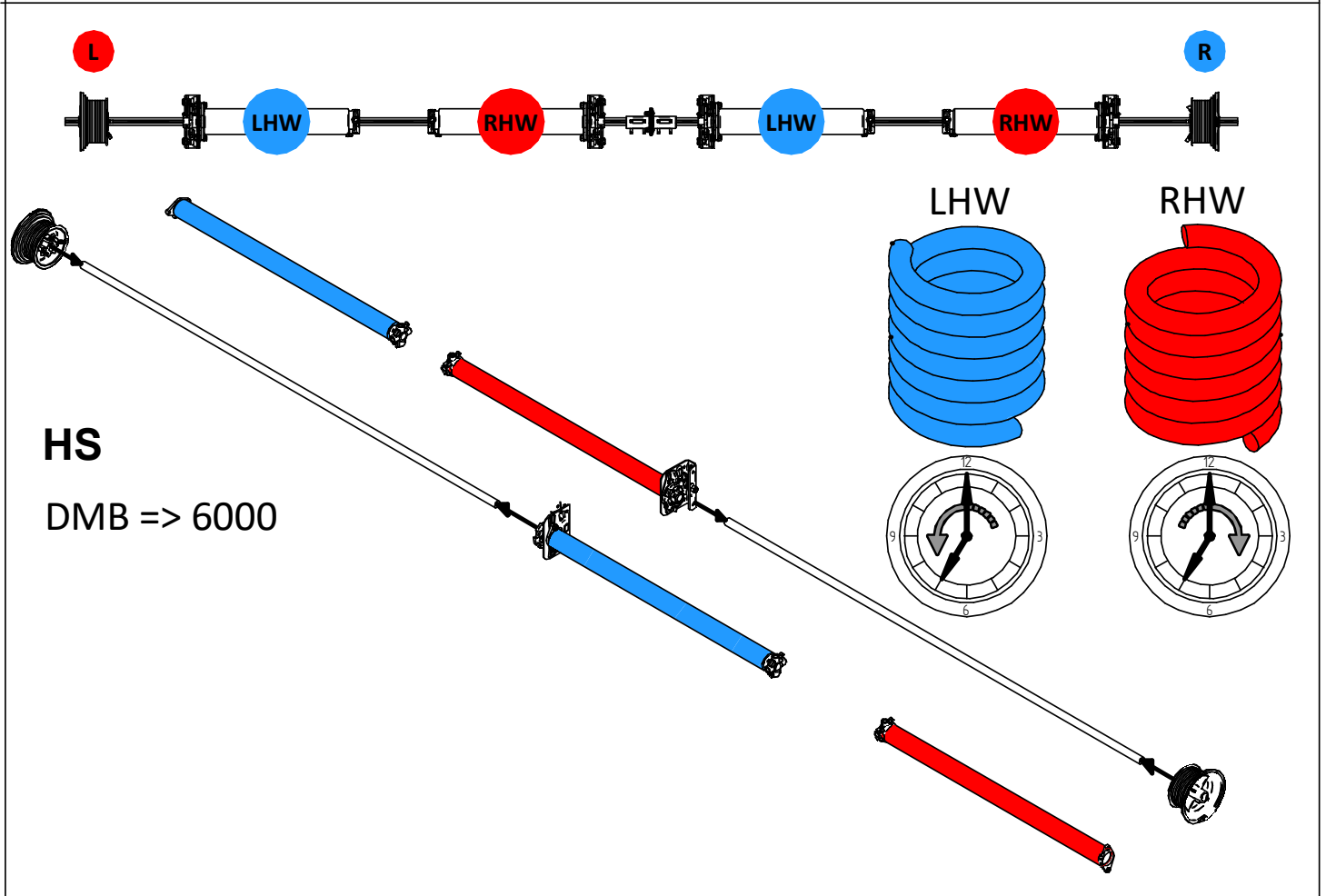
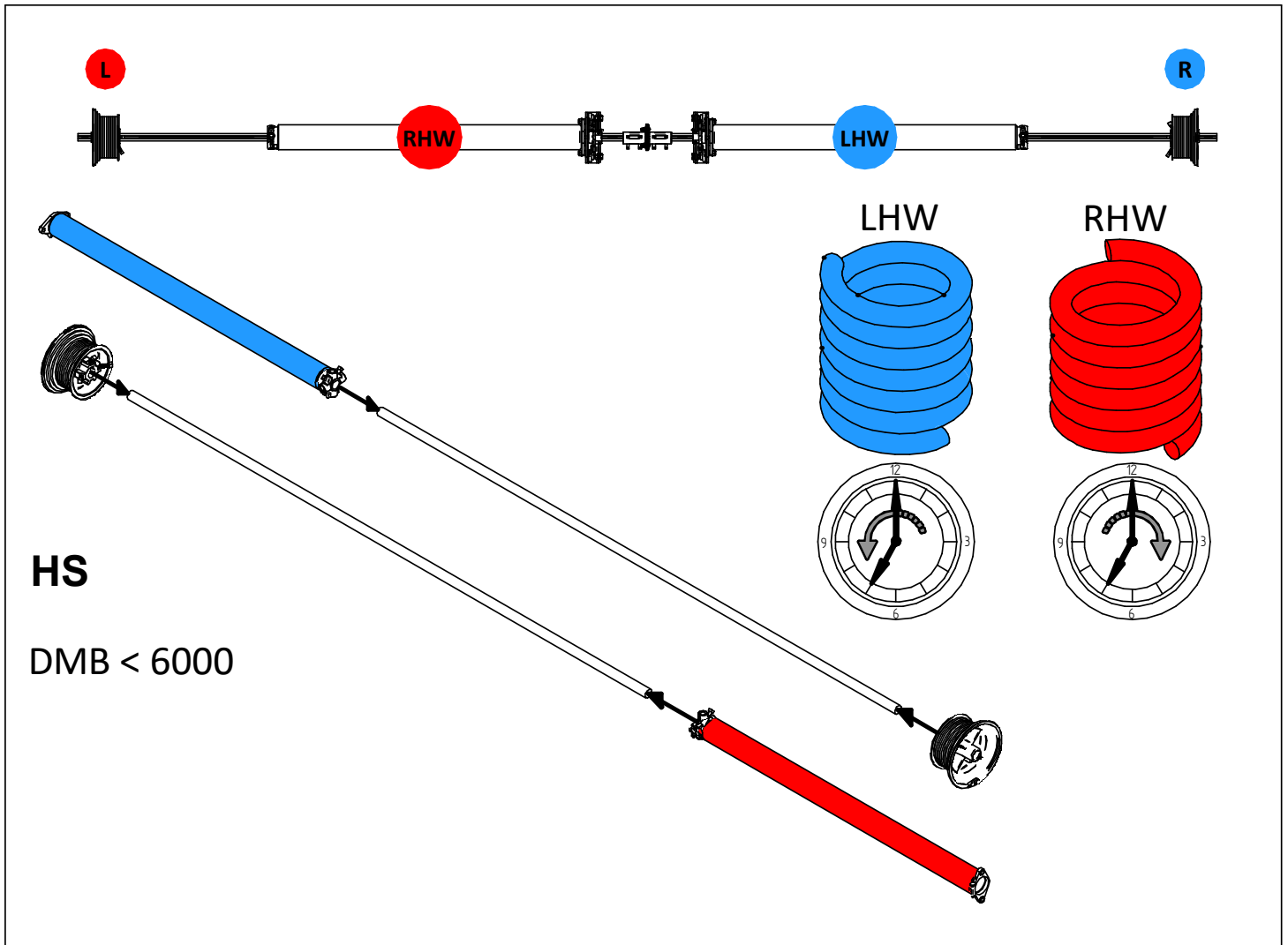


Porte sectionnelle industrielle - Levée haute (HS)

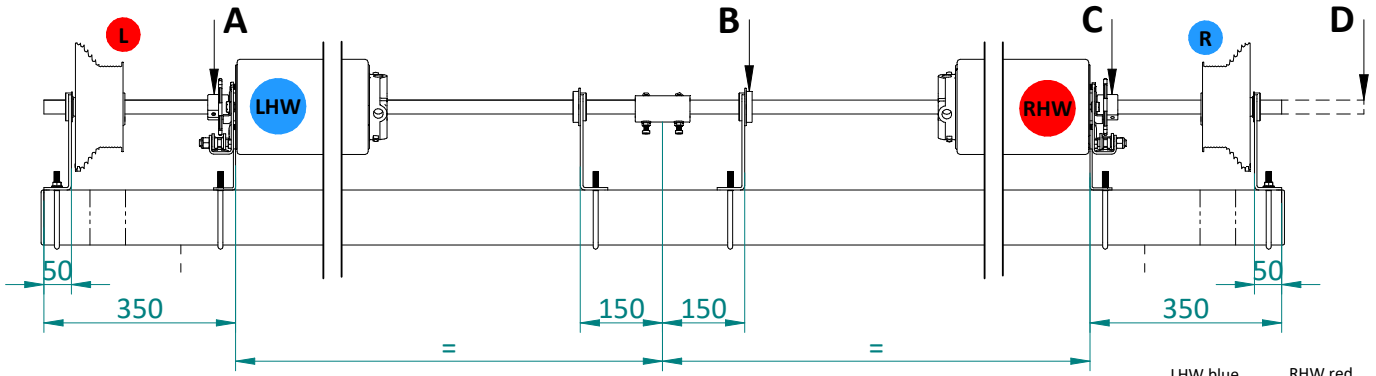
MONTAGEHANDLEIDING - ASSEMBLY MANUAL - MONTAGEANLEITUNG - MANUEL DE MONTAGE



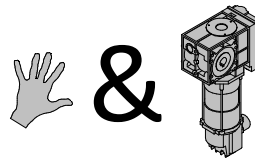
Attention! HS Spring configuration drawings on this page overrule all HS spring configuration drawings that follow in this assembly manual.



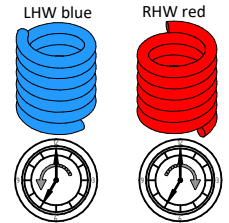
Attention! HSK Spring configuration drawings on this page overrule all HSK spring configuration drawings that follow in this assembly manual.



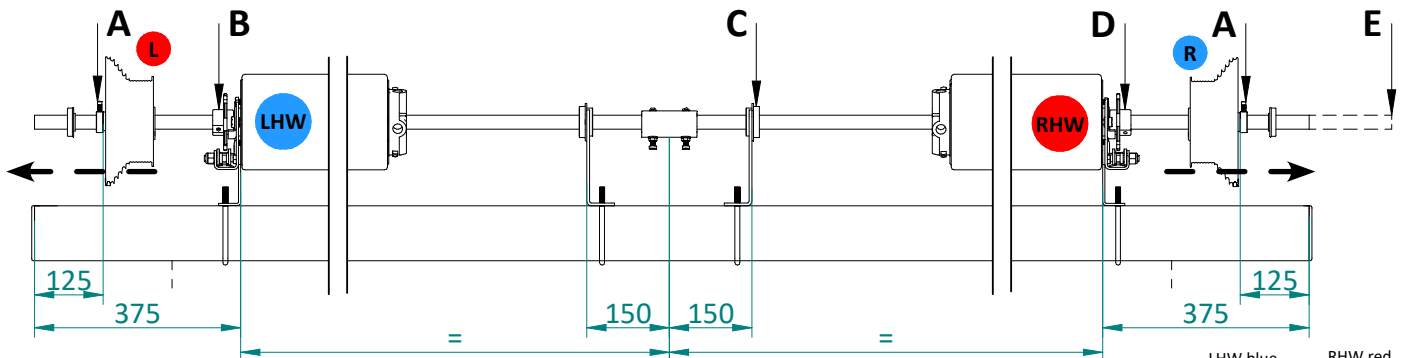
HSK Standard & Direct



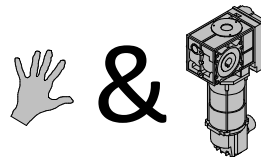
● = Blue
● = Red



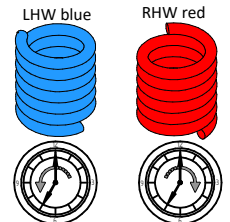
	A	B	C	D
NL	VBB LHW of Lagerplaat + lager	Als DMB > 4750mm	VBB RHW of Lagerplaat + lager	Motorbediend L of R
EN	SBD LHW or Bearing plate + bearing	When DLW > 4750mm	SBD RHW or Bearing plate + bearing	Motor operated L or R
DE	FBS LHW oder Lagerkonsole + lager	Wenn TLB > 4750mm	FBS RHW oder Lagerkonsole + 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



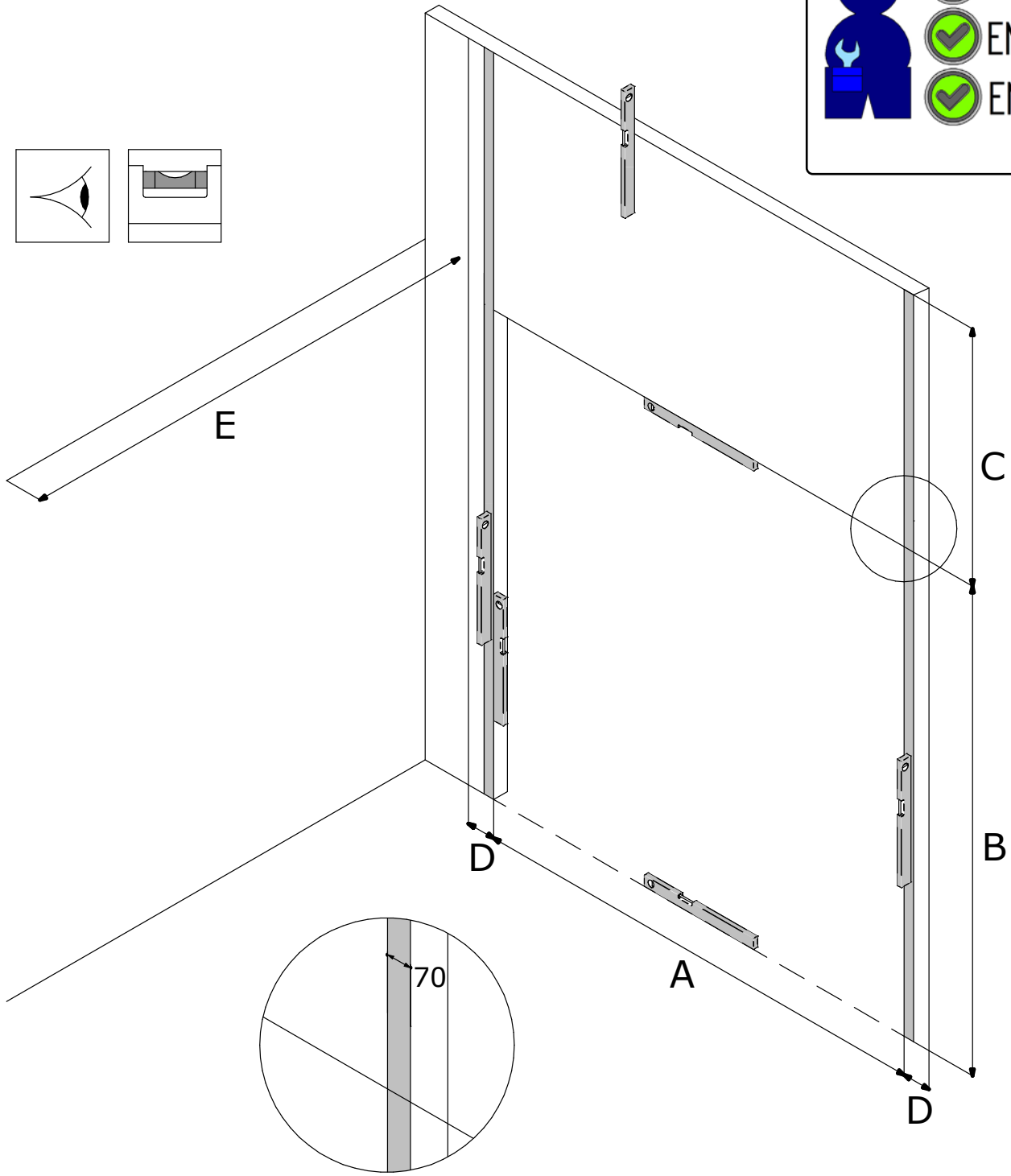
HSK Top mounted



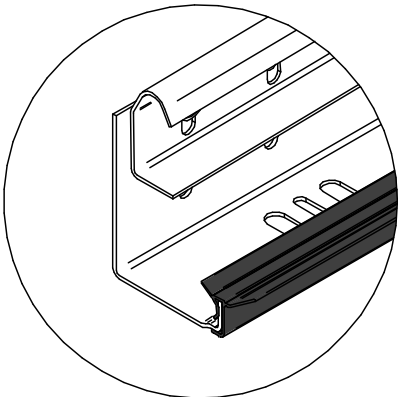
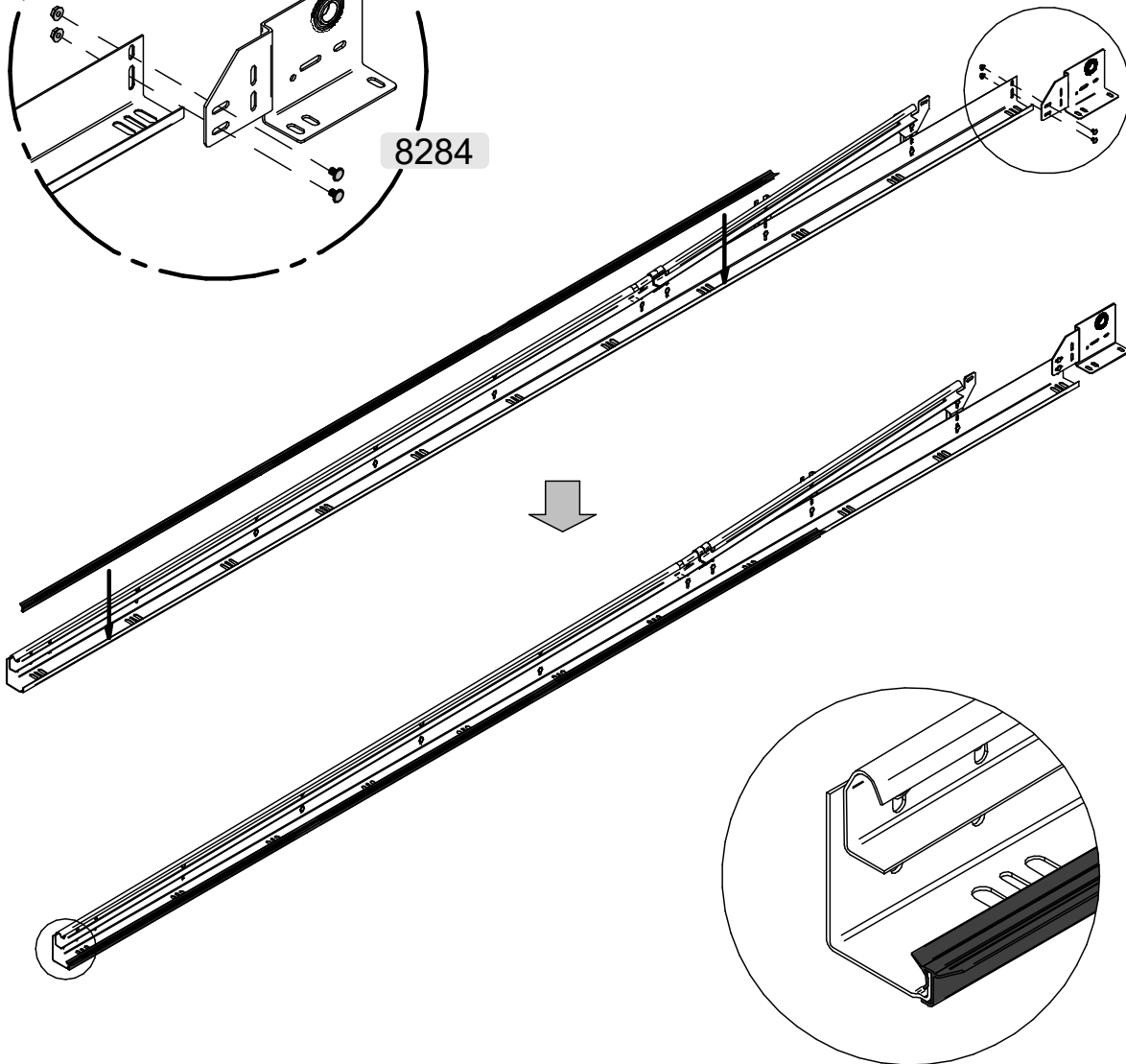
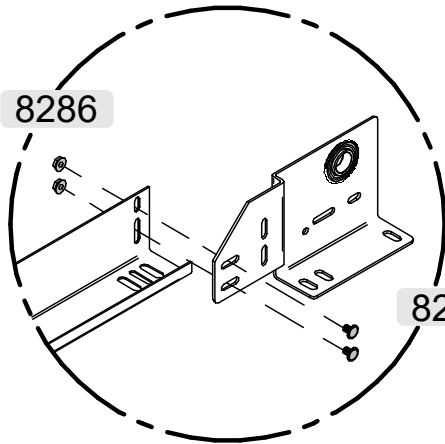
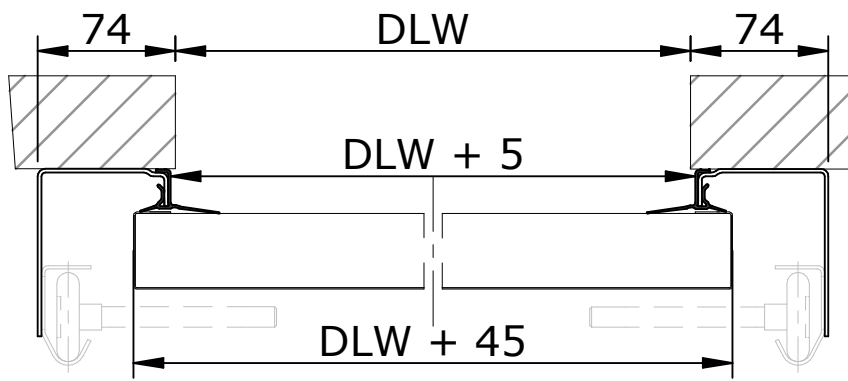
● = Blue
● = Red



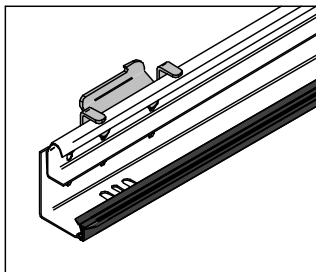
	A	B	C	D	E
NL	Stelling (HS) als HL > 1100mm	VBB LHW of Lagerplaat + lager + stelling	Als DMB > 4750mm	VBB RHW of Lagerplaat + lager + stelling	Motorbediend L of R
EN	Shaft collar (HL) when HL > 1100mm	SBD LHW or Bearing plate + bearing + shaft collar	When DLW > 4750mm	SBD RHW or Bearing plate + bearing + 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



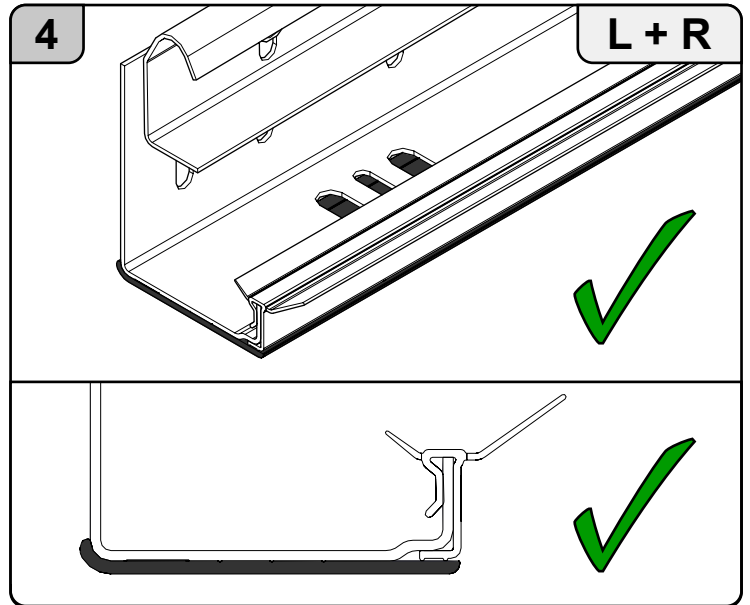
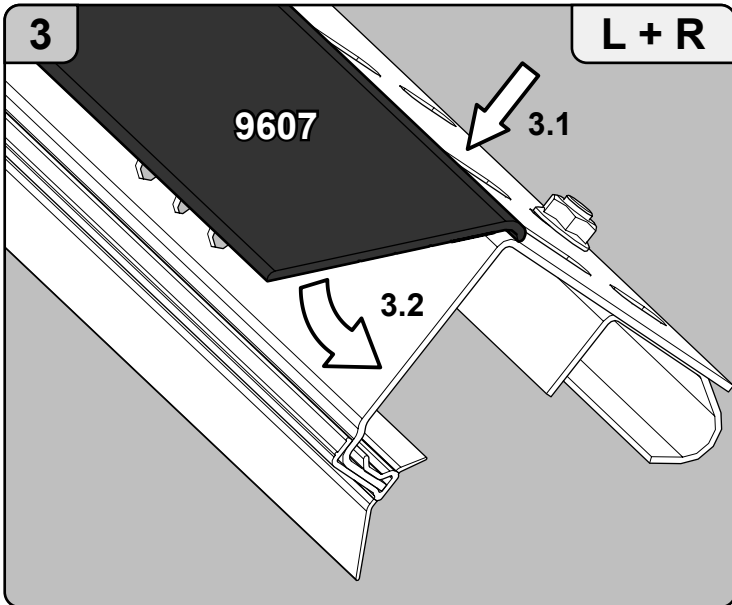
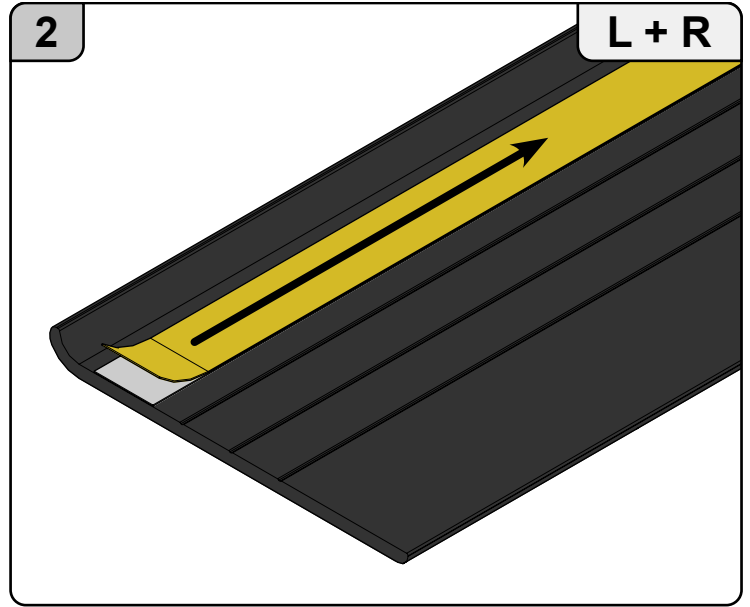
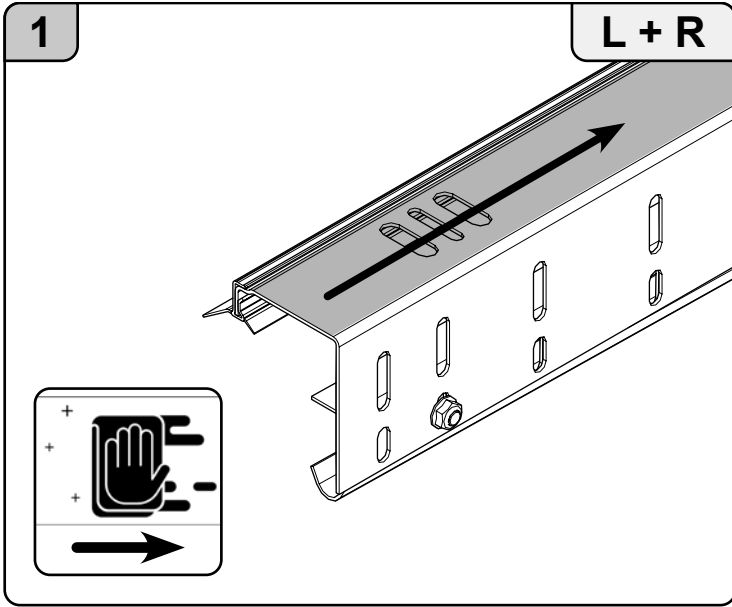
	A	B	C	D	E
	DLW	DLH	FHR	FSR	FMD
NL	Dagmaat breedte	Dagmaat hoogte	Vrije bovenruimte	Vrije zijruimte	Inbouwdiepte
EN	Day Light Width	Day Light Height	Free Head Room	Free Side Room	Free Mounting Depth
DE	Tageslichtbreite	Tageslichtehöhe	Sturzfreiraum	Freie Seitenraum	Freie Einbautiefe
FR	Largeur de baie	Hauteur de baie	Linéau 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



3199

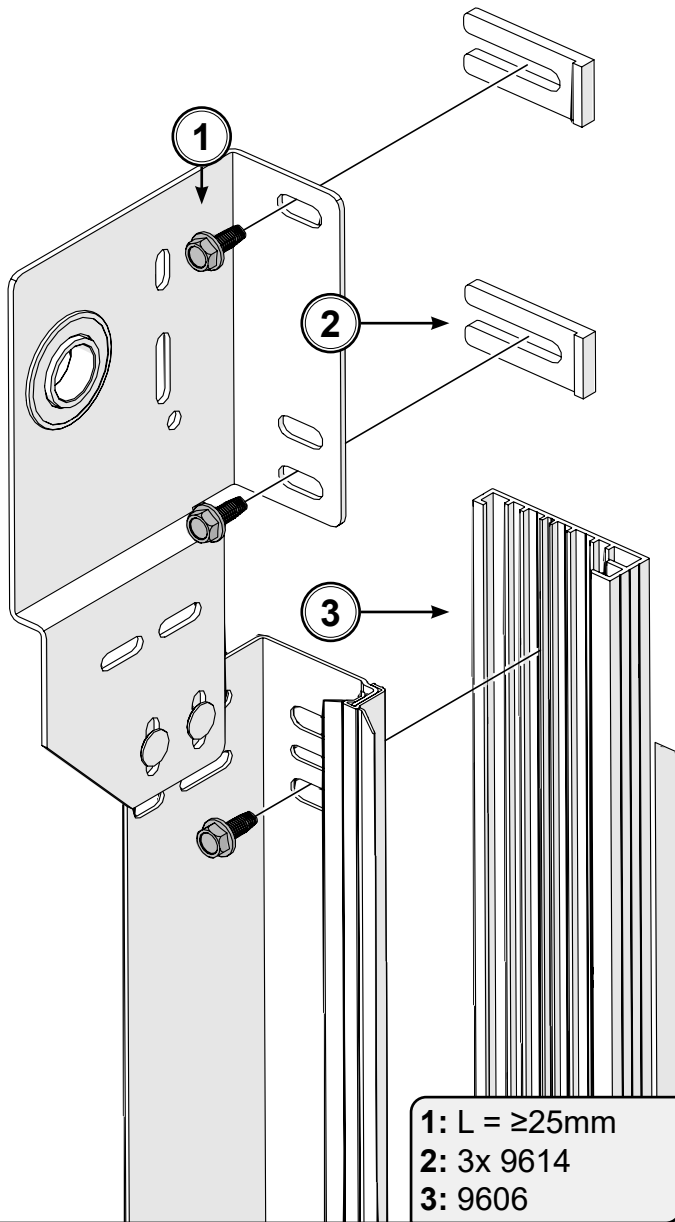


Option 40mm ISO

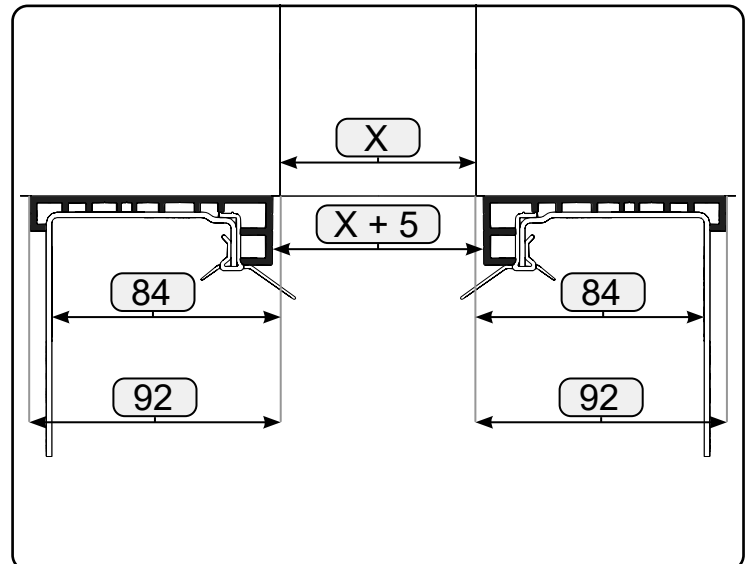
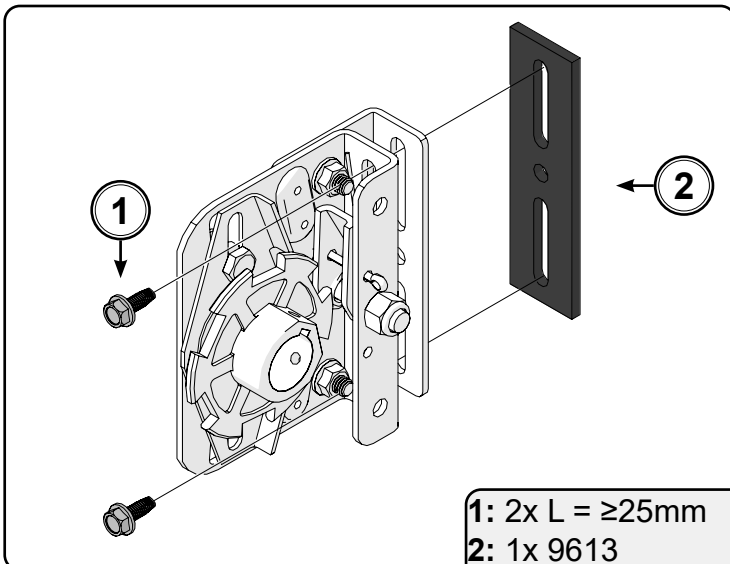
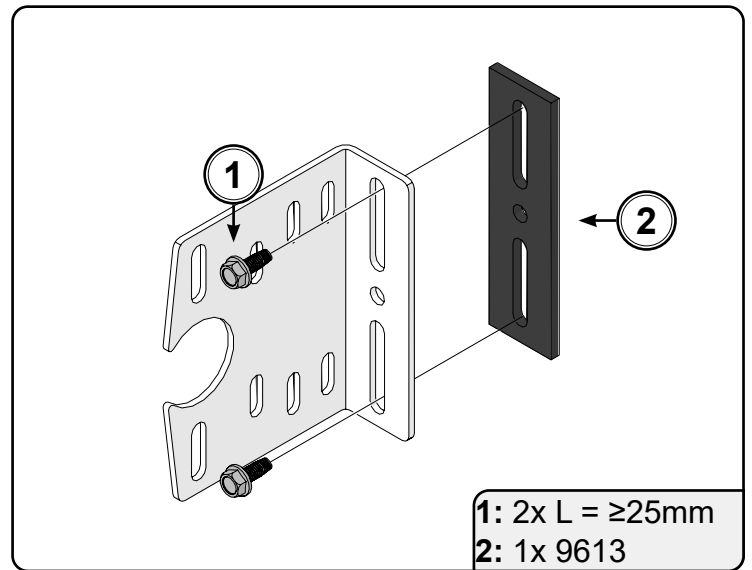
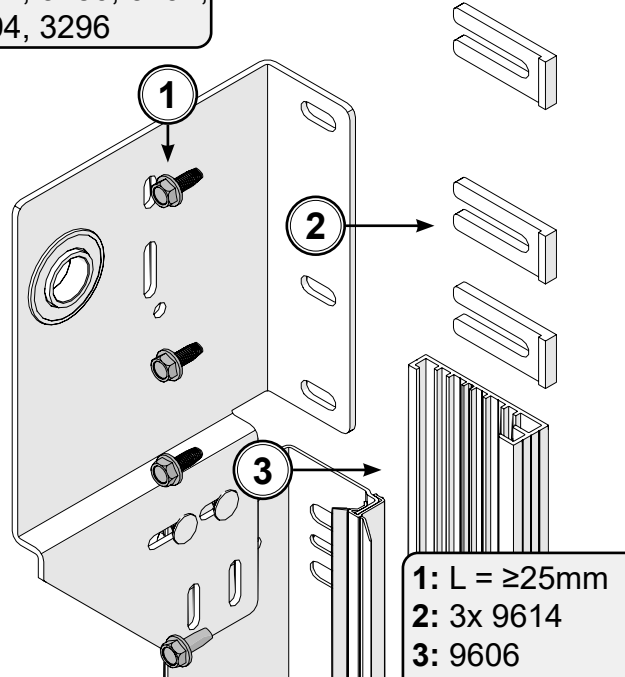


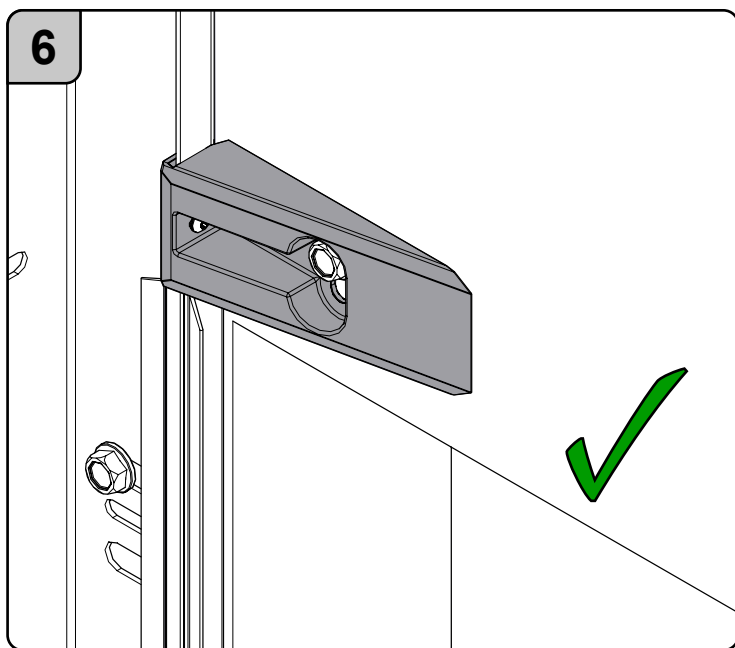
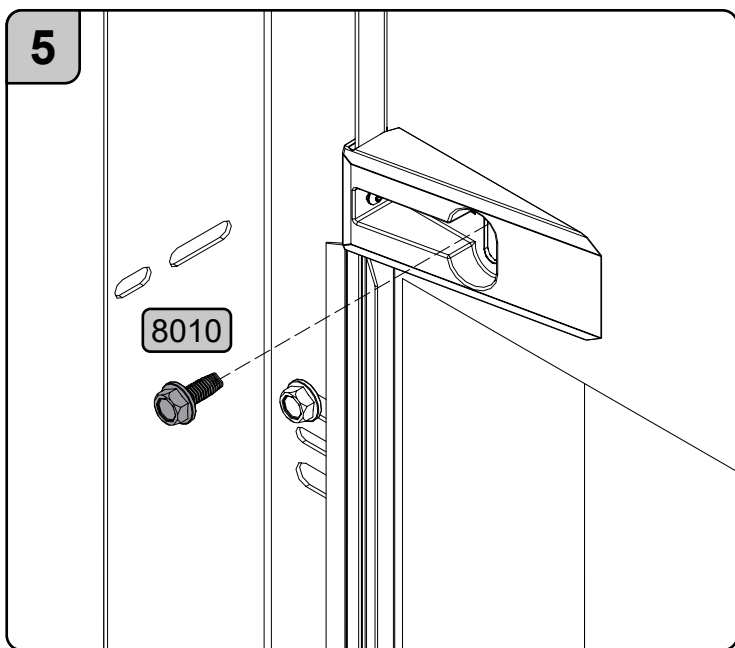
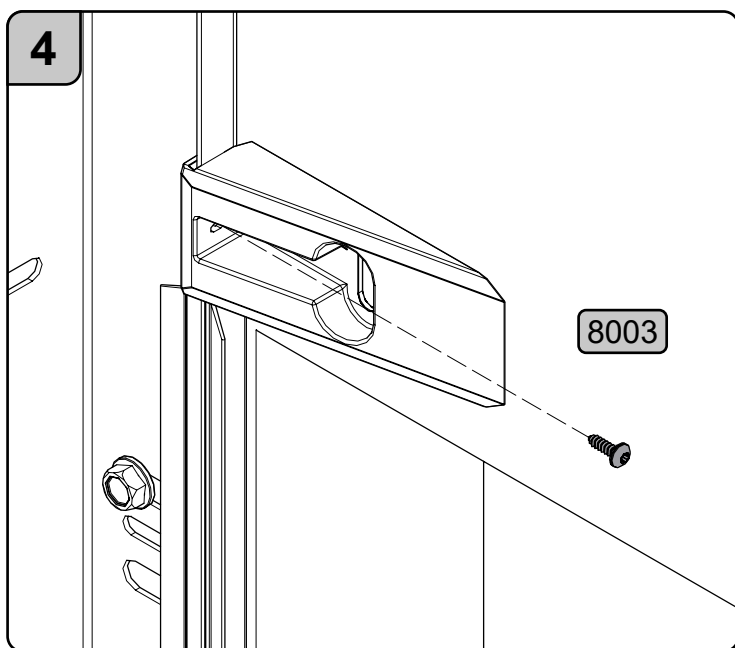
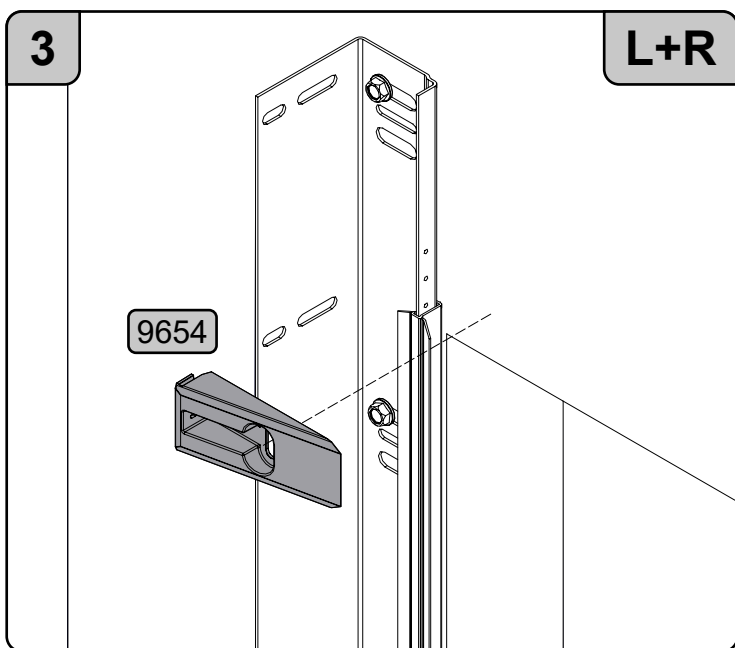
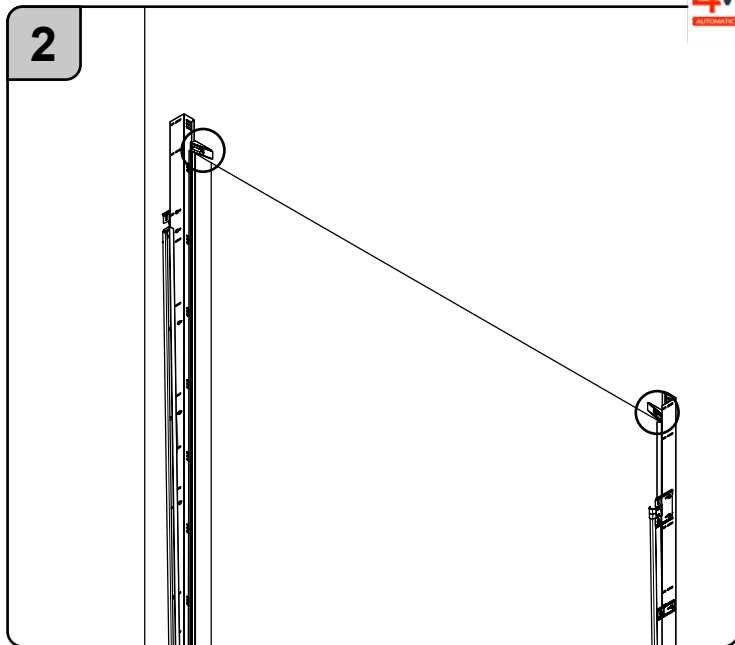
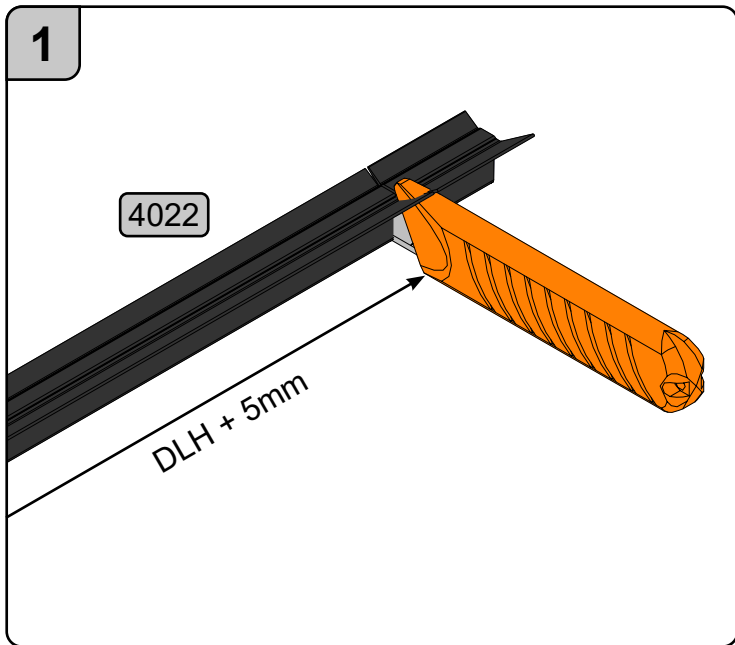
Option 80mm ISO

