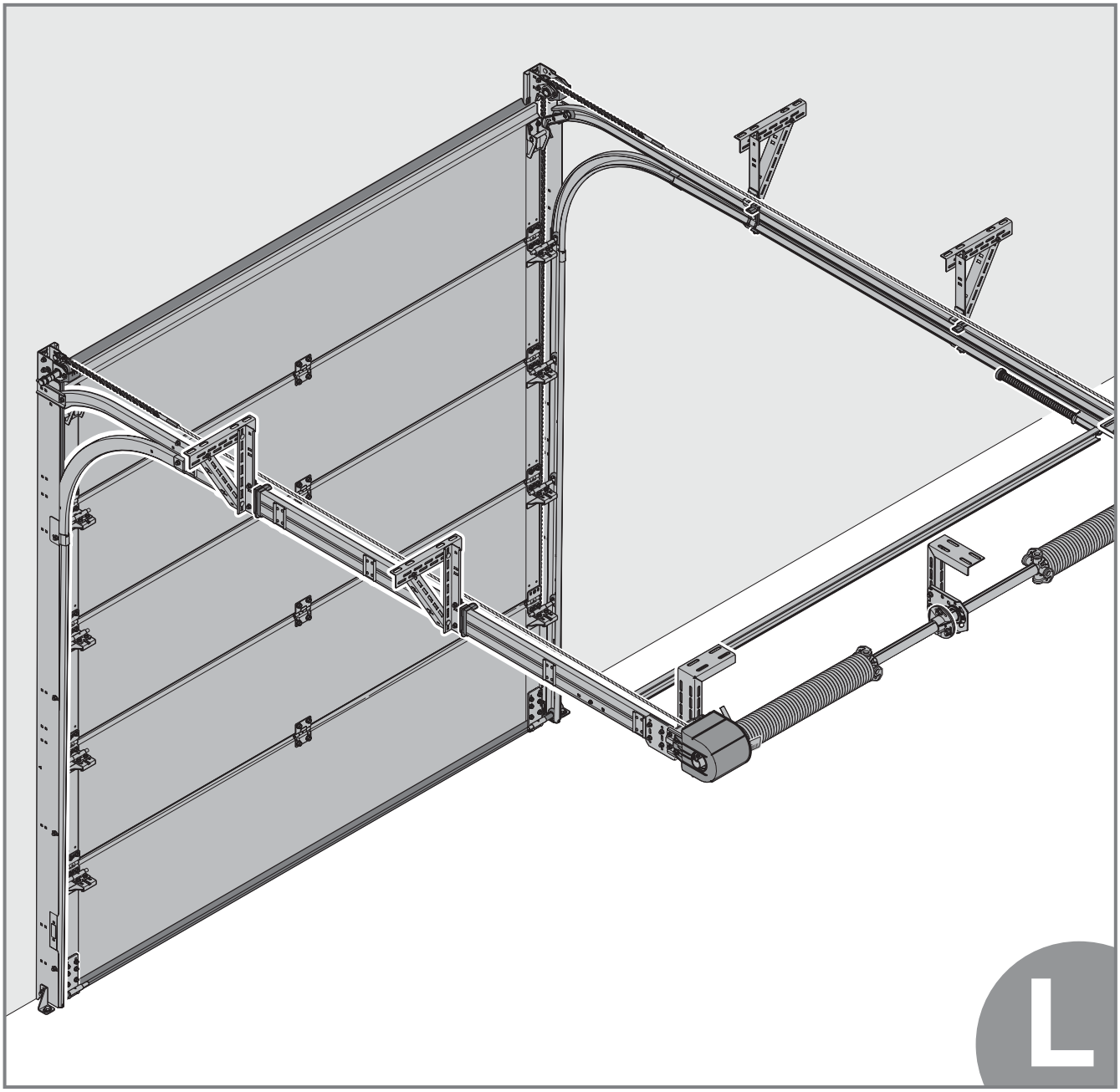


DE
Anleitung für Montage, Betrieb, Wartung und Demontage
Sektionaltore für Industrie Baureihe 60, Bautiefe 42 / 67 mm

