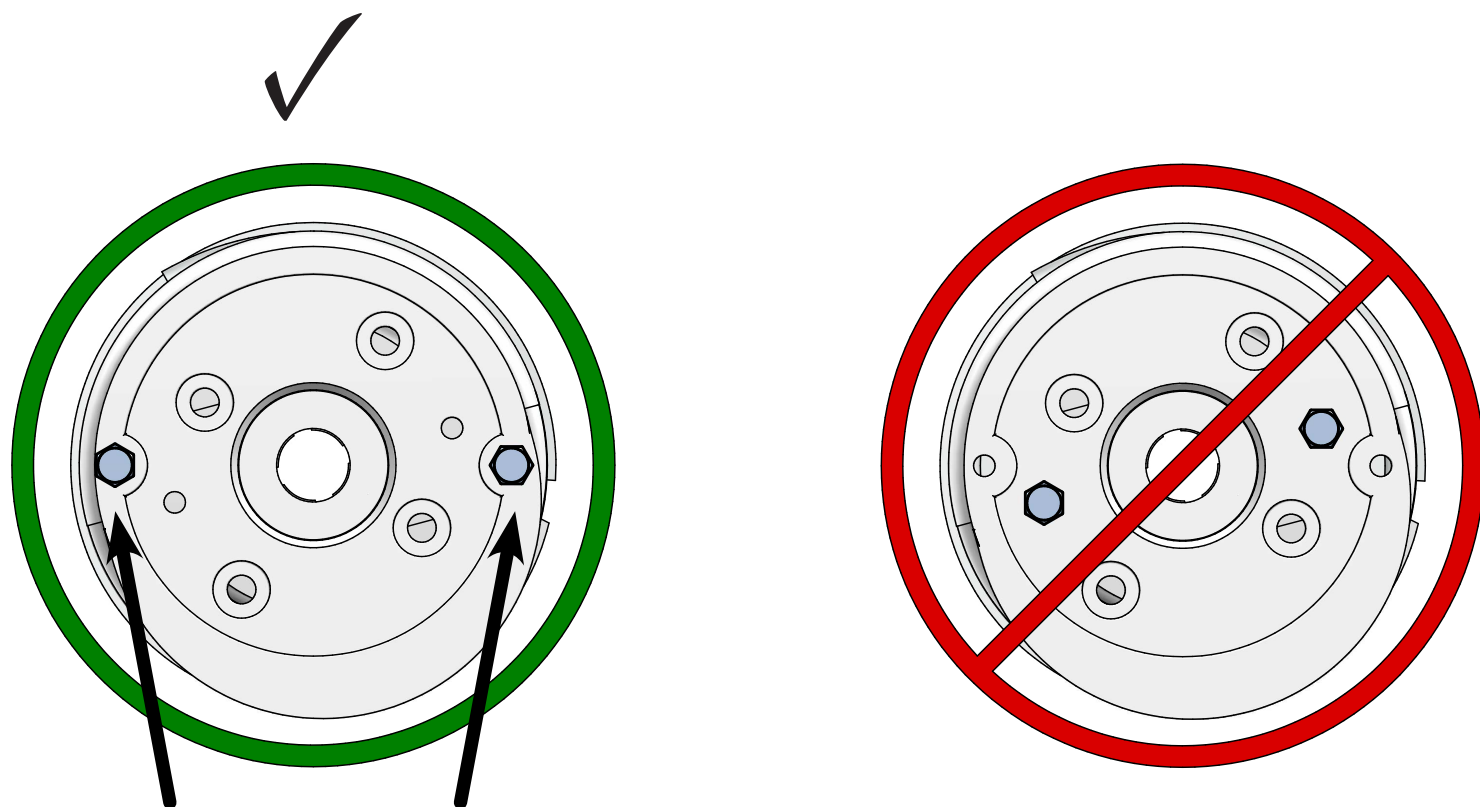
STAAL / STAHL / STEEL / ACIER 52