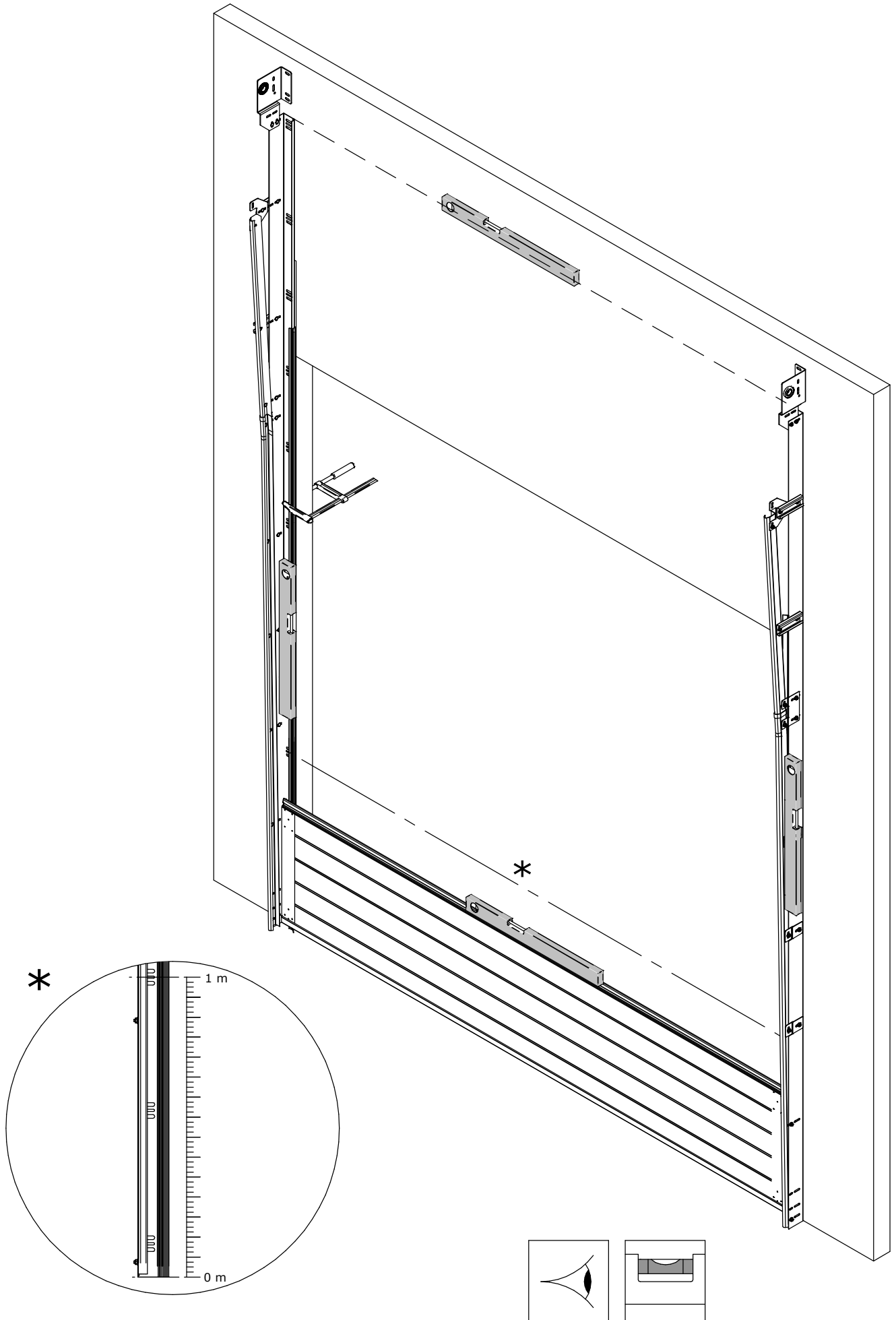
3280, 3282, 3290

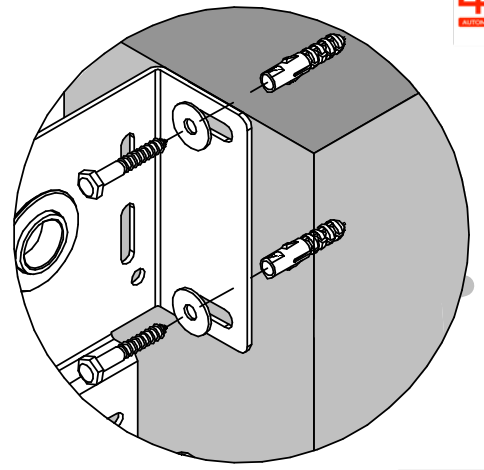
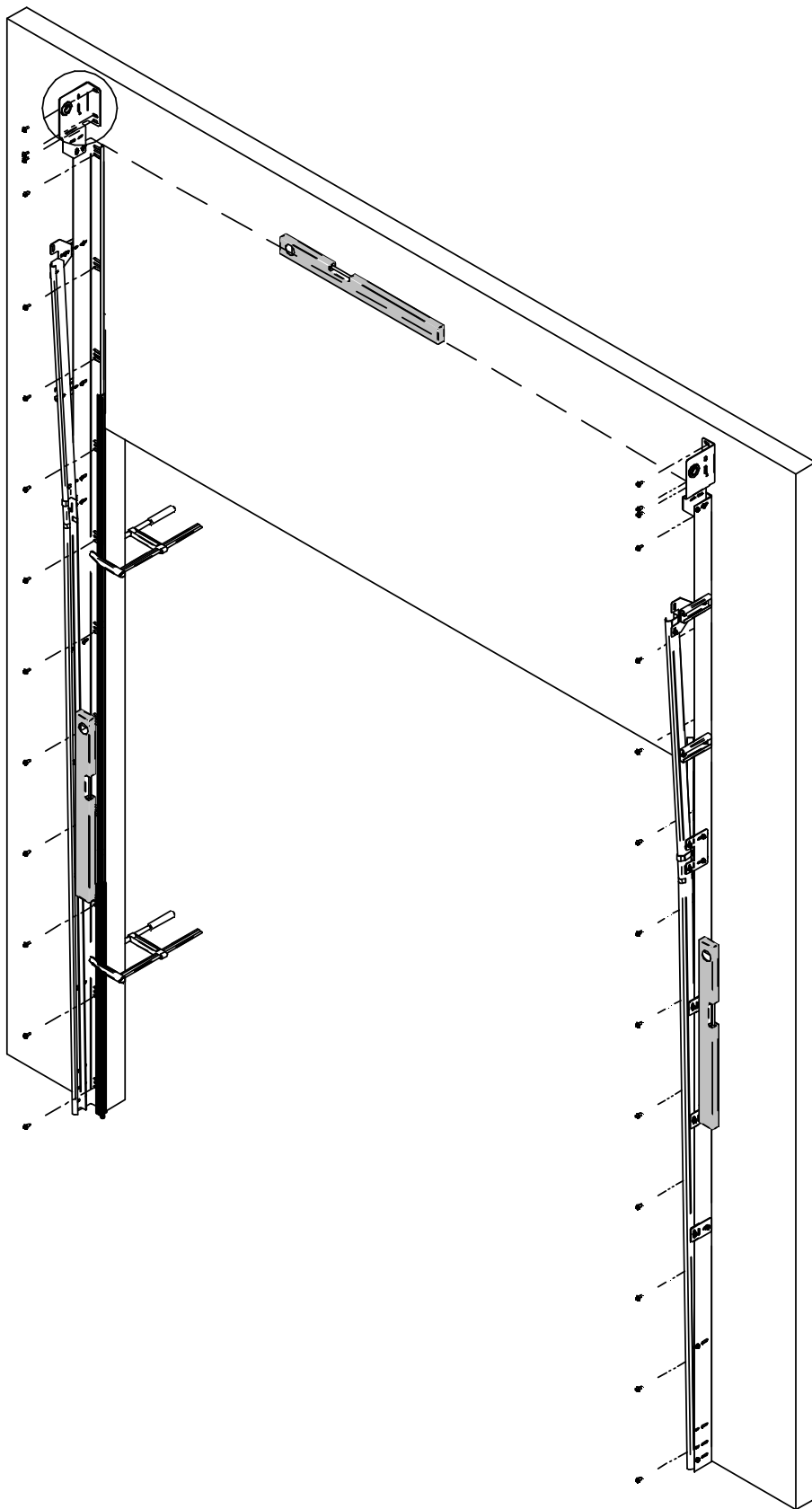


3284, 3286, 3292,
3294, 3296



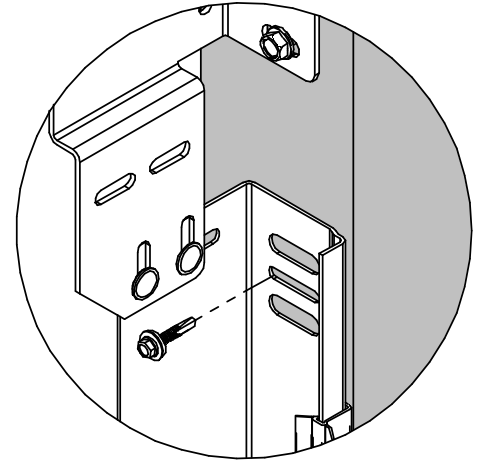






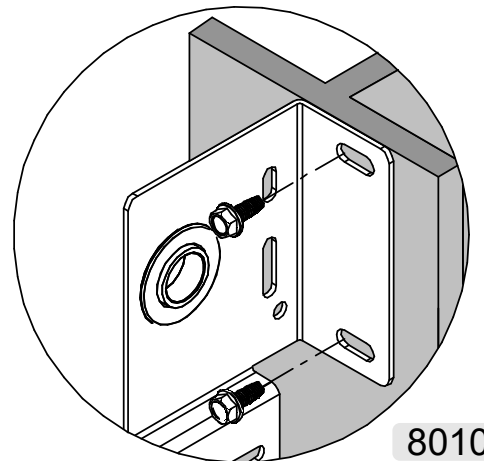
Φ10

0351



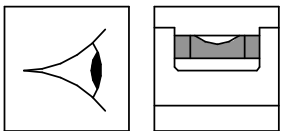
Φ6

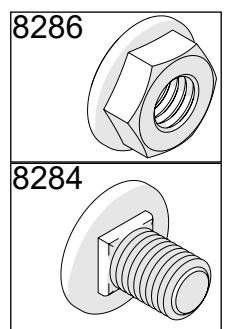
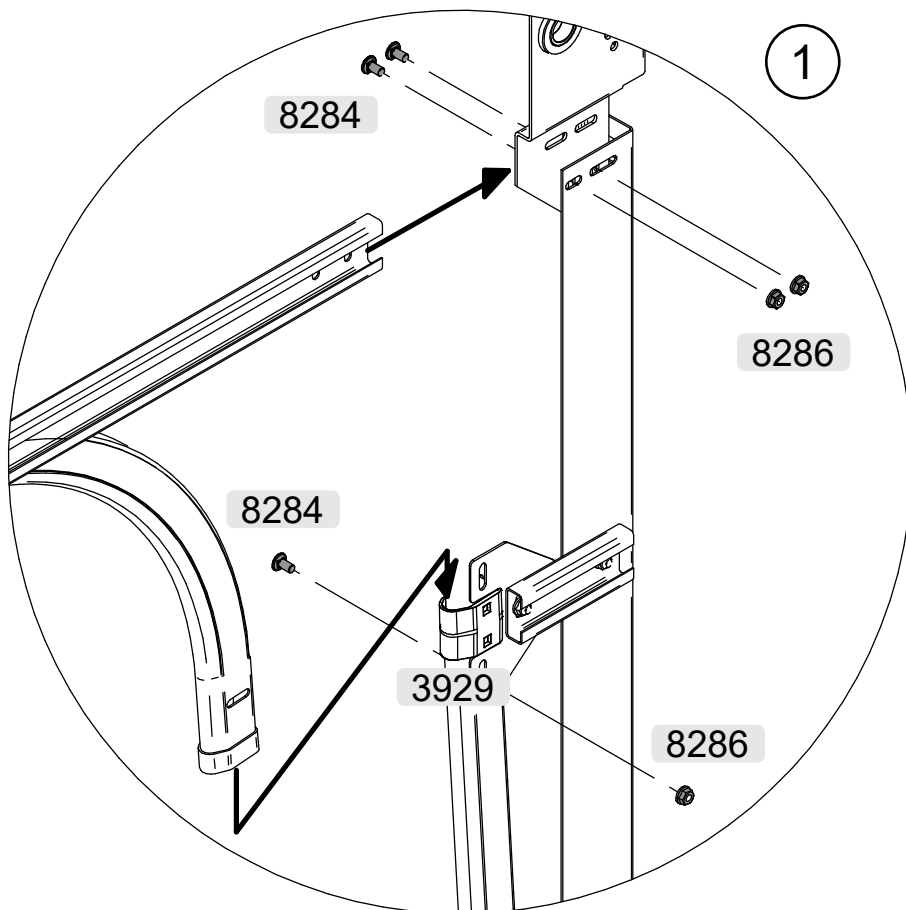
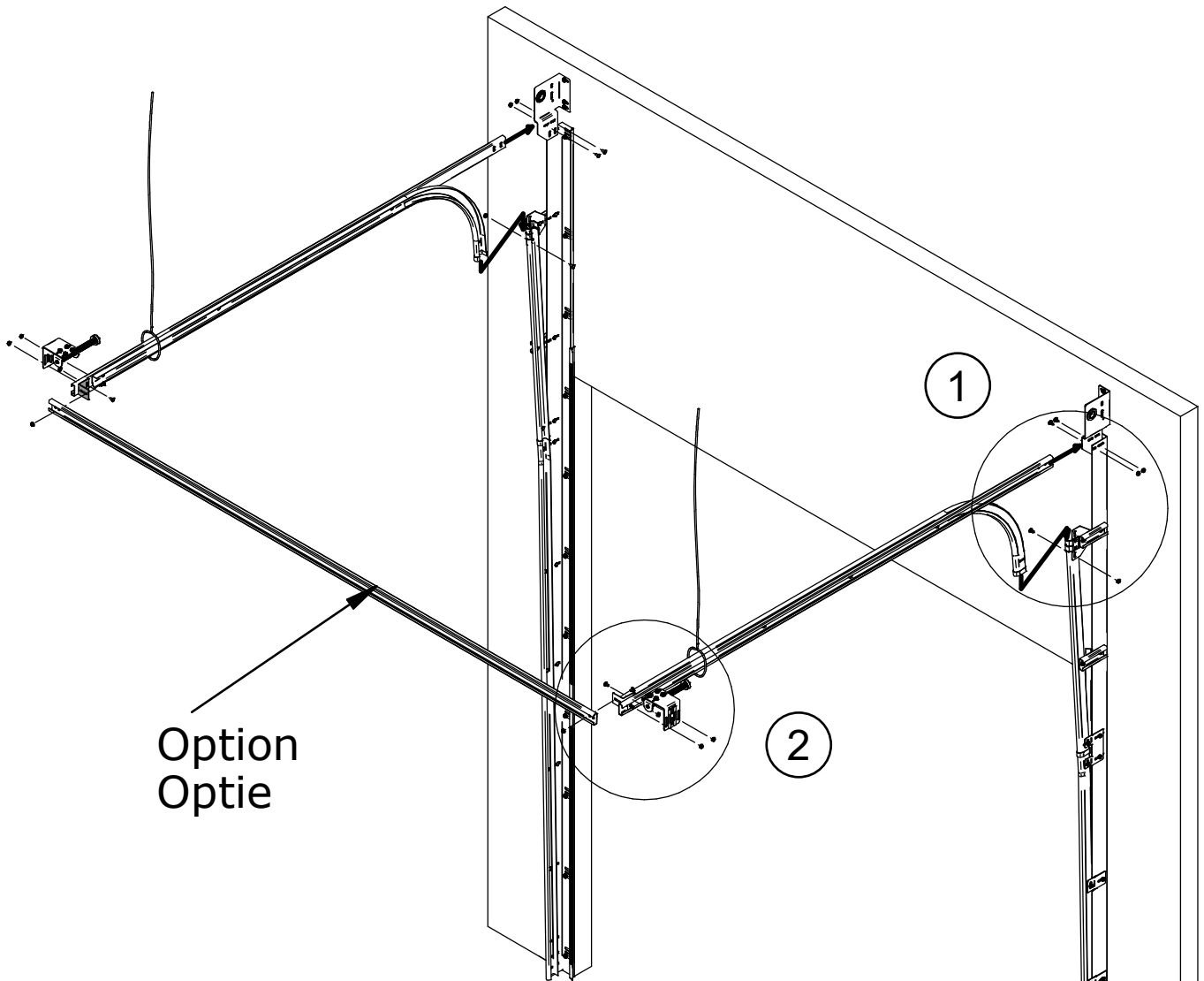
8011

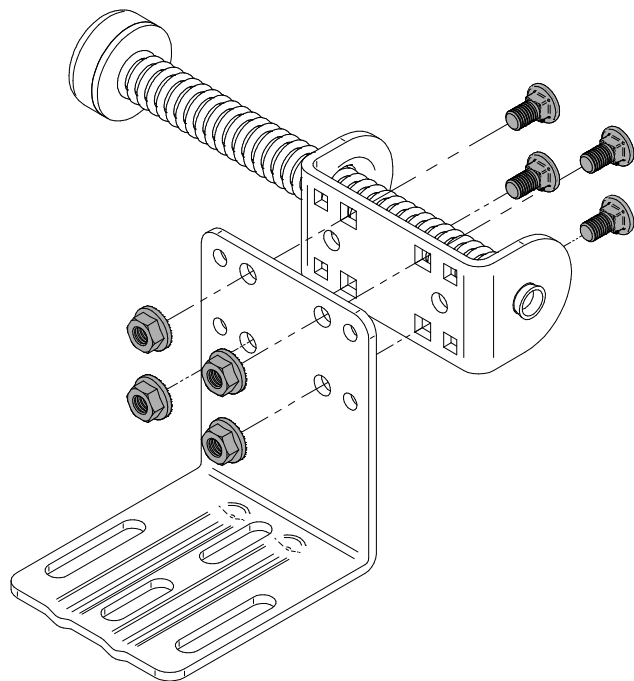
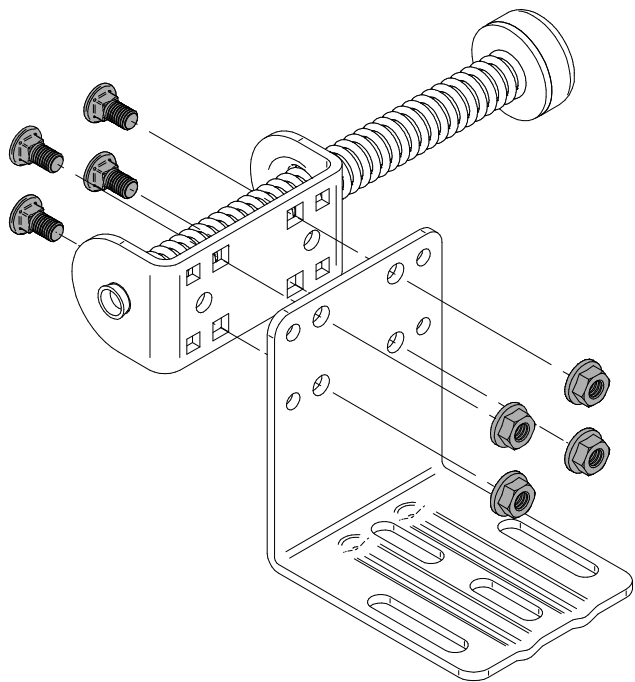


Φ8

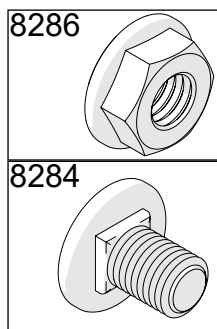
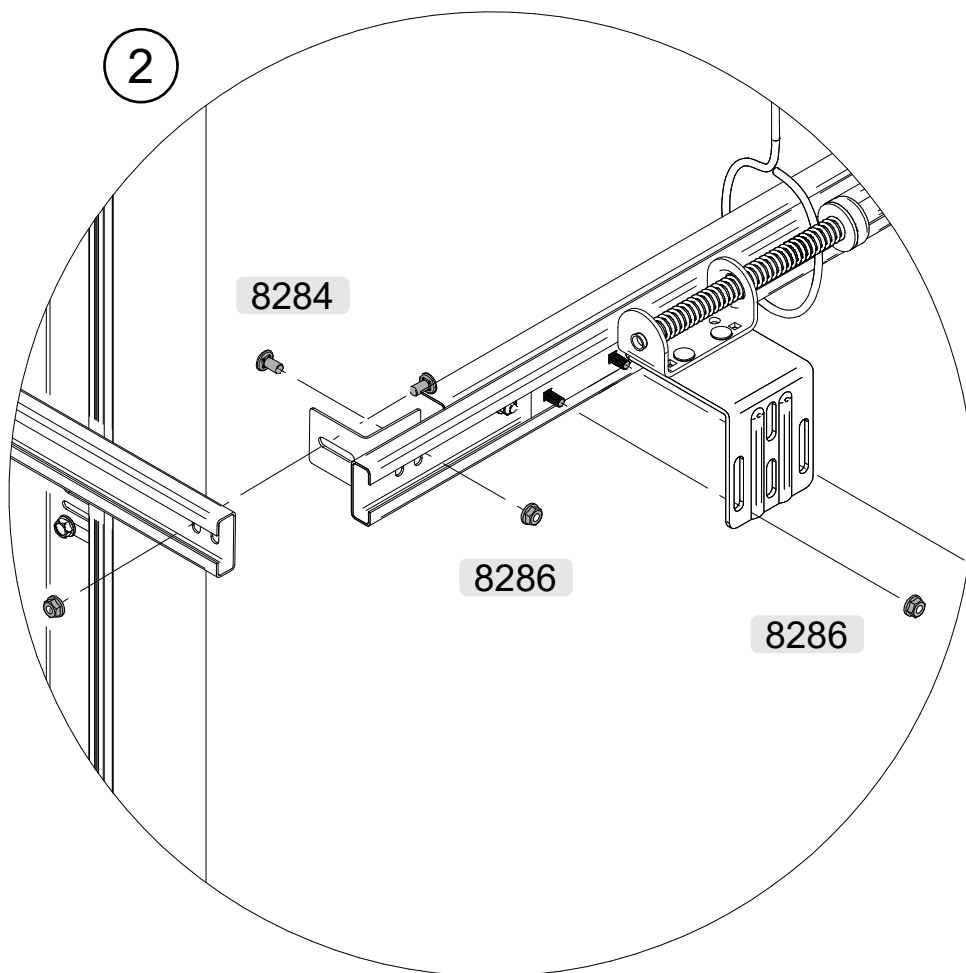
8010



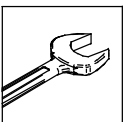
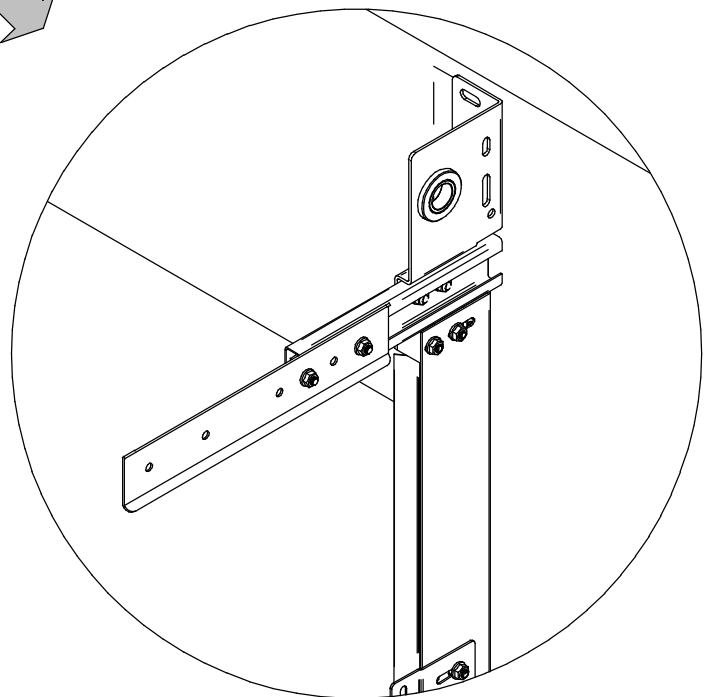
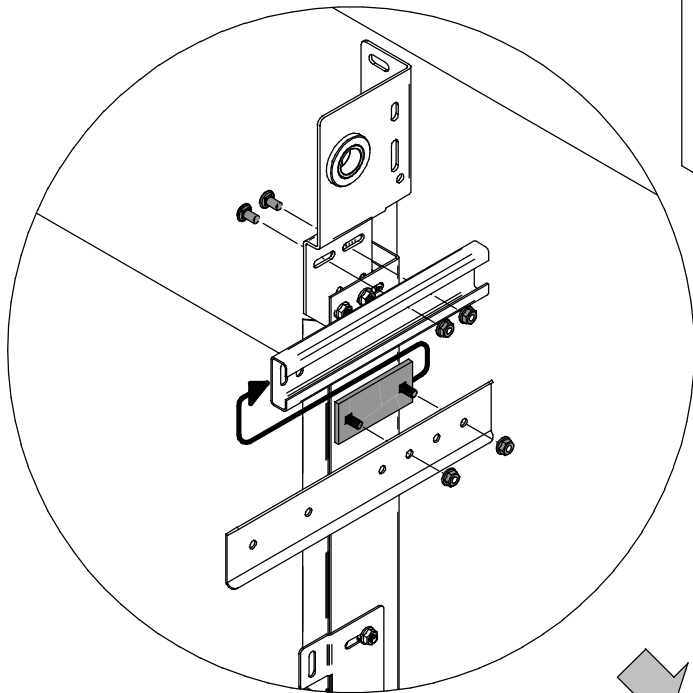
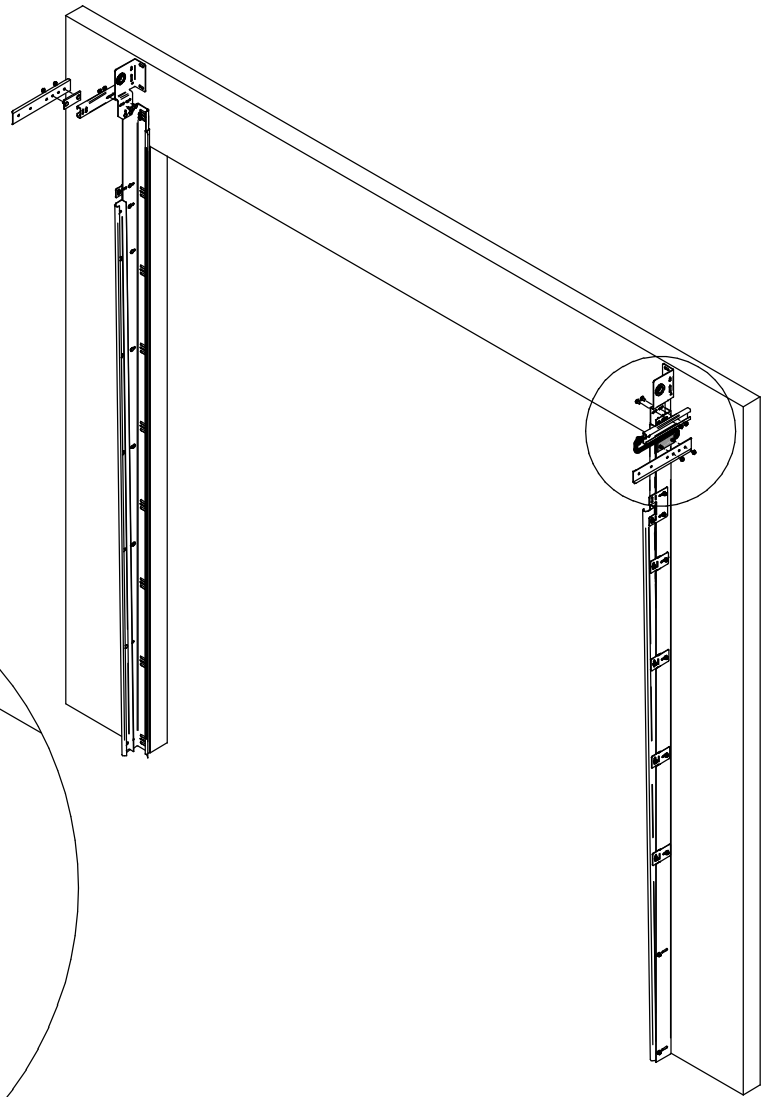




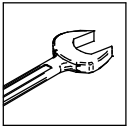
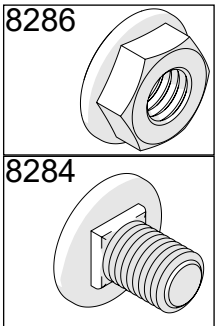
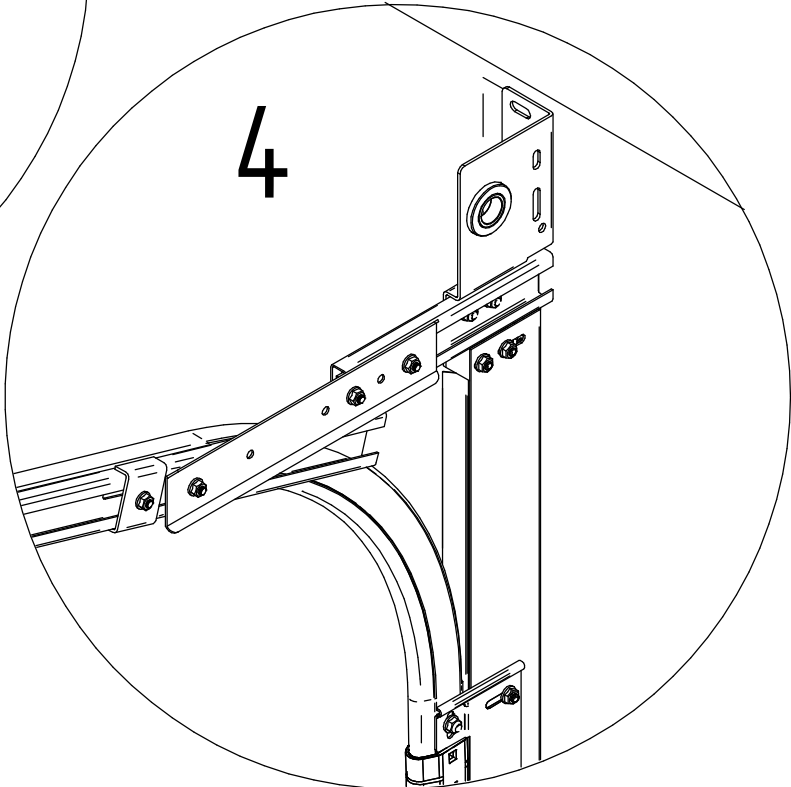
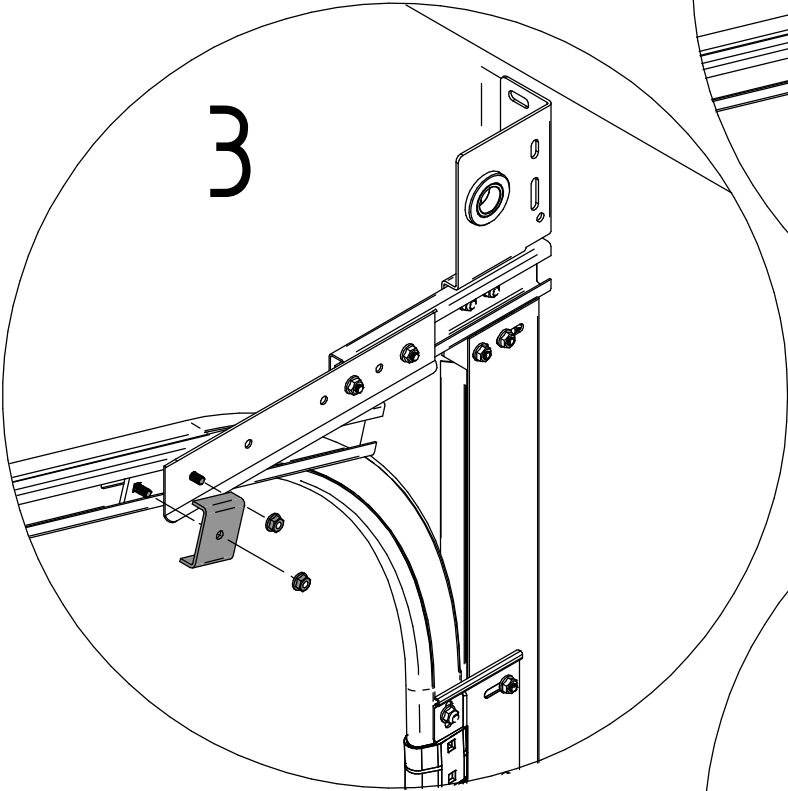
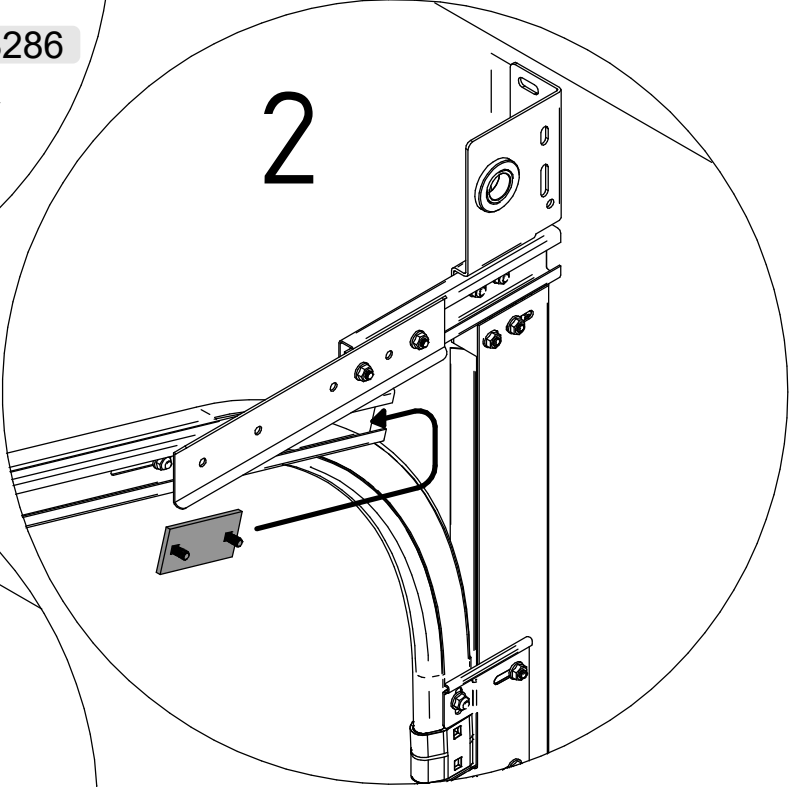
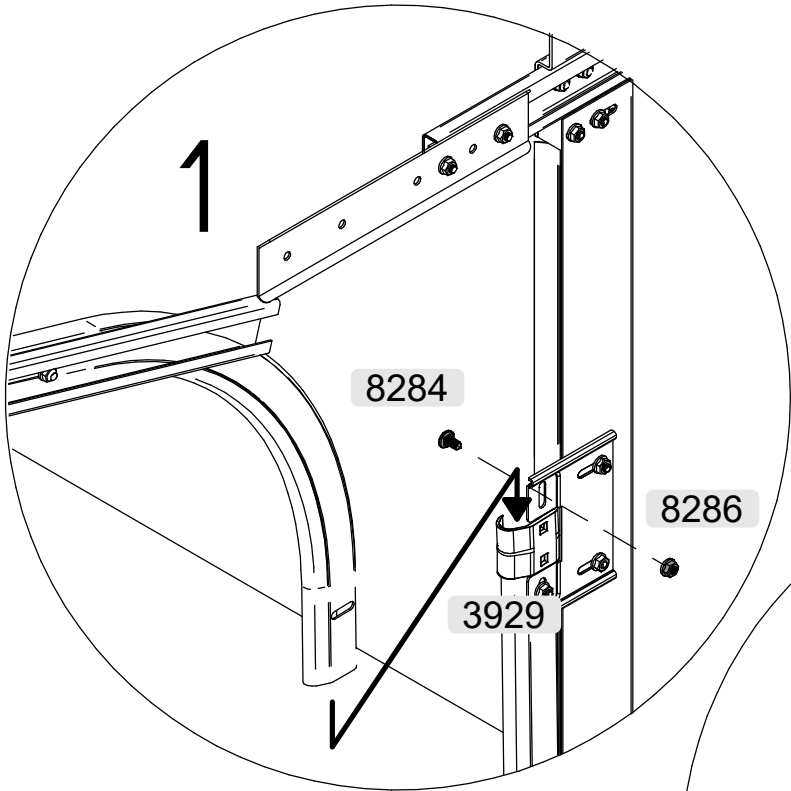
2