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

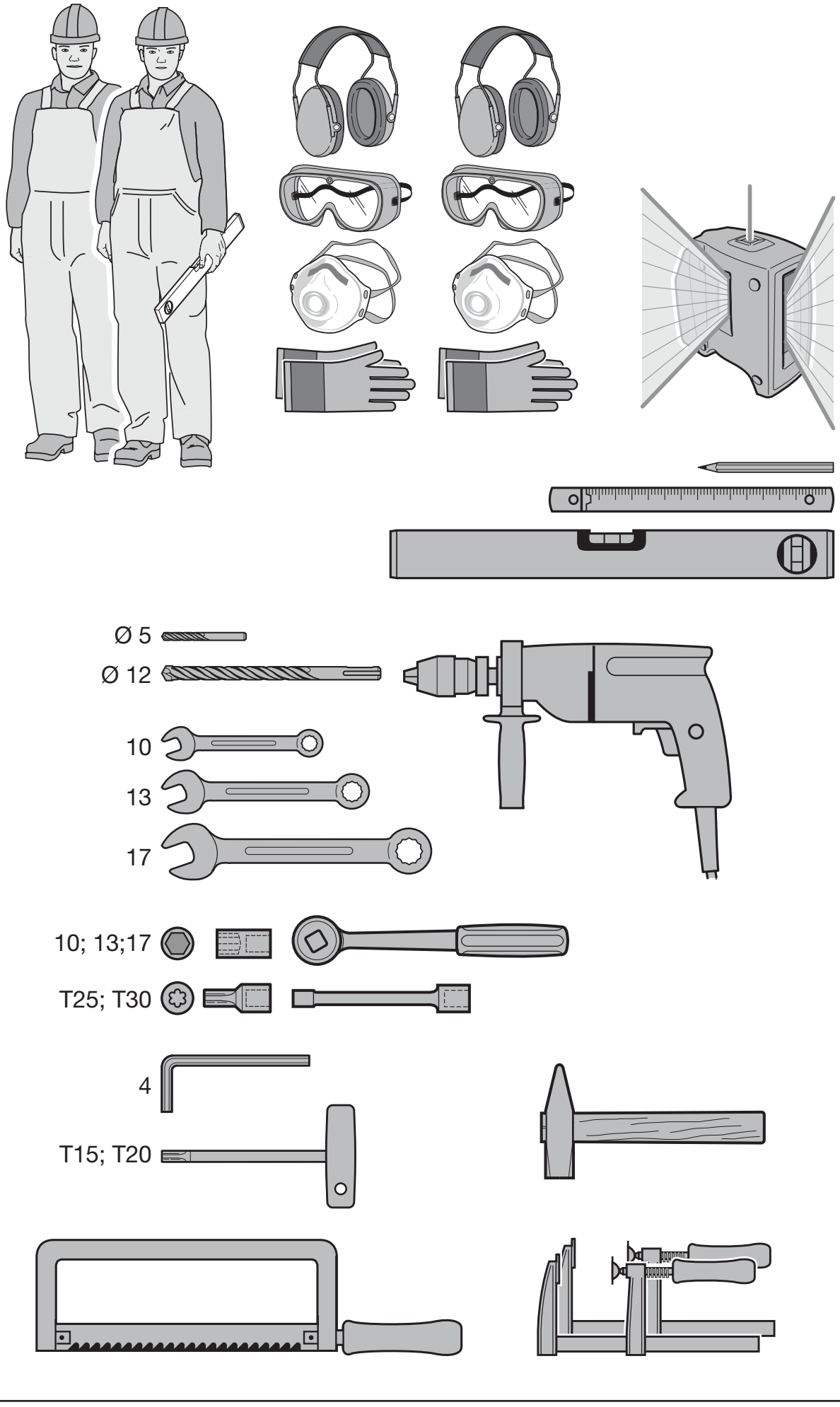
ES
Instrucciones para el montaje, funcionamiento, mantenimiento y desmontaje
Puertas seccionales industriales Serie 60, profundidad 42 / 67 mm

