

**DE Anleitung für Montage, Betrieb, Wartung und Demontage**

Sektionaltore für Industrie Baureihe 60, Bautiefe 42 / 67 mm

**EN Instructions for Fitting, Operating, Maintenance and Dismantling**

Series 60 Industrial Sectional Doors, depth 42 / 67 mm

**FR Notice de montage, d'utilisation, d'entretien et de démontage**

Porte sectionnelle industrielle série 60, épaisseur 42 / 67 mm

**ES Instrucciones para el montaje, funcionamiento, mantenimiento y desmontaje**

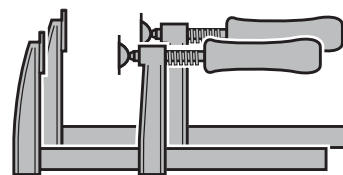
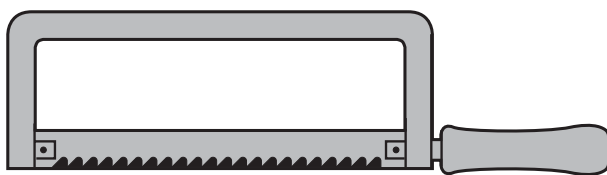
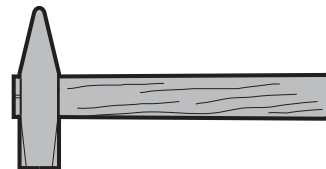
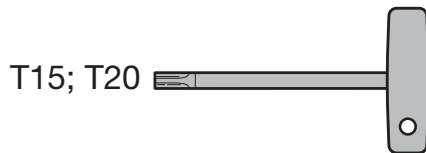
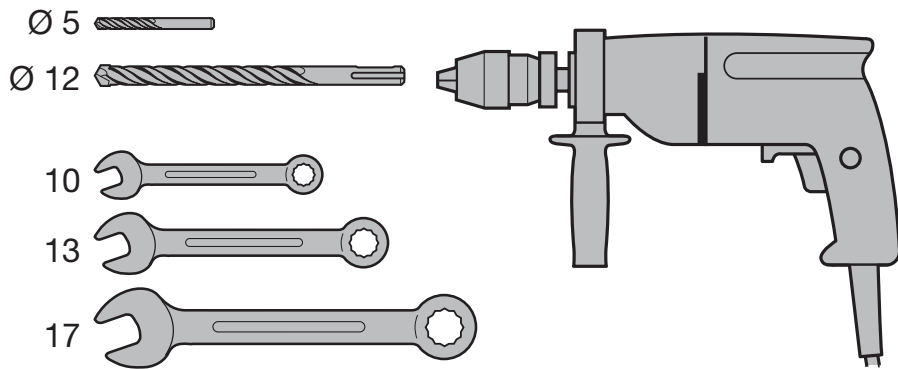
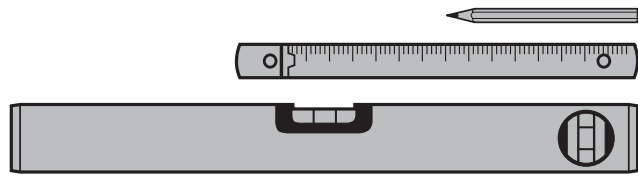
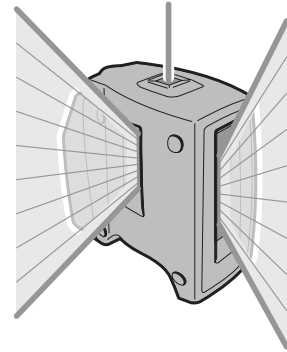
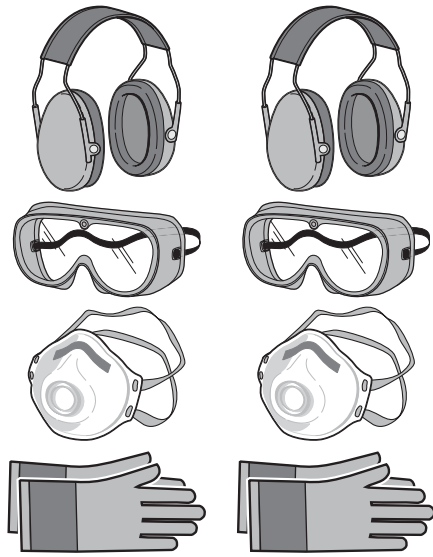
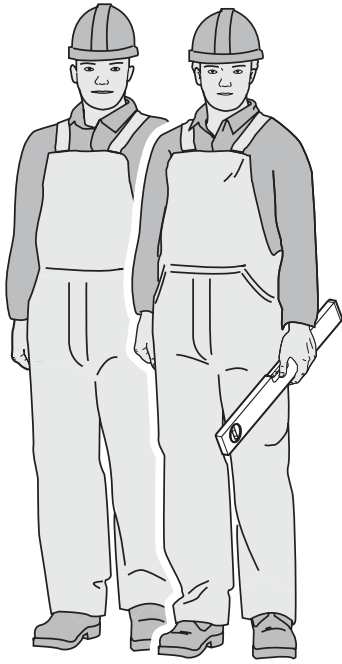
Puertas seccionales industriales Serie 60, profundidad 42 / 67 mm

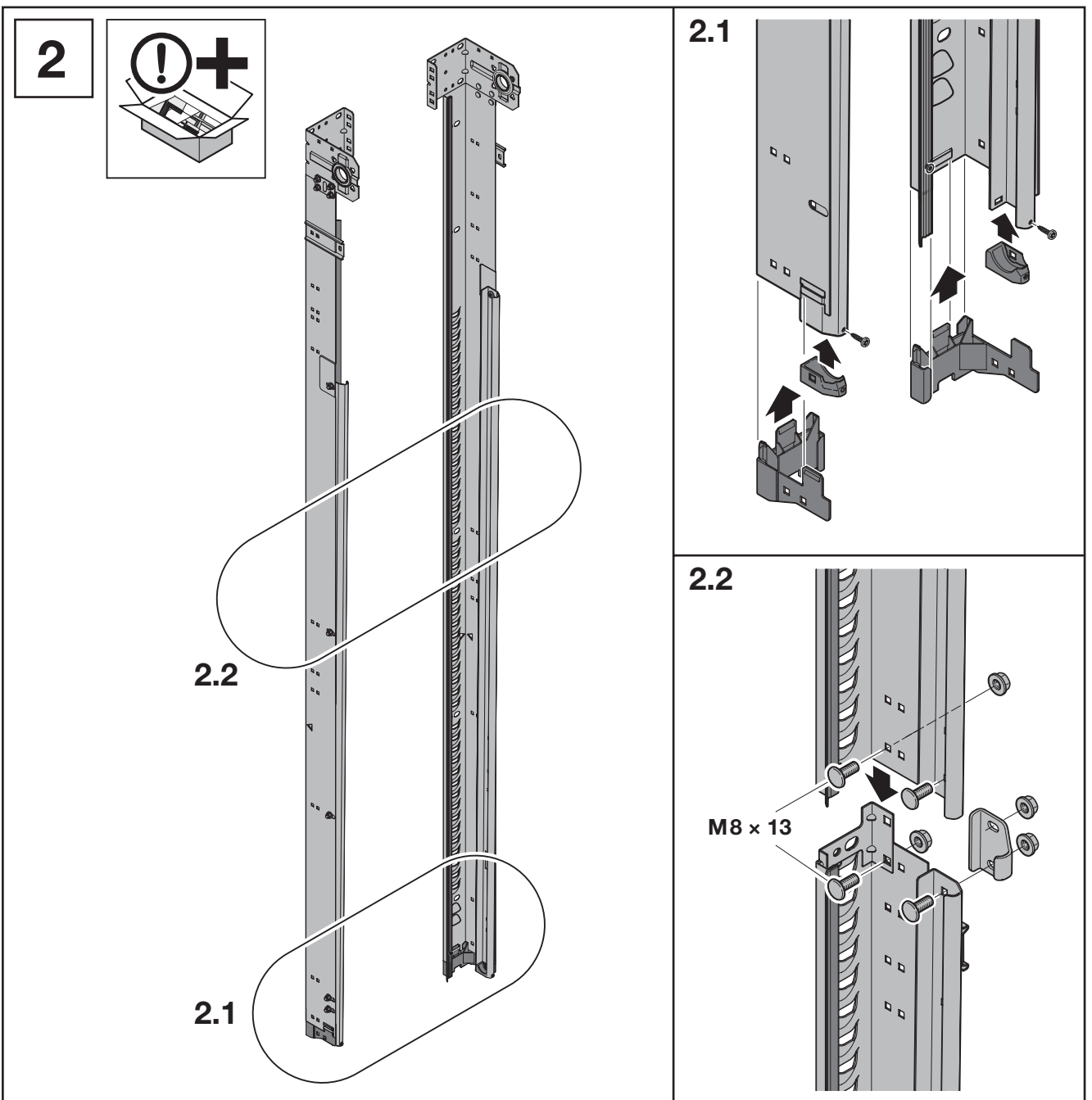
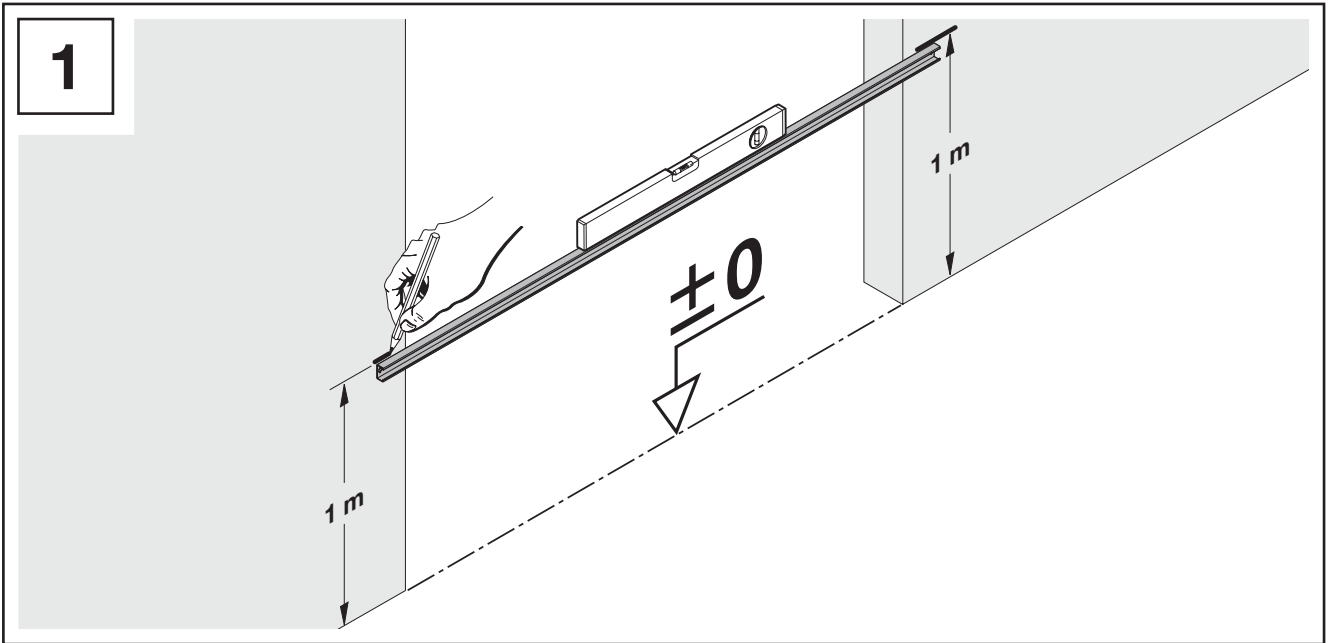
**RU Руководство по монтажу, эксплуатации, техобслуживанию и демонтажу**

Секционные ворота для гаража строительной серии 60, строительная глубина 42 / 67 мм

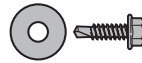
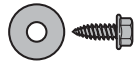
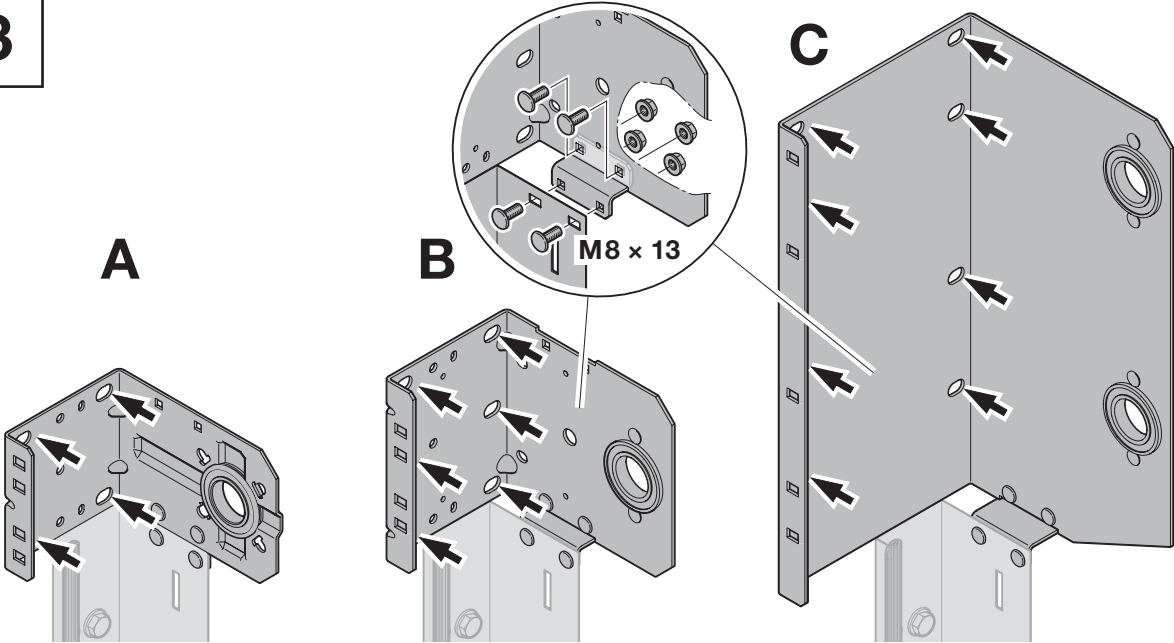
+

NL	PL	SL	FI	TR	LV	EL
IT	HU	NO	DA	LT	HR	RO
PT	CS	SV	SK	ET	SR	BG



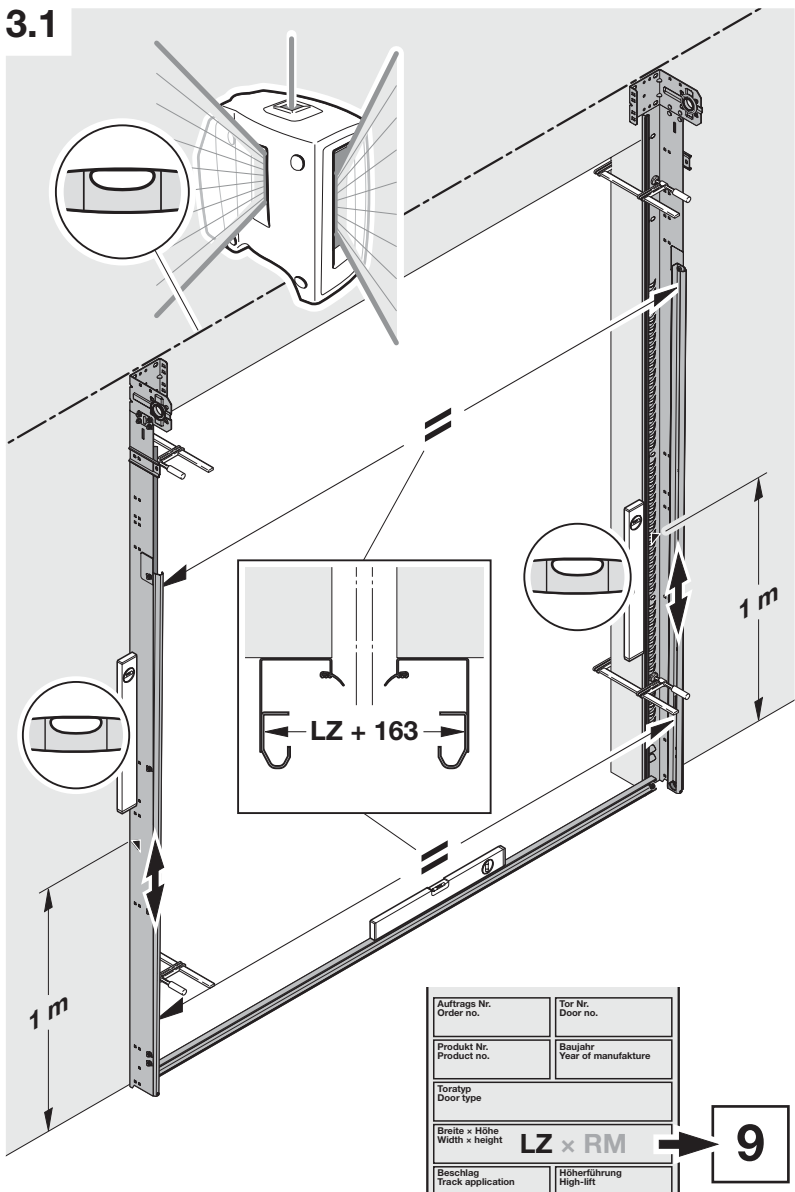


3

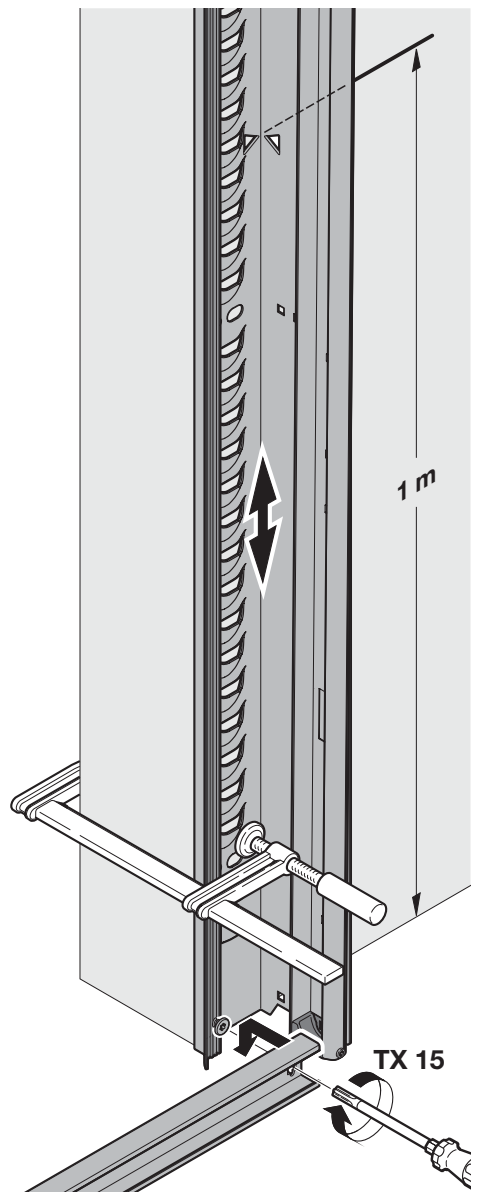


➔ 3.2

3.1



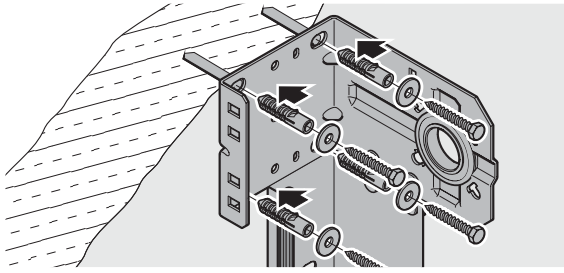
9



TX 15

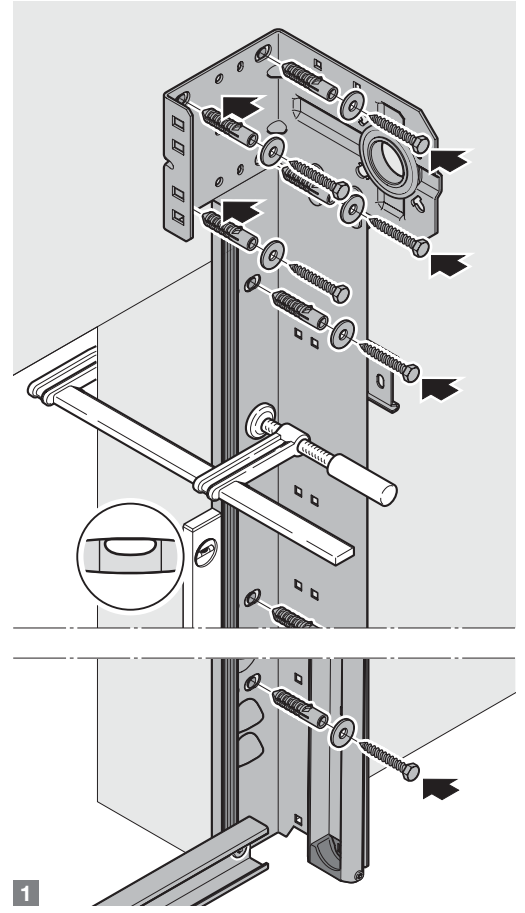
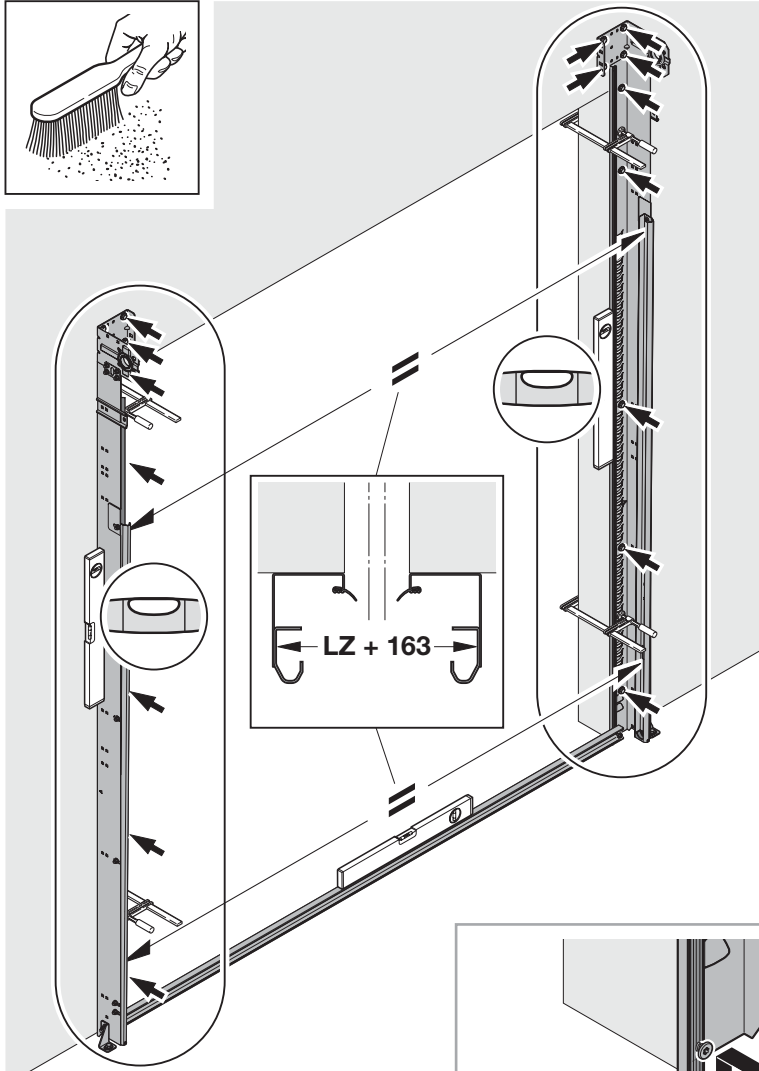
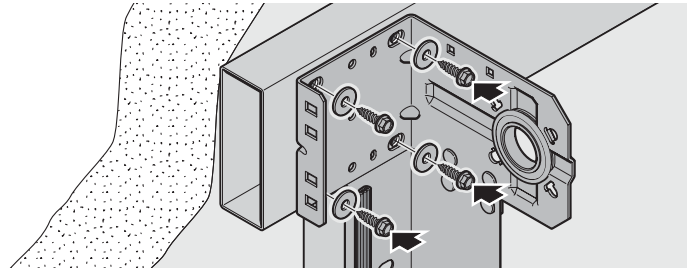
3.2a

12 A10,5 10 x 70



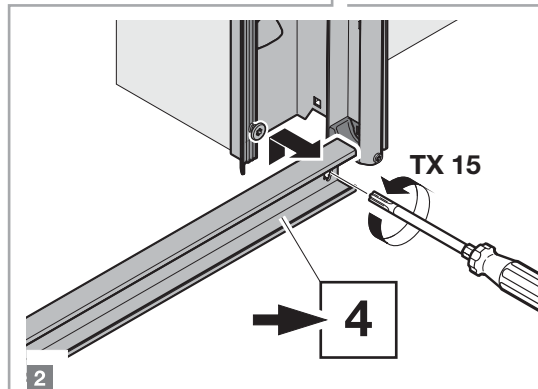
3.2b

B 8 x 22 ST 8 x 30

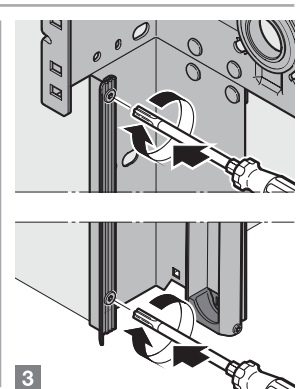


Auftrags Nr. Order no.	Tür Nr. Door no.
Produkt Nr. Product no.	Baujahr Year of manufacture
Türtyp Door type	
Breite x Höhe Width x height	
<b>LZ x RM</b>	
Beschlag Track application	Höherführung High-lift