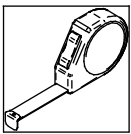
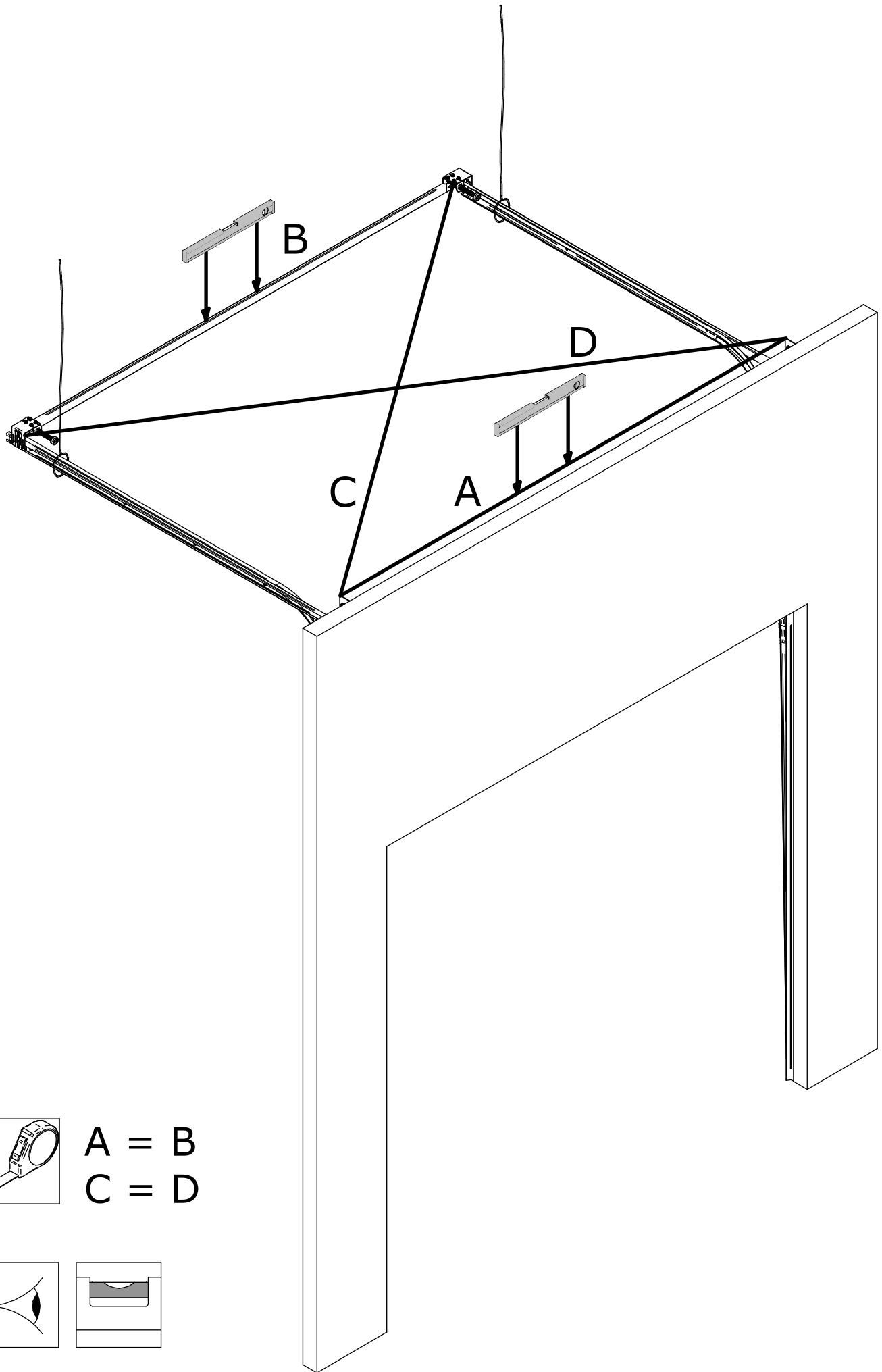


Following the roof
 Daklijn volgend
 Dachfolge
 Avec Pente

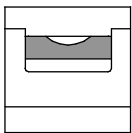
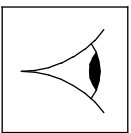


Following the roof
 Daklijn volgend
 Dachfolge
 Avec Pente

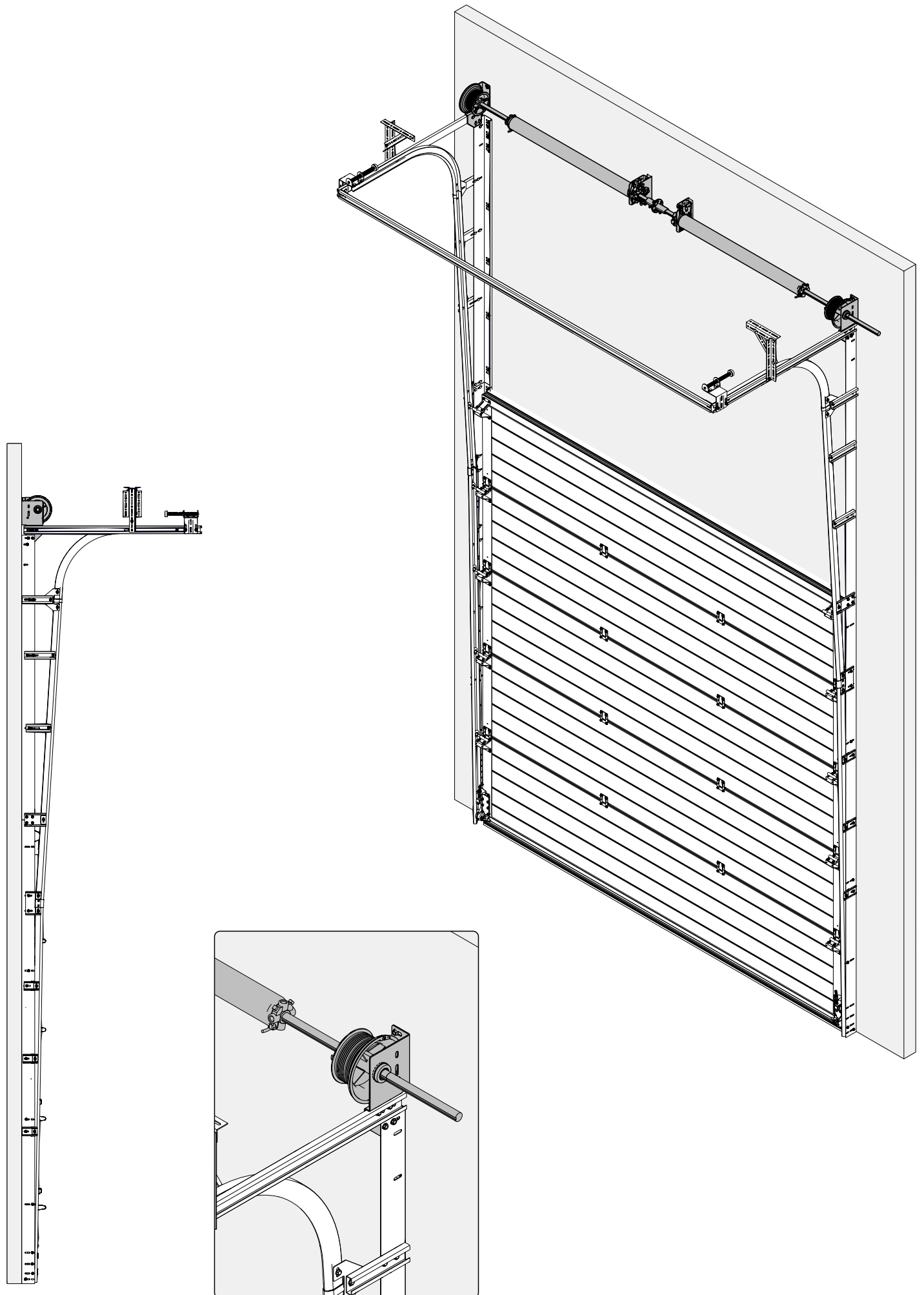




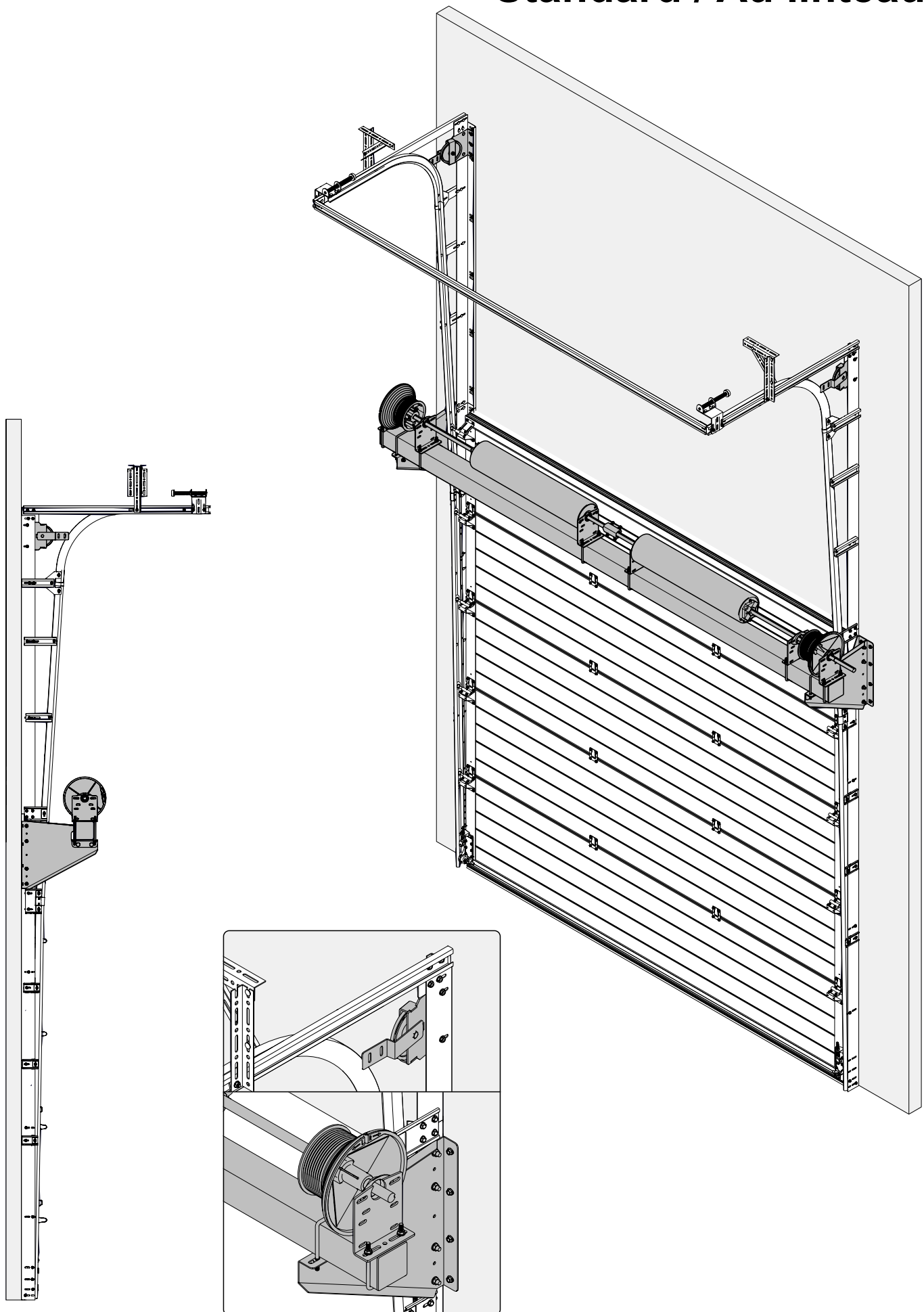
$A = B$
 $C = D$



HS

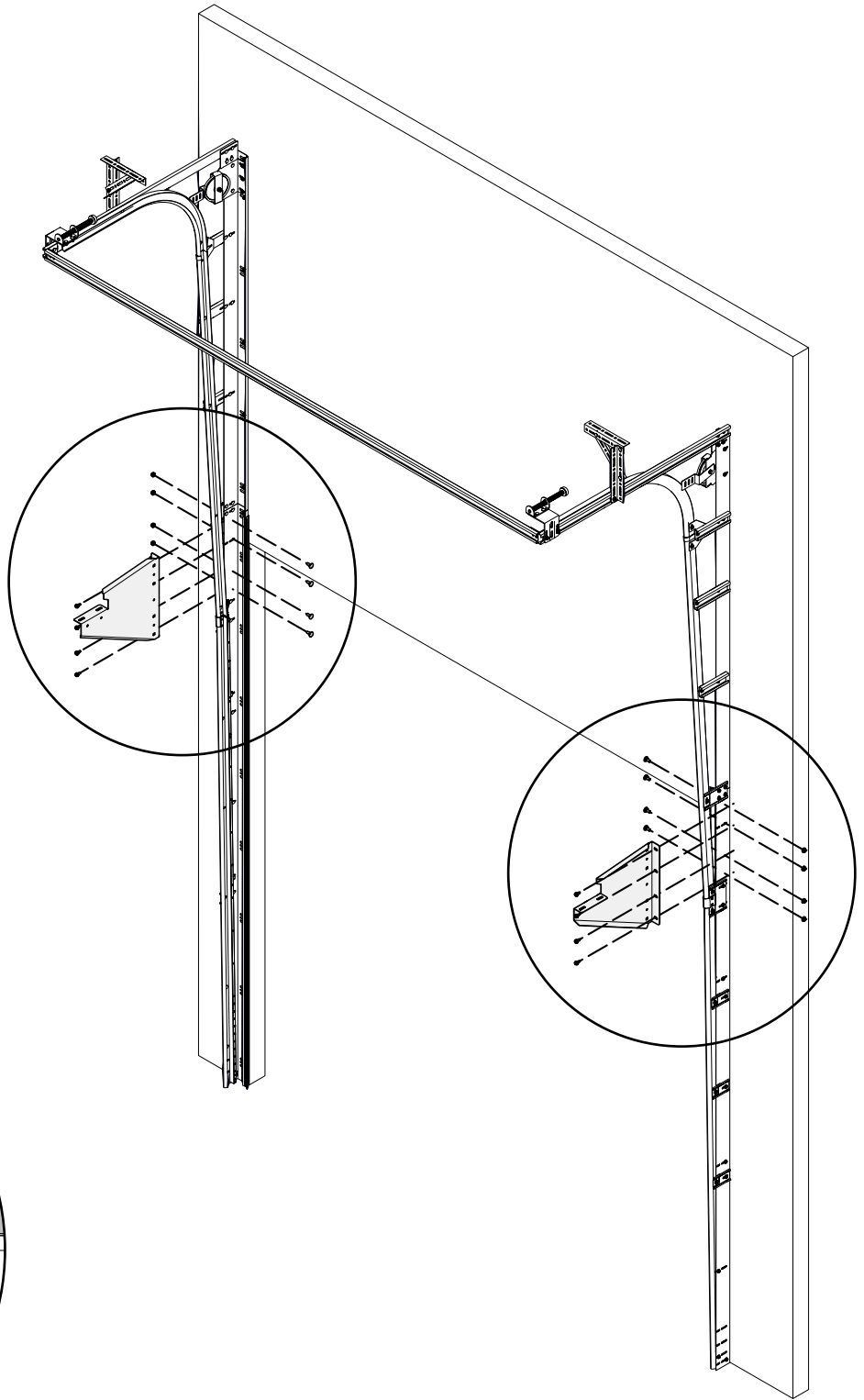
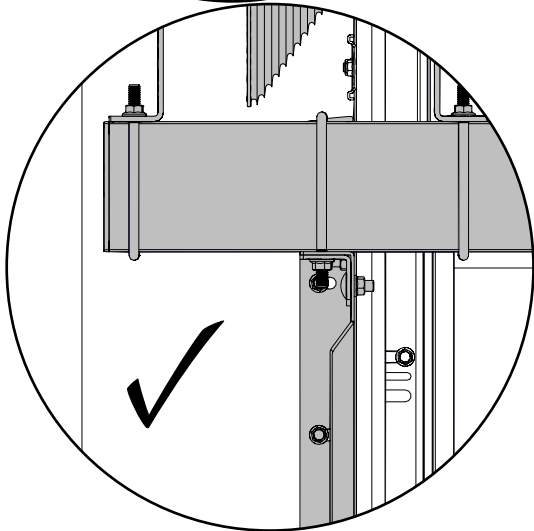
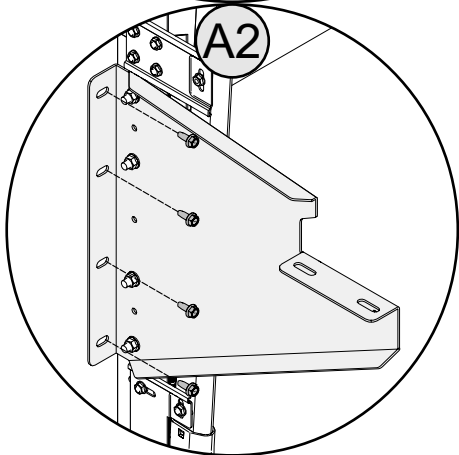
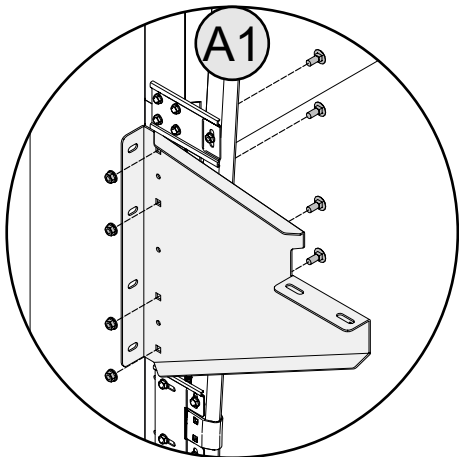
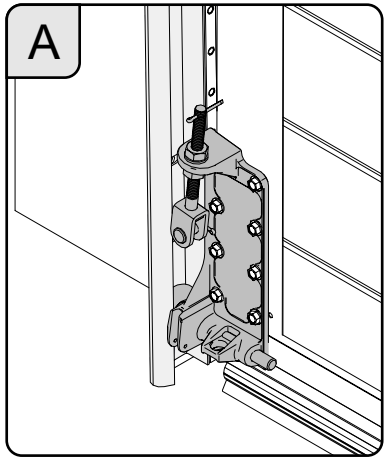


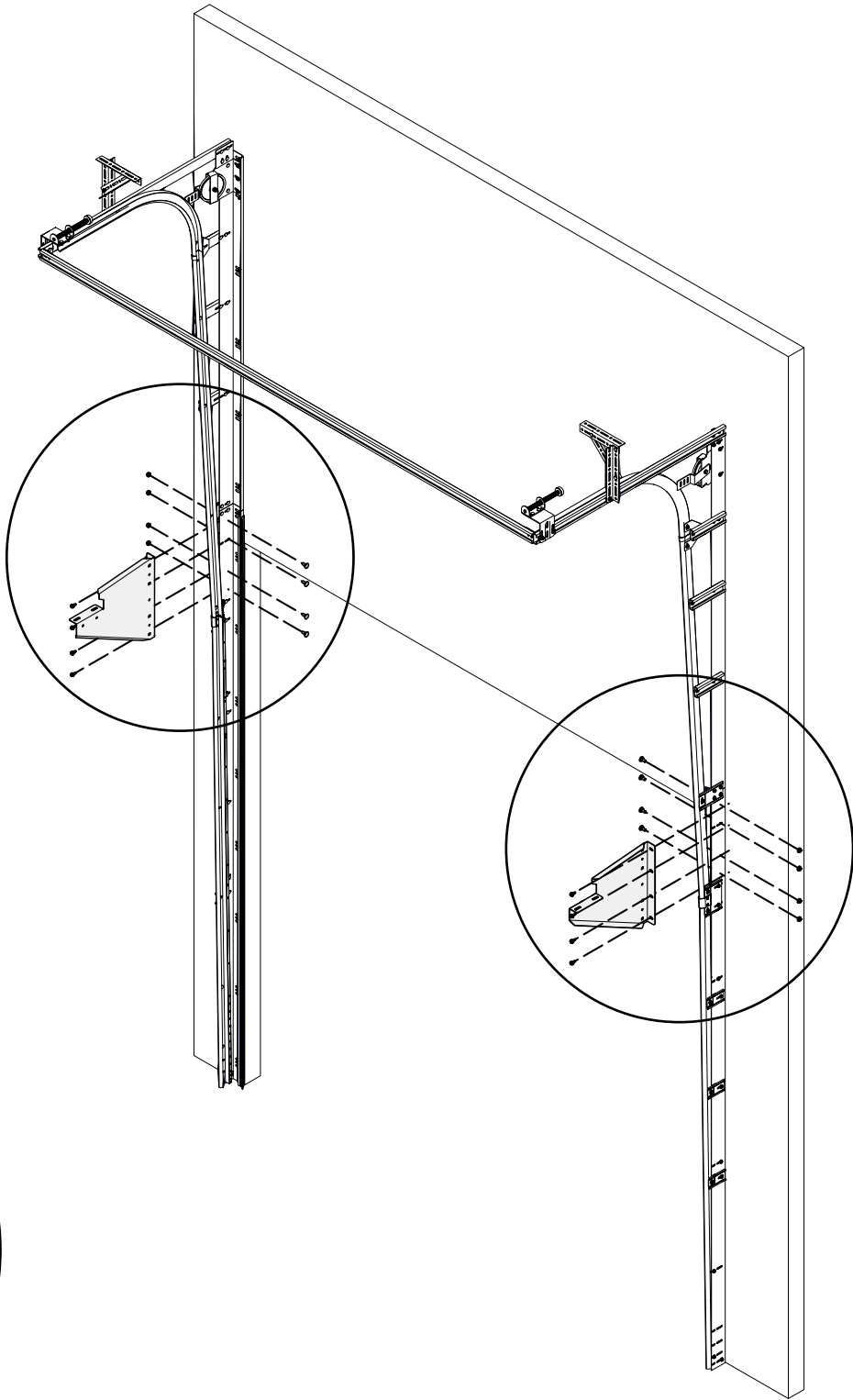
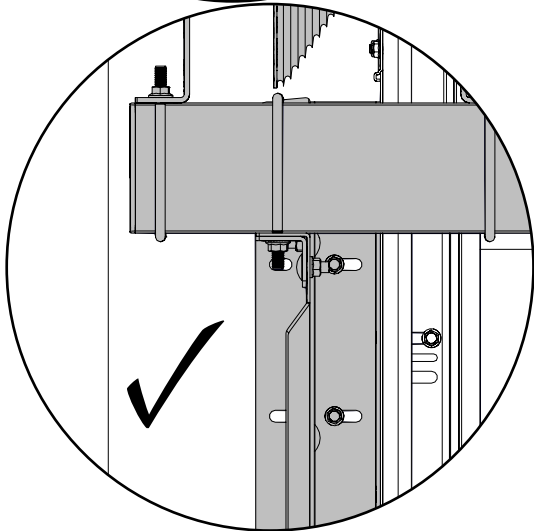
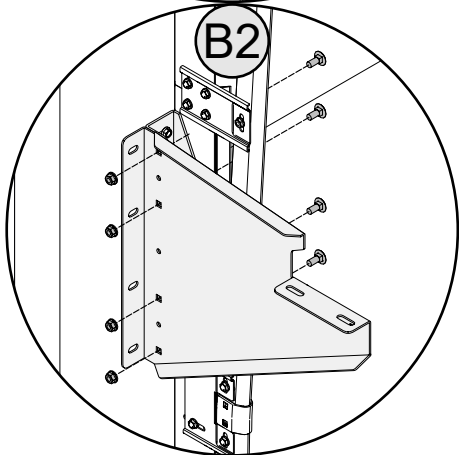
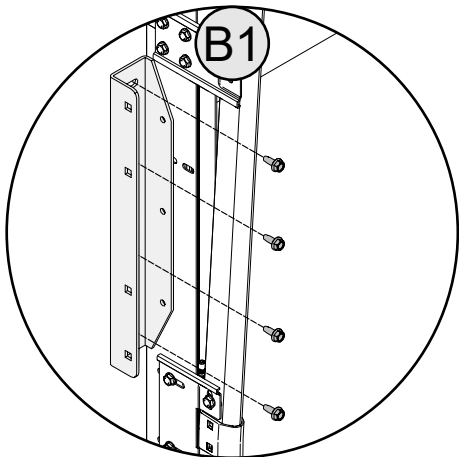
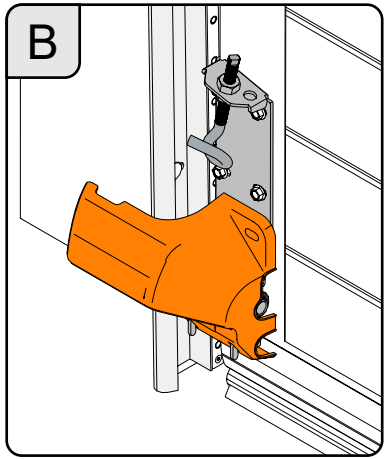
HSK Standaard / Standard / Au linteau

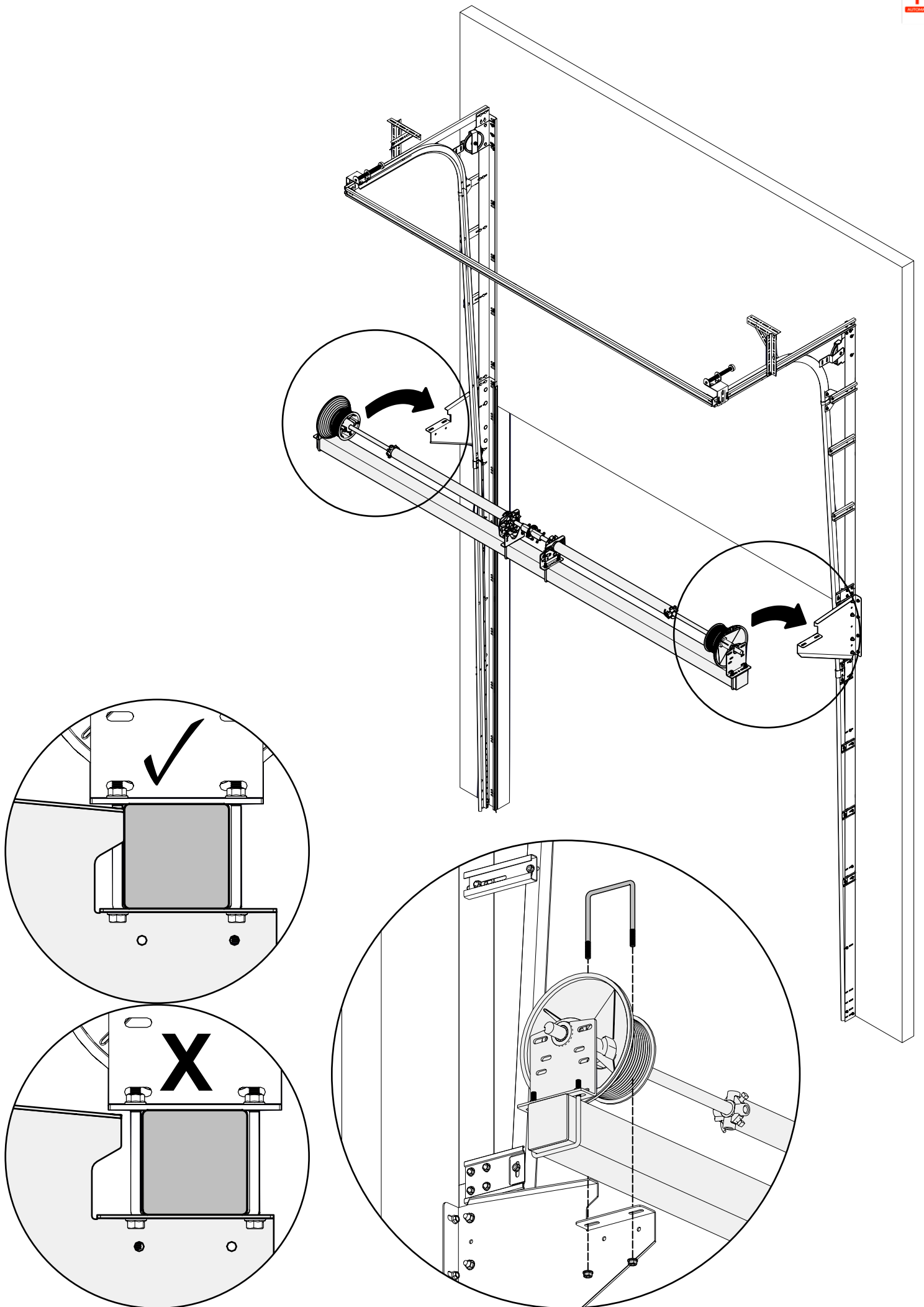


HSK SBD position

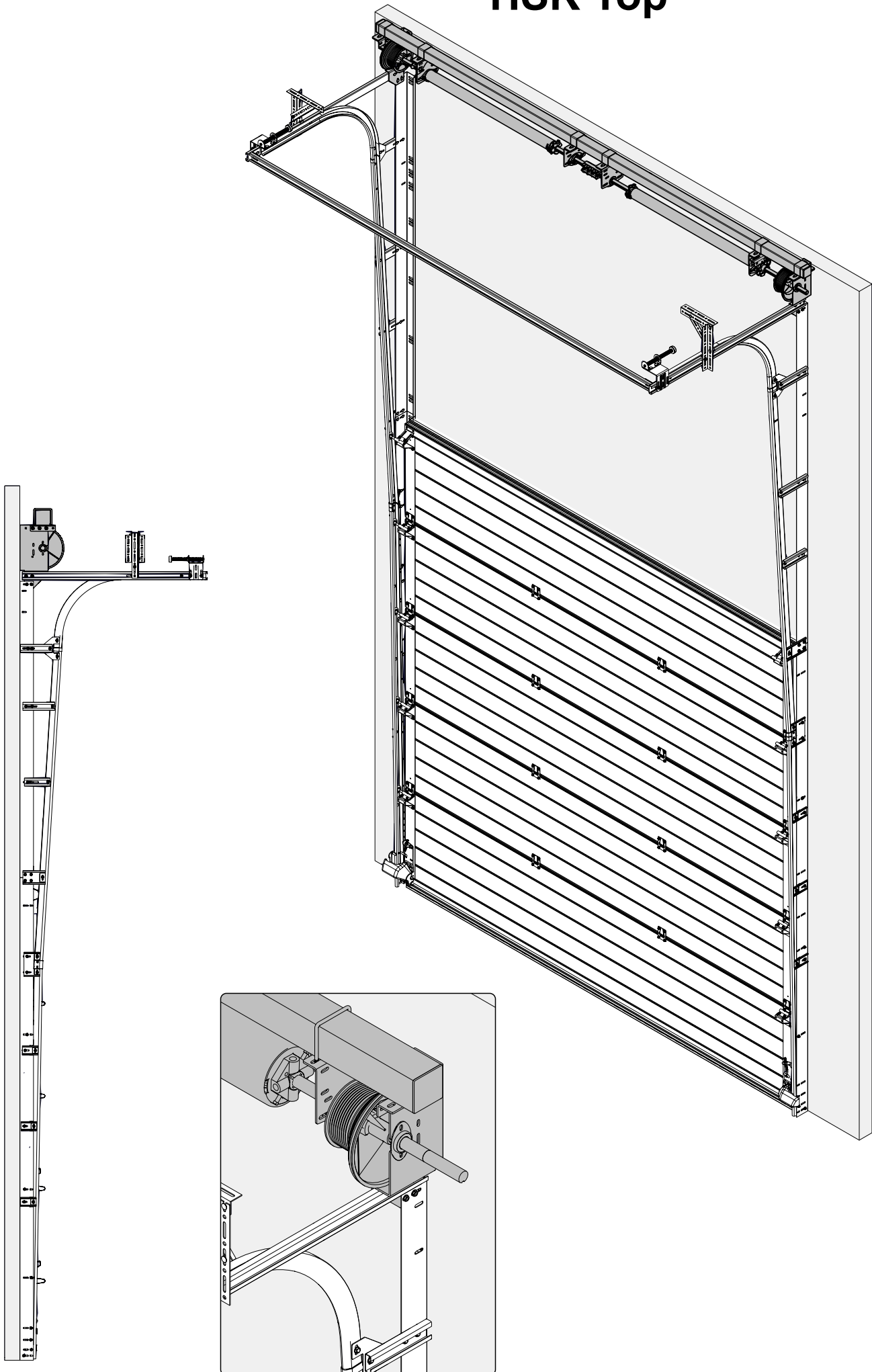
<p>2 Springs + 4 Springs outside springs</p>			
	<p>111 - 3164</p>	<p>127 - 3164</p>	<p>152 - 3165</p>
<p>4 Springs inside springs</p>			
	<p>111 - 3164</p>	<p>127 - 3164</p>	<p>152 - 3165</p>

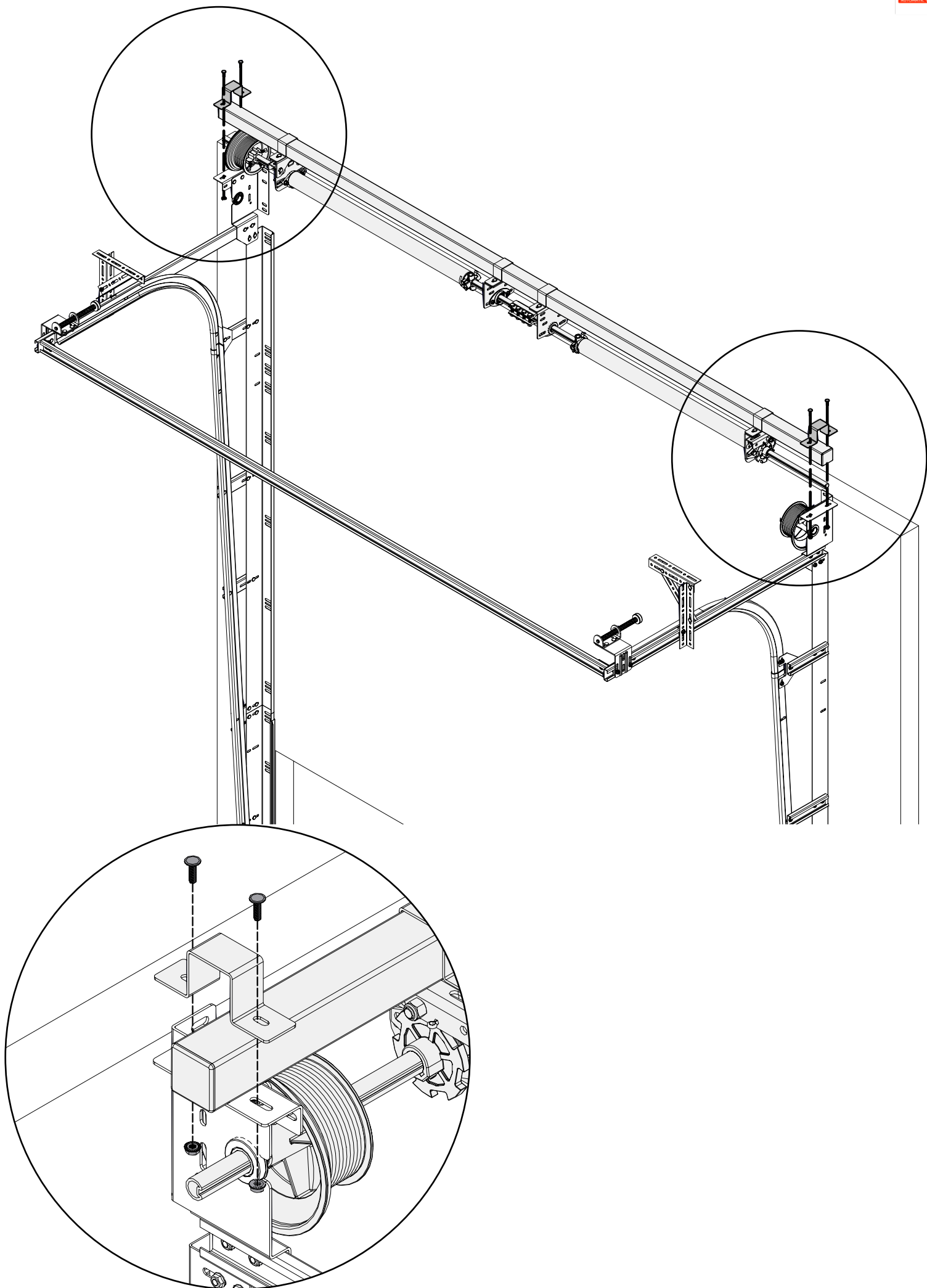




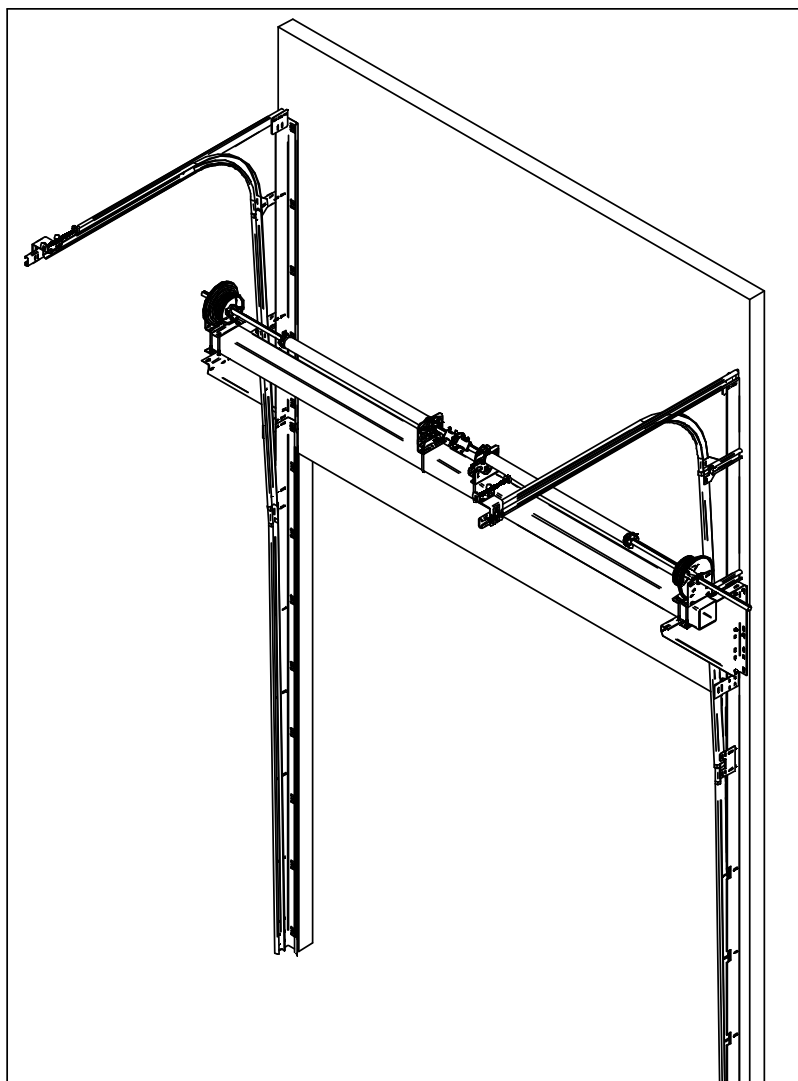
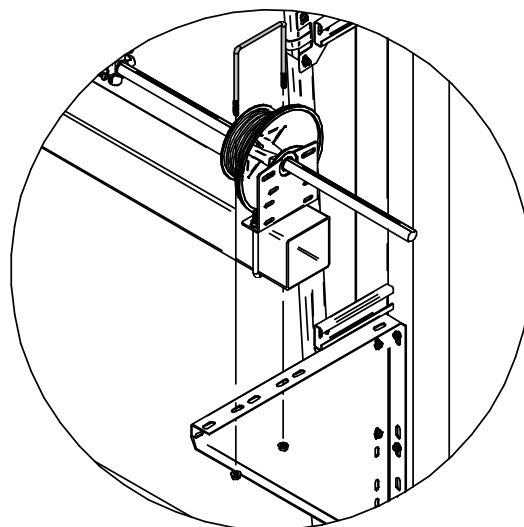
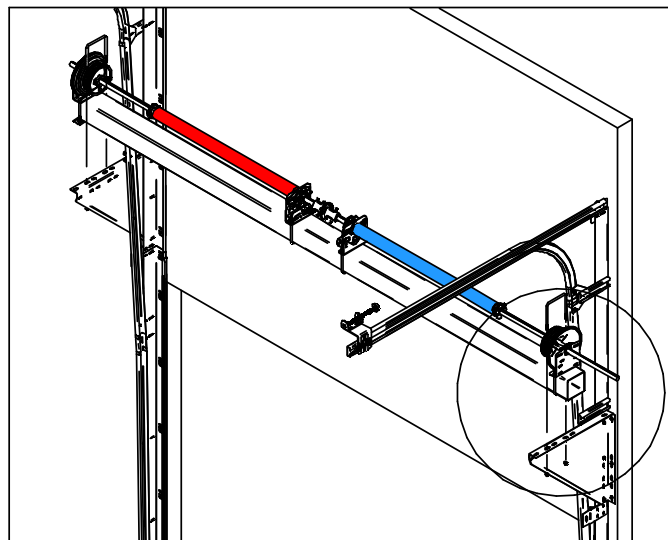
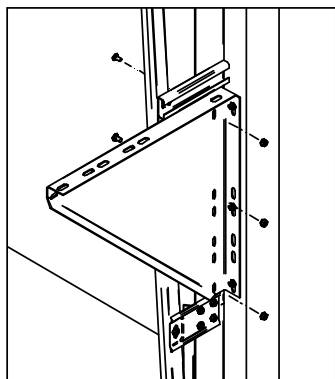
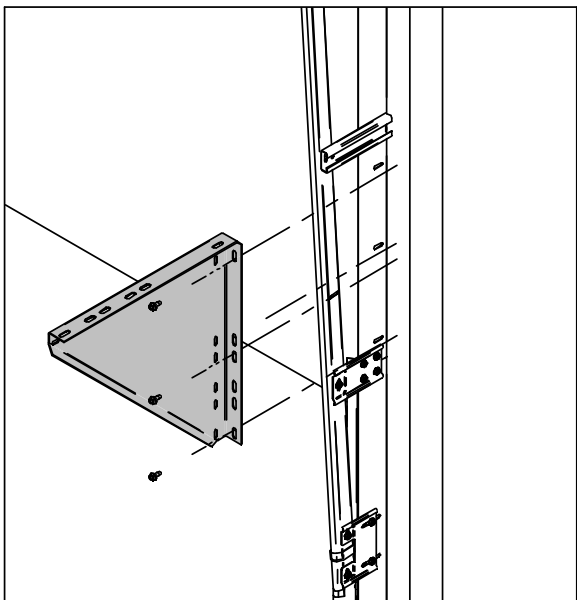


HSK Top

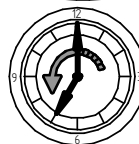
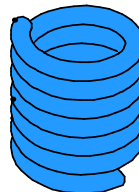




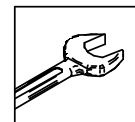
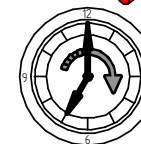
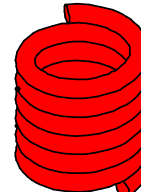
HSK Buitenom / Aussen / Outside / Au linteau câble à l'ext

