

DE

## Anleitung für Montage, Betrieb, Wartung und Demontage

Sectionaltore für Industrie Baureihe 60, Bautiefe 42 / 67 mm

EN

## Instructions for Fitting, Operating, Maintenance and Dismantling

Series 60 Sectional Garage 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

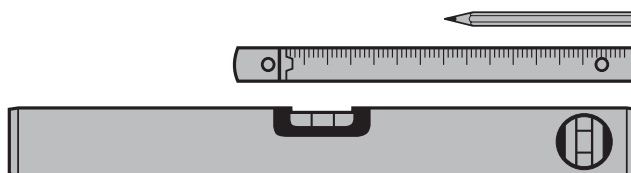
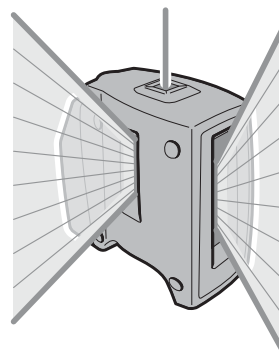
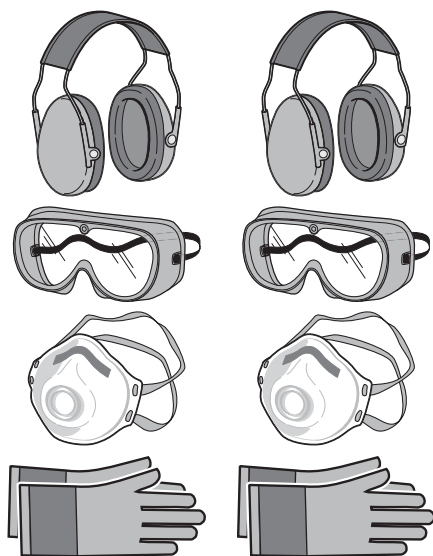
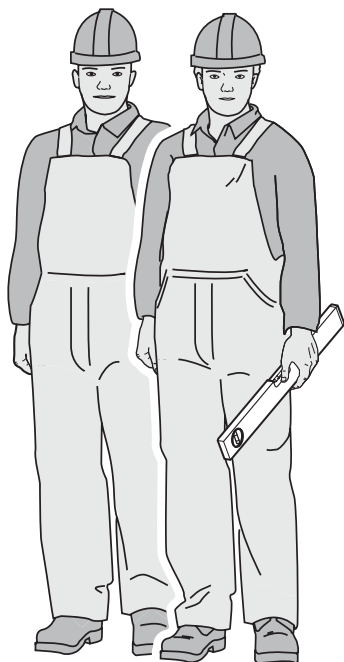
RU

## Руководство по монтажу, эксплуатации, техобслуживанию и демонтажу

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

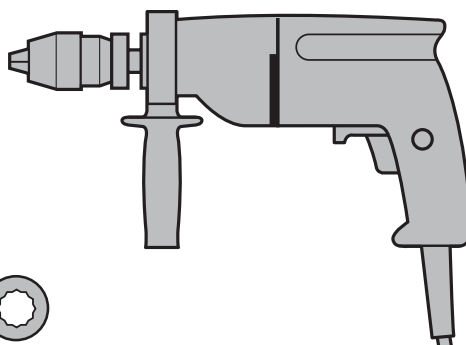
+

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




Ø 5 

Ø 12 



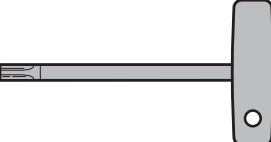
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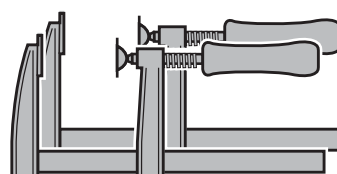
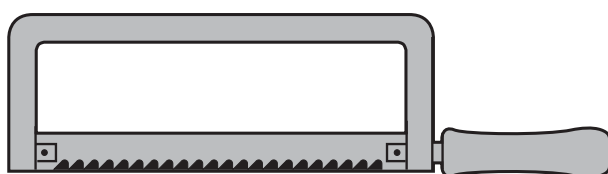
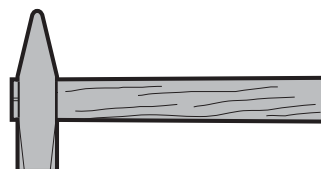
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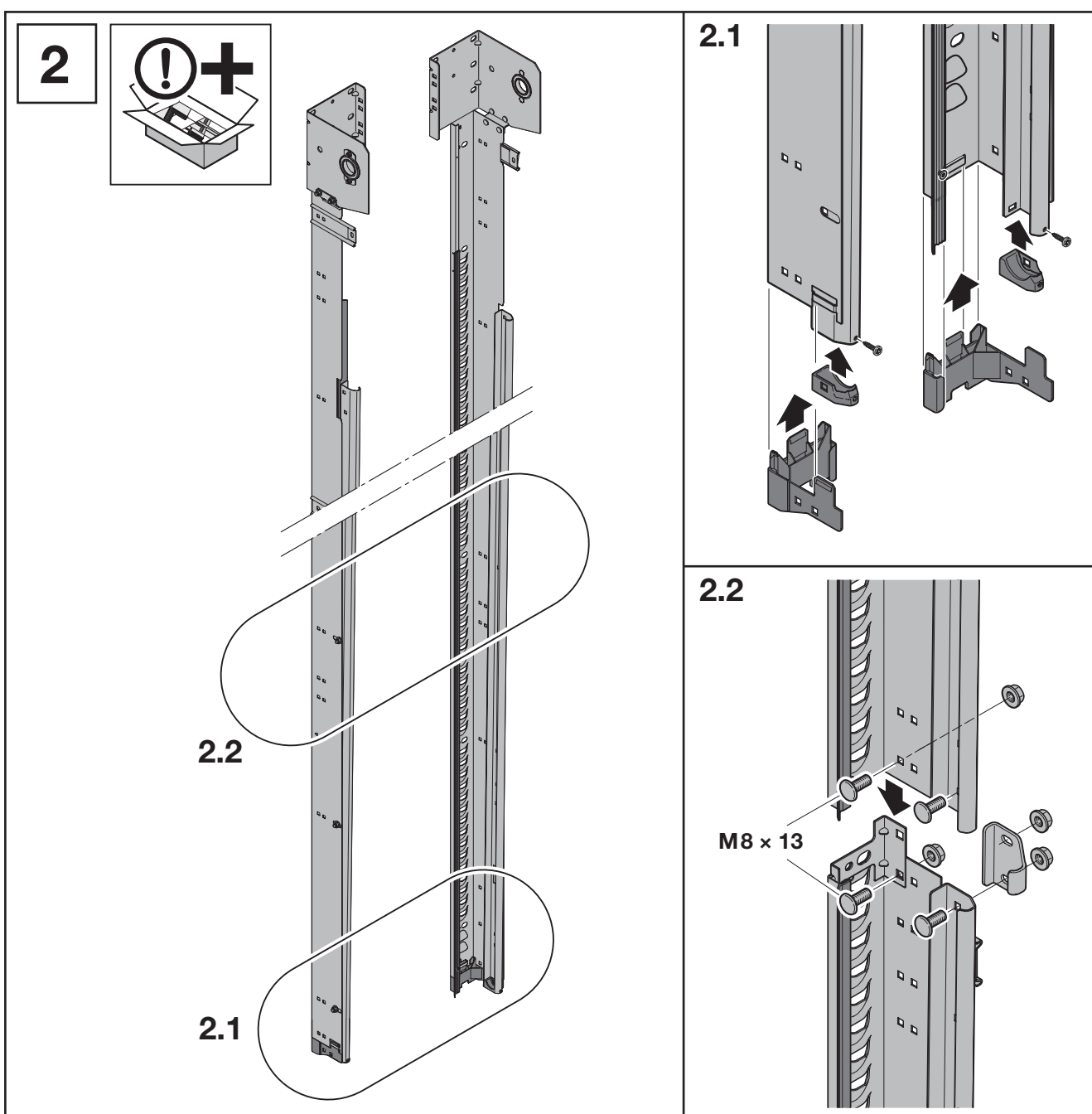
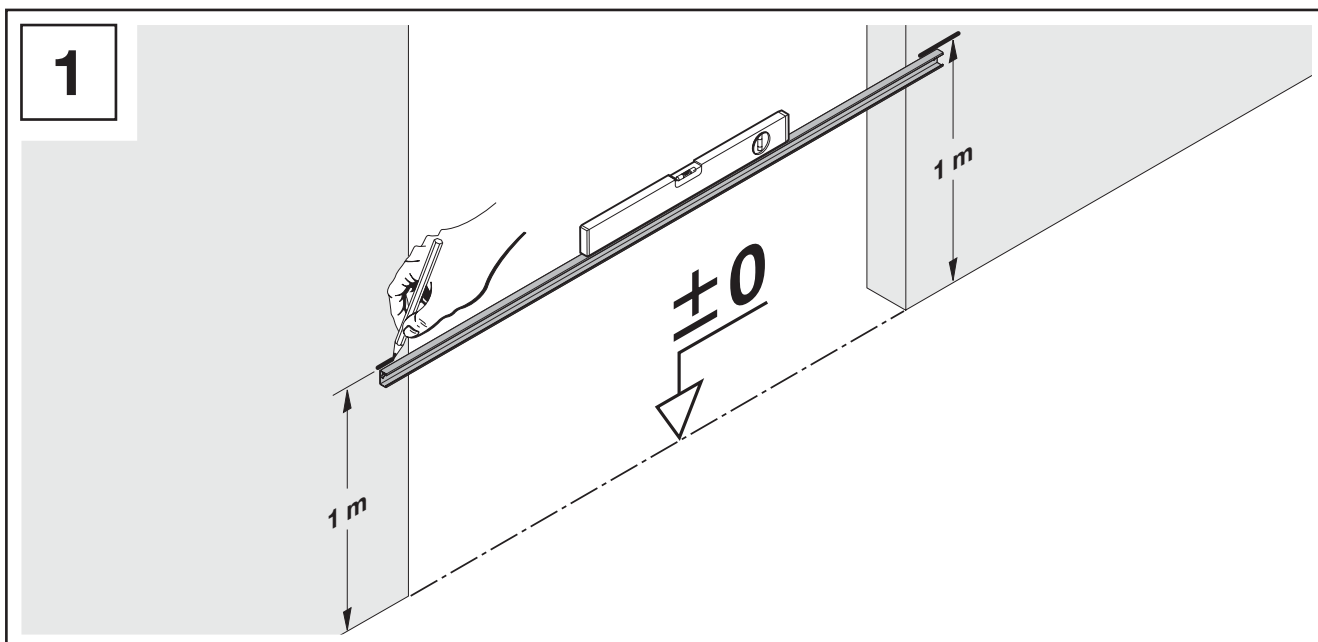
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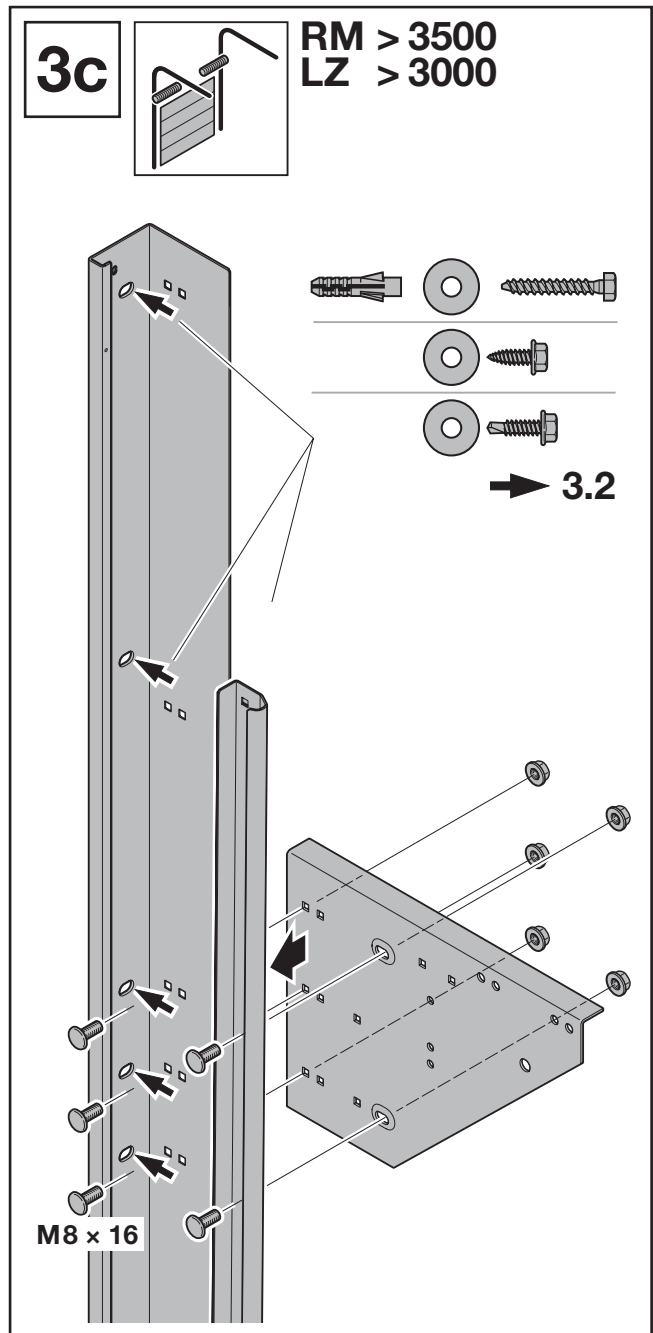
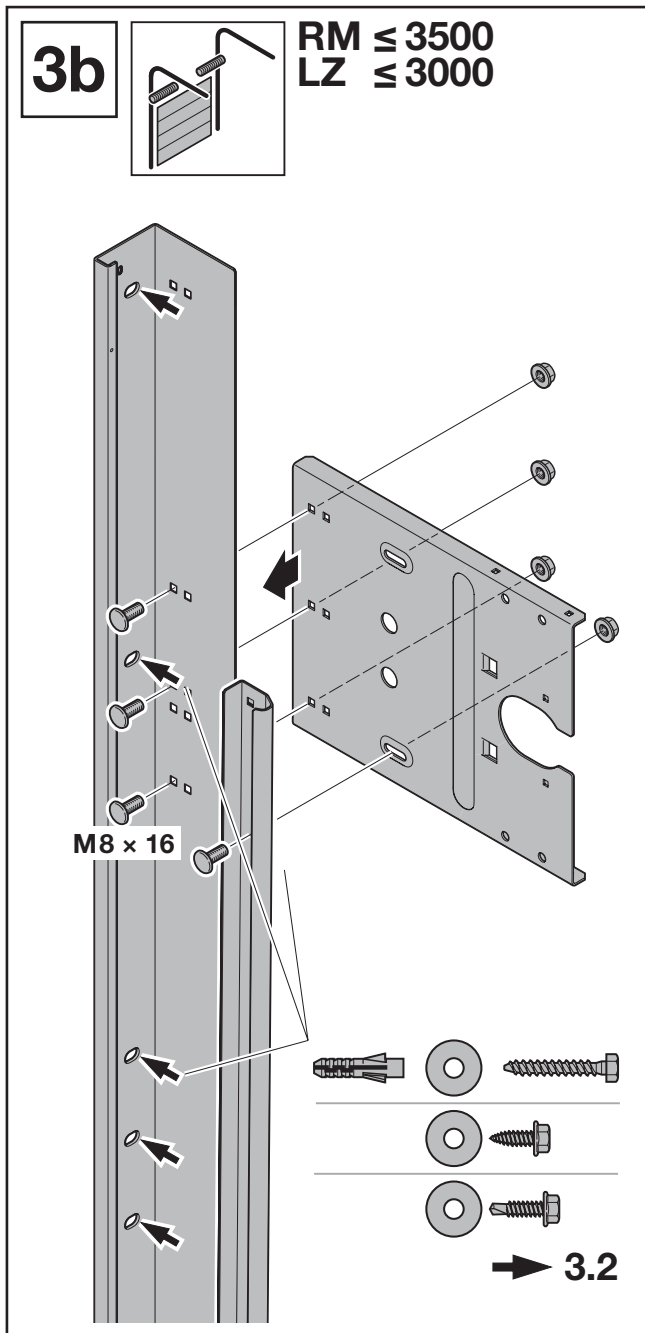
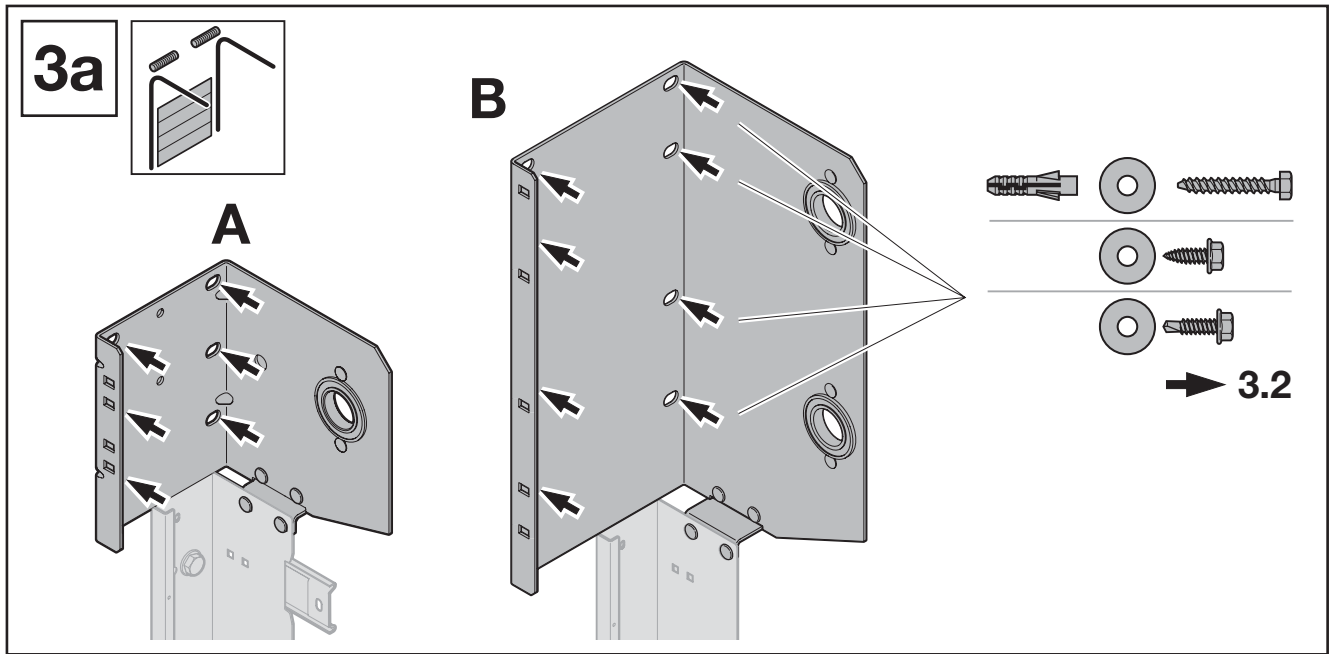
10; 13; 17   

T25; T30   

T15; T20 

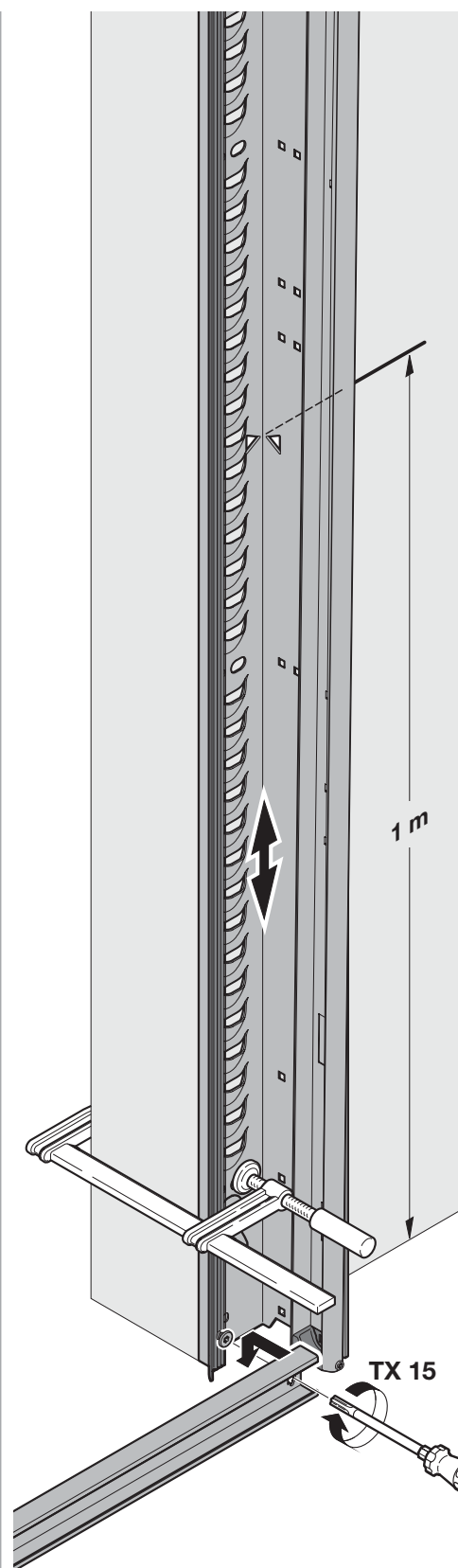
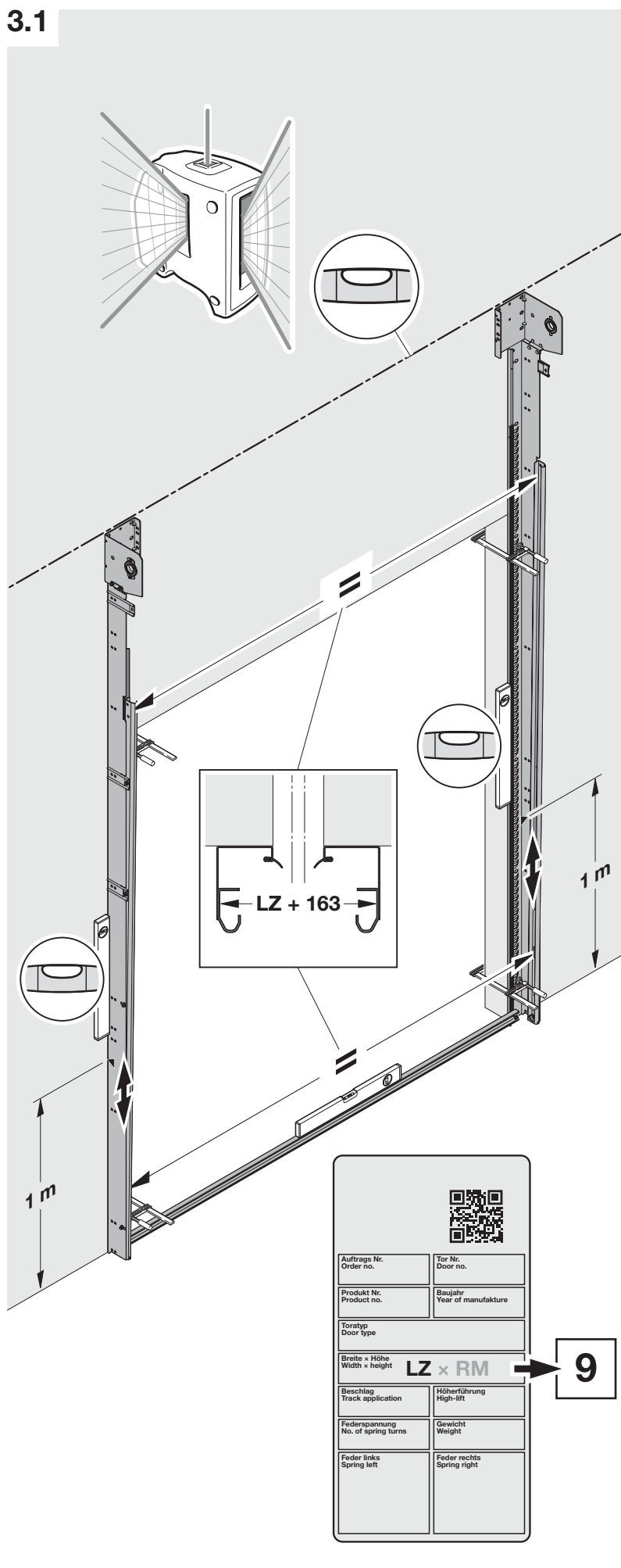




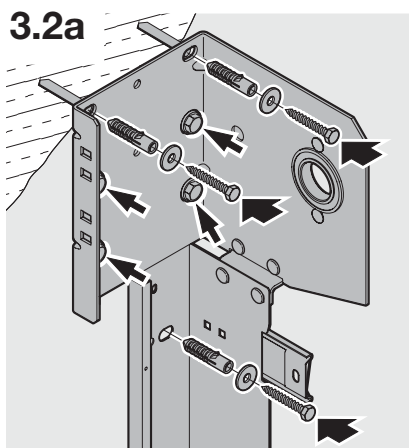




### 3.1



3.2a



10 x 70



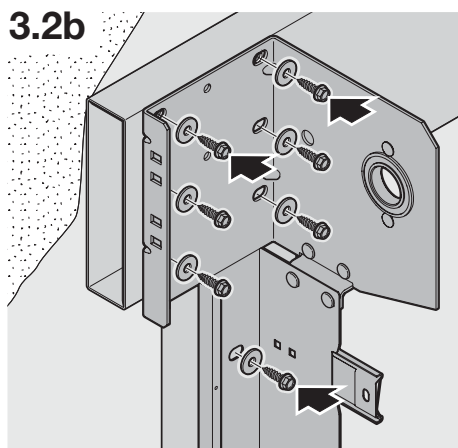
A10,5



12



3.2b



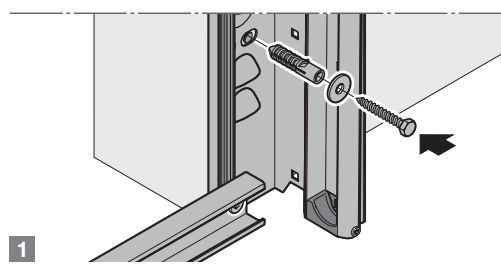
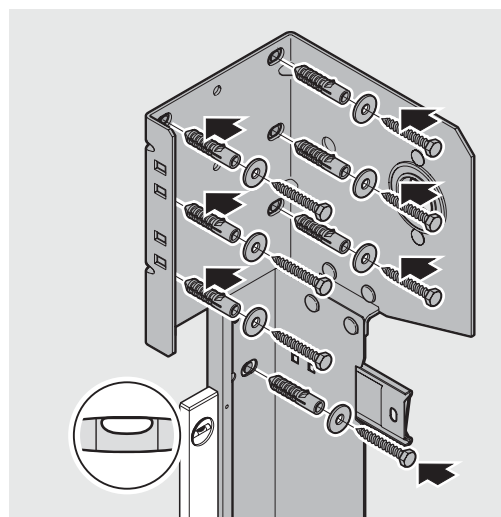
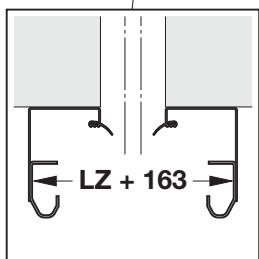
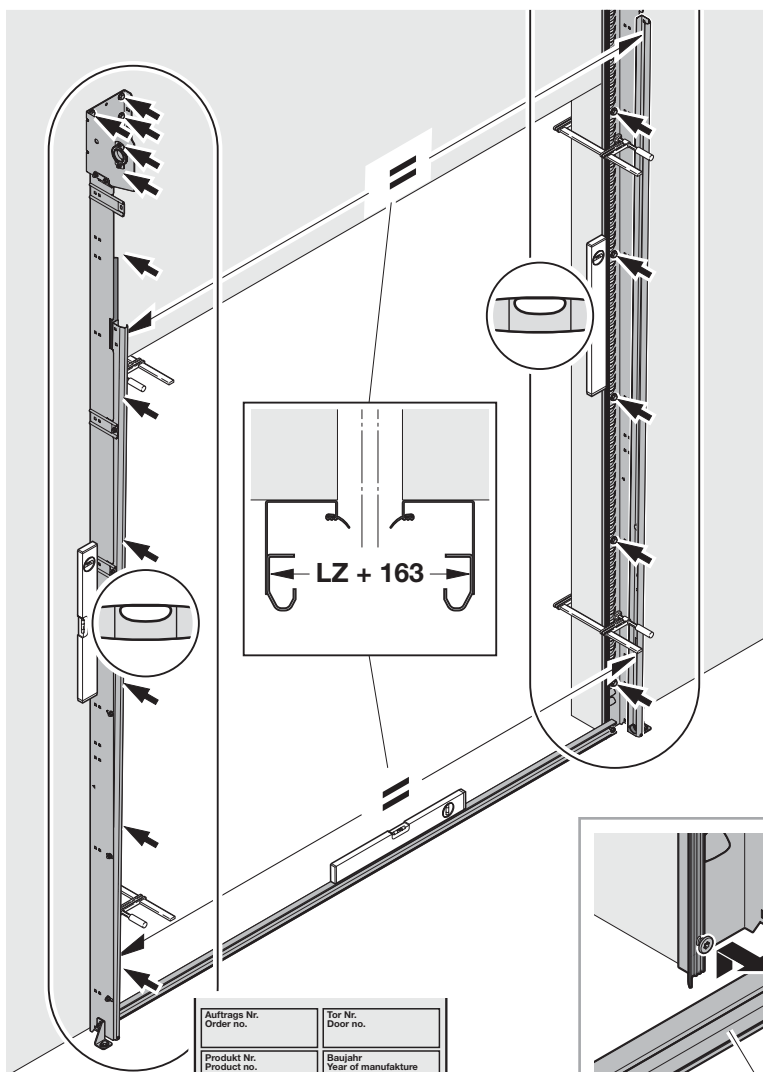
A