9

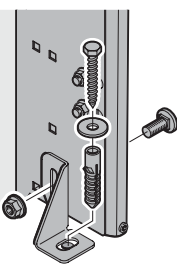


4

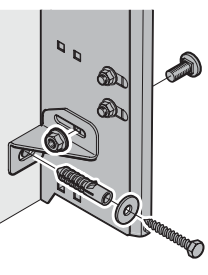


3

3.3a

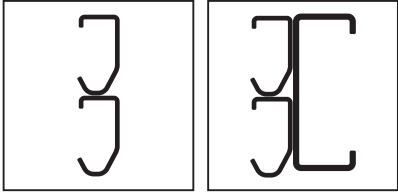


3.3b

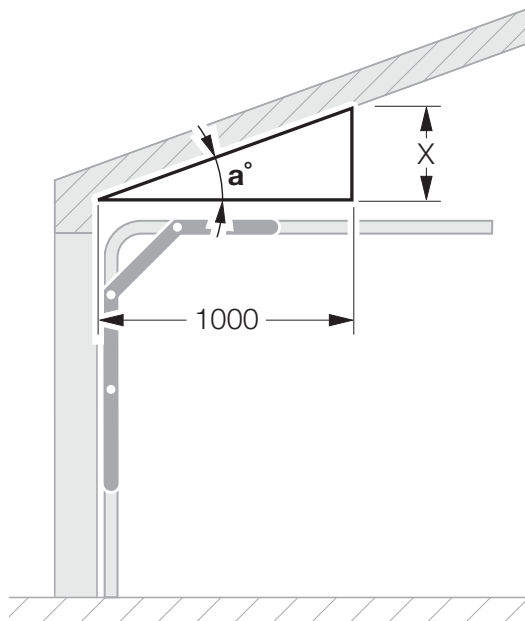
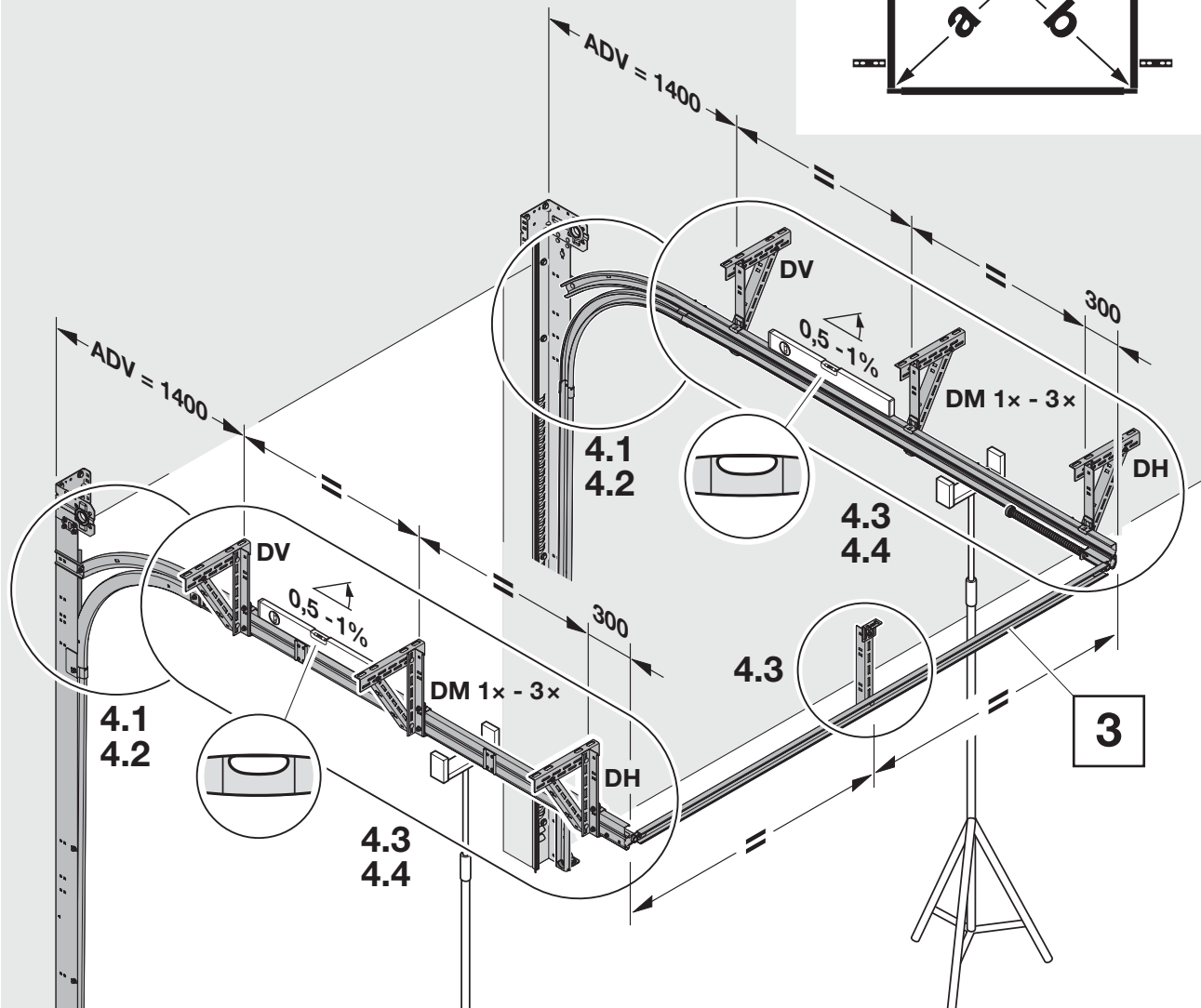
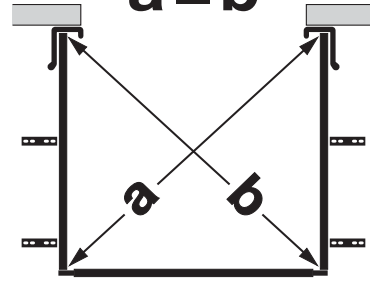


3098360

4



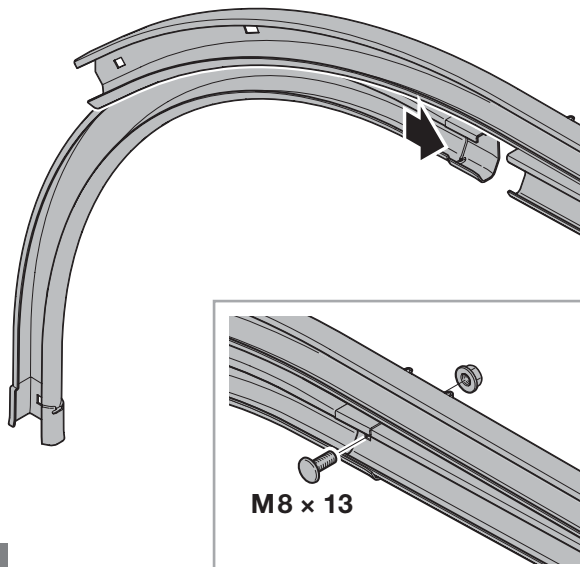
$a = b$



$a^\circ$	%	X (mm)	$a^\circ$	%	X (mm)
1	1,75	17,5	16	28,67	286,7
2	3,49	34,9	17	30,57	305,7
3	5,24	52,4	18	32,49	324,9
4	6,99	69,9	19	34,43	344,3
5	8,75	87,5	20	36,40	364,0
6	10,51	105,1	21	38,39	383,9
7	12,28	122,8	22	40,40	404,0
8	14,05	140,5	23	42,45	424,5
9	15,84	158,4	24	44,52	445,2
10	17,63	176,3	25	46,63	466,3
11	19,44	194,4	26	48,77	487,7
12	21,26	212,6	27	50,95	509,5
13	23,09	230,9	28	53,17	531,7
14	24,93	249,3	29	55,43	554,3
15	26,79	267,9	30	57,74	577,4

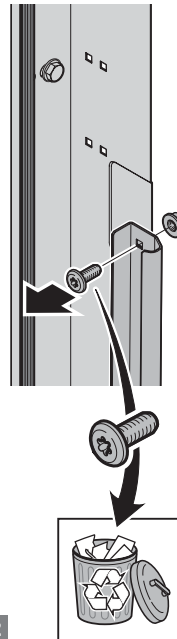
# 4.1

1

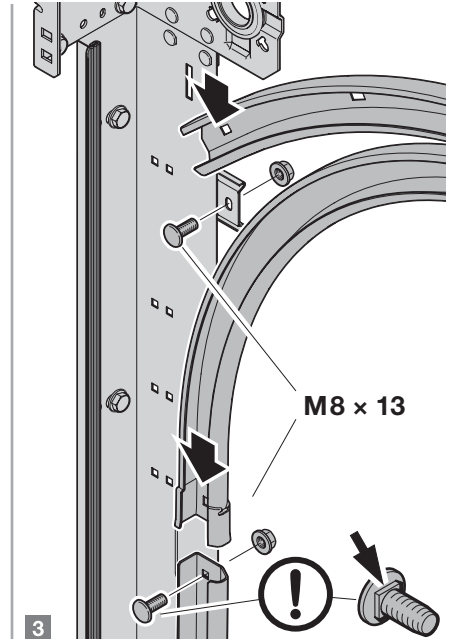


M8 x 13

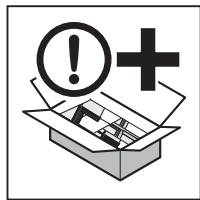
2



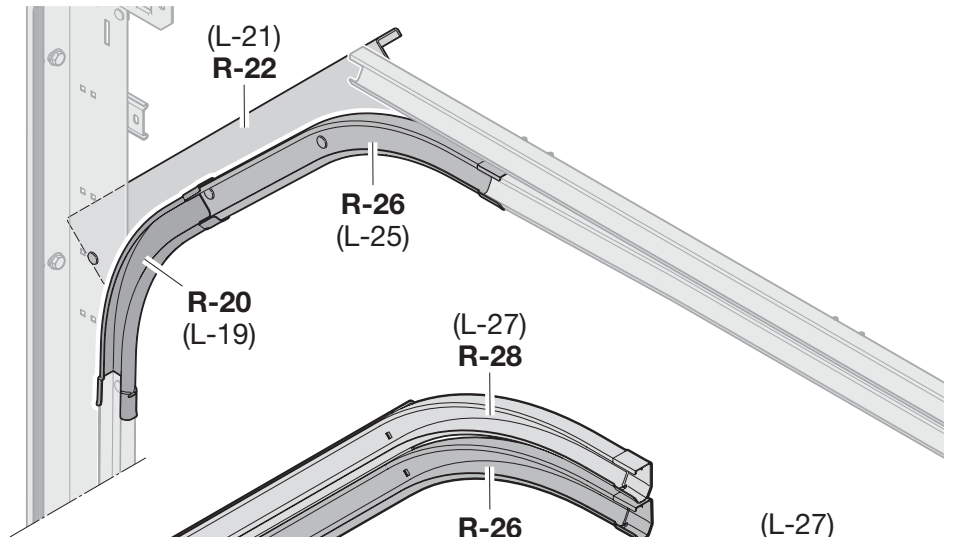
3



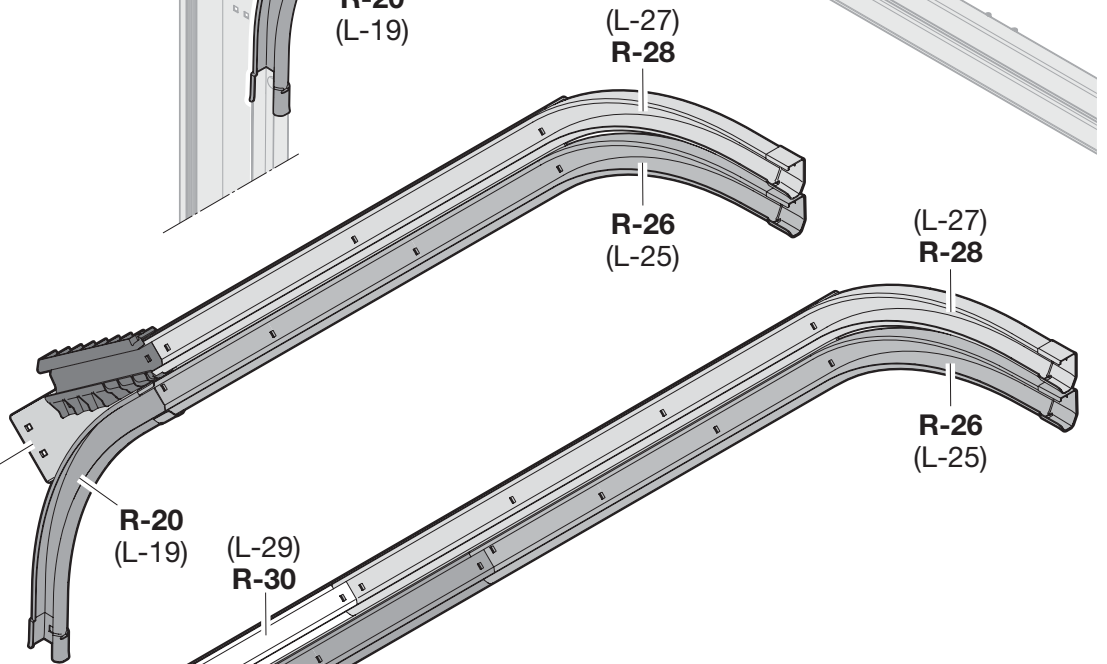
M8 x 13



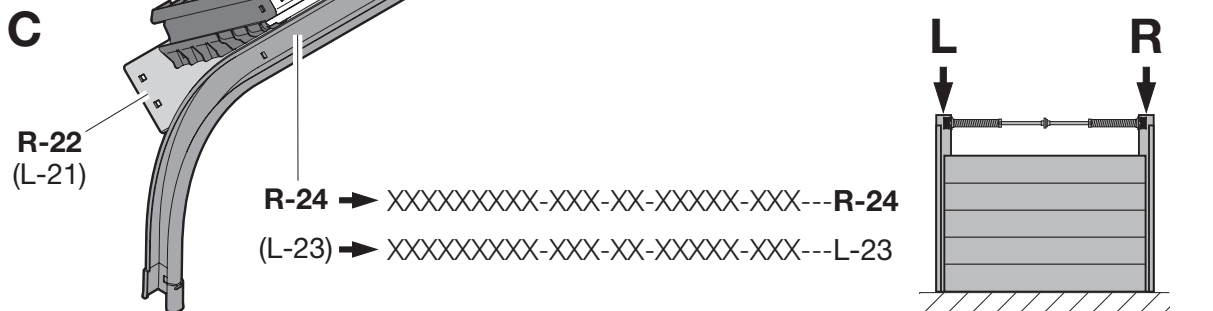
**A**



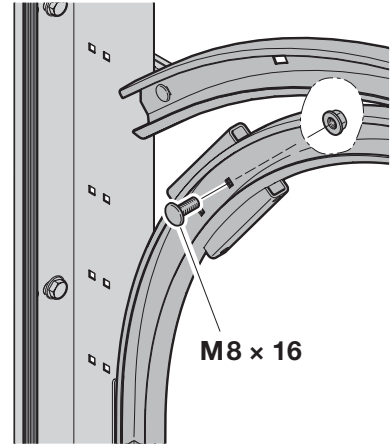
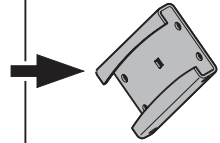
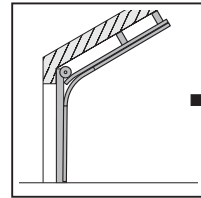
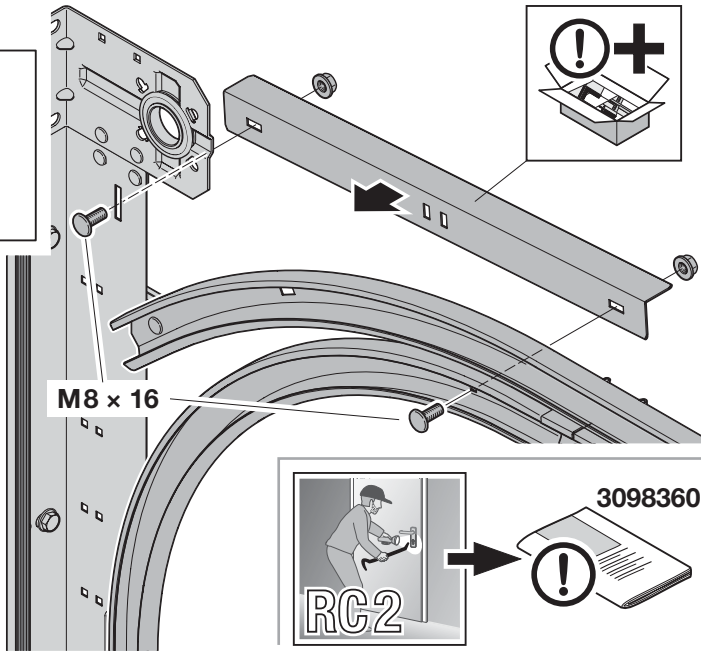
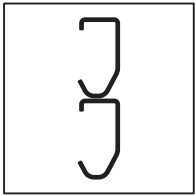
**B**



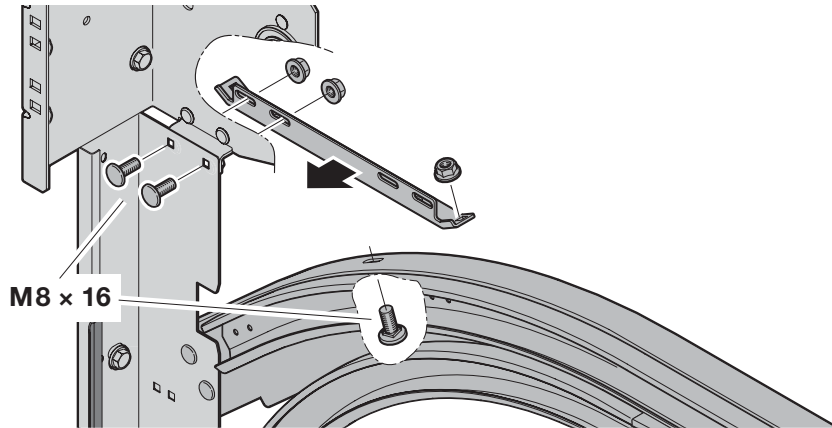
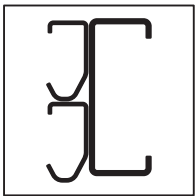
**C**



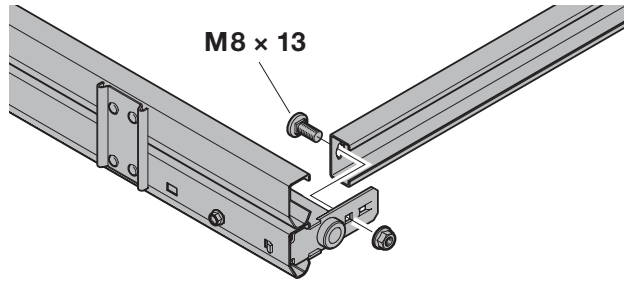
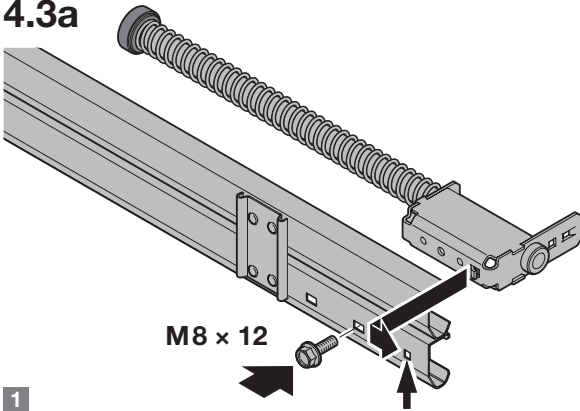
4.2a



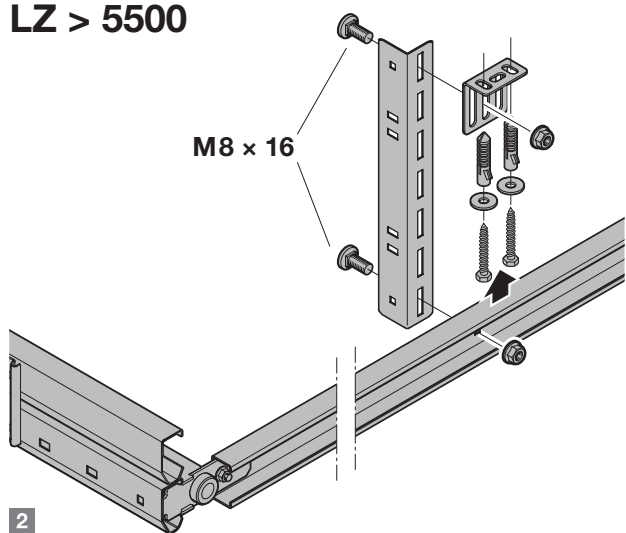
4.2b



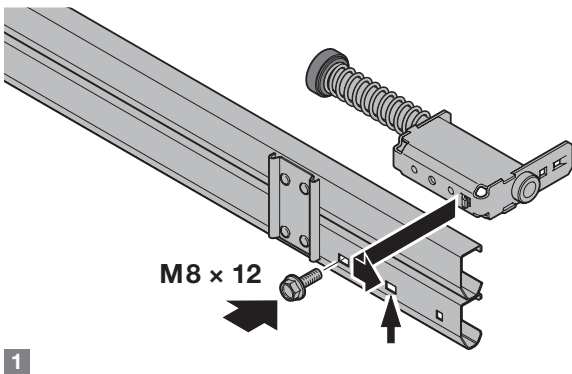
4.3a



LZ > 5500

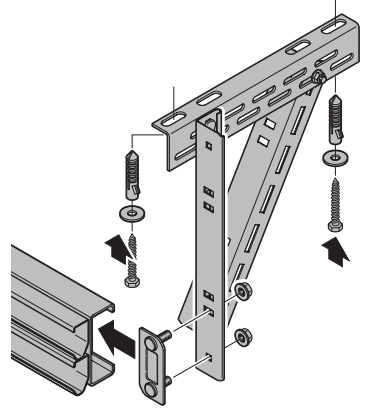
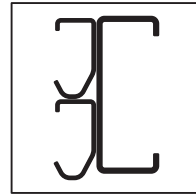
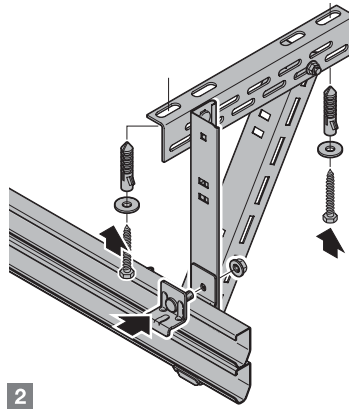
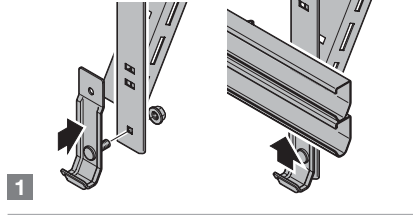
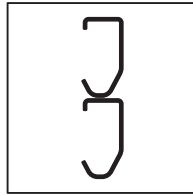
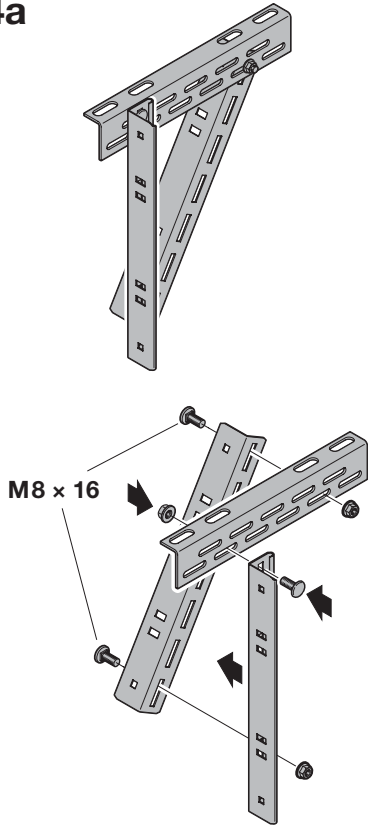


4.3b


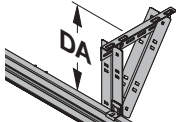


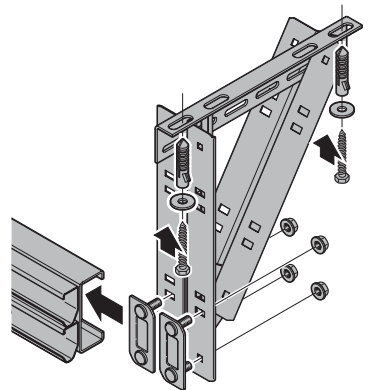
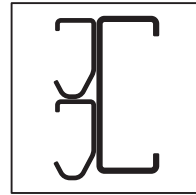
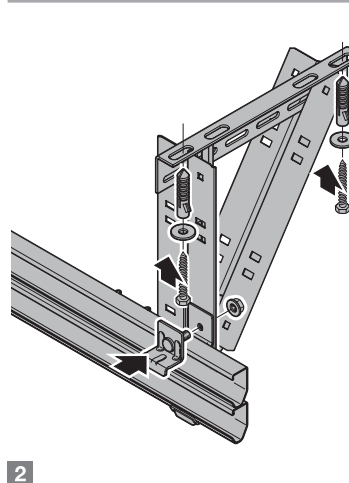
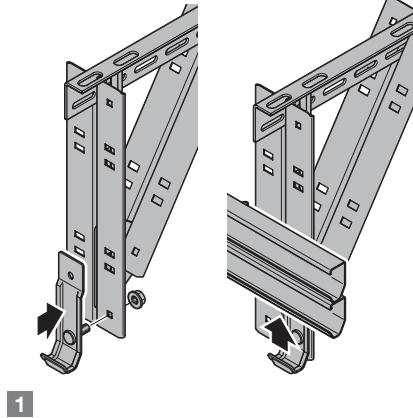
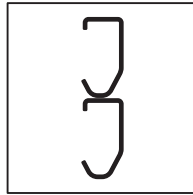
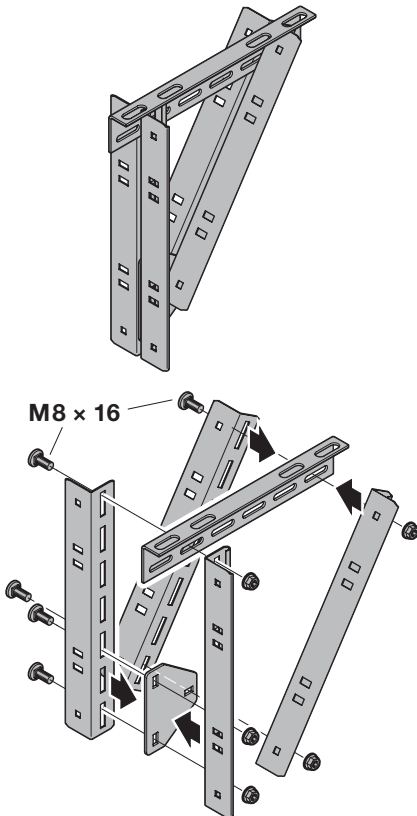


### 4.4a

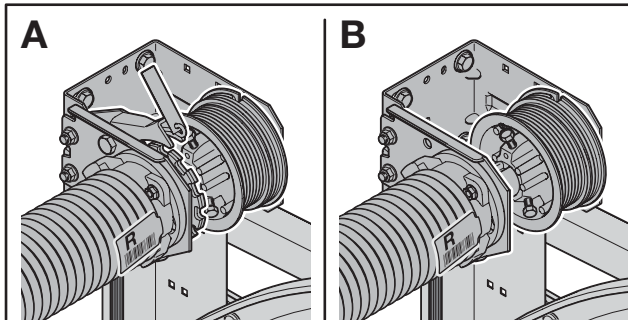
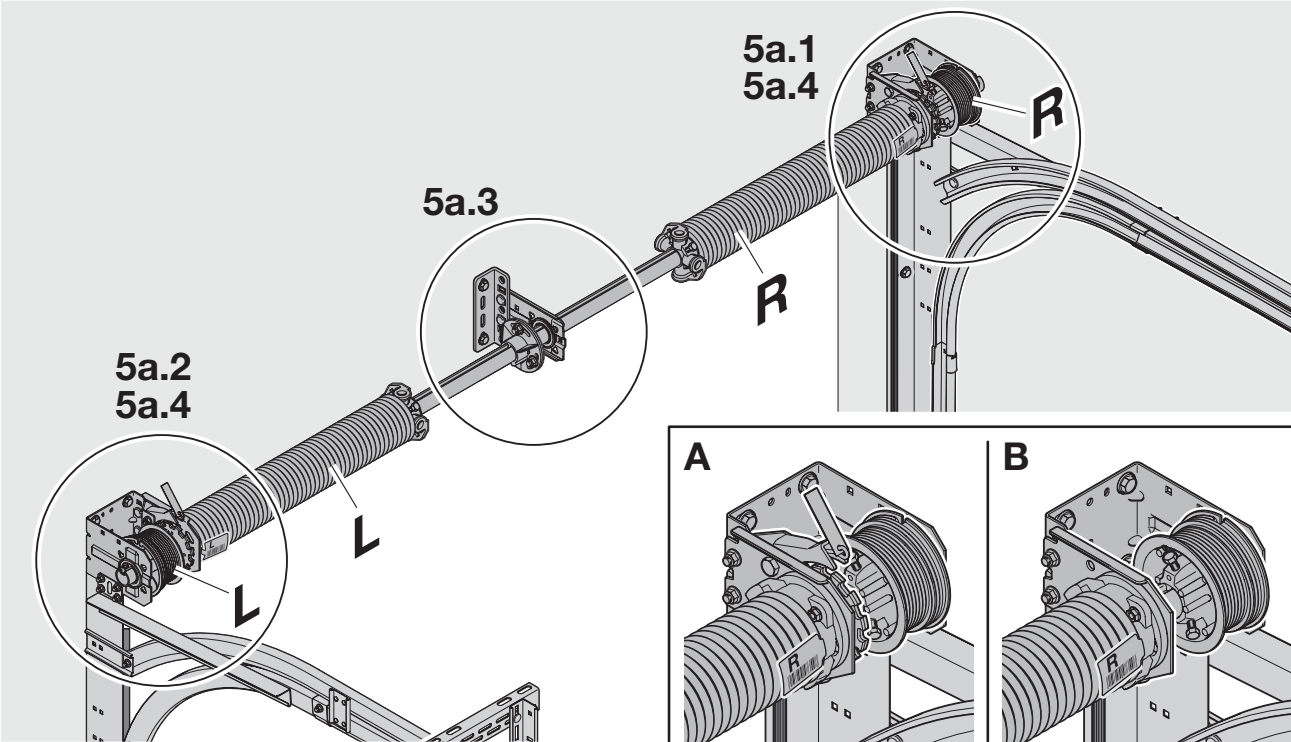
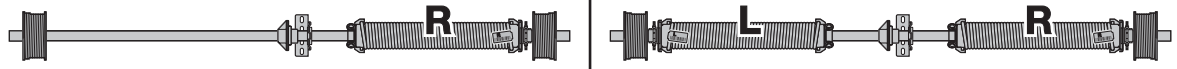