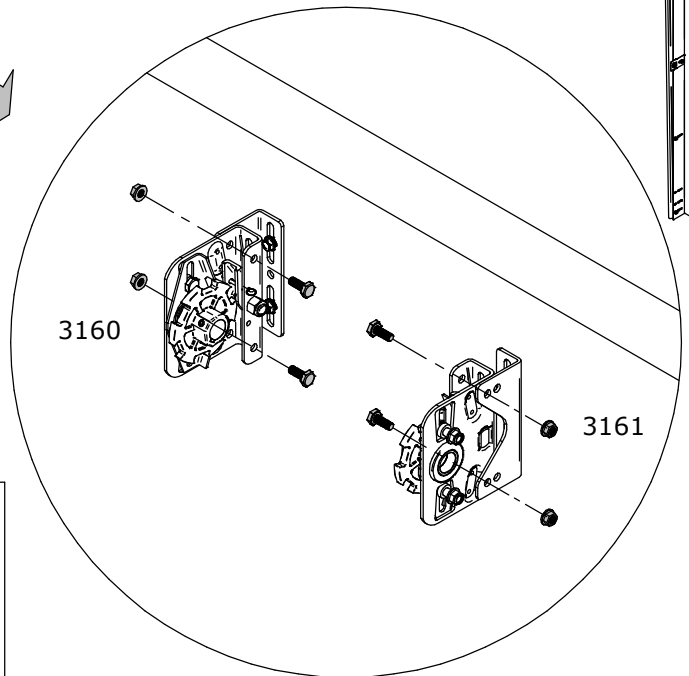
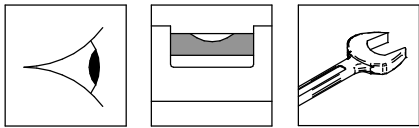
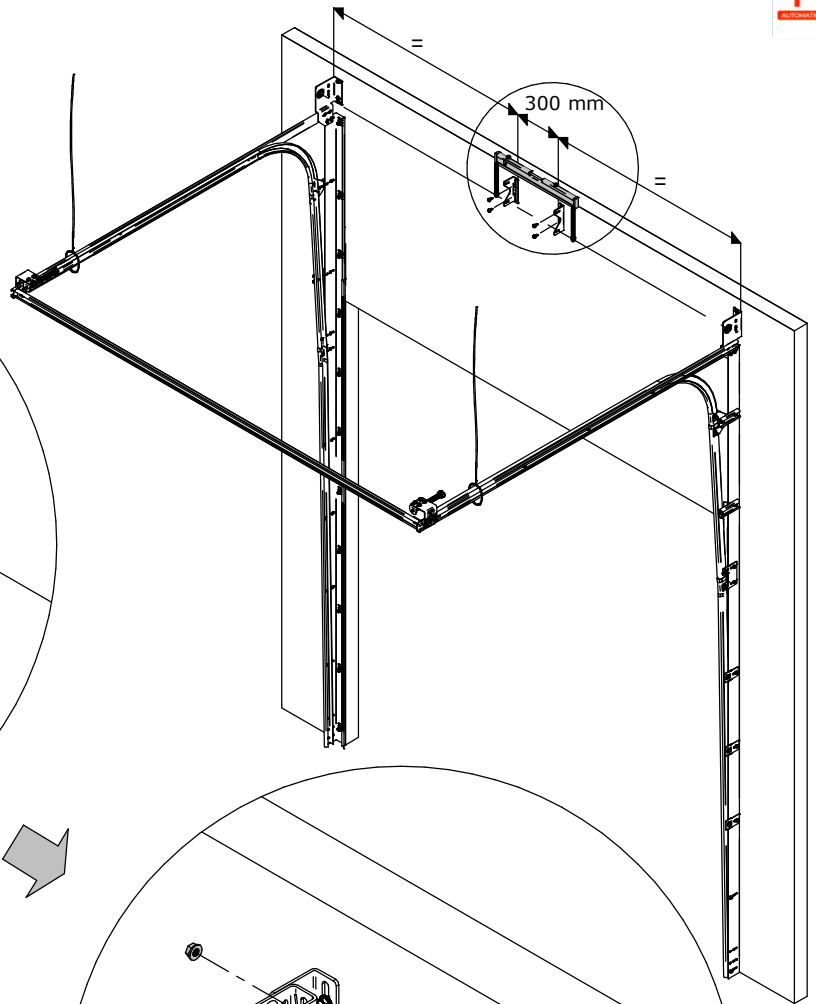
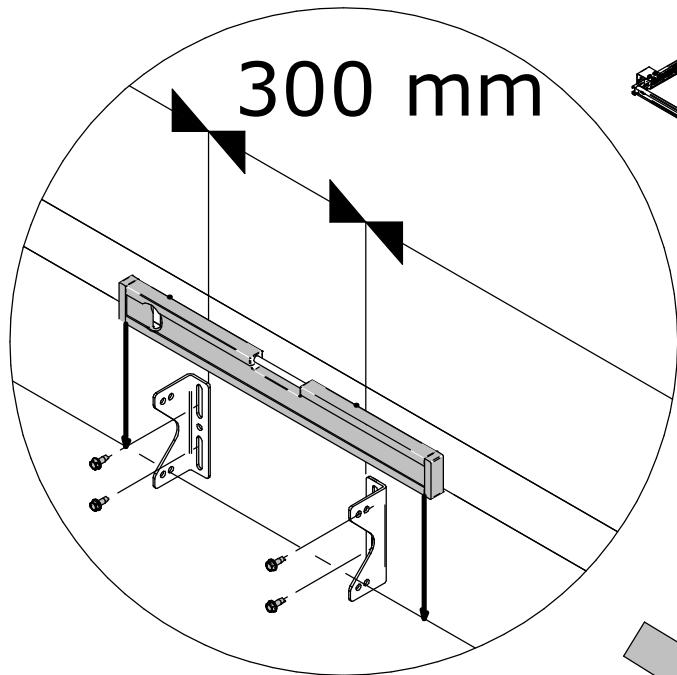


LHW



RHW

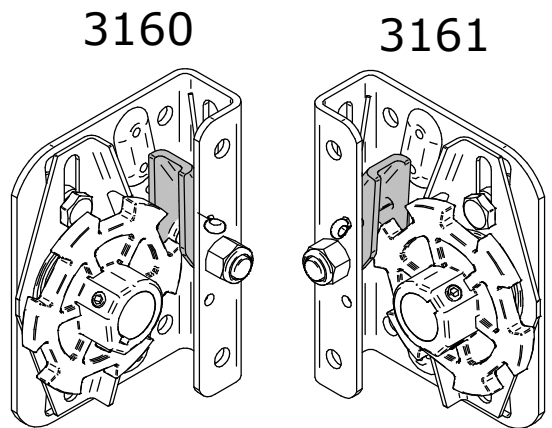


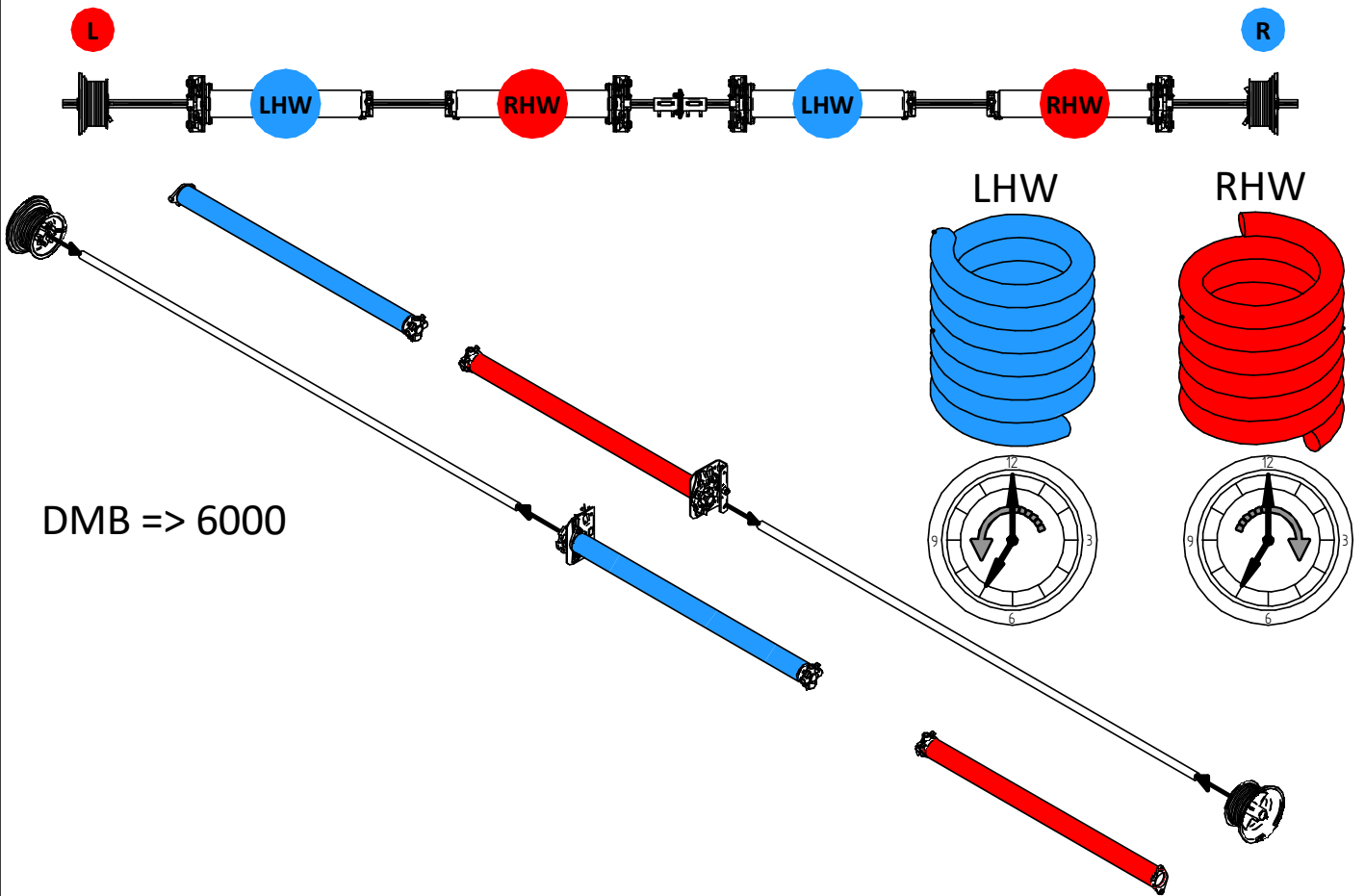
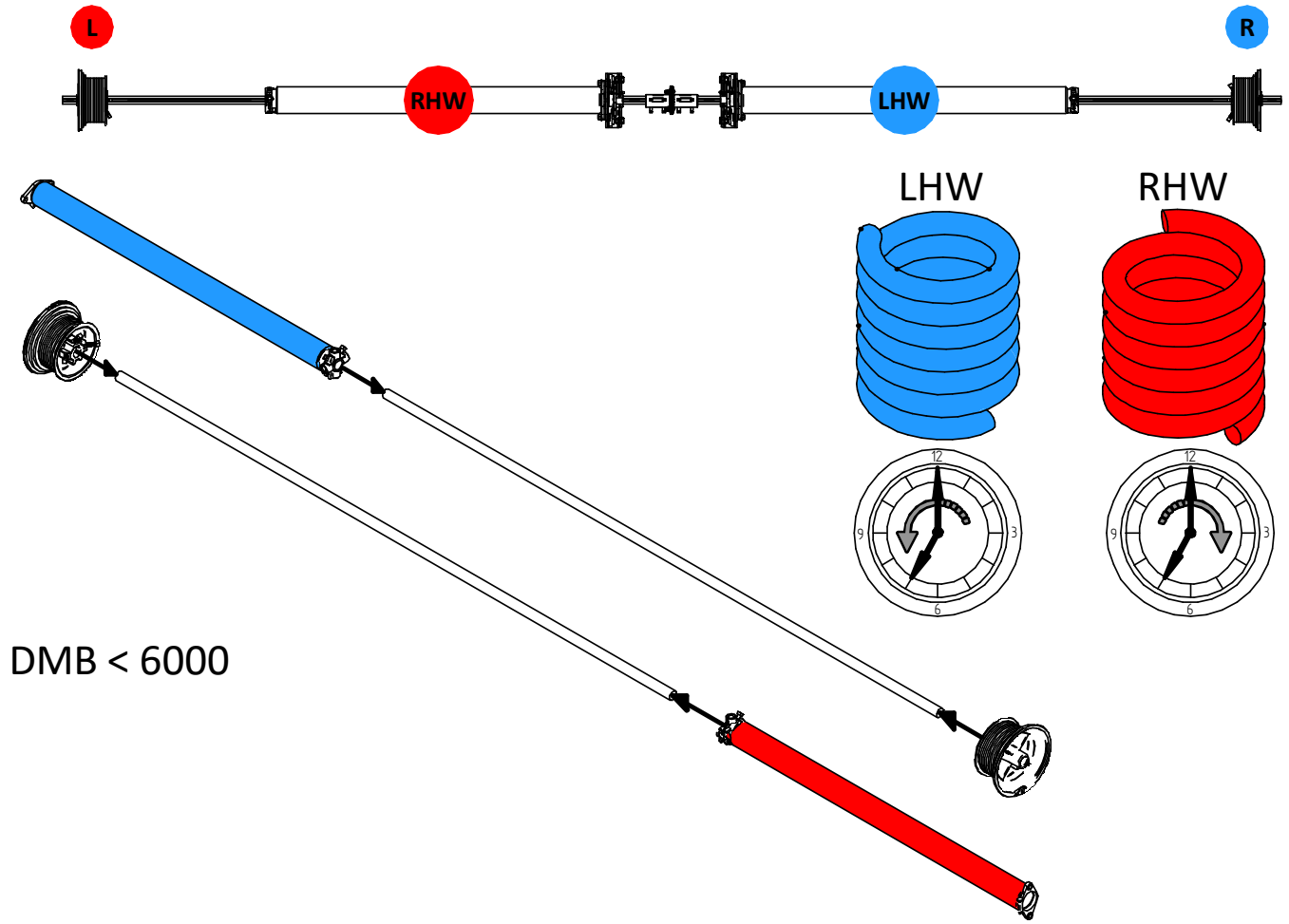


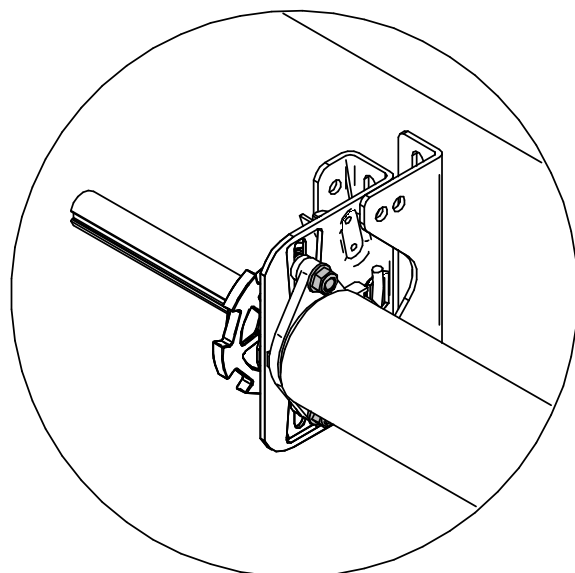
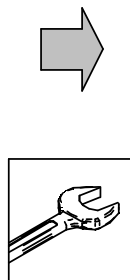
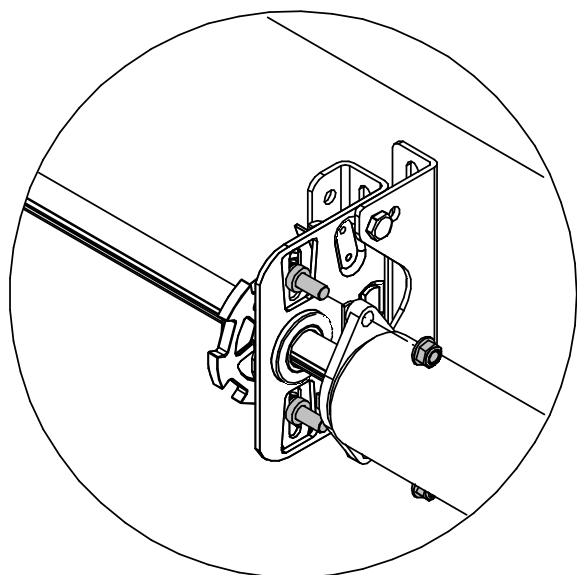
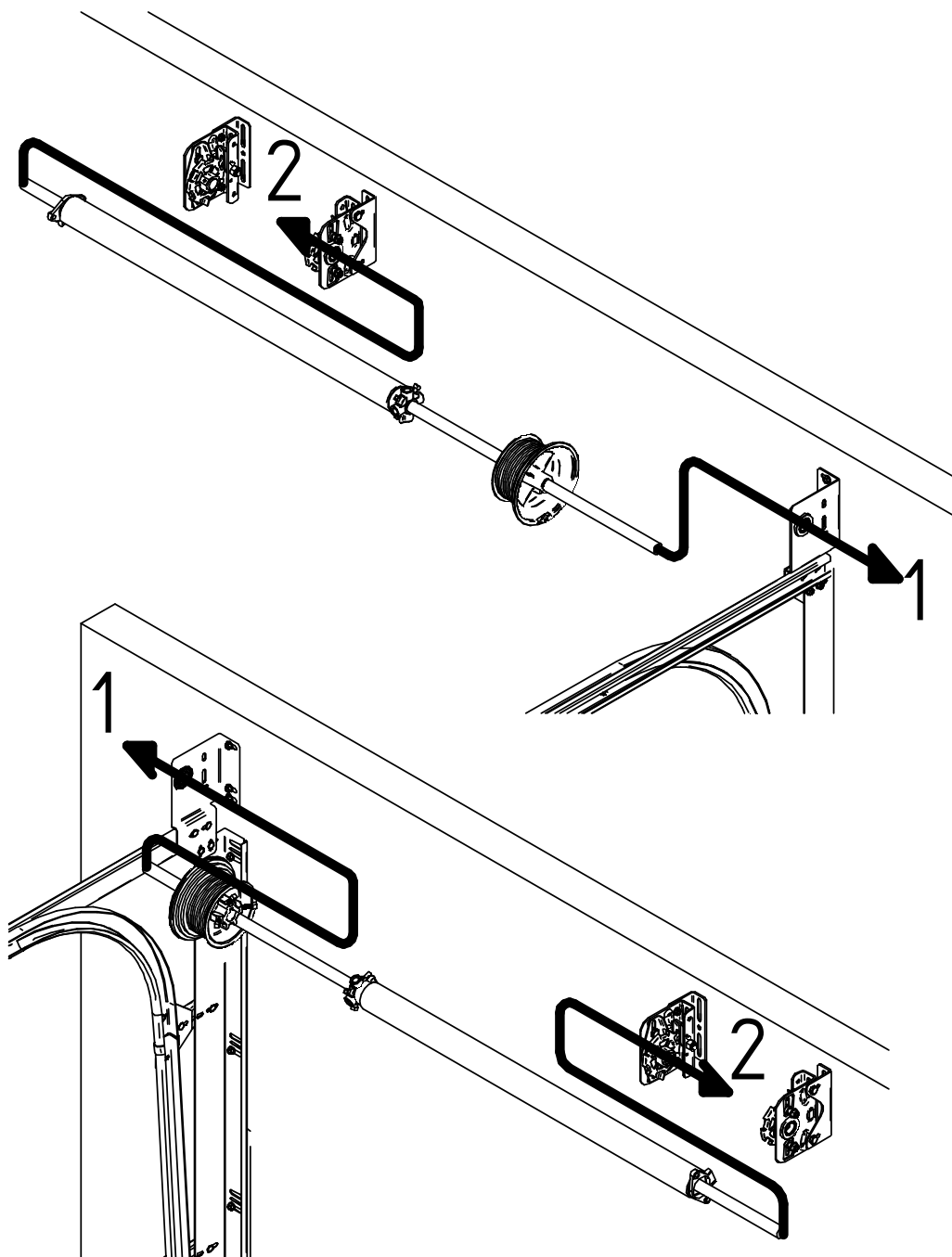
per 12 Accessori	
1	Accessori
2	Accessori
3	Accessori
4	Accessori
5	Accessori
6	Accessori
7	Accessori
8	Accessori
9	Accessori
10	Accessori
11	Accessori
12	Accessori
13	Accessori
14	Accessori
15	Accessori
16	Accessori
17	Accessori
18	Accessori
19	Accessori
20	Accessori
21	Accessori
22	Accessori
23	Accessori
24	Accessori
25	Accessori
26	Accessori
27	Accessori
28	Accessori
29	Accessori
30	Accessori
31	Accessori
32	Accessori
33	Accessori
34	Accessori
35	Accessori
36	Accessori
37	Accessori
38	Accessori
39	Accessori
40	Accessori
41	Accessori
42	Accessori
43	Accessori
44	Accessori
45	Accessori
46	Accessori
47	Accessori
48	Accessori
49	Accessori
50	Accessori
51	Accessori
52	Accessori
53	Accessori
54	Accessori
55	Accessori
56	Accessori
57	Accessori
58	Accessori
59	Accessori
60	Accessori
61	Accessori
62	Accessori
63	Accessori
64	Accessori
65	Accessori
66	Accessori
67	Accessori
68	Accessori
69	Accessori
70	Accessori
71	Accessori
72	Accessori
73	Accessori
74	Accessori
75	Accessori
76	Accessori
77	Accessori
78	Accessori
79	Accessori
80	Accessori
81	Accessori
82	Accessori
83	Accessori
84	Accessori
85	Accessori
86	Accessori
87	Accessori
88	Accessori
89	Accessori
90	Accessori
91	Accessori
92	Accessori
93	Accessori
94	Accessori
95	Accessori
96	Accessori
97	Accessori
98	Accessori
99	Accessori
100	Accessori

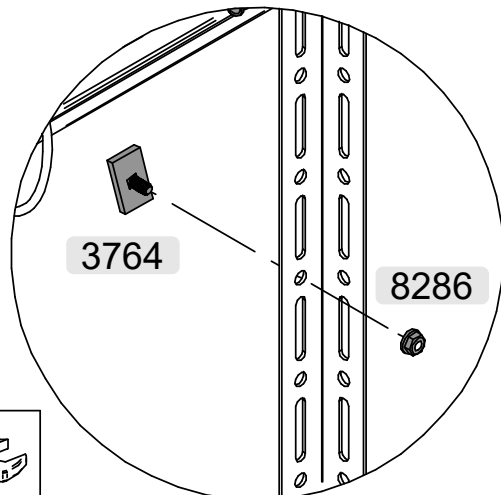
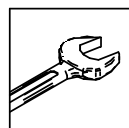
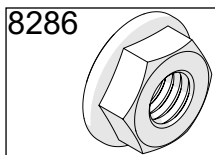
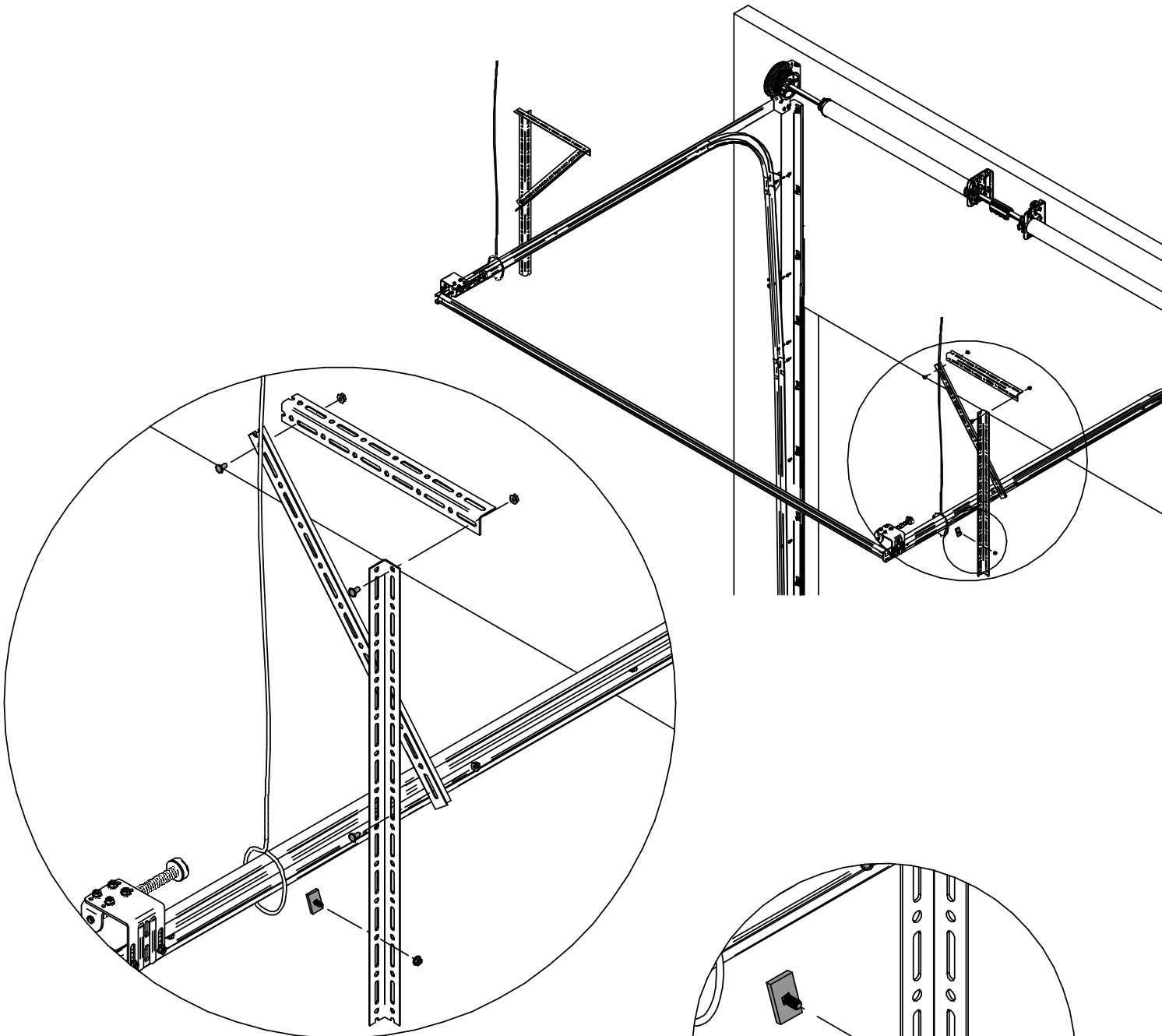
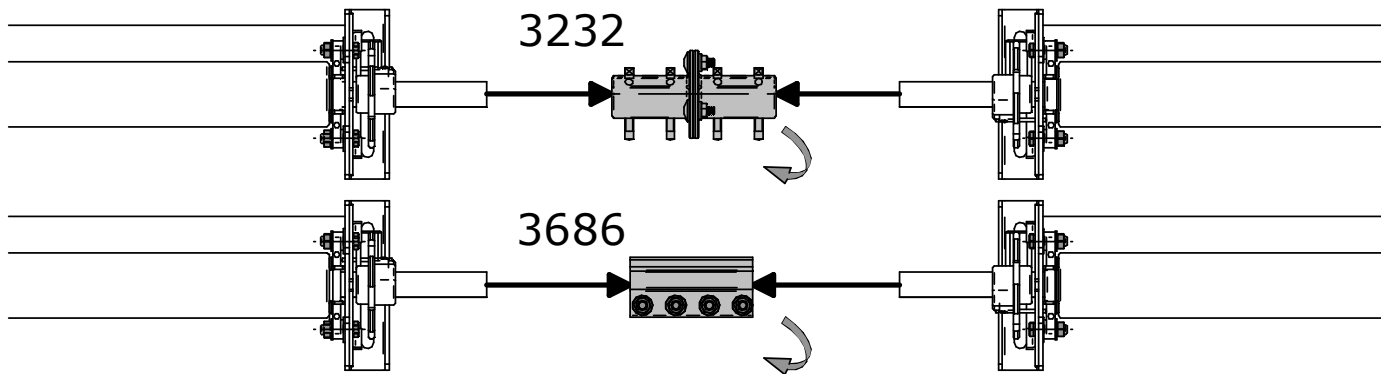
67 mm
95 mm

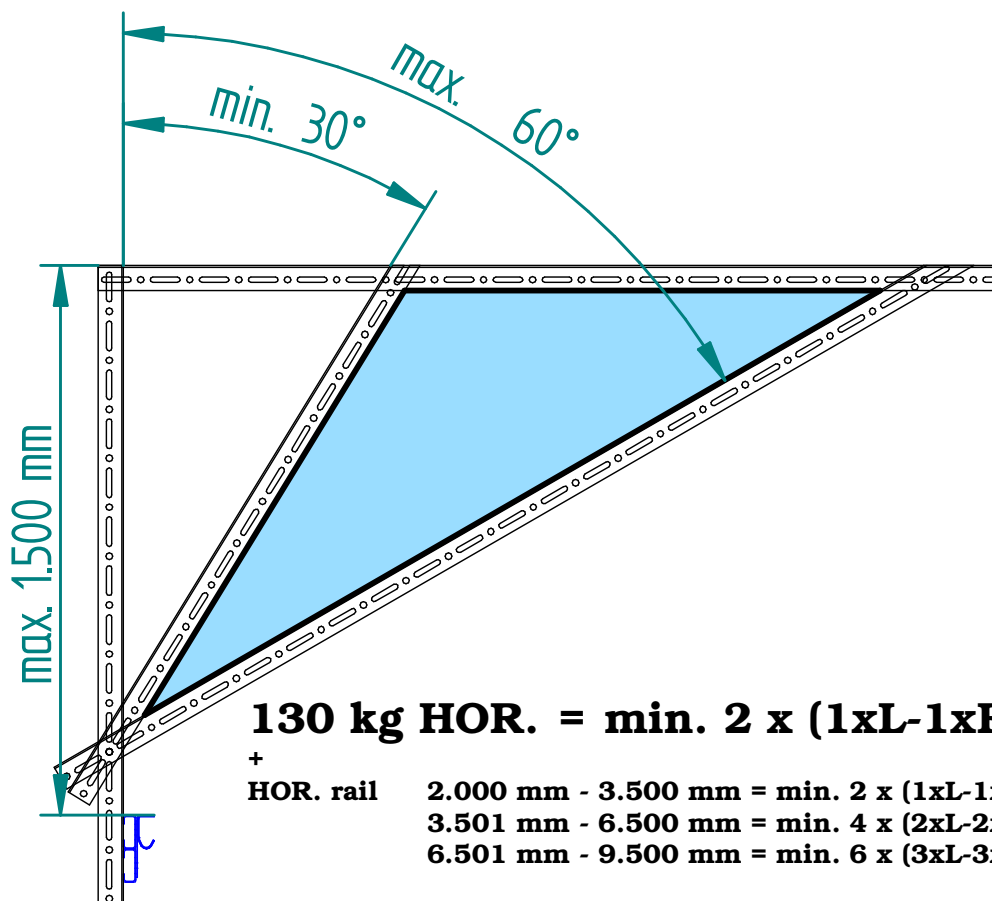
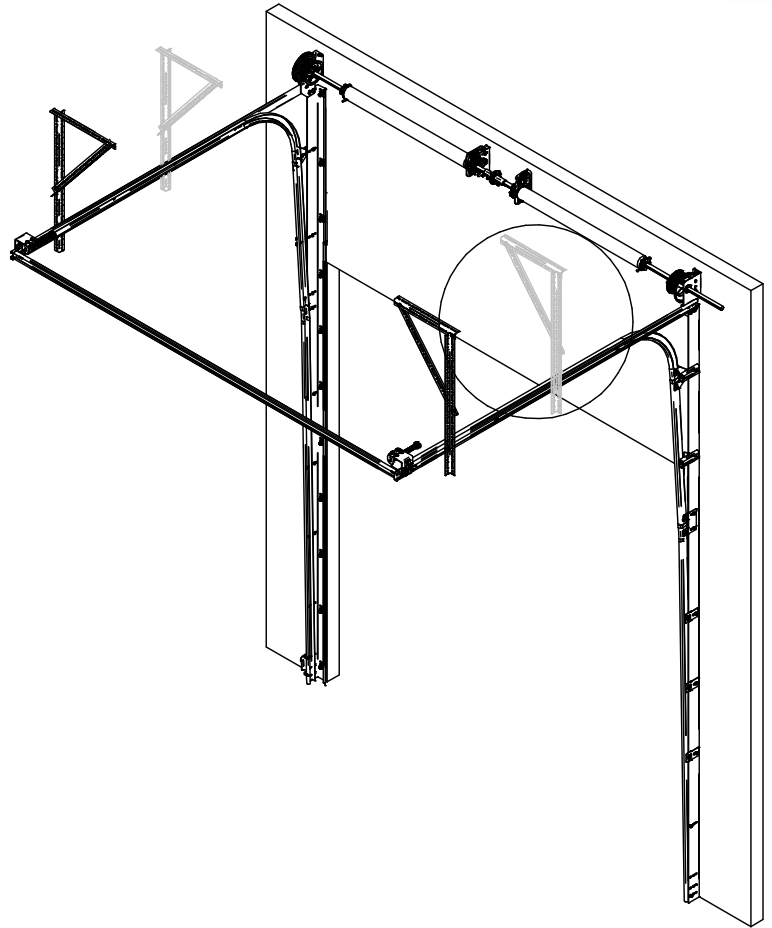
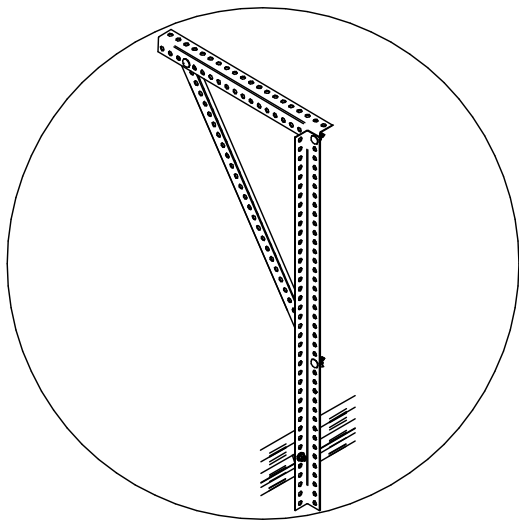
152 mm



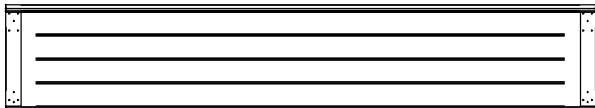




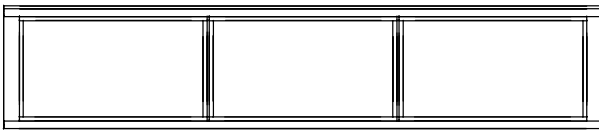




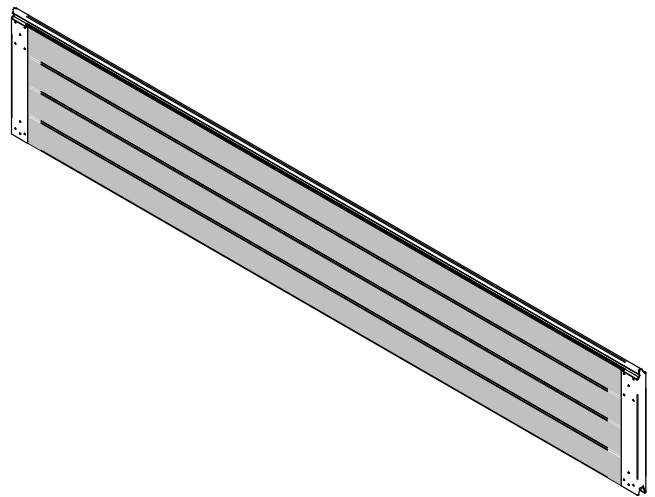
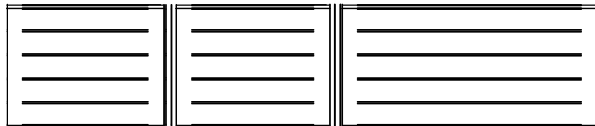
1



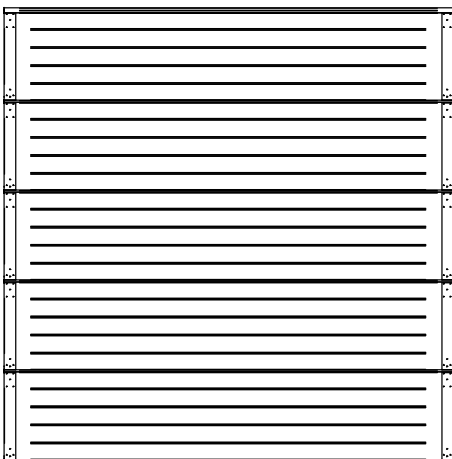
2



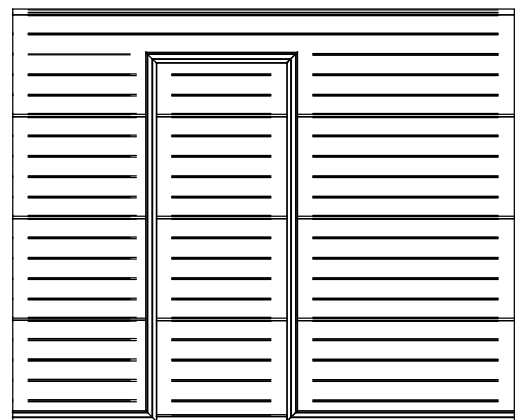
3



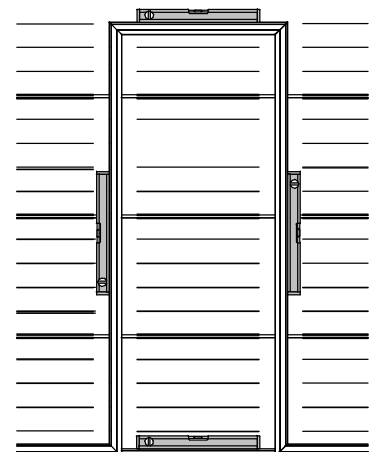
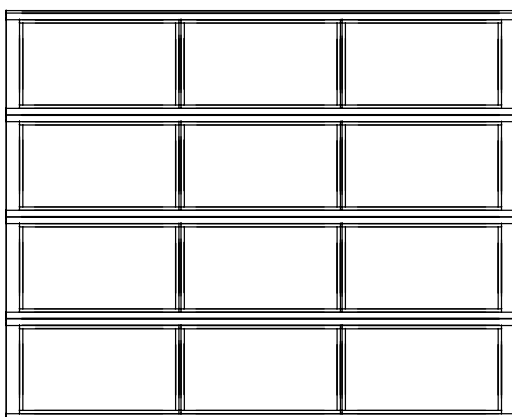
1

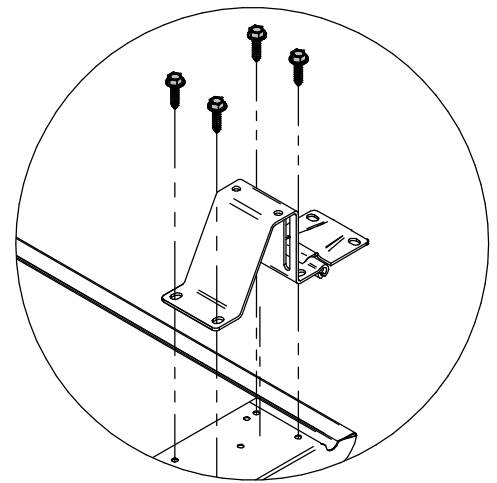
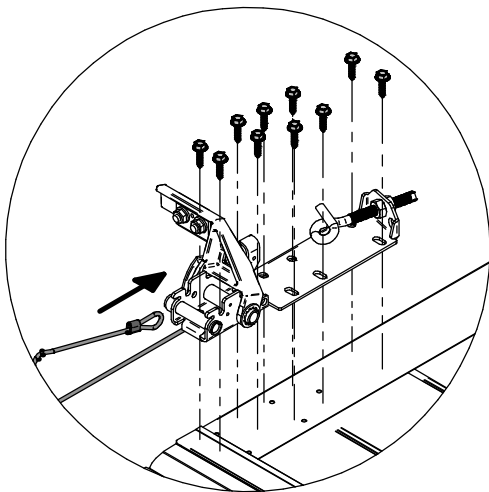
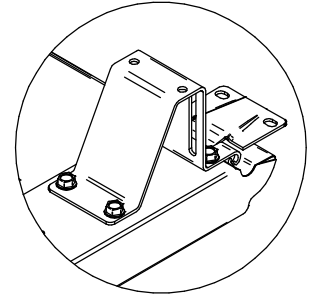
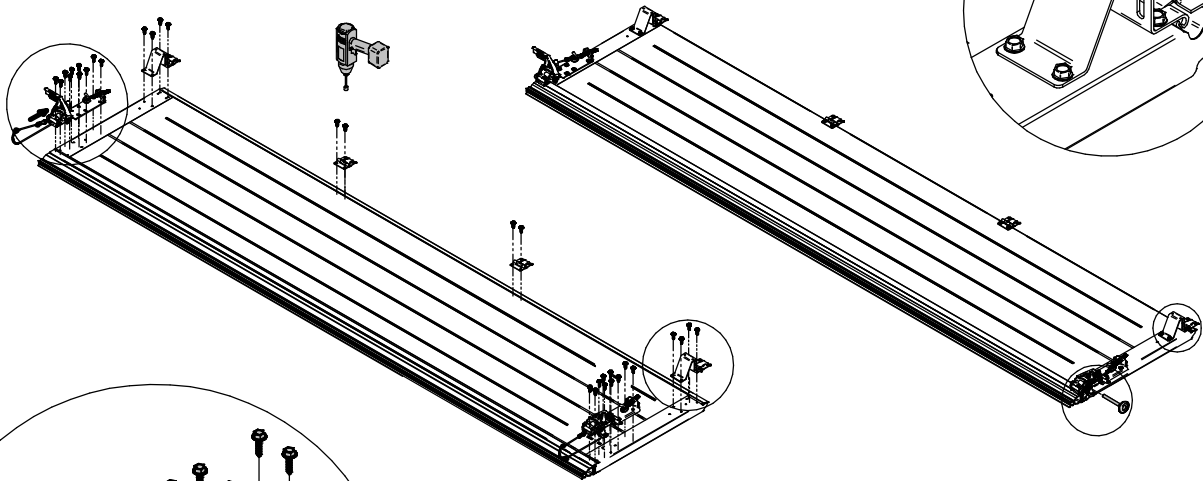
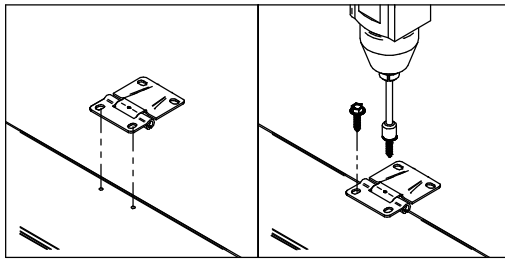
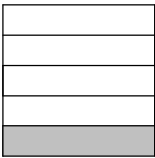