B 8 x 22

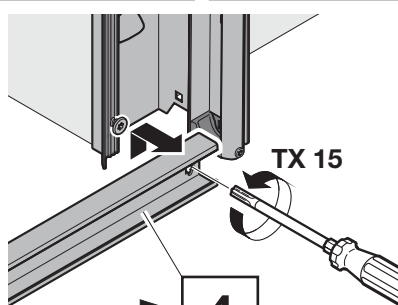


B

ST 8 x 30



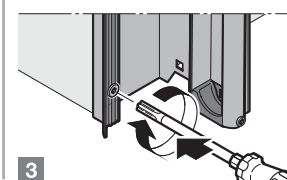
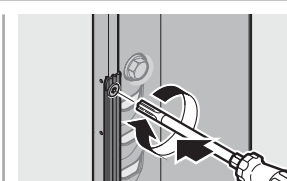
1



TX 15

4

2

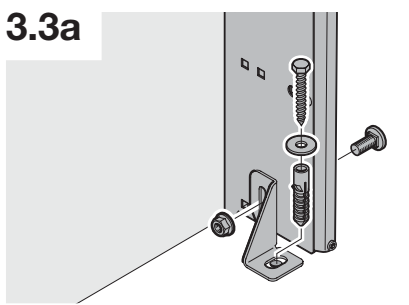


3

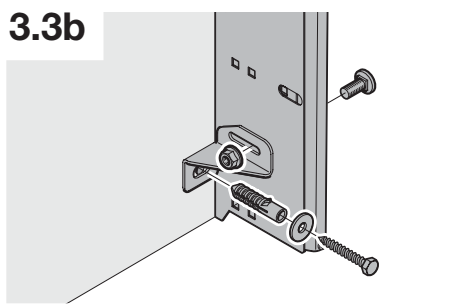
Auftrags Nr. Order no.	Tor Nr. Door no.
Produkt Nr. Product no.	Baujahr Year of manufacture
Torart Door type	
Breite x Höhe Width x height	
LZ x RM	
Beschlag Track application	Höherführung High-lift

9

3.3a



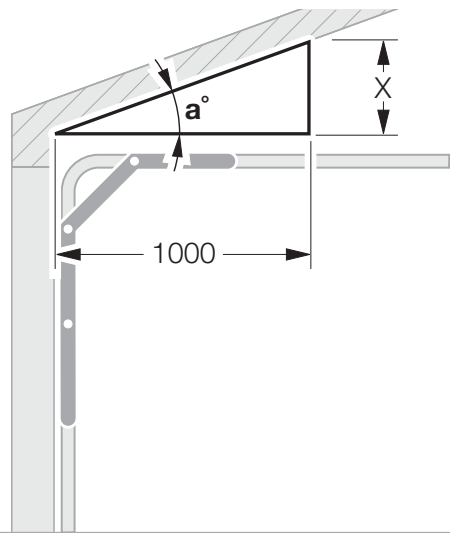
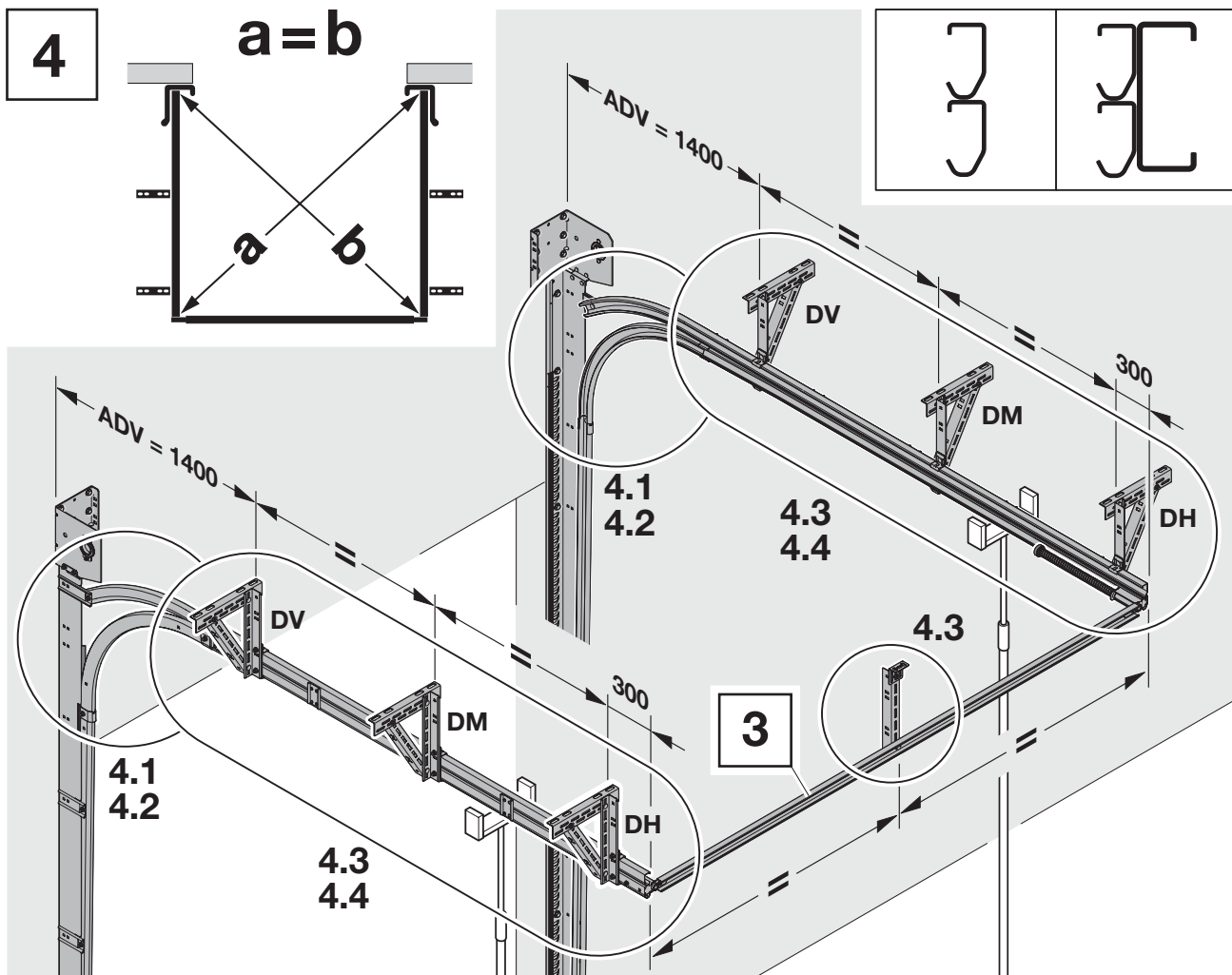
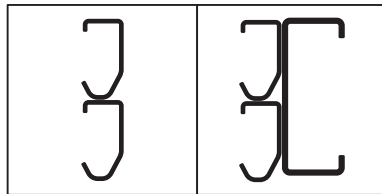
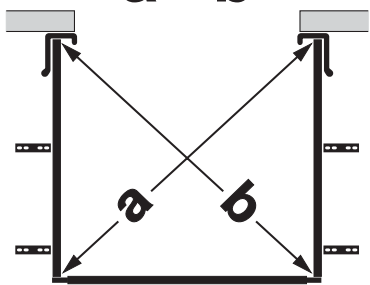
3.3b



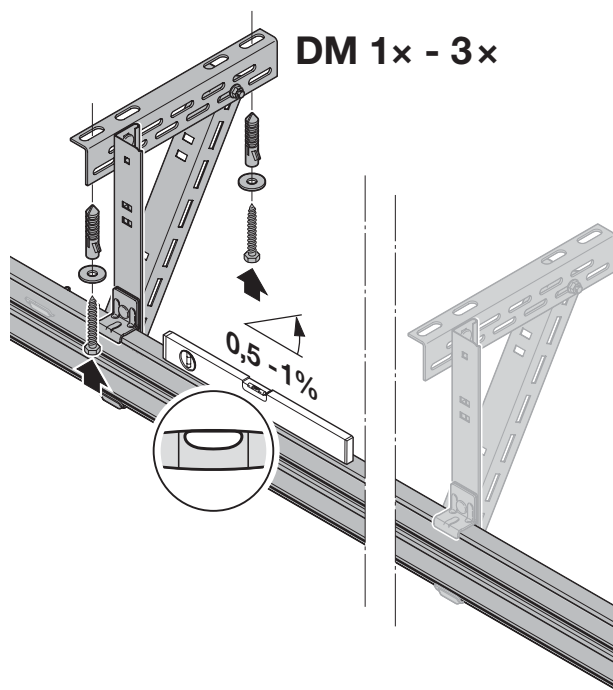
3098360

4

$a = b$

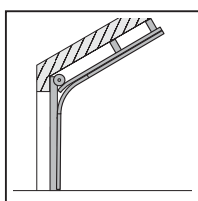
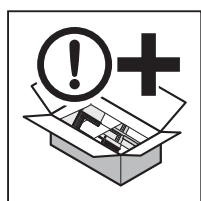


$a^\circ$	%	X (mm)	$a^\circ$	%	X (mm)
1	1,75	17,5	16	28,67	286,7
2	3,49	34,9	17	30,57	305,7
3	5,24	52,4	18	32,49	324,9
4	6,99	69,9	19	34,43	344,3
5	8,75	87,5	20	36,40	364,0
6	10,51	105,1	21	38,39	383,9
7	12,28	122,8	22	40,40	404,0
8	14,05	140,5	23	42,45	424,5
9	15,84	158,4	24	44,52	445,2
10	17,63	176,3	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



➔ 4.4a / 4.4b

# 4.1



A

B

C

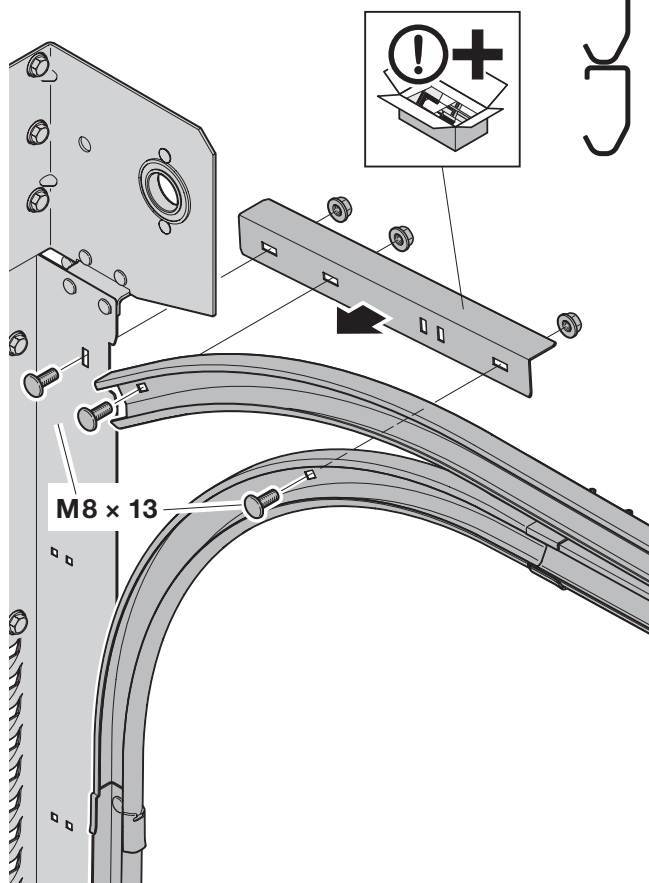
-21-  
-22-

-23- ➔ L = XXXXXXXX-XXX-23-XXXX-XXX  
-24- ➔ R = XXXXXXXX-XXX-24-XXXX-XXX

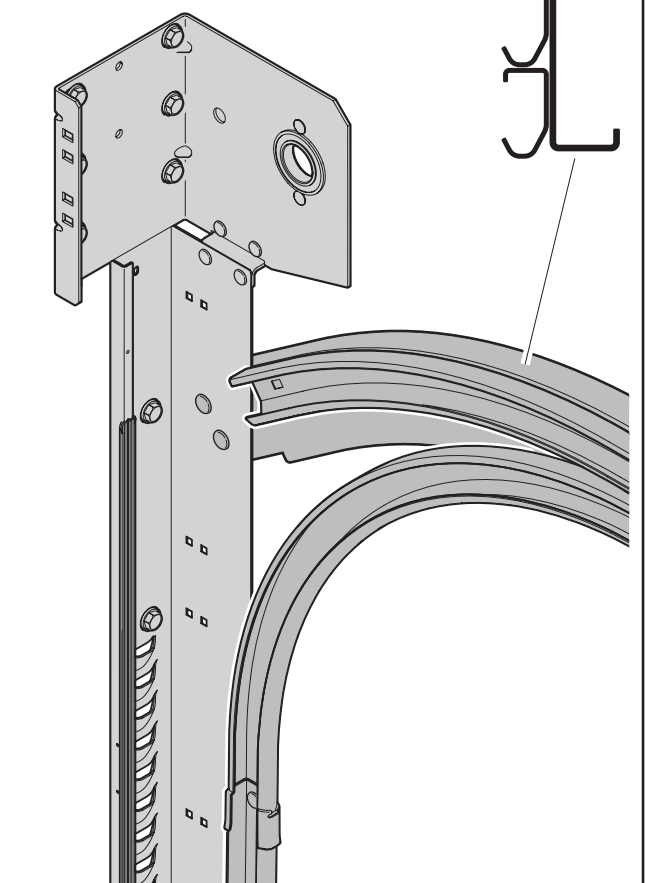
M8 x 13

M8 x 13

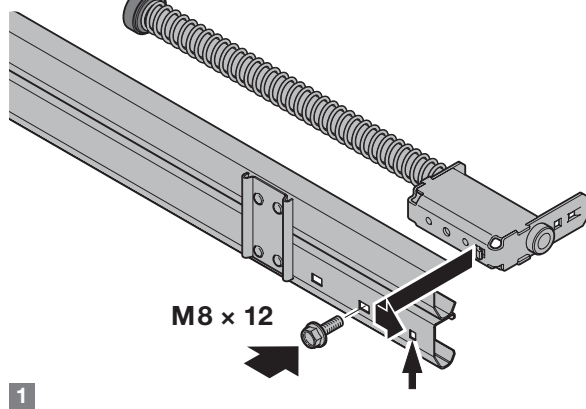
4.2a



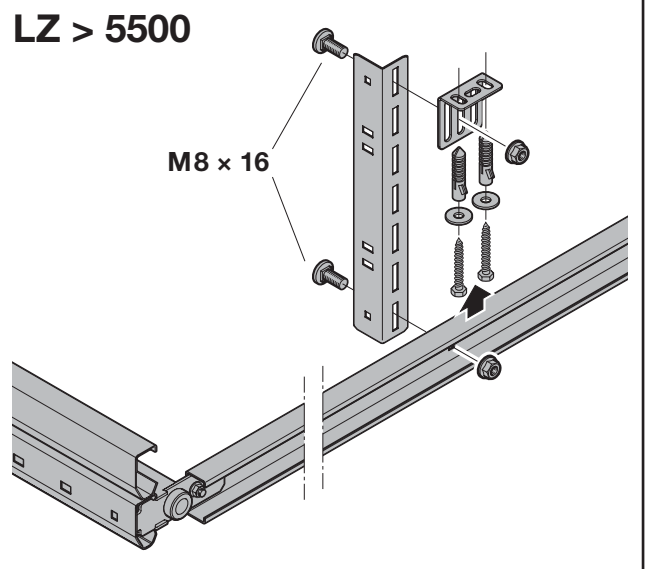
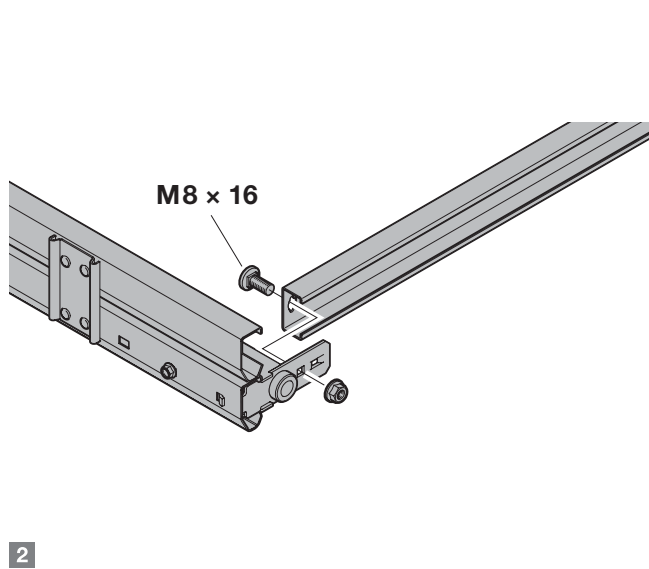
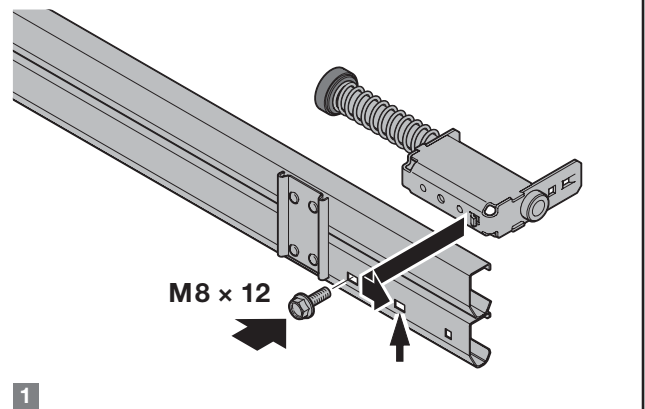
4.2b



4.3a

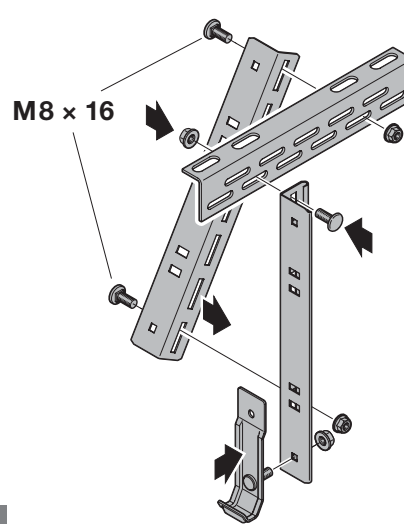
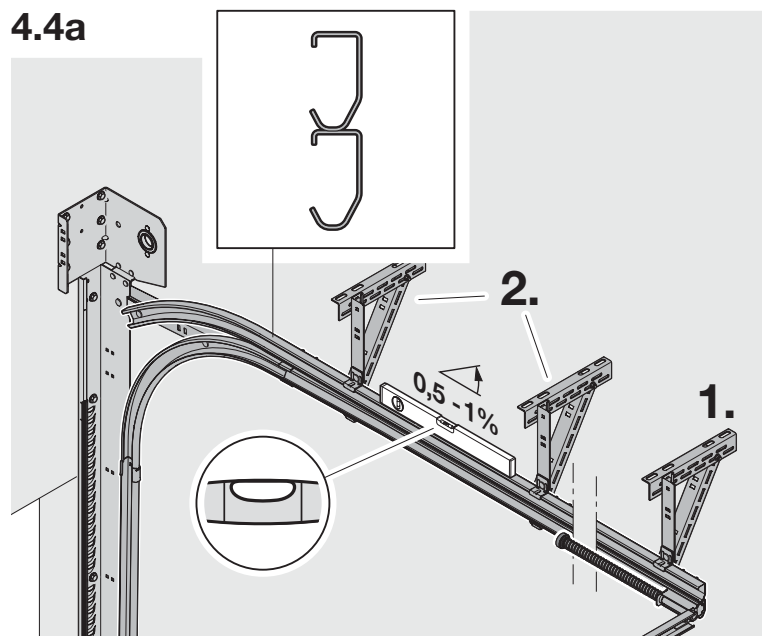


4.3b

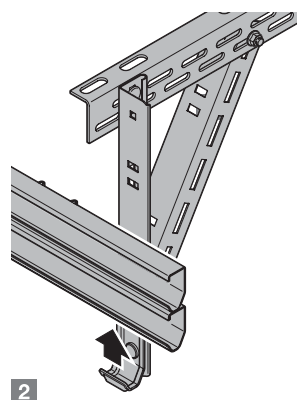




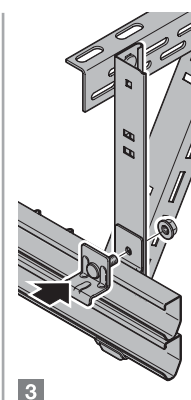
#### 4.4a



1

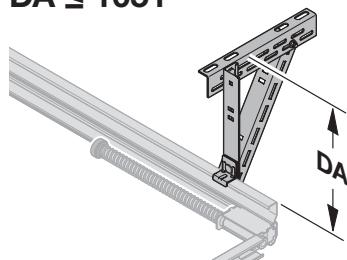


2

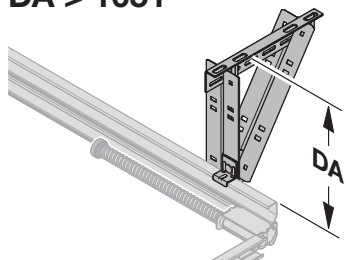


3

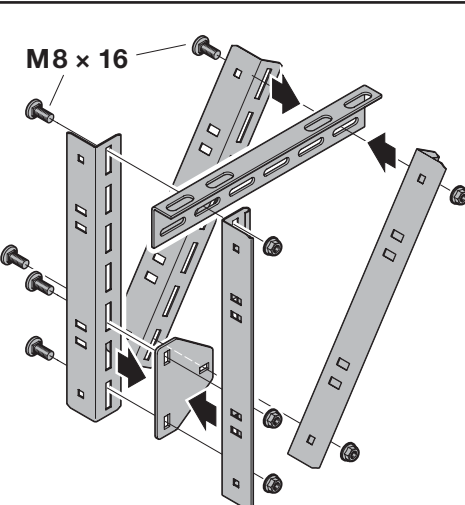
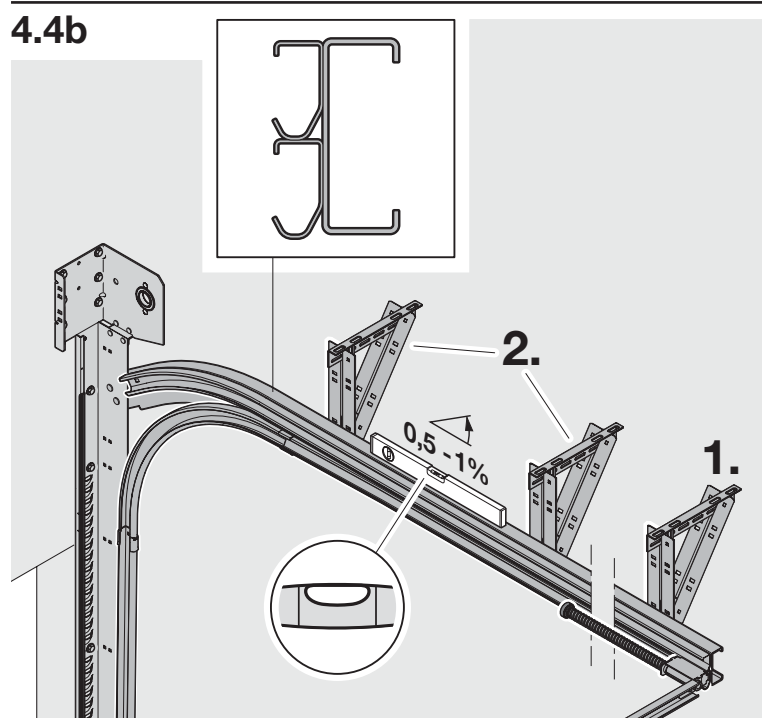
$DA \leq 1051$



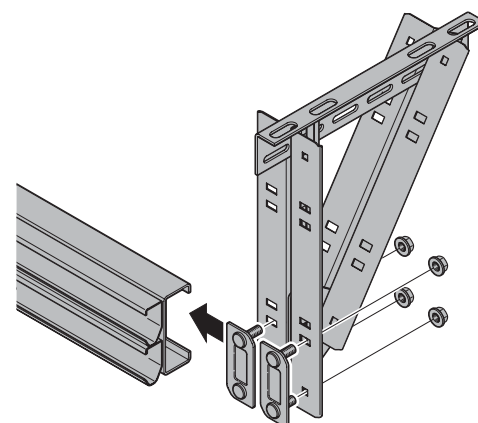
$DA > 1051$



#### 4.4b

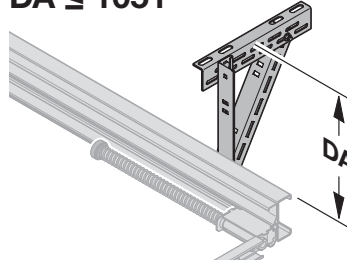


1

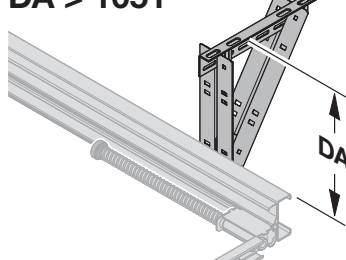


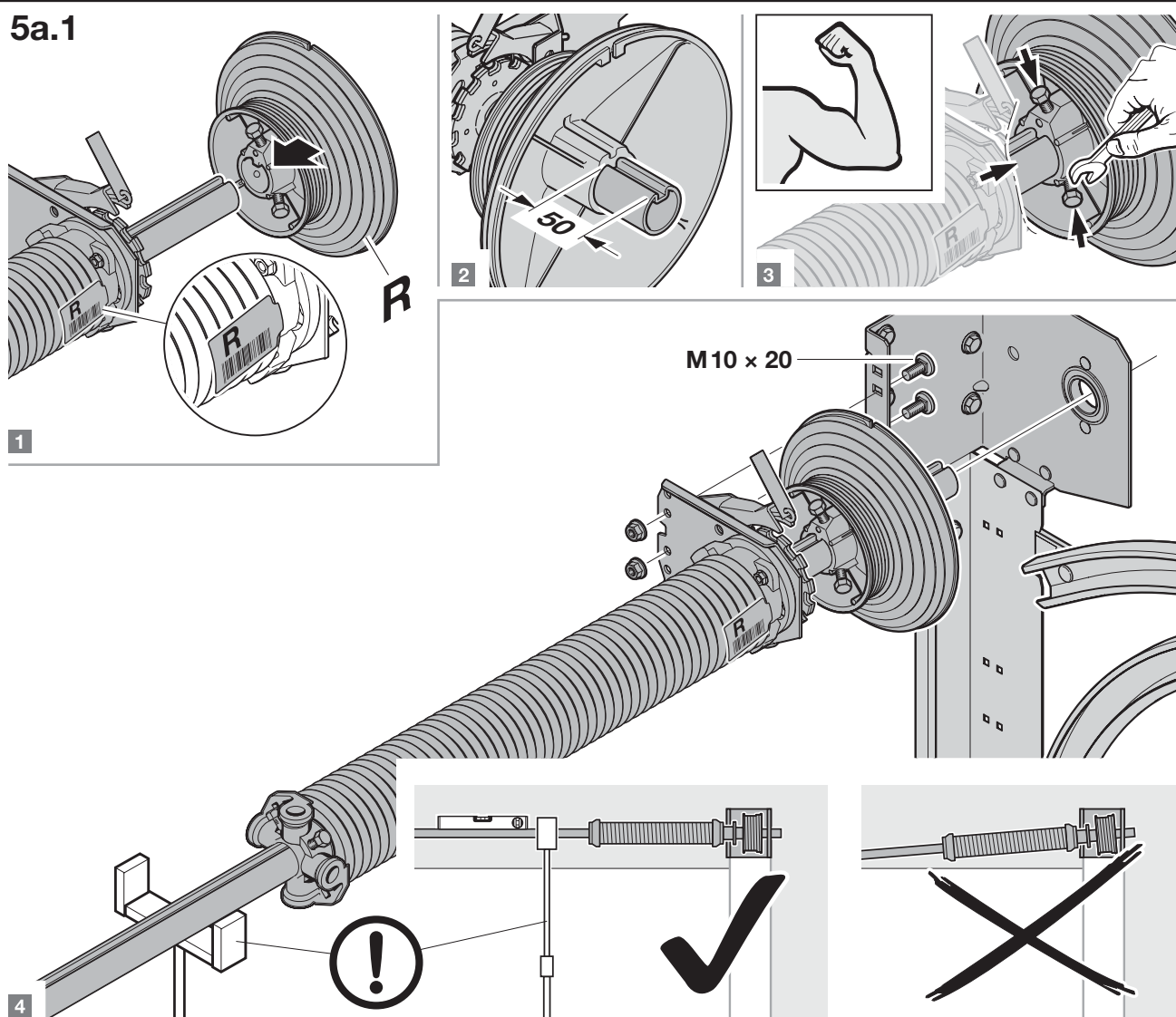
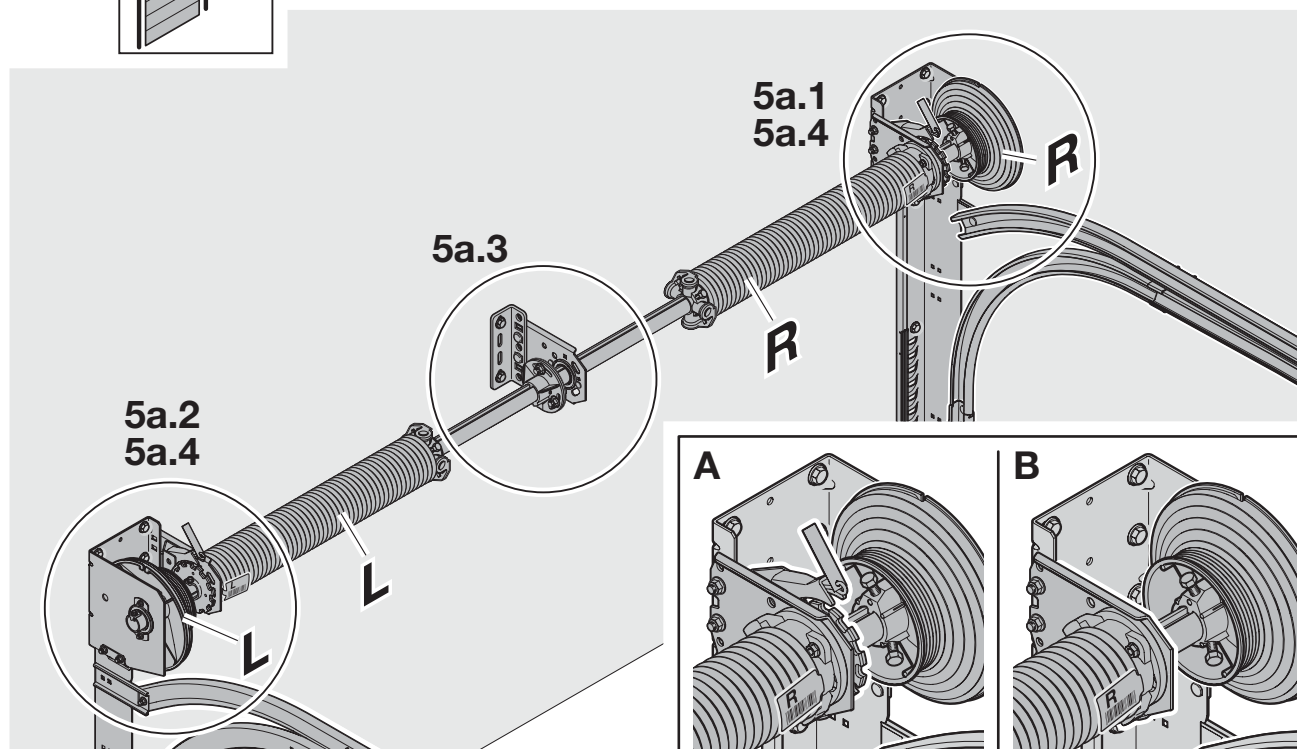
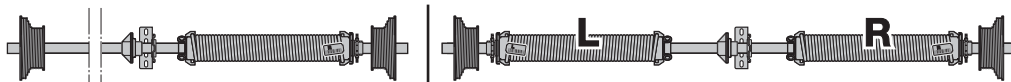
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$DA \leq 1051$