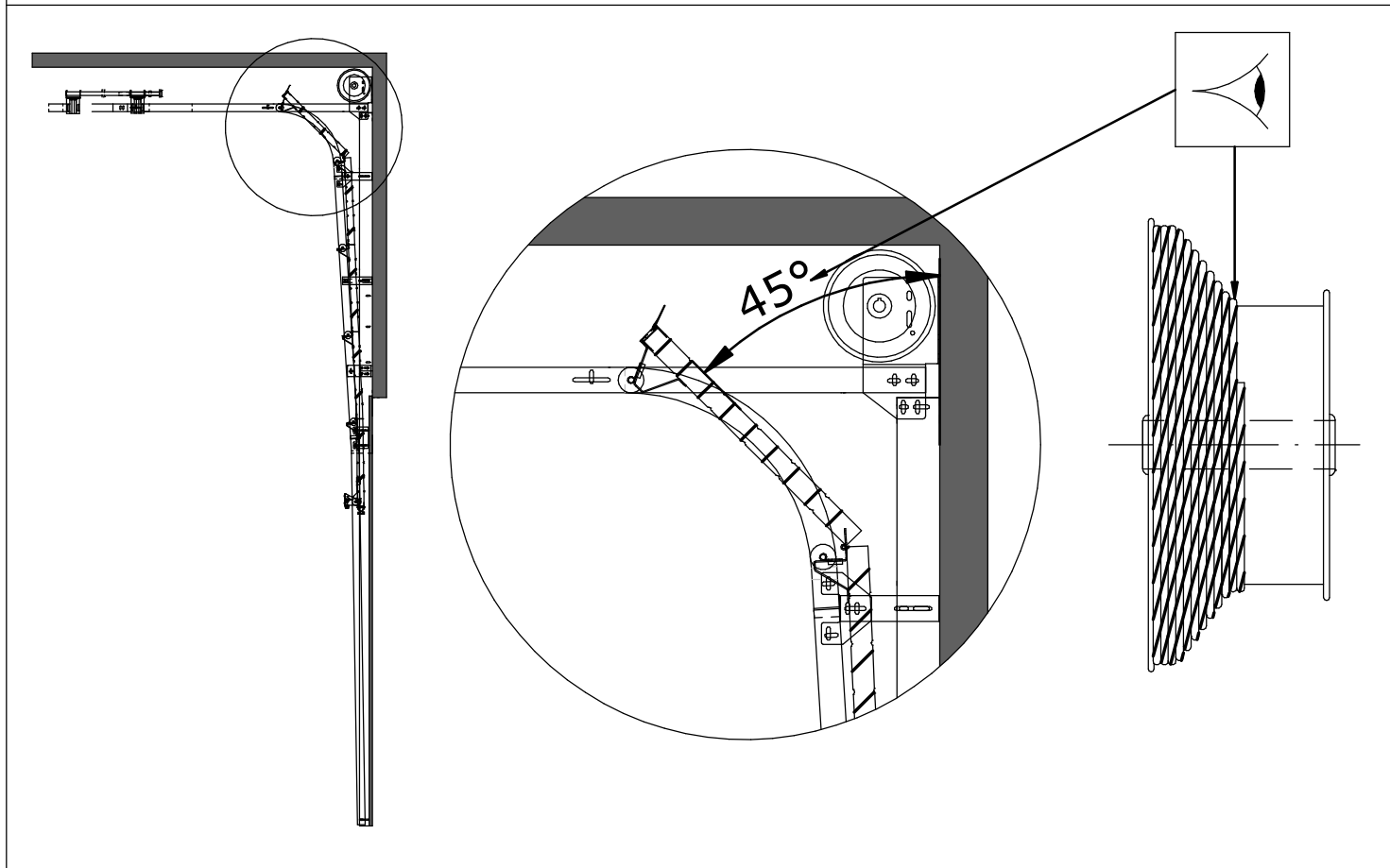
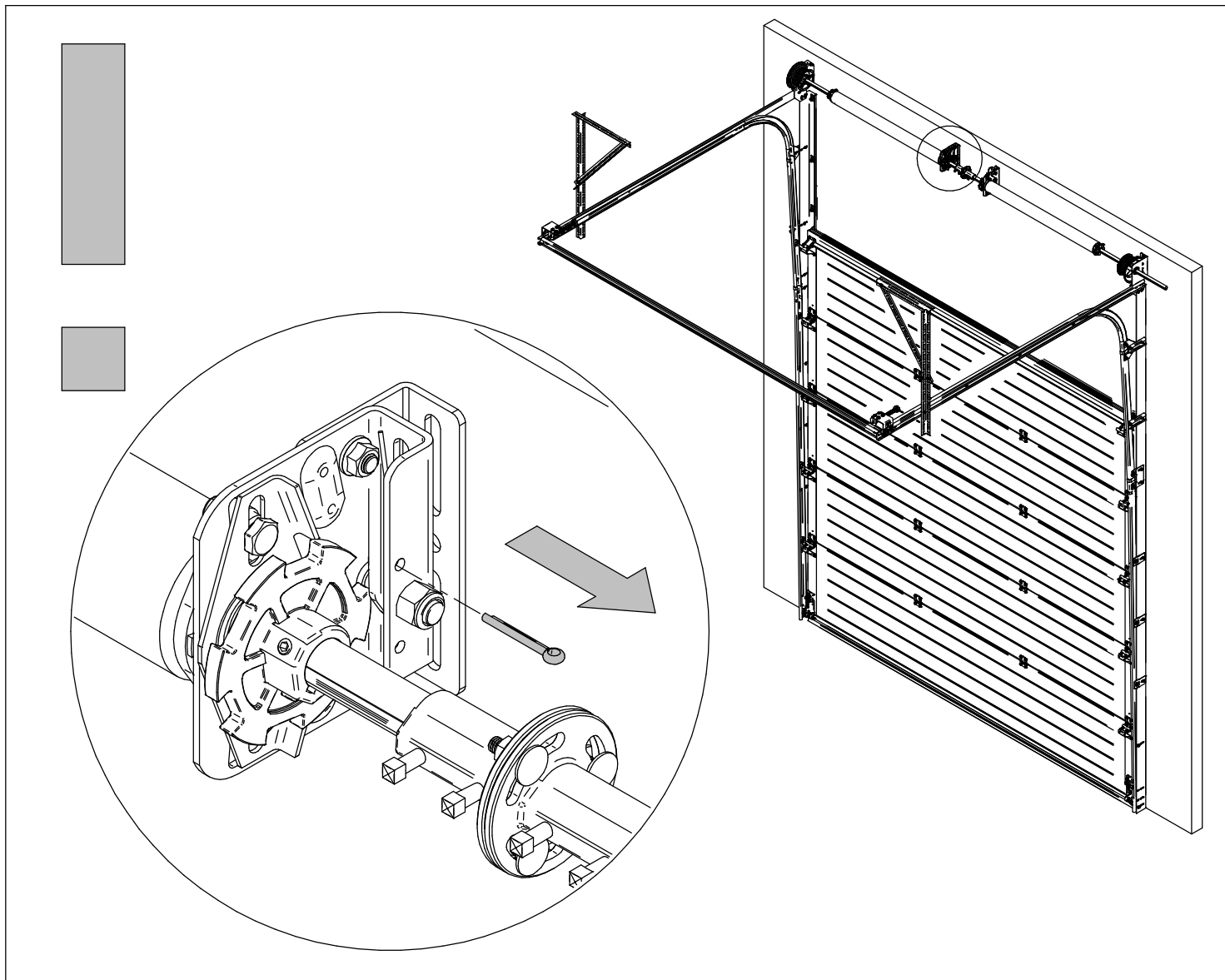