3



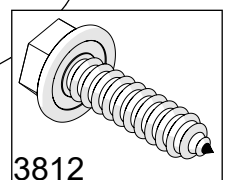
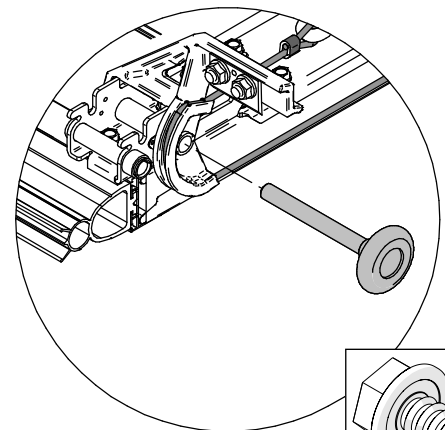
2

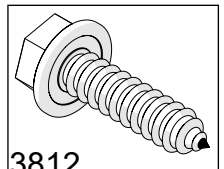
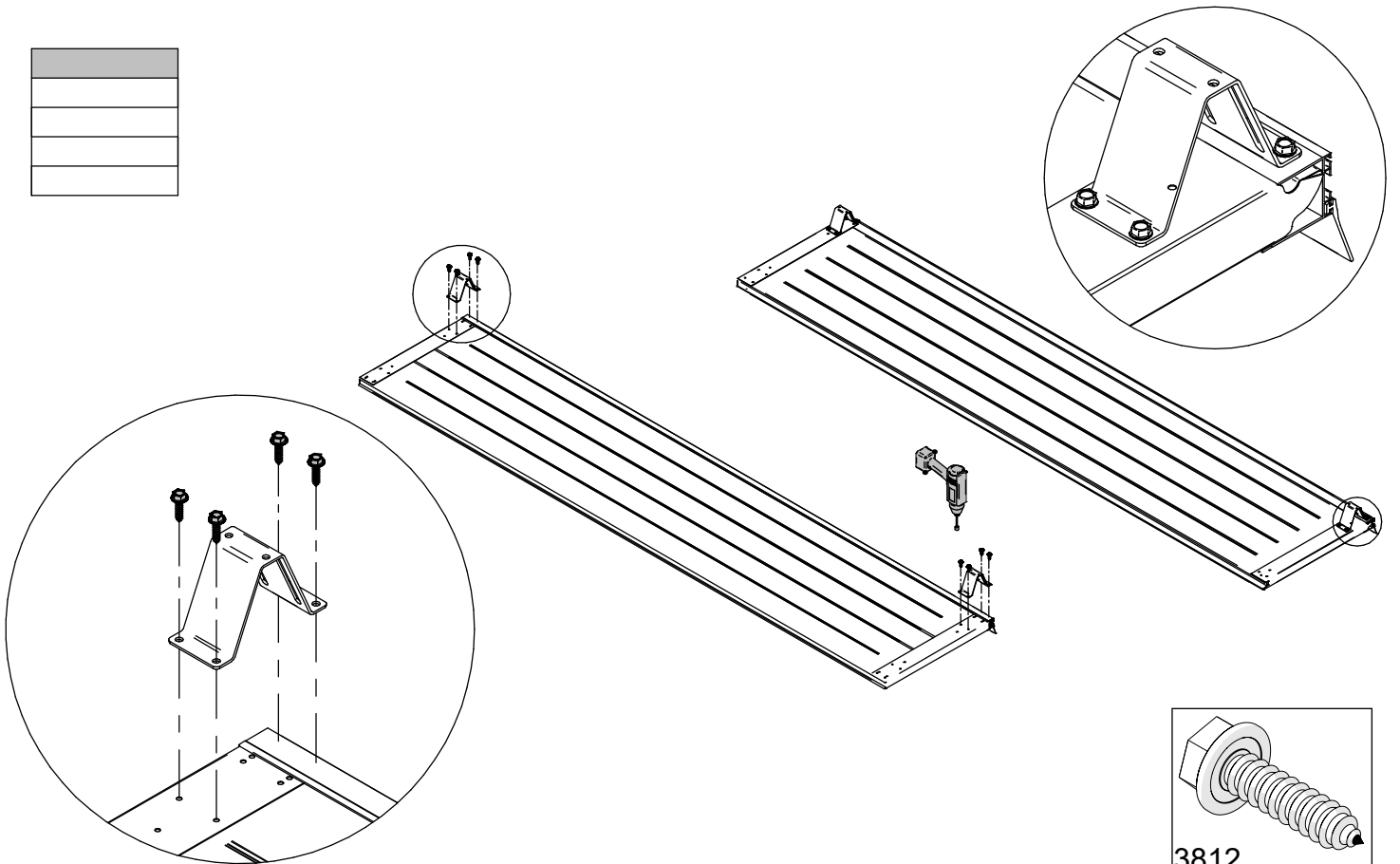
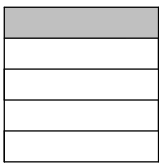
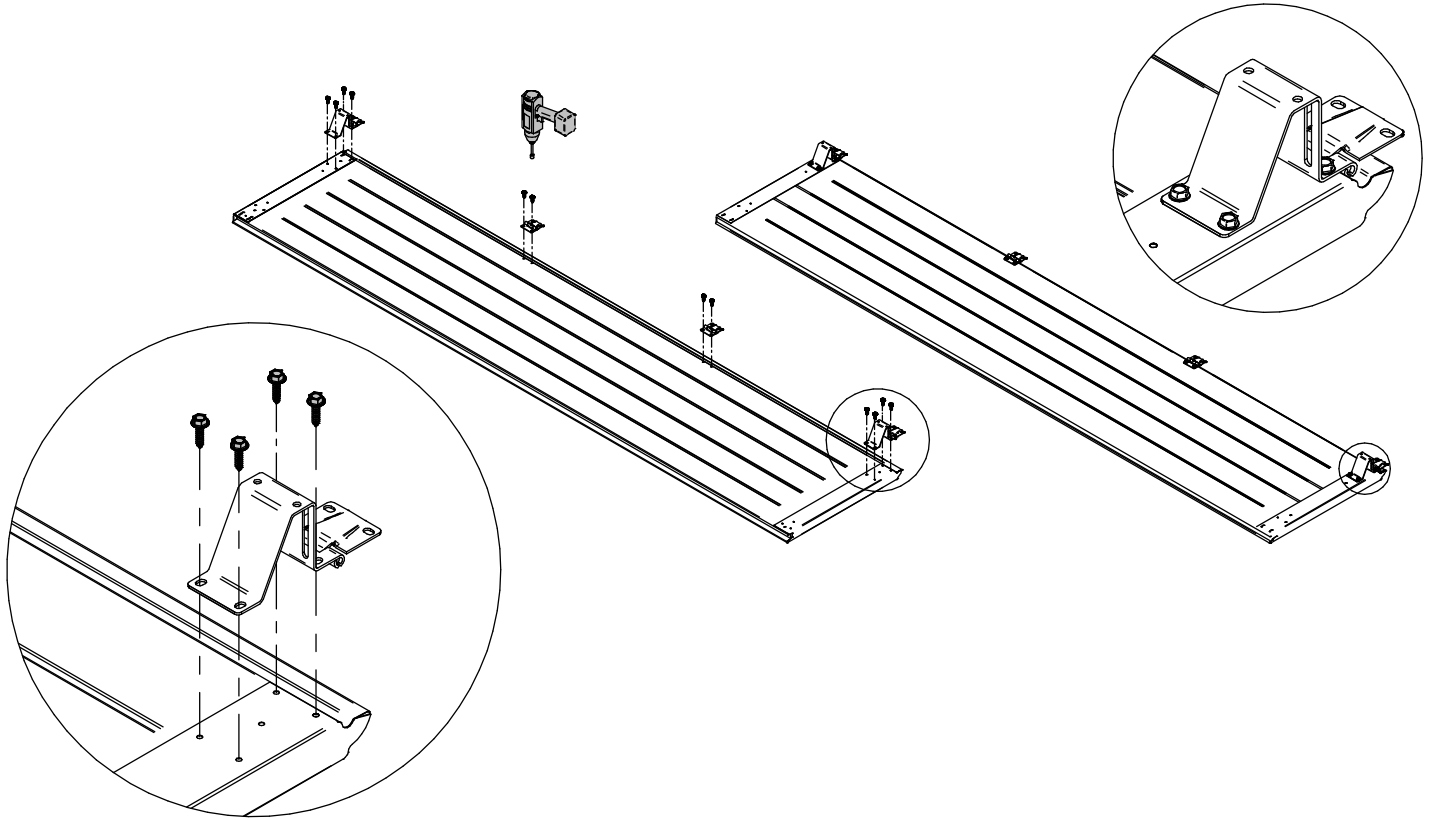
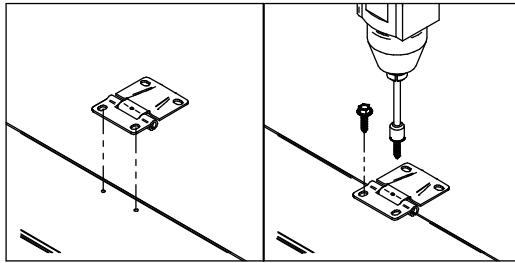
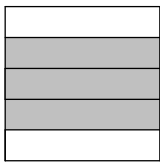




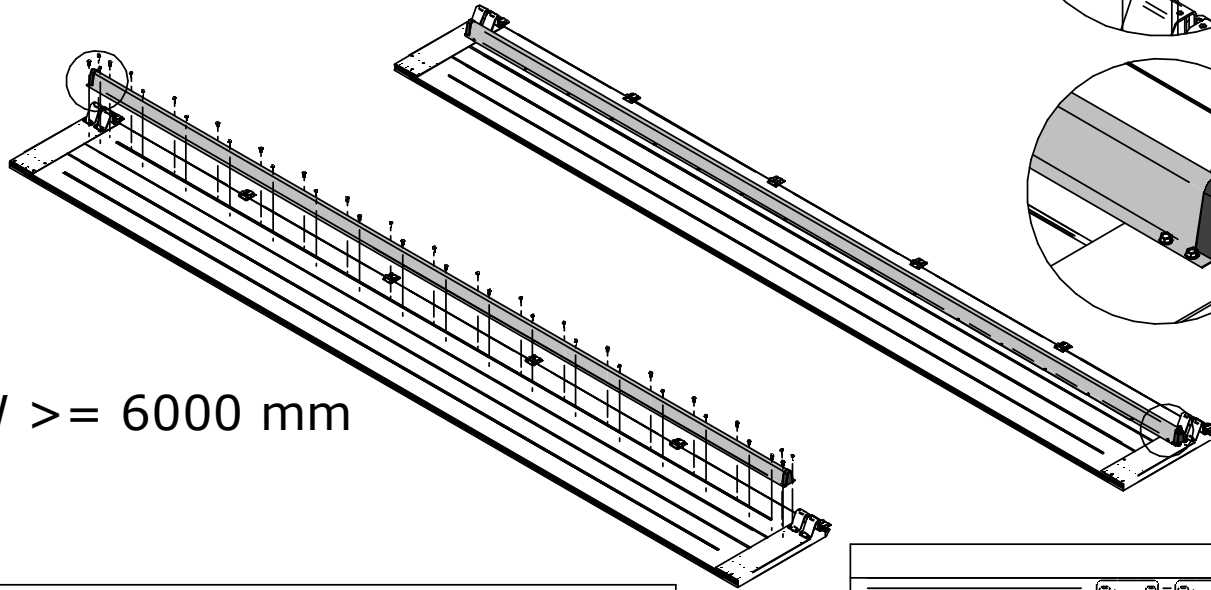
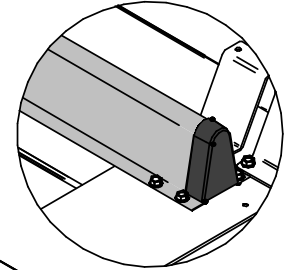
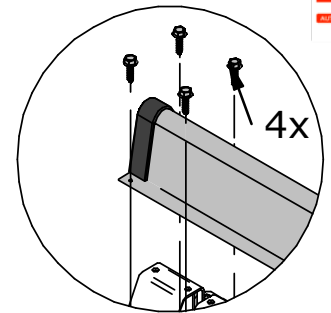
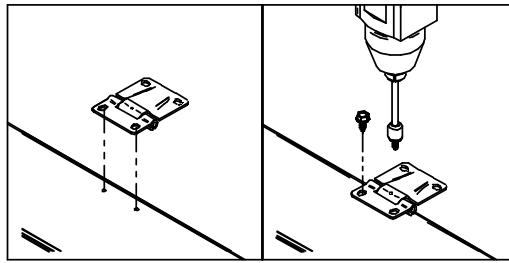
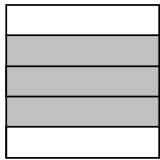
Options

3170 3172-3173 3194

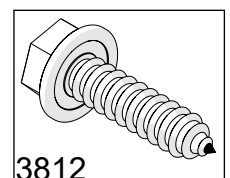
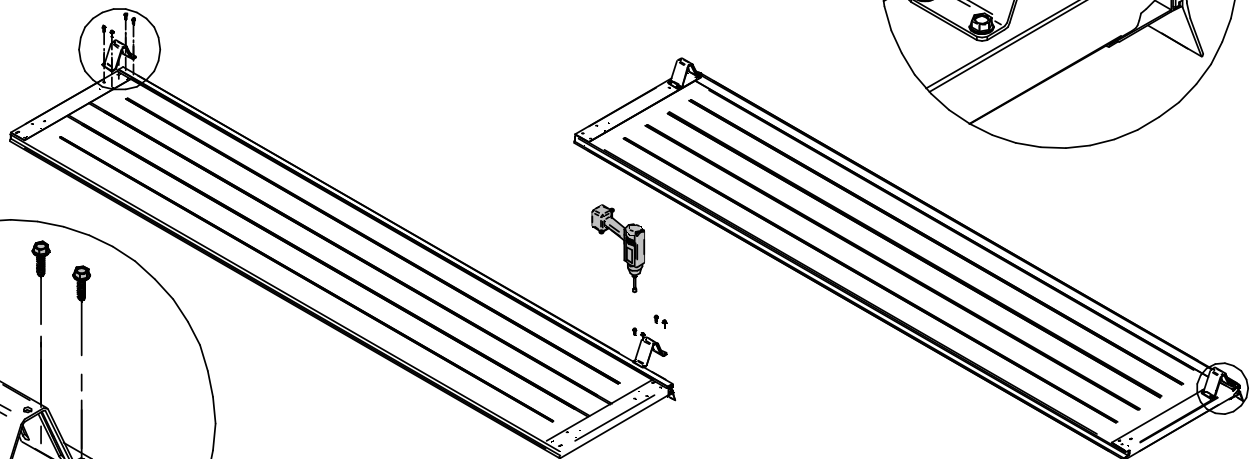
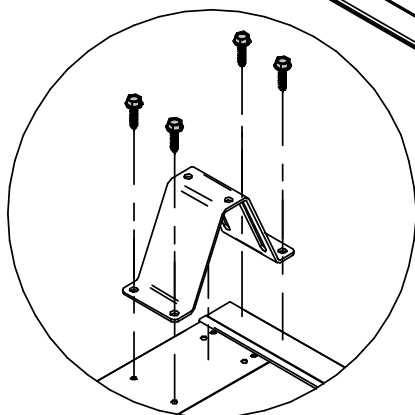
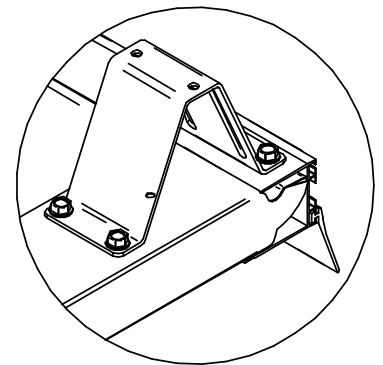
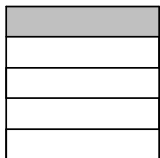
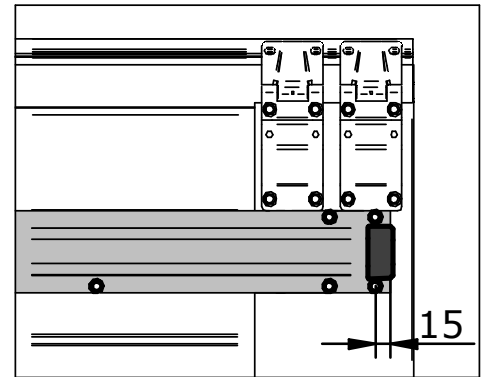
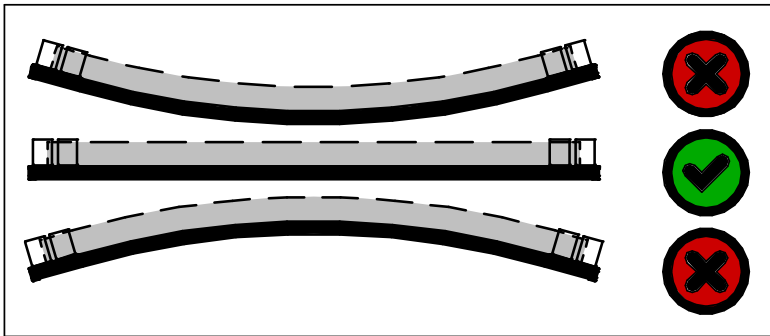




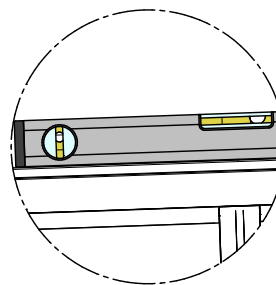
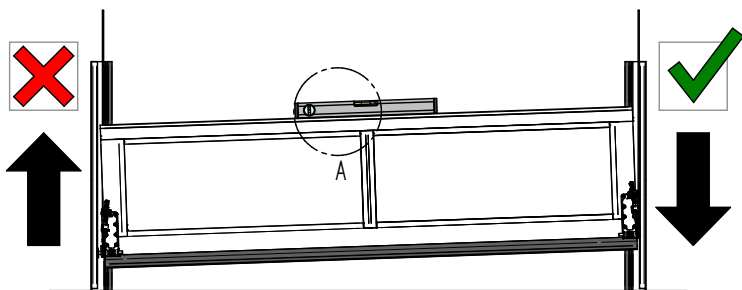
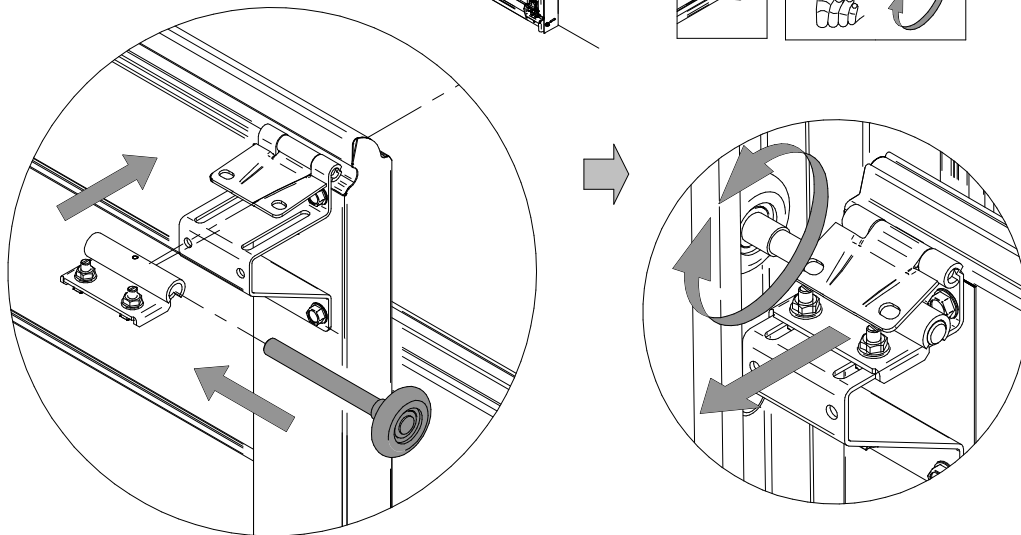
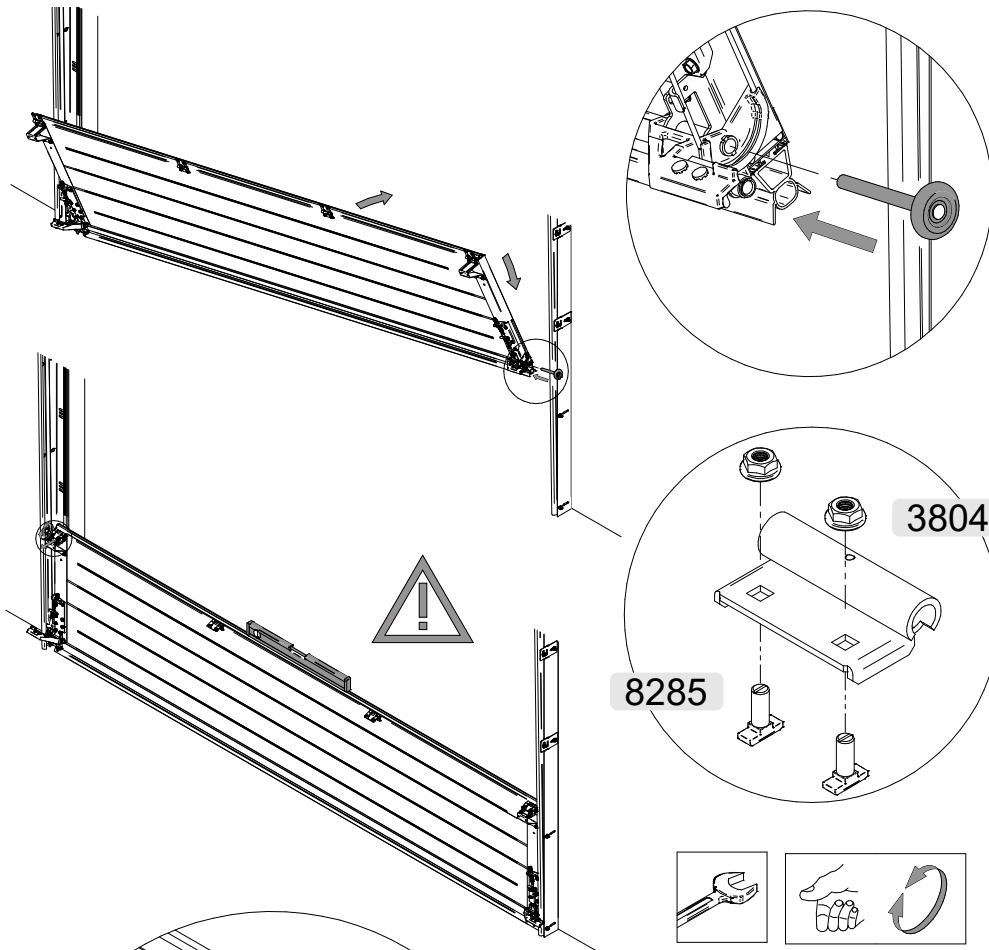
3812



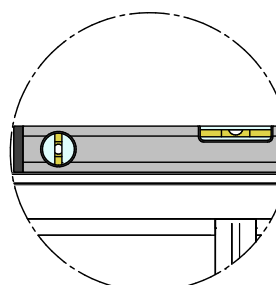
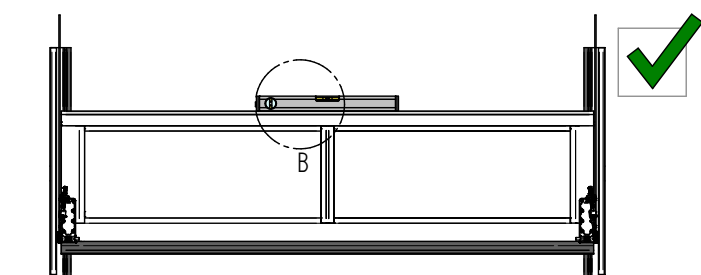
DLW >= 6000 mm



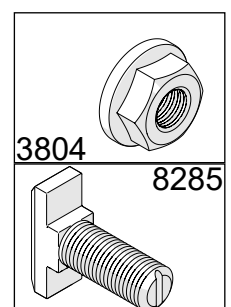
3812

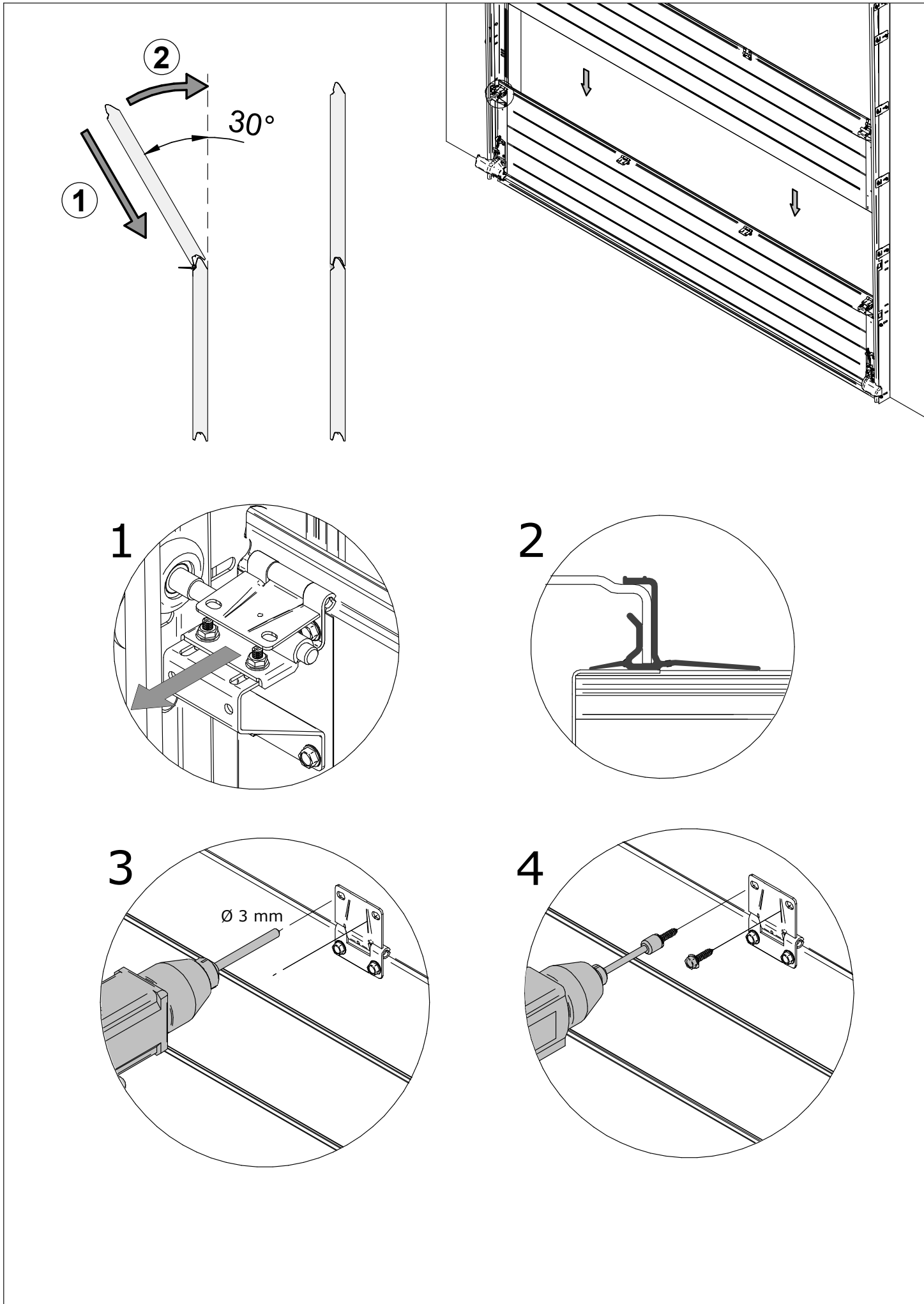


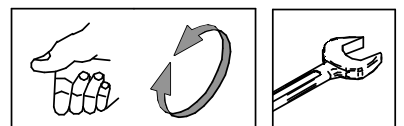
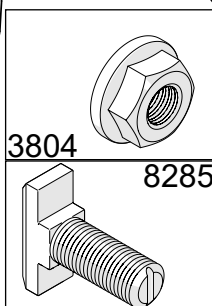
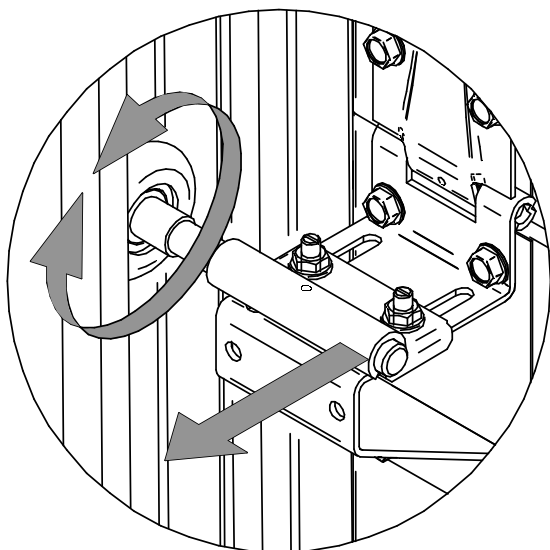
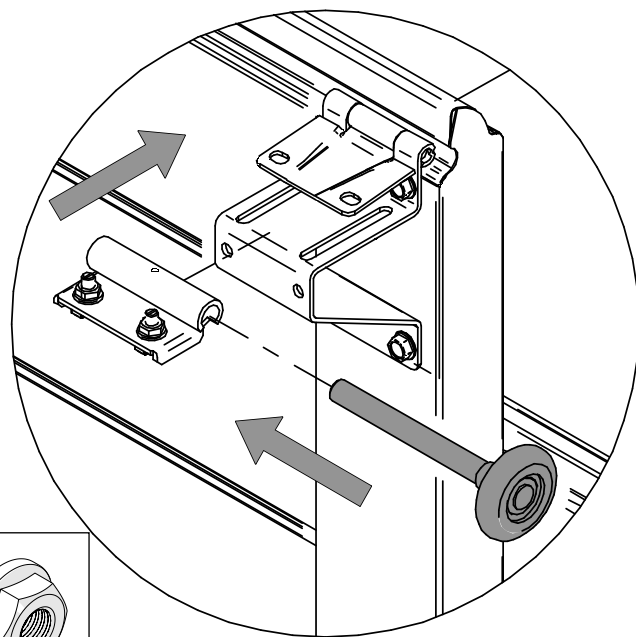
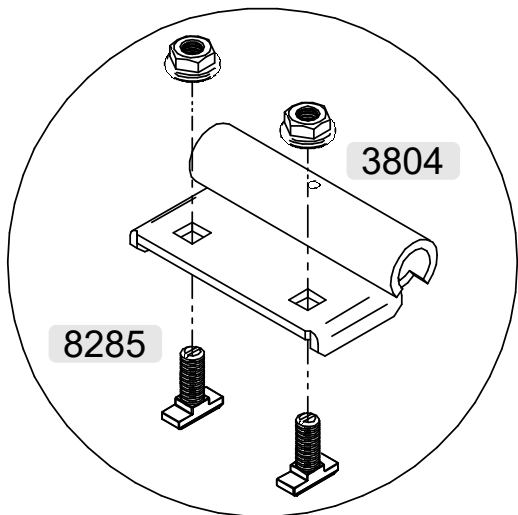
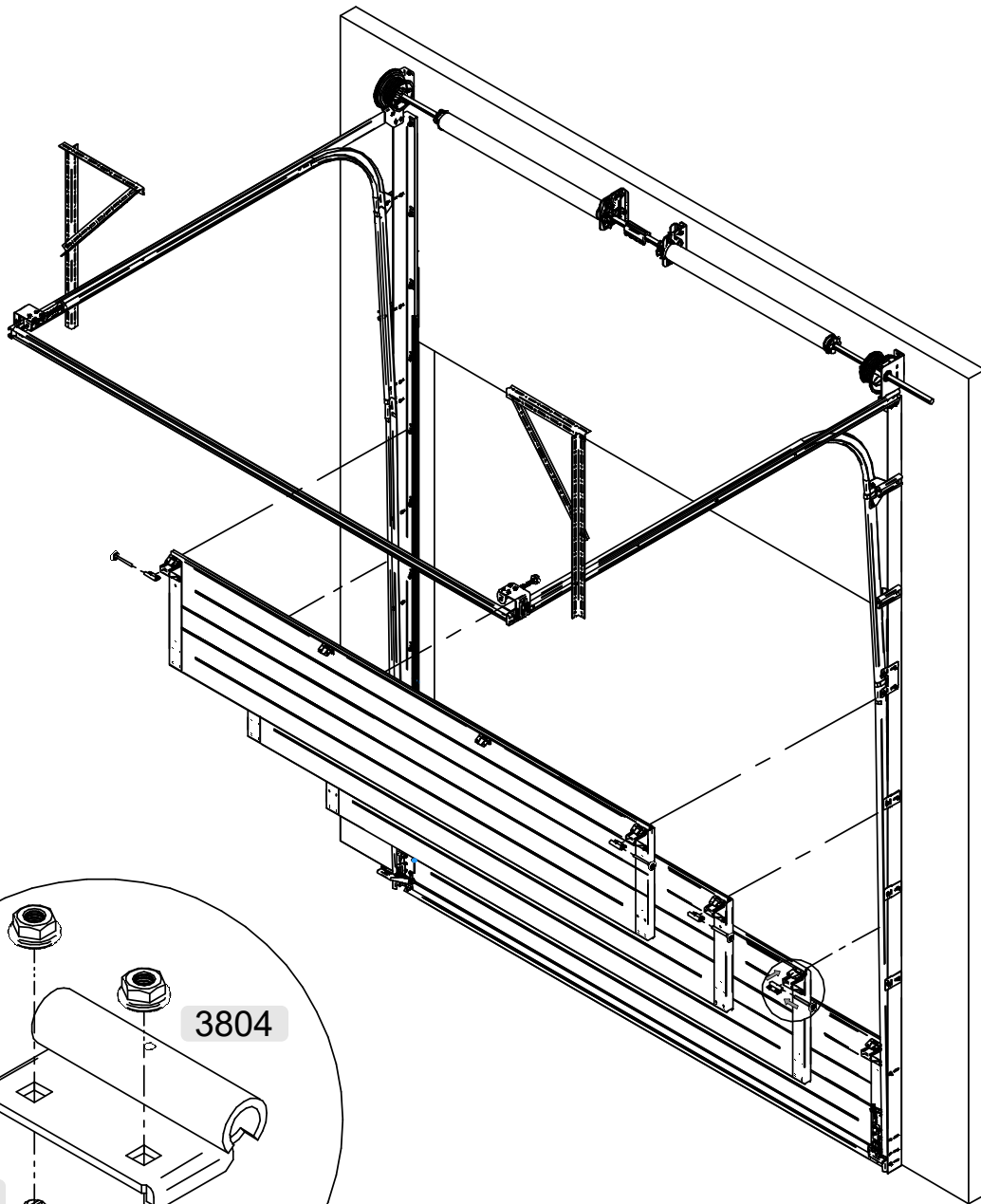
DETAIL A

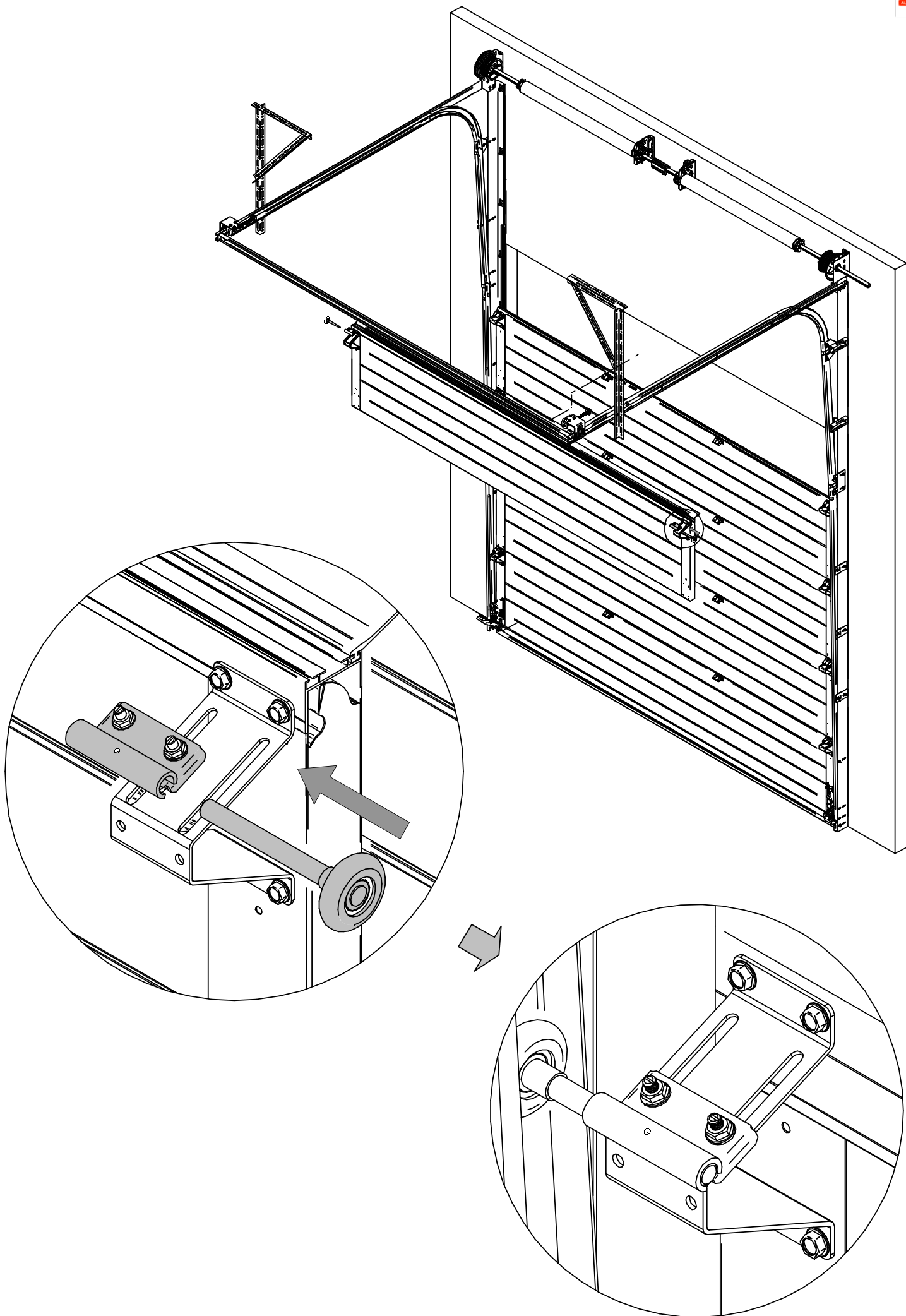


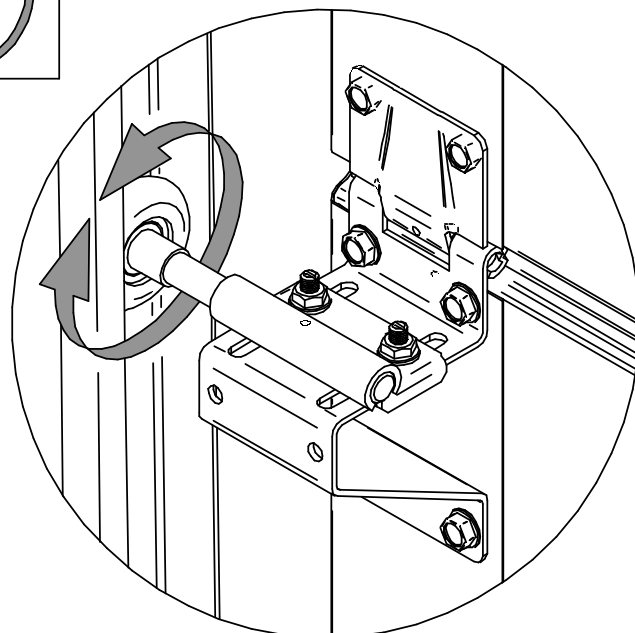
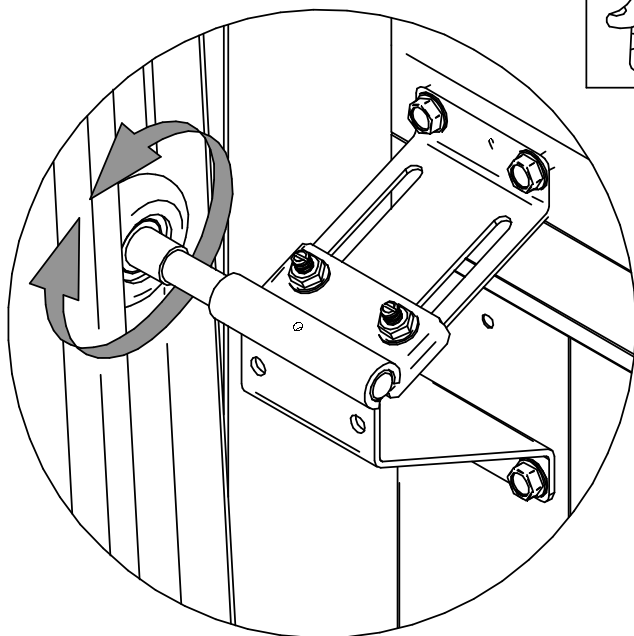
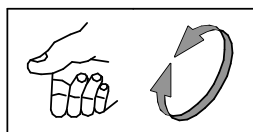
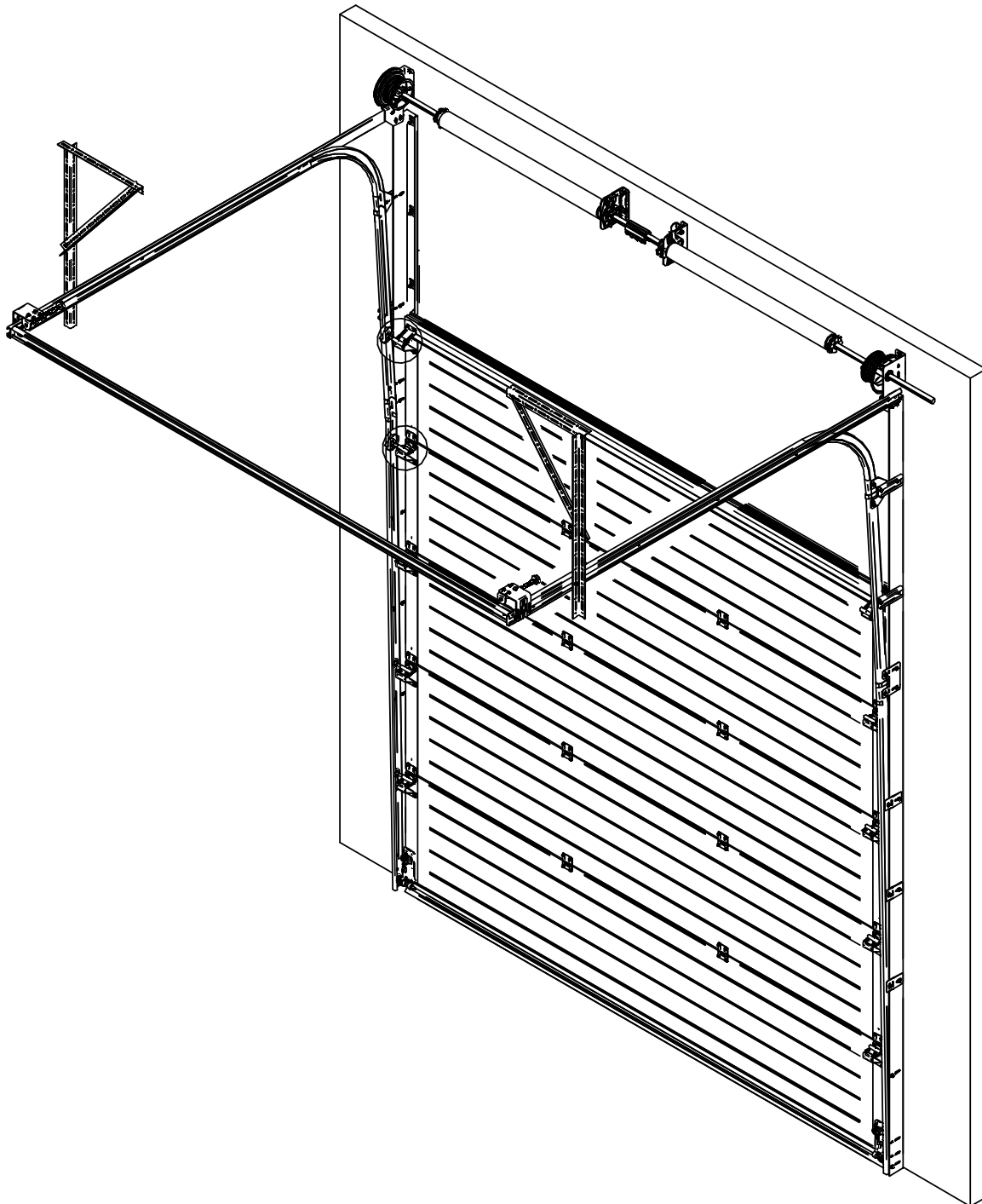
DETAIL B