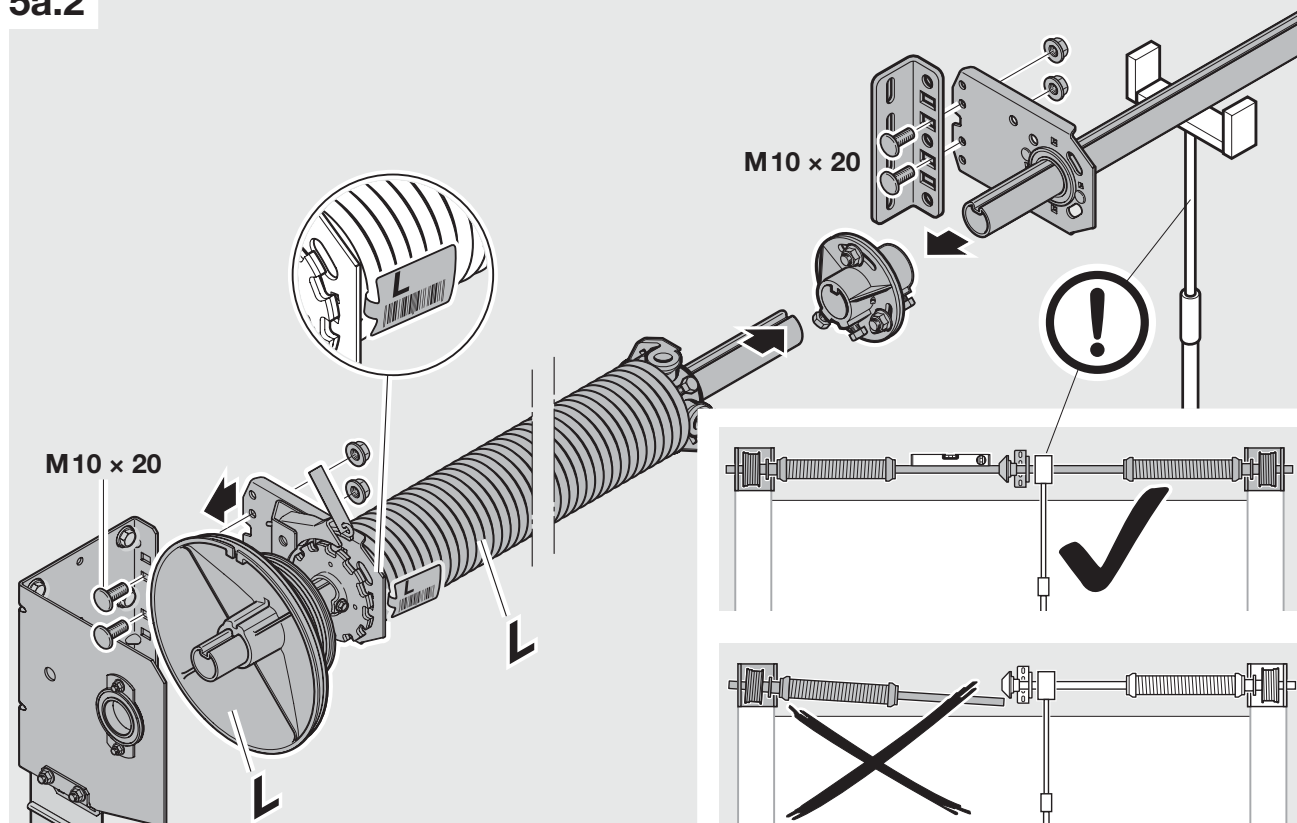


$DA > 1051$

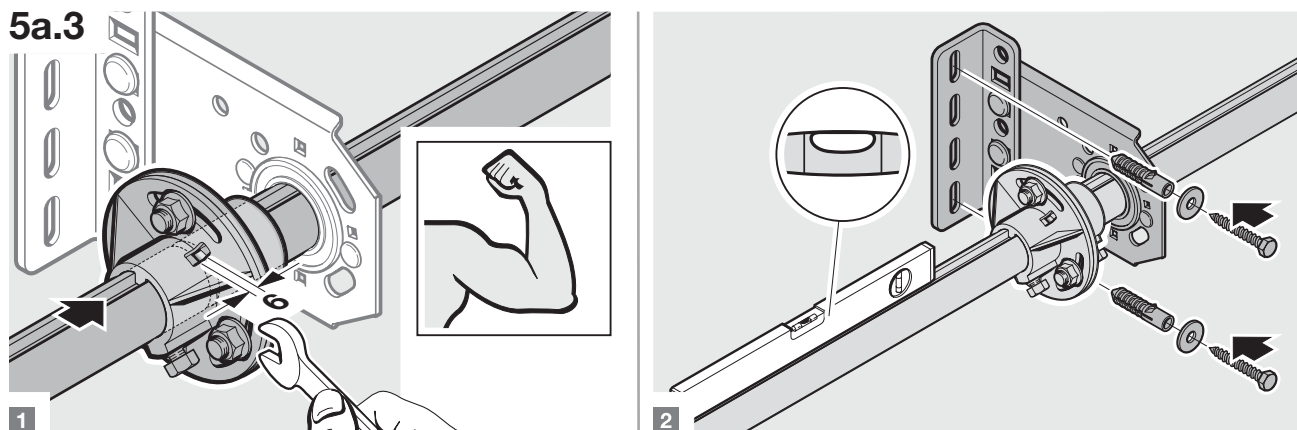




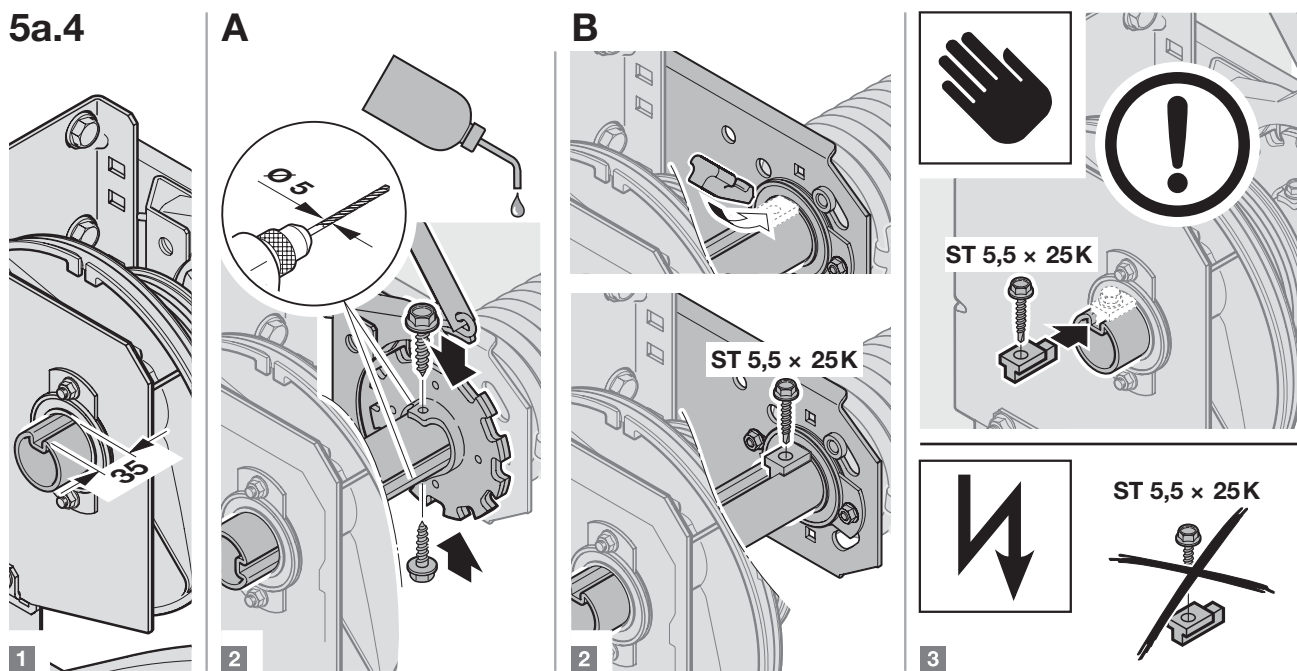
## 5a.2



## 5a.3

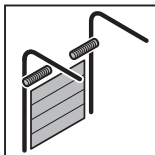


## 5a.4

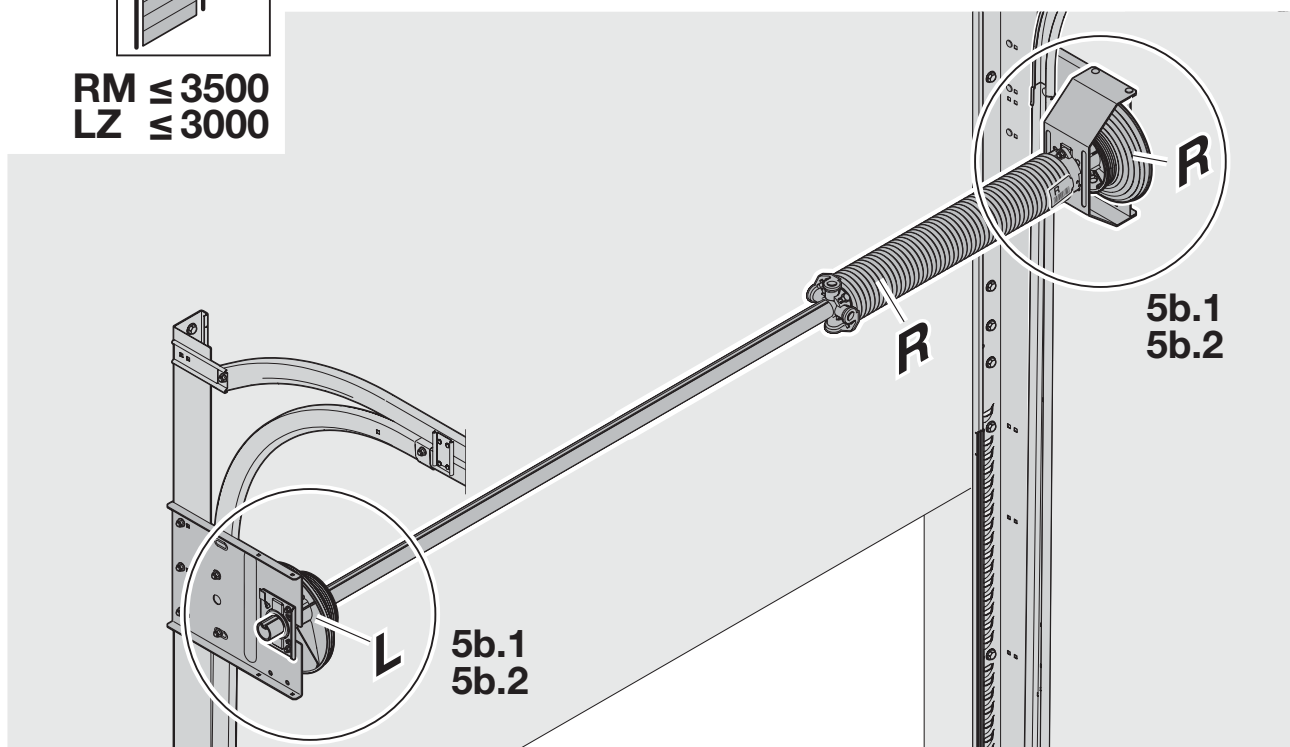




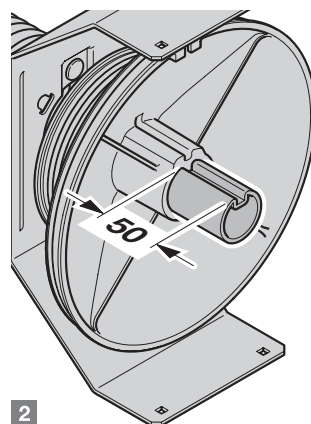
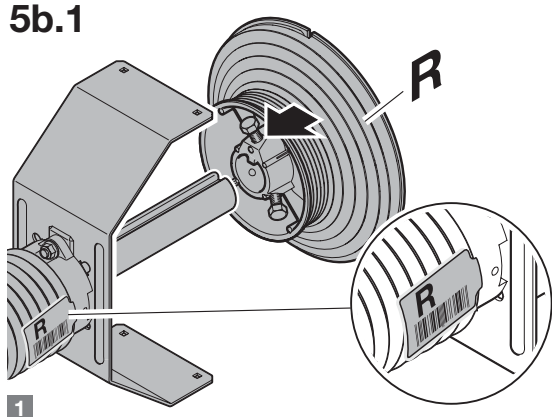
**5b**



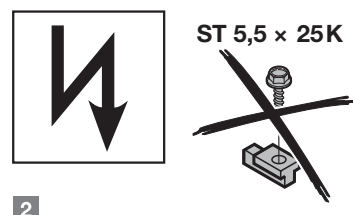
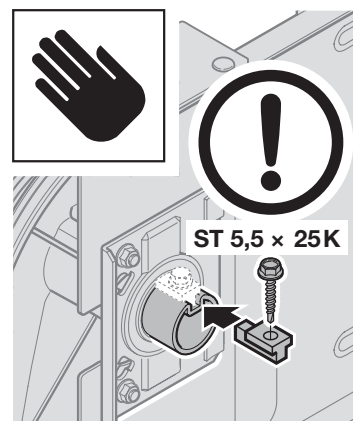
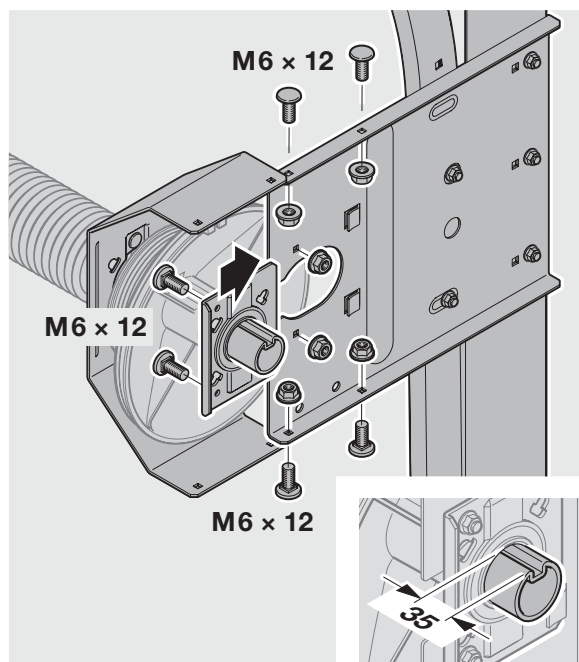
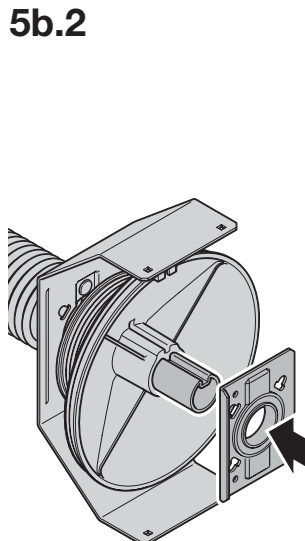
$RM \leq 3500$   
 $LZ \leq 3000$



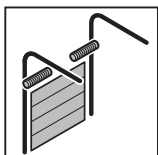
**5b.1**



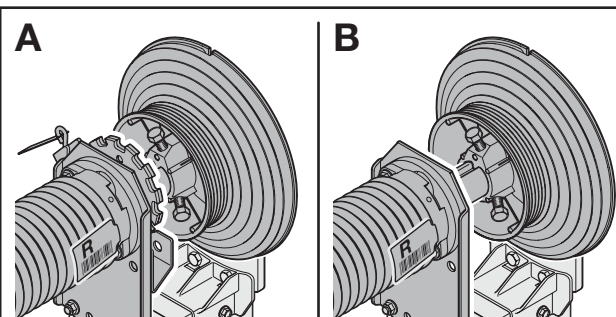
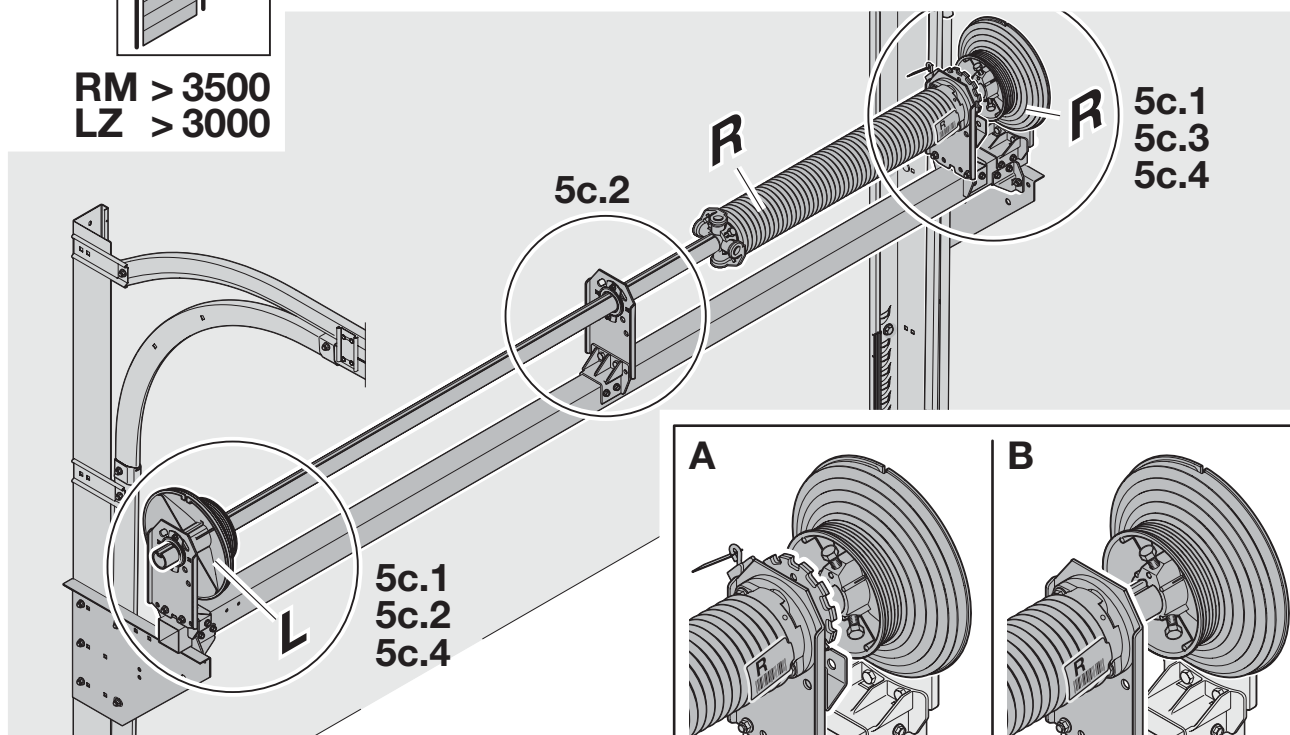
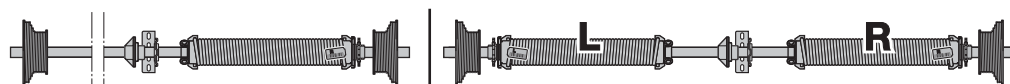
**5b.2**



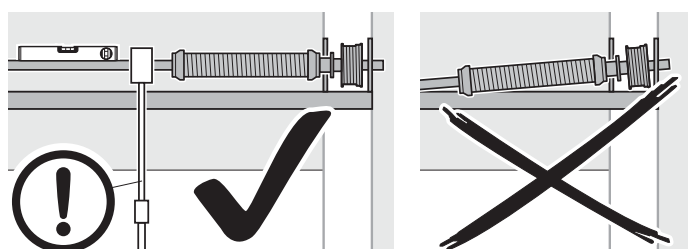
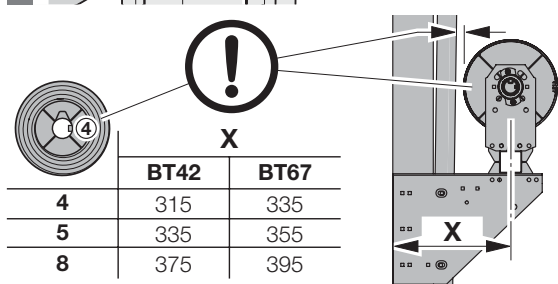
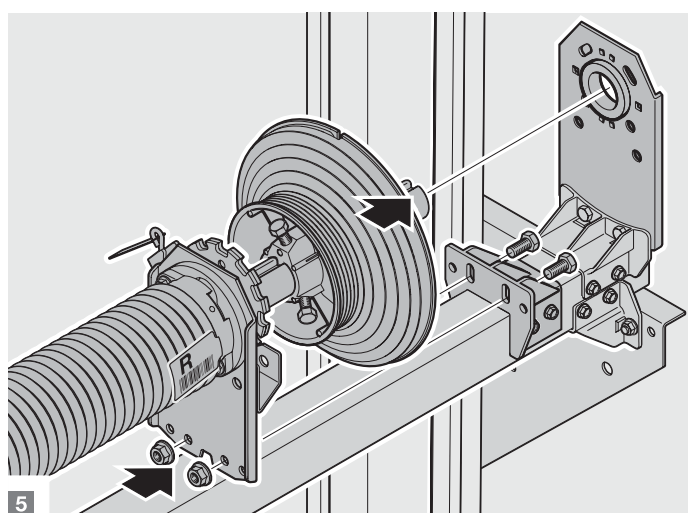
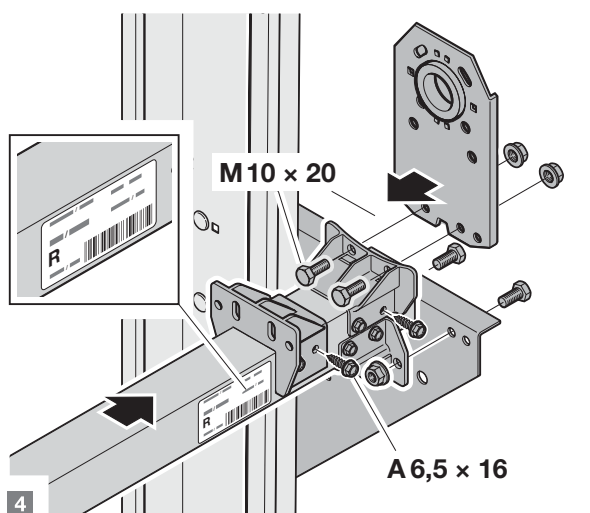
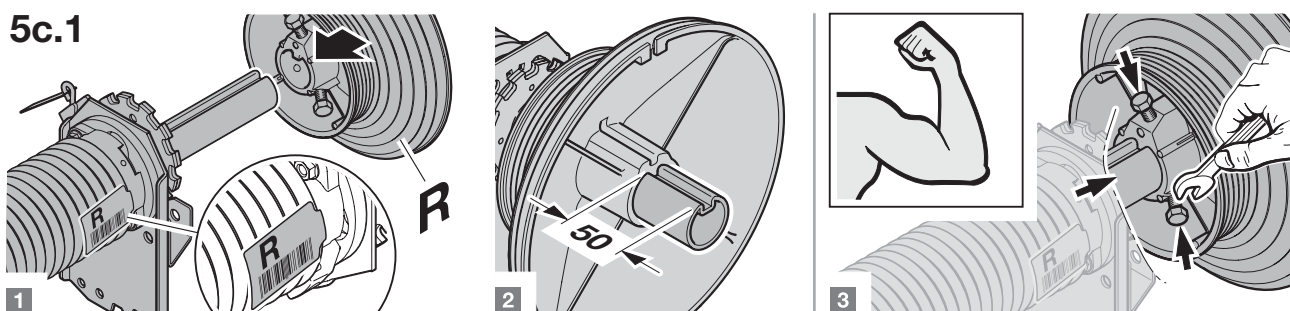
5c



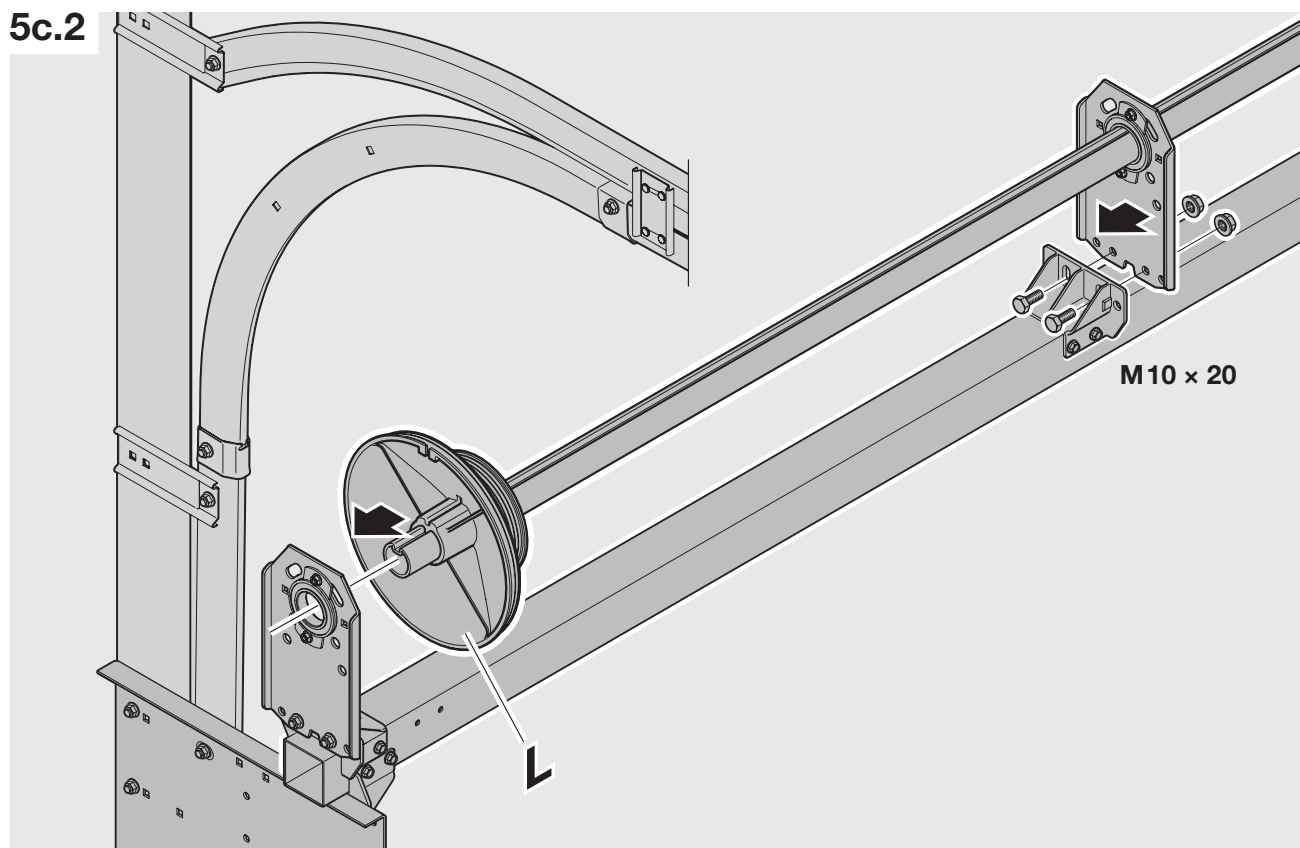
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LZ > 3000