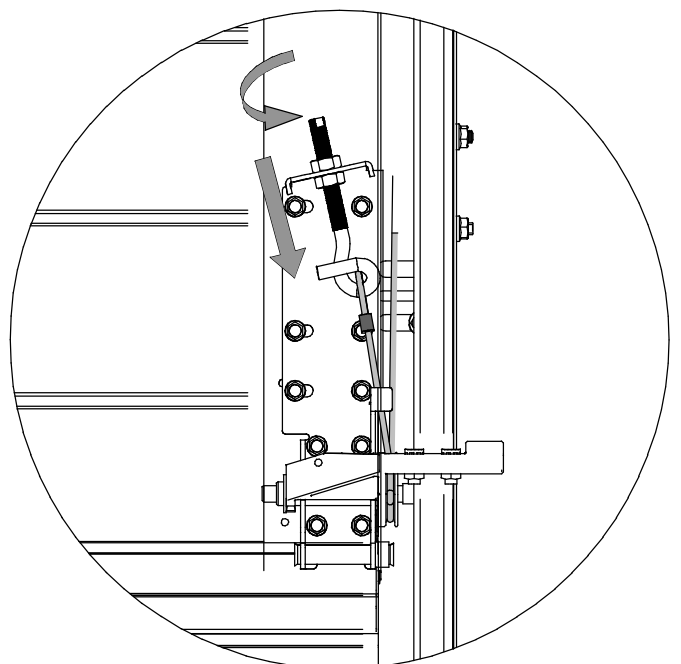
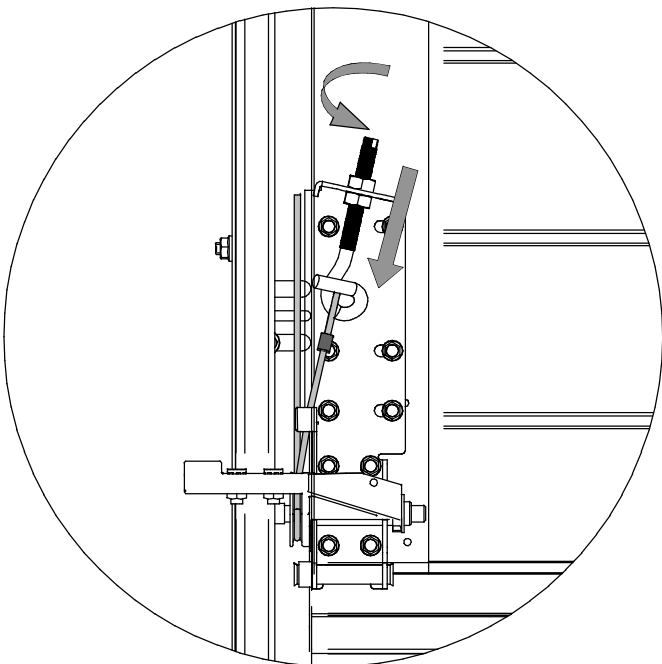
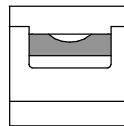
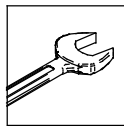
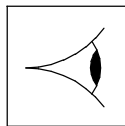
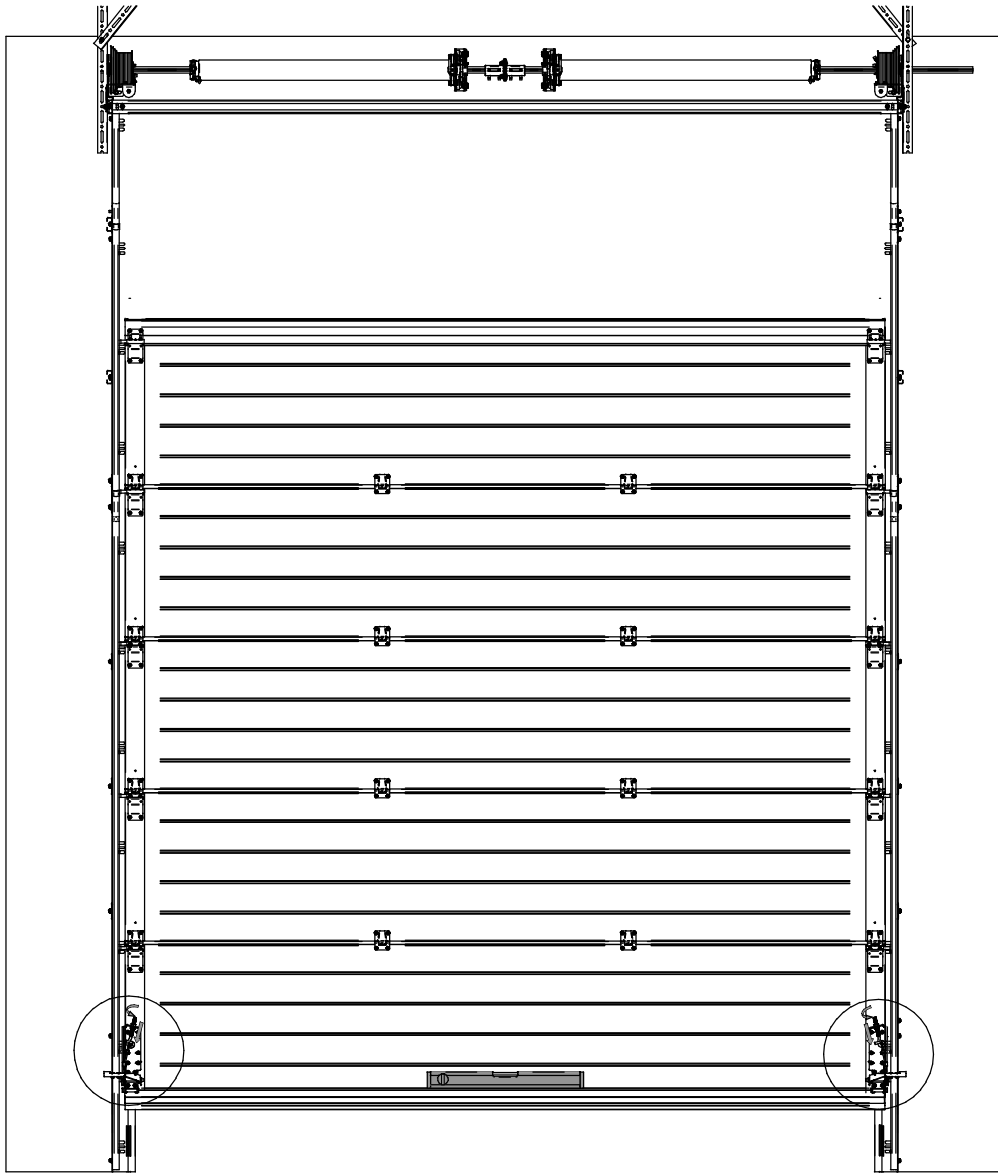
NL: Correcte wijze vastzetten van spankop
EN: Correct fastening of winding plug
DE: Richtige montage Feder spannkopf
FR: Fixation correcte du mandrin de tension