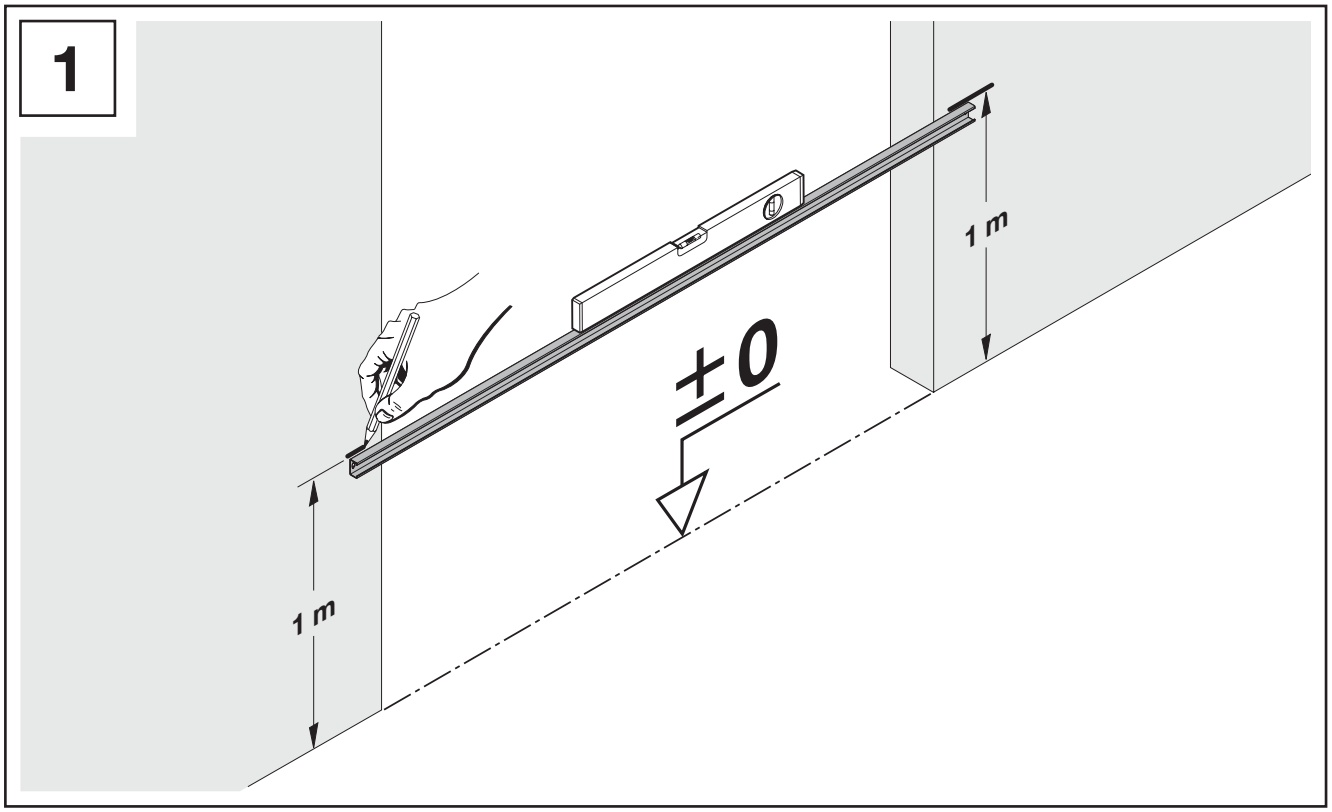
RU
Руководство по монтажу, эксплуатации, техобслуживанию и демонтажу
Секционные ворота для гаража строительной серии 60, строительная глубина 42 / 67 мм