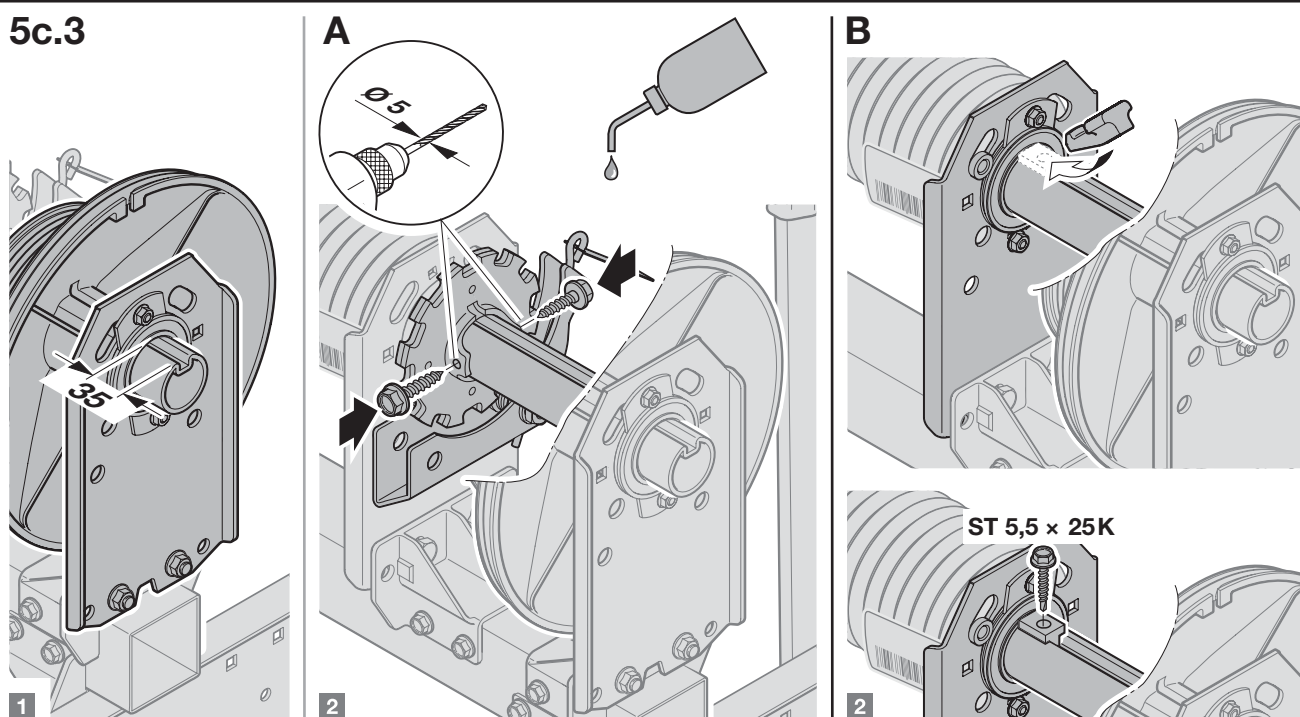
5c.1



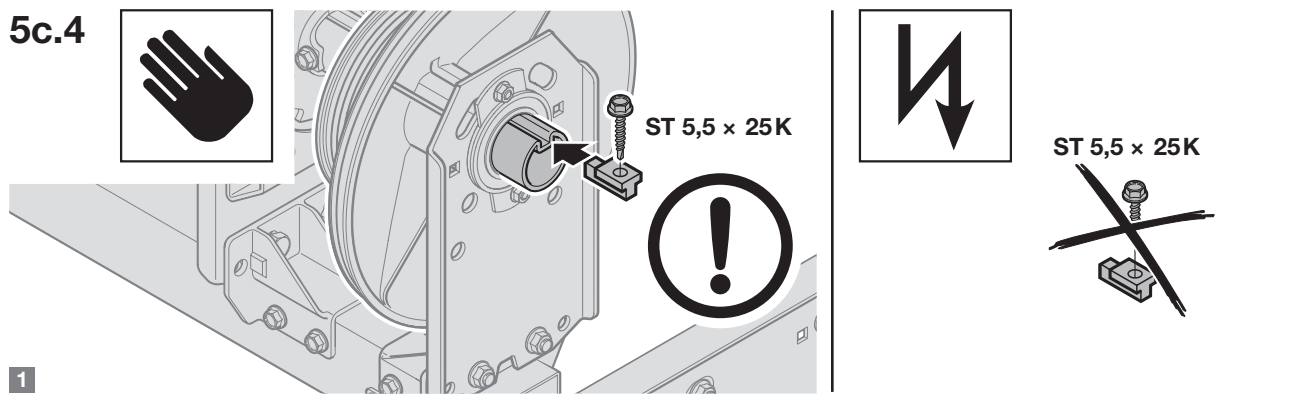
5c.2



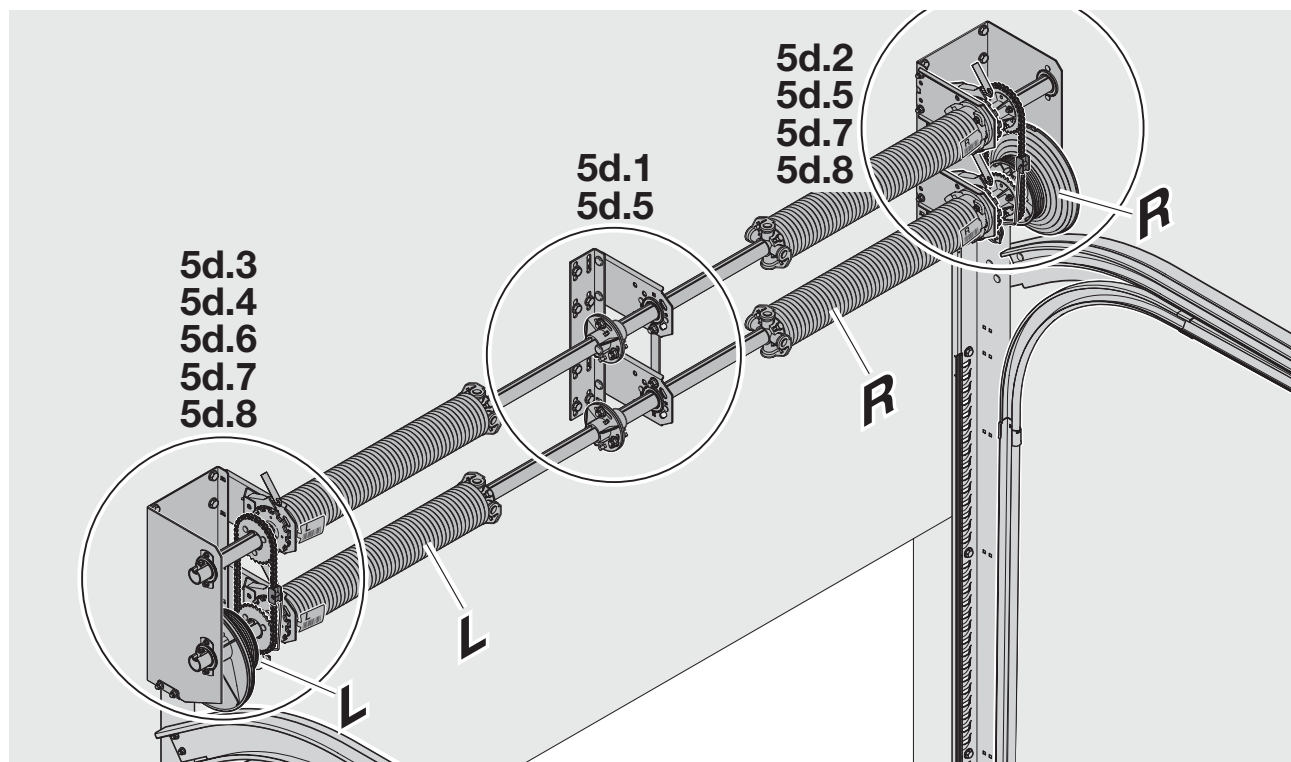
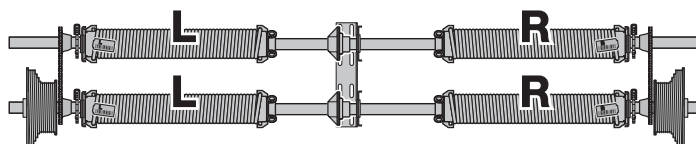
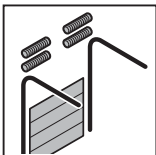
5c.3



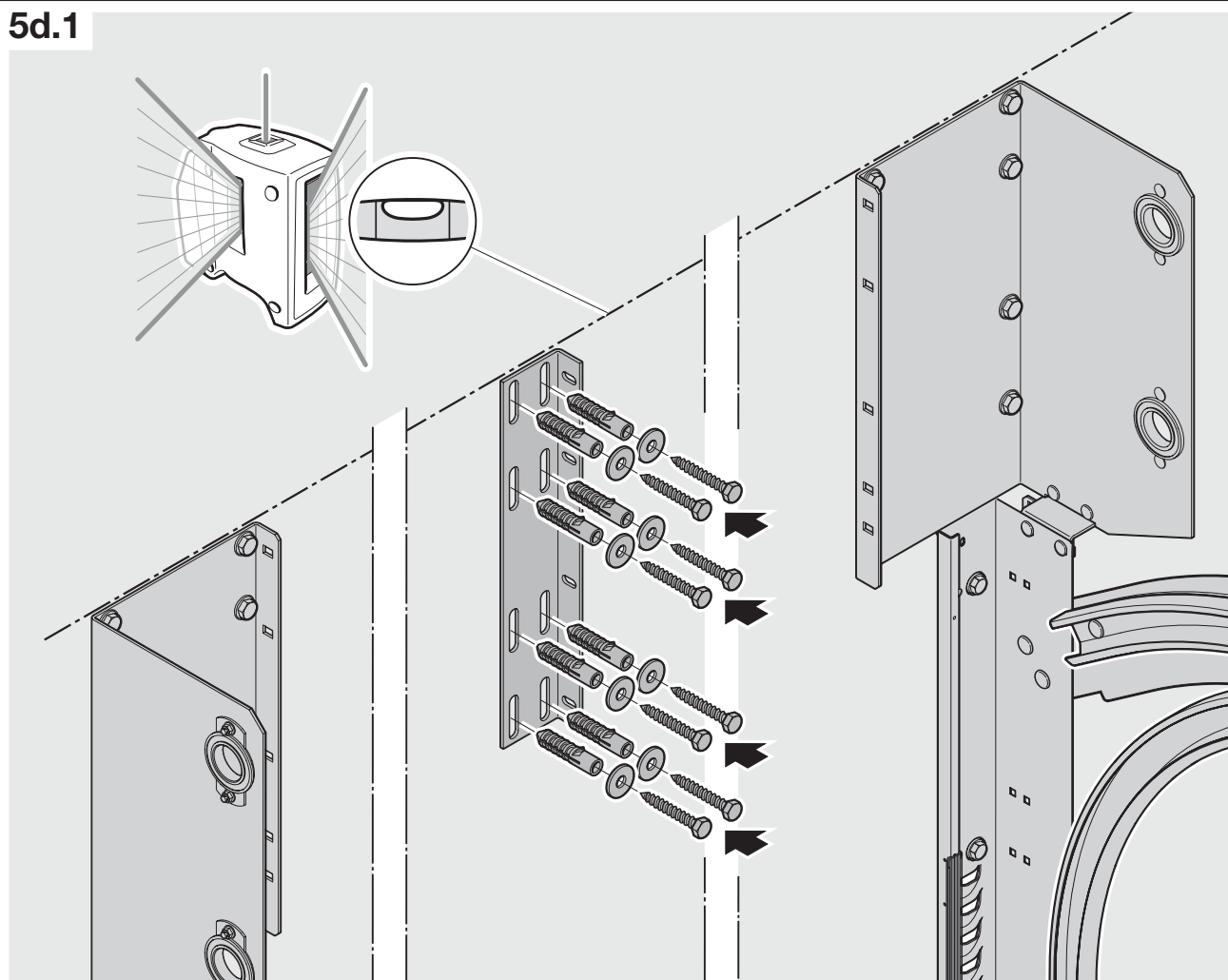
5c.4



**5d**

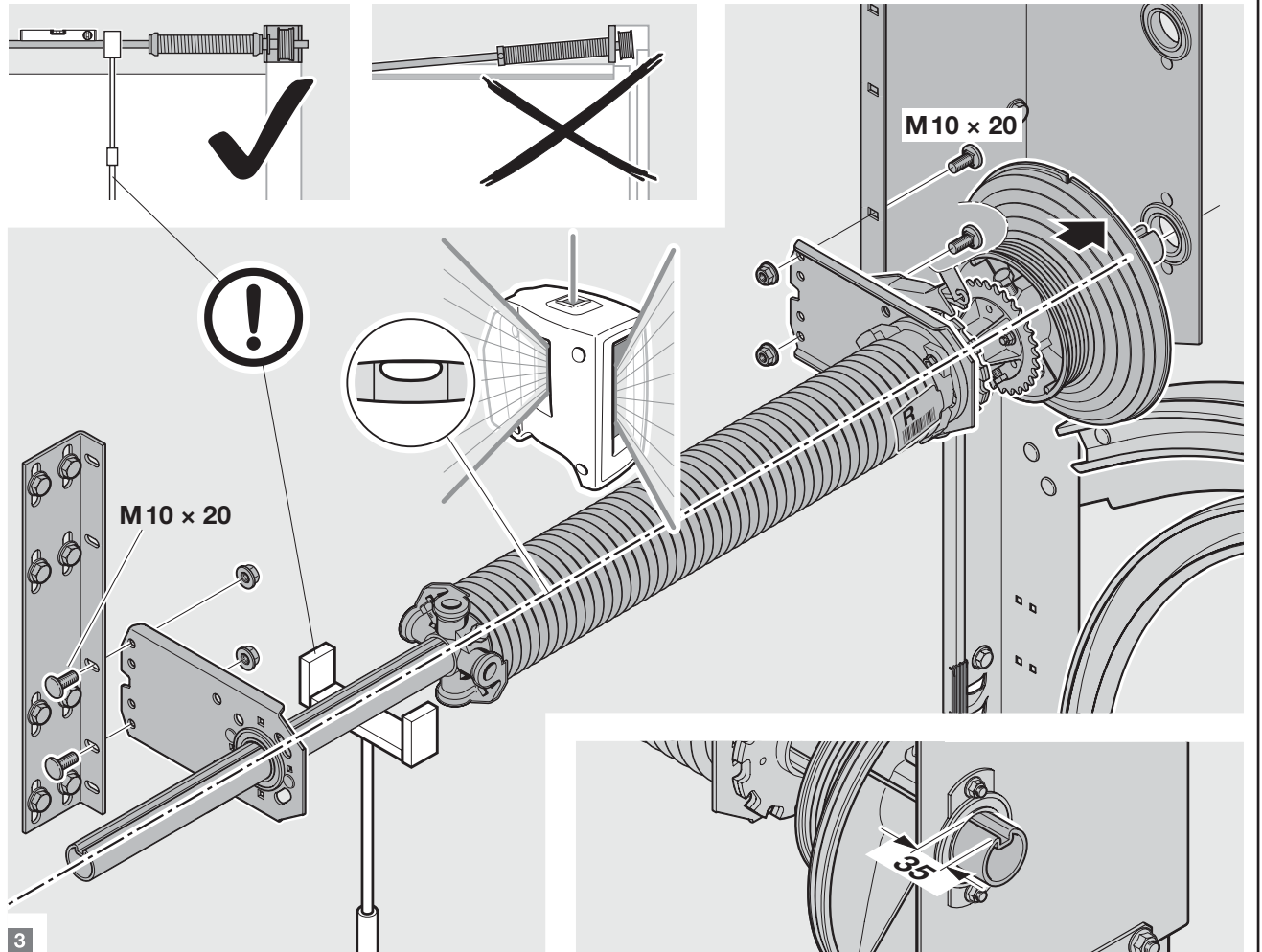
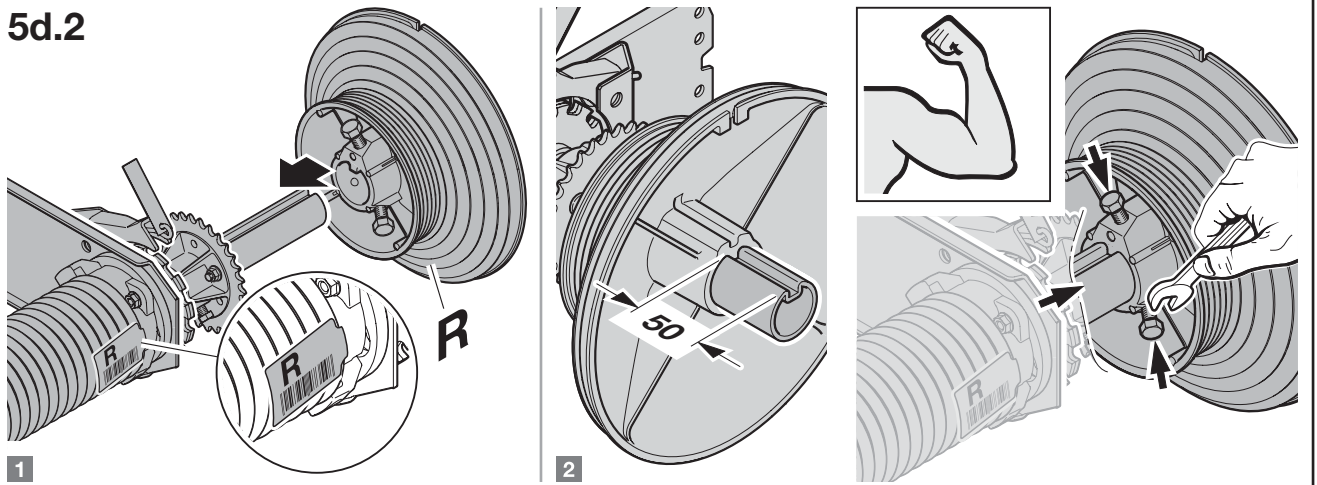


**5d.1**

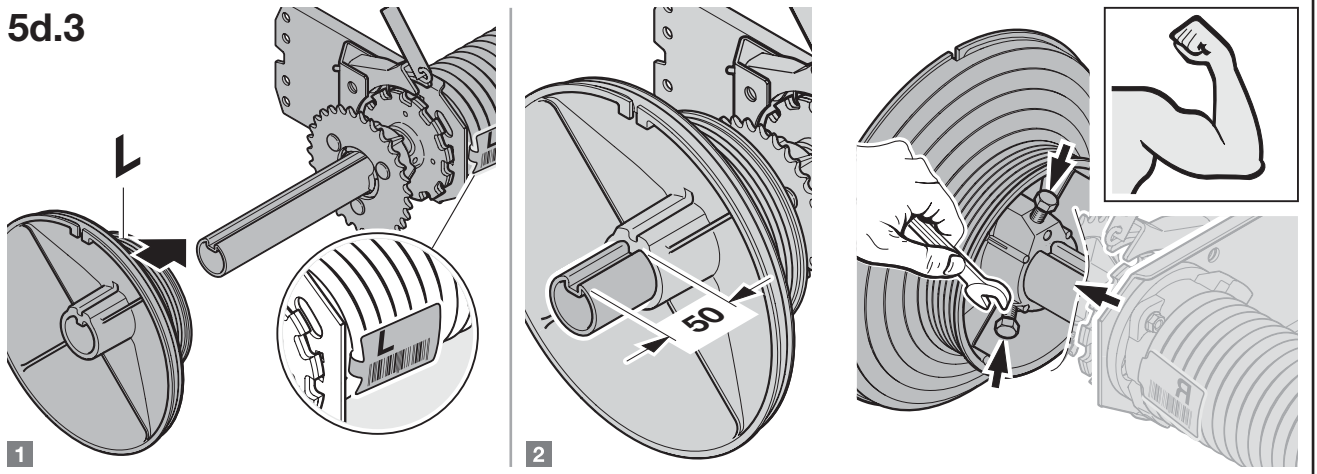




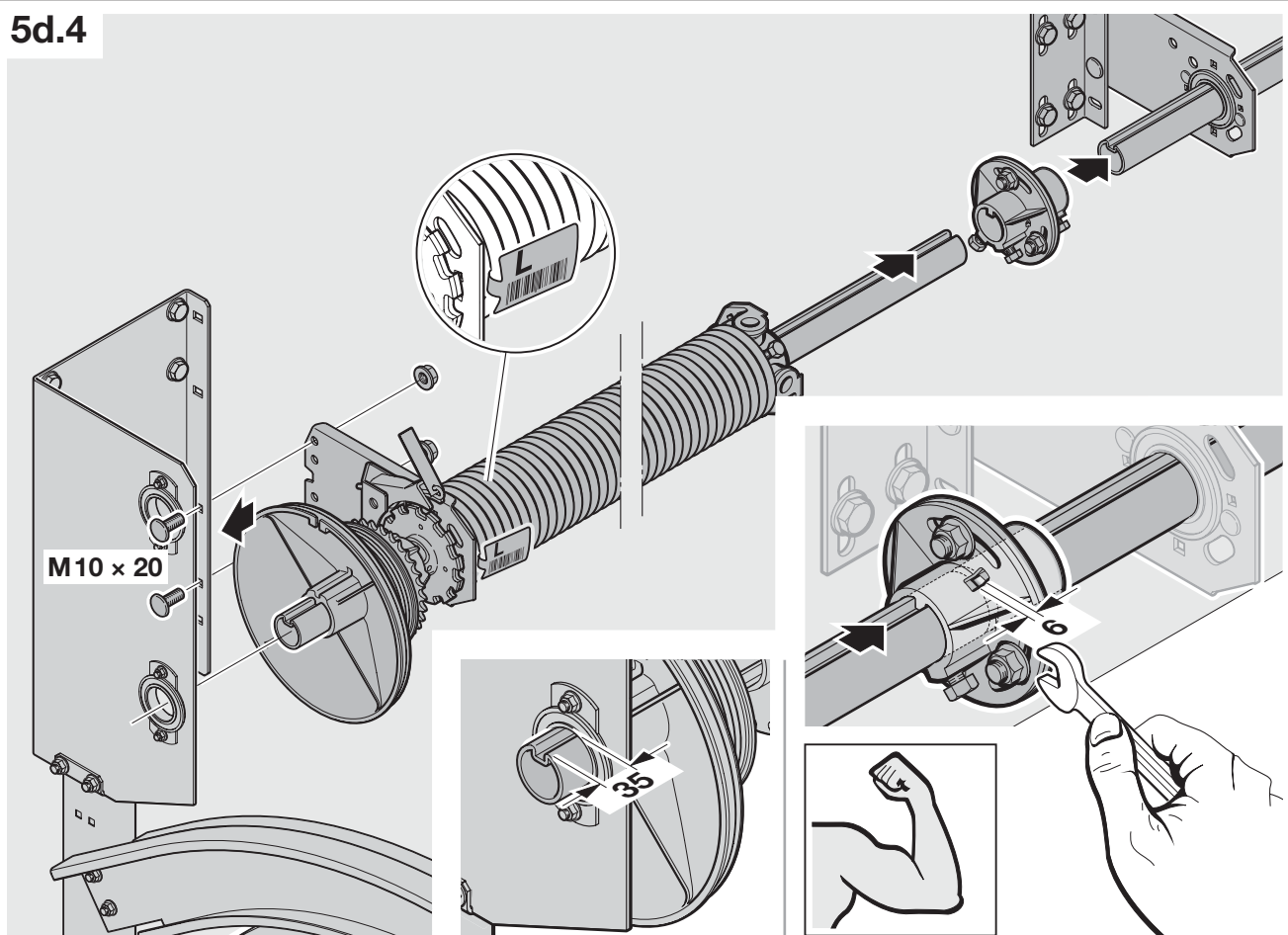
## 5d.2



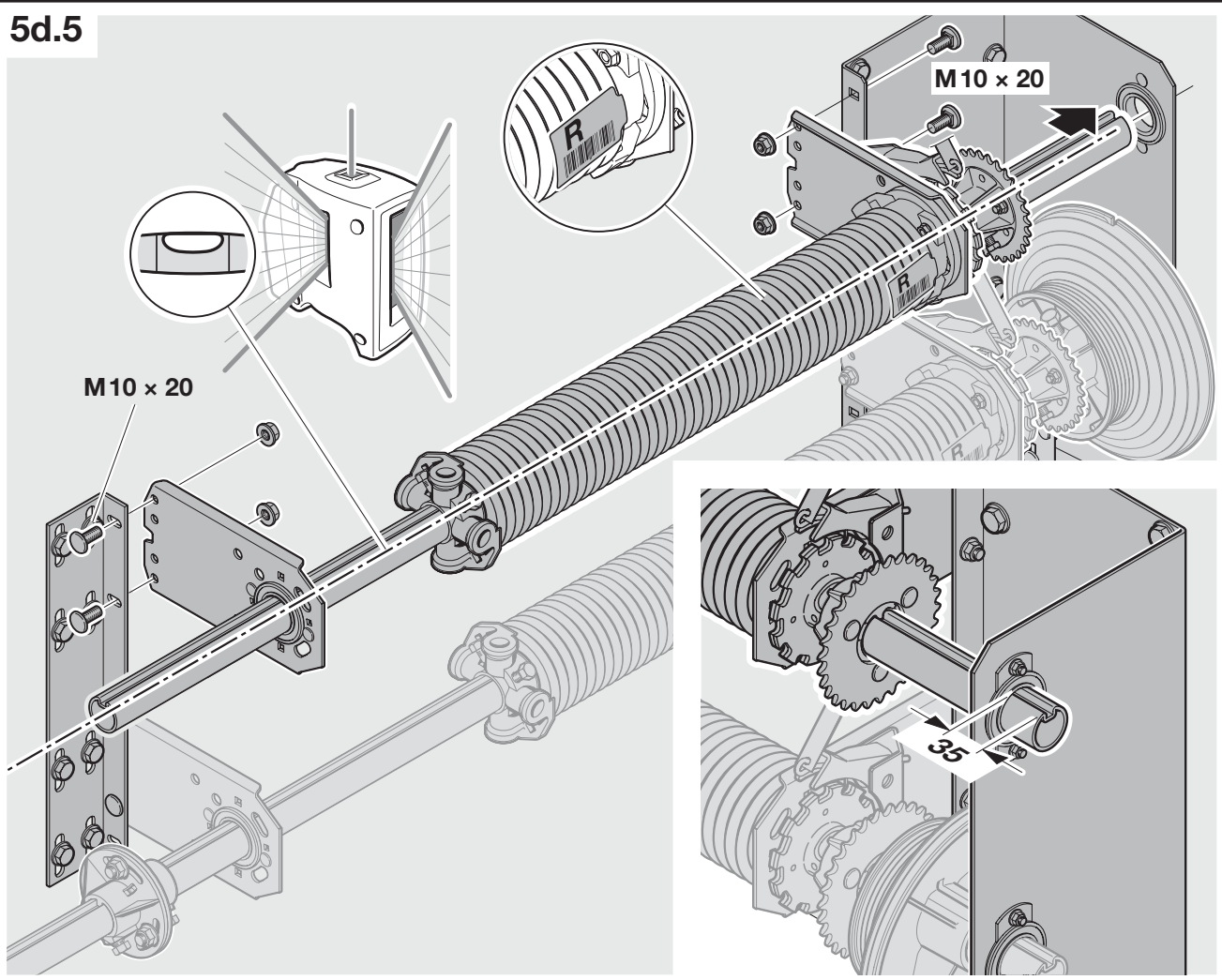
## 5d.3

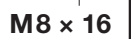


## 5d.4



## 5d.5





### 5d.7

Diagram 5d.7 illustrates the process of mounting the chain. The main illustration shows the chain being installed around the sprockets. A large exclamation mark in a circle is positioned above the chain, indicating a critical step or warning. An inset on the right shows a close-up of the chain links being connected. Another inset at the bottom right shows a component, likely a tensioner or guide, being attached to the chain assembly.