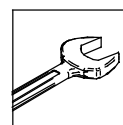
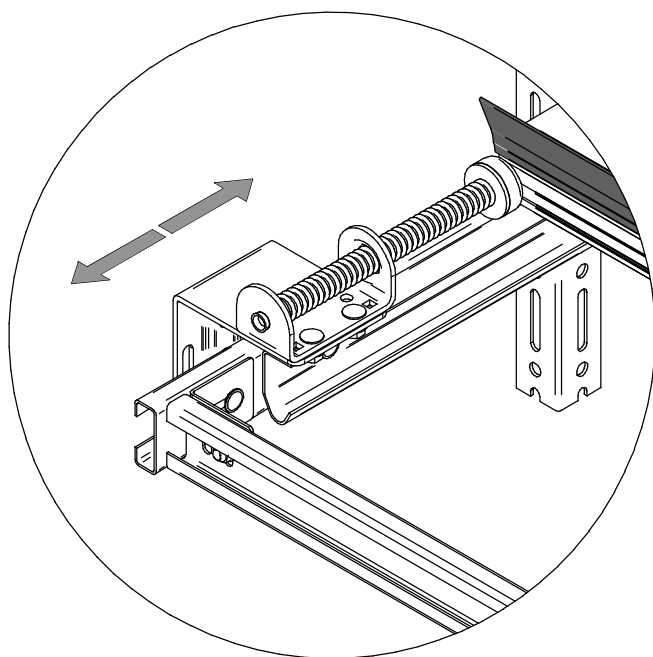
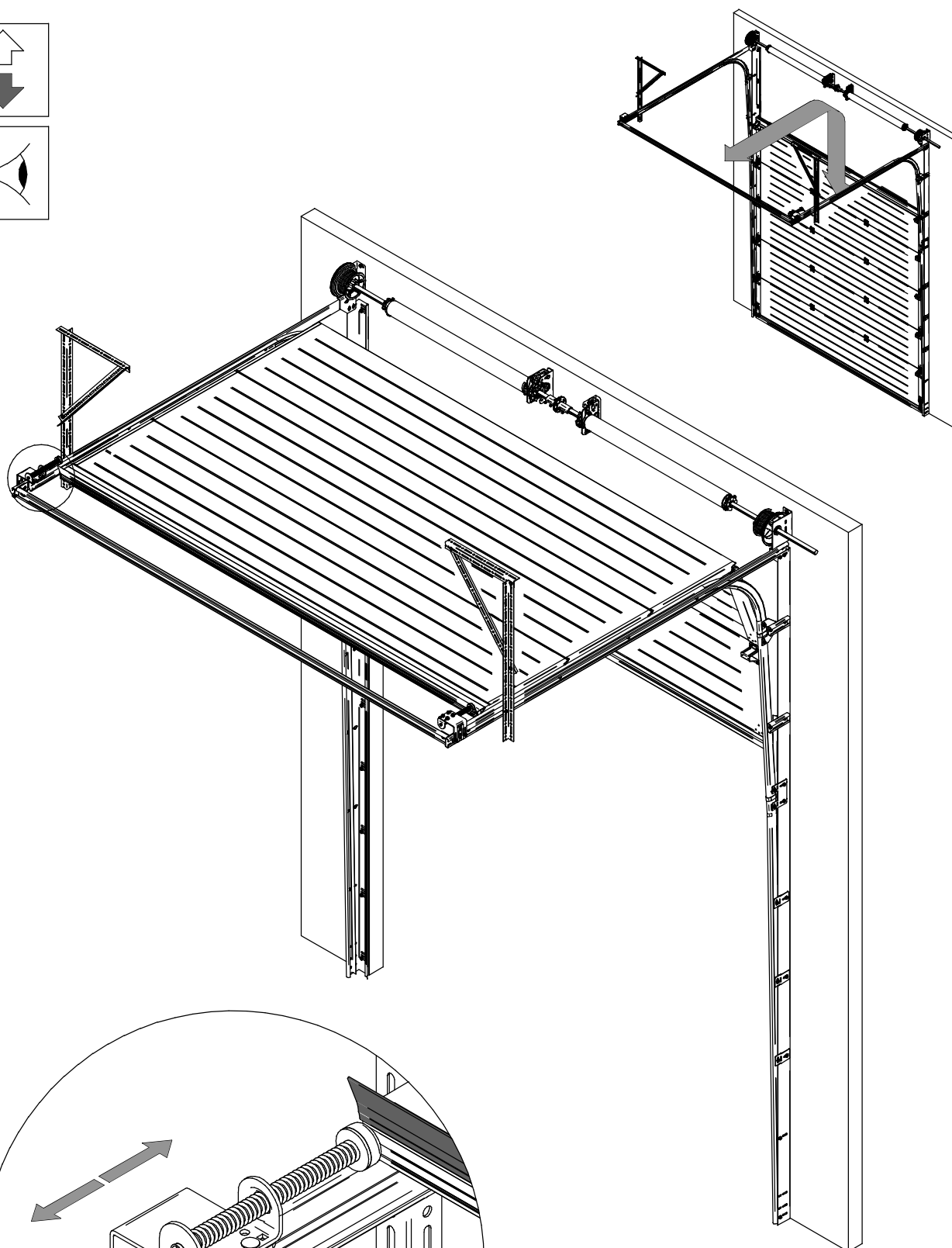
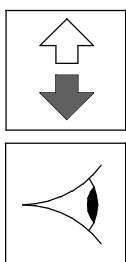