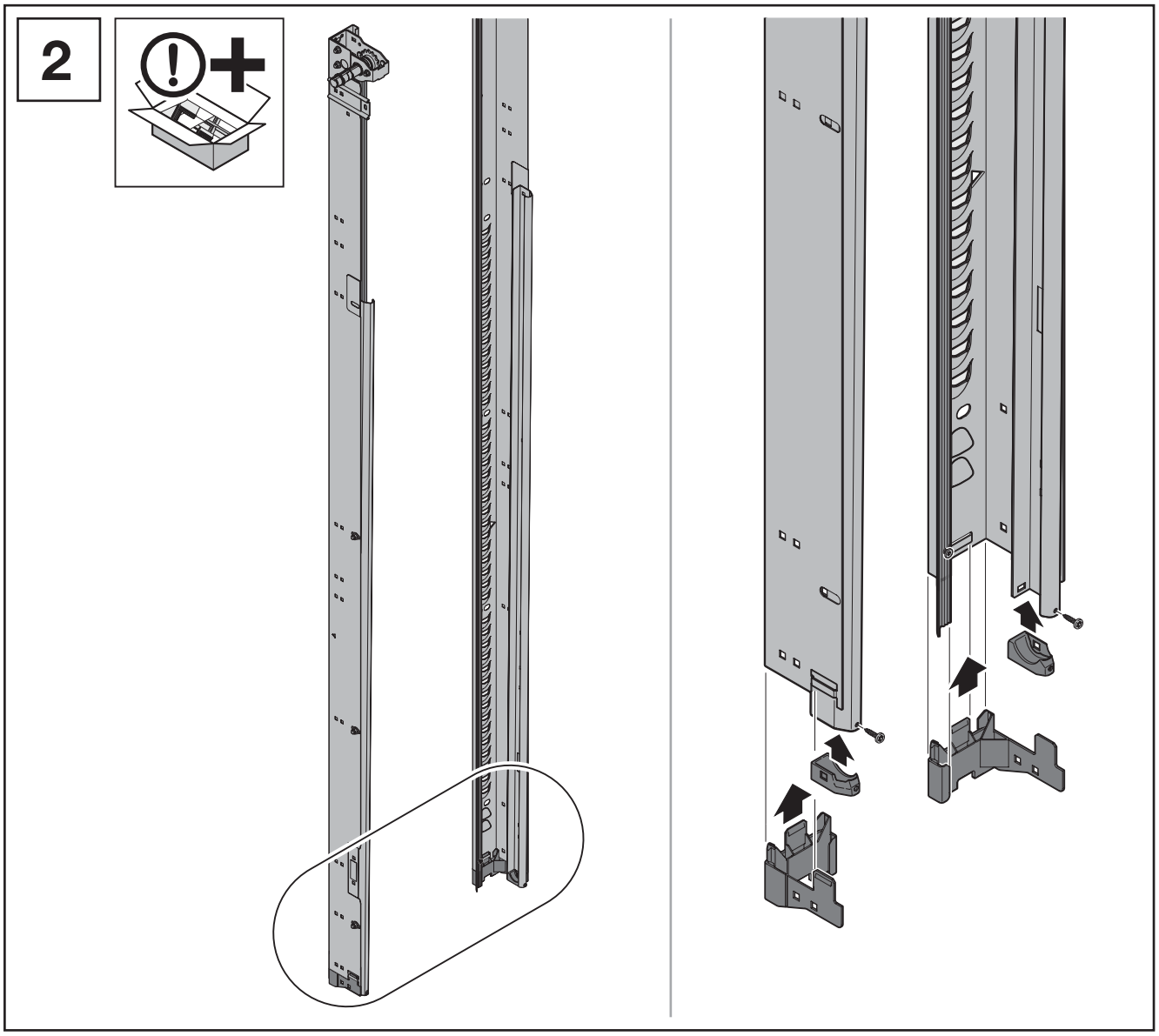
+

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