5d.8

ST 5,5 x 25K

ST 5,5 x 25K

Ø 5

ST 5,5 x 25K



6

6.2  
6.4

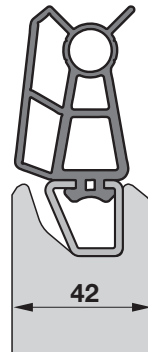
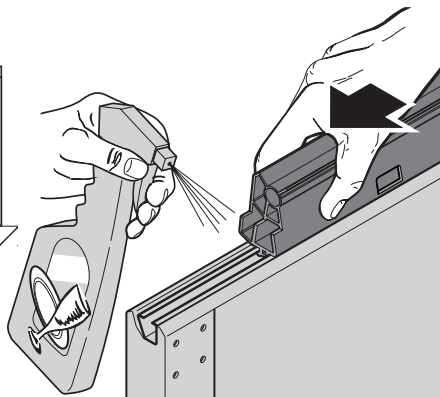
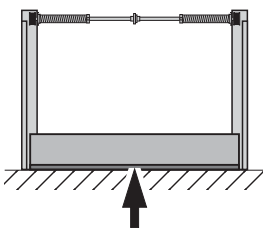
6.1  
6.3



1m

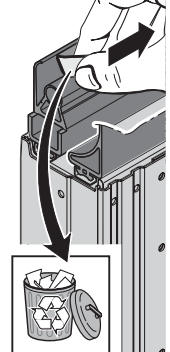
1m

6.1a



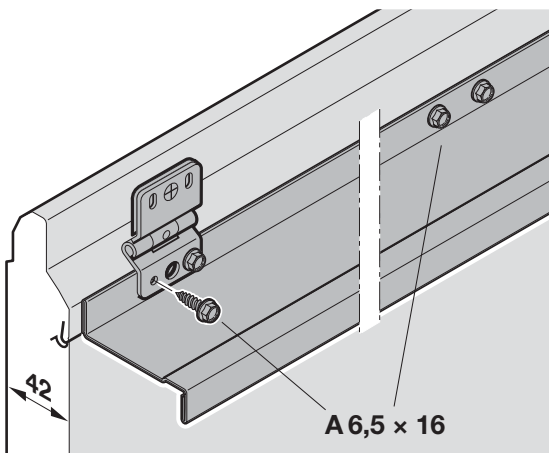
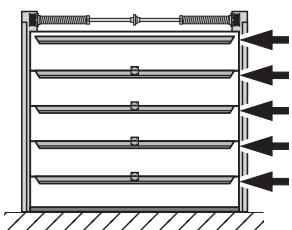
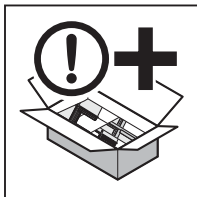
42

6.1b



67

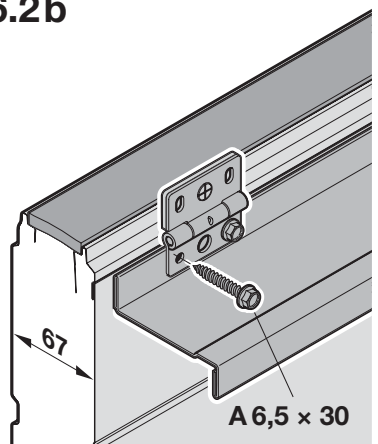
6.2a



42

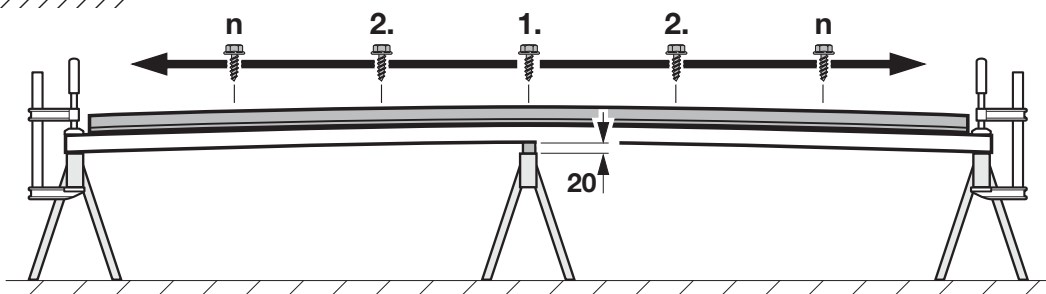
A6,5 x 16

6.2b



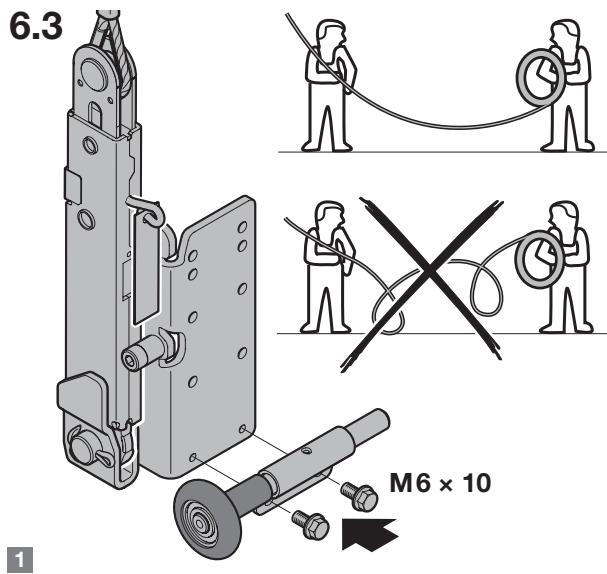
67

A6,5 x 30





6.3



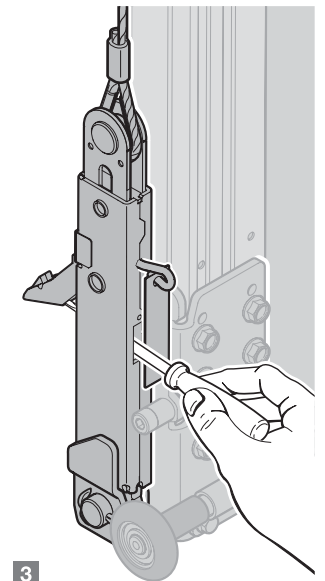
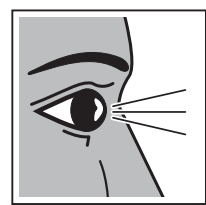
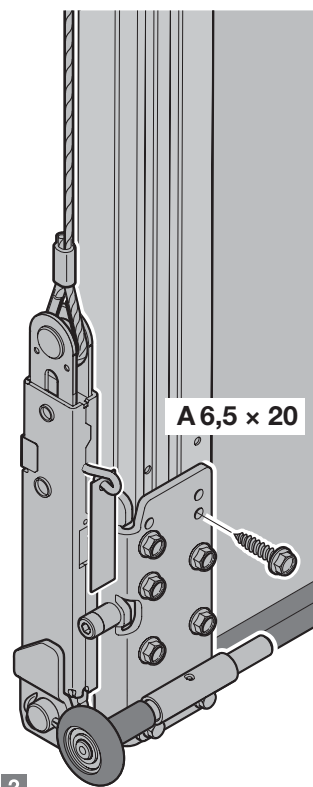
1



3098360

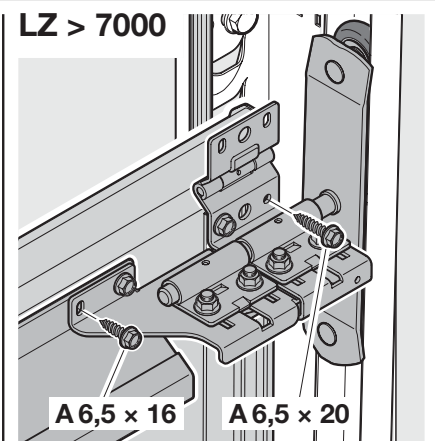
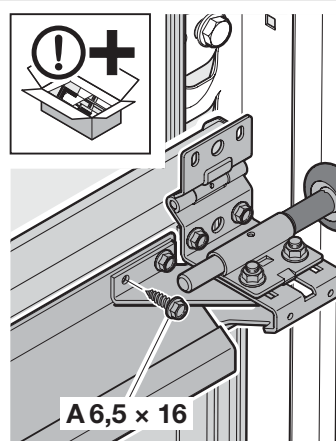
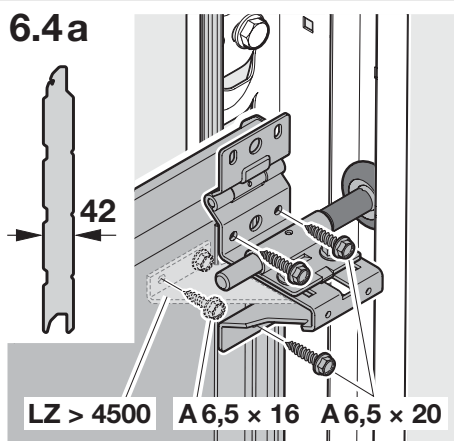


2

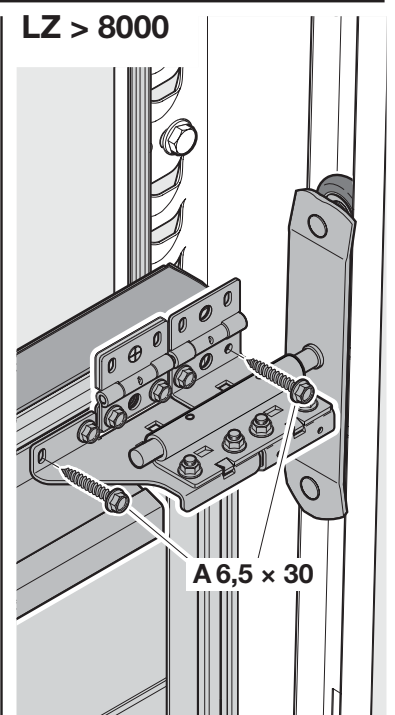
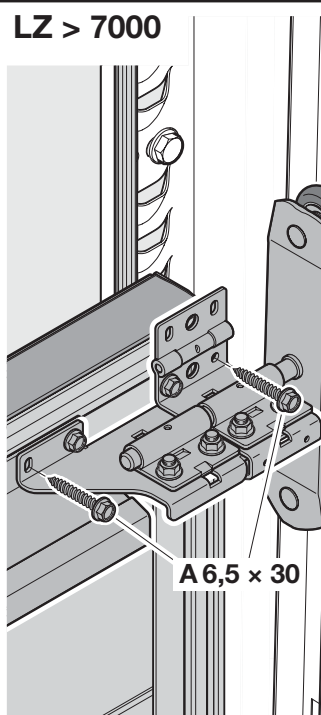
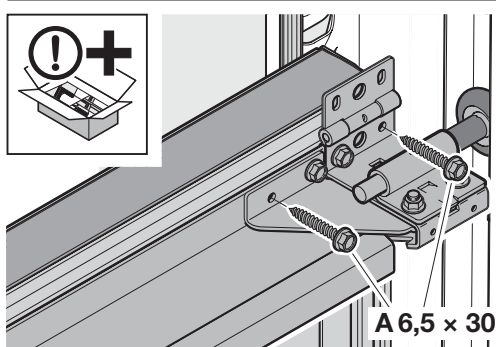
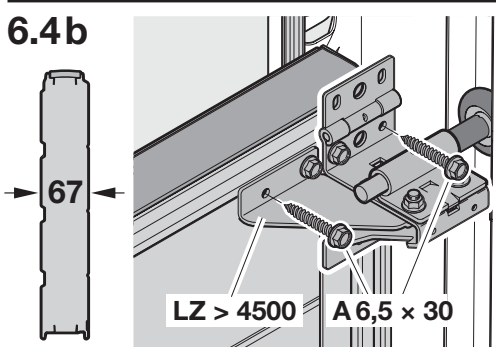


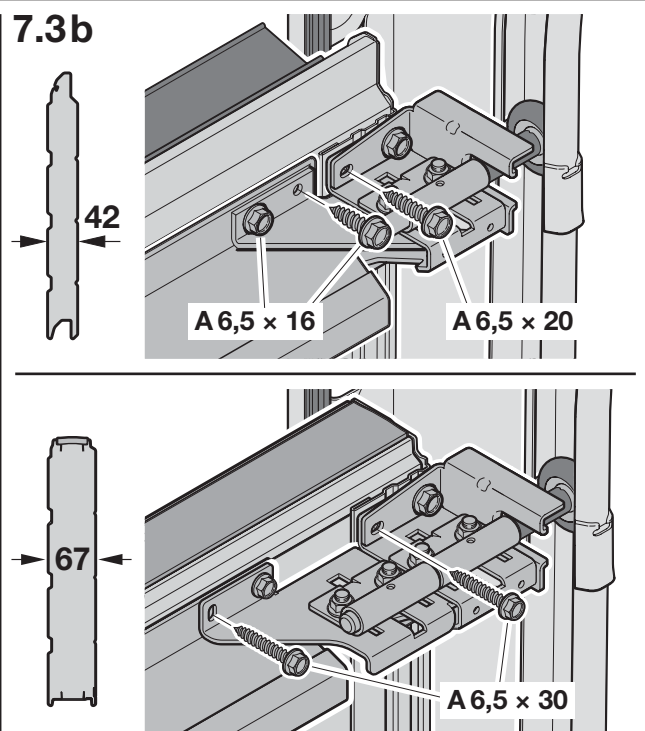
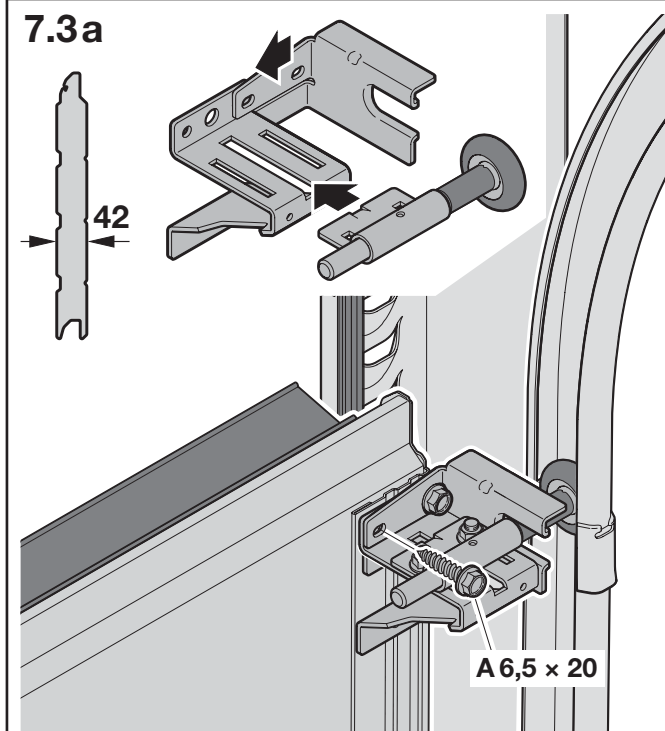
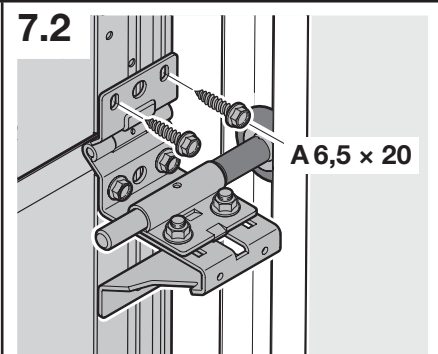
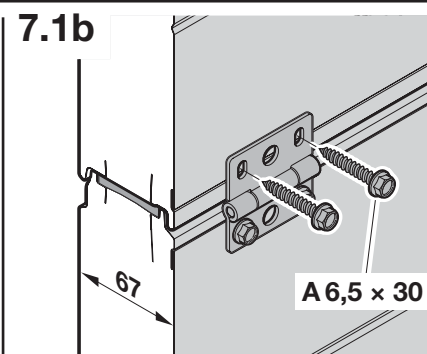
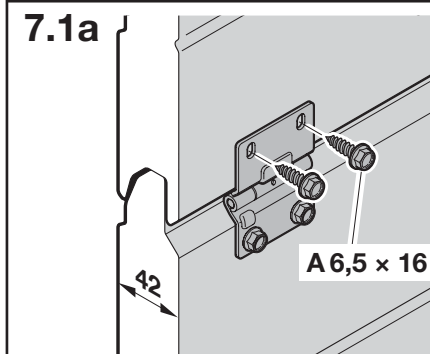
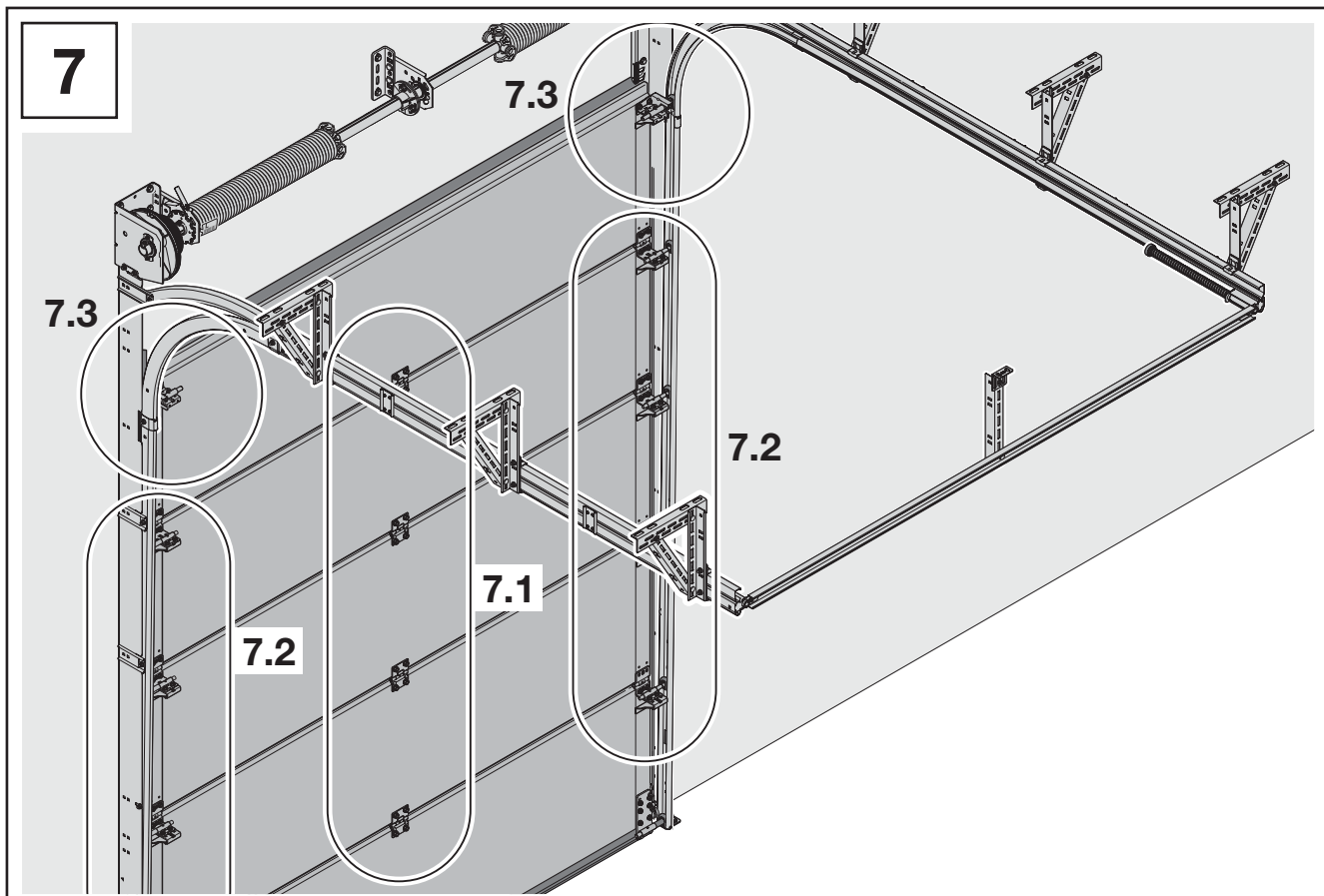
3

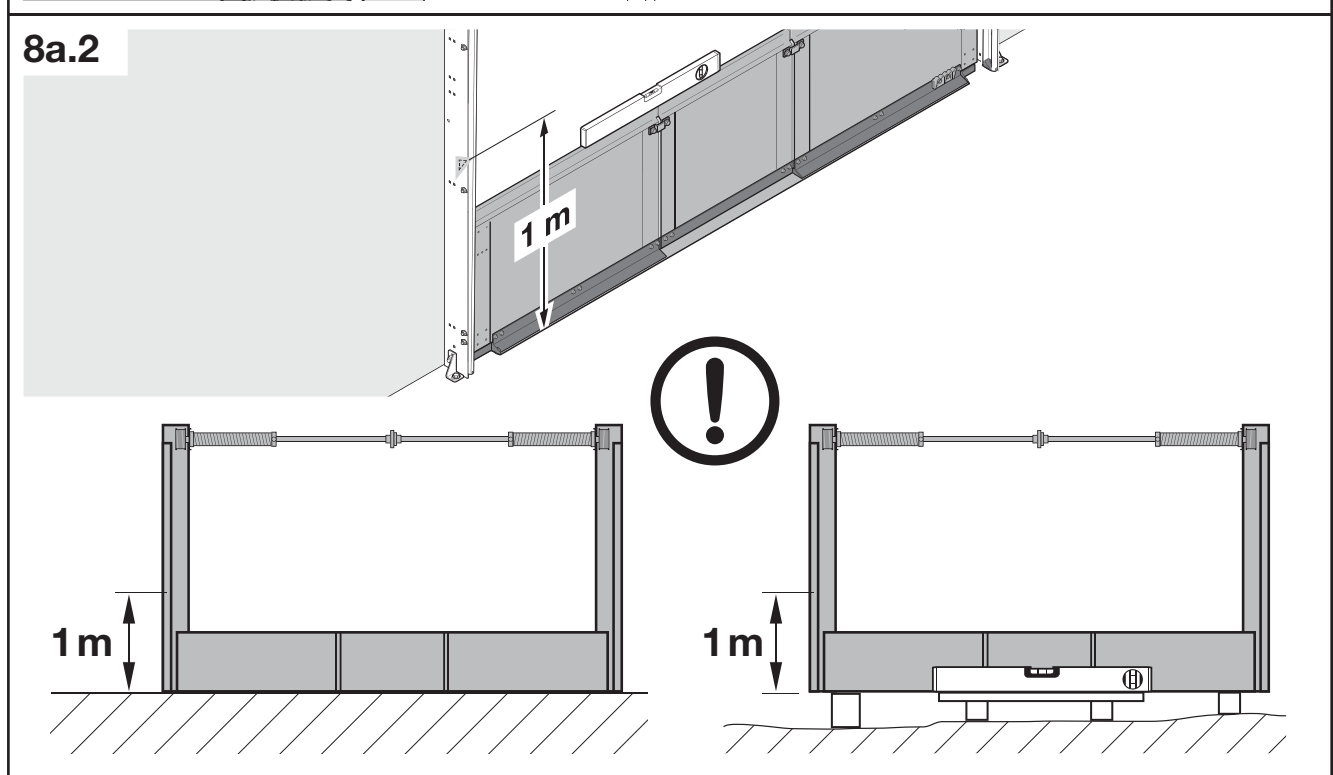
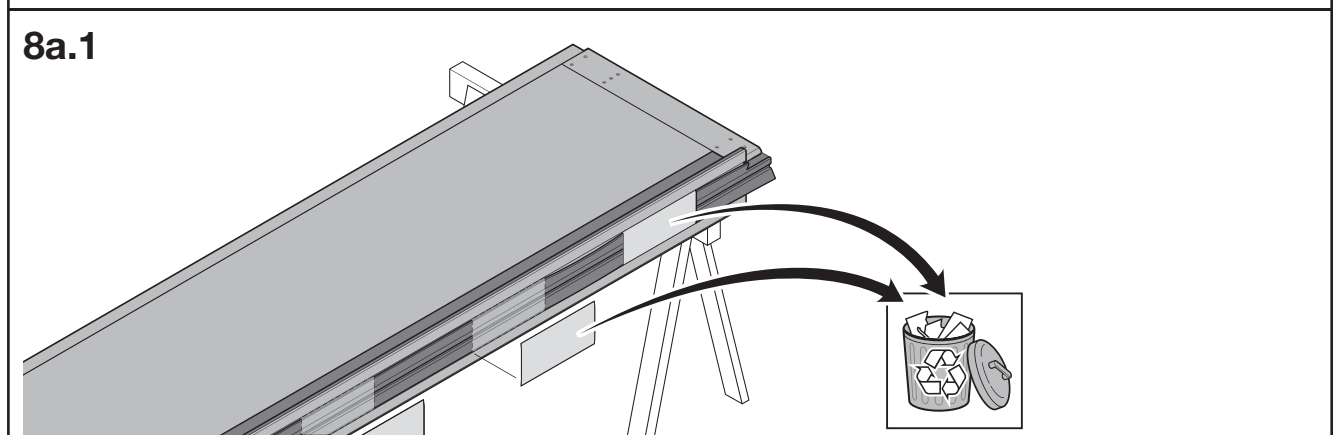
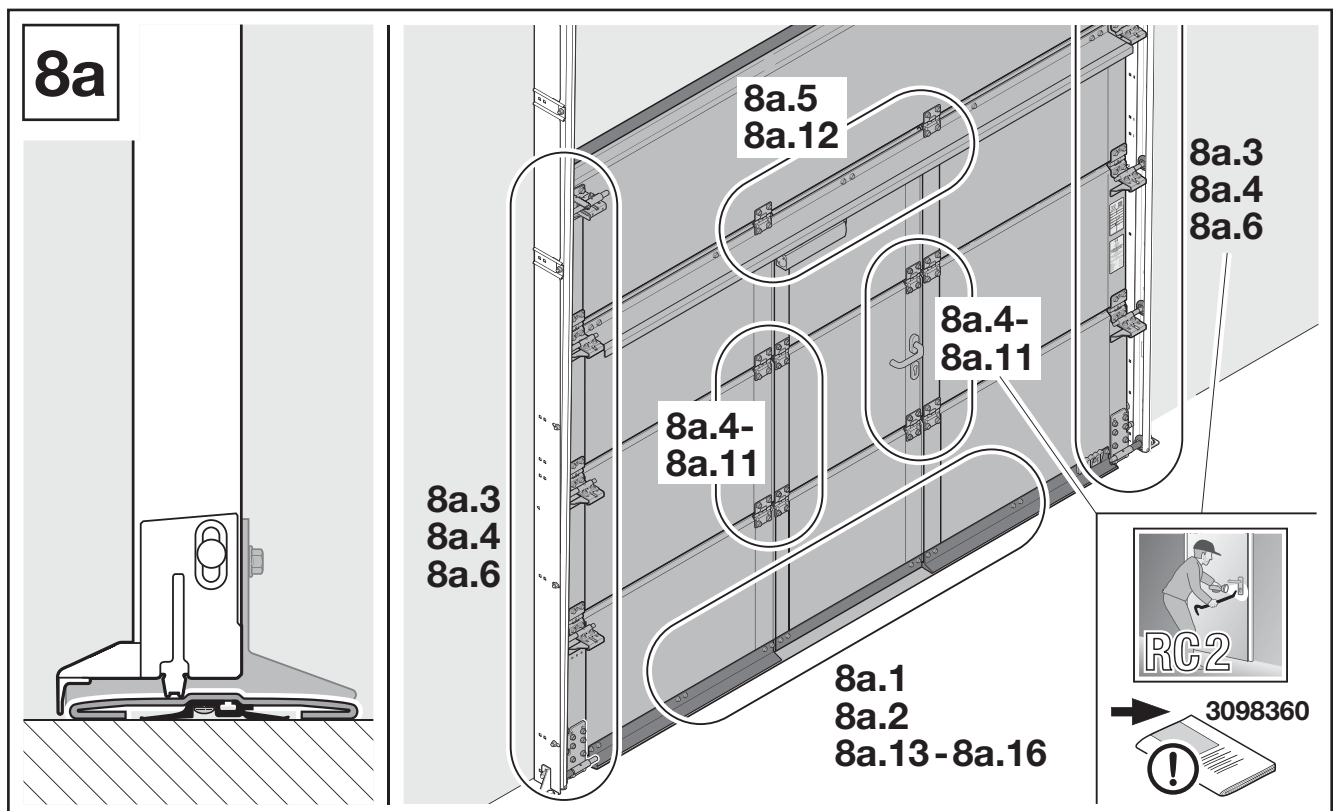
6.4a