### 4.4b

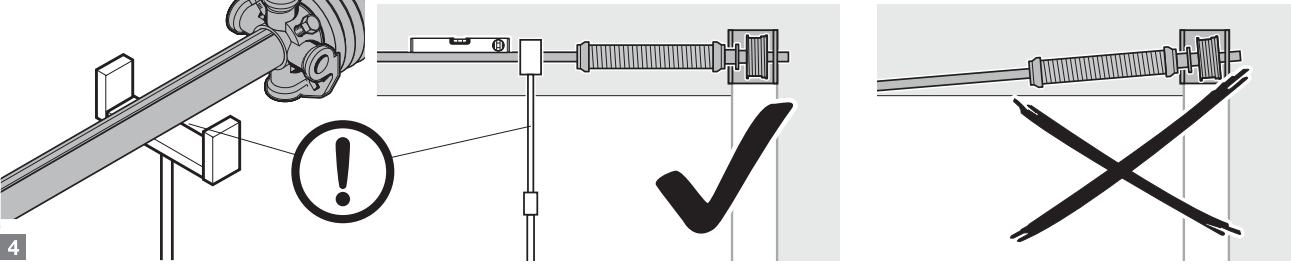
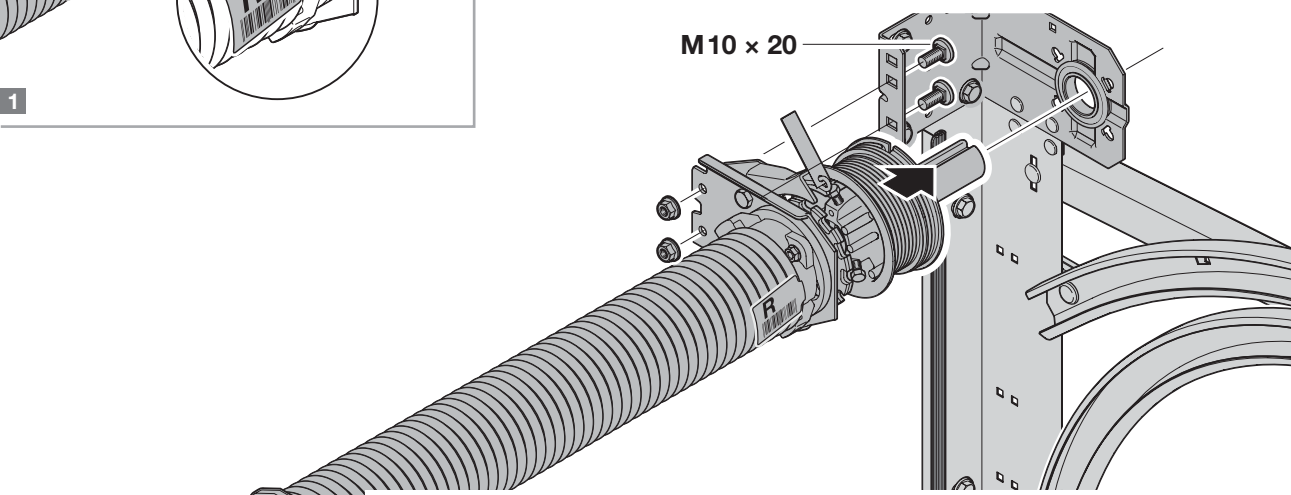
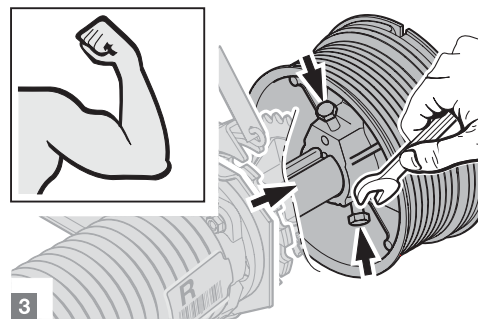
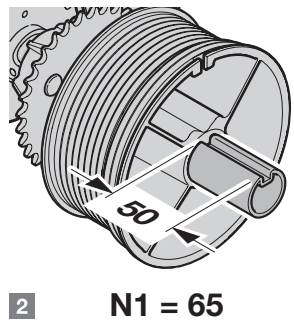
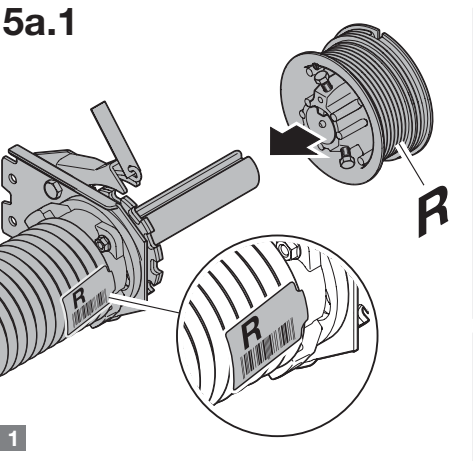
 kg	 DA
< 201	> 1768
201 - 300	> 1405
> 300	> 1041



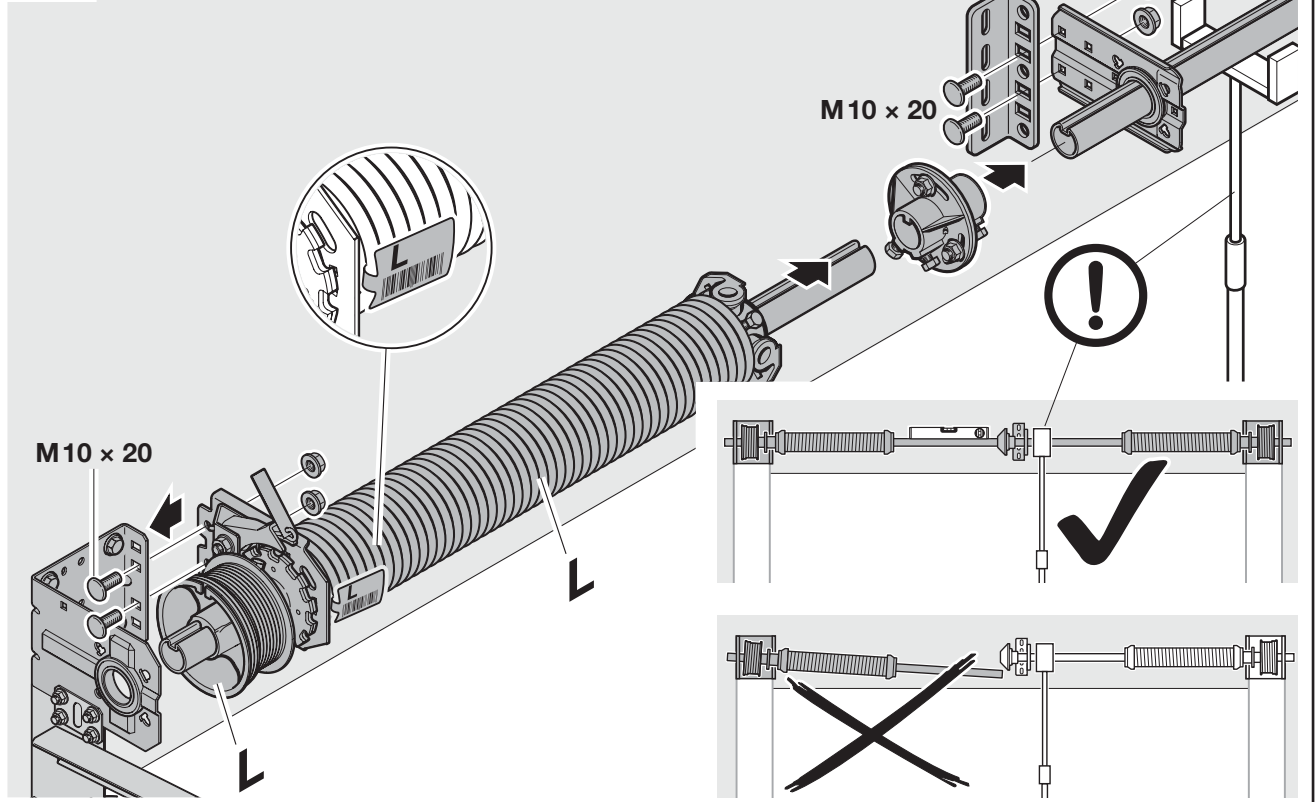
5a



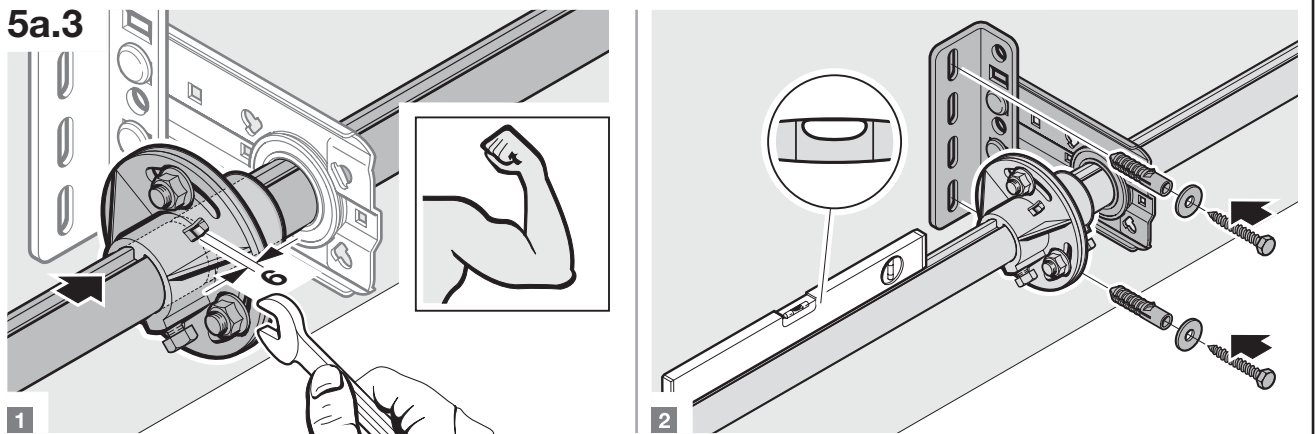
5a.1



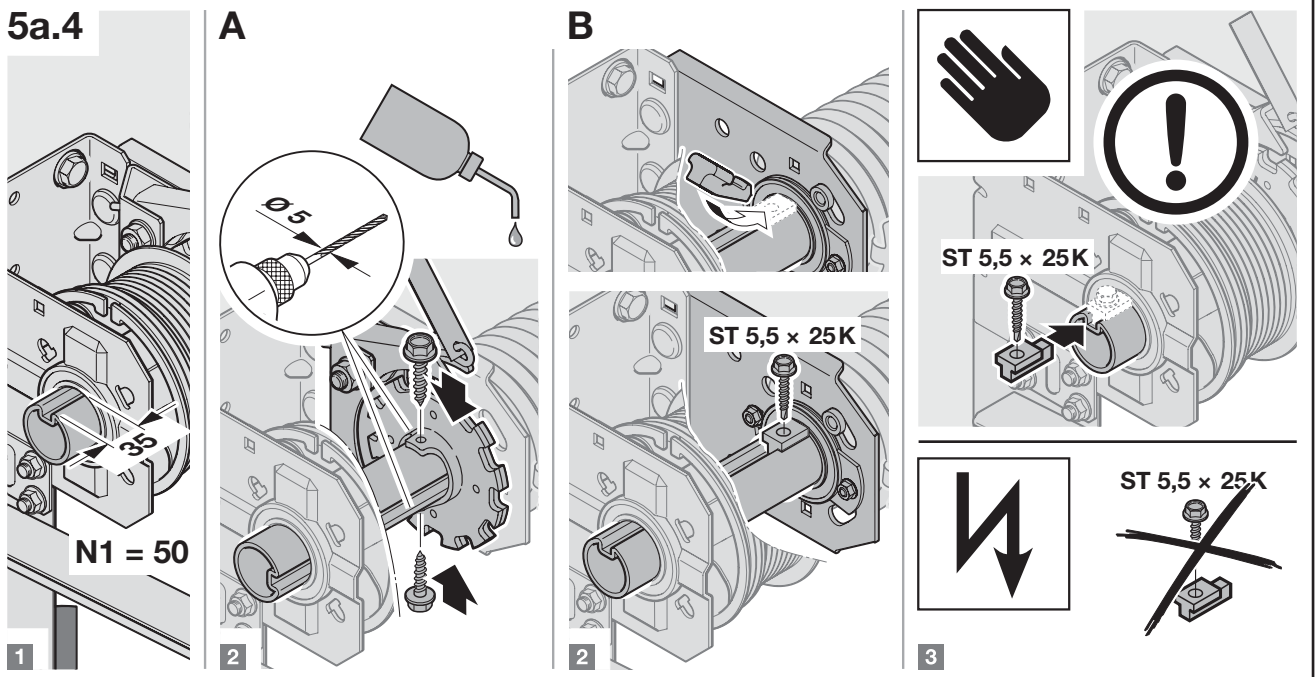
5a.2



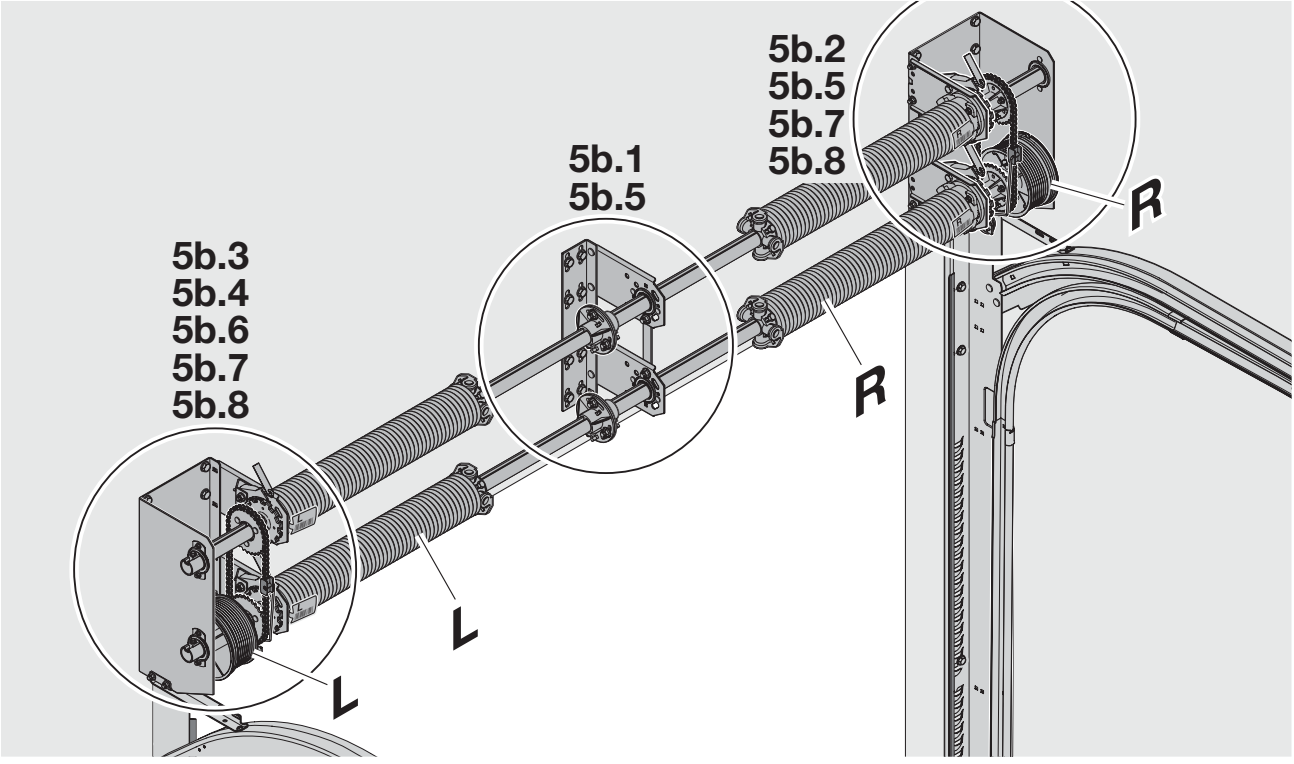
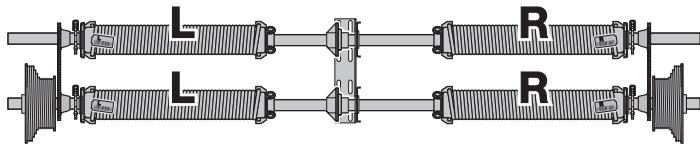
5a.3



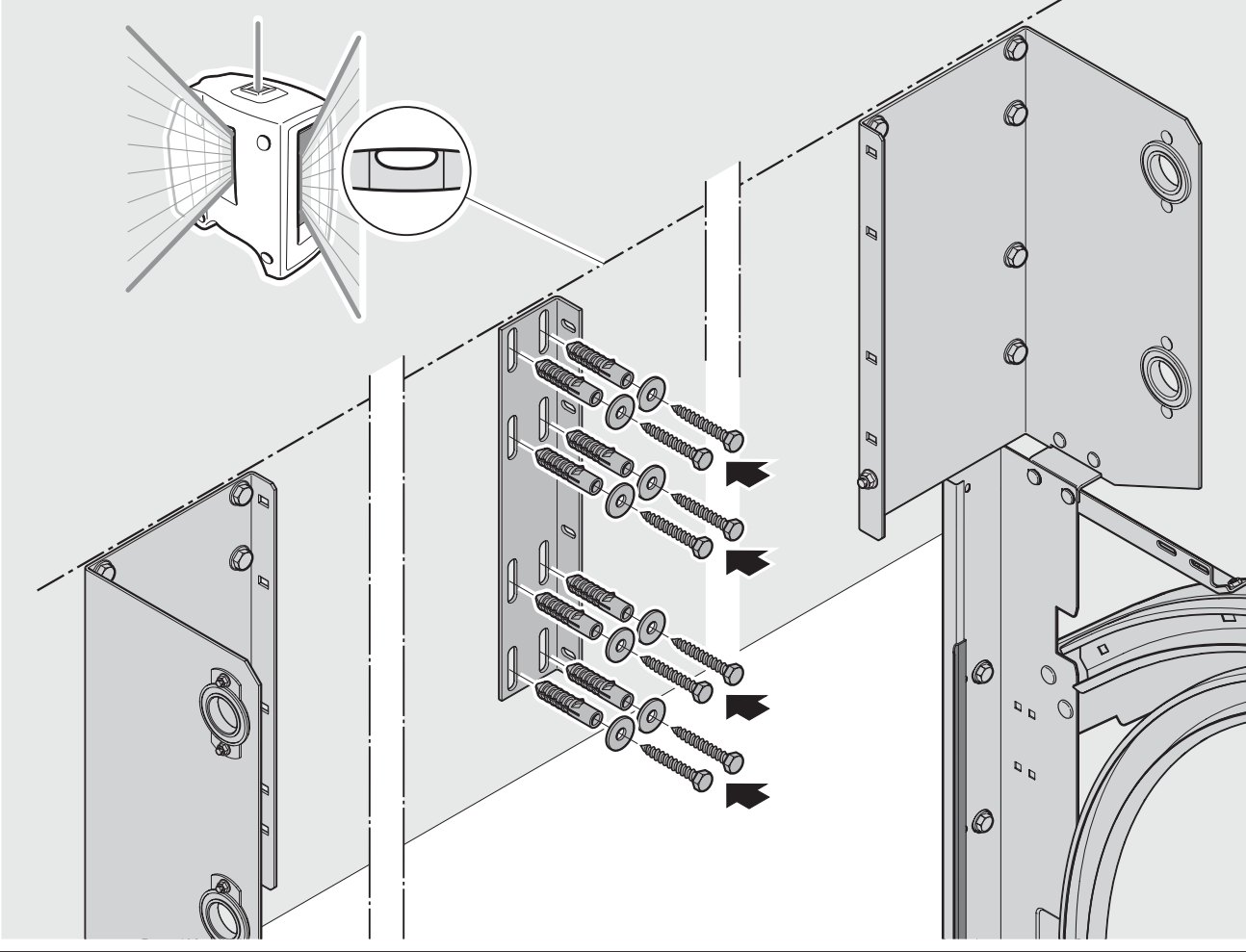
5a.4



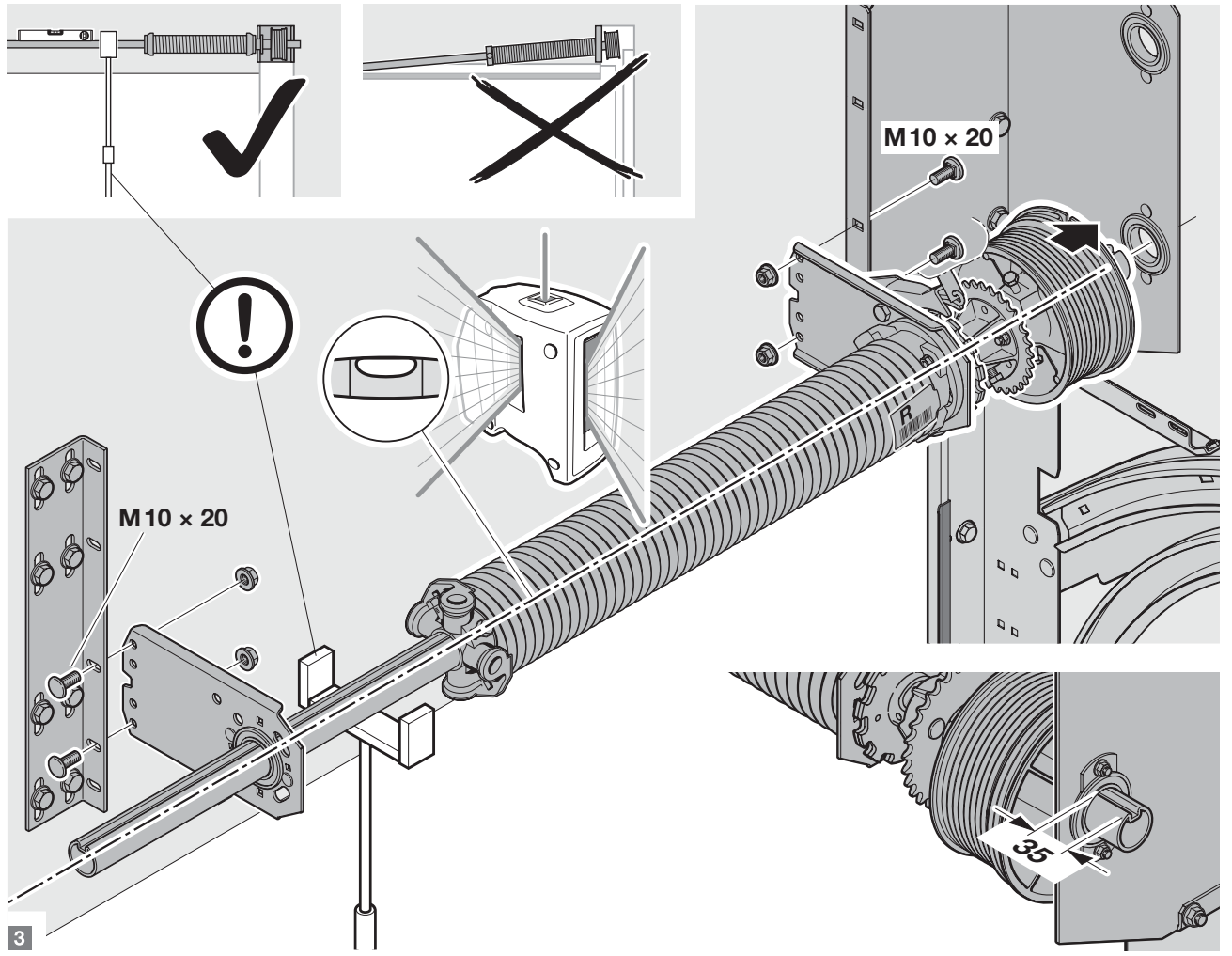
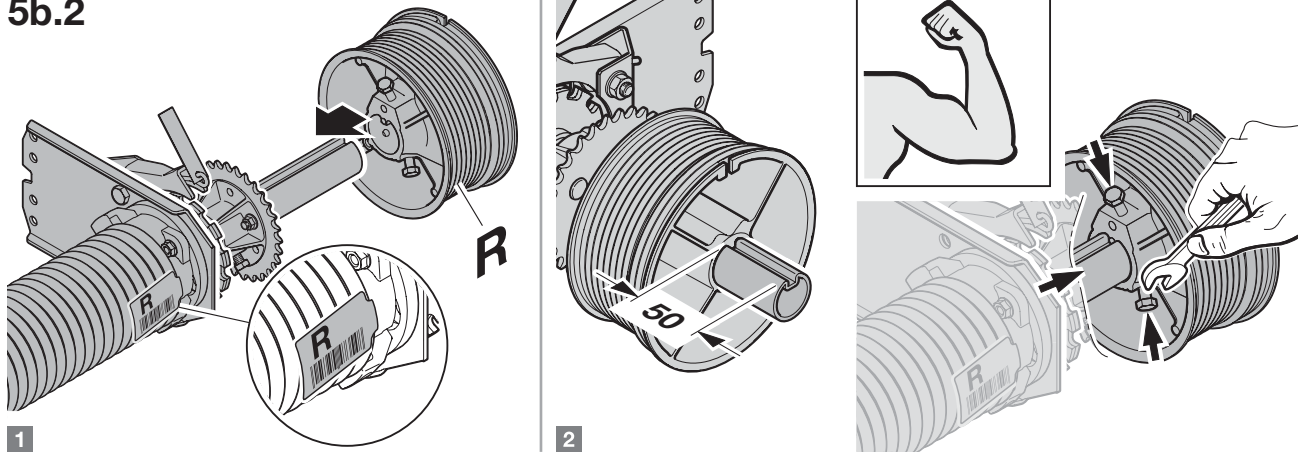
**5b**