NL: Correcte wijze vastzetten van DUPLEX spankop
EN: Correct fastening of DUPLEX winding plug
DE: Richtige montage DUPLEX Feder spannkopf
FR: Fixation correcte du mandrin de tension DUPLEX

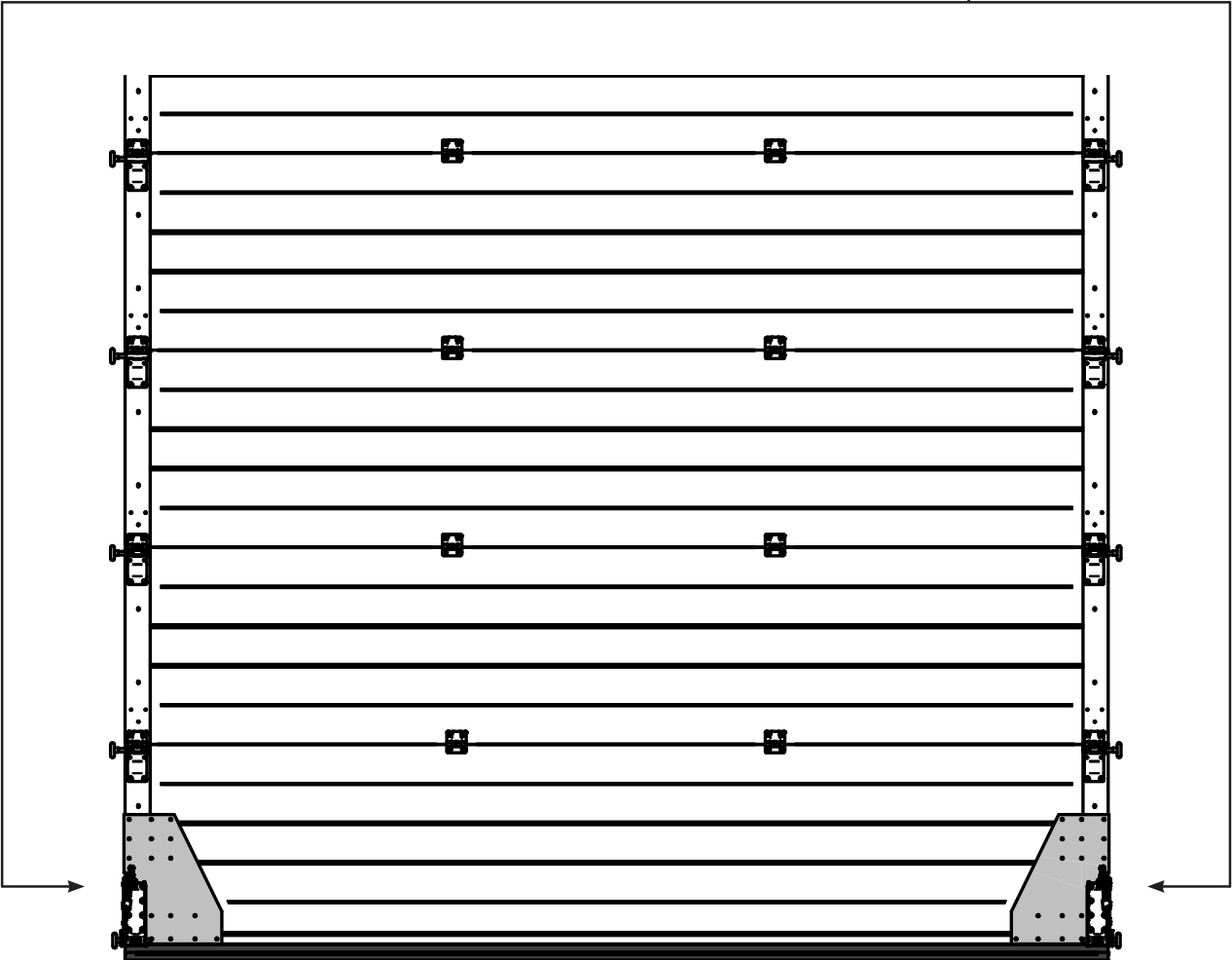
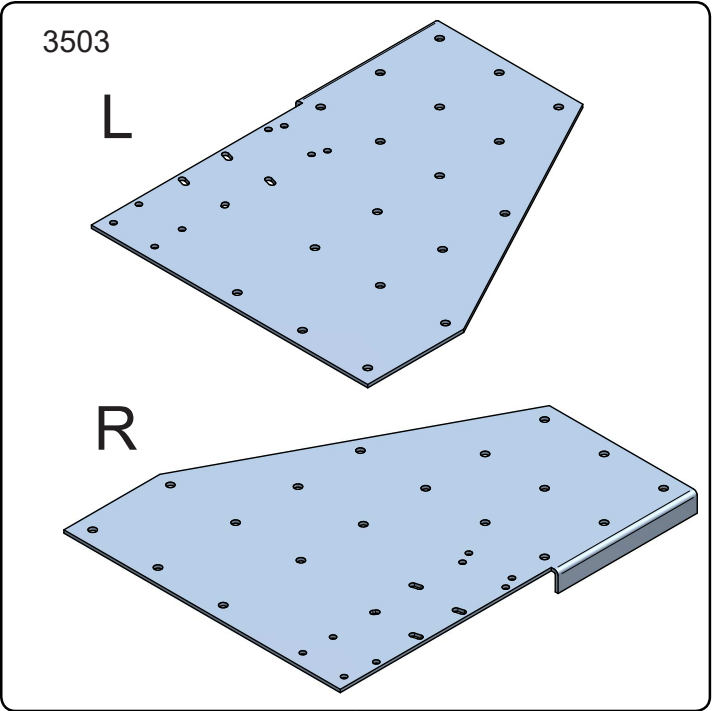
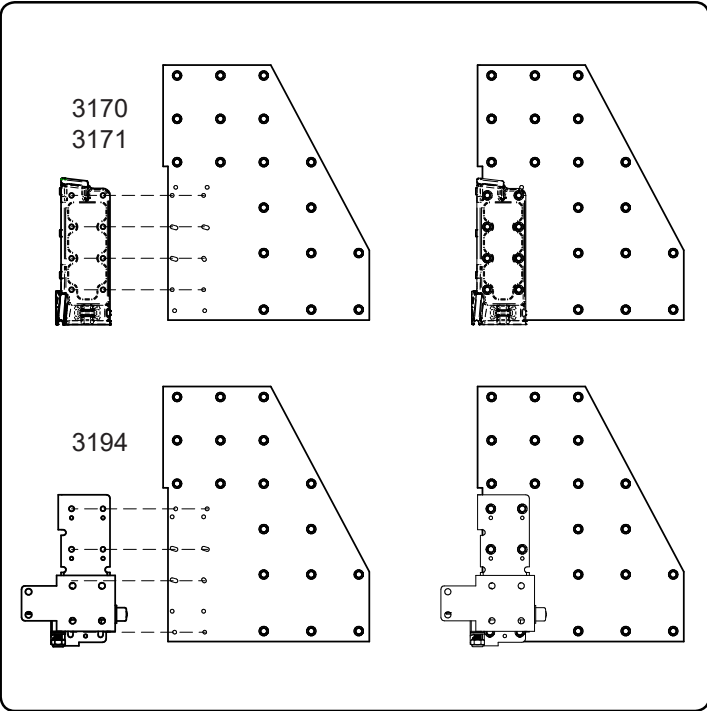