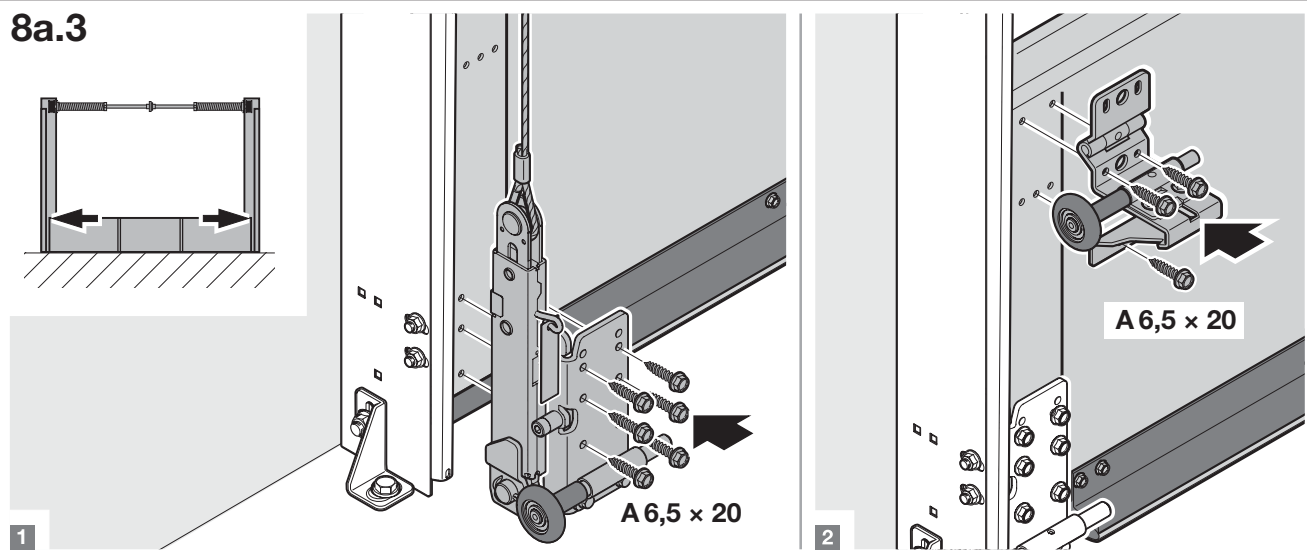
6.4b



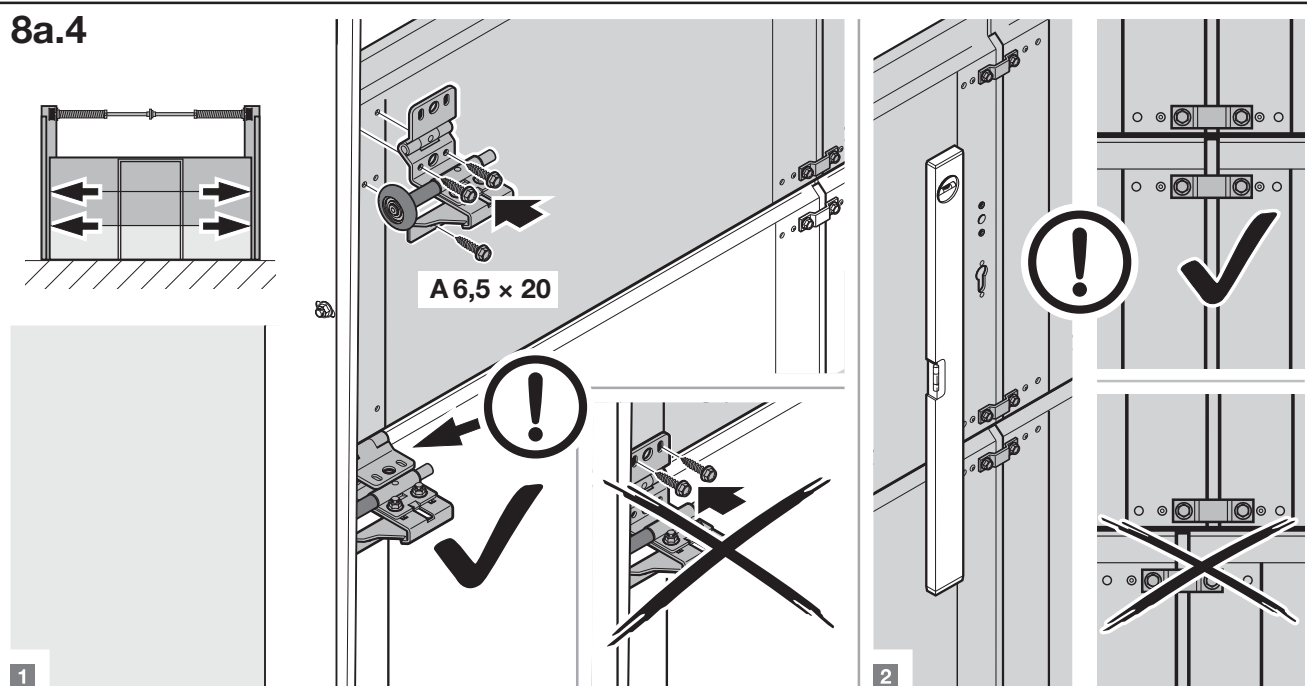




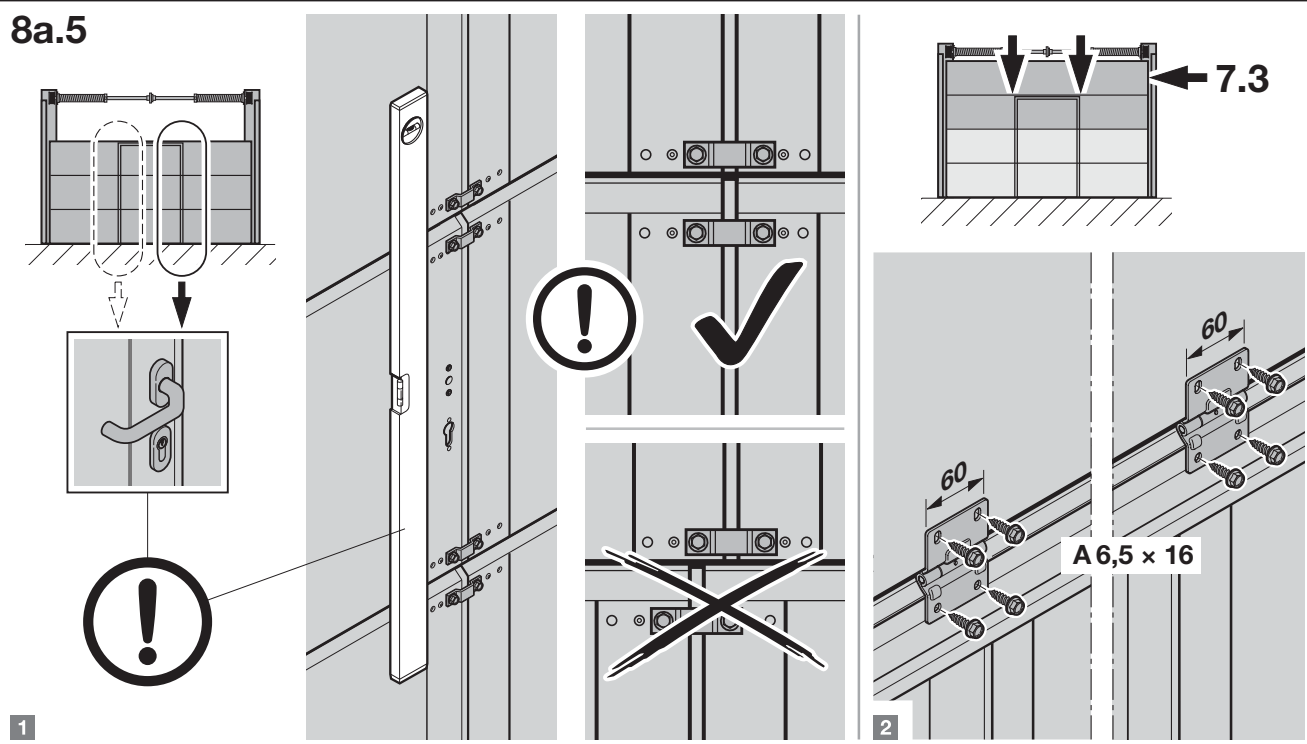
### 8a.3



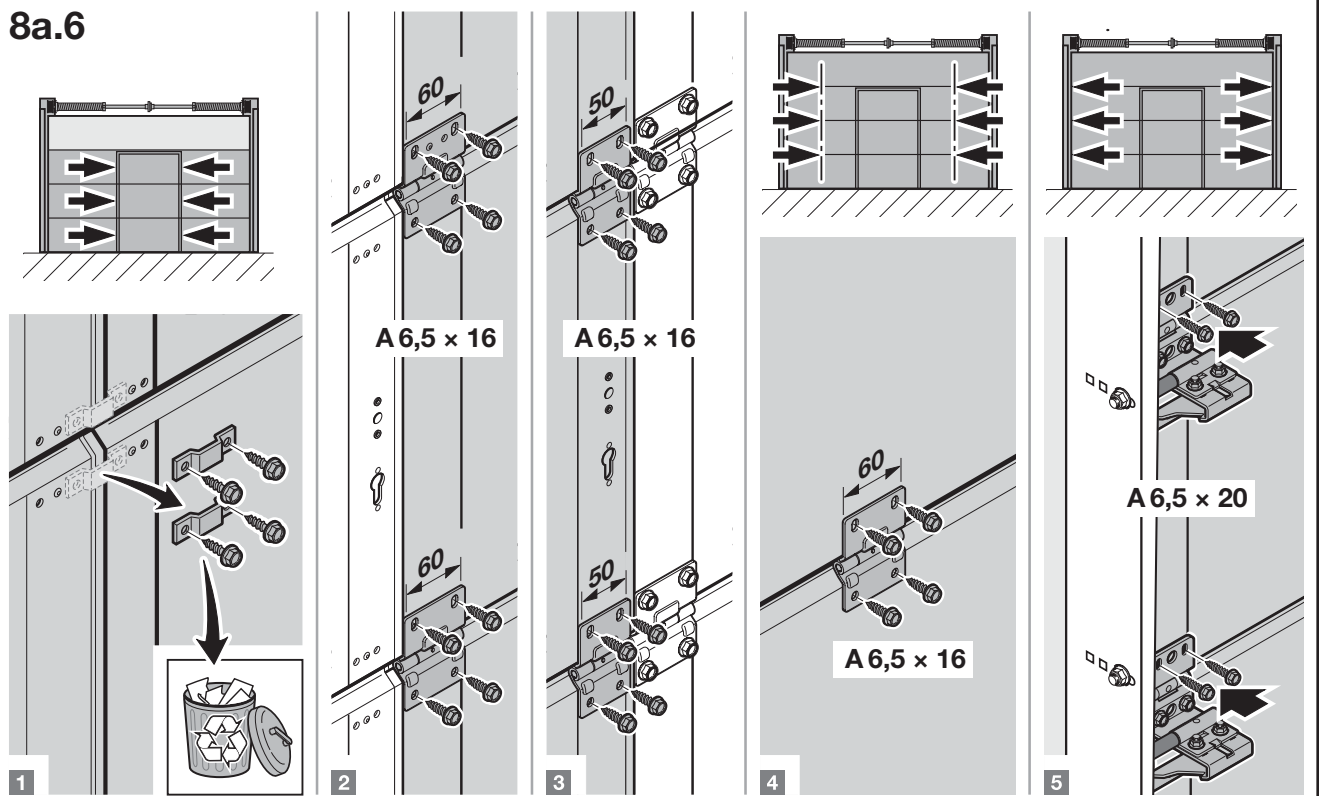
### 8a.4



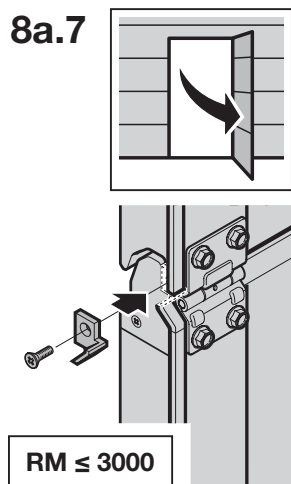
### 8a.5



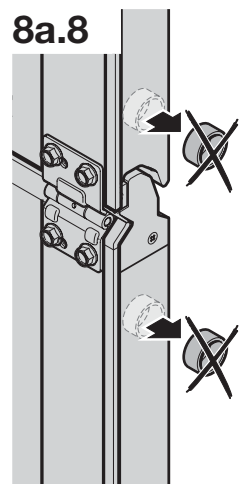
## 8a.6



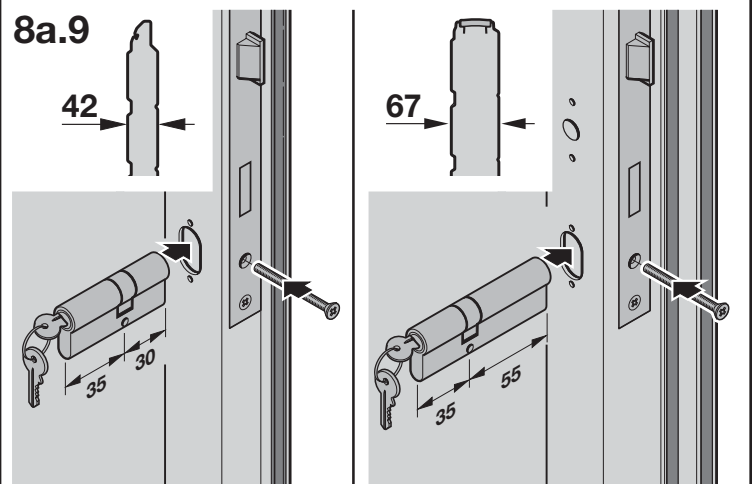
## 8a.7



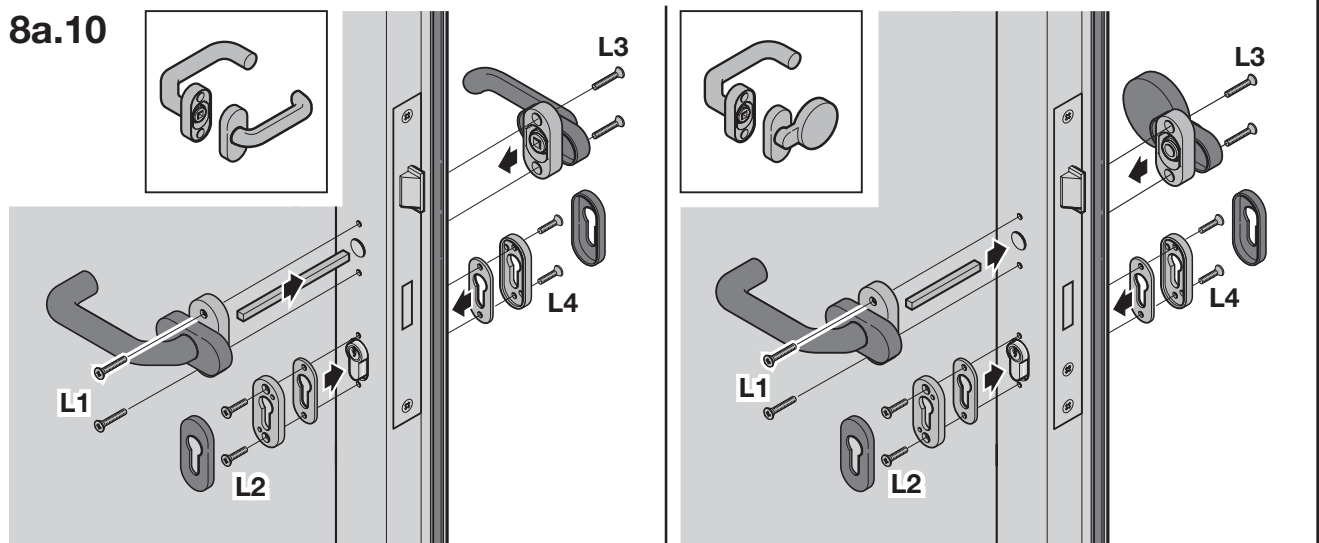
## 8a.8



## 8a.9



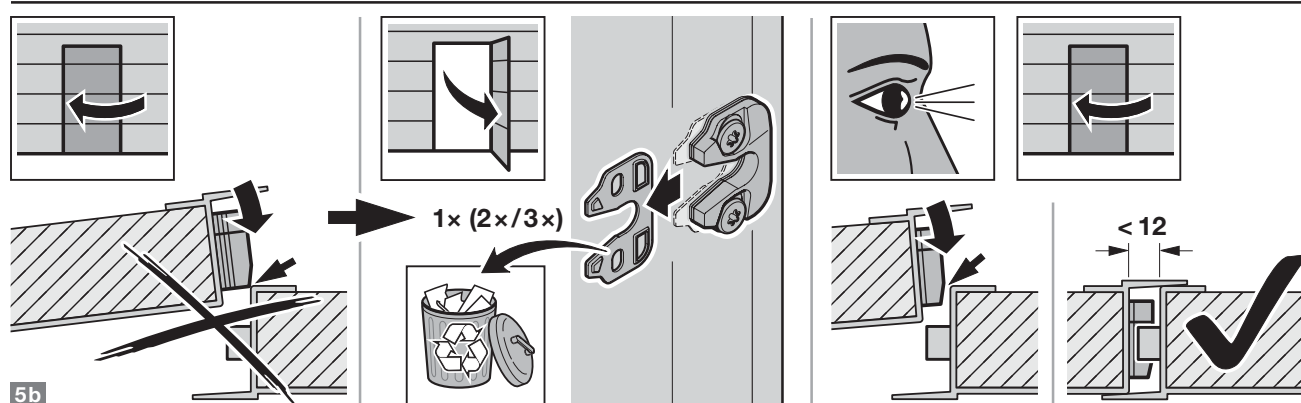
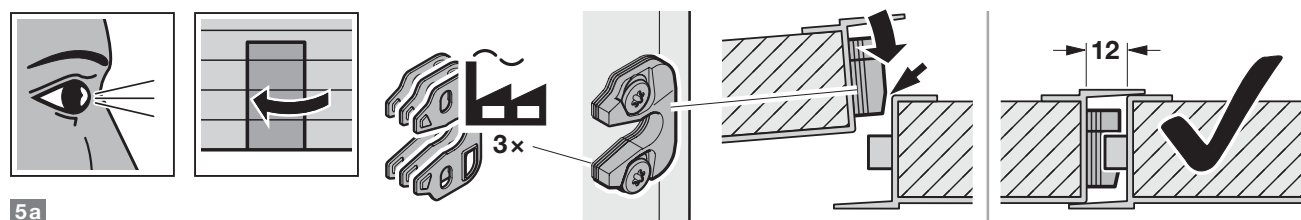
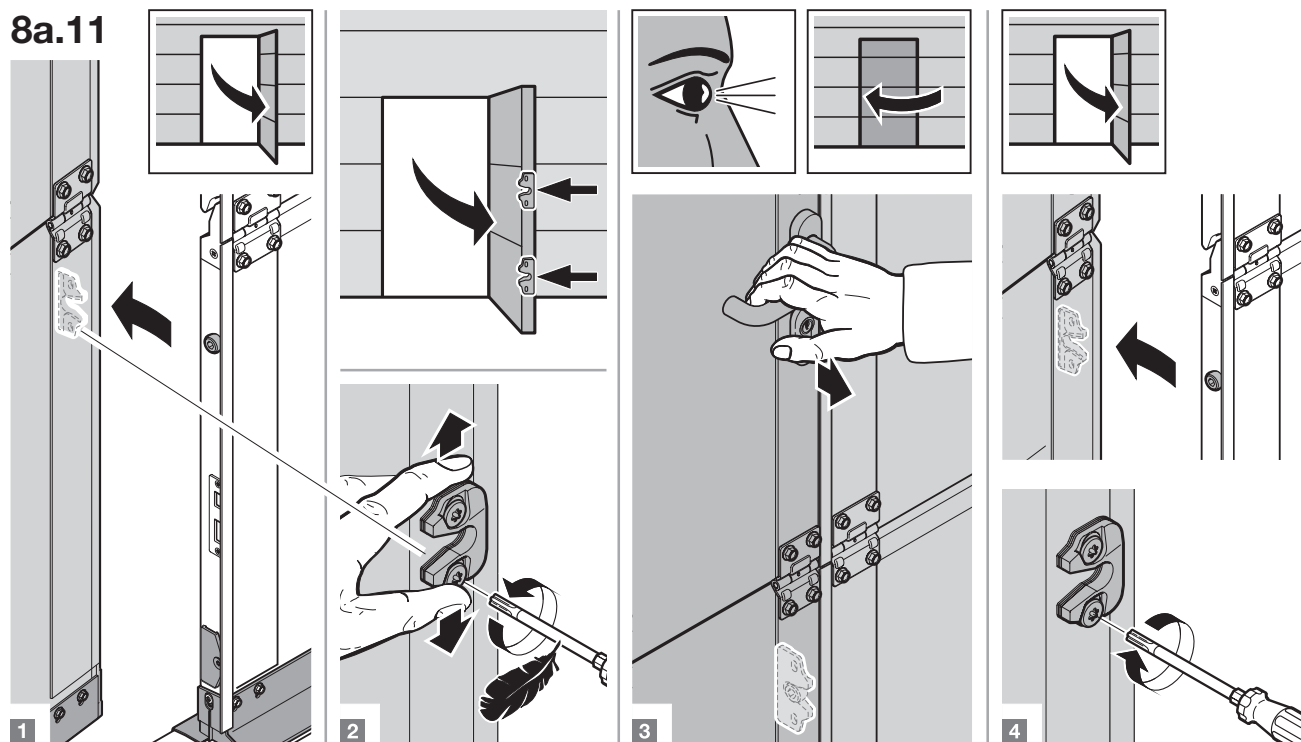
## 8a.10



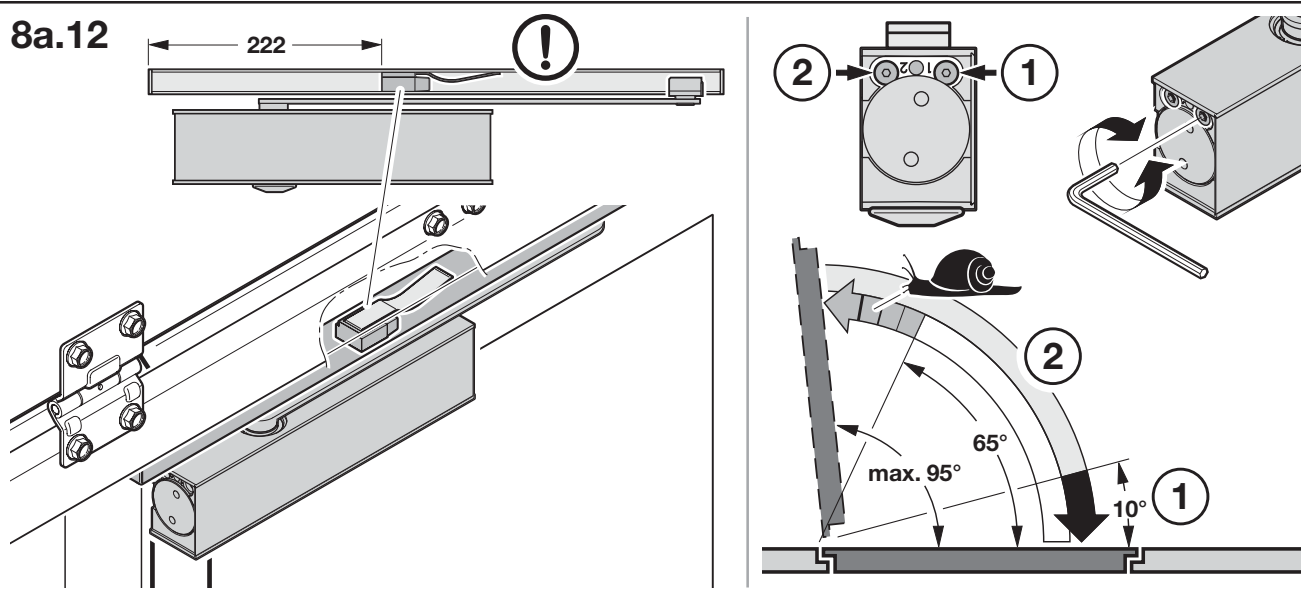
L1	L2	L3	L4
25	20	22	16

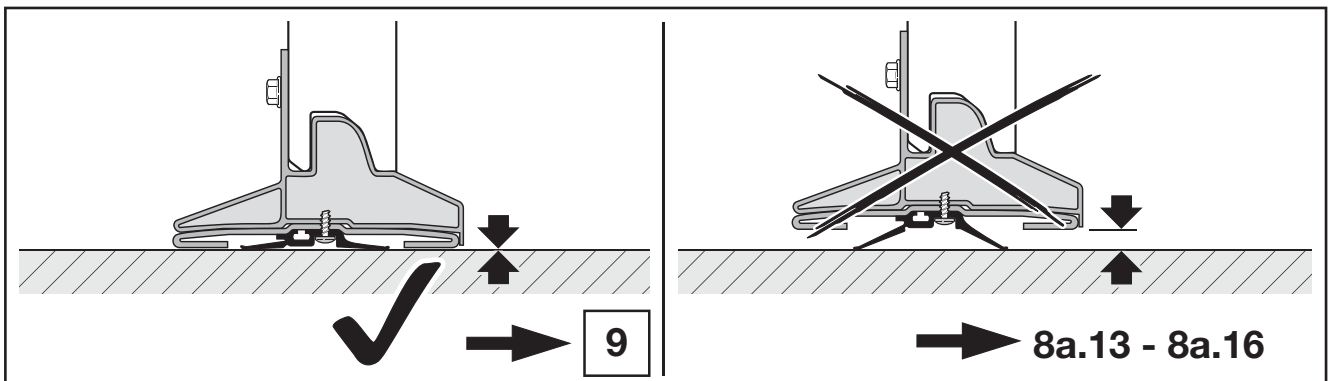


## 8a.11

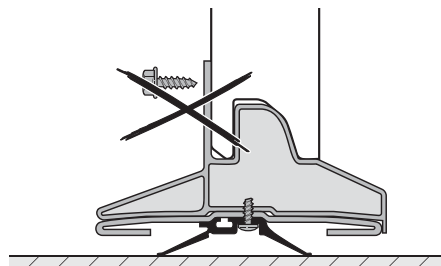
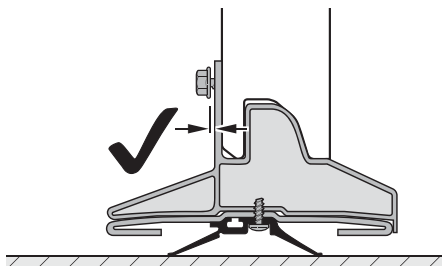
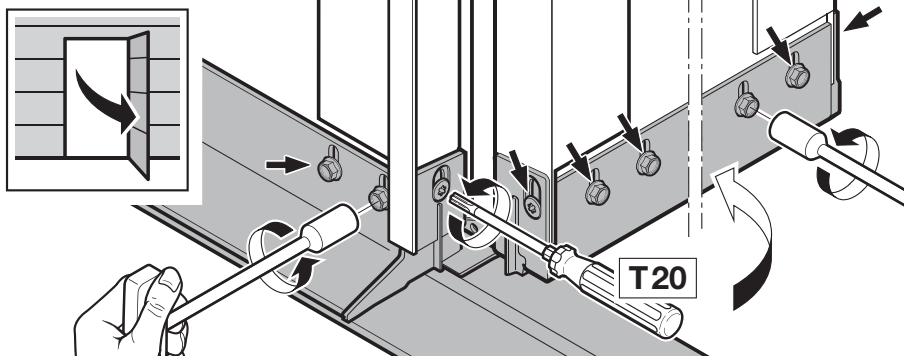
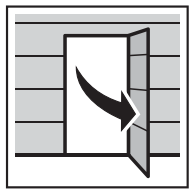


## 8a.12

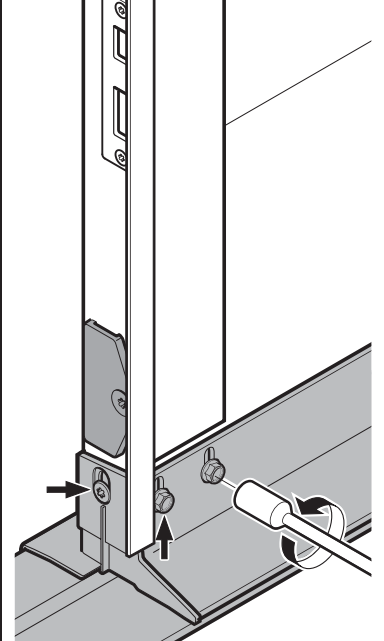




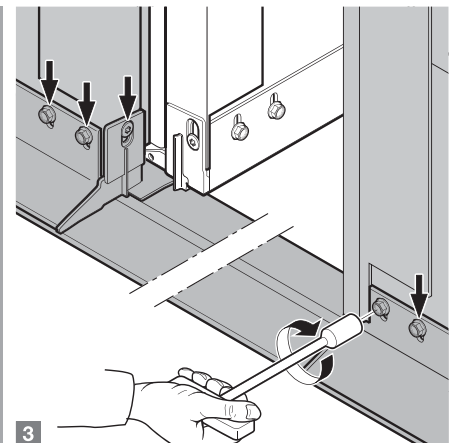
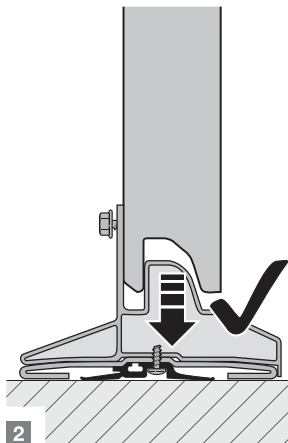
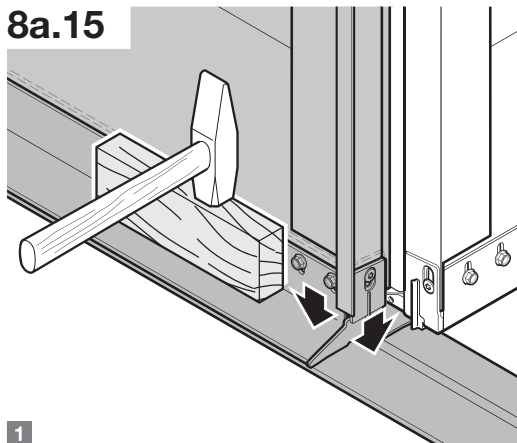
8a.13