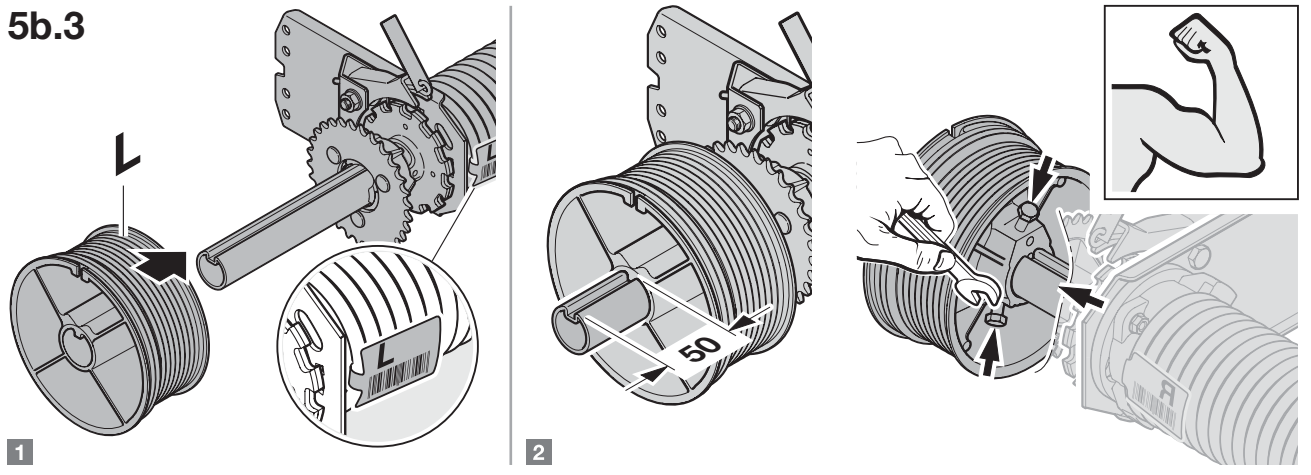
**5b.1**



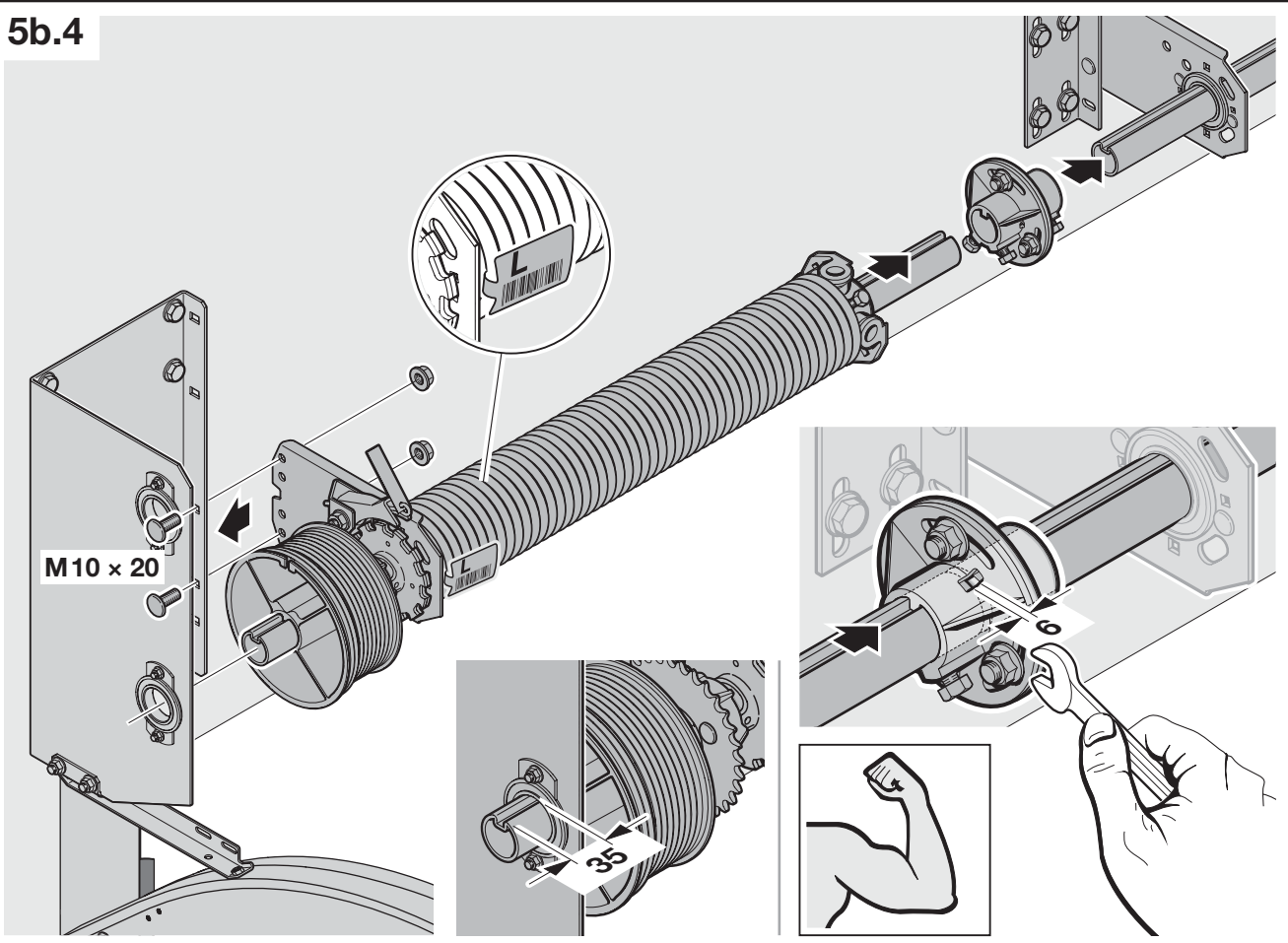
5b.2



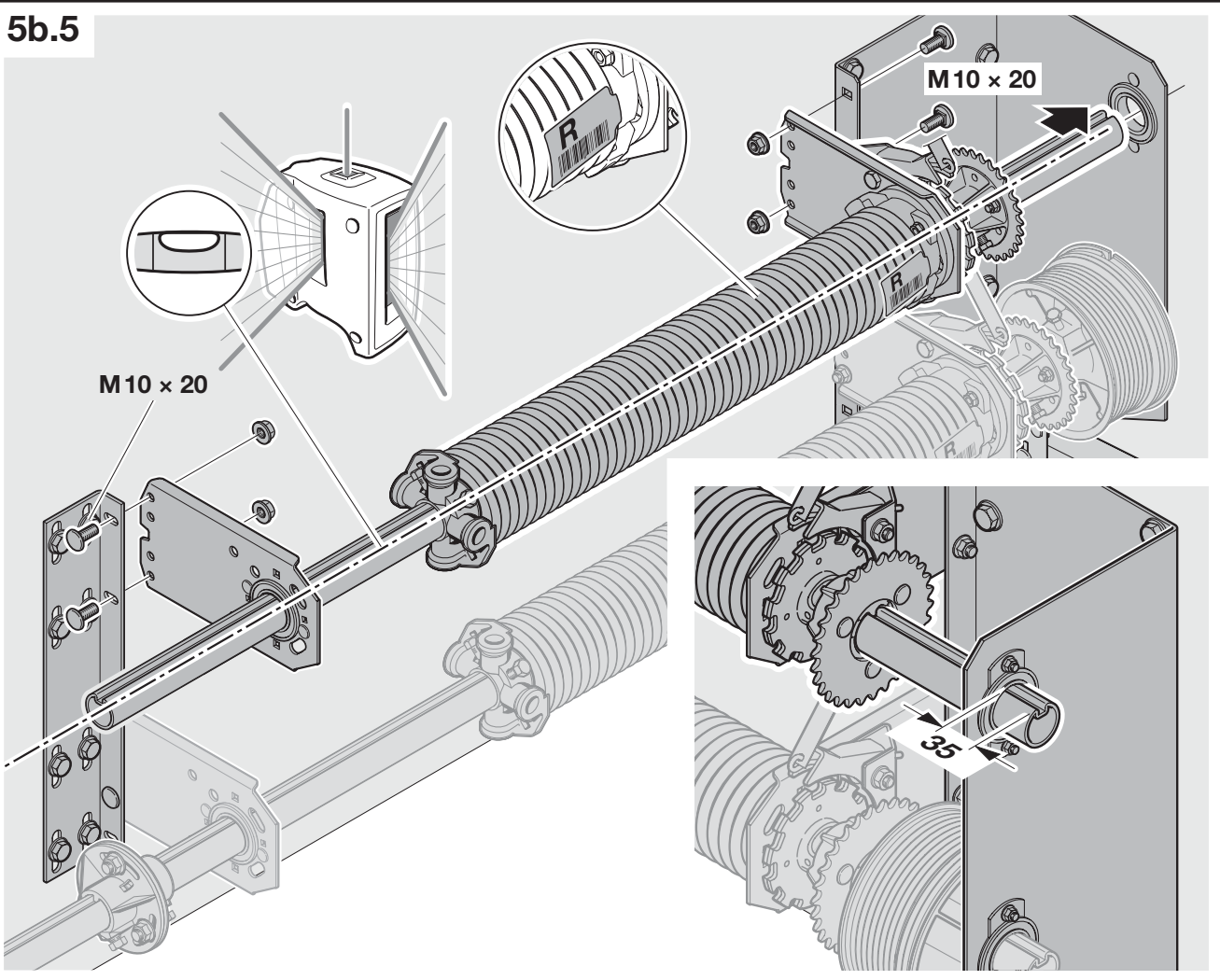
5b.3



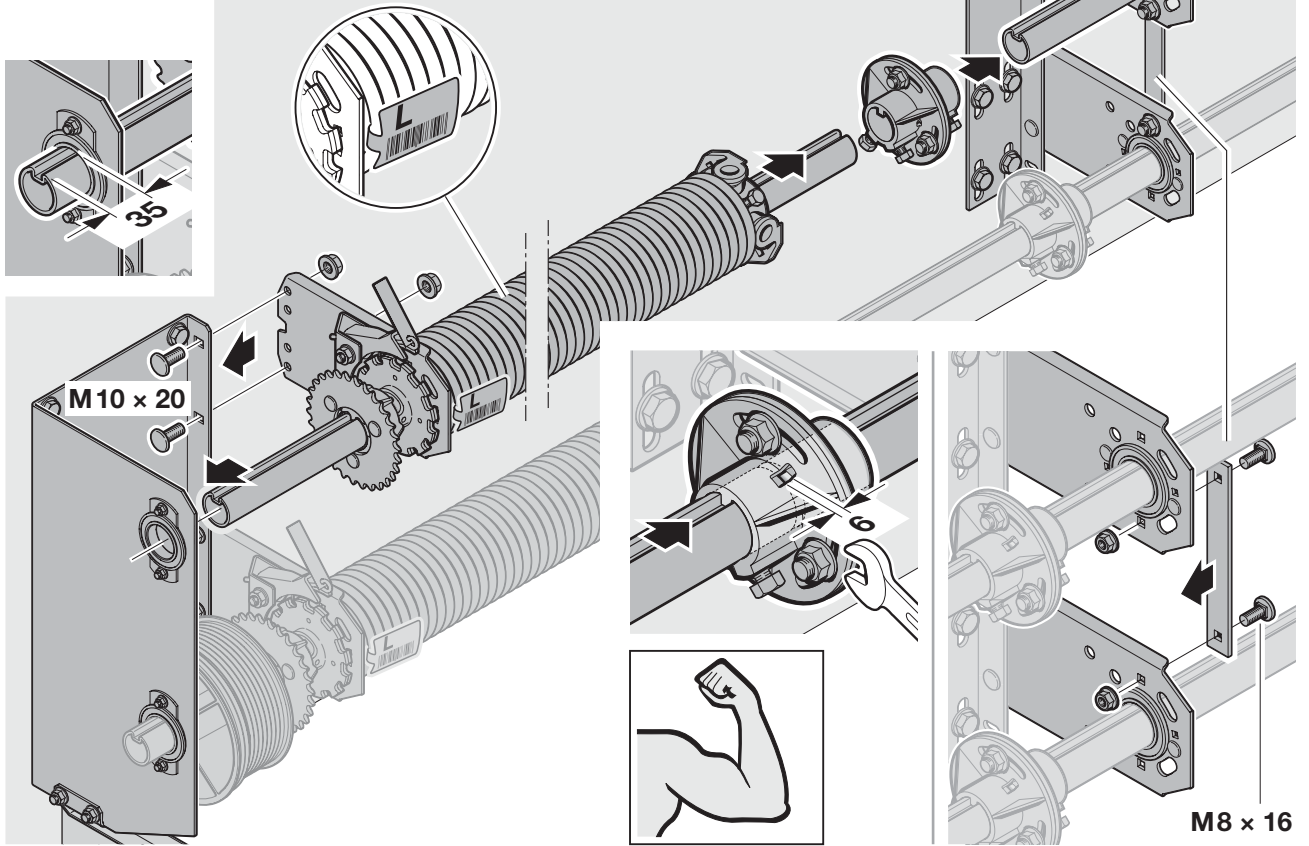
5b.4



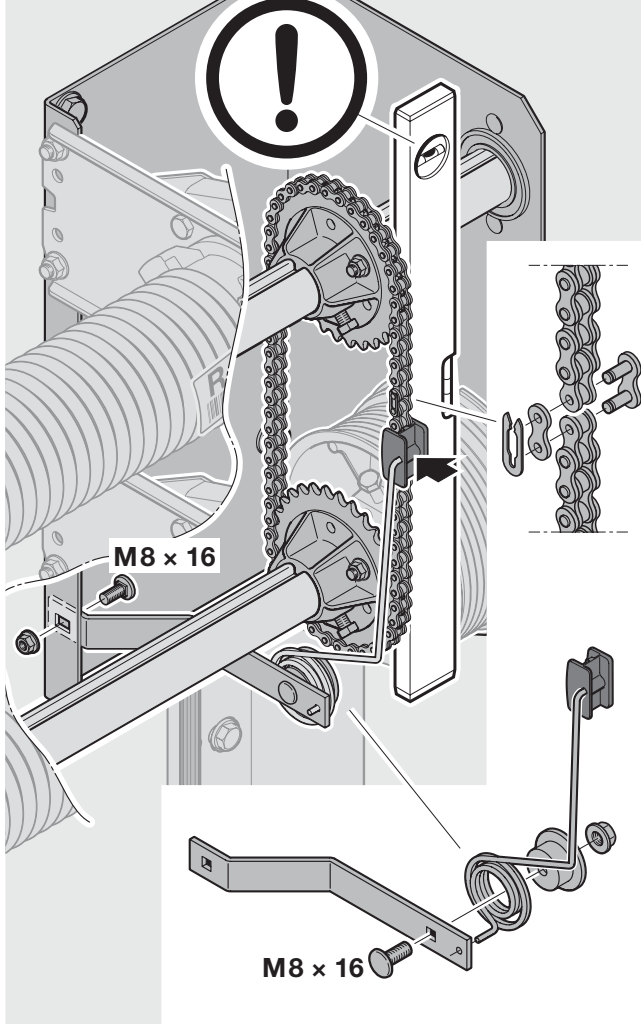
5b.5



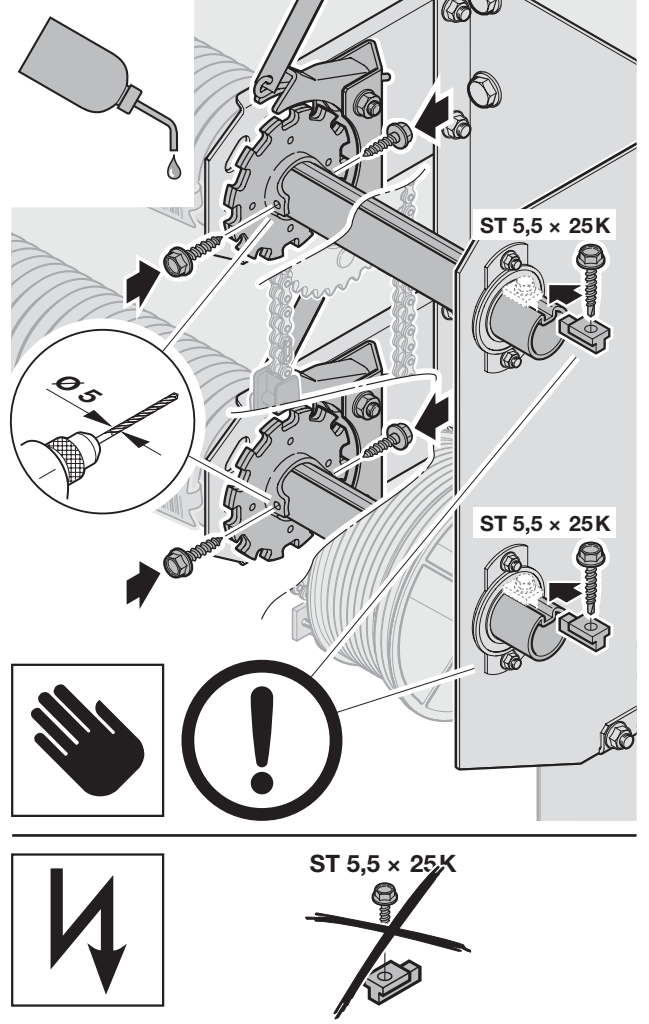
5b.6

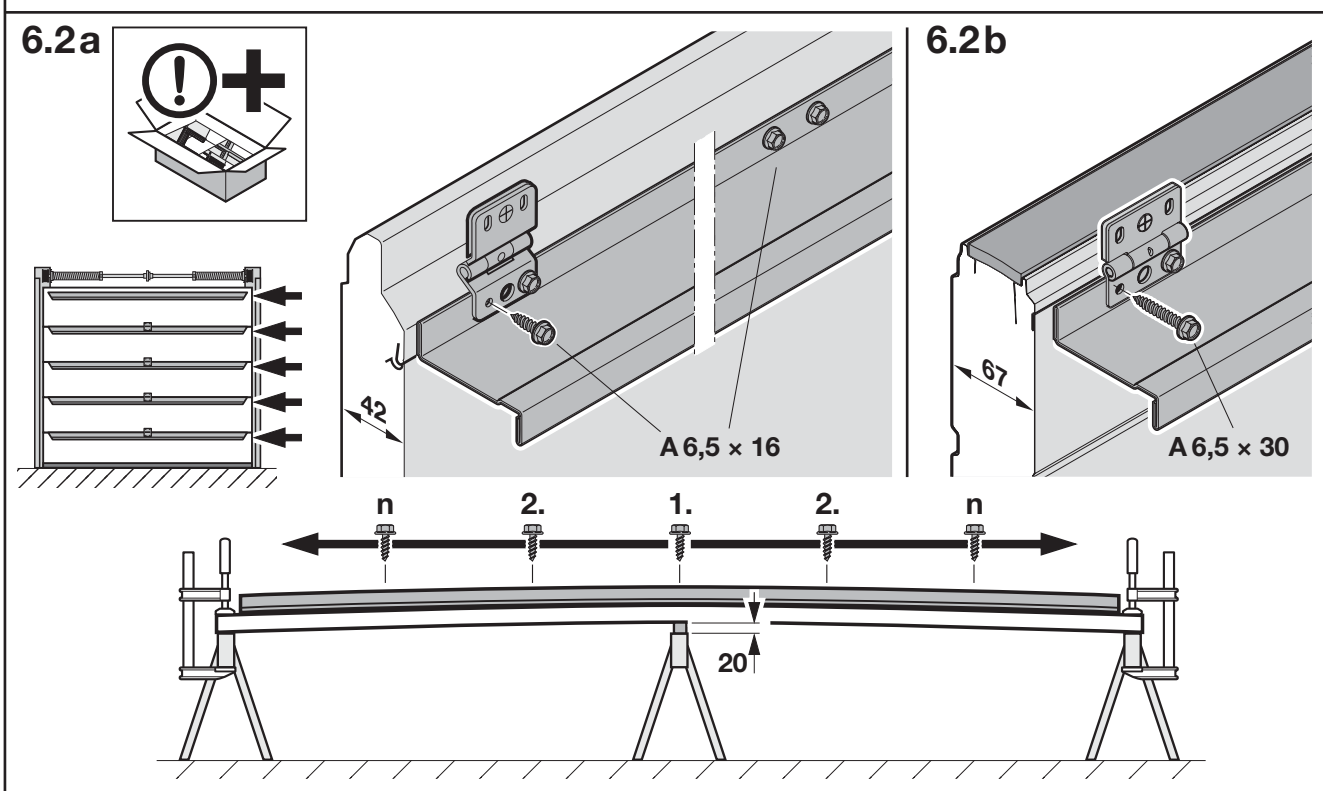
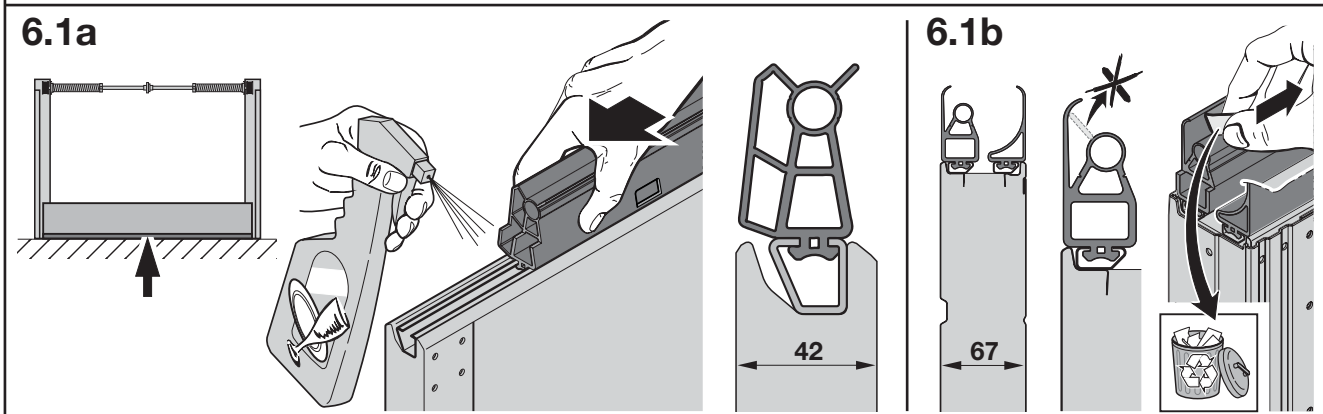
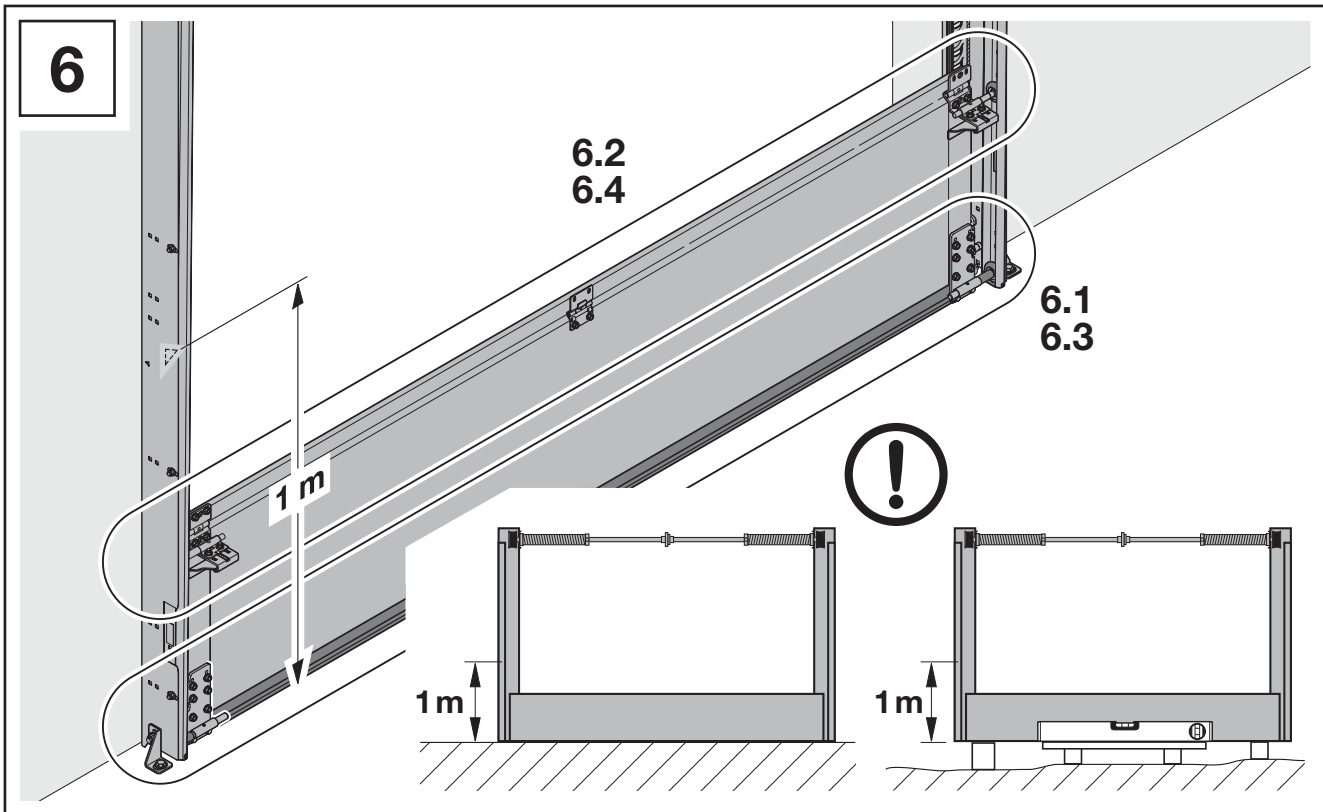


5b.7



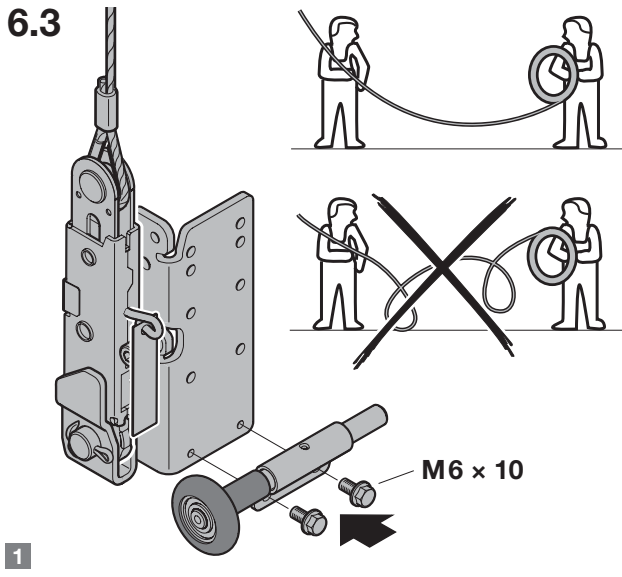
5b.8



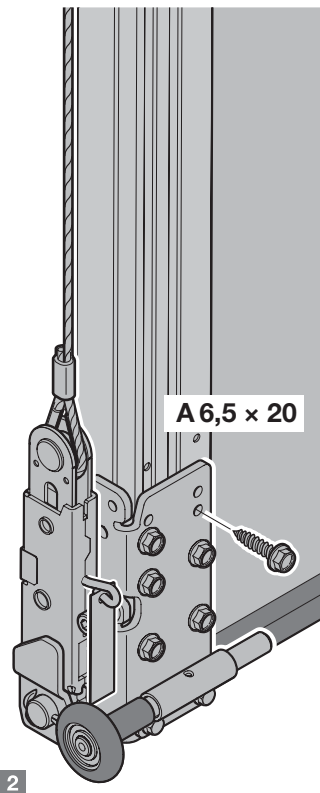




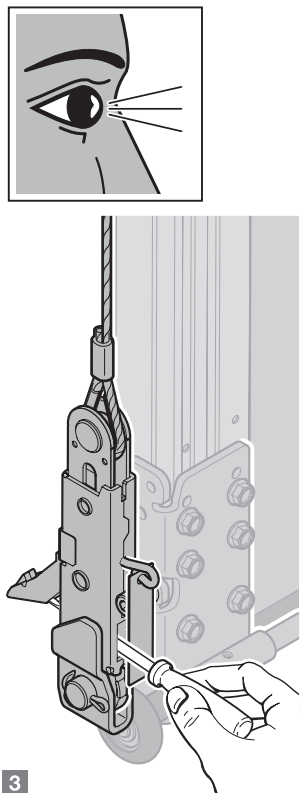
6.3



1

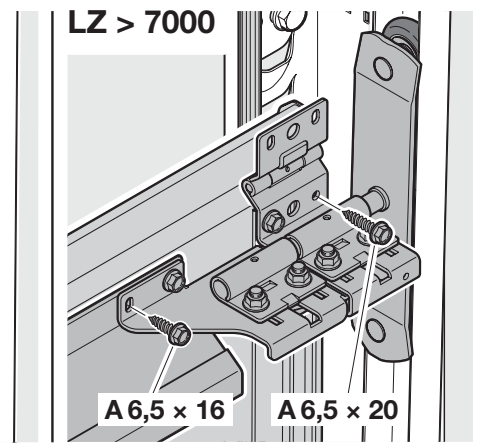
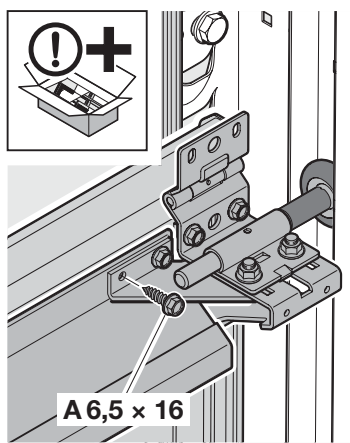
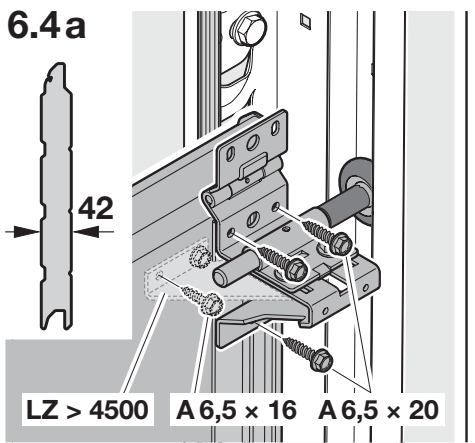