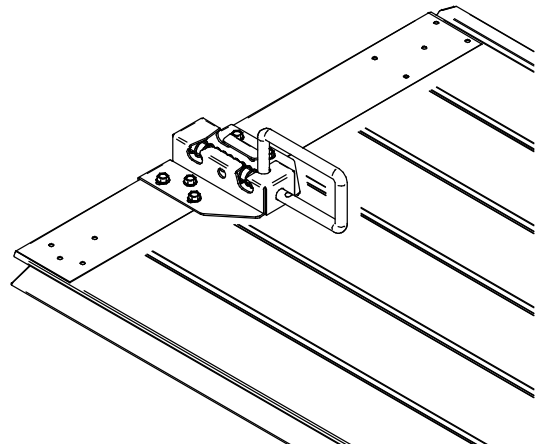
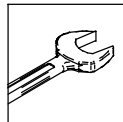
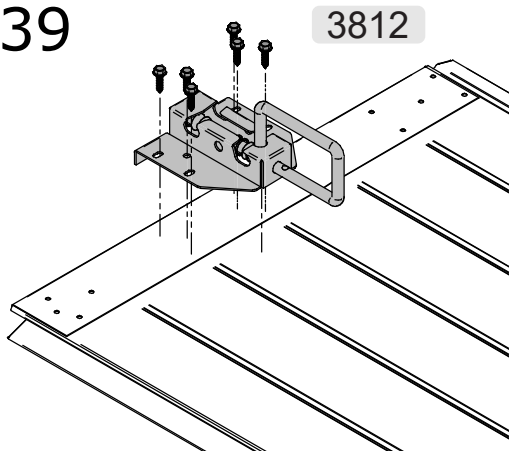


Option / Optie

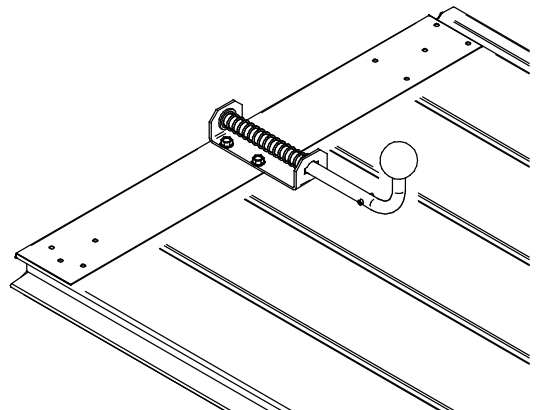
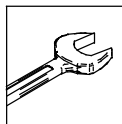
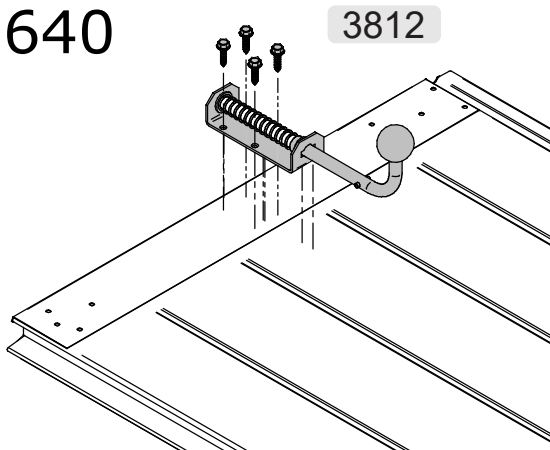