3098089 RE / Stand: 03.2021 / Druck: 03.2021


Ø 5
Ø 12
10
13
17
10; 13;17
T25; T30
4
T15; T20


1
1 m
±0
1 m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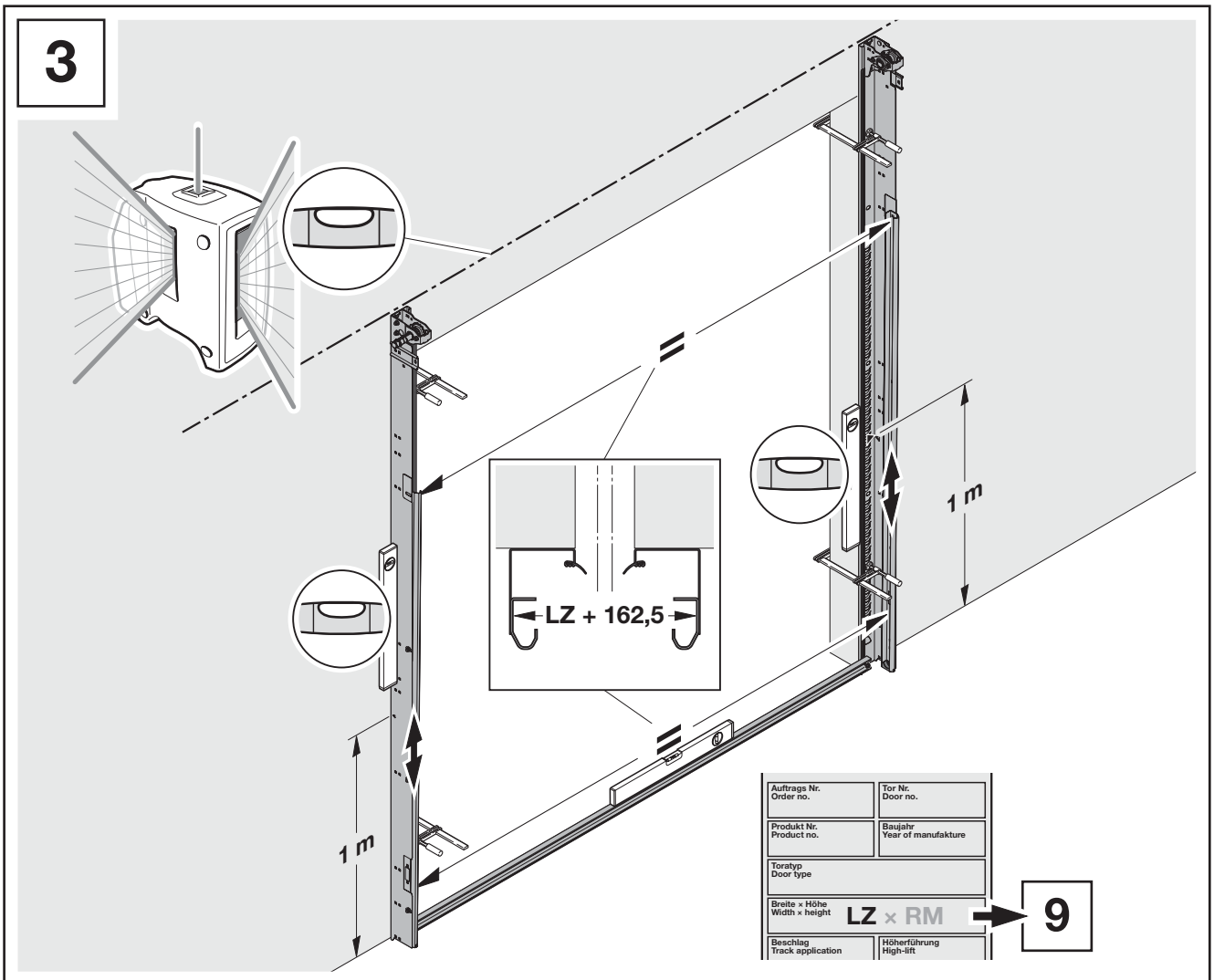
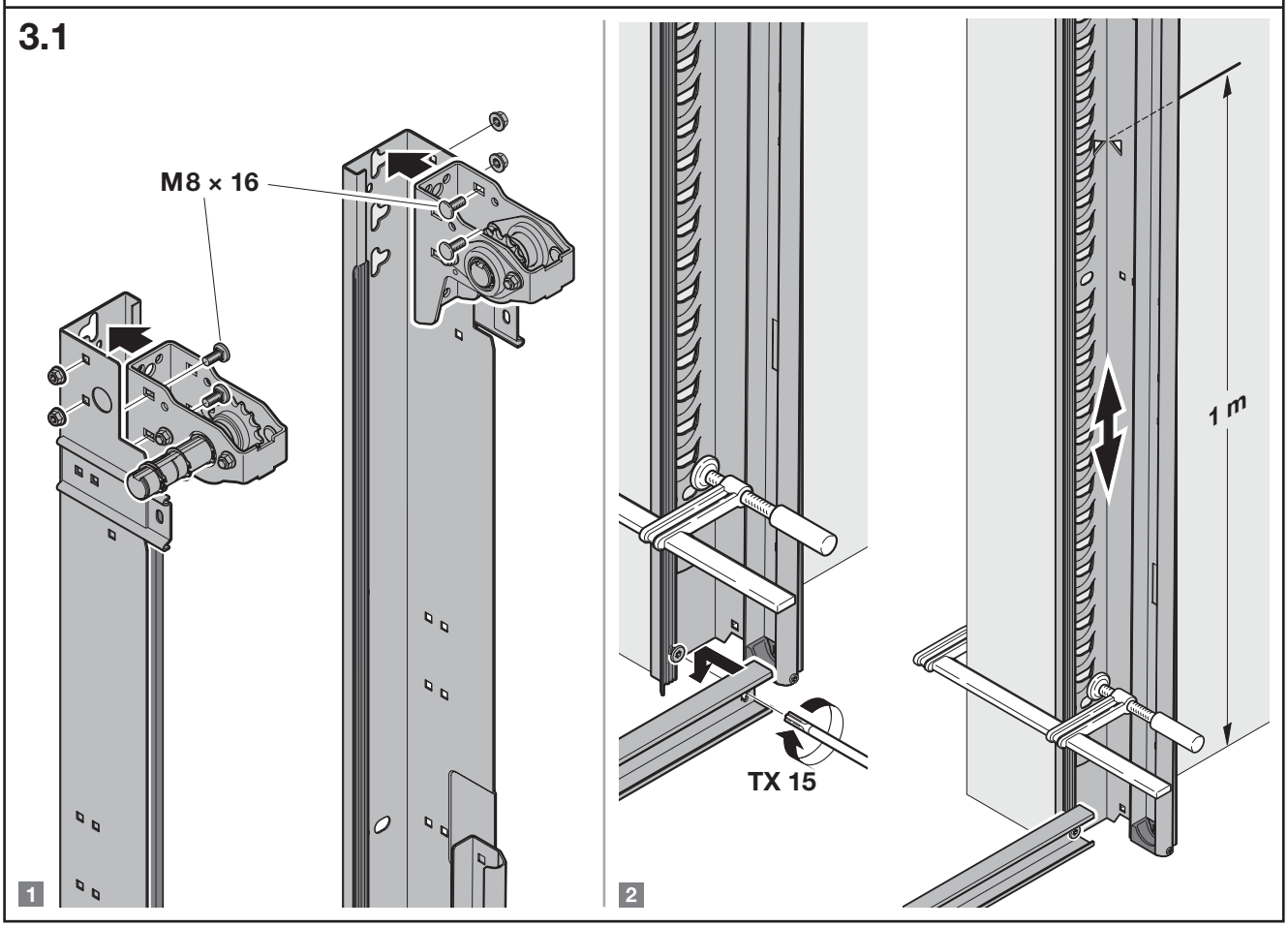