2

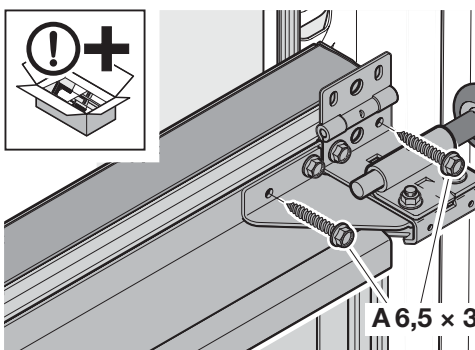
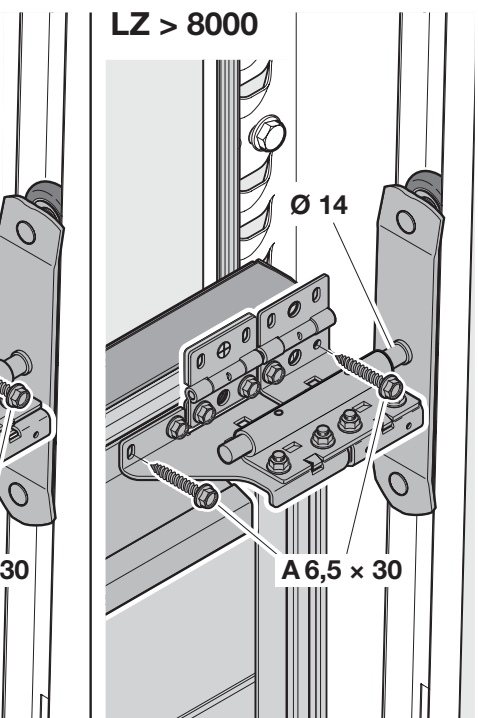
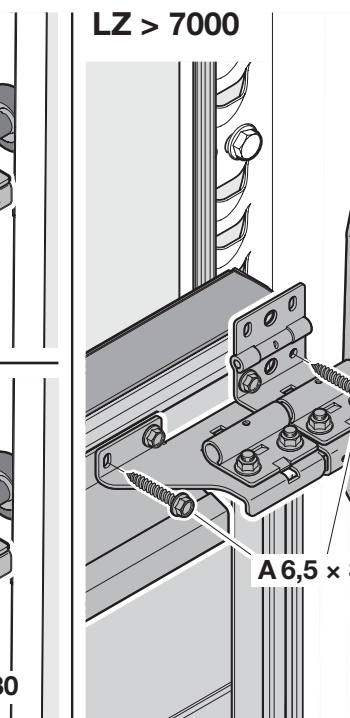
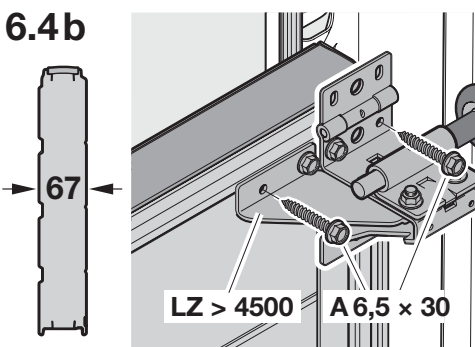


3

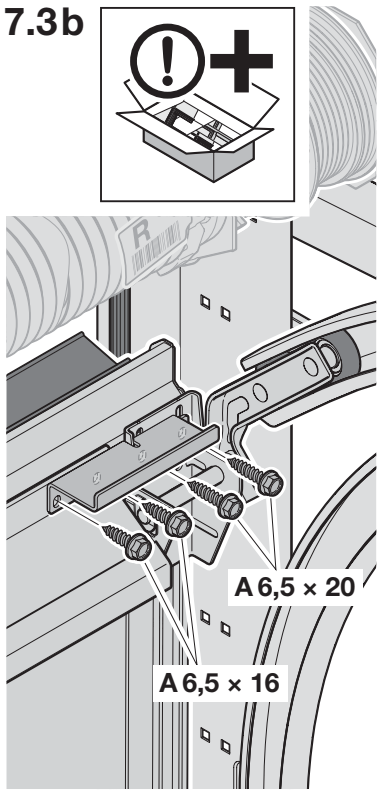
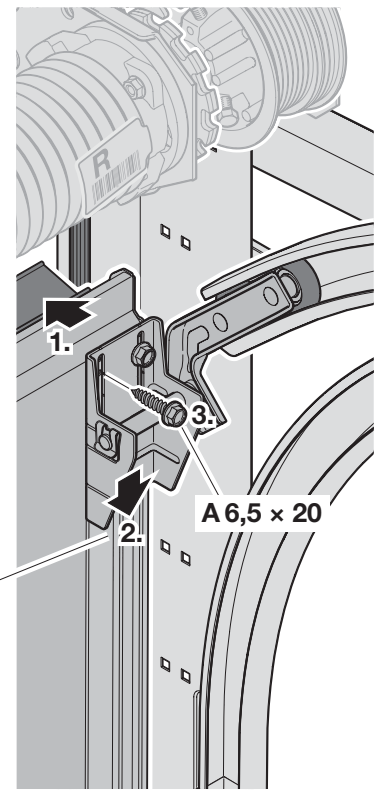
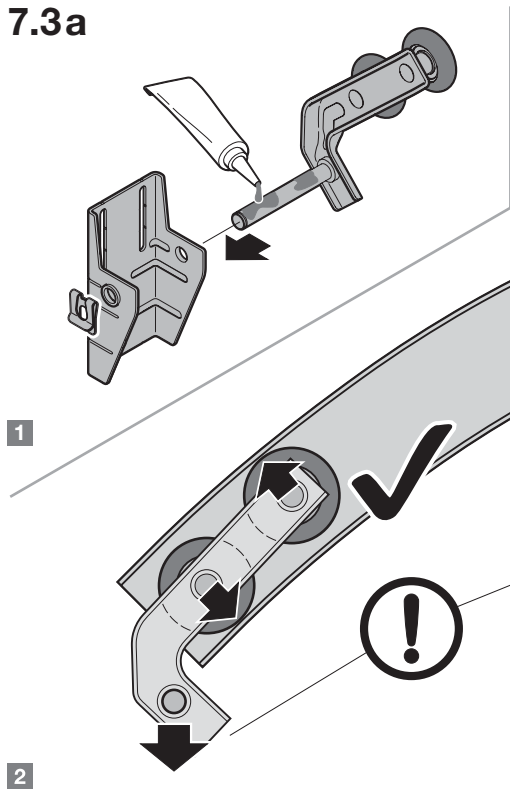
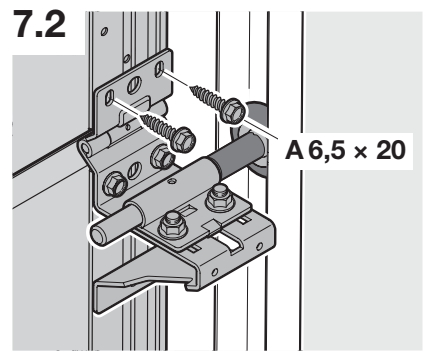
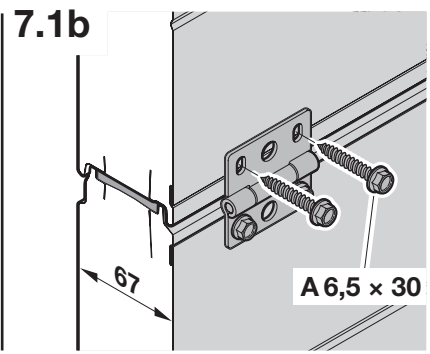
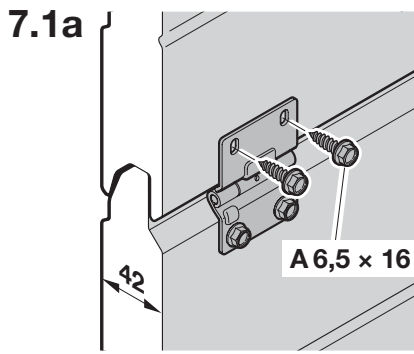
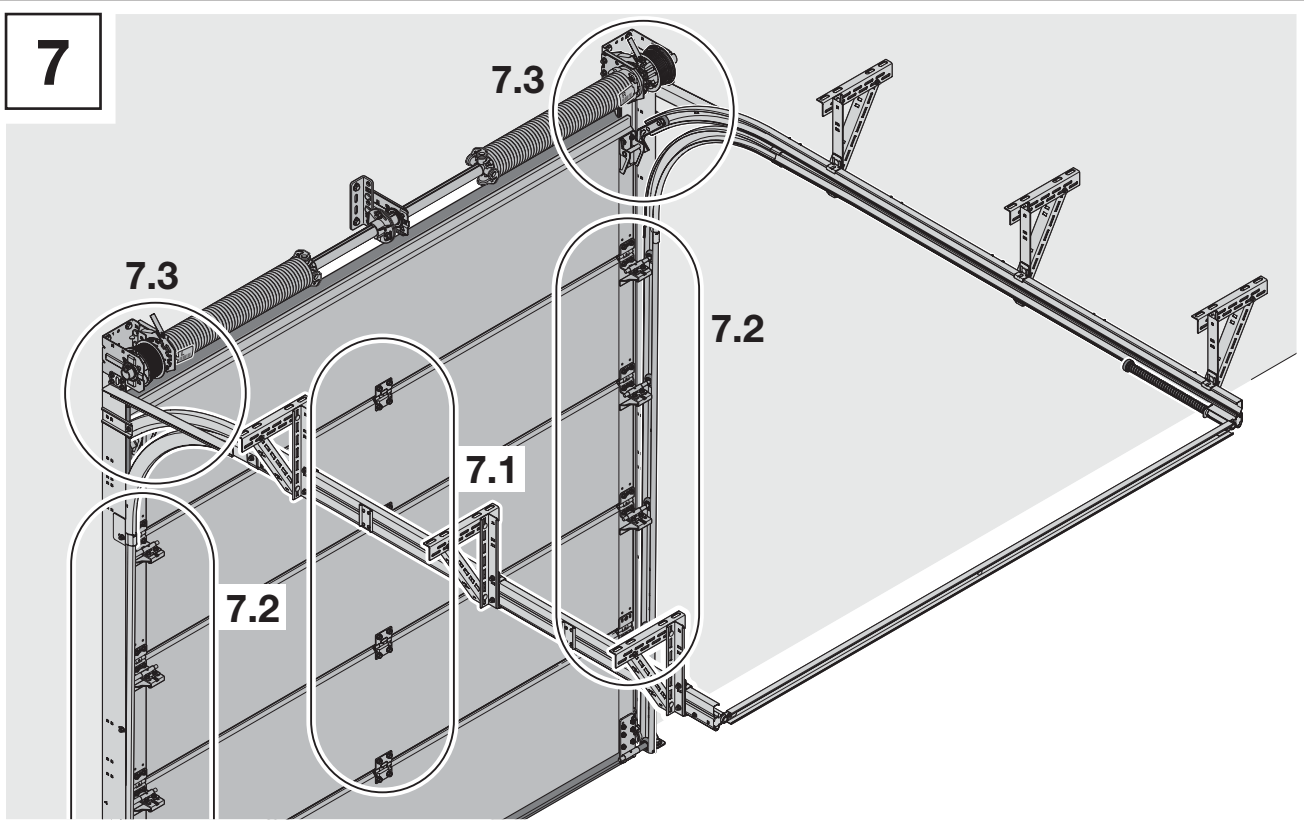
6.4a

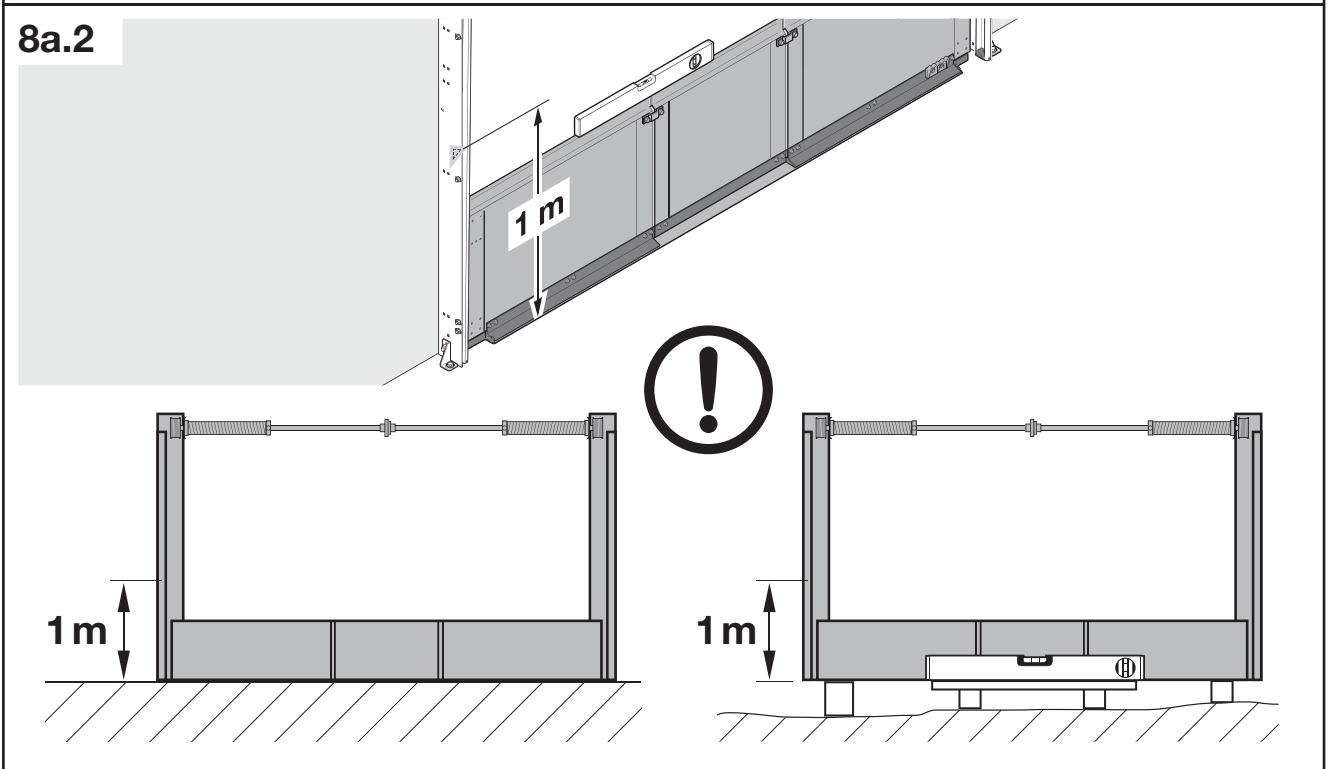
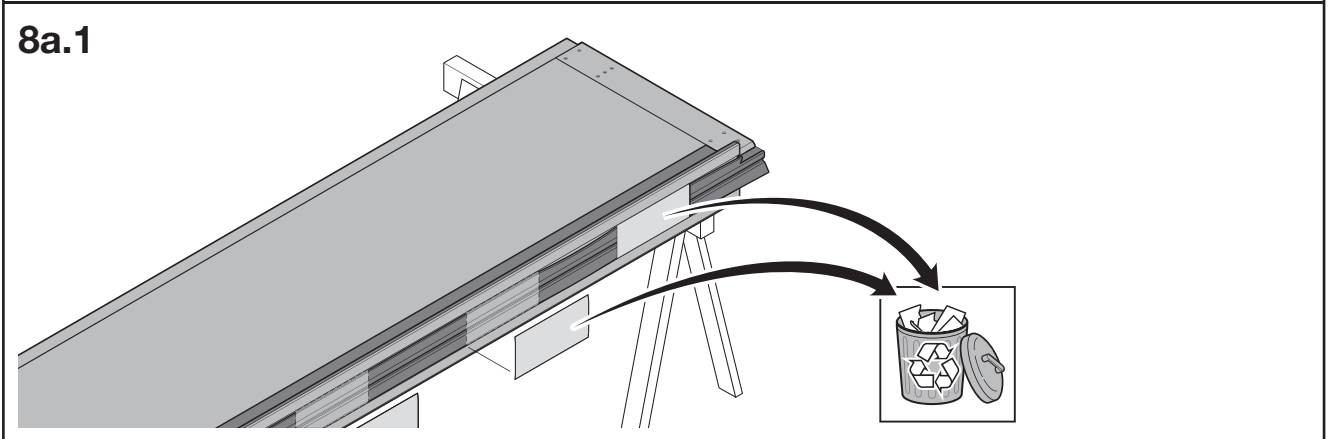
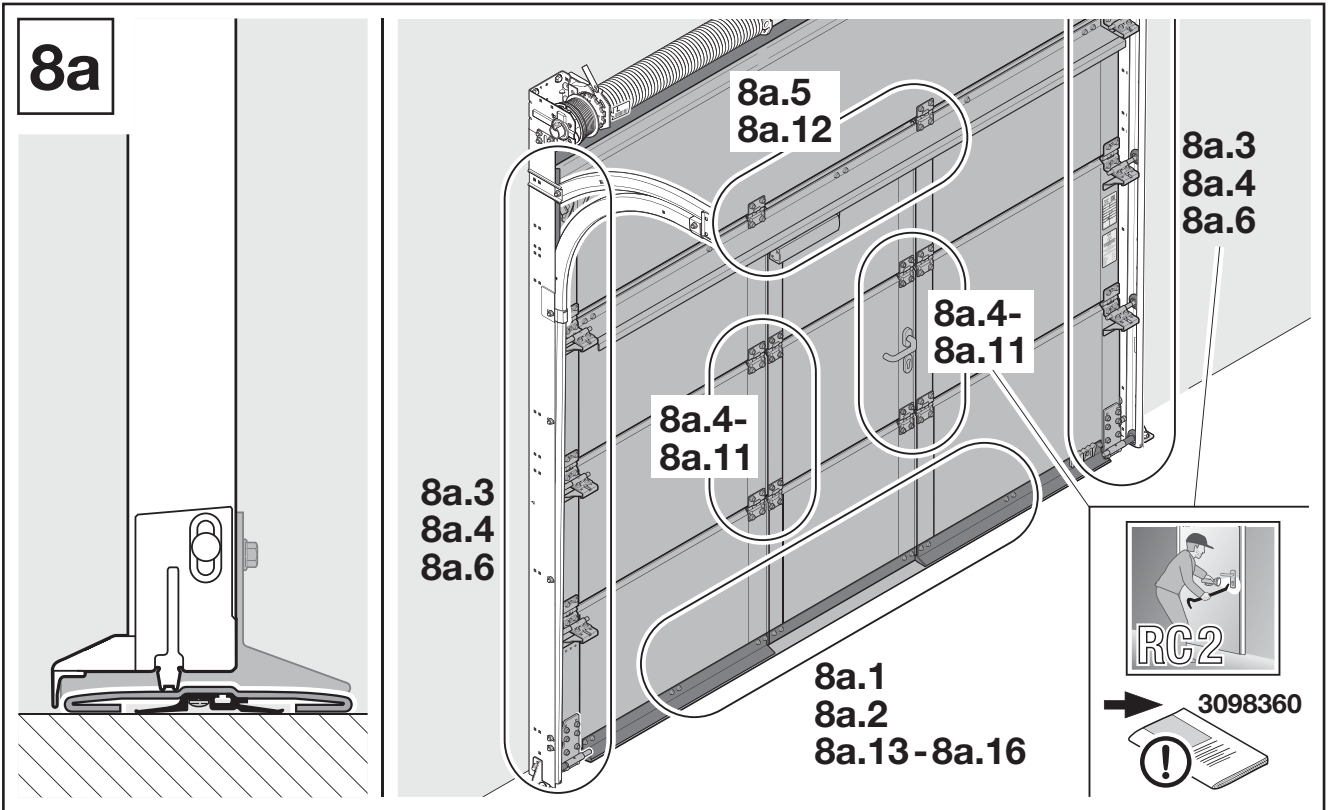


6.4b

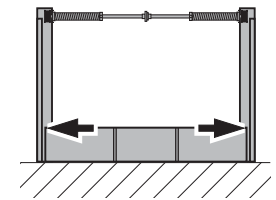


7

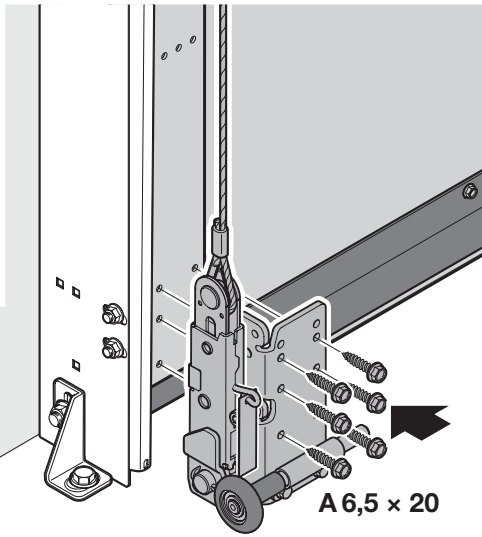




### 8a.3

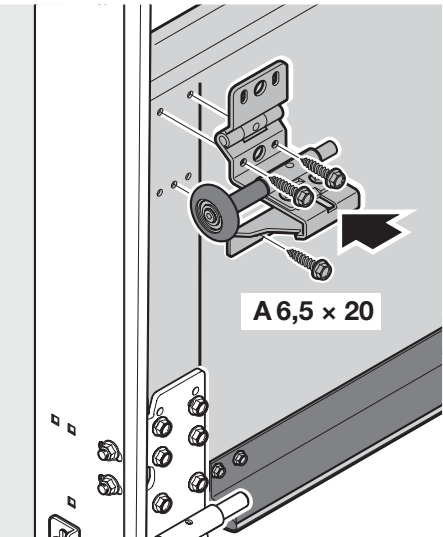


1



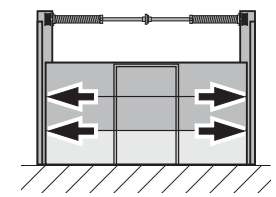
A 6,5 x 20

2

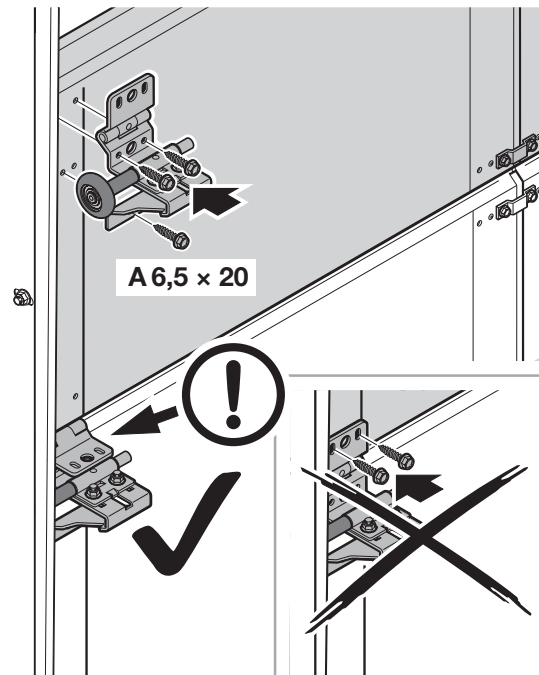


A 6,5 x 20

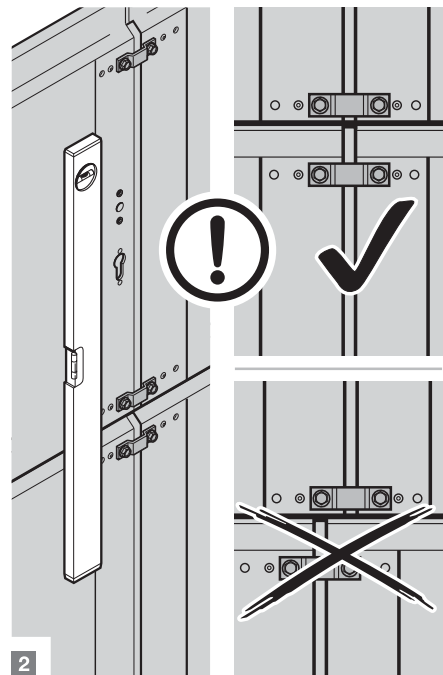
### 8a.4



1

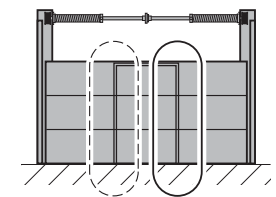


A 6,5 x 20

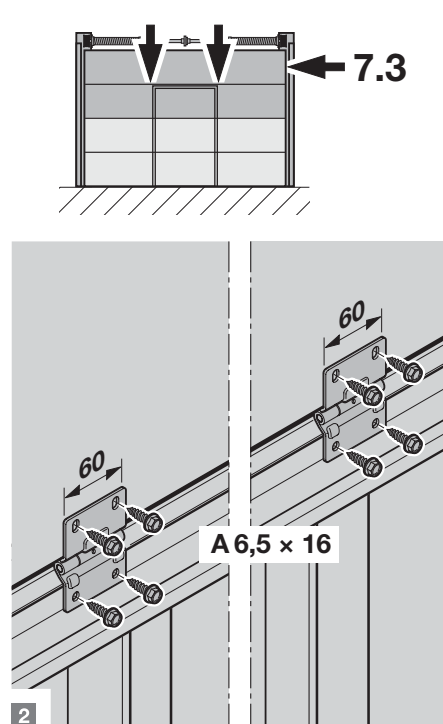
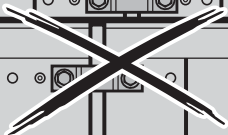
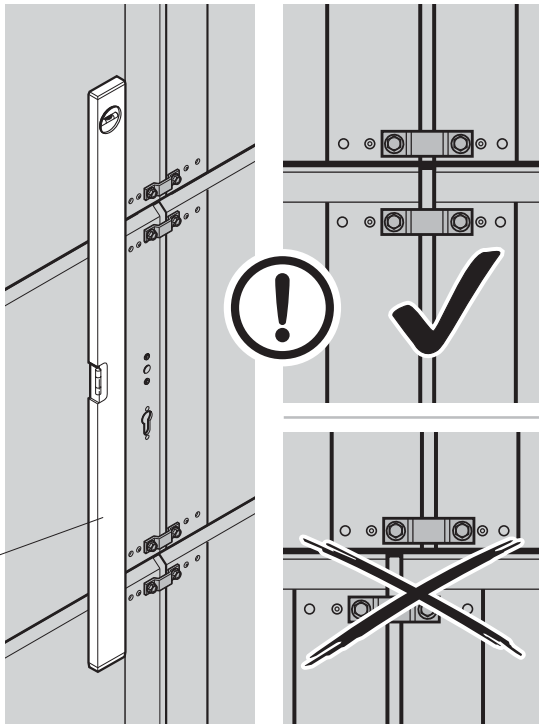