Option / Optie

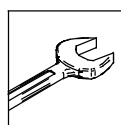
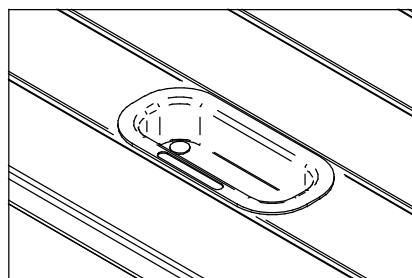
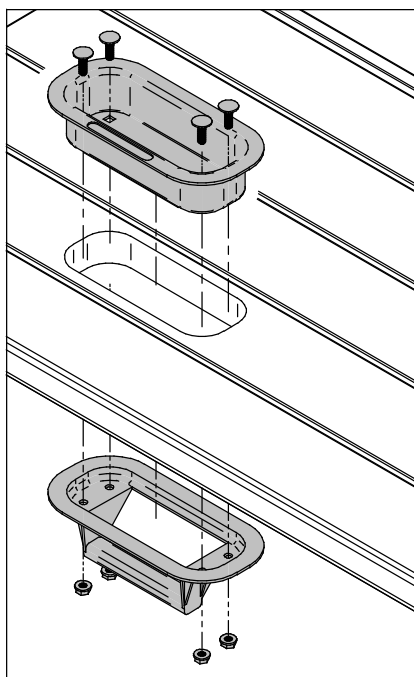
3639