3
LZ + 162,5
1 m
1 m
Auftrags Nr.
Order no.
Tor Nr.
Door no.
Produkt Nr.
Product no.
Baujahr
Year of manufakture
Toratyp
Door type
Breite × Höhe
Width × height
LZ × RM
Beschlag
Track application
Höherführung
High-lift
9

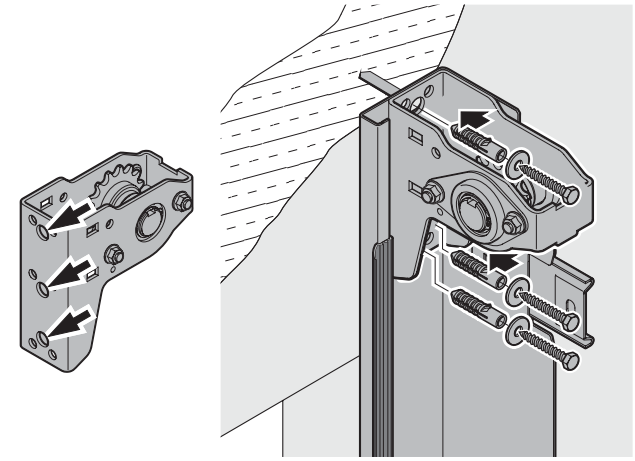

3.1
M8 × 16
1
TX 15
1 m
2

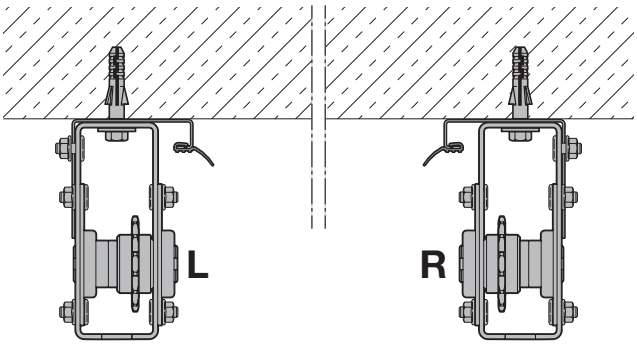
3.2

LZ + 162,5
Auftrags Nr.
Order no.
Tor Nr.
Door no.
Produkt Nr.
Product no.
Baujahr
Year of manufakture
Toratyp
Door type
Breite x Höhe
Width x height
LZ × RM
Beschlag
Track application
Höherführung
High-lift
9