2

### 8a.5



1

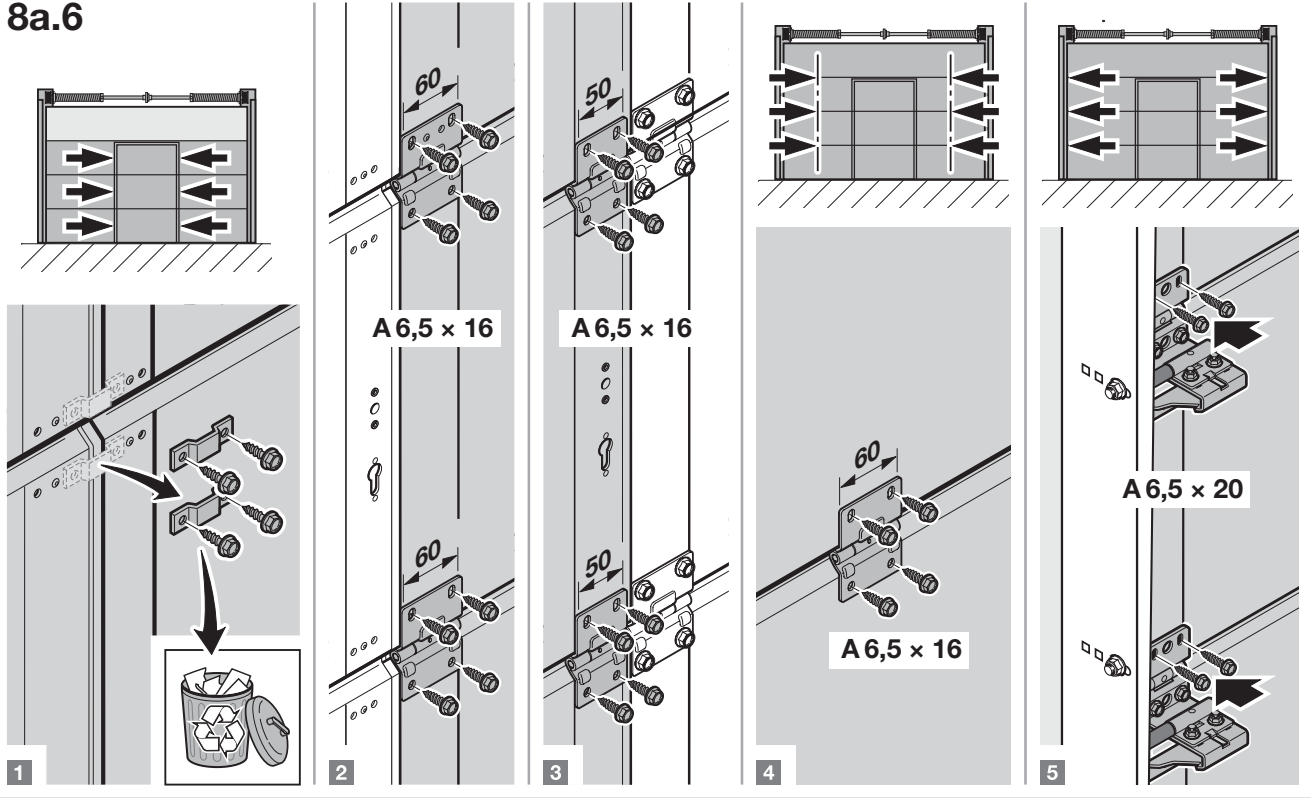


7.3

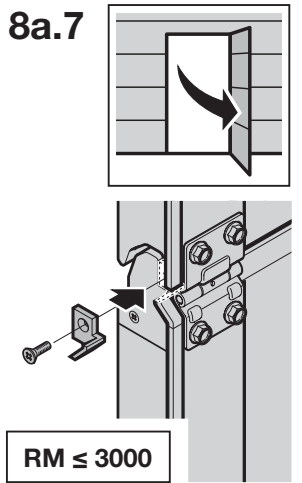
A 6,5 x 16

2

8a.6

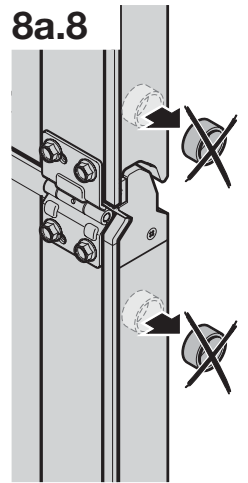


8a.7

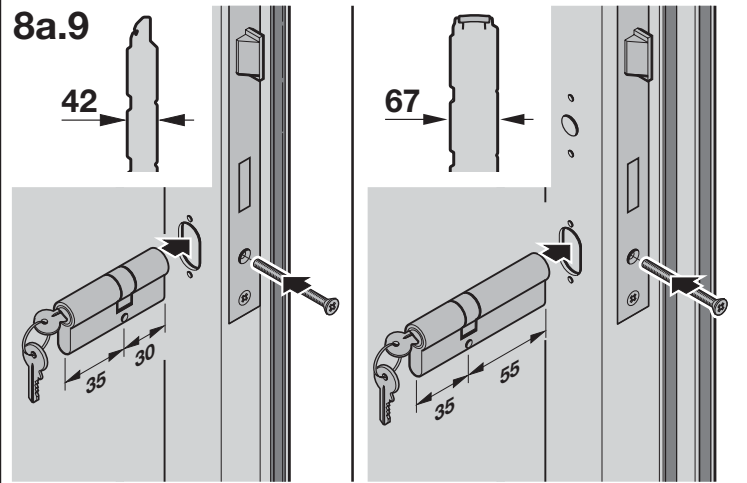


RM ≤ 3000

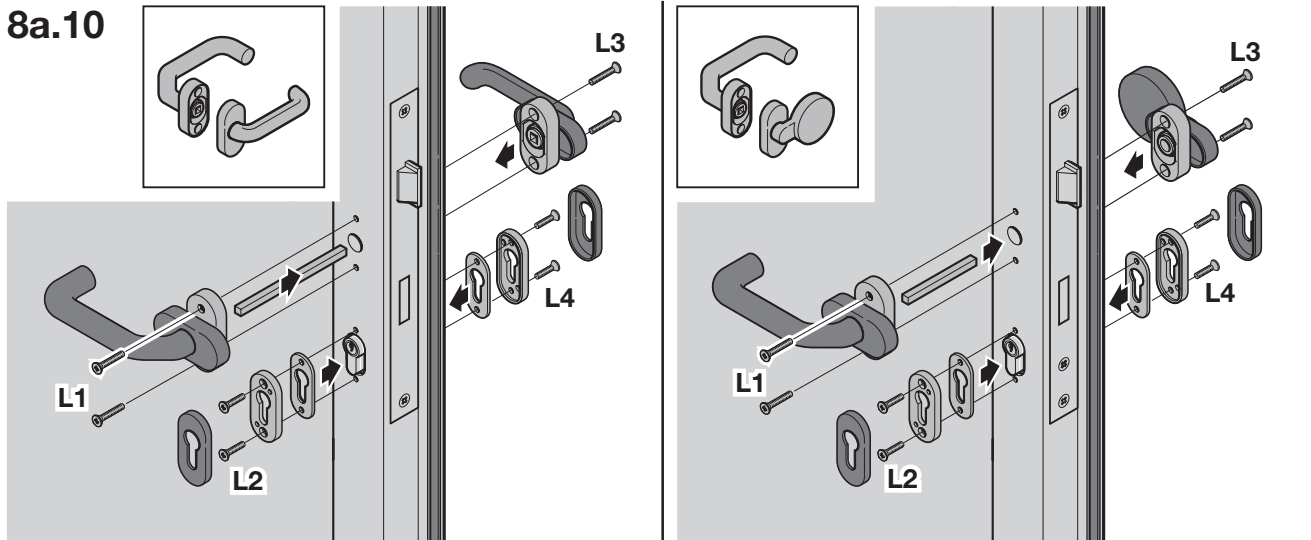
8a.8



8a.9

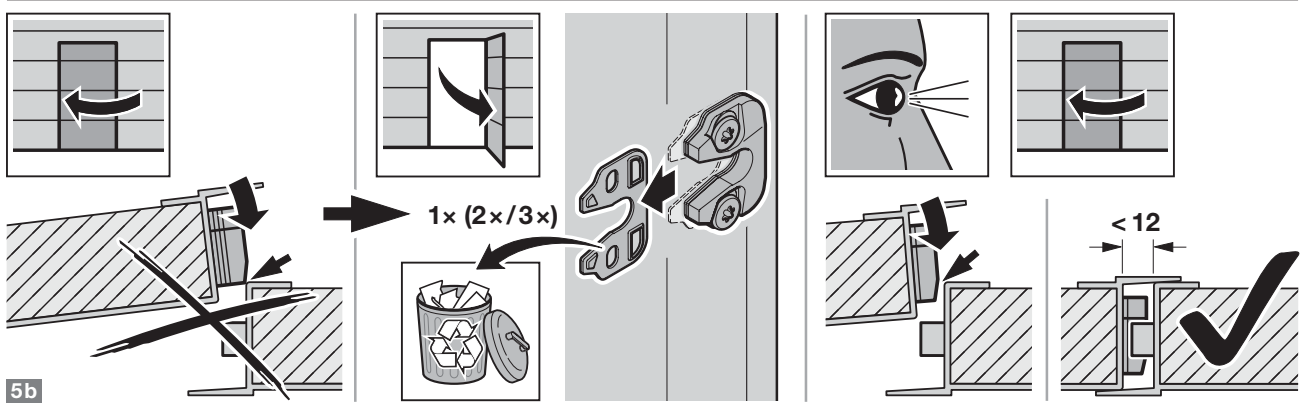
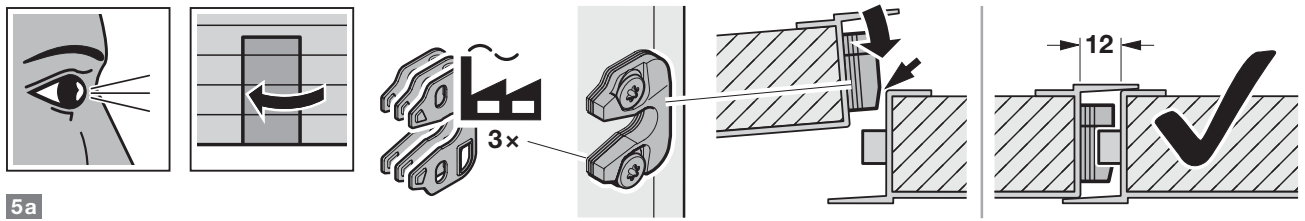
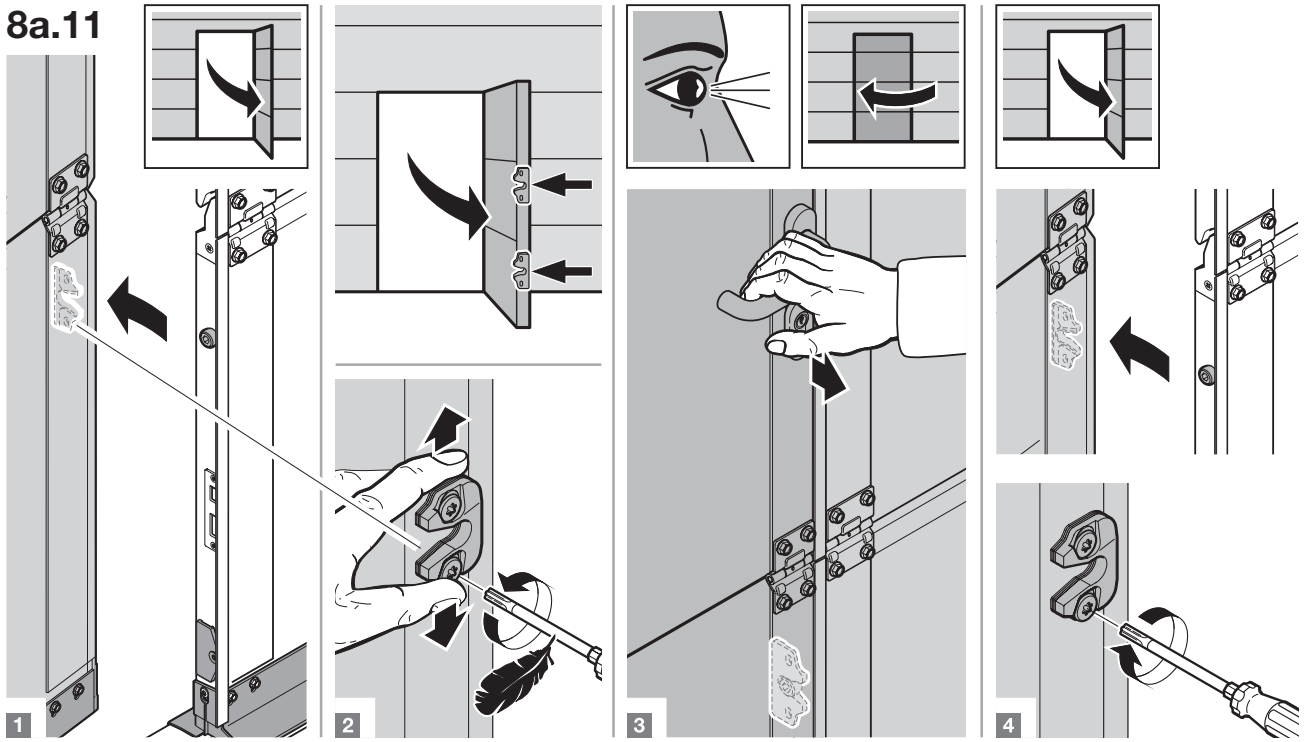


8a.10

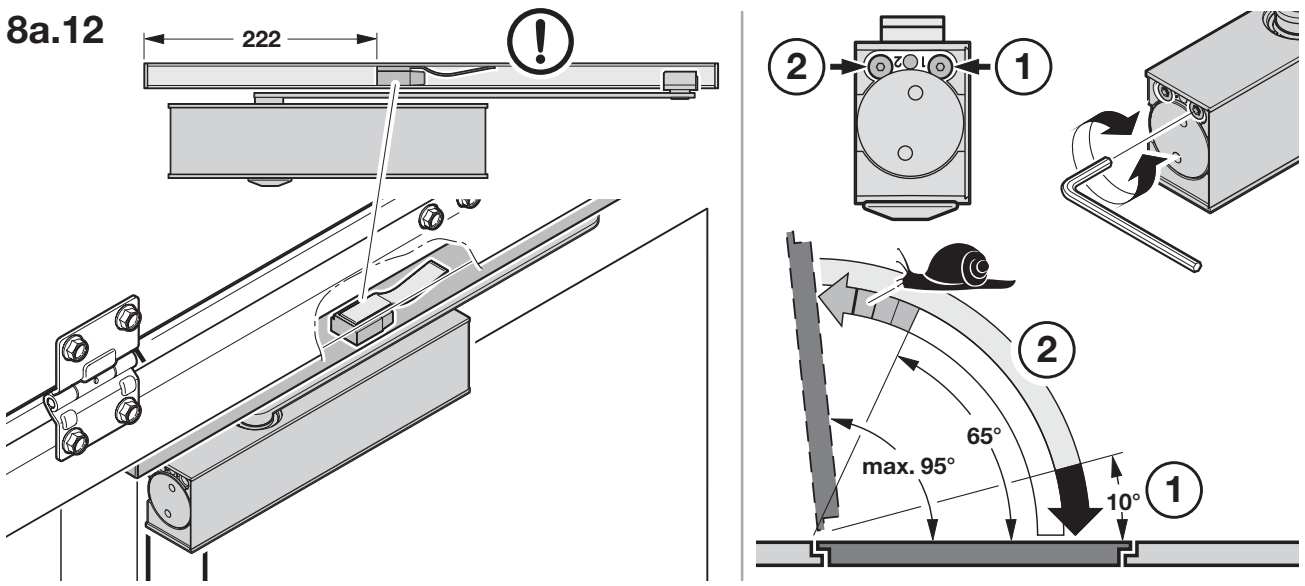


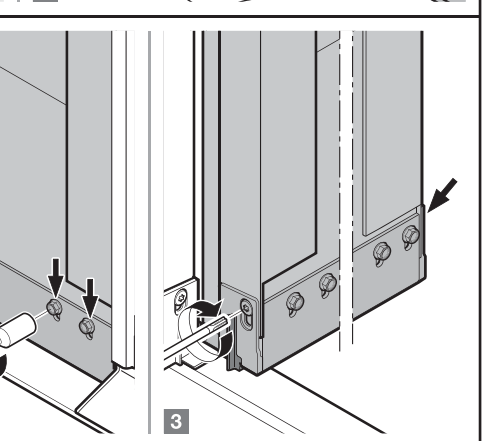
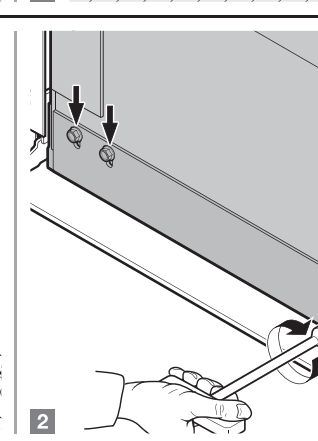
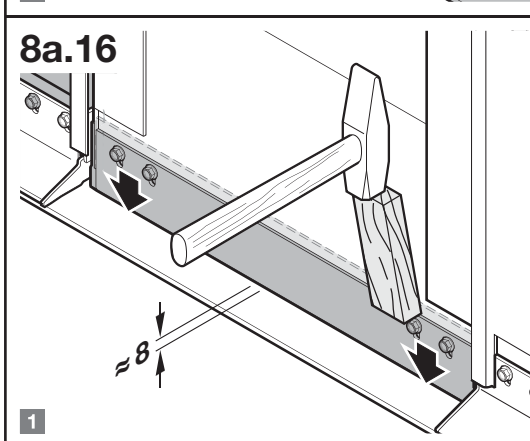
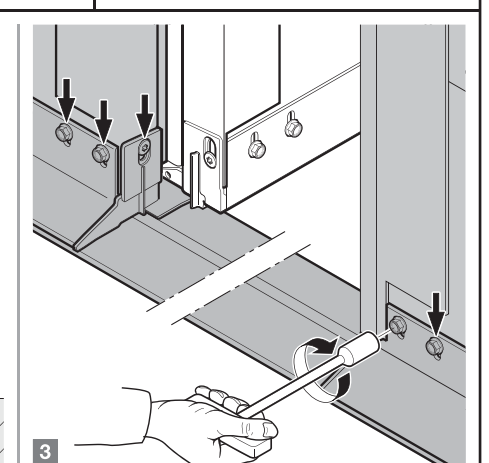
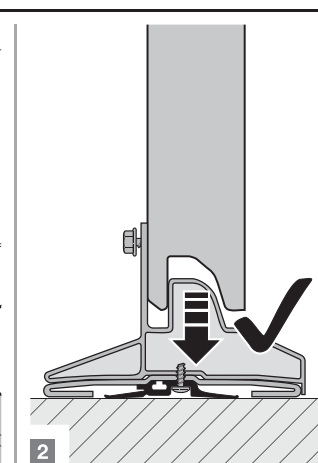
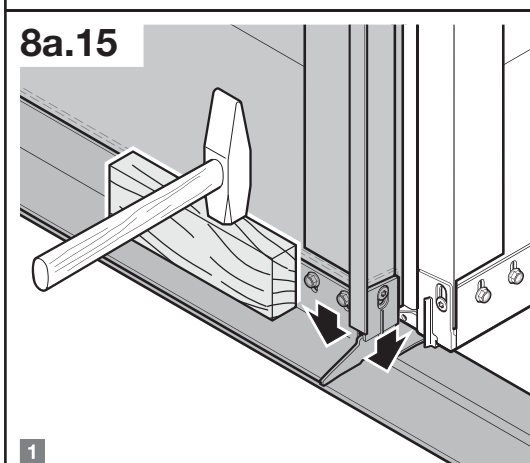
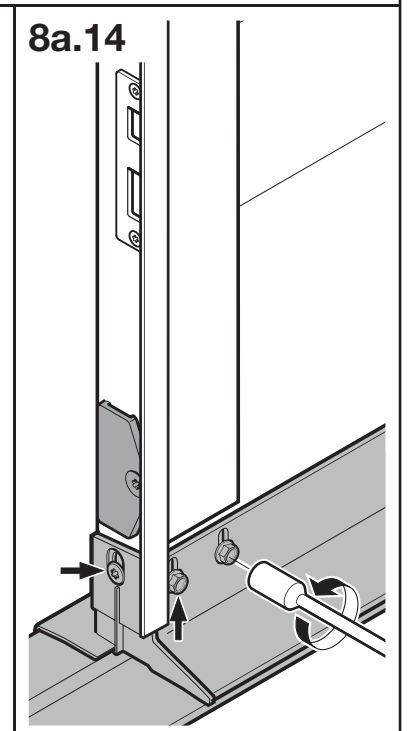
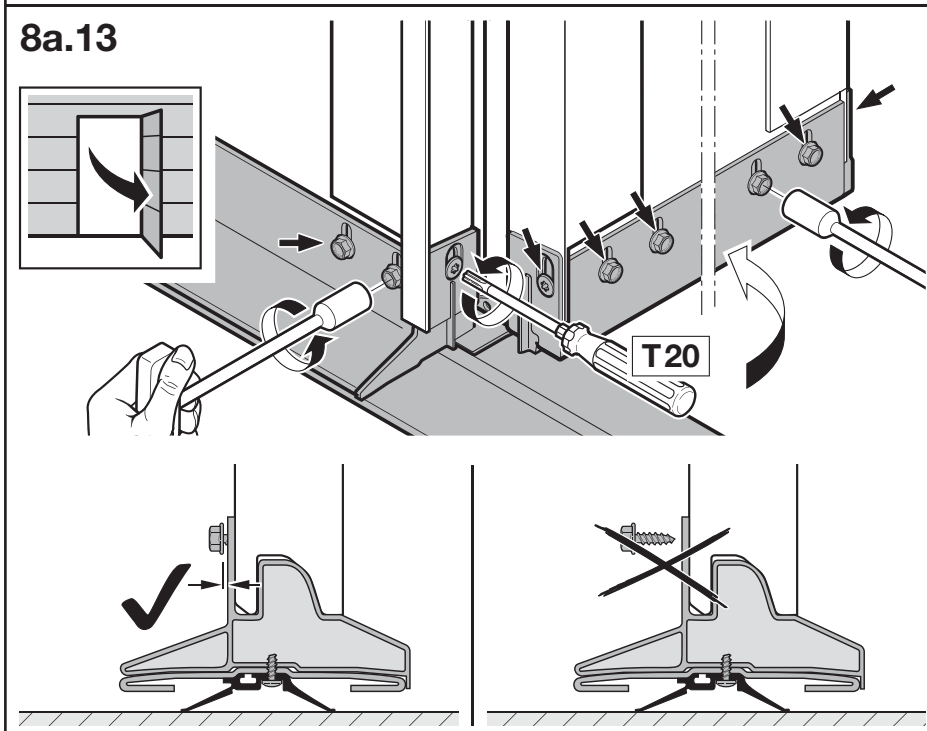
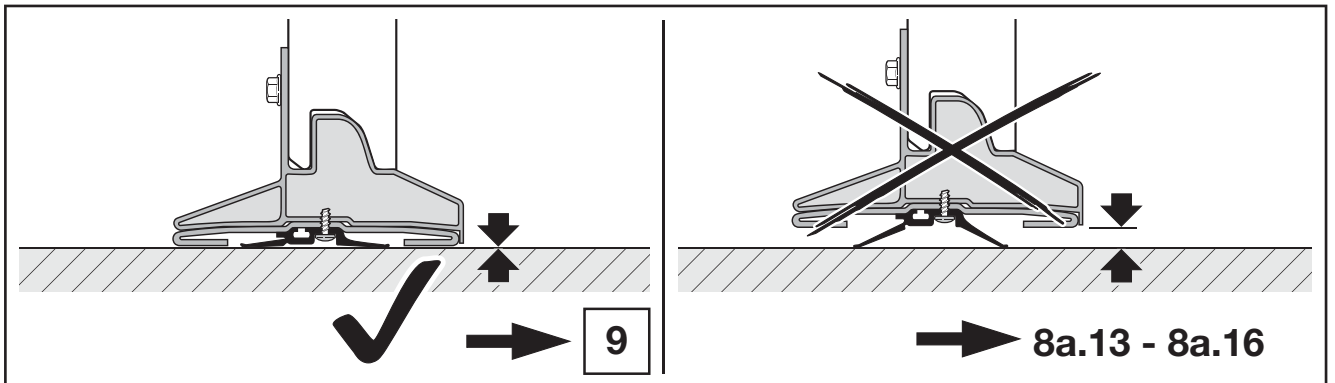
	L1	L2	L3	L4
	25	20	22	16

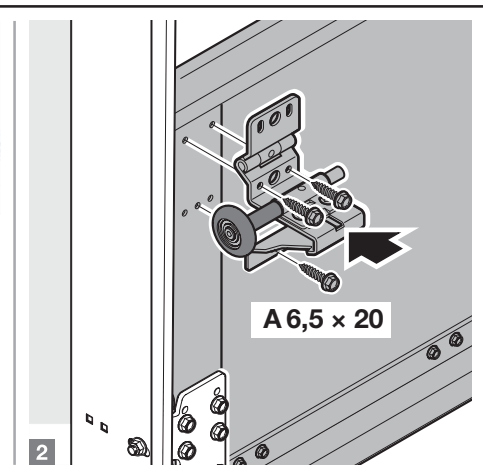
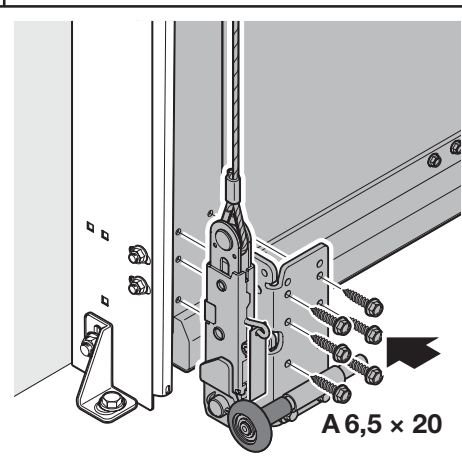
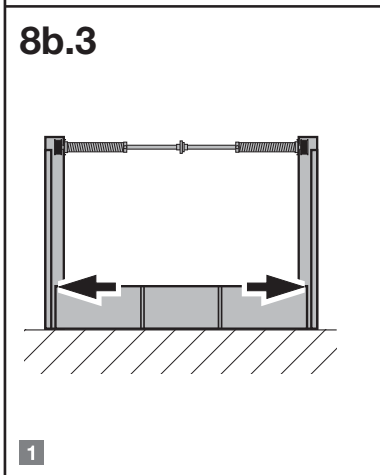
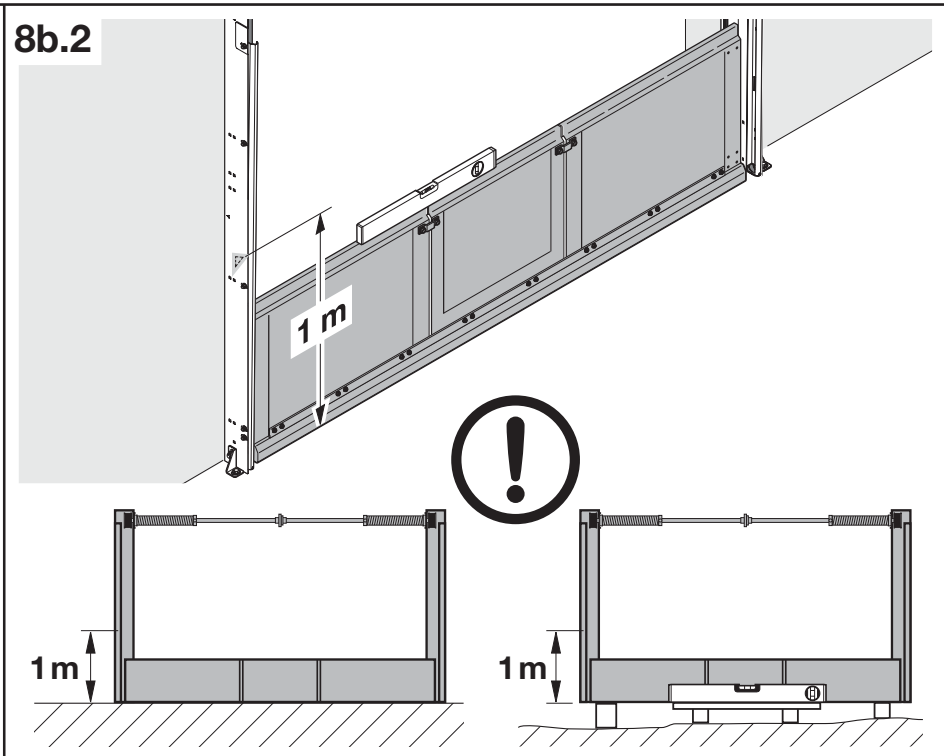
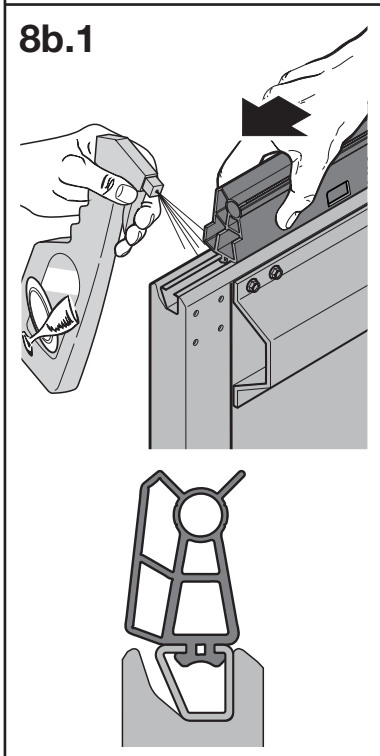
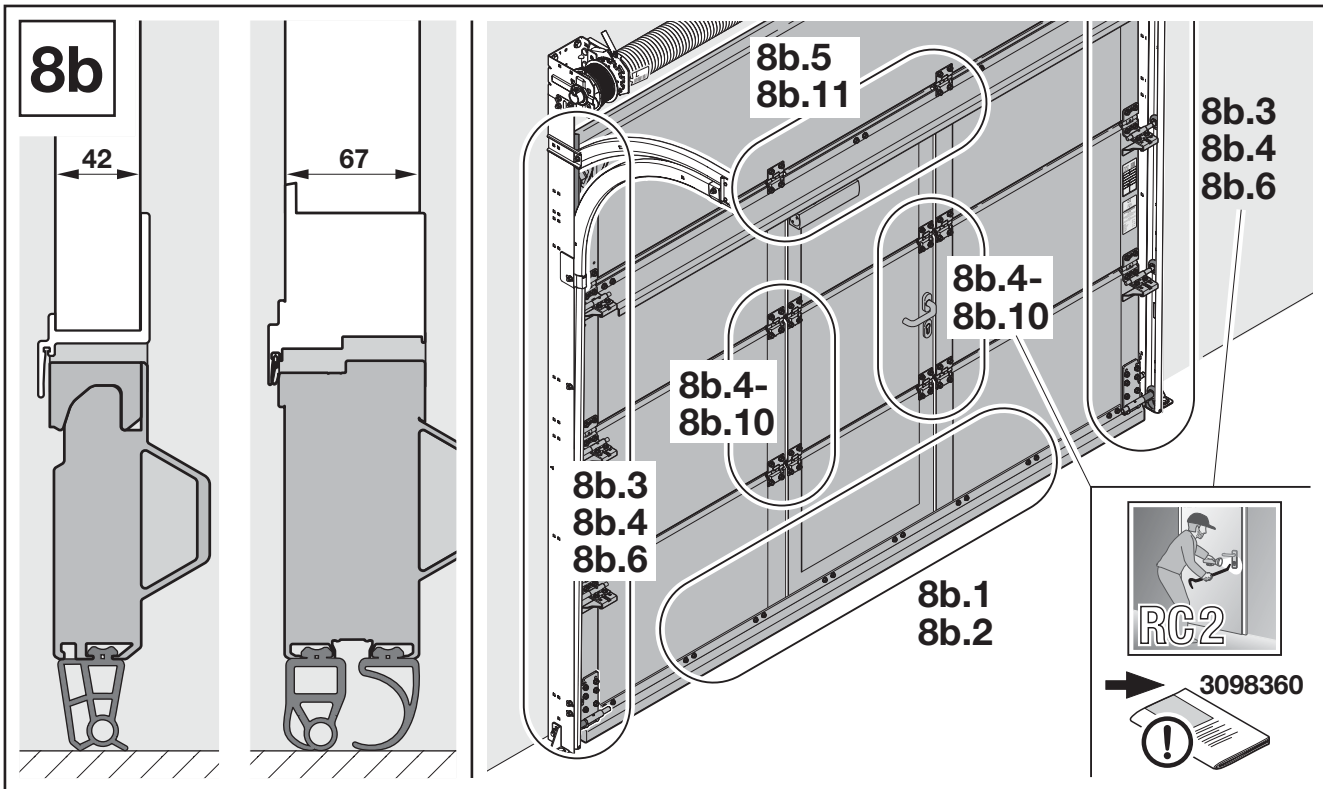
8a.11