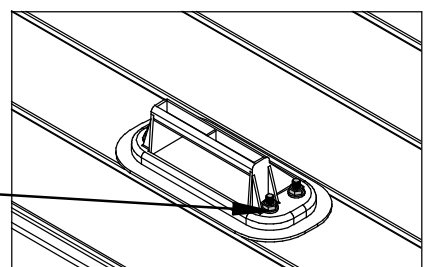
3640



3850

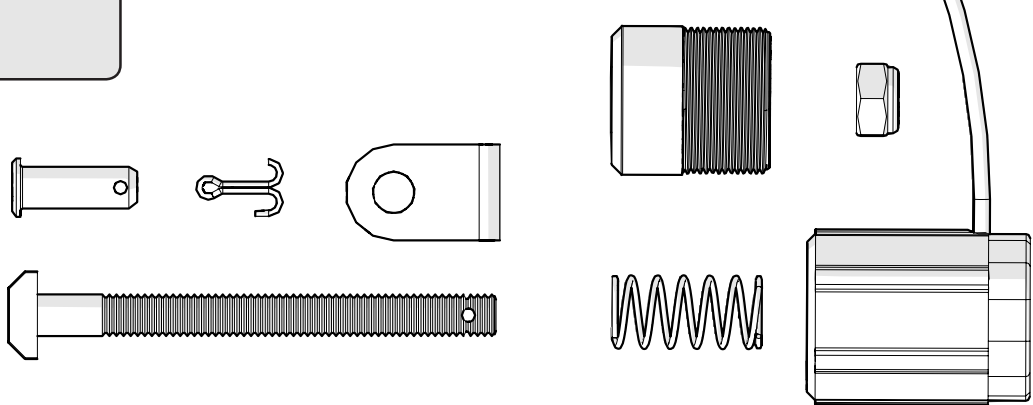


4x

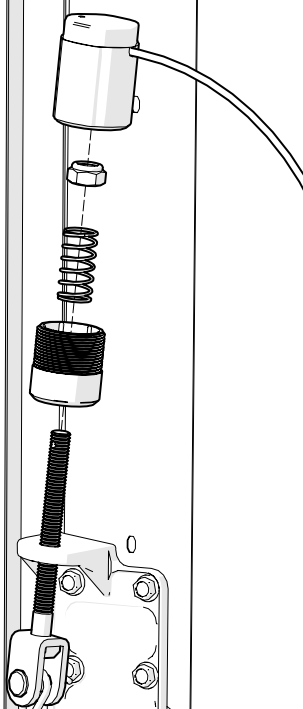


Option / Optie SCD

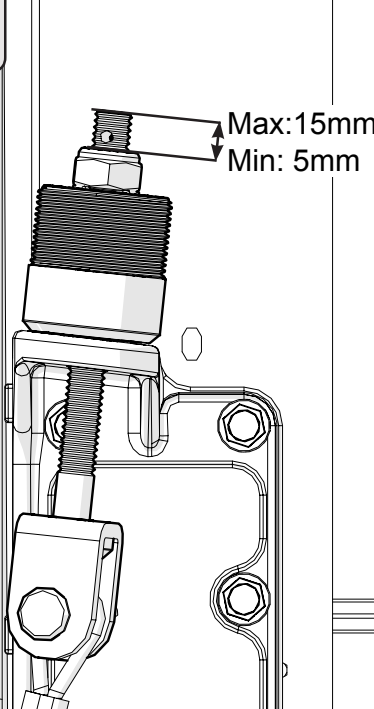
Parts



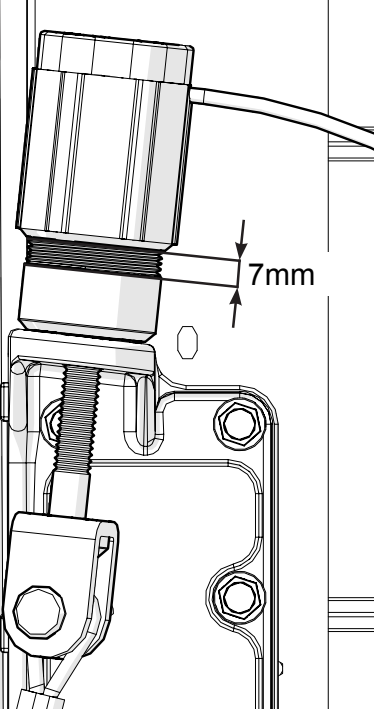
1



2

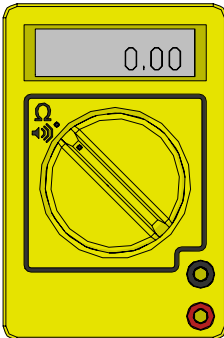


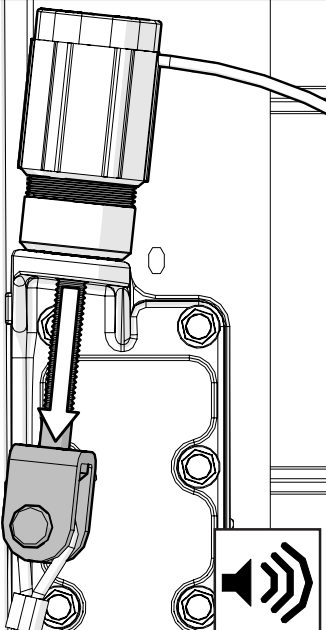
3

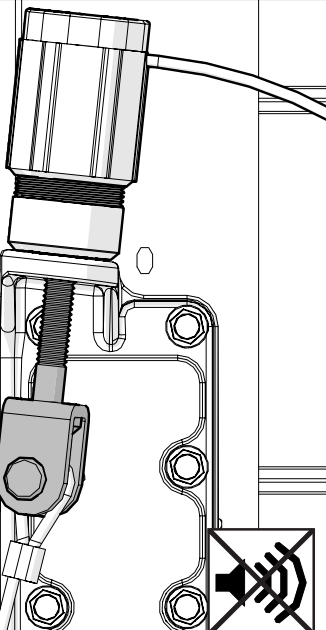


Check

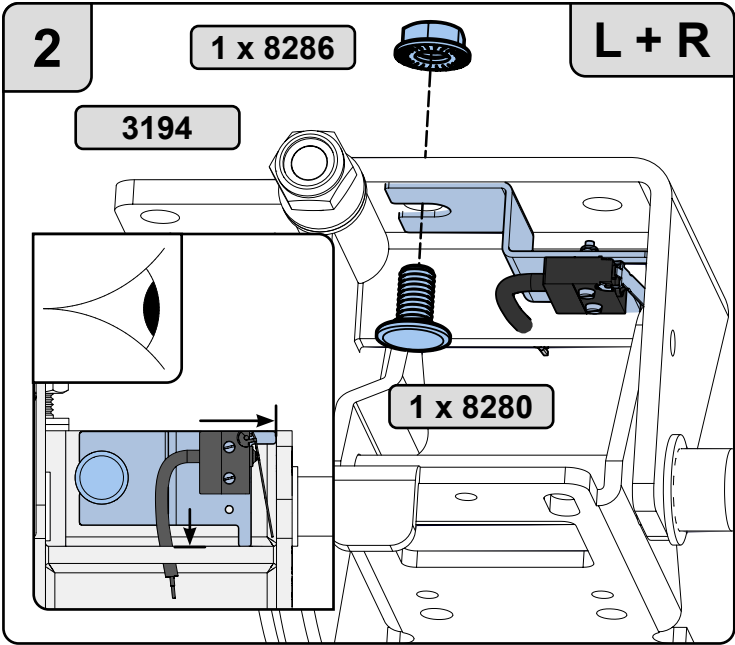
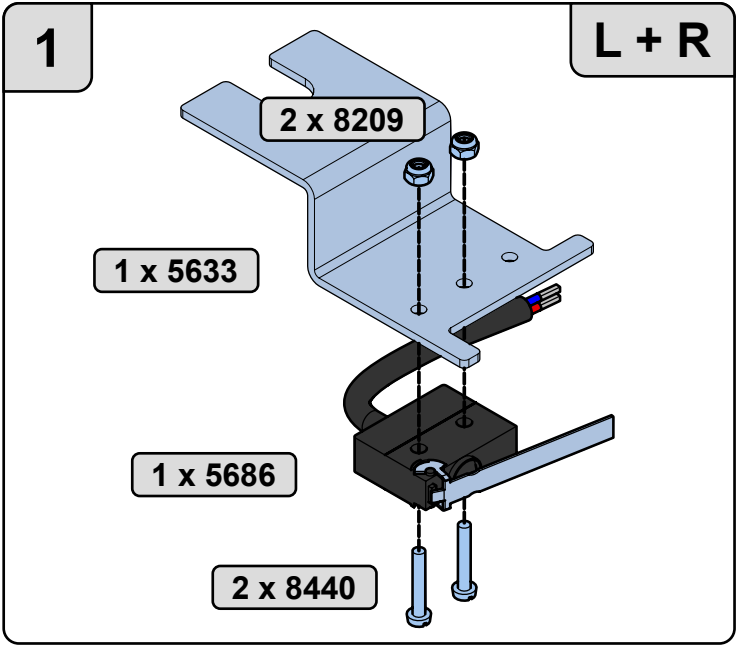
NC-Switch







Option / Optie



Option / Optie

NL: Montagehandleiding Lichtlijst NS/HS/VS

EN: Assembly manual Light curtain NL/HL/VL

DE: Montageanleitung Lichtgitter NS/HS/VS

FR: Manuel de montage Barrières immatérielles de sécurité LN/LH/LV