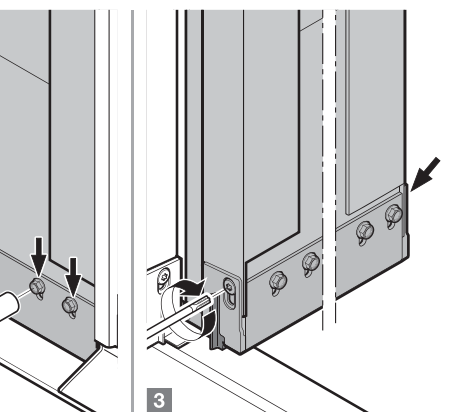
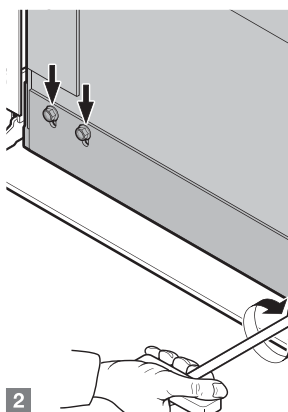
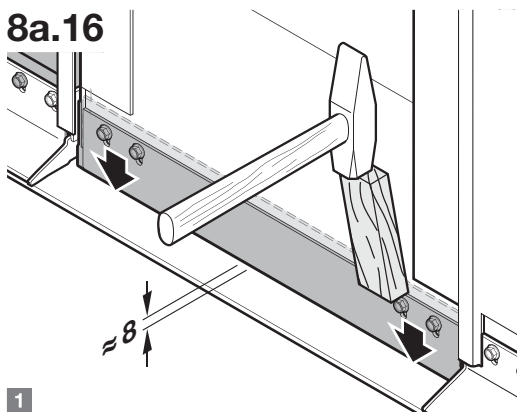
8a.14

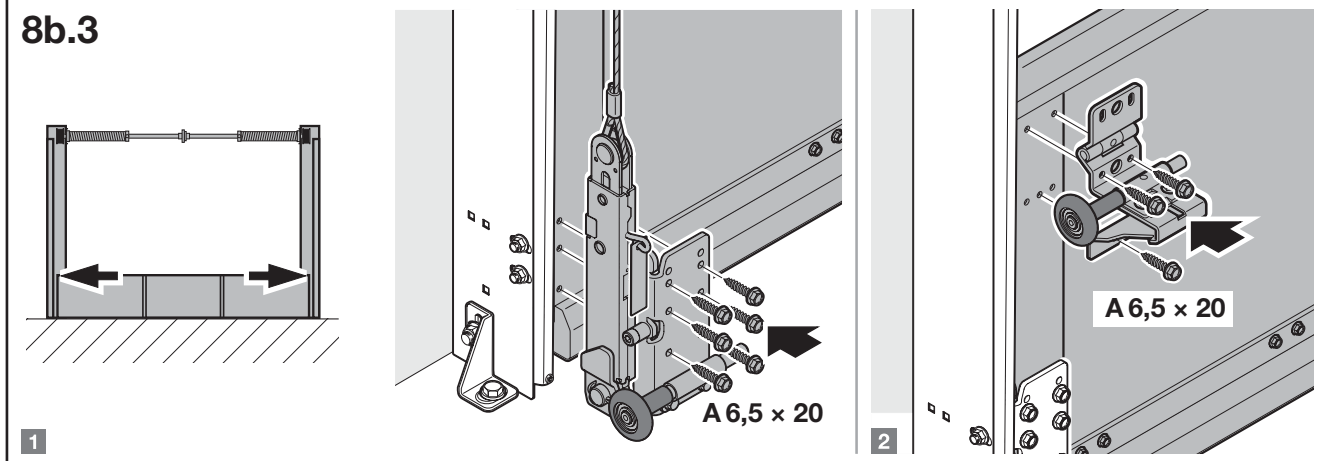
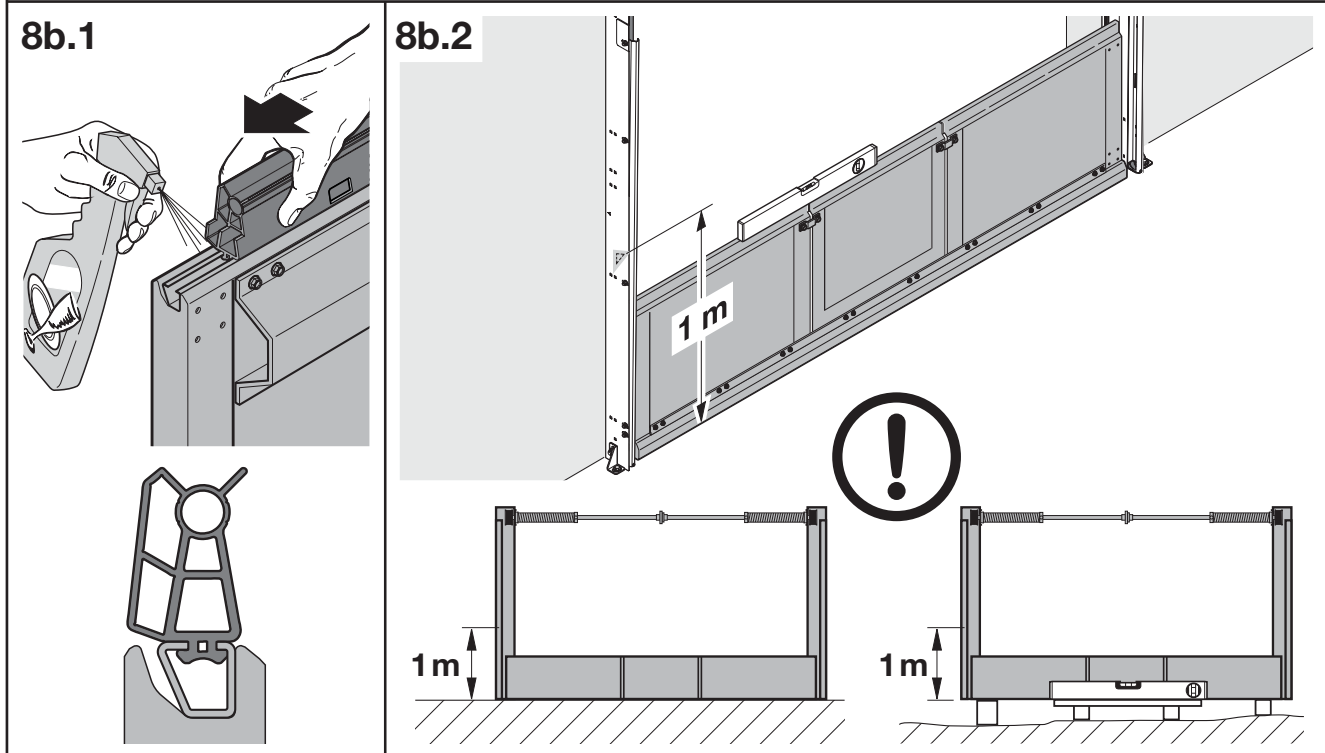
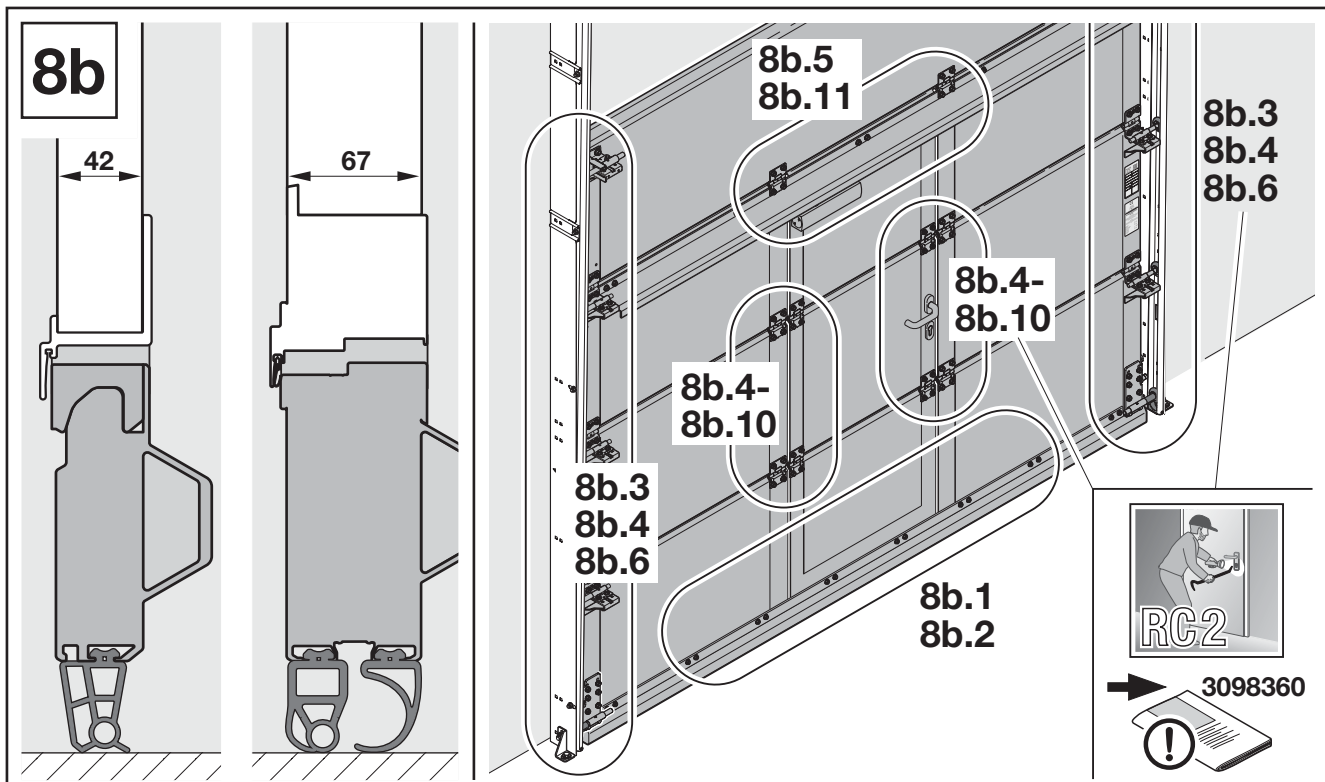


8a.15



8a.16







**8b.4**

1

2

**8b.5**

The diagram illustrates the correct installation of the door handle. It shows a side view of the door with the handle being installed. The bottom part shows a close-up of the handle being inserted into the door. A large exclamation mark is placed next to the handle, indicating a warning or important note.

### 8b.6

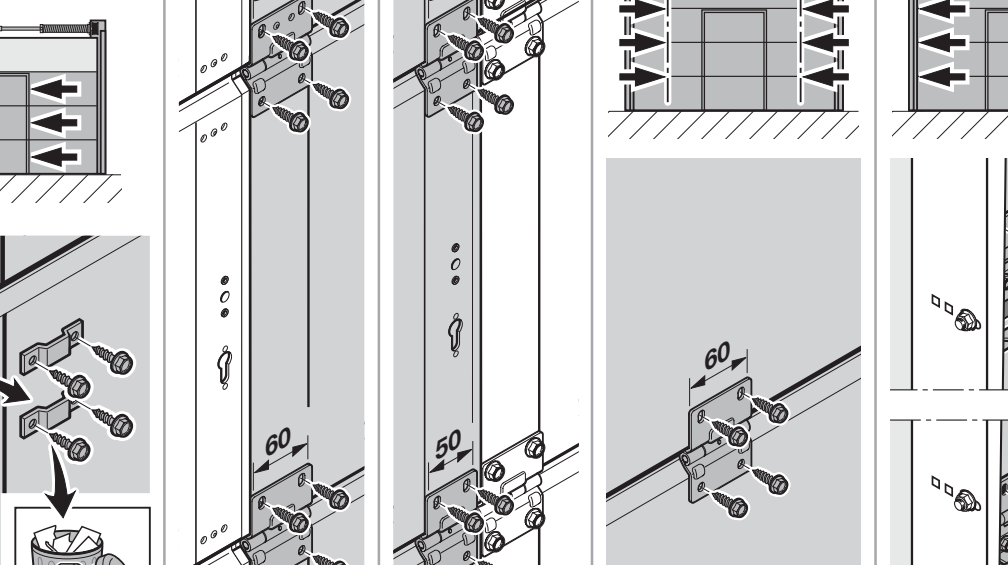
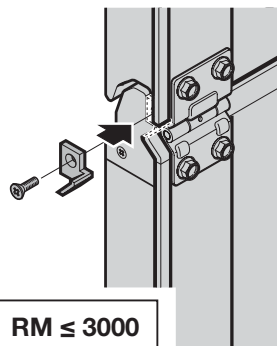
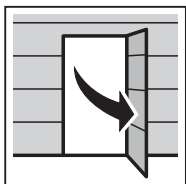


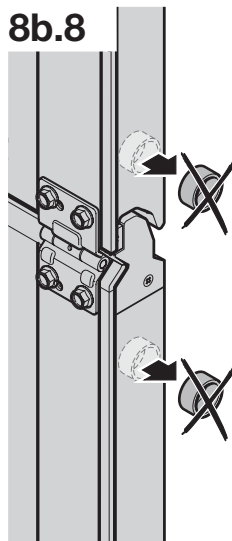
Diagram 8b.6 illustrates the installation of the door frame. The diagram shows a side view of the door frame being installed into a wall. The door frame is shown with dimensions 60 and 50. The diagram also shows a warning symbol (a triangle with an exclamation mark) and a recycling symbol (a triangle with a recycling symbol) indicating that the door frame is made of recycled material.

8b.7

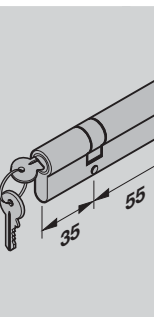
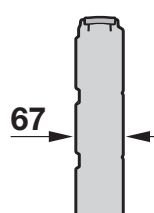
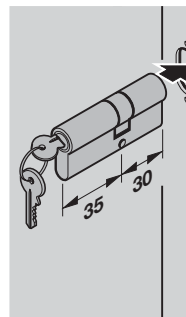
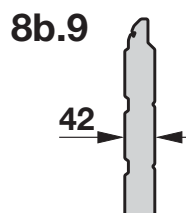


RM ≤ 3000

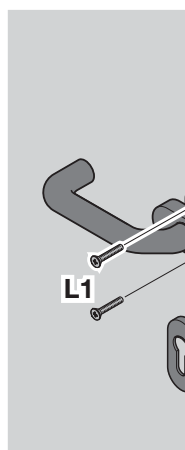
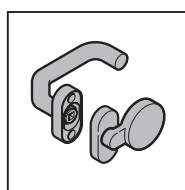
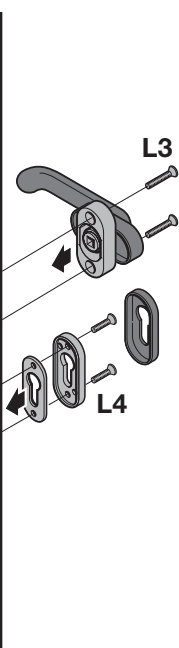
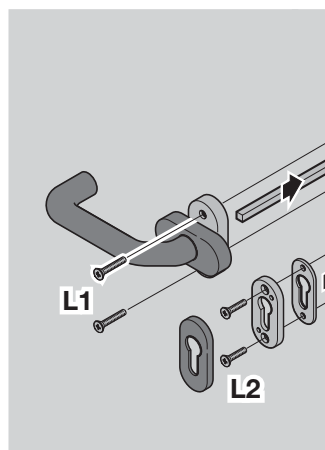
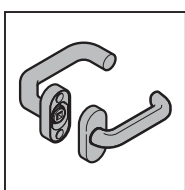
8b.8



8b.9

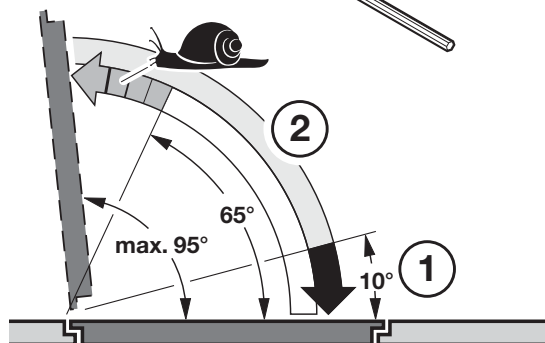
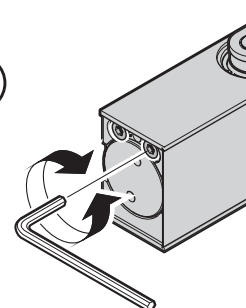
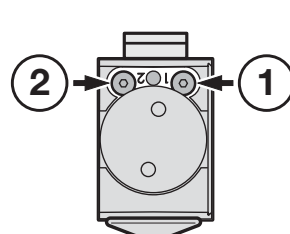
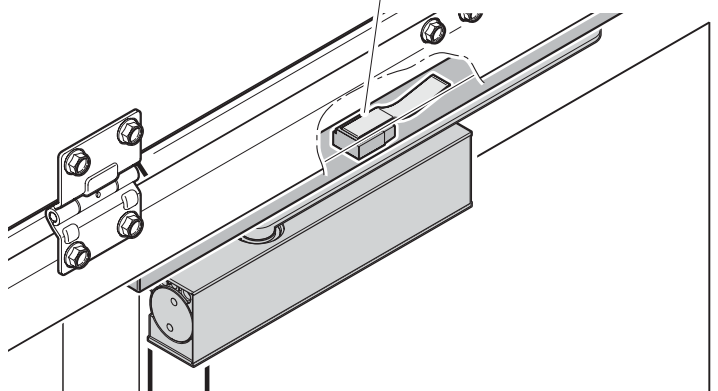
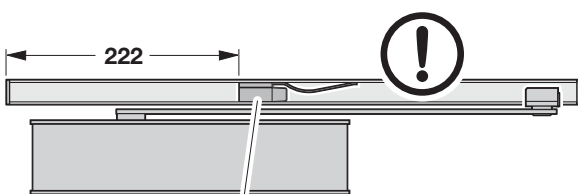


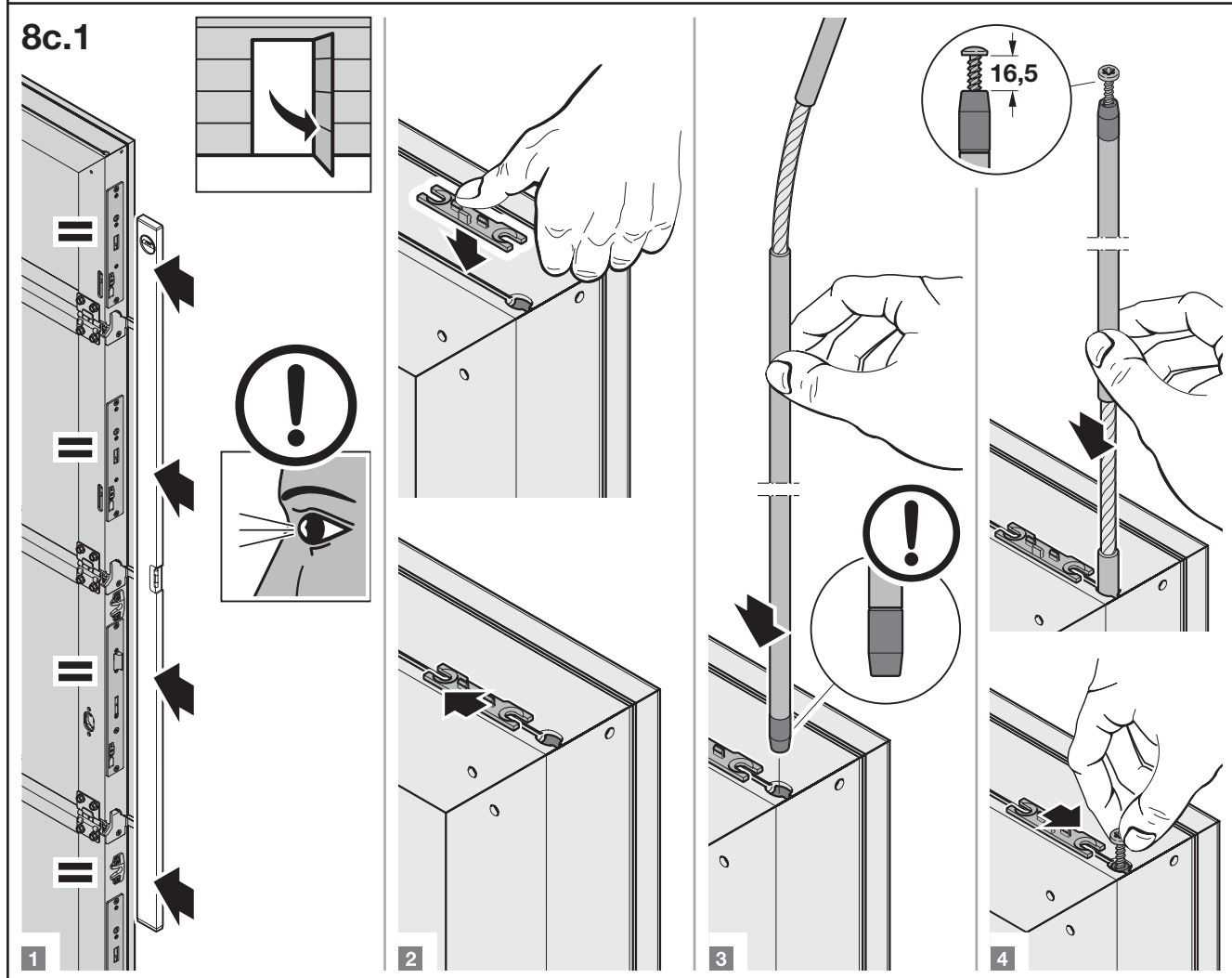
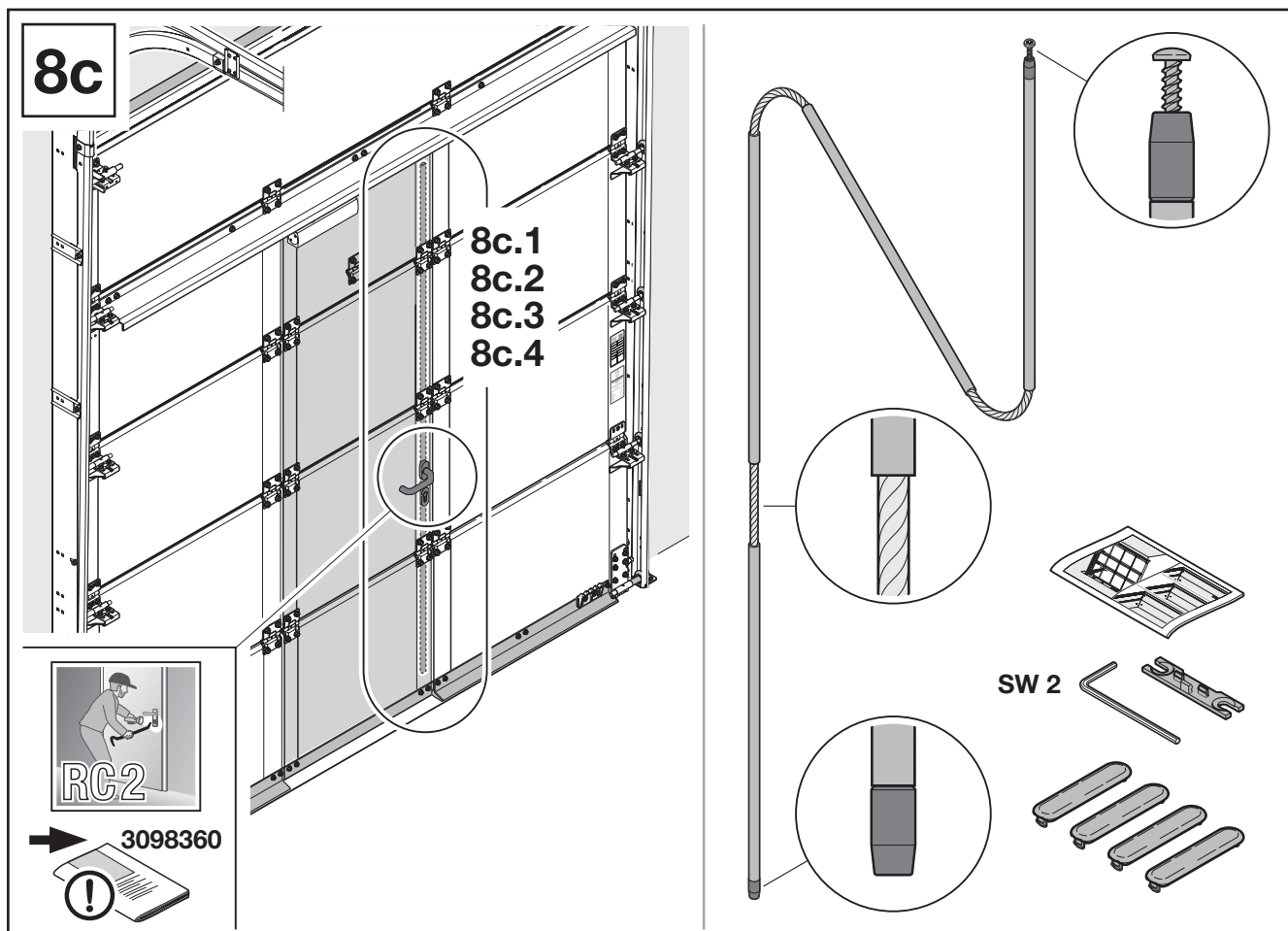
8b.10