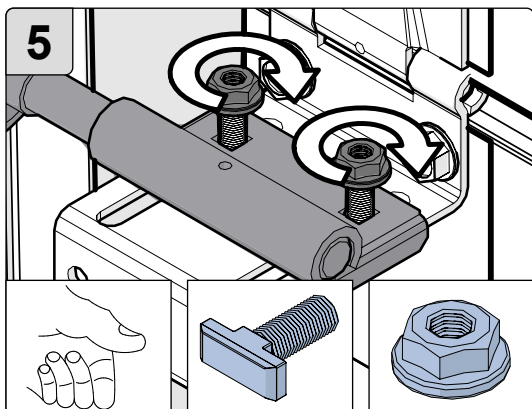
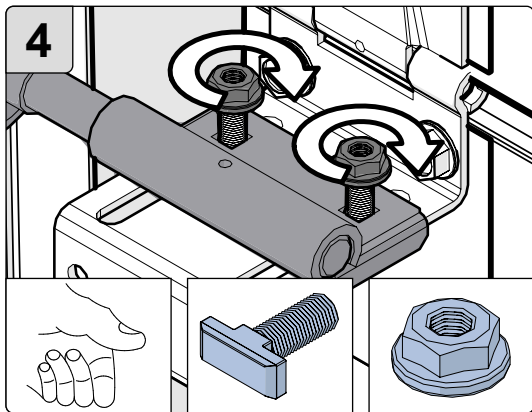
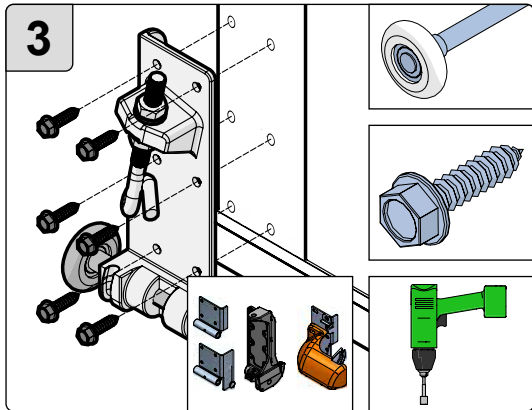
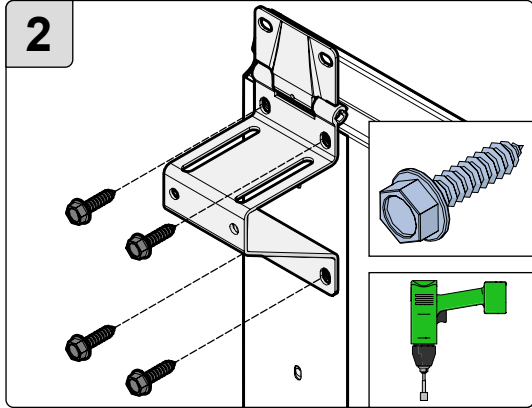
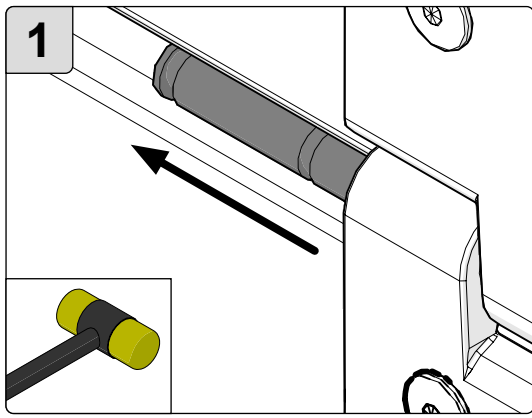




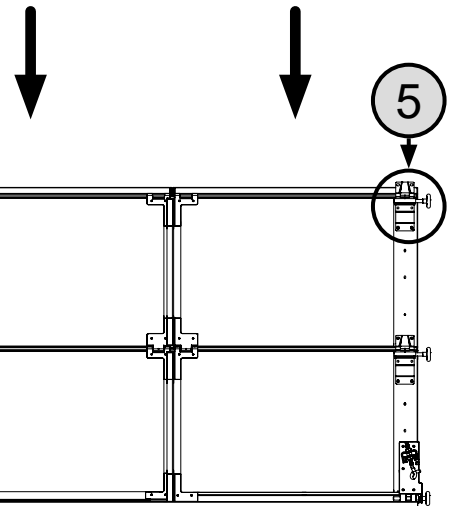
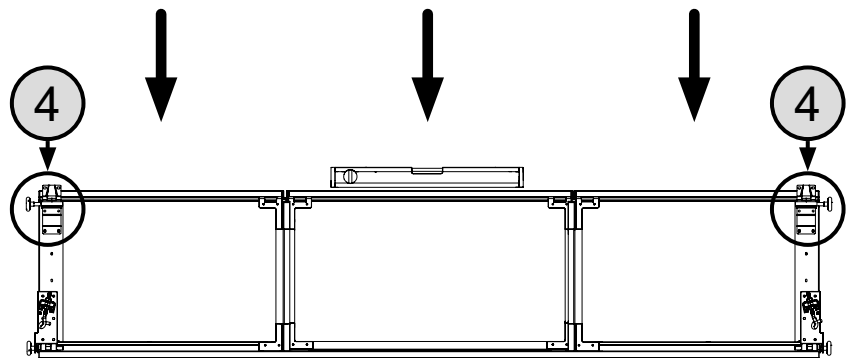
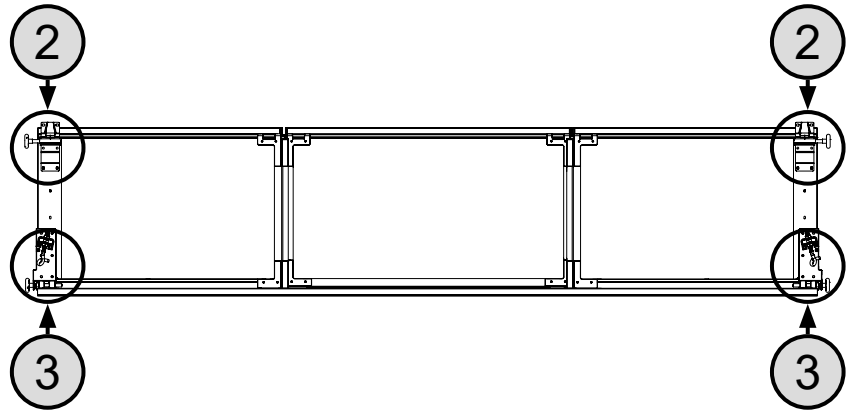


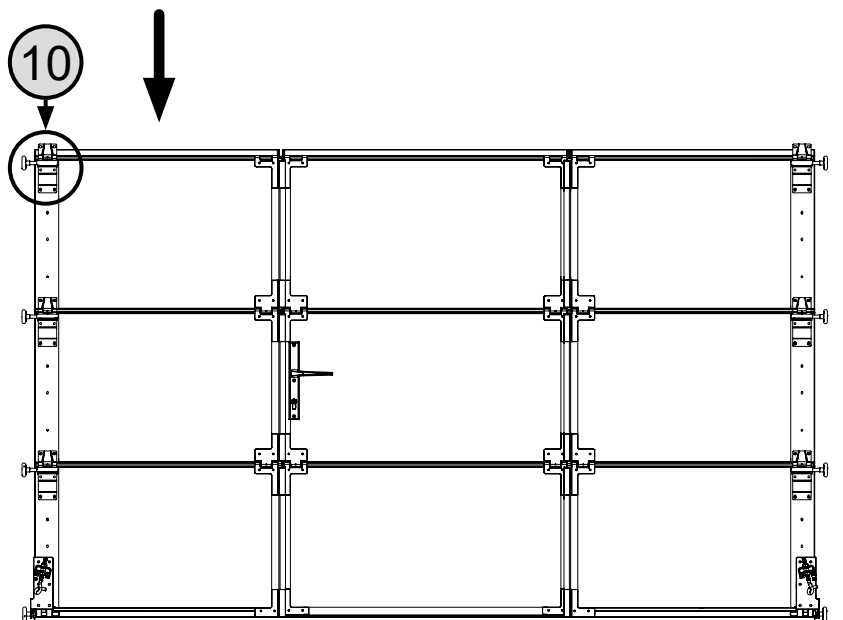
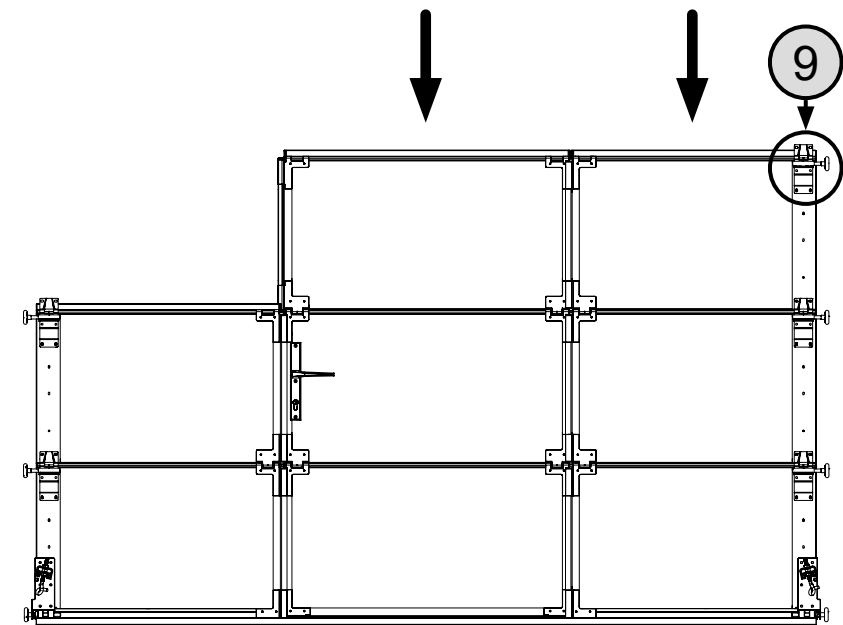
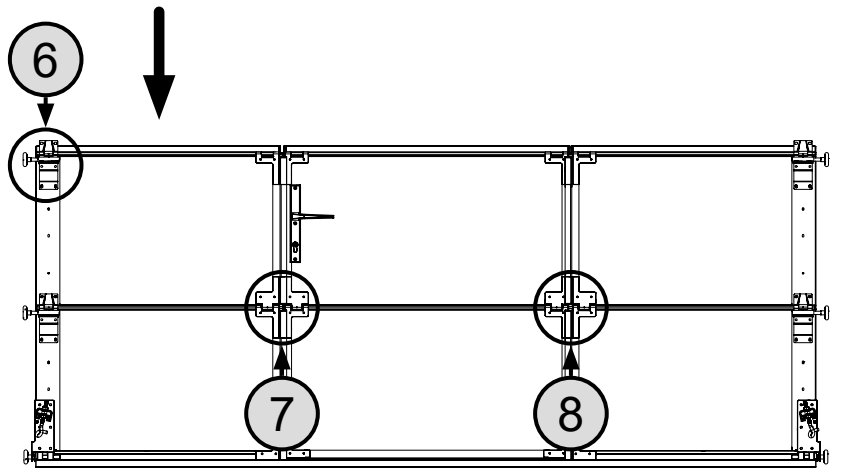
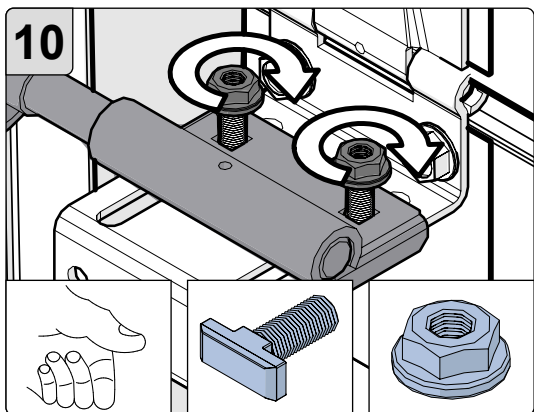
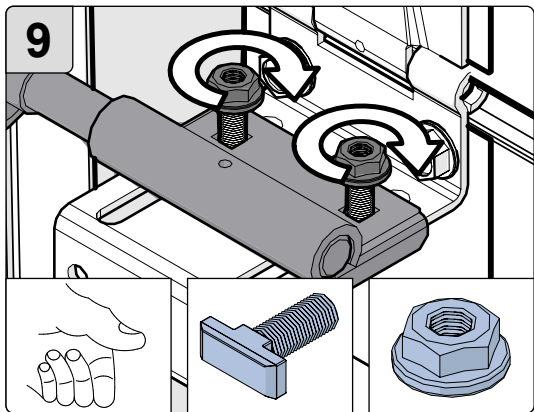
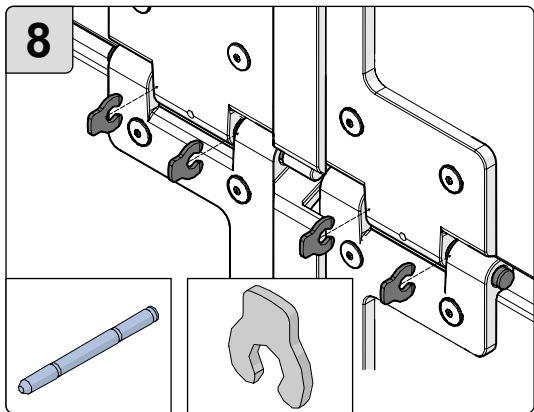
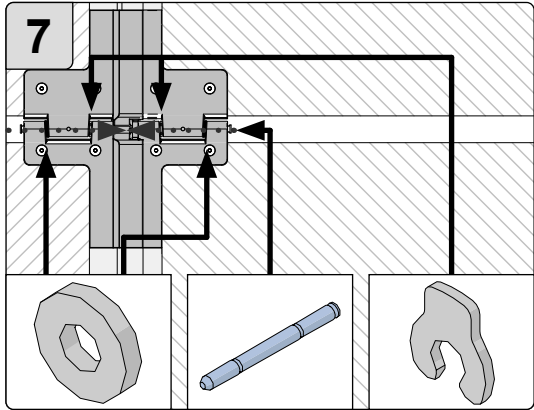
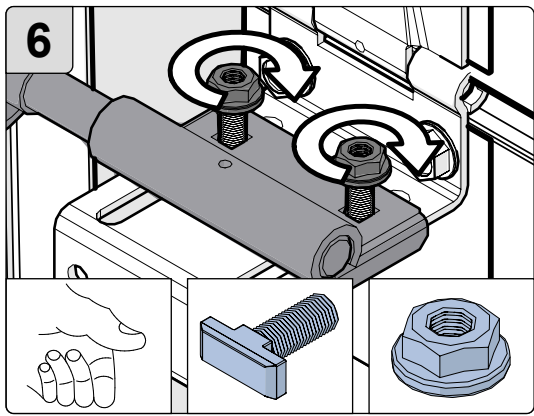


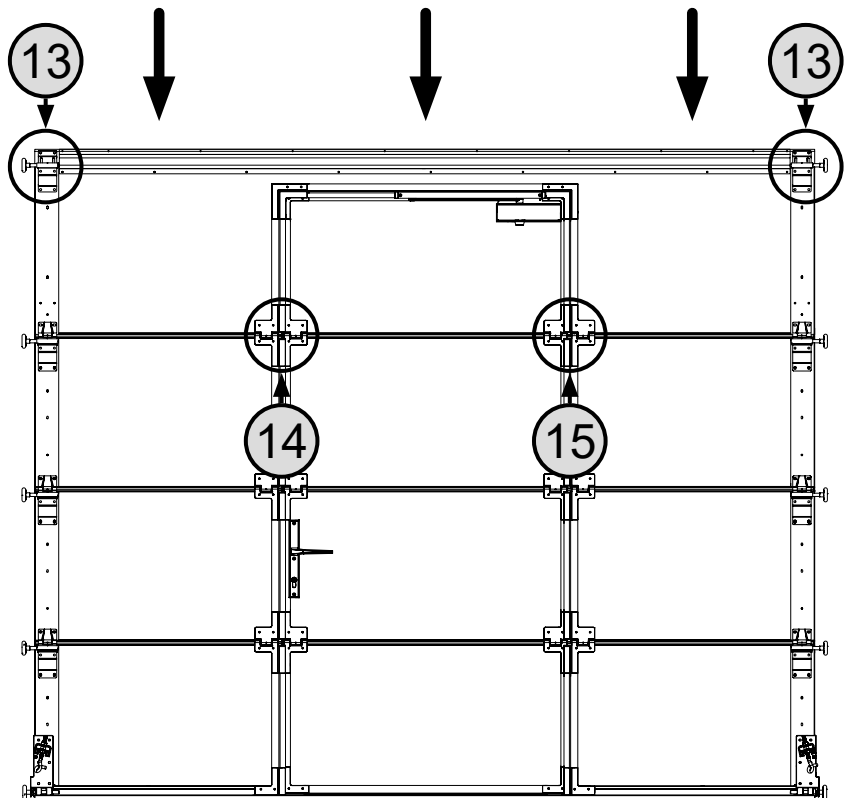
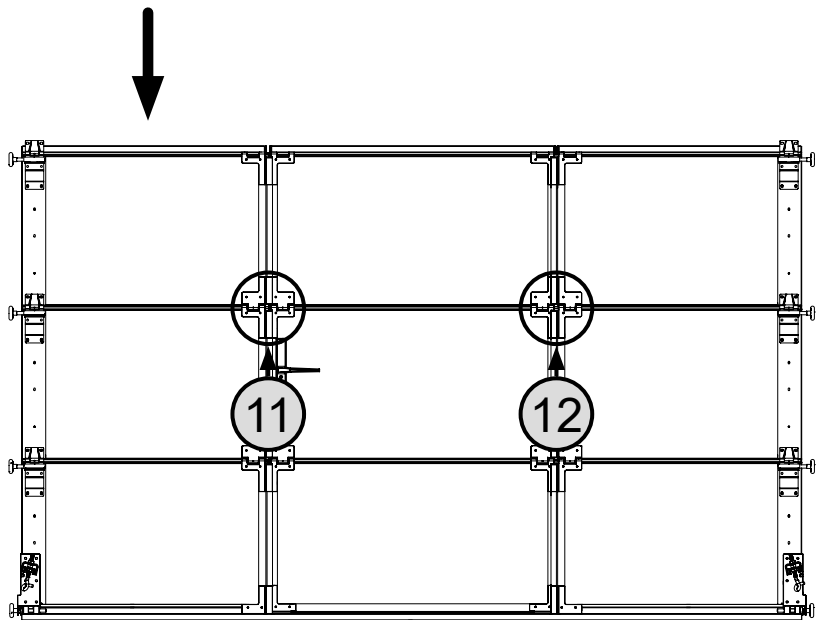
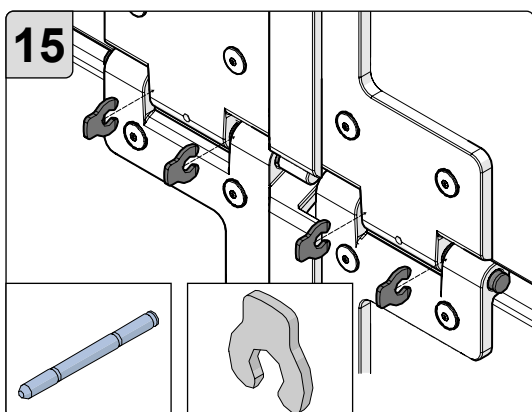
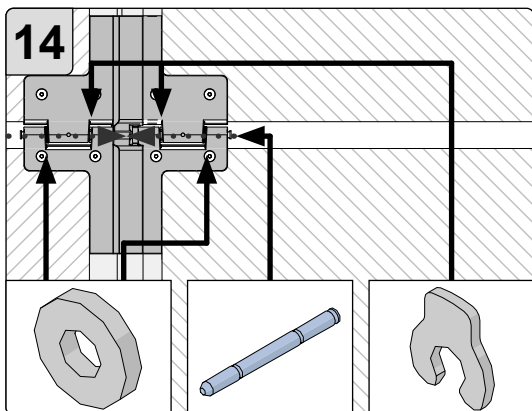
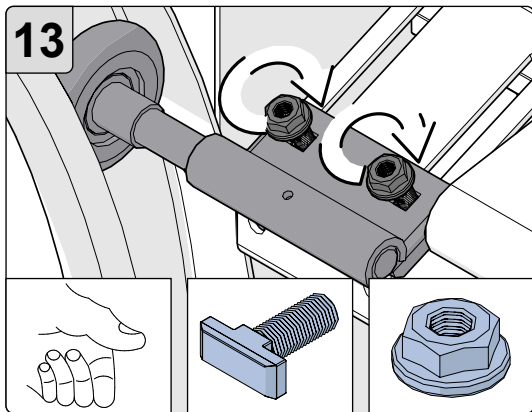
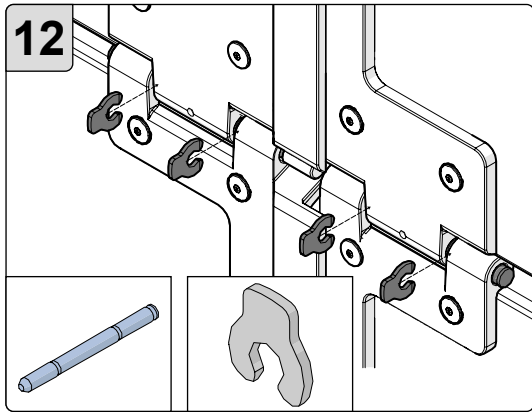
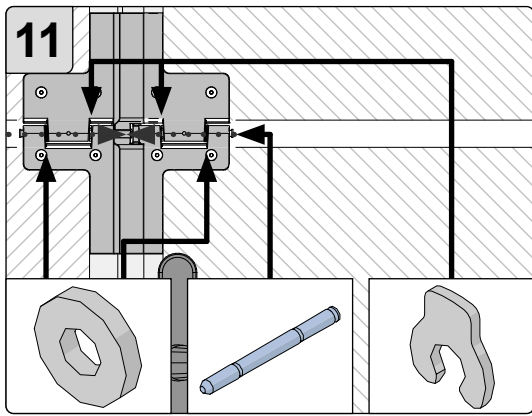


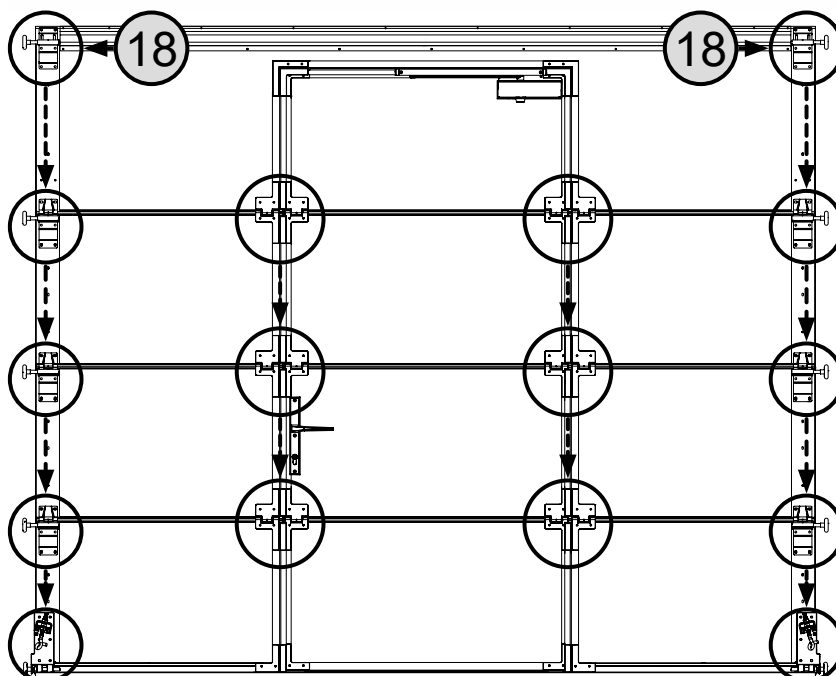
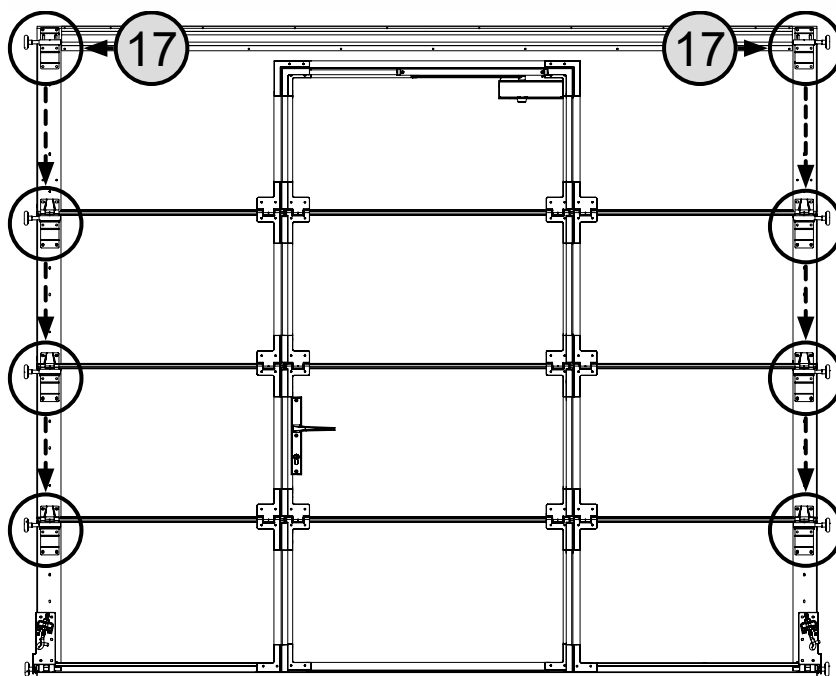
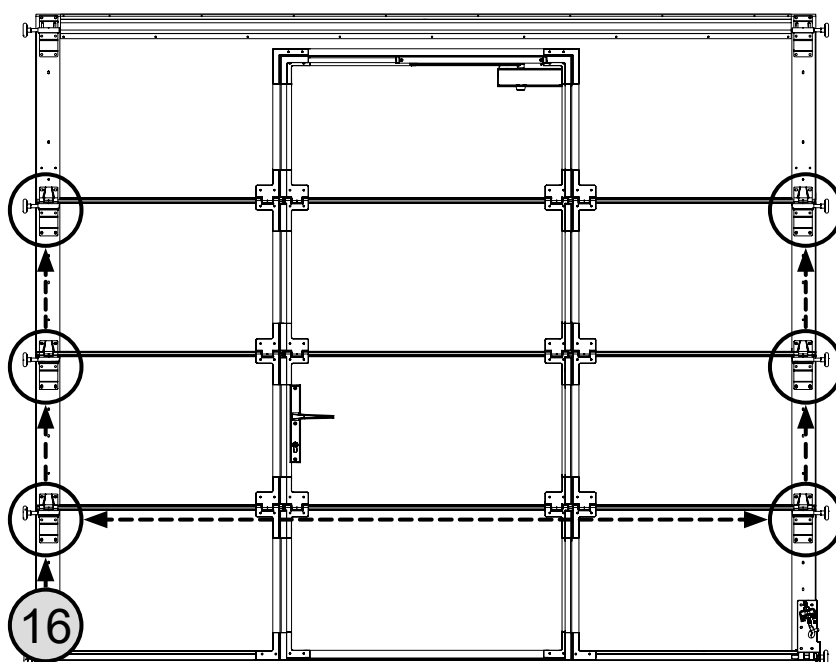
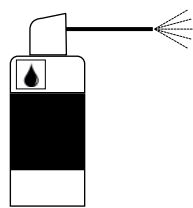
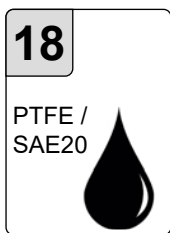
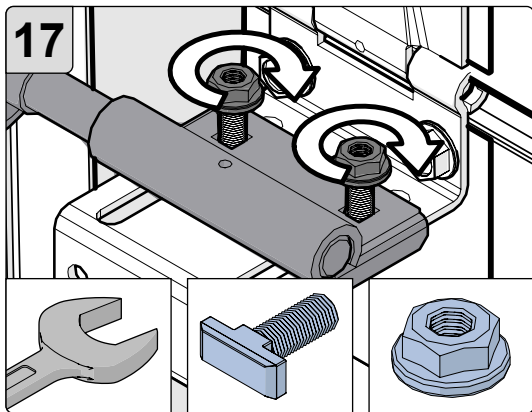
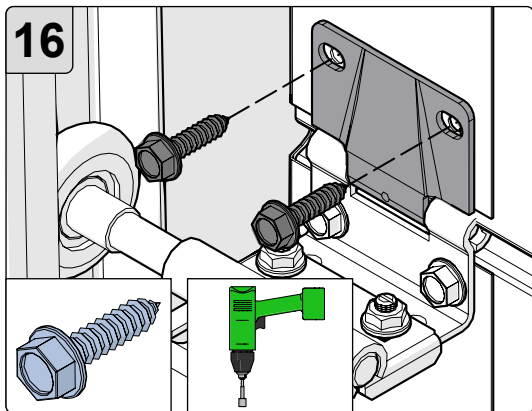


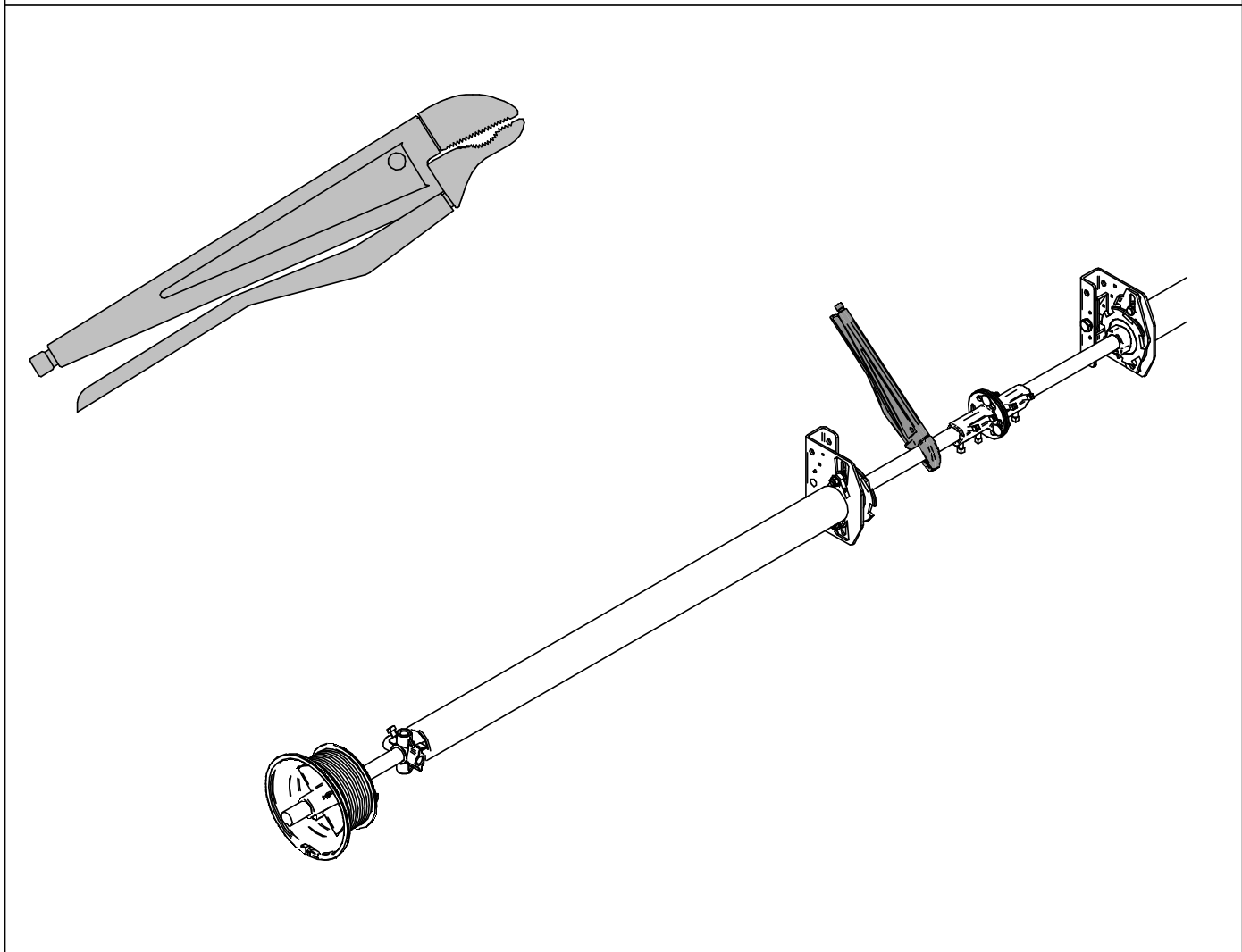
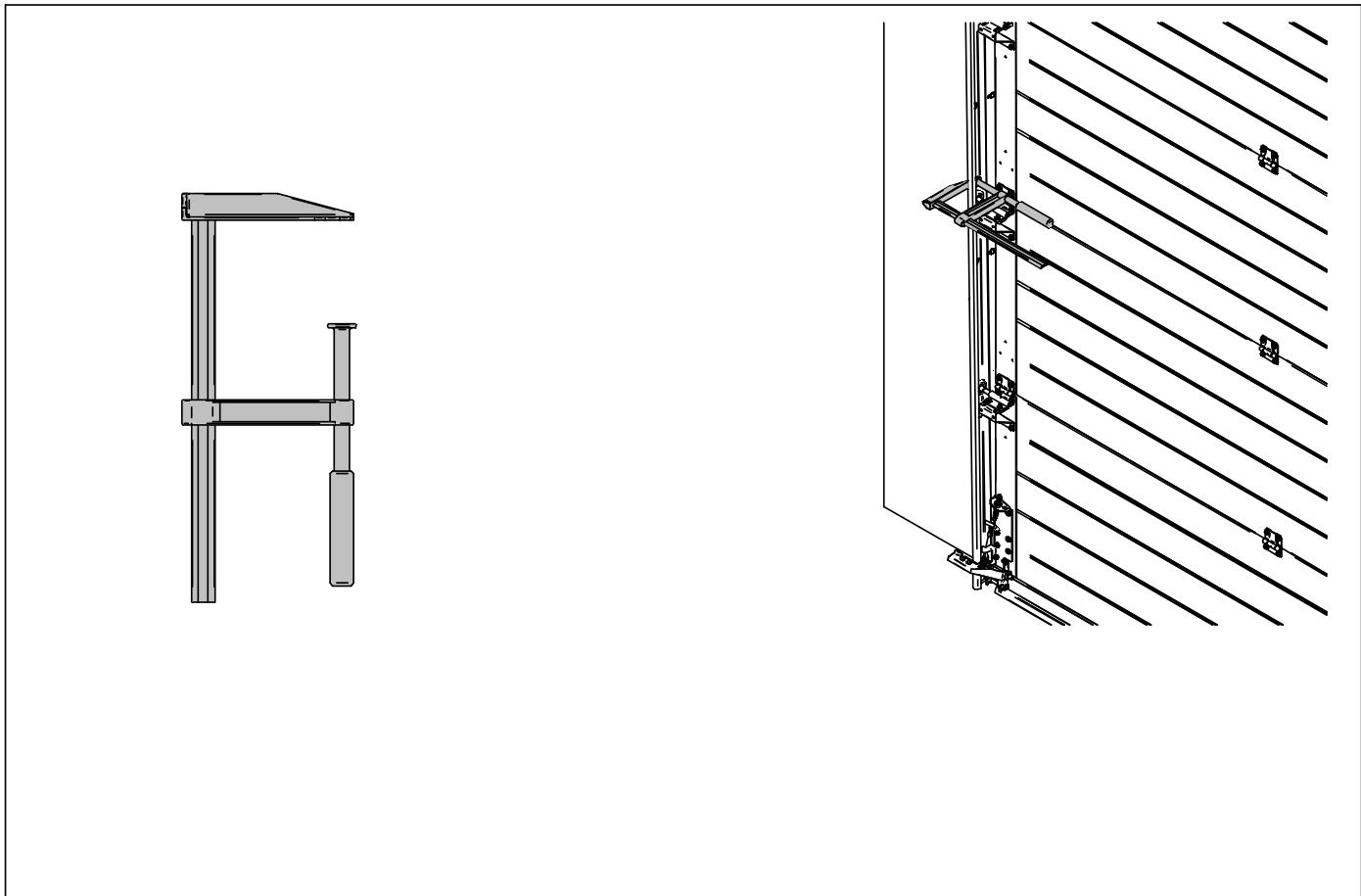
OPTION