8a.12

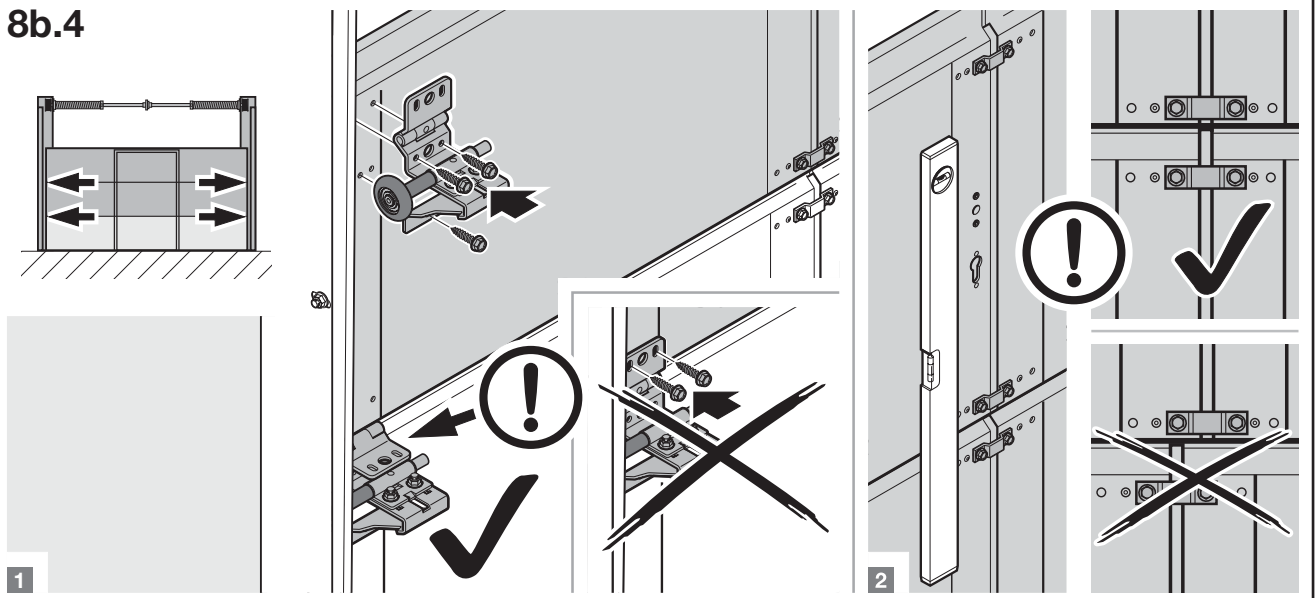




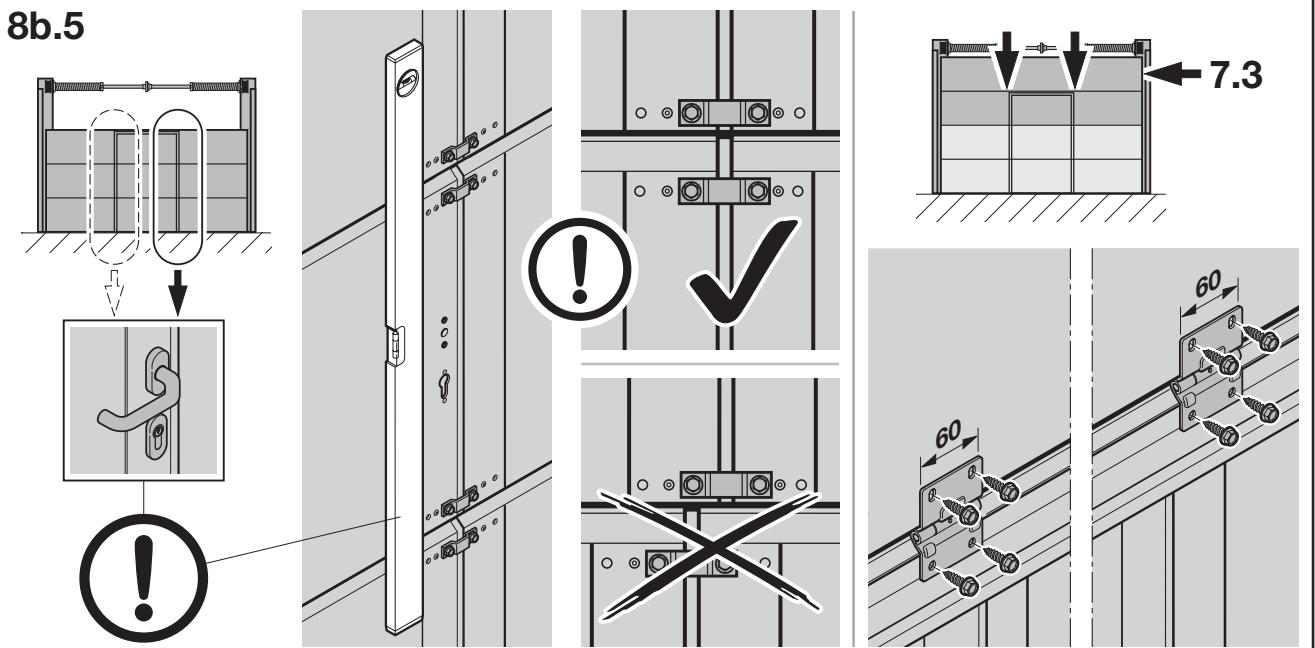




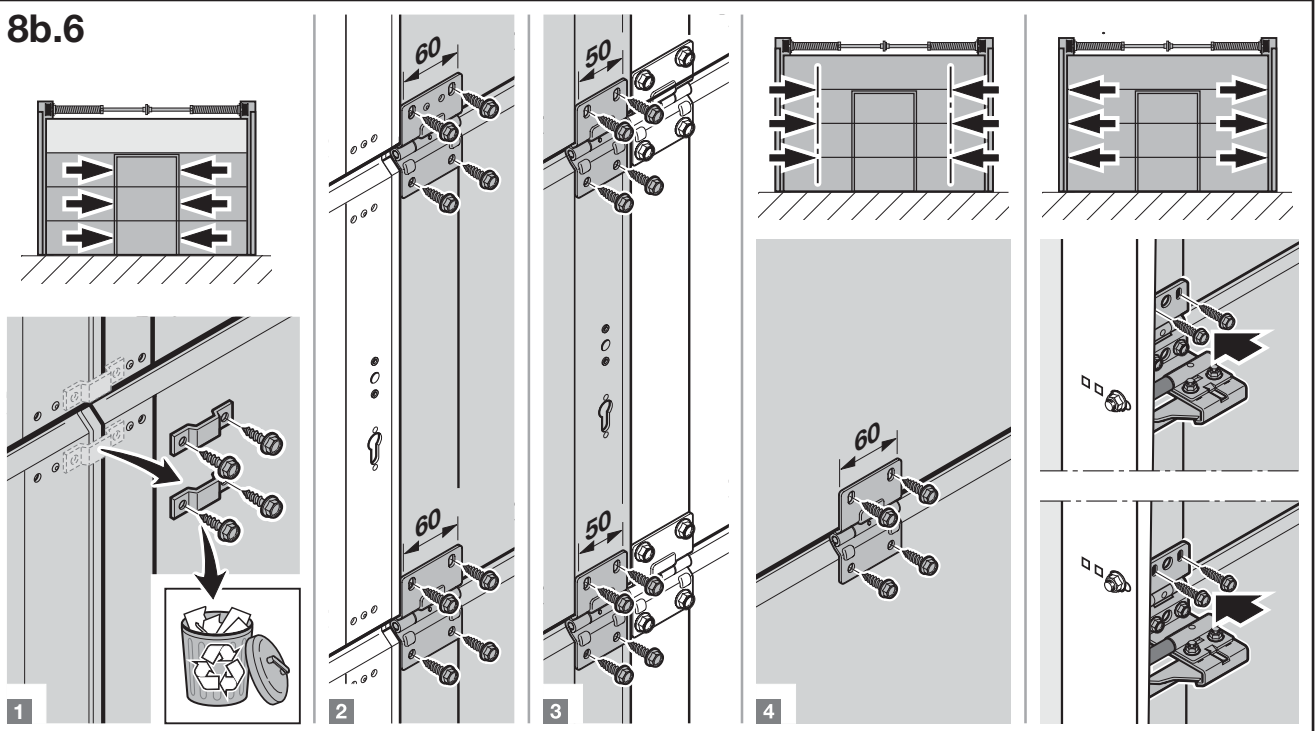
8b.4



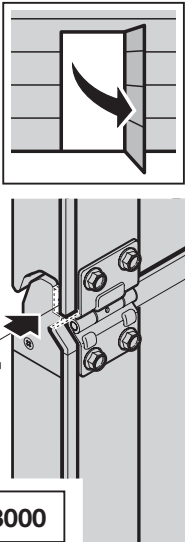
8b.5



8b.6

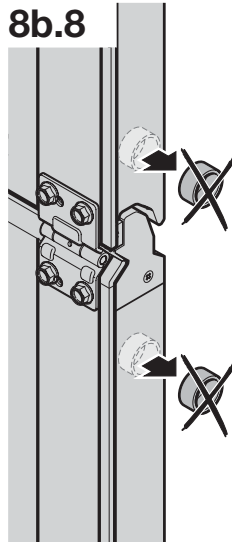


8b.7

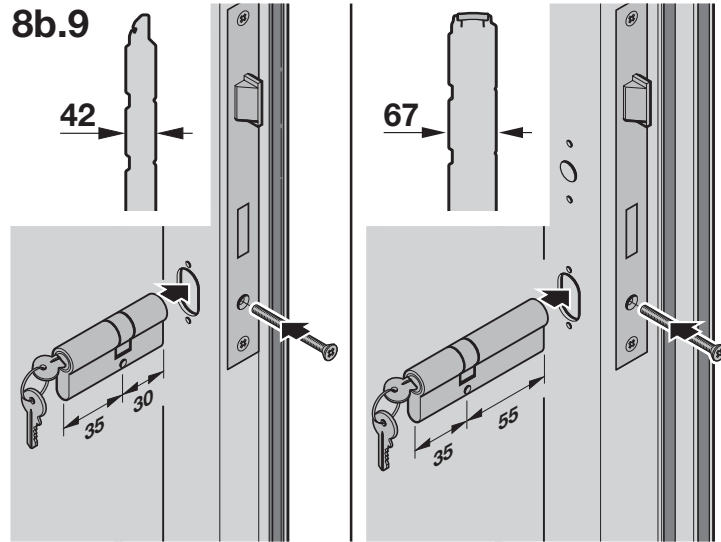


RM ≤ 3000

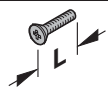
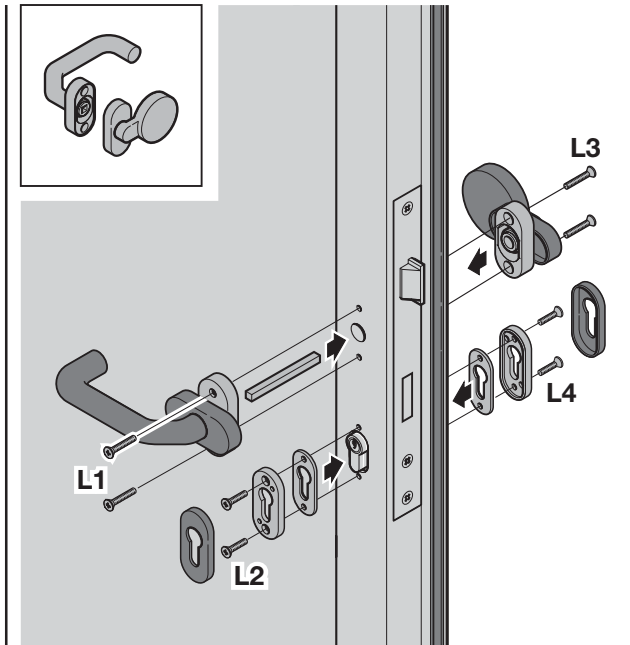
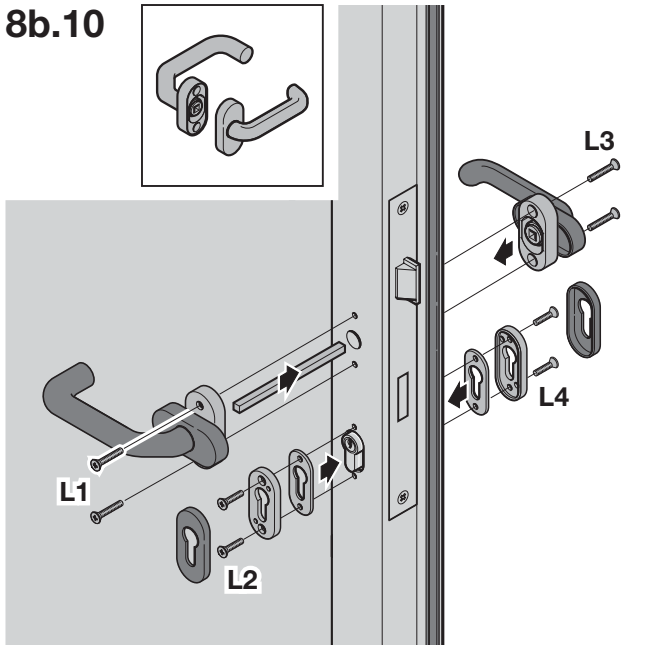
8b.8



8b.9



8b.10



L1

25

L2

20

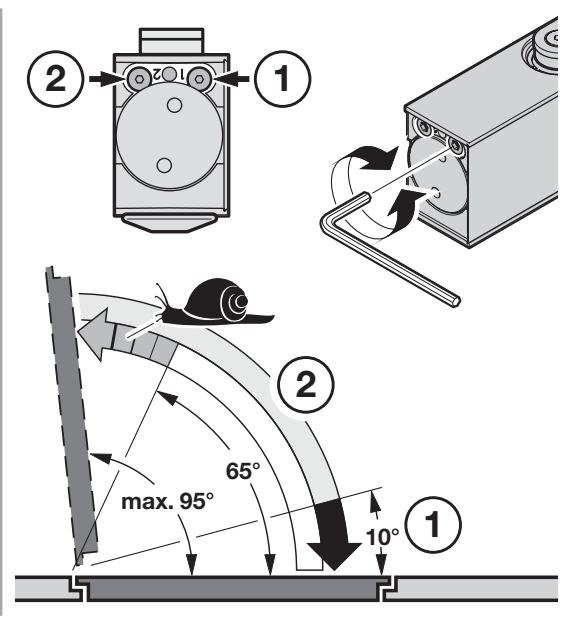
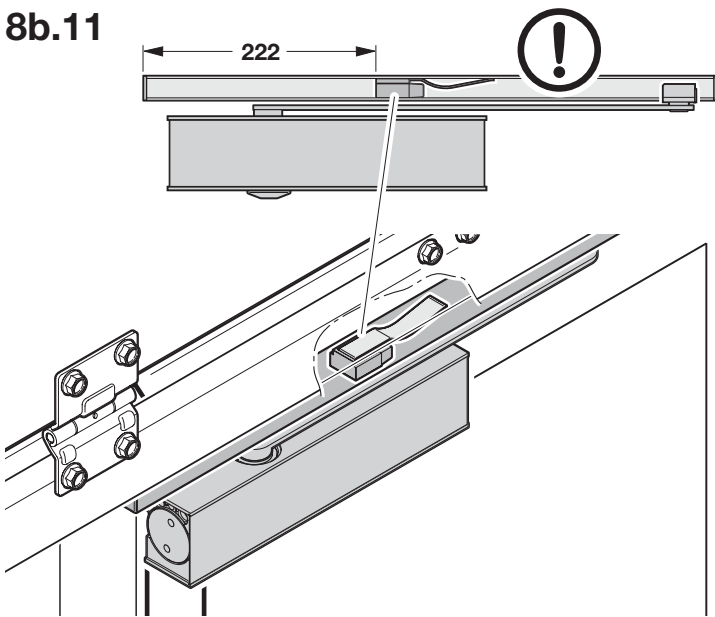
L3

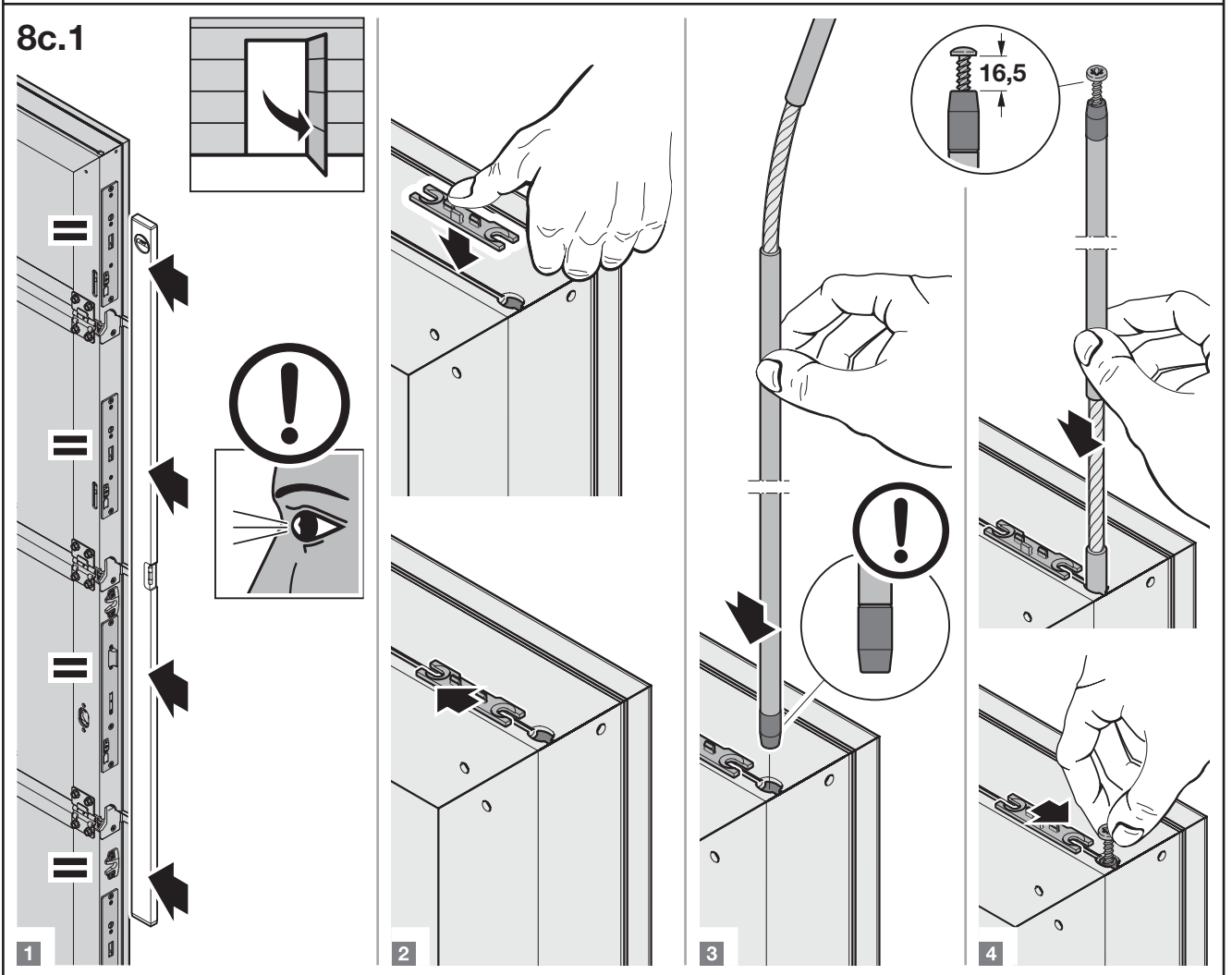
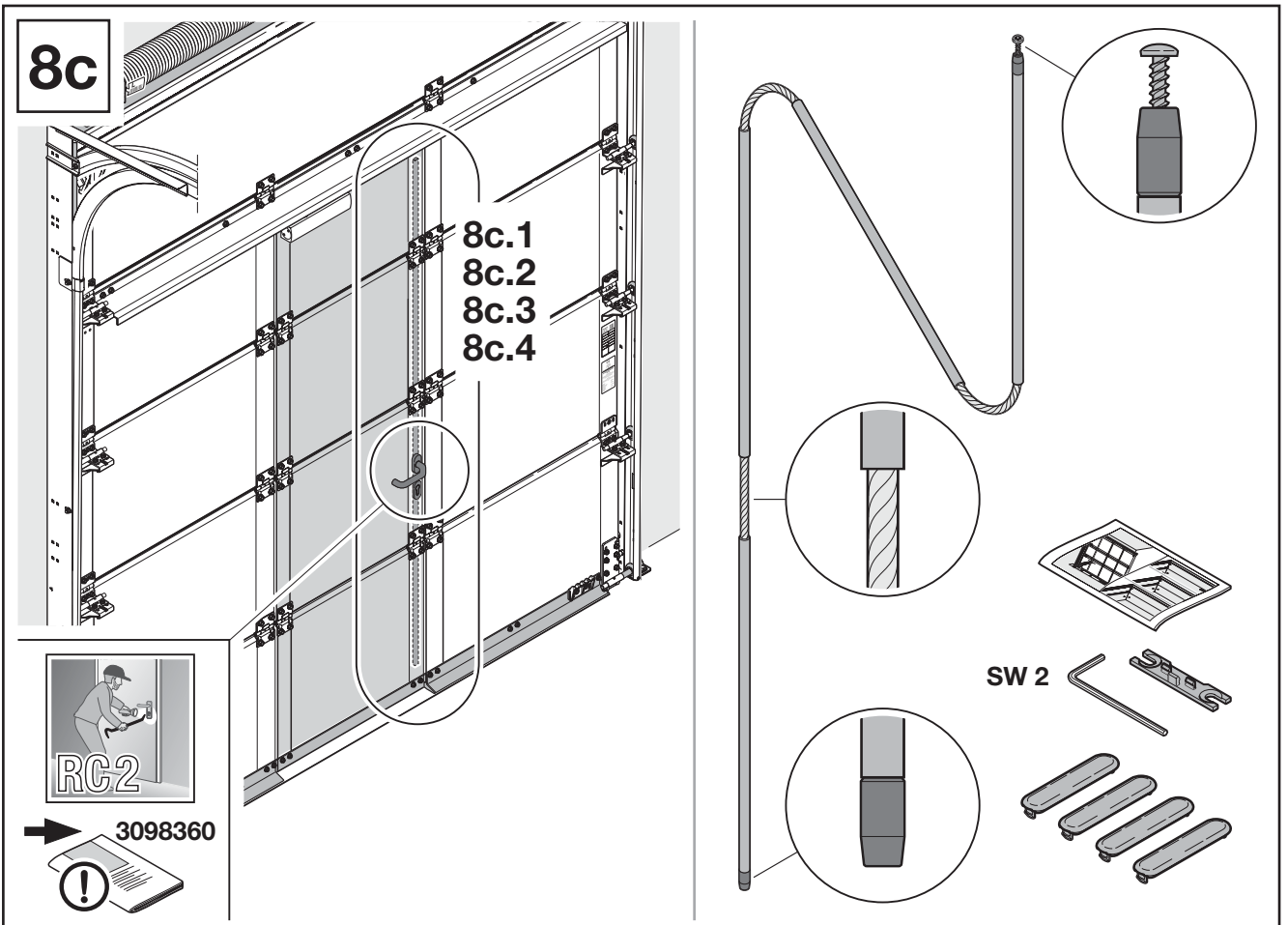
22