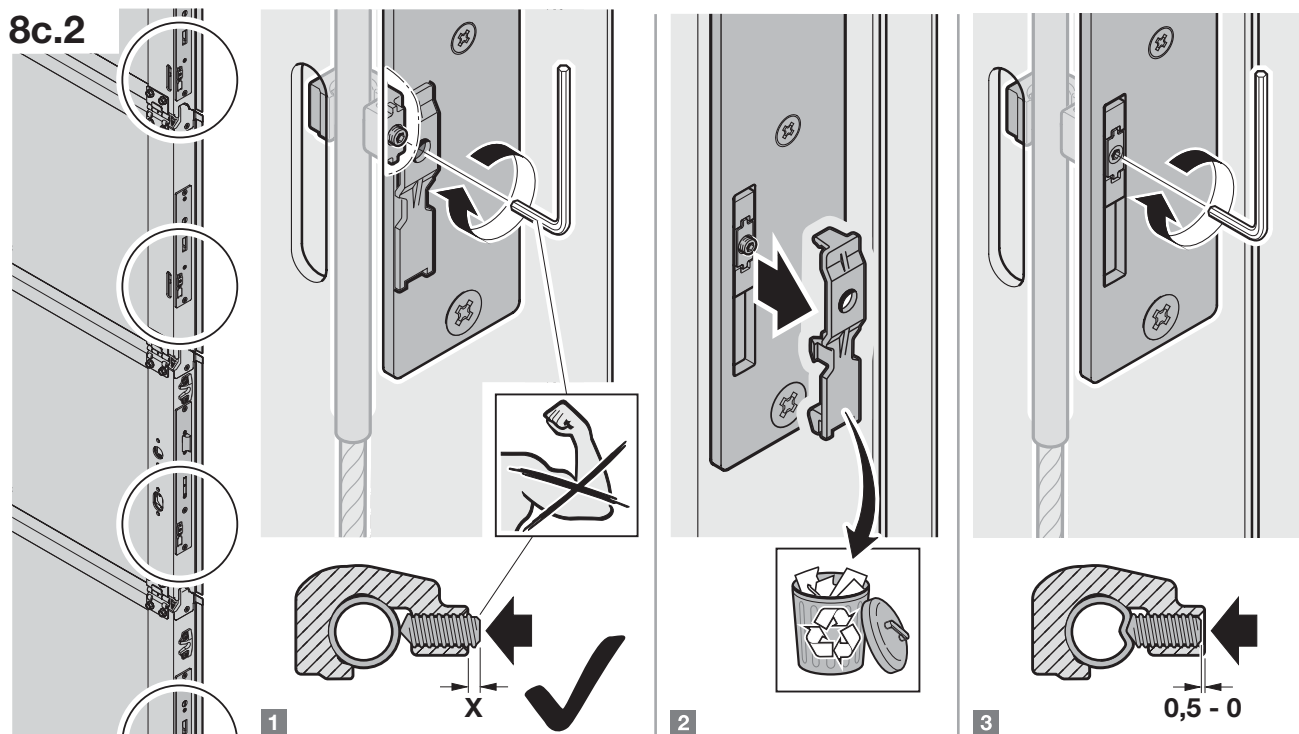
	L1	L2	L3	L4
	25	20	22	16

8b.11

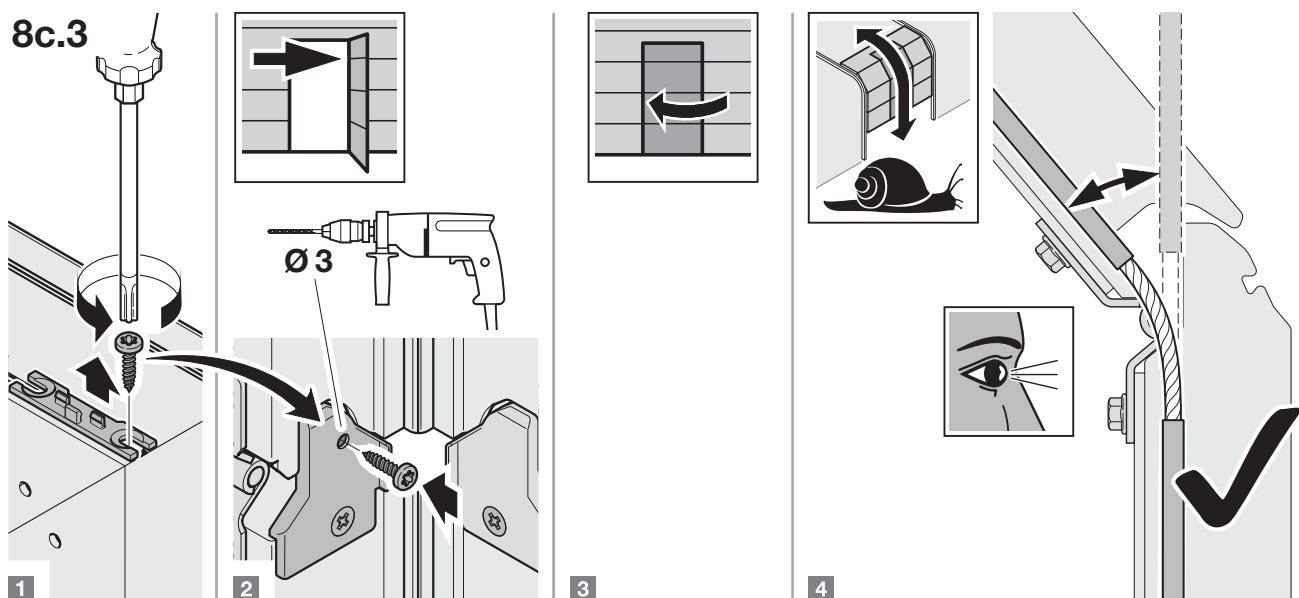




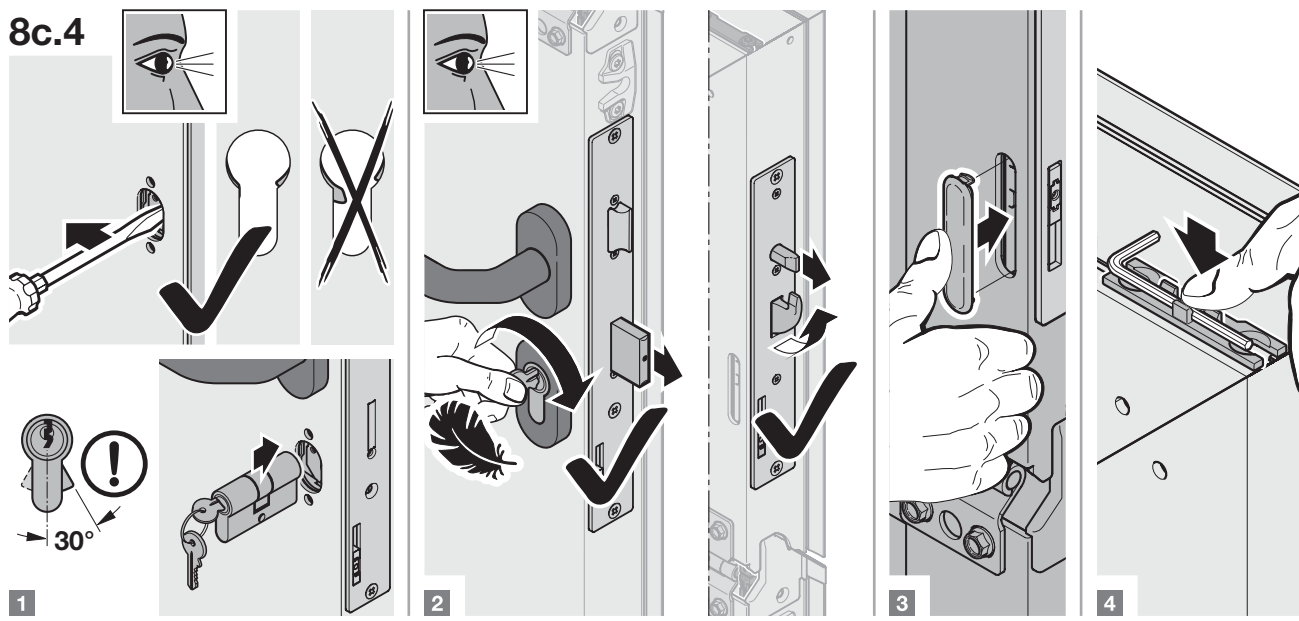
## 8c.2



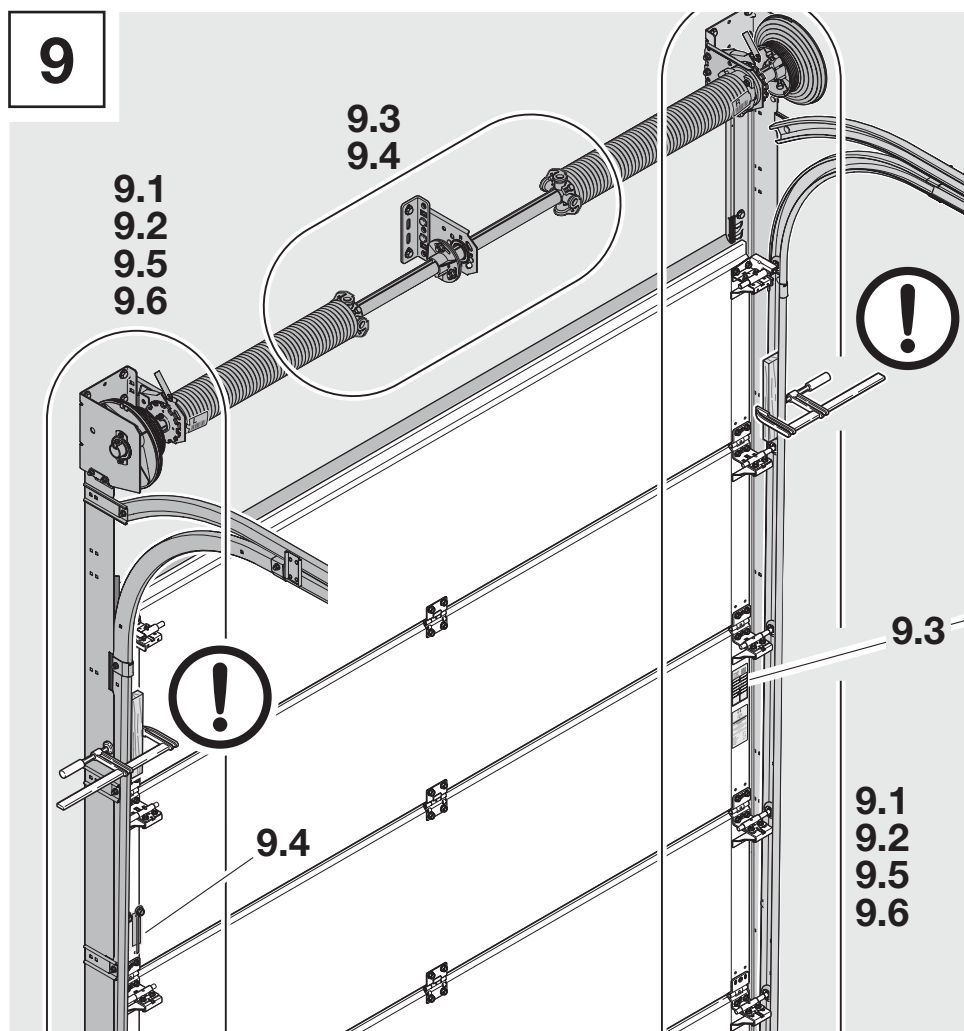
## 8c.3





## 8c.4

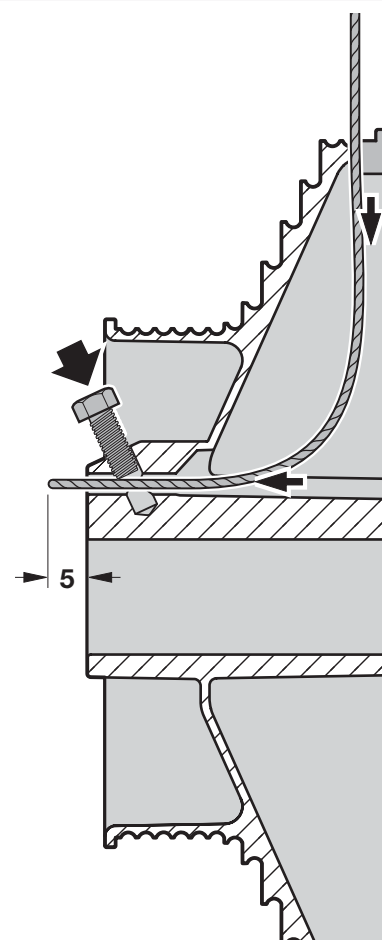
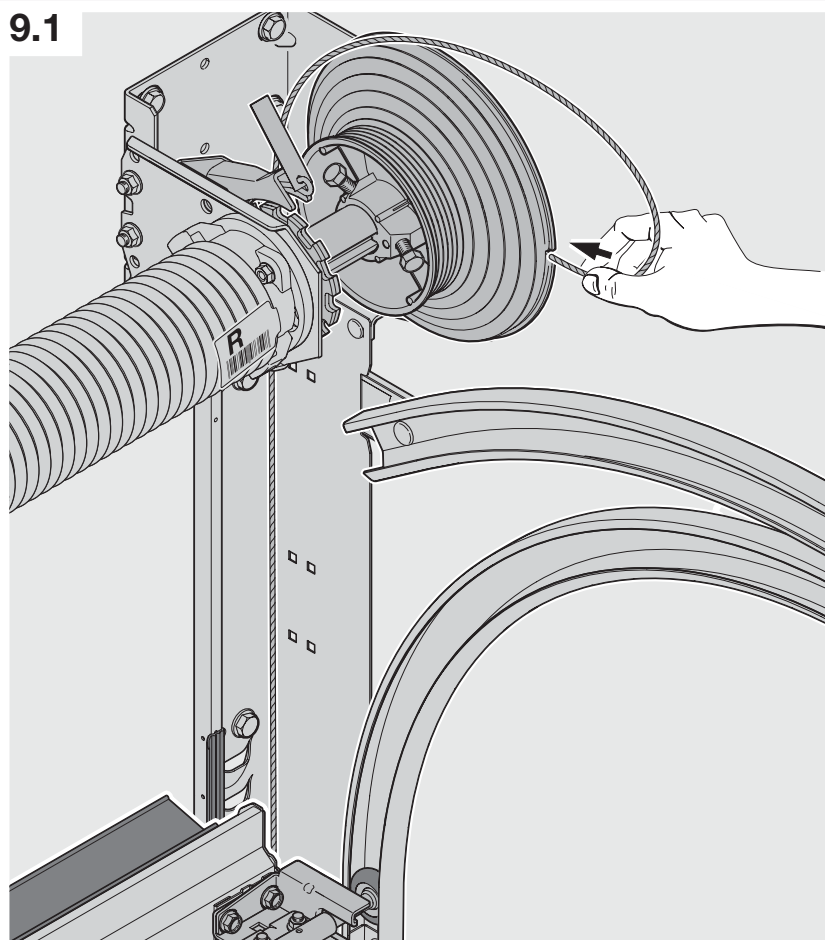


9



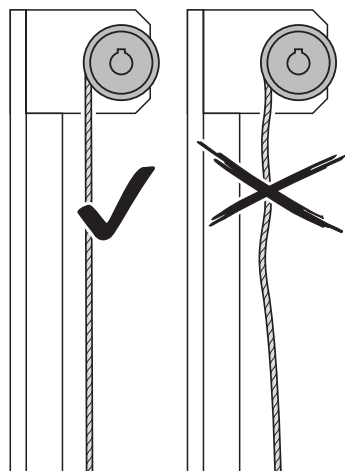
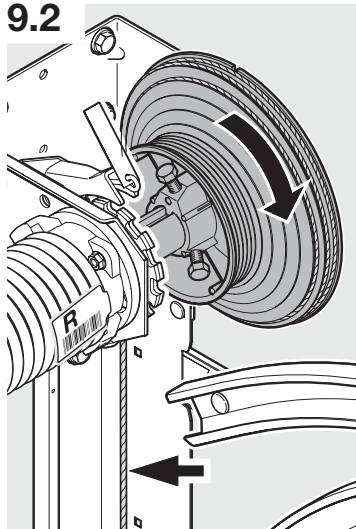
<b>BlueControl</b>  	
Auftrags Nr. Order no.	Tor Nr. Door no.
Produkt Nr. Product no.	Baujahr Year of manufacture
Toratyp Door type	
Breite x Höhe Width x height <b>LZ x RM</b>	
Beschlag Track application	Höherführung High-lift
Federspannung No. of spring turns <b>X</b>	Gewicht Weight
Feder links Spring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

9.1

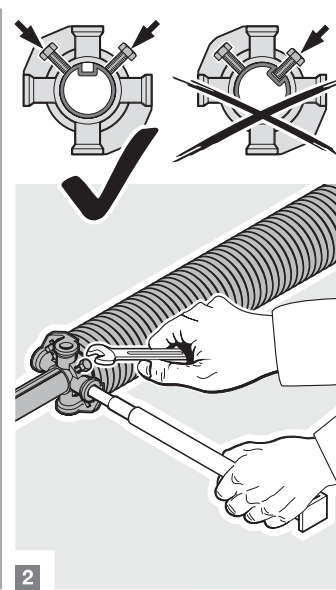
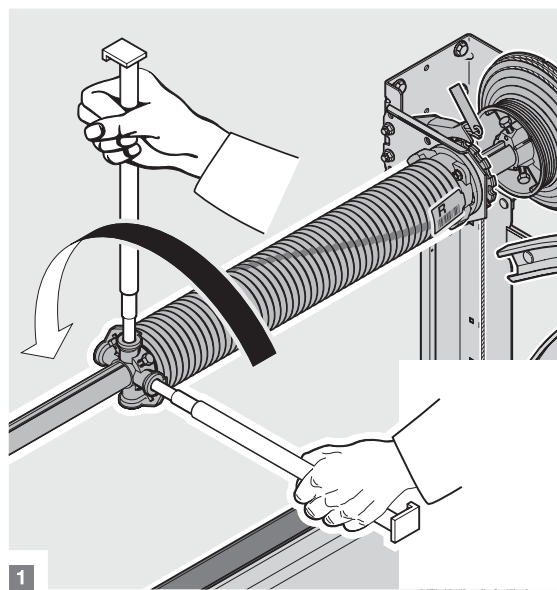
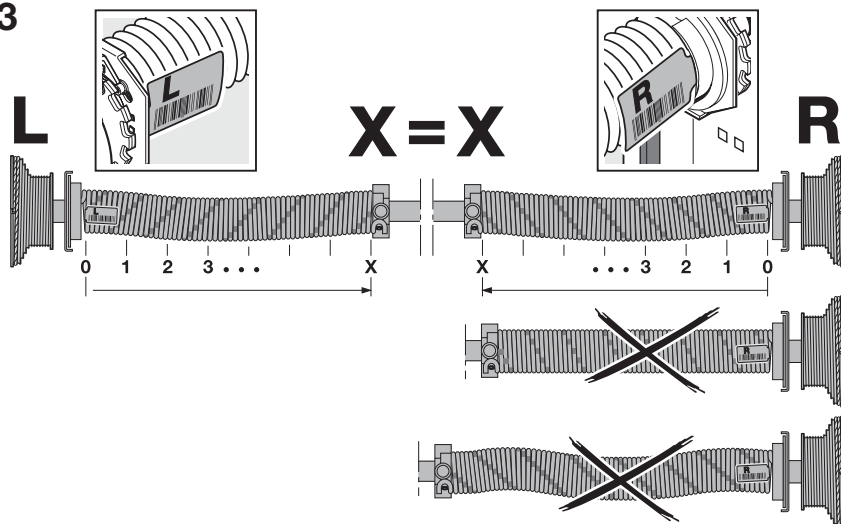




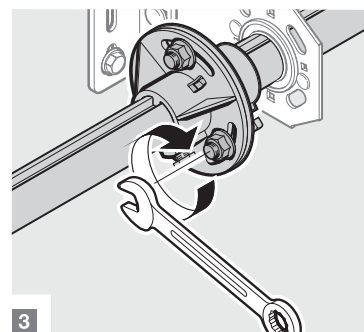
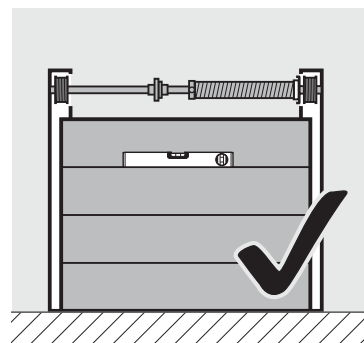
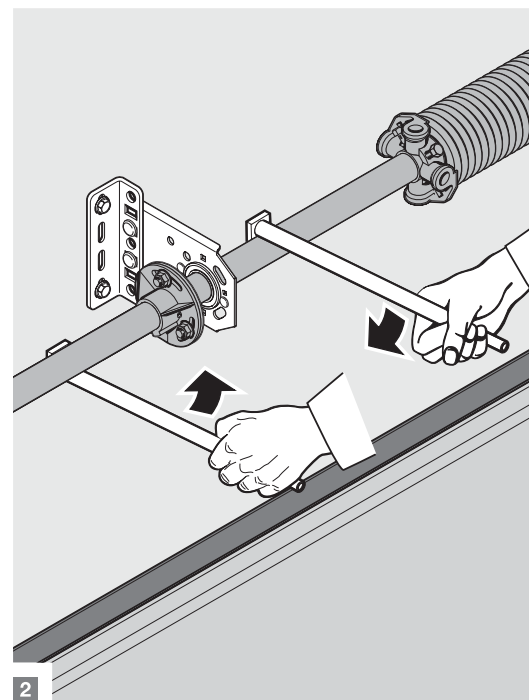
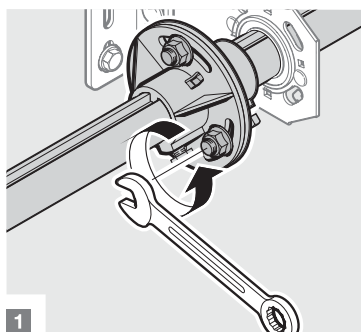
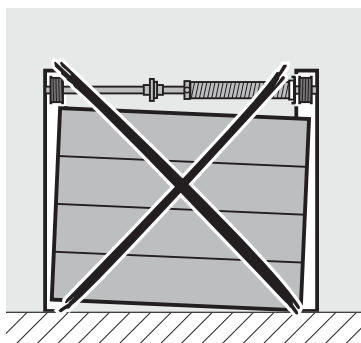
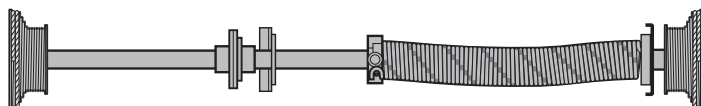
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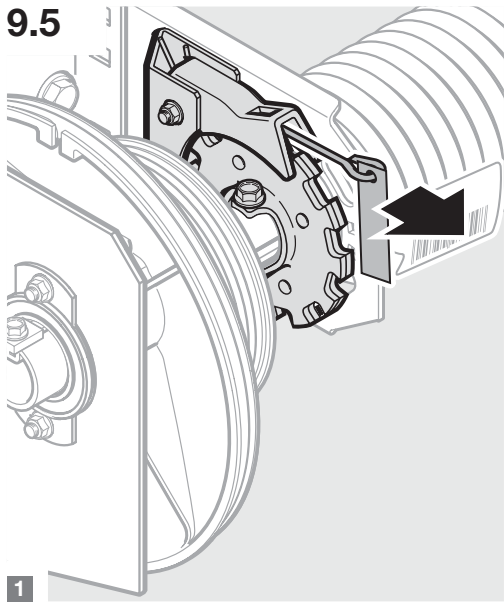
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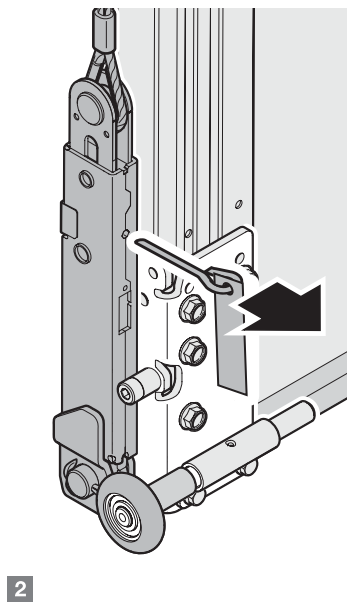
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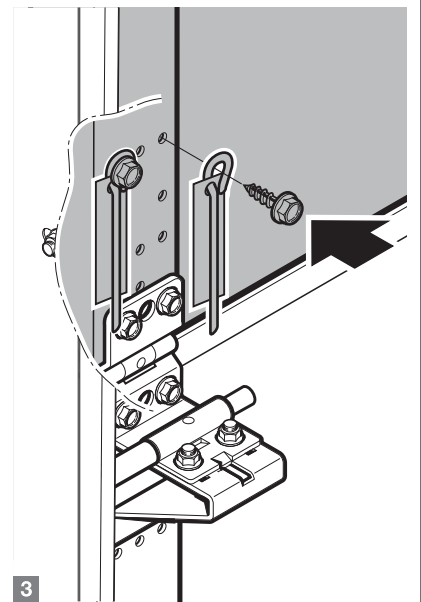
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1

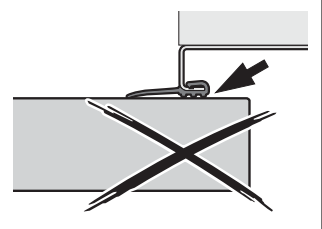
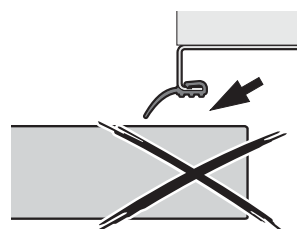
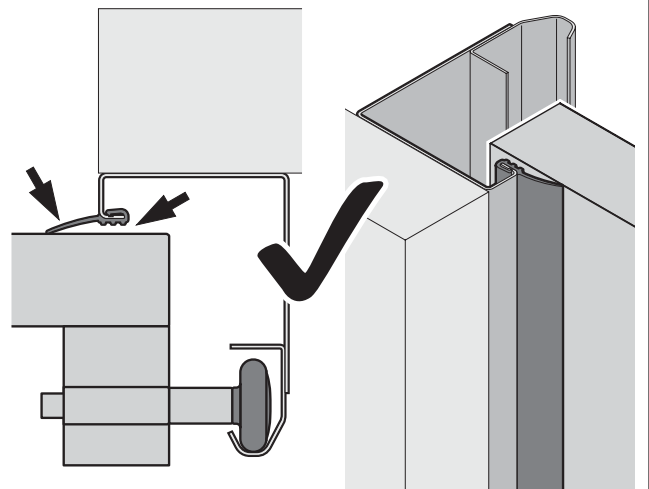
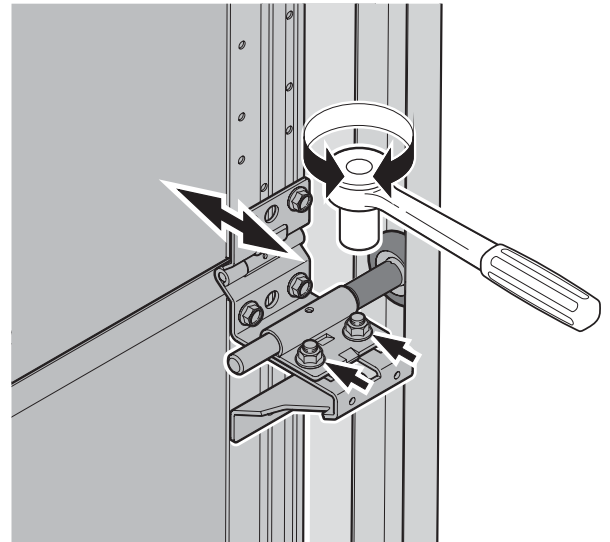
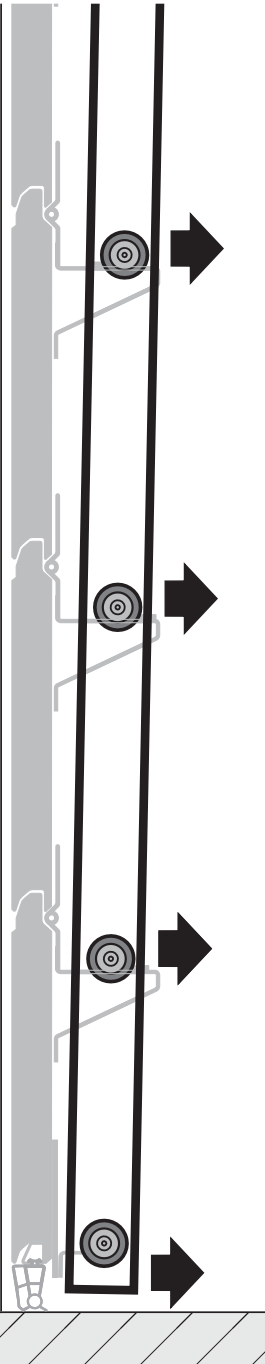
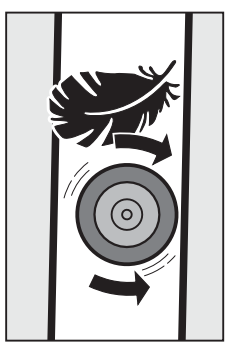
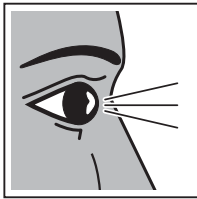


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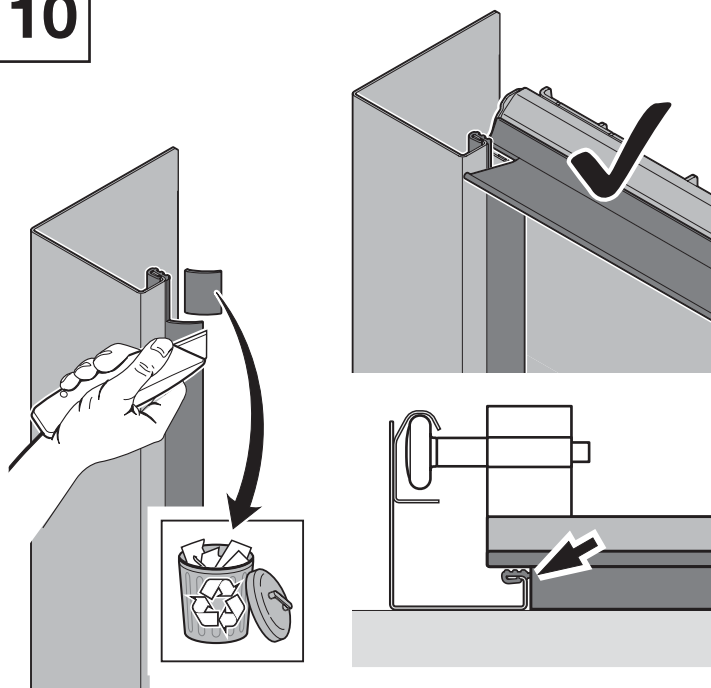
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9.6

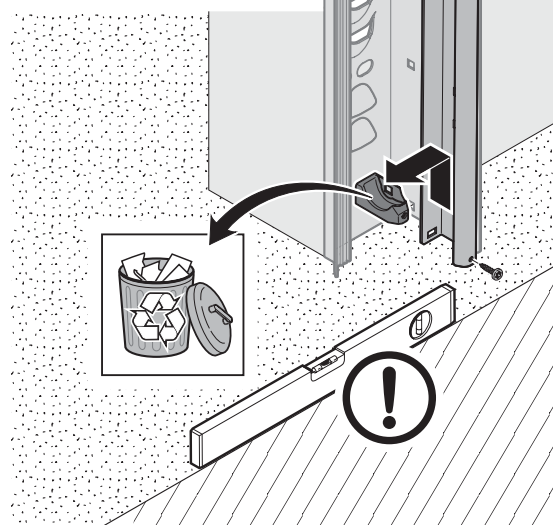
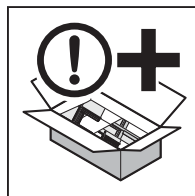


10

10.1



10.2



11