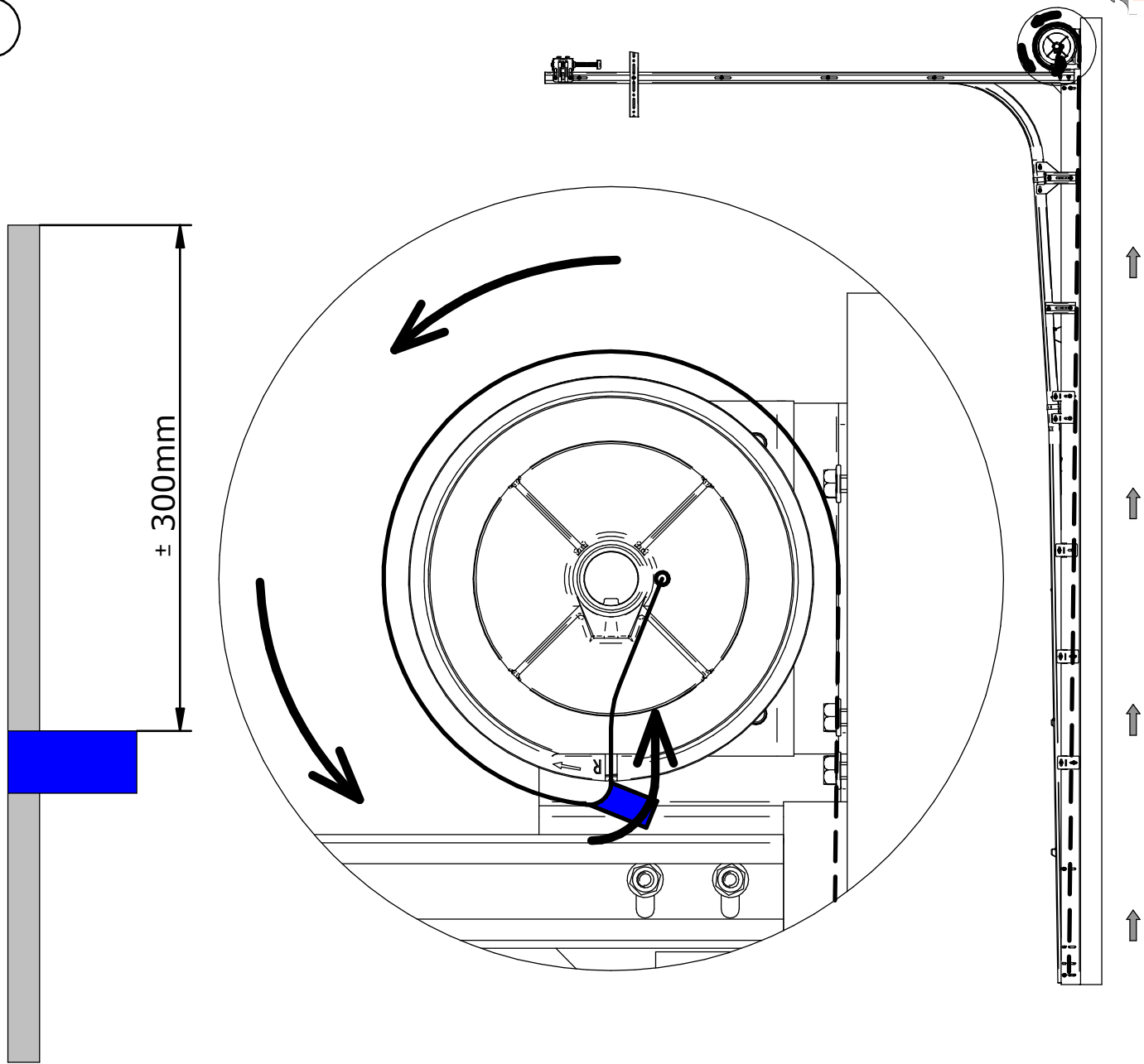




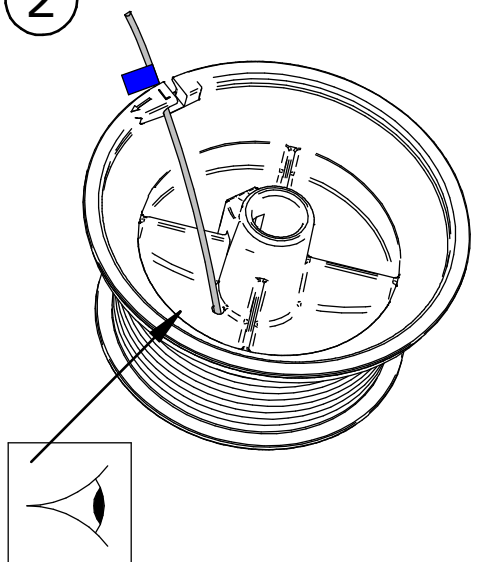




1

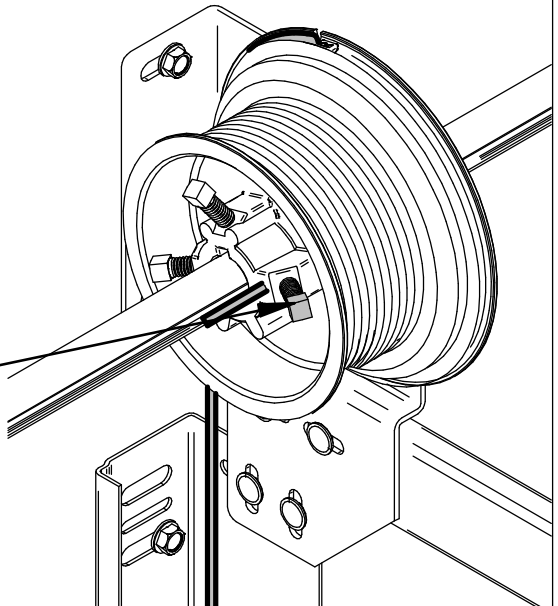
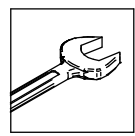


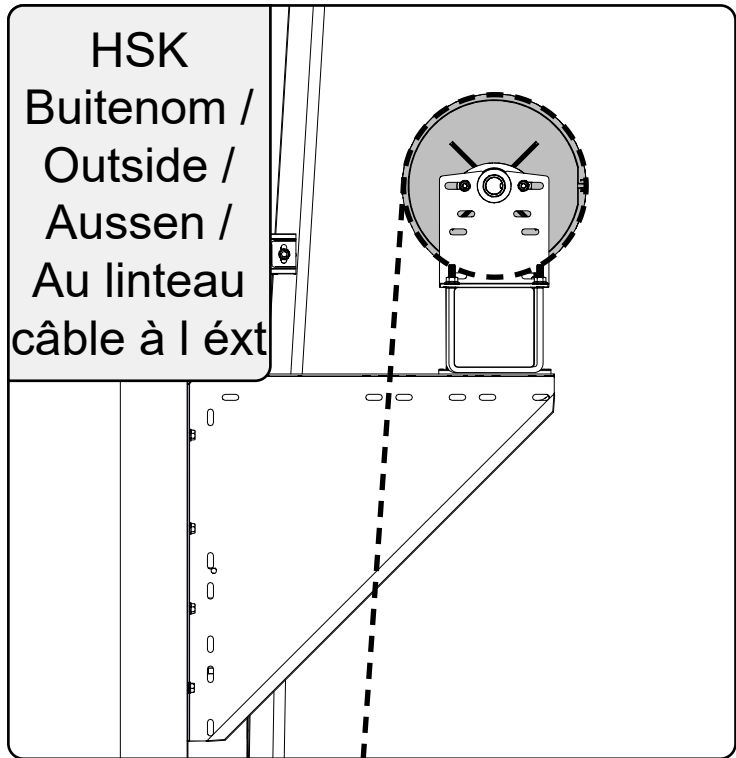
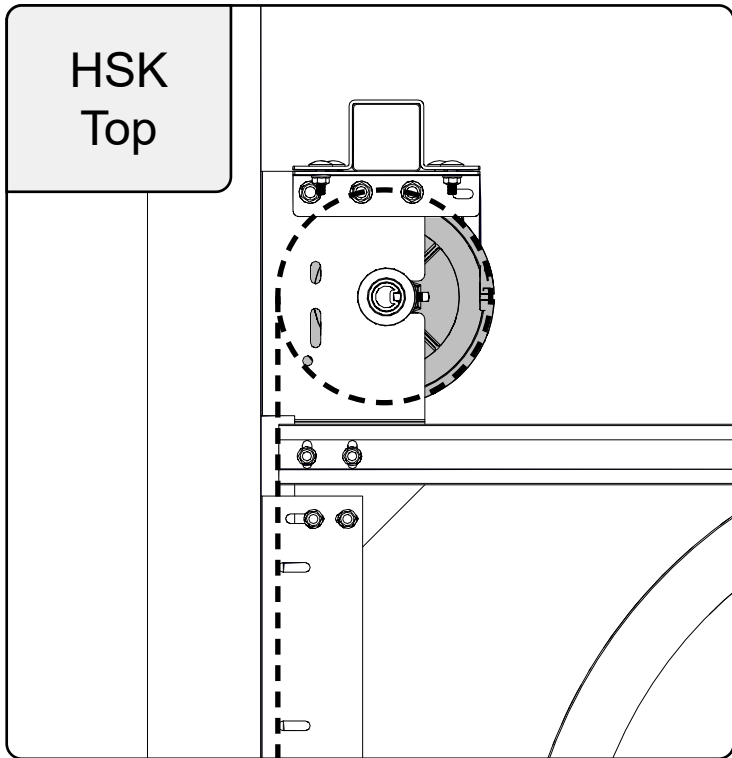
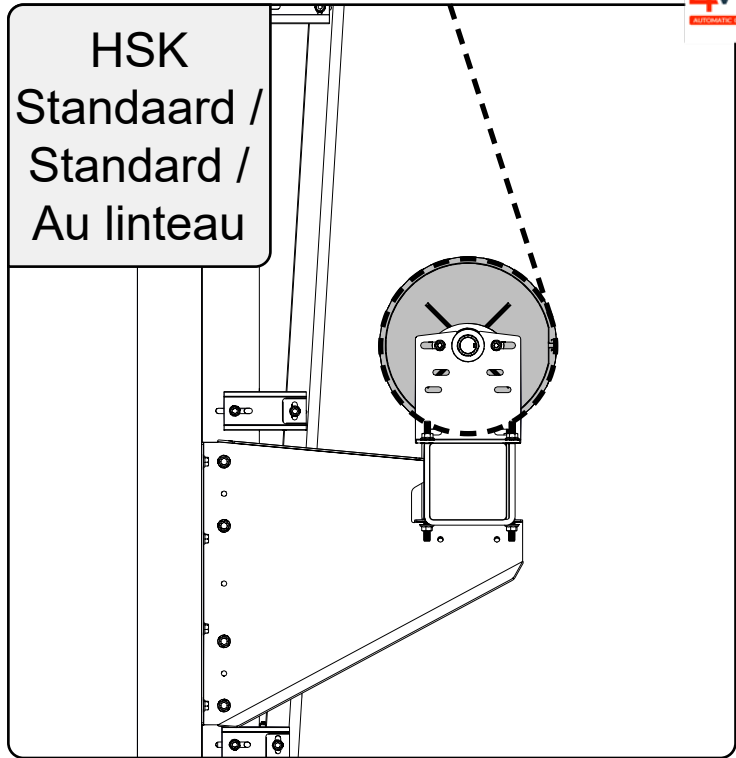
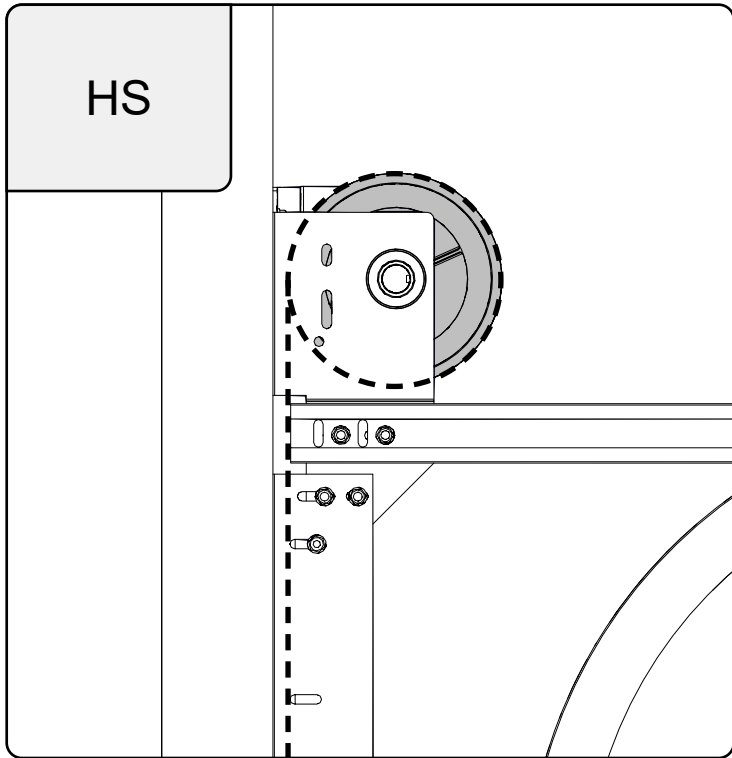
2

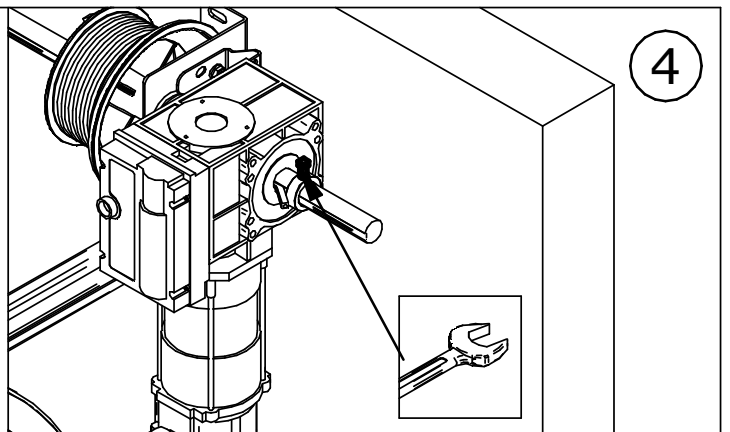
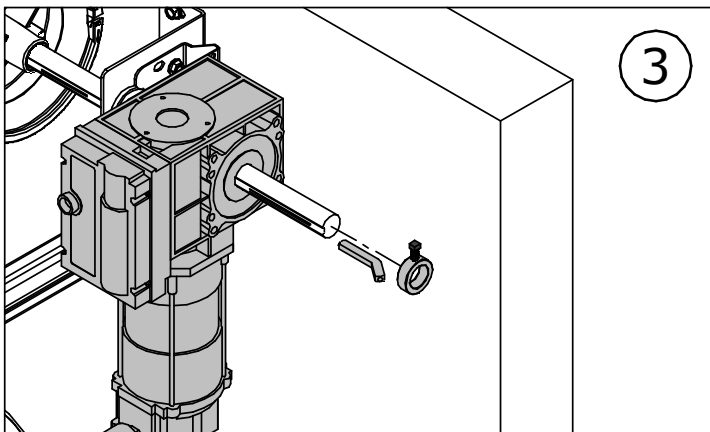
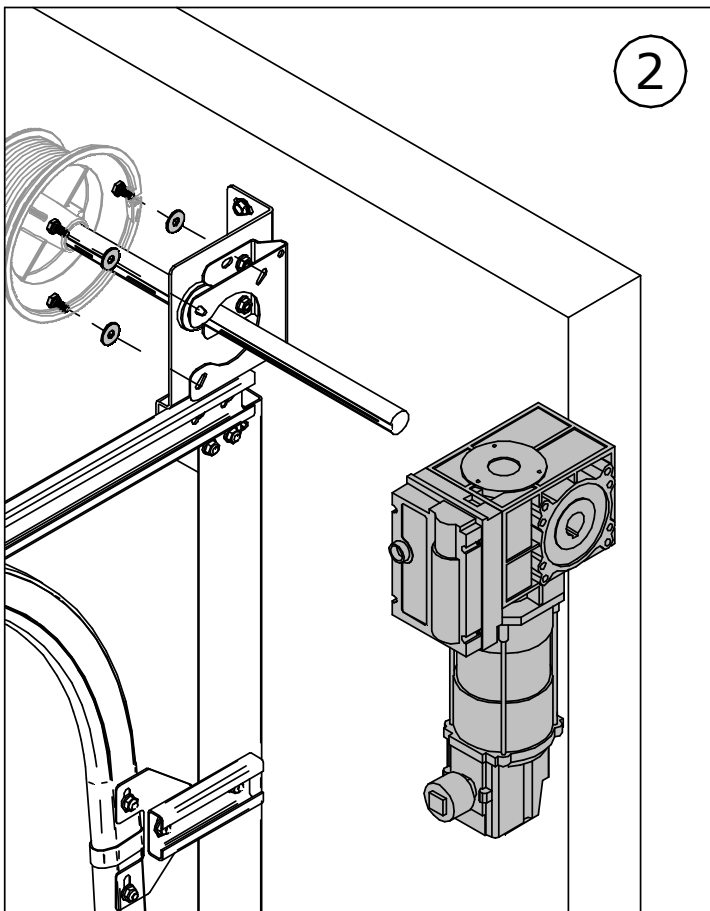
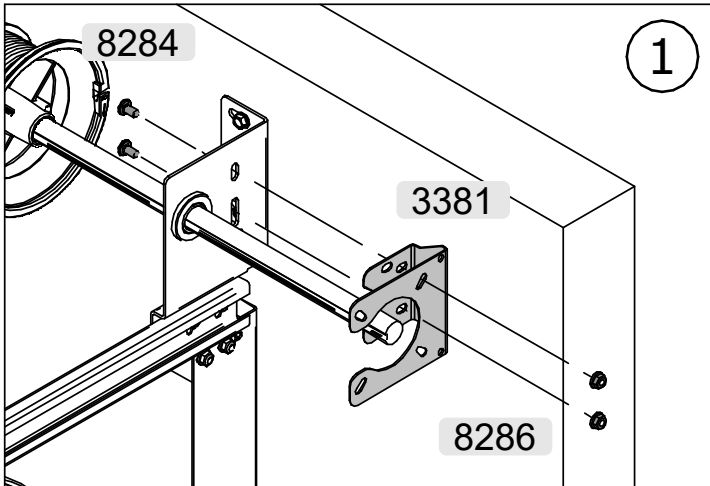


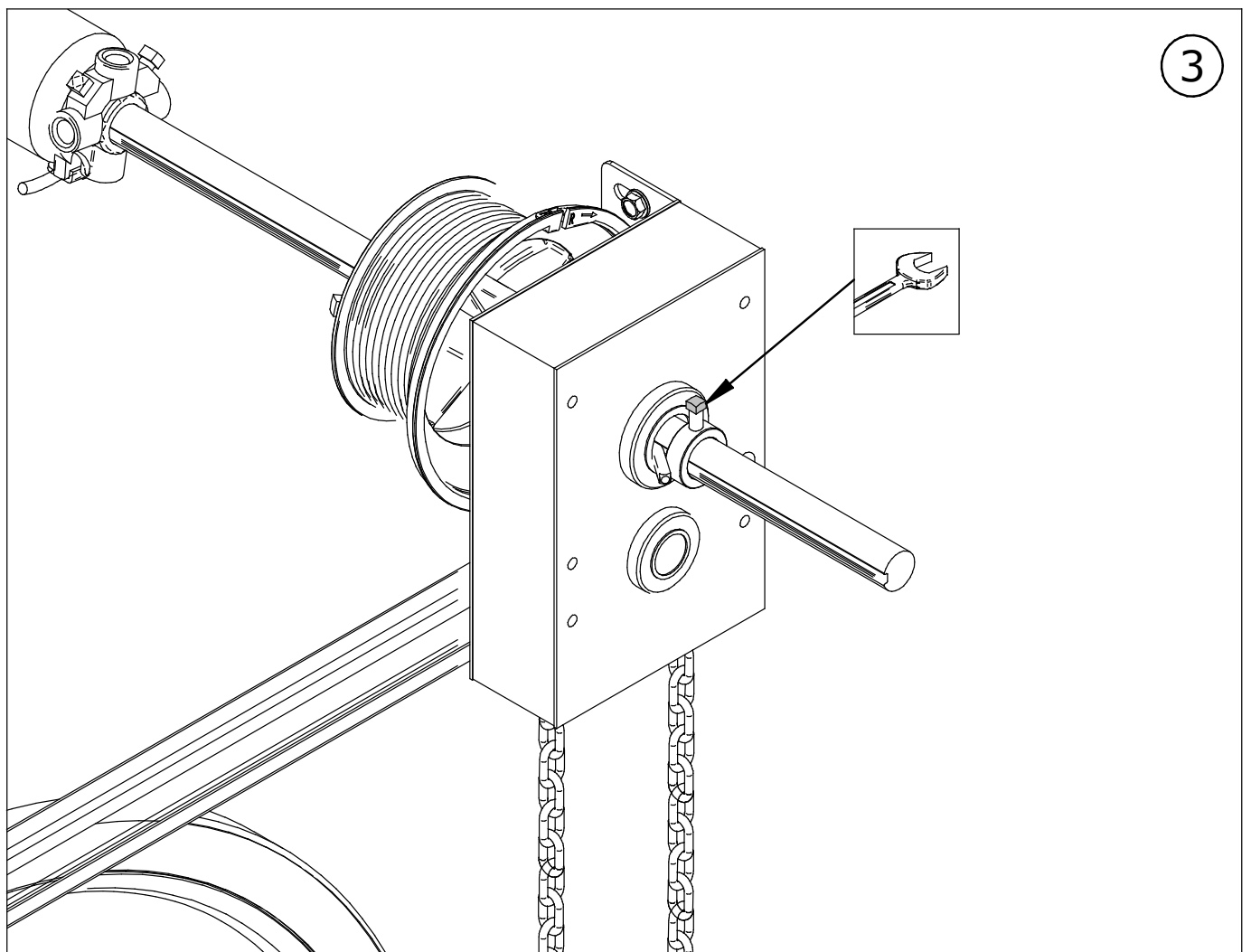
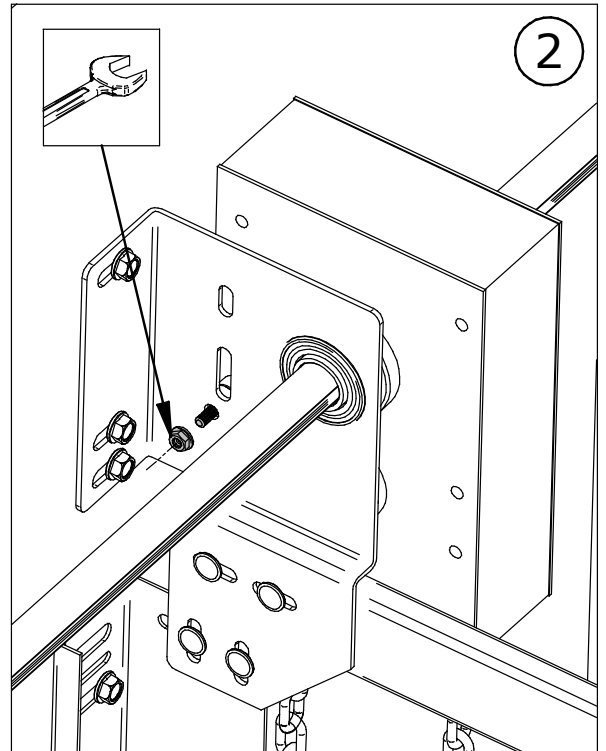
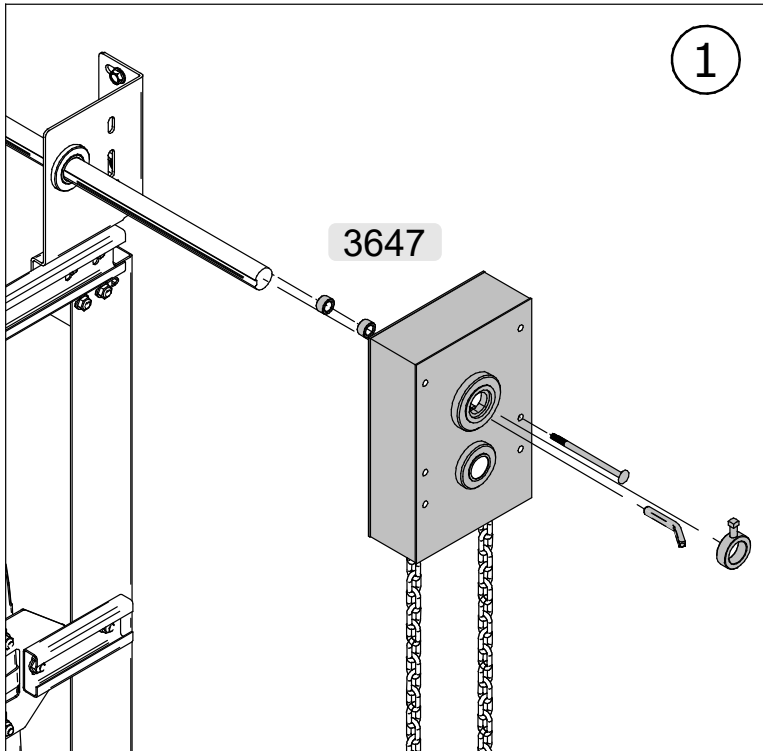
3

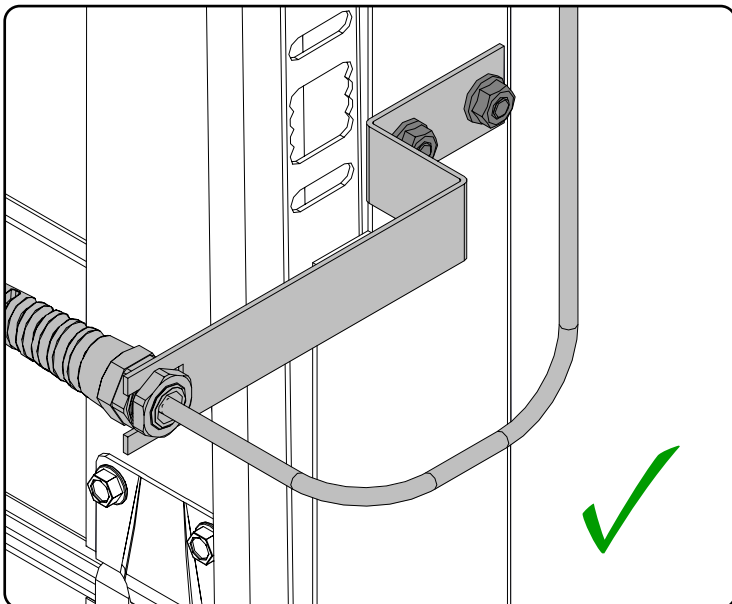
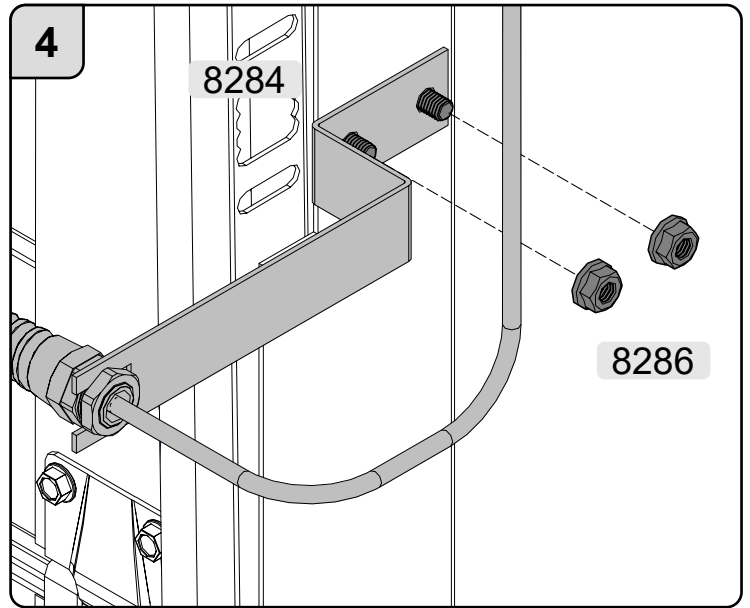
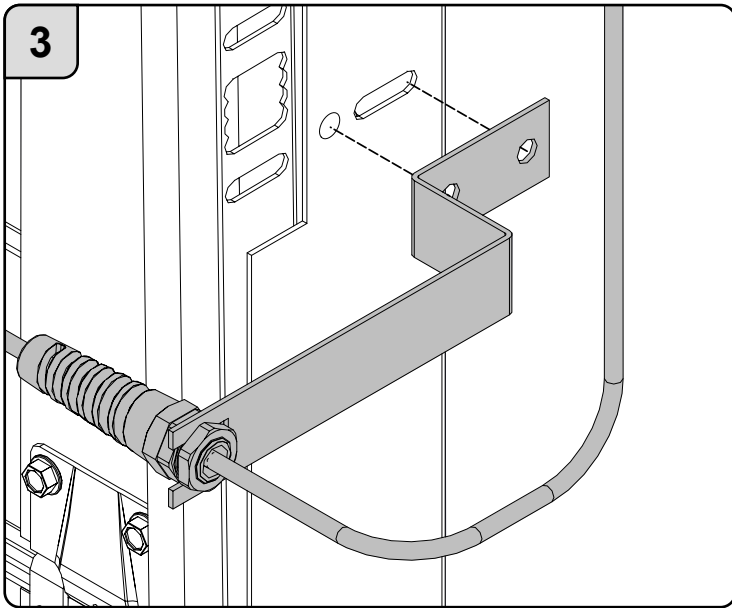
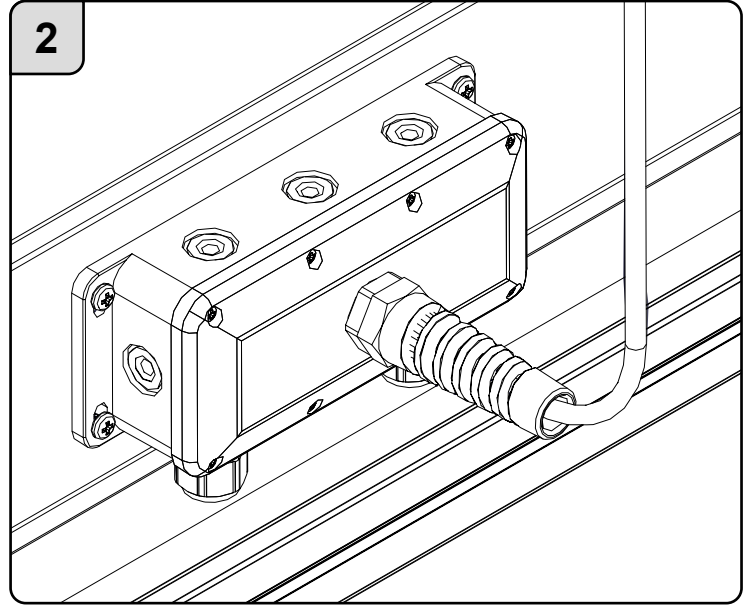
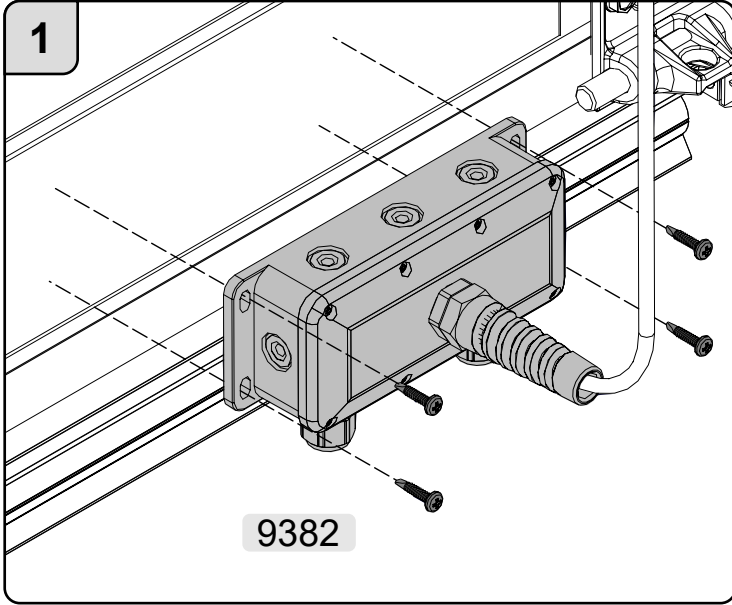
- $\frac{1}{2}$ x Veiligheidswinding
- $\frac{1}{2}$ x Sicherheitswicklung
- $\frac{1}{2}$ x Safety wind
- $\frac{1}{2}$ x Tour de sécurité











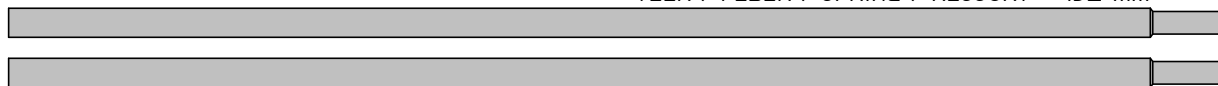


Turns x 360°

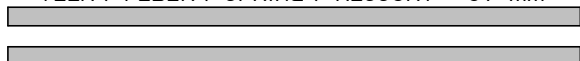
PW 12 Bon Hardware Industrie										Pitch	Hilft	E
										0	0	Klant
Aant	Deurtype	DMB	DMH	Secies	Velden	Beslag	Gewicht	Turns	Klant referentie:			
								11.4	Transport			
Aant	Eenheid	Art. nr.	Artikel omschrijving				Doos	Lengte	Verpakt / Controle			
1	-		Springs Left 6,00x51x950 Powdercoated						<input type="checkbox"/>	<input type="checkbox"/>		
1	-		Springs Right 6,00x51x950 Powdercoated						<input type="checkbox"/>	<input type="checkbox"/>		



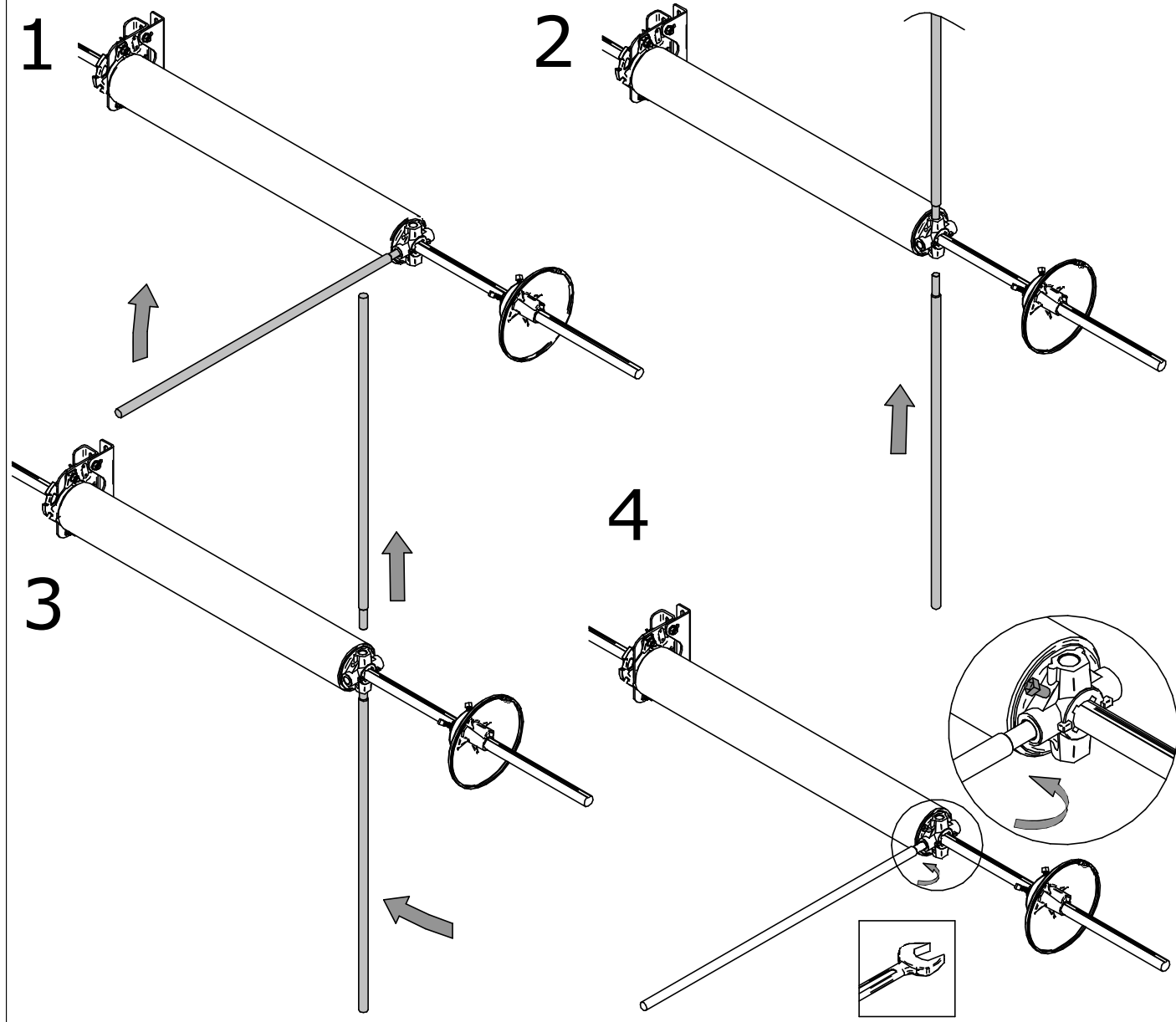
VEER / FEDER / SPRING / RESSORT < 152 mm