L4

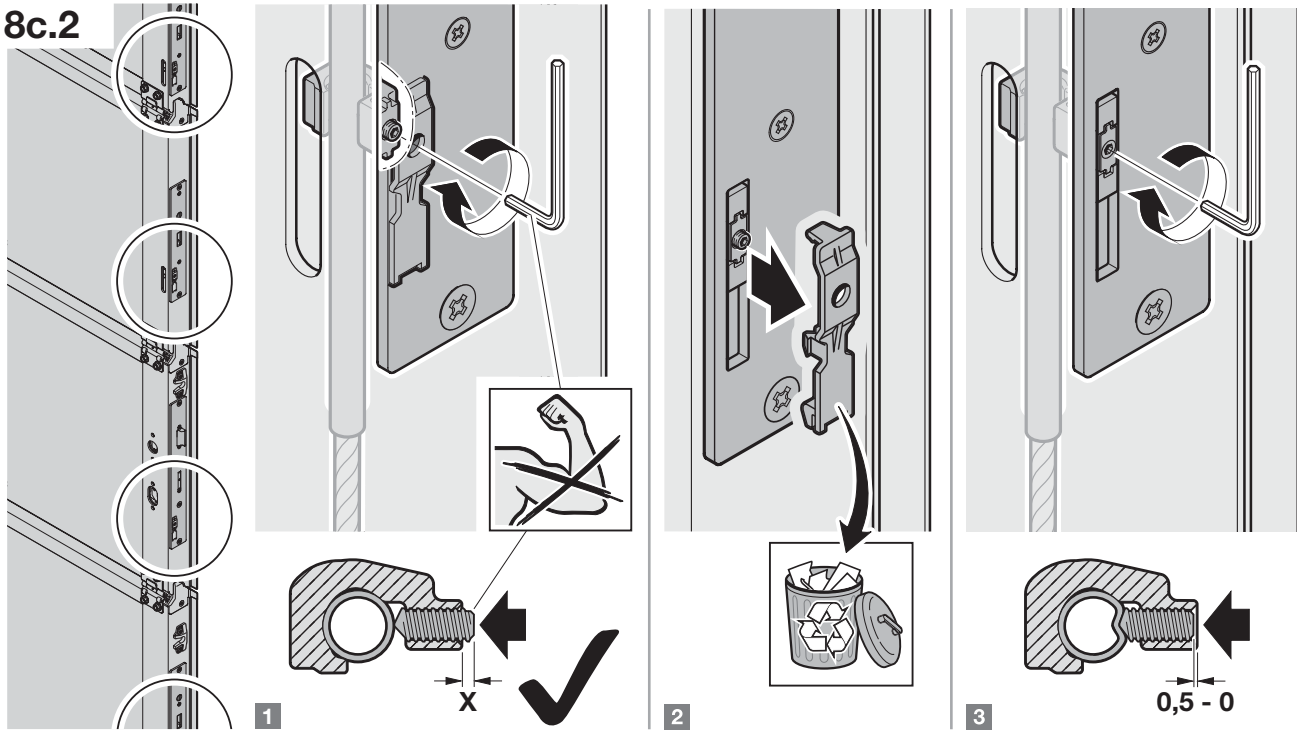
16

8b.11

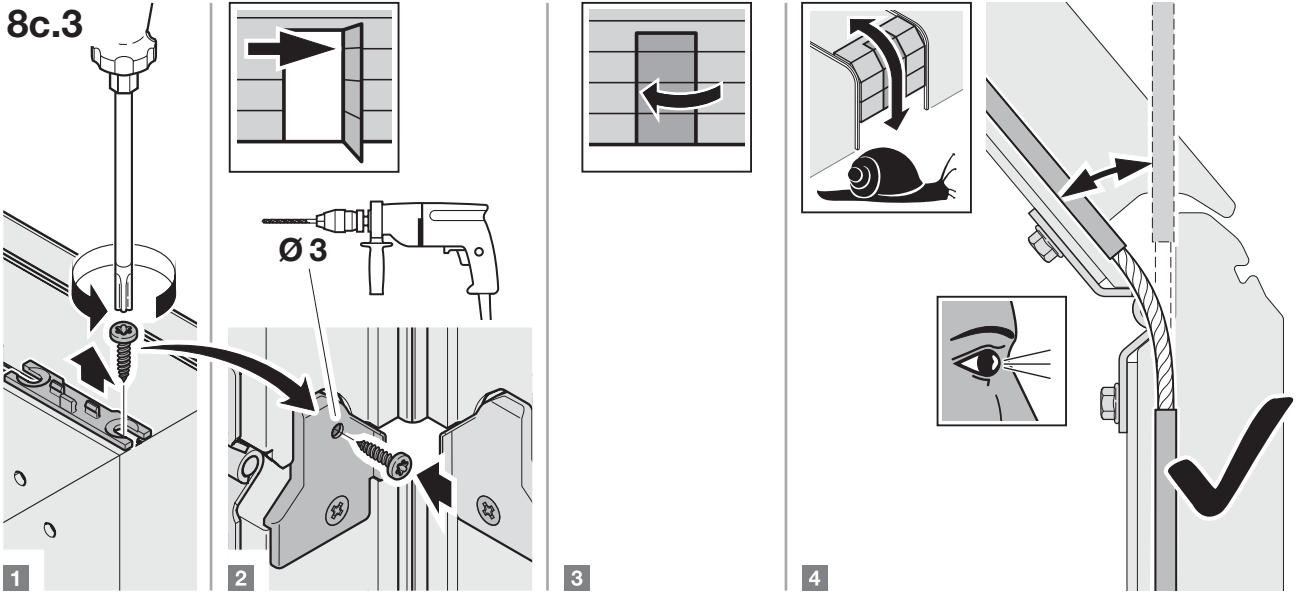




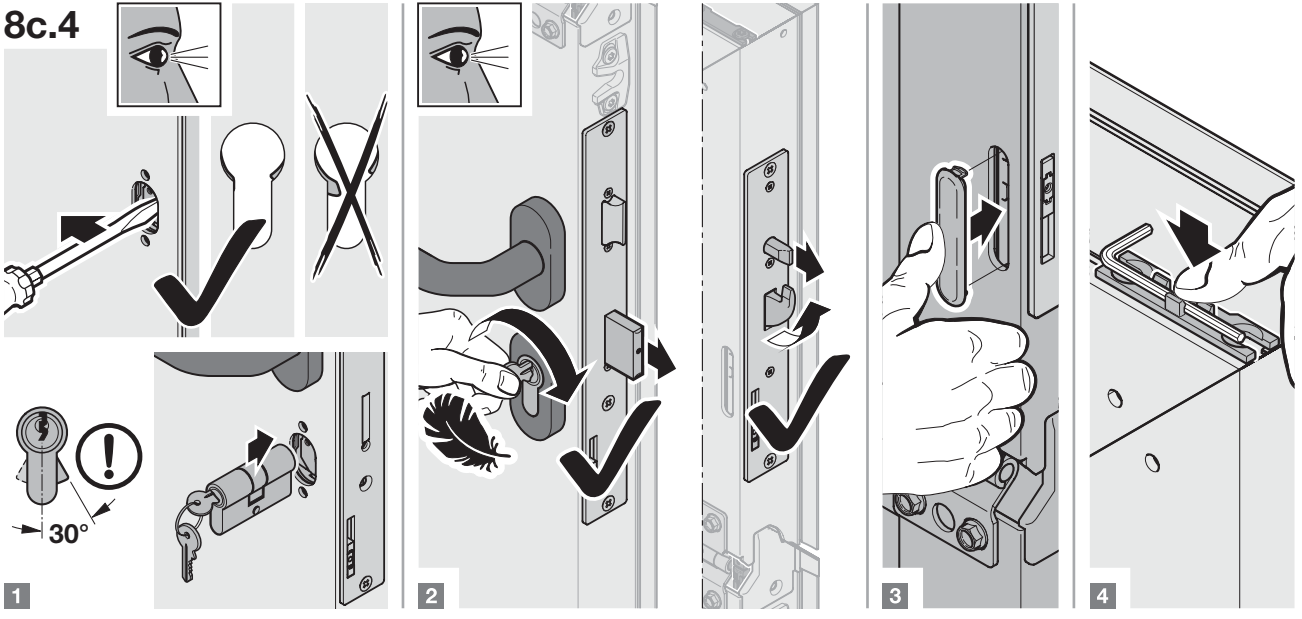
8c.2



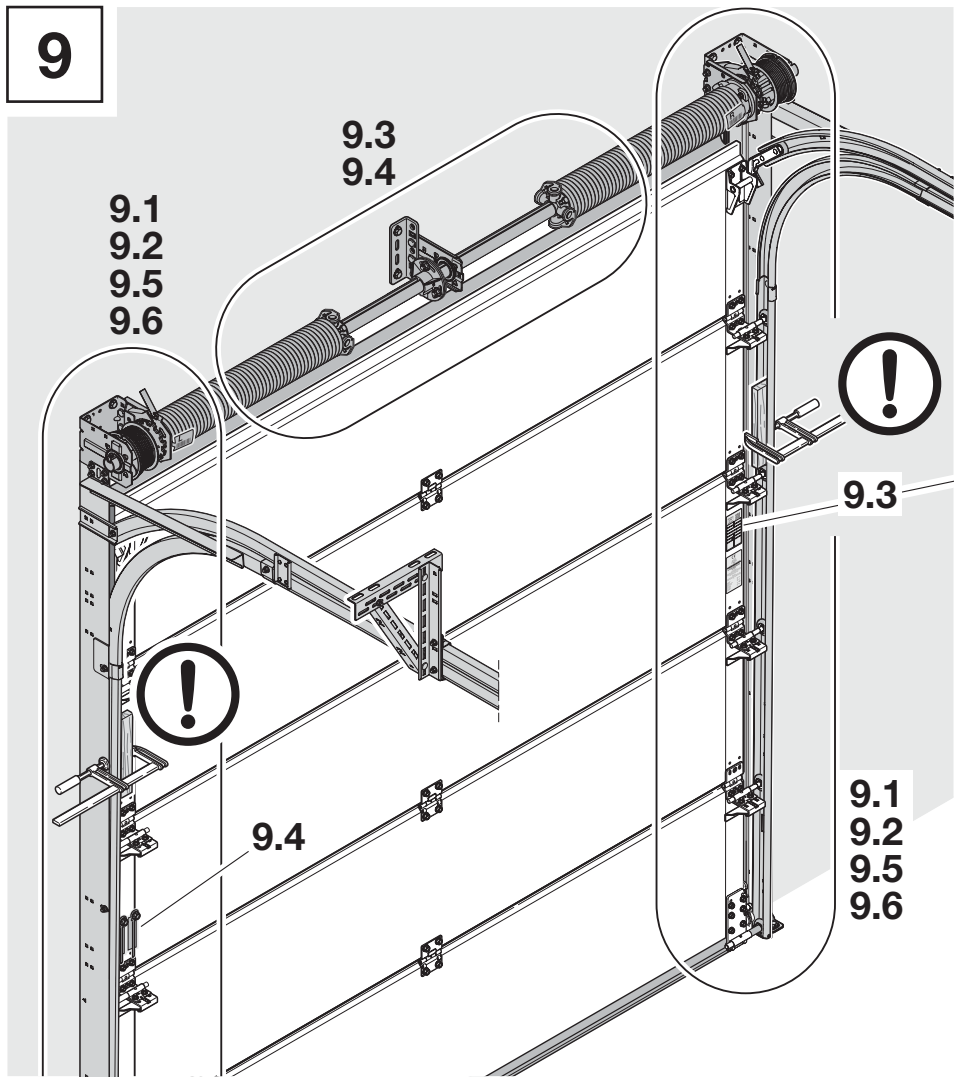
8c.3



8c.4

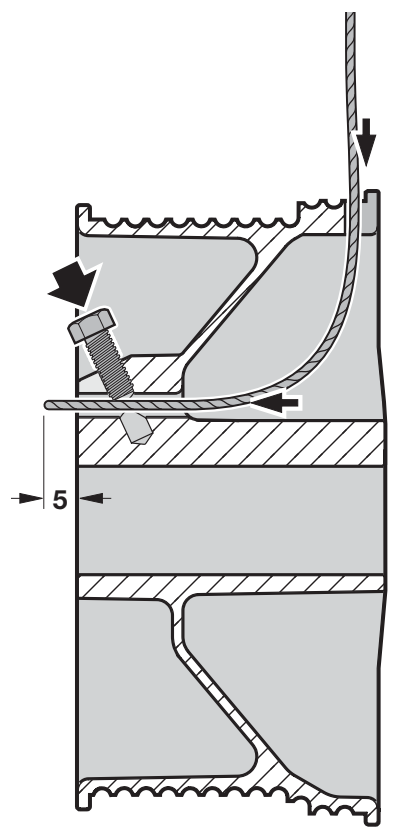
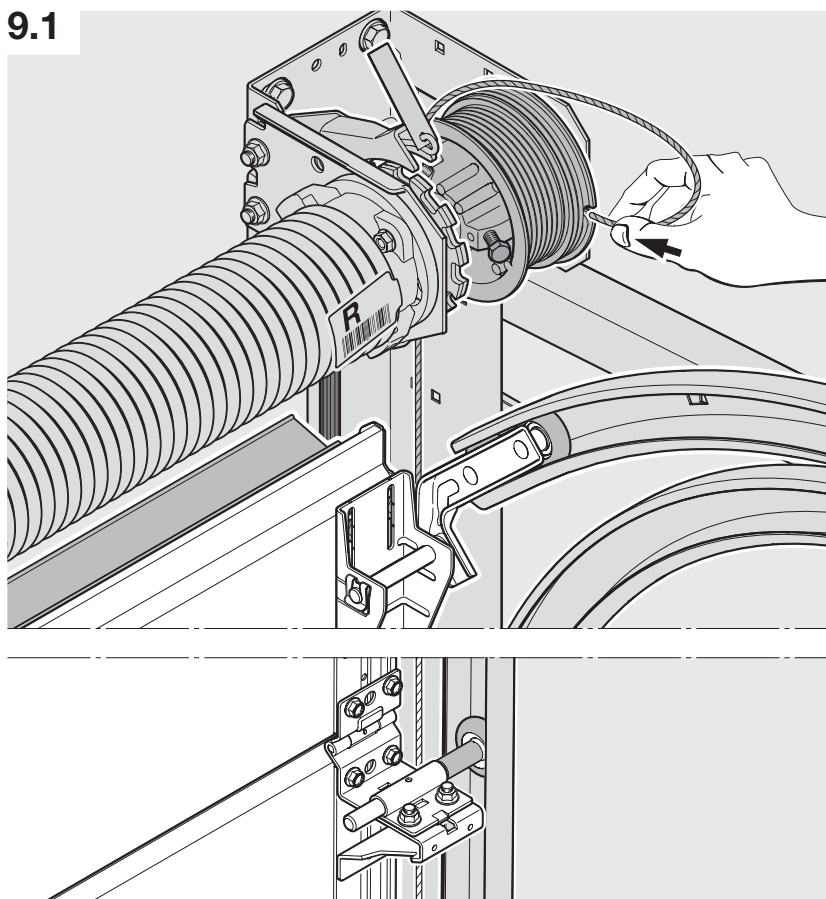


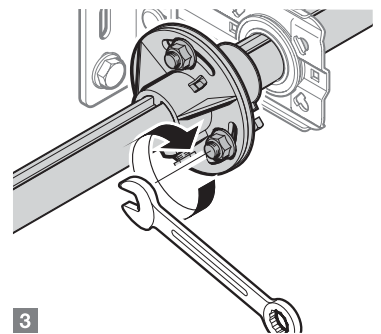
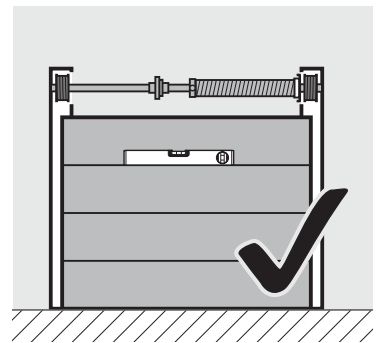
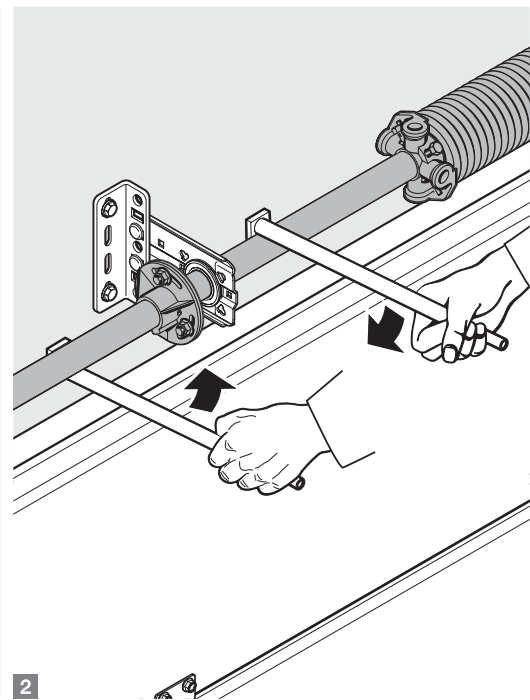
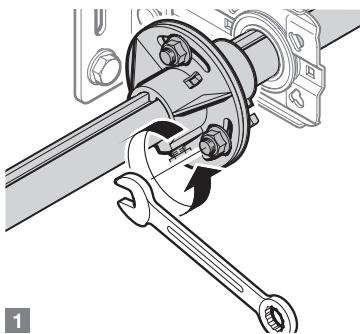
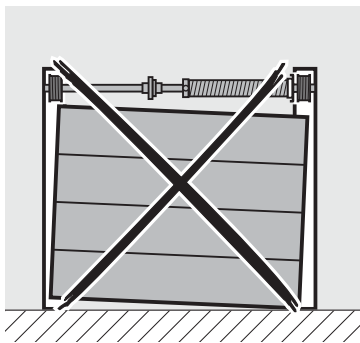
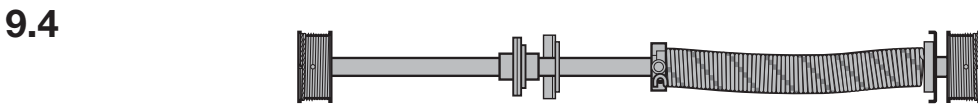
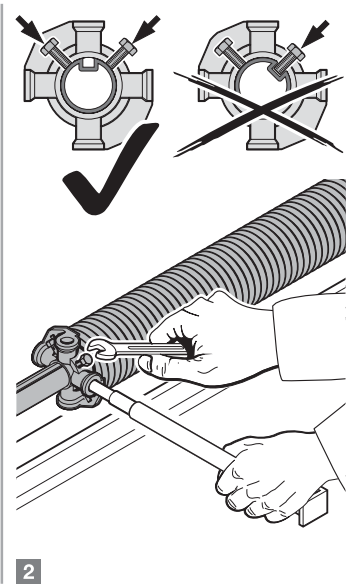
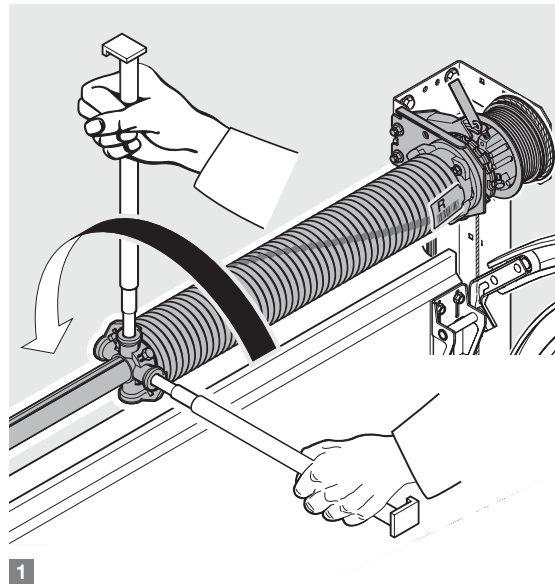
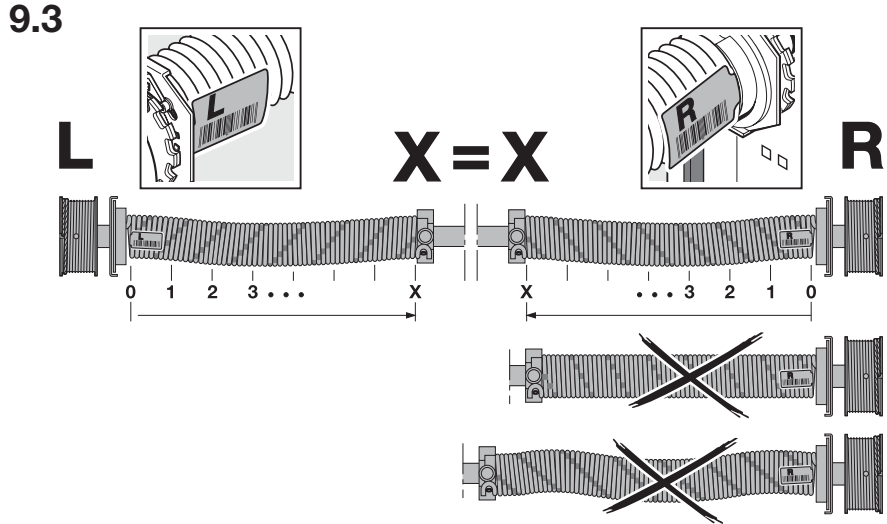
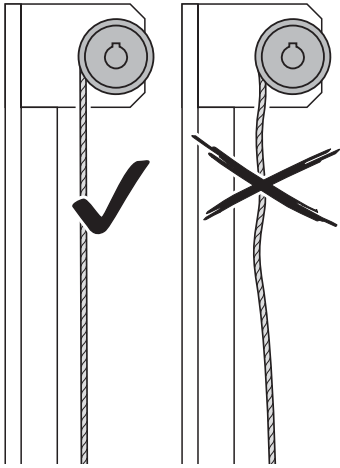
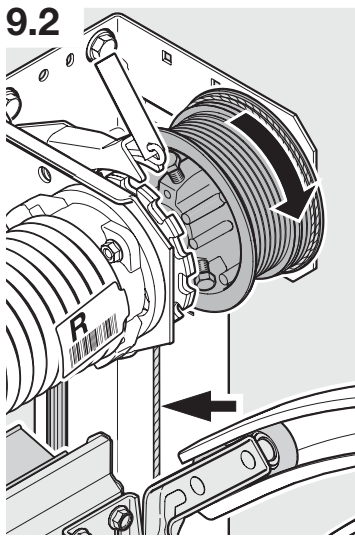
9



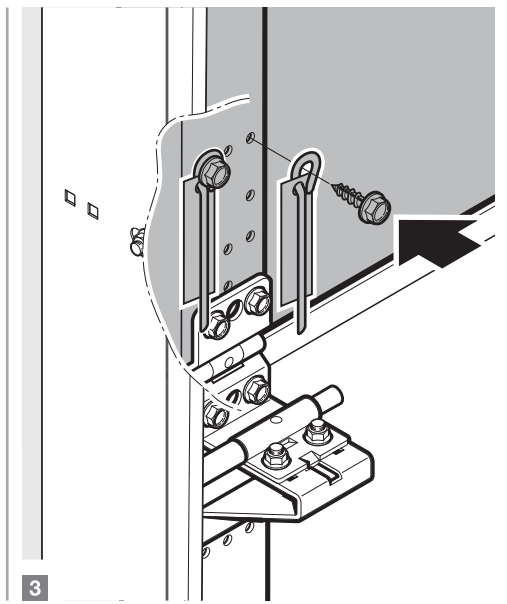
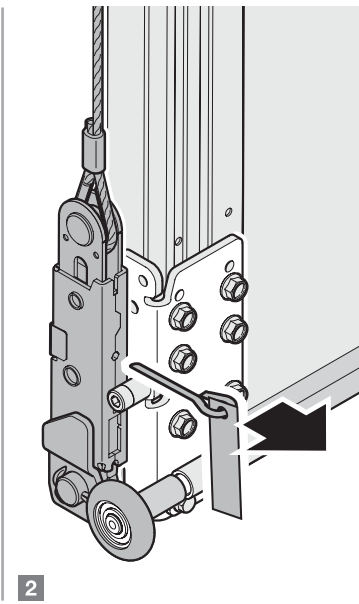
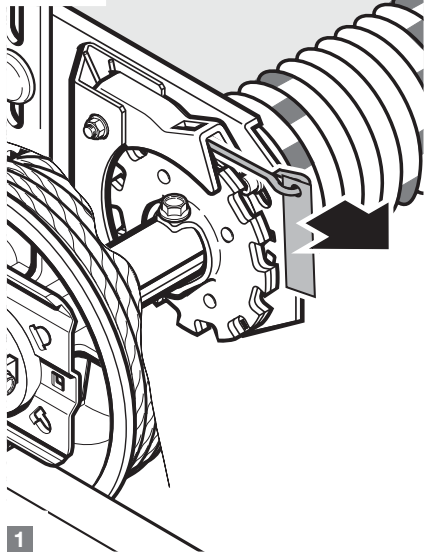
**BlueControl**  
  
**HÖRMANN**

Auftrags Nr. Order no.	Tor Nr. Door no.
Produkt Nr. Product no.	Baujahr Year of manufacture
Toratyp Door type	
Breite x Höhe Width x height <b>LZ x RM</b>	
Beschlag Track application	Höherführung High-lift
Federspannung No. of spring turns <b>X</b>	Gewicht Weight
Feder links Spring left	Feder rechts Spring right

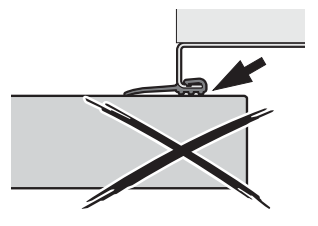
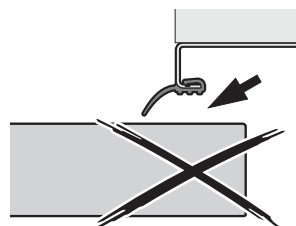
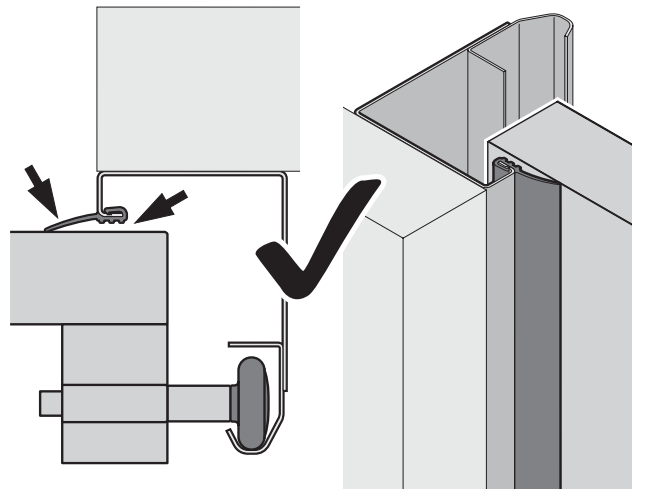
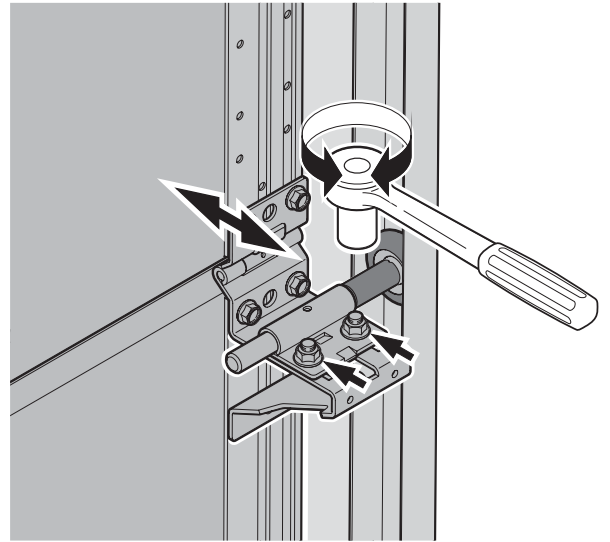
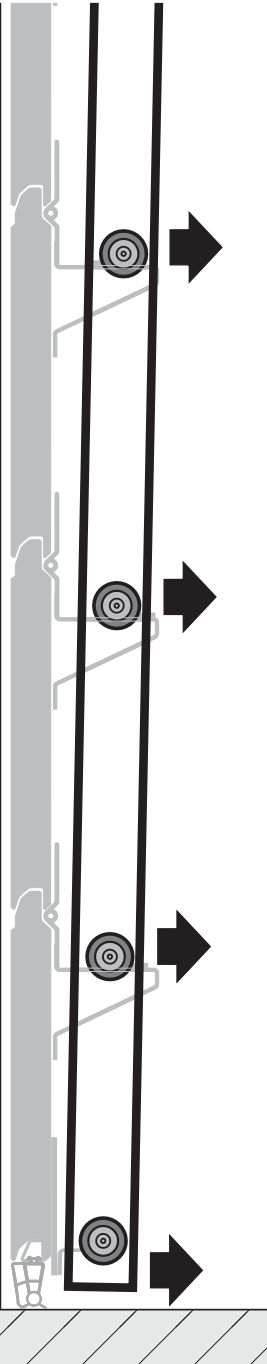
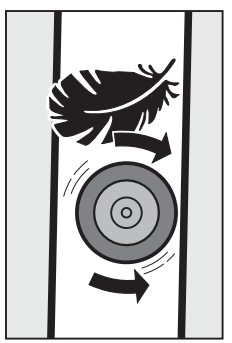
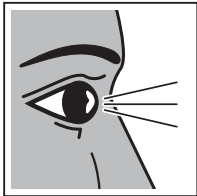




9.5

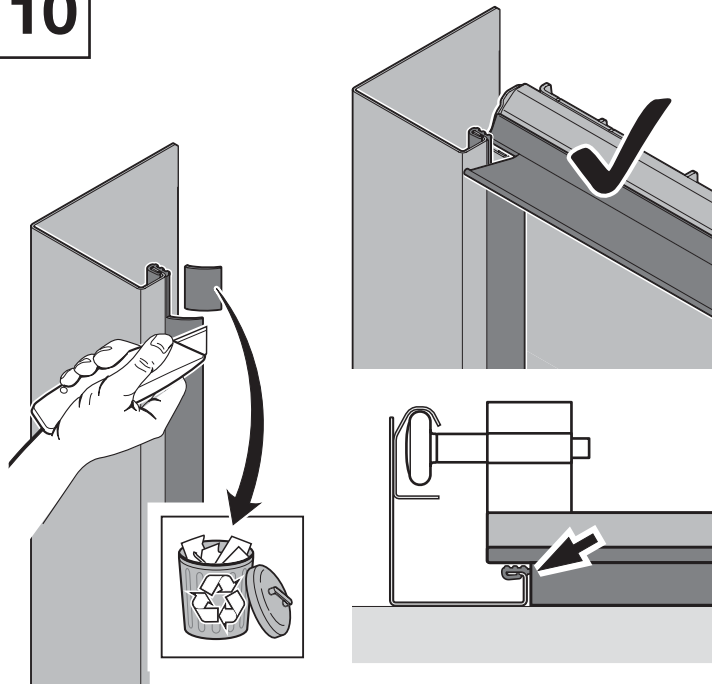


9.6

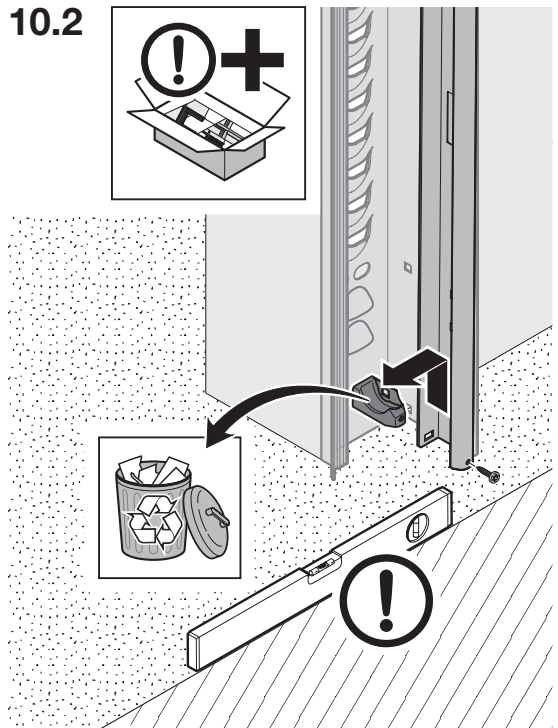


10

10.1



10.2



11