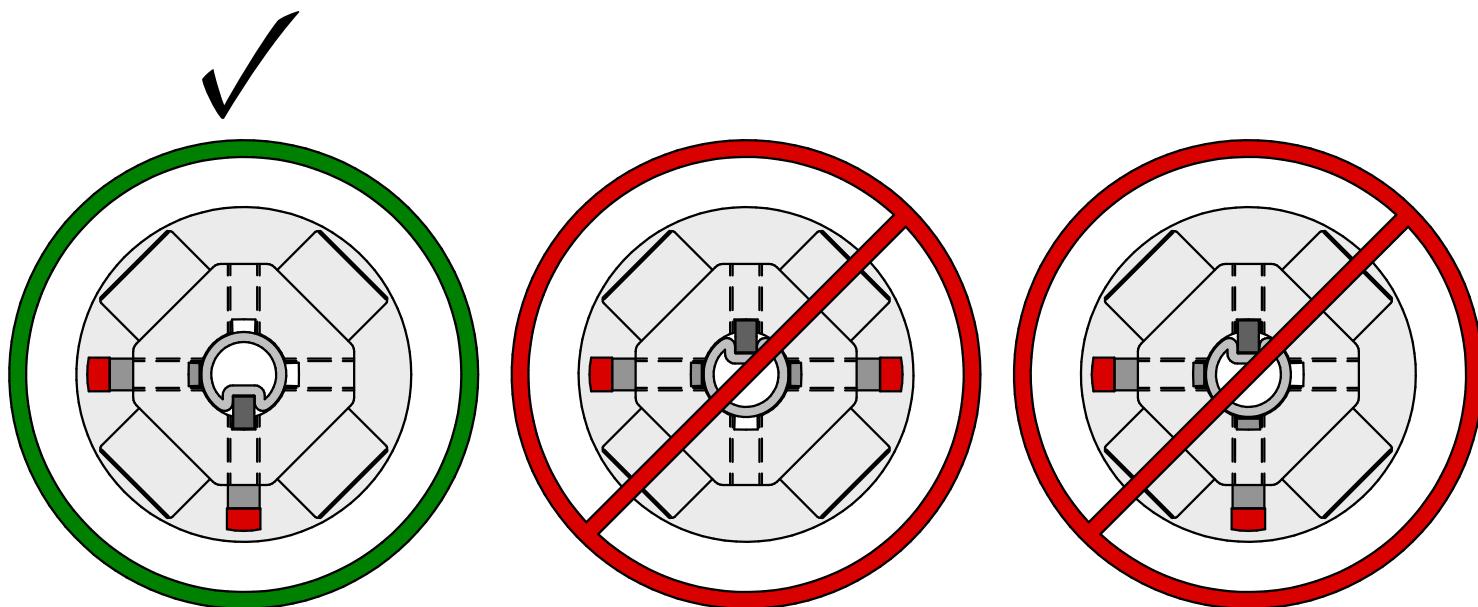
VEER / FEDER / SPRING / RESSORT < 67 mm



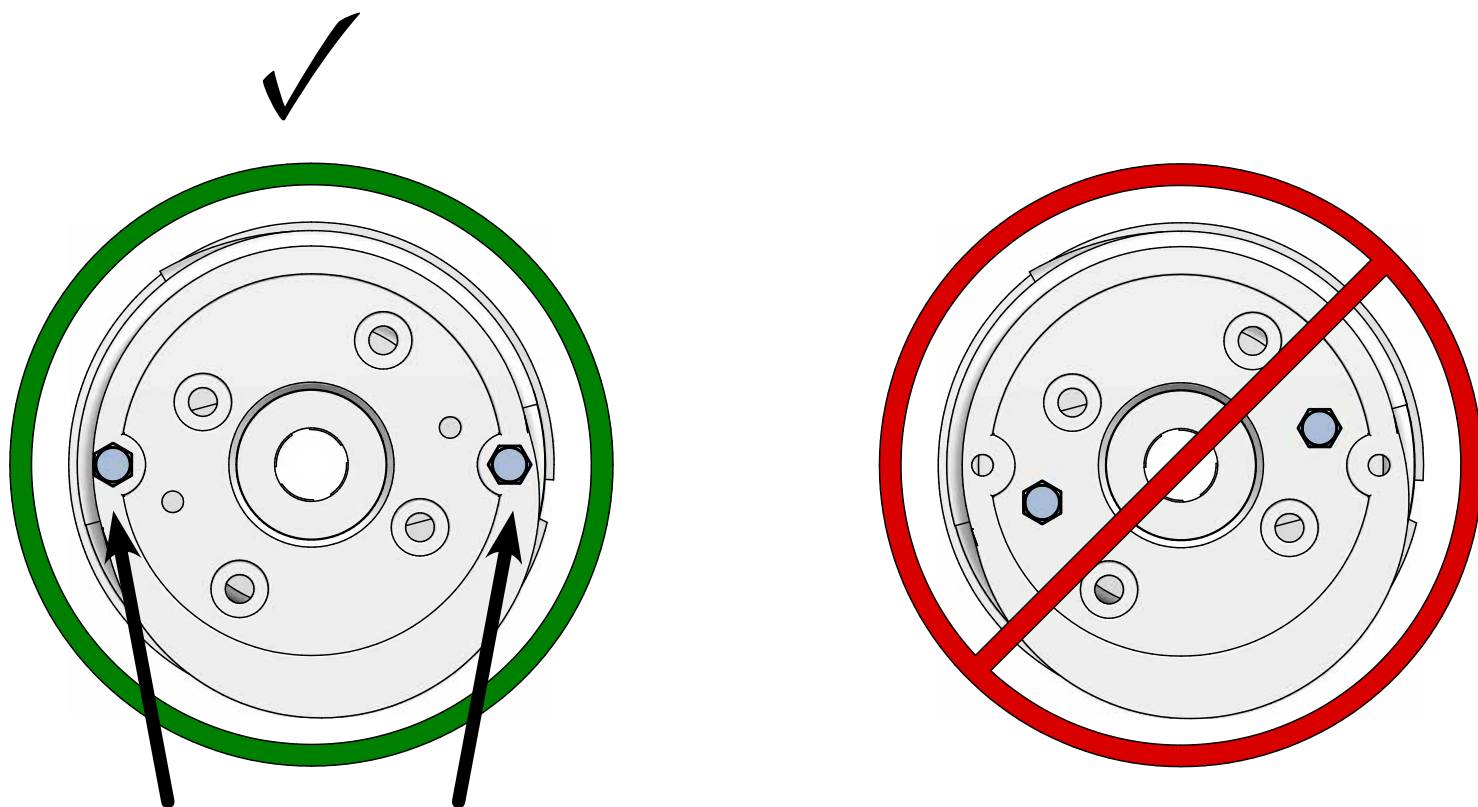
STAAL / STAHL / STEEL / ACIER 52

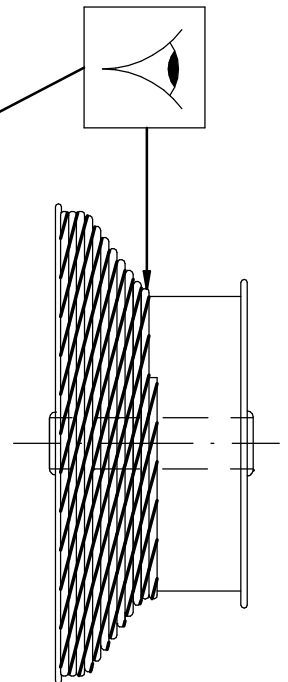
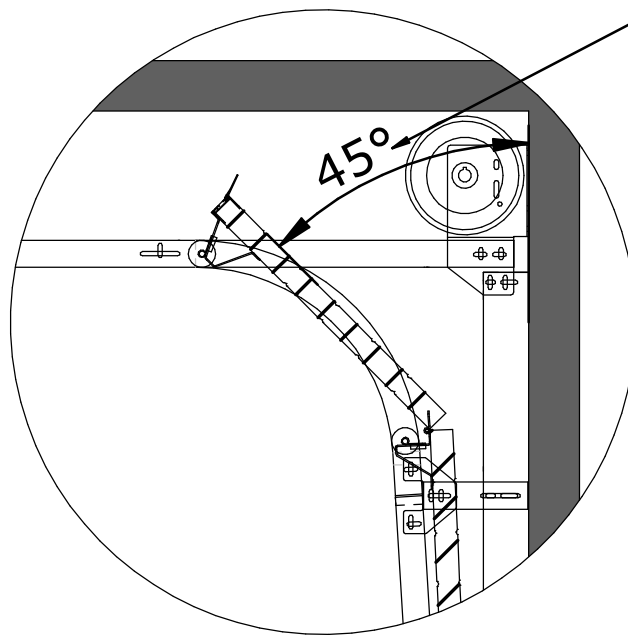
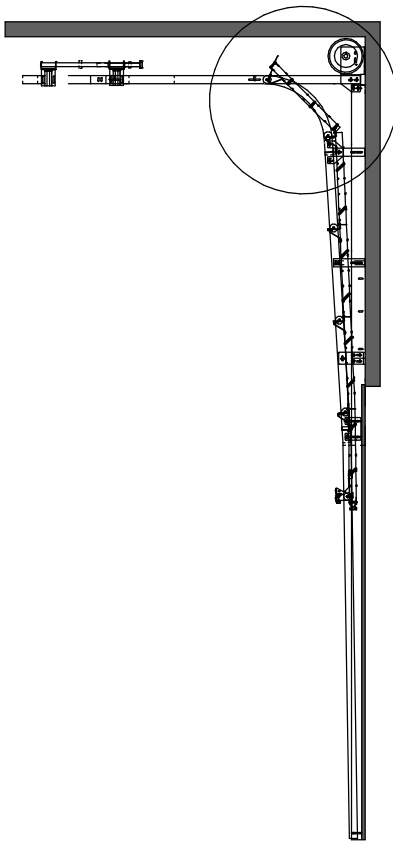
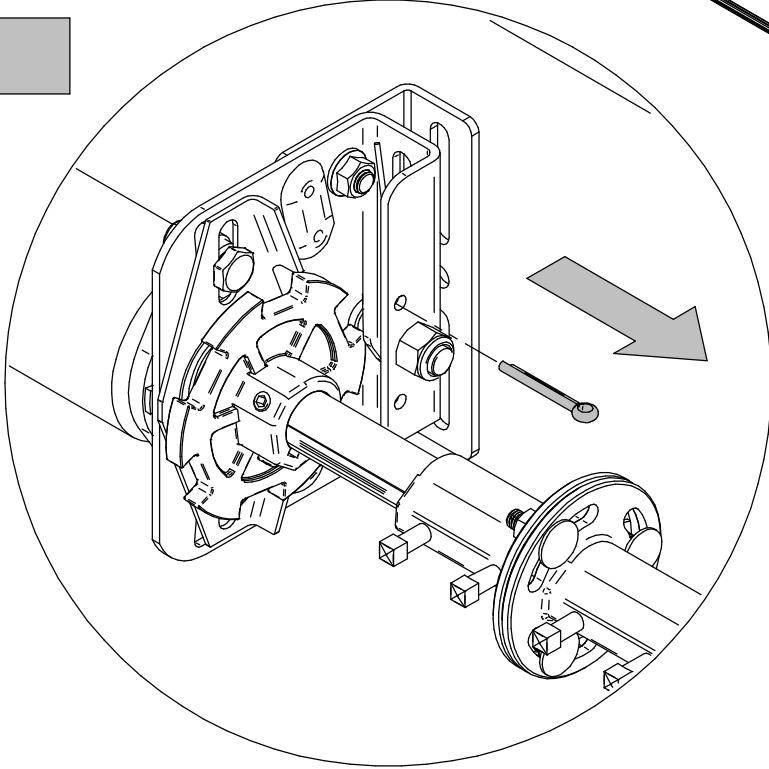
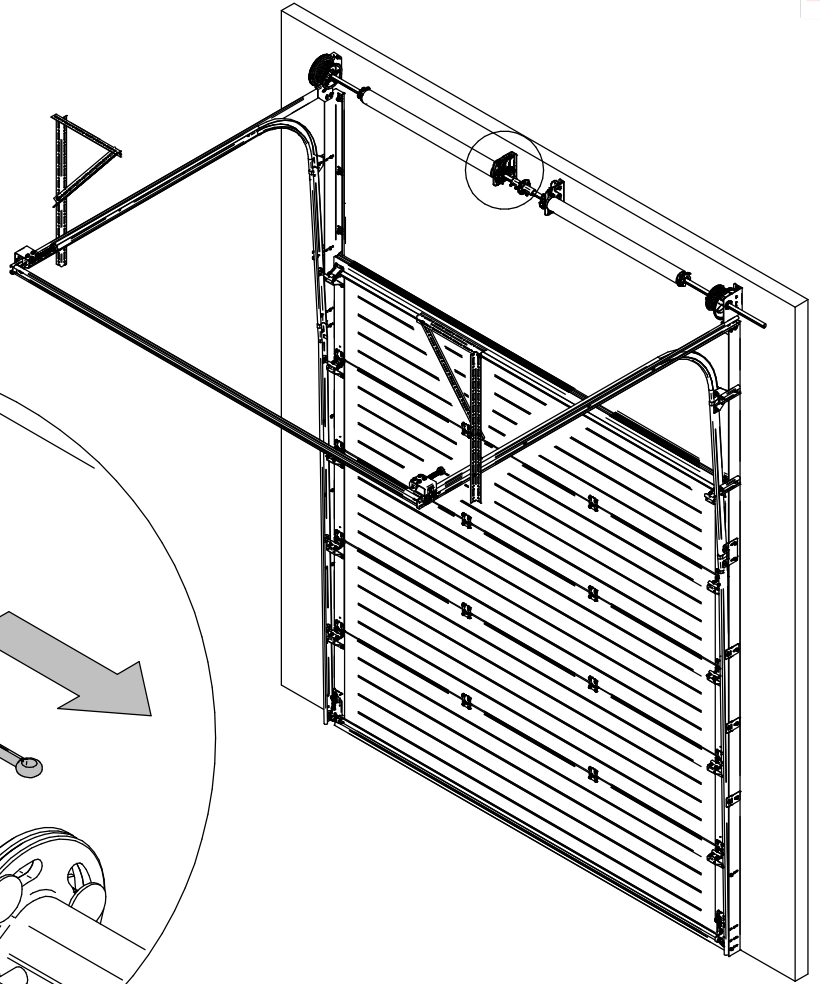
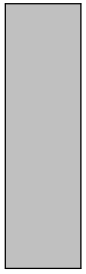


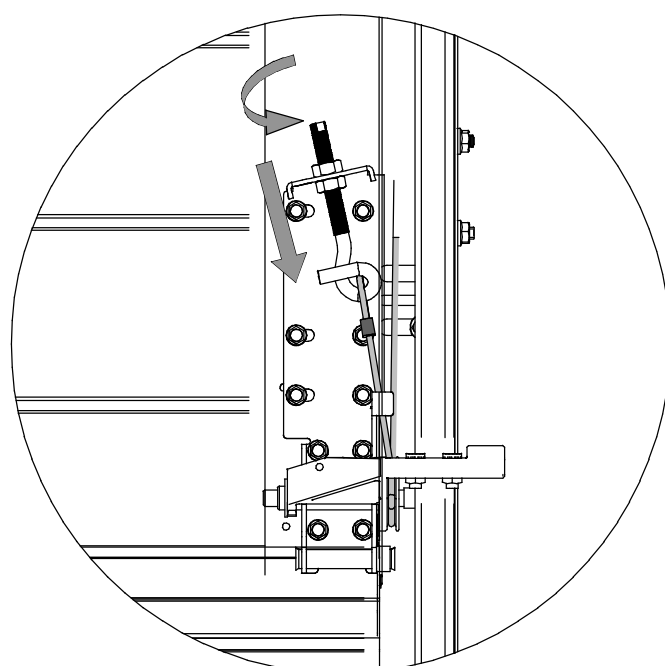
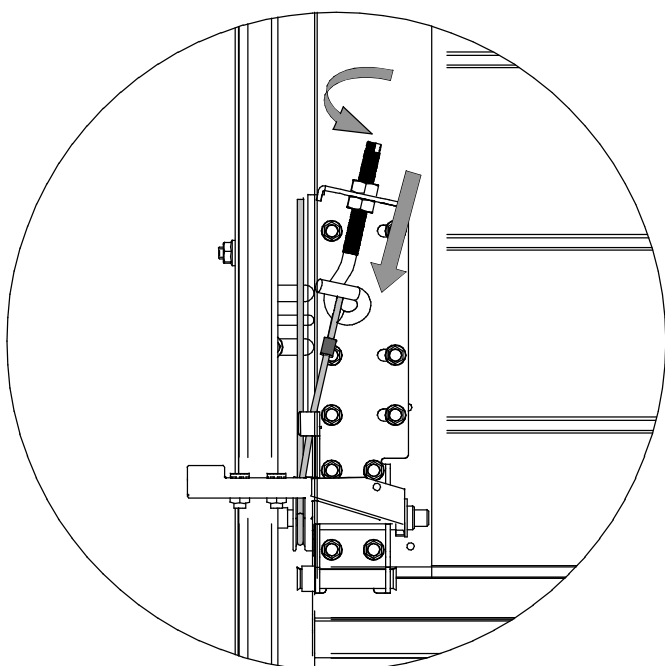
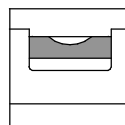
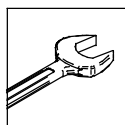
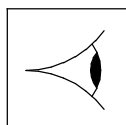
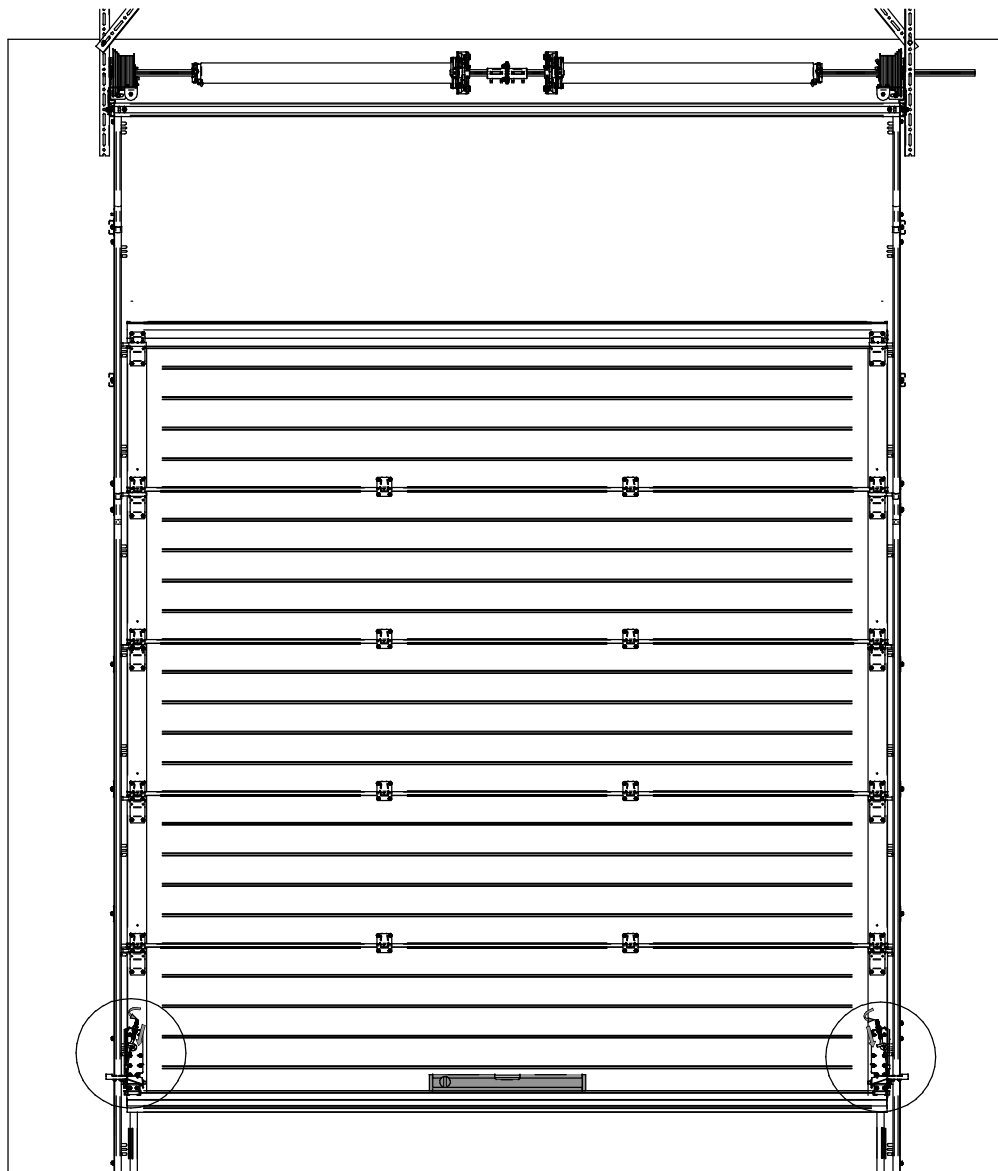
NL: Correcte wijze vastzetten van spankop
EN: Correct fastening of winding plug
DE: Richtige montage Feder spannkopf
FR: Fixation correcte du mandrin de tension

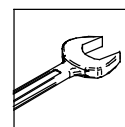
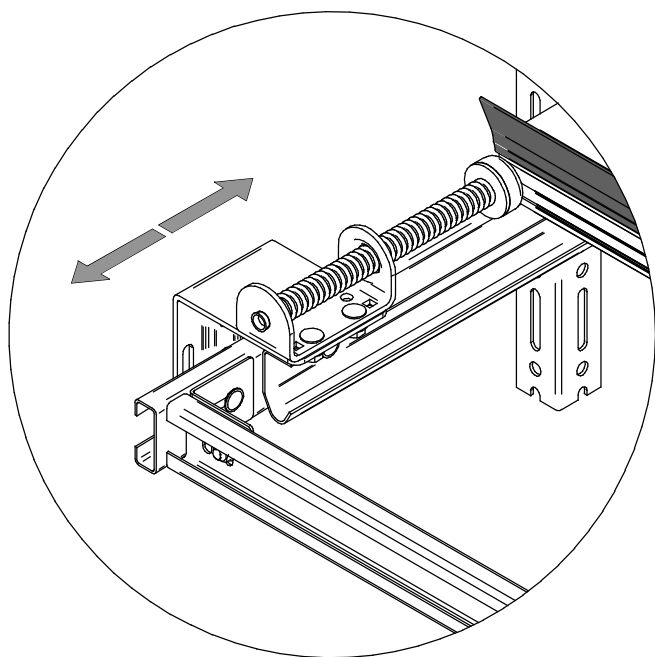
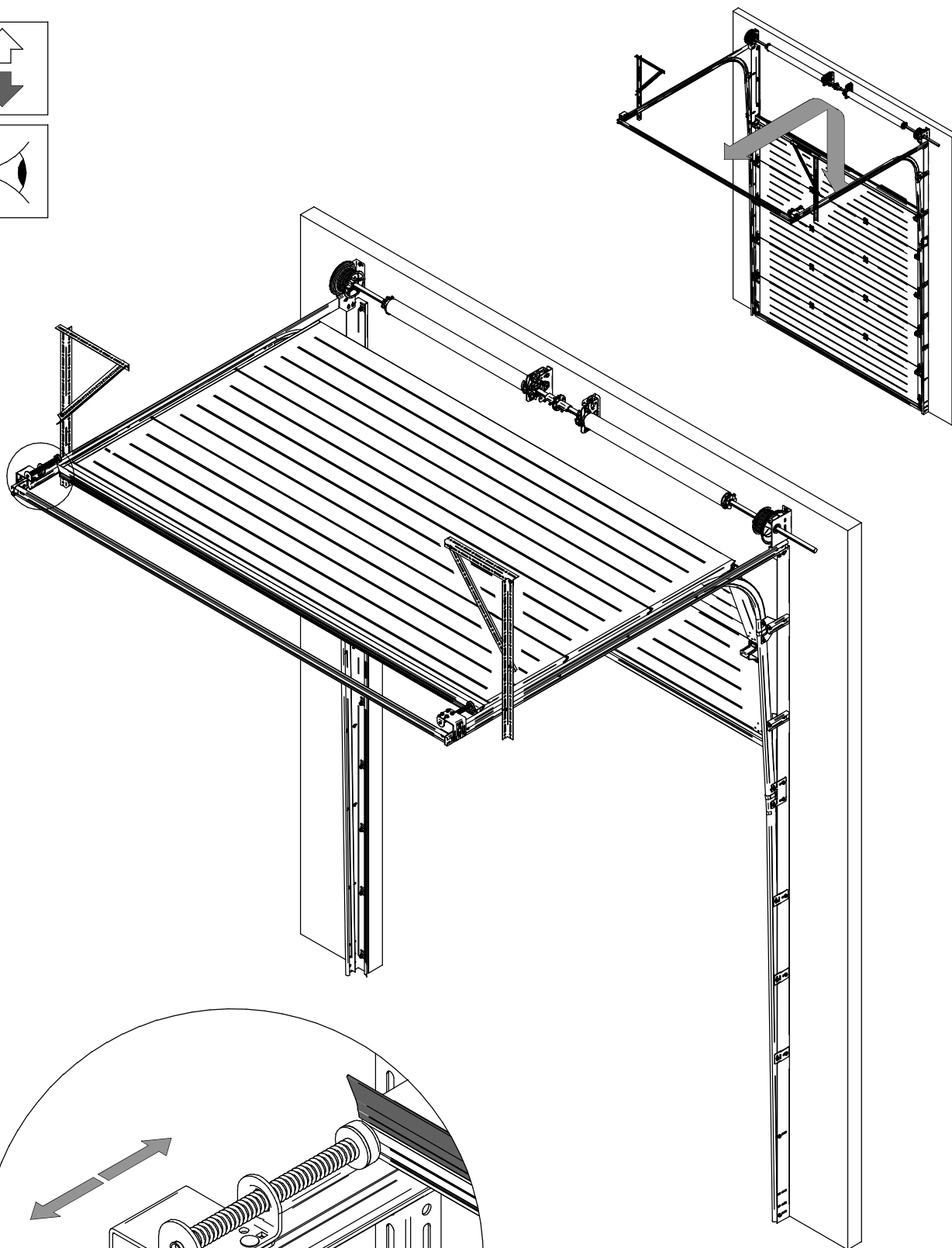
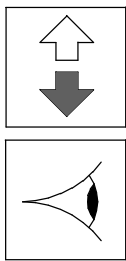


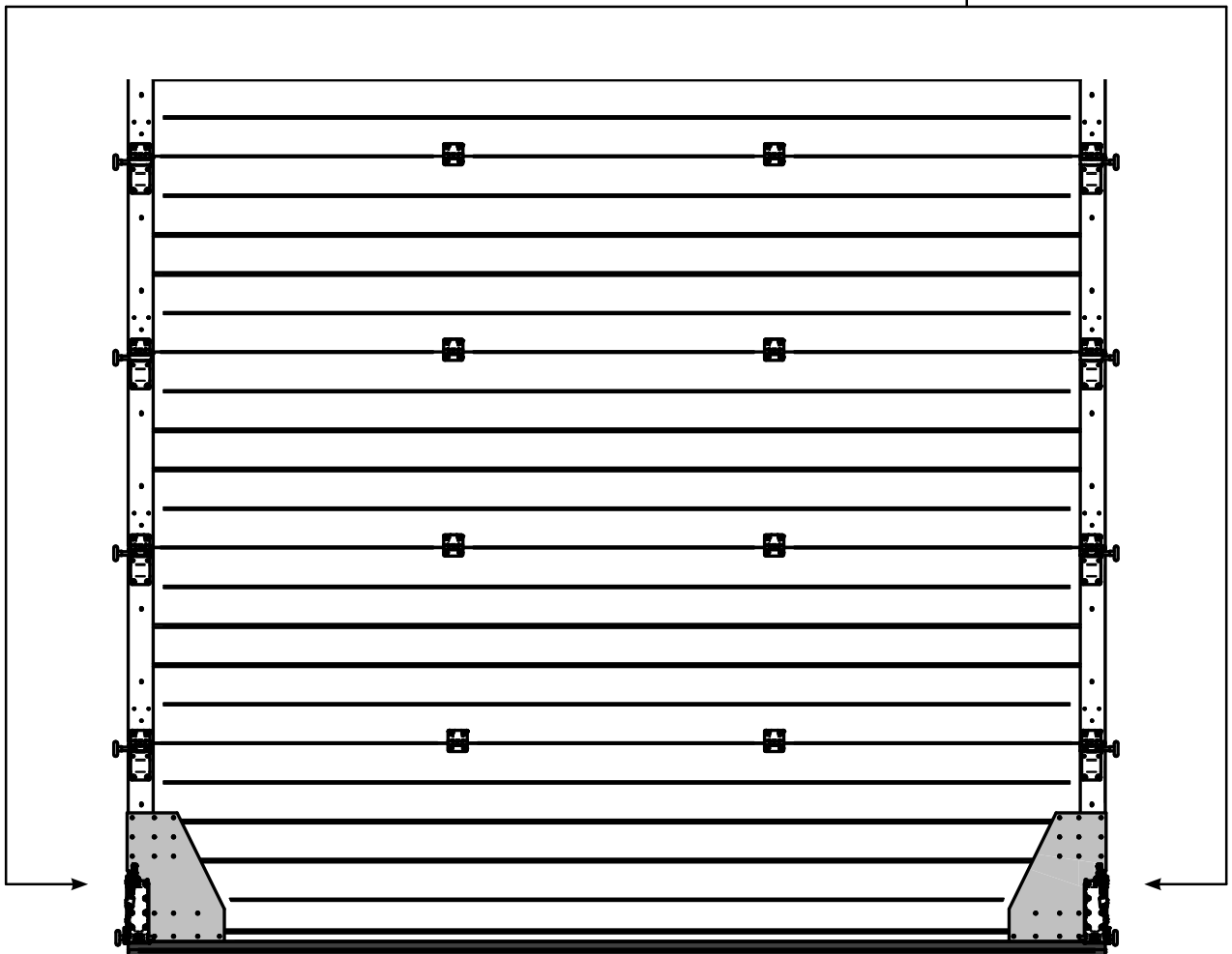
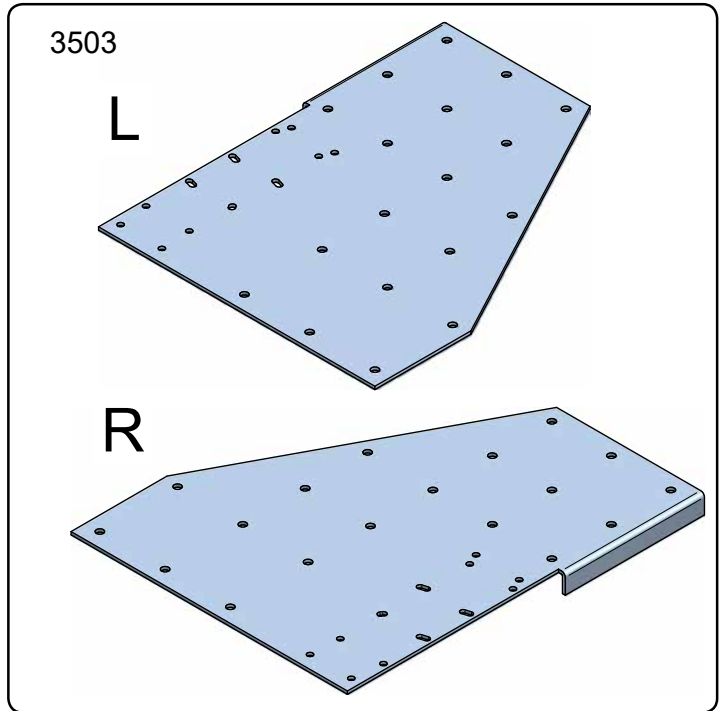
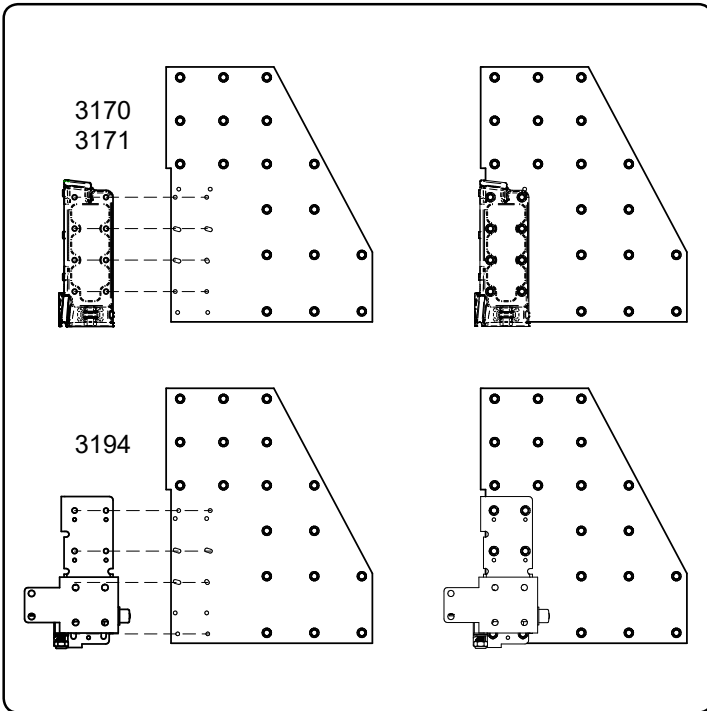
NL: Correcte wijze vastzetten van DUPLEX spankop
EN: Correct fastening of DUPLEX winding plug
DE: Richtige montage DUPLEX Feder spannkopf
FR: Fixation correcte du mandrin de tension DUPLEX



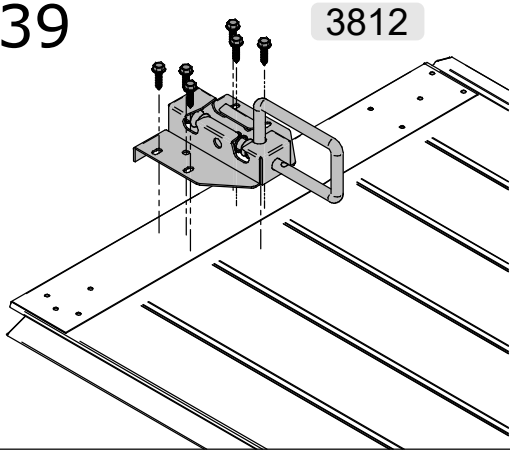




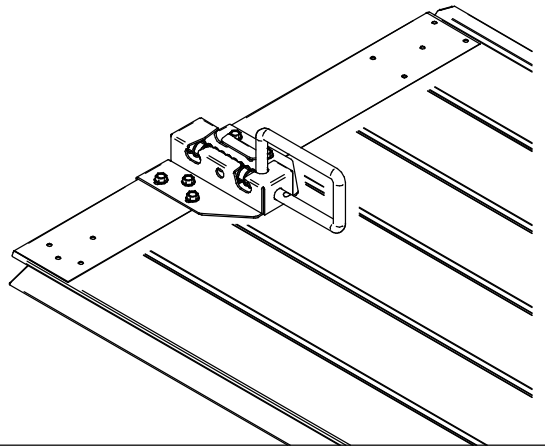
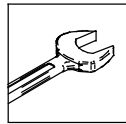




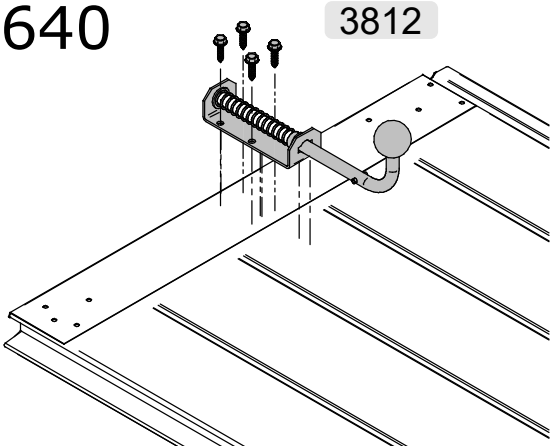
3639



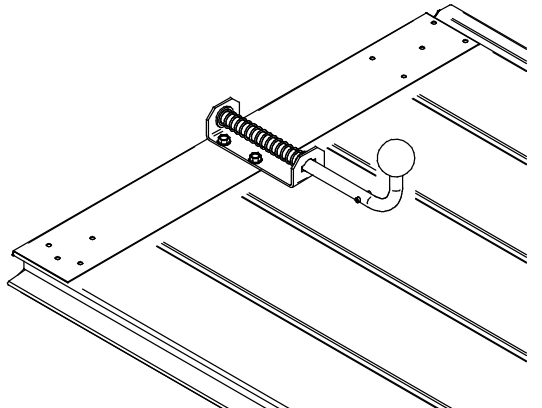
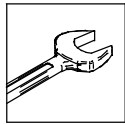
3812



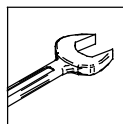
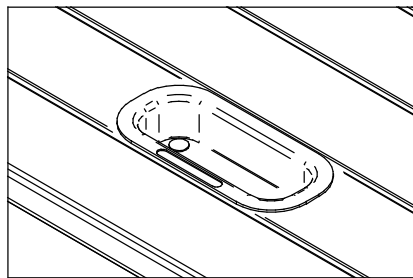
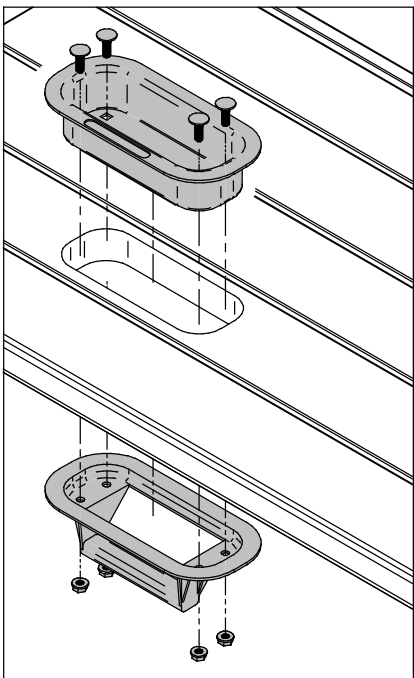
3640



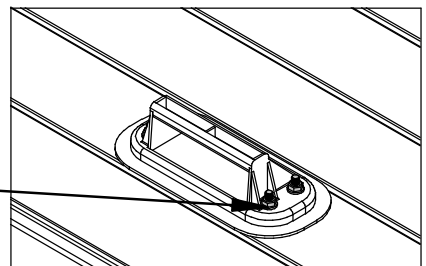
3812

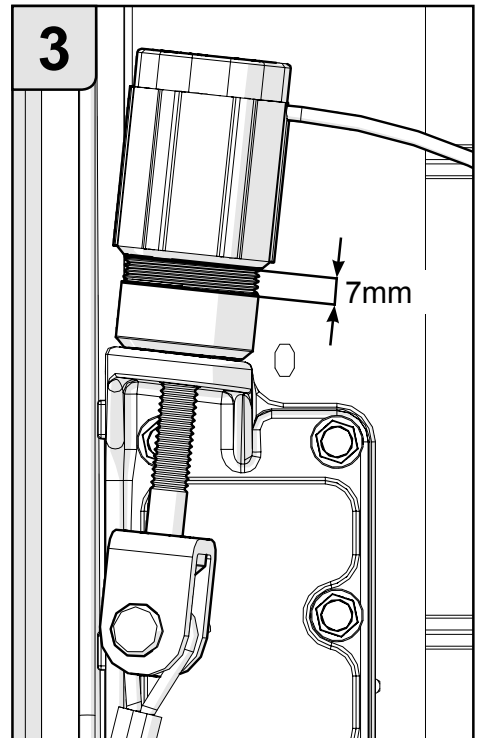
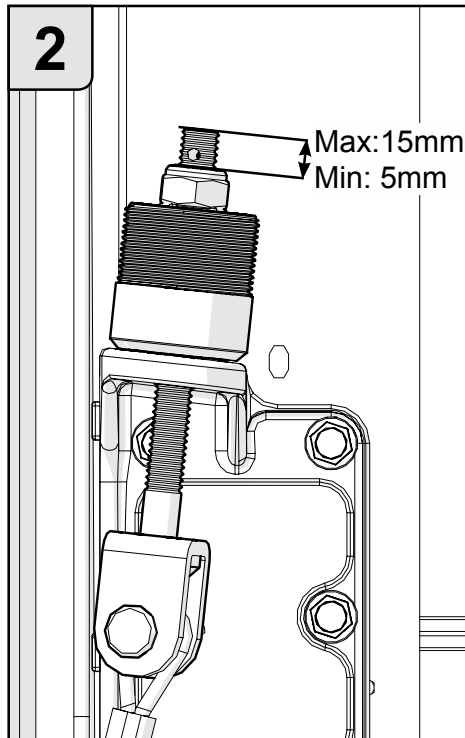
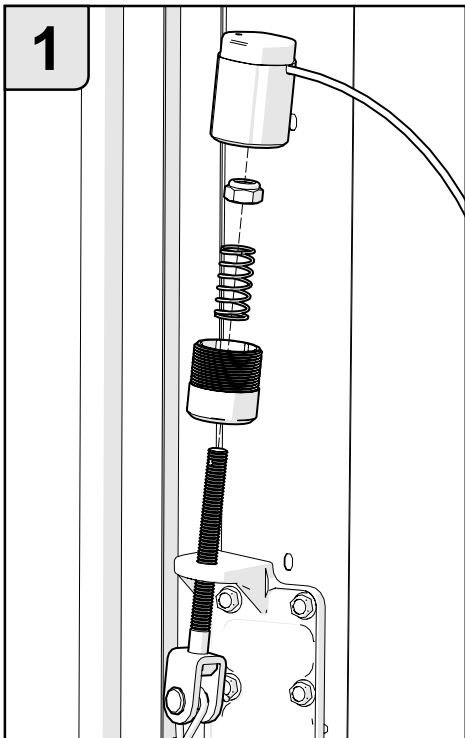
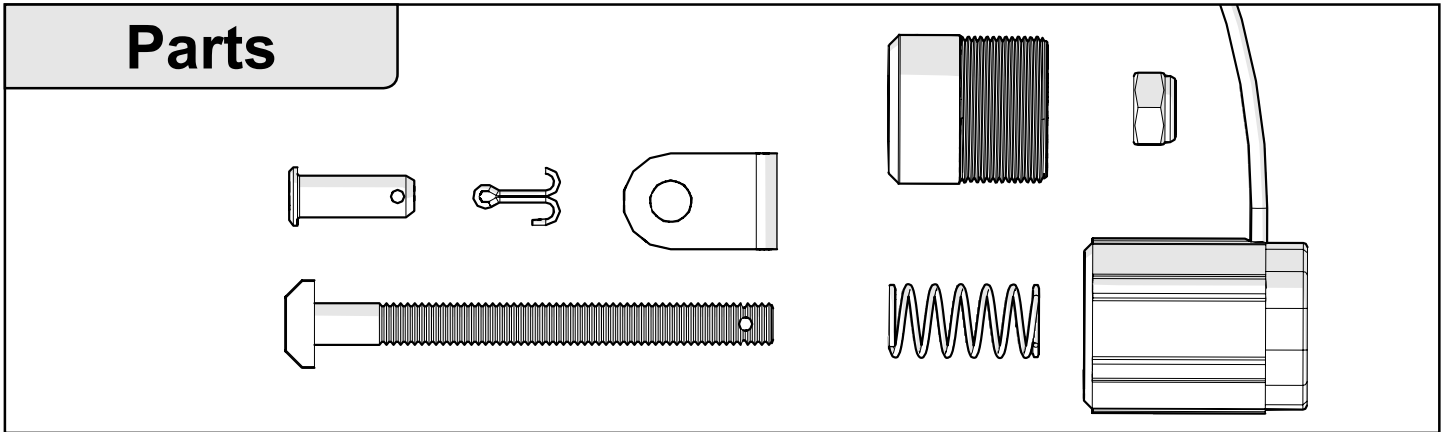


3850



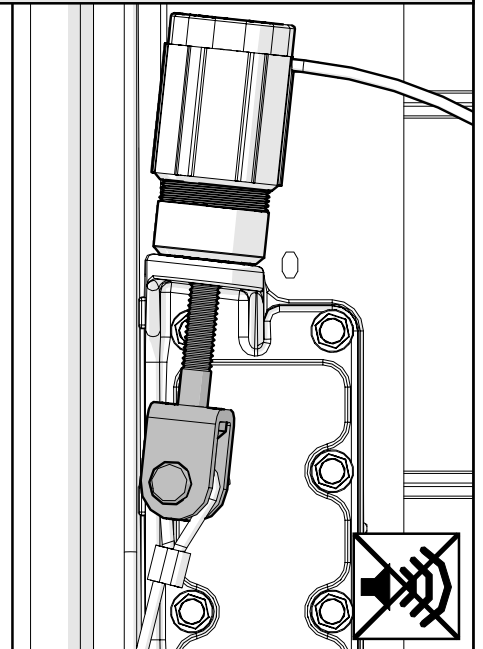
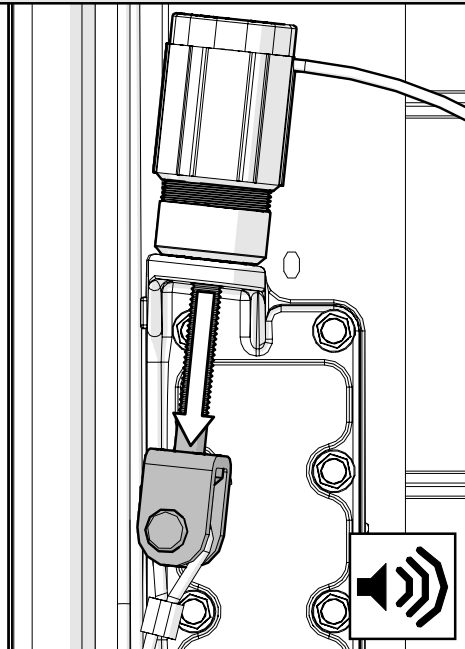
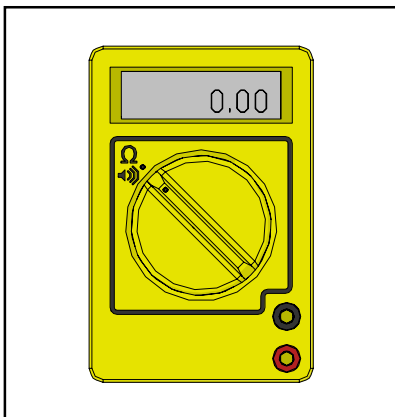
4x



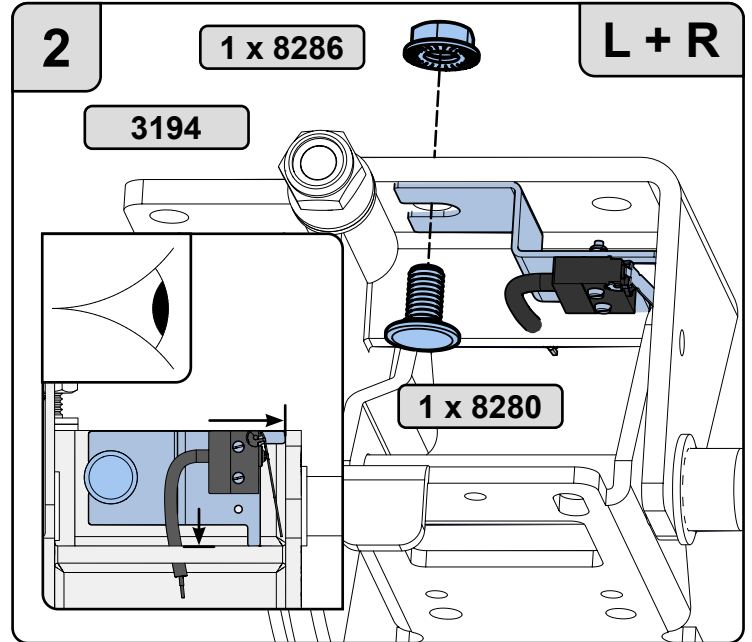
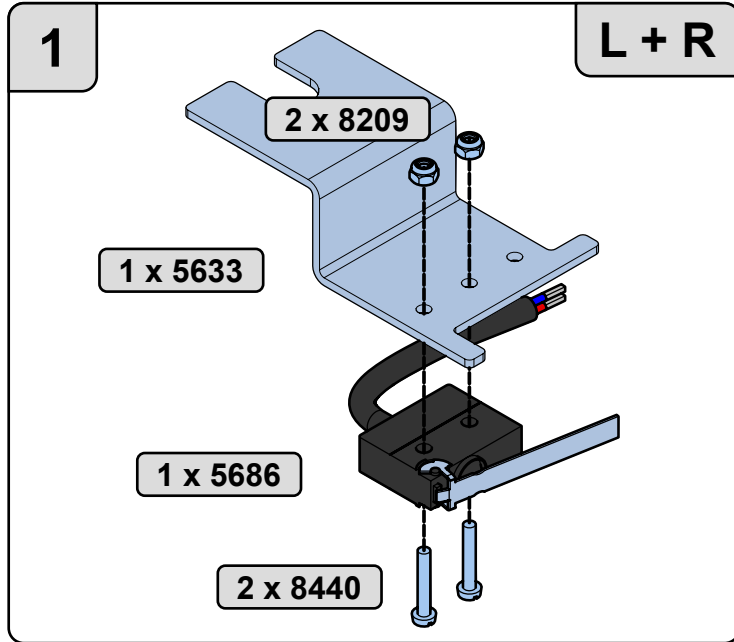


Check

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