A

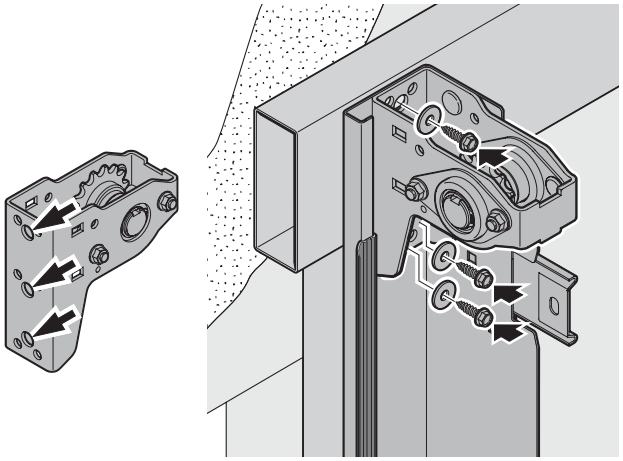

12
A10,5
10 × 70

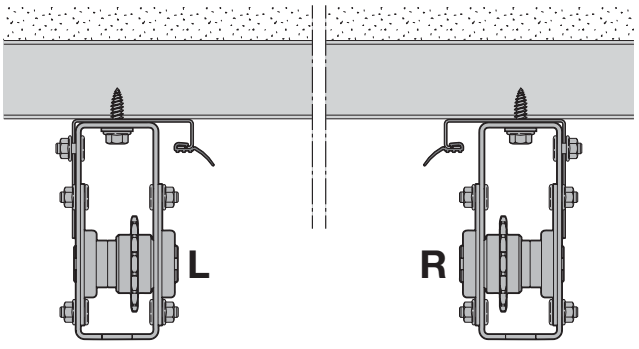



L
R

B

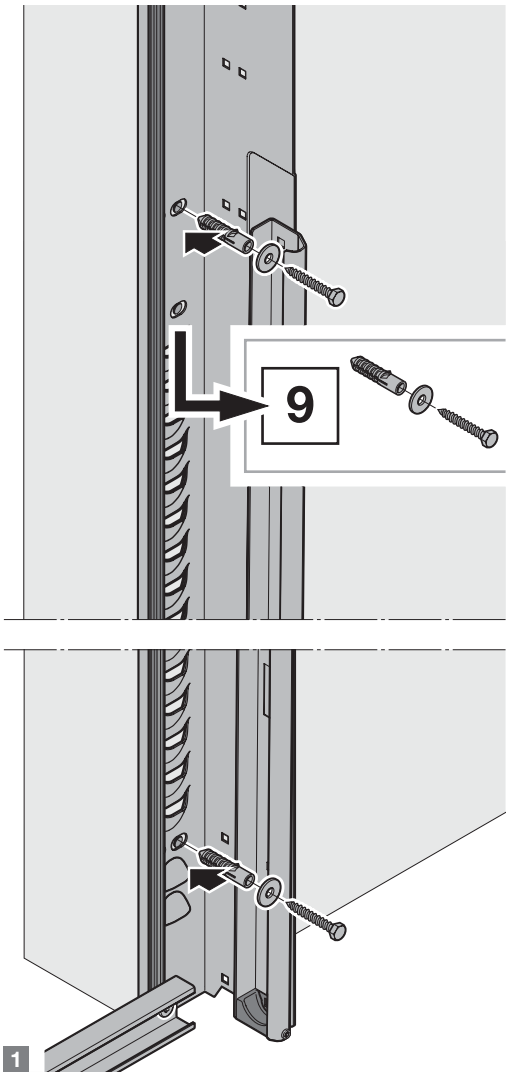

B 8 × 22
ST 8 × 30

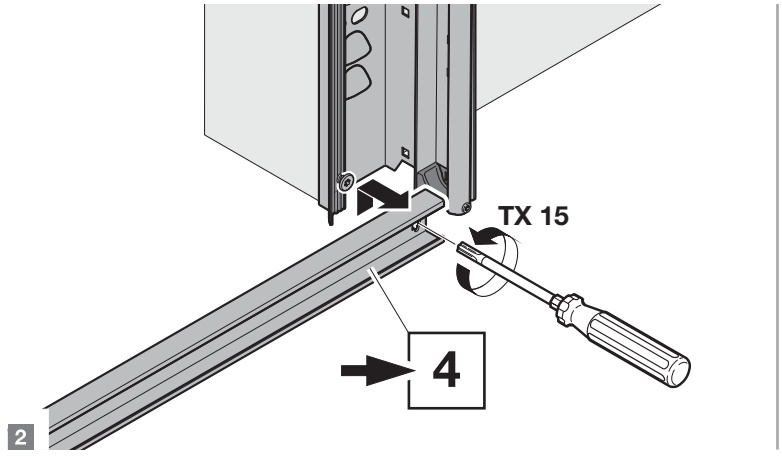


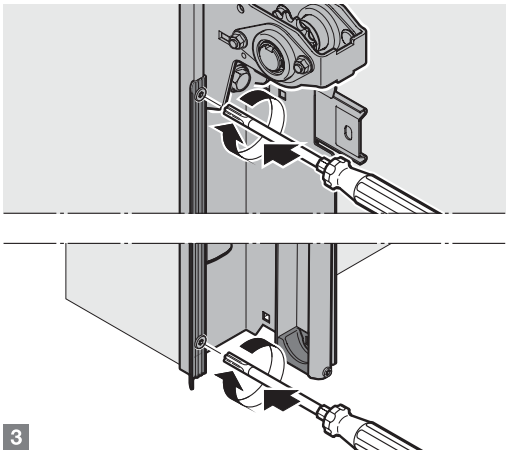

L
R

3.3

LZ + 162,5
Auftrags Nr.
Order no.
Tor Nr.
Door no.
Produkt Nr.
Product no.
Baujahr
Year of manufakture
Toratyp
Door type
Breite × Höhe
Width × height
LZ × RM
Beschlag
Track application
Höherführung
High-lift
9


9
1


TX 15
4
2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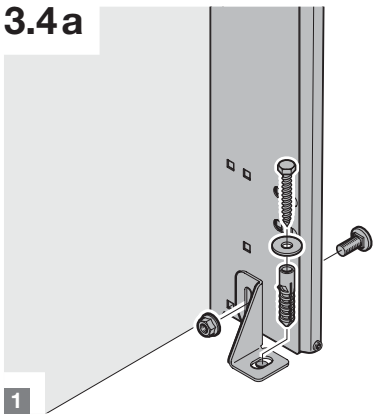
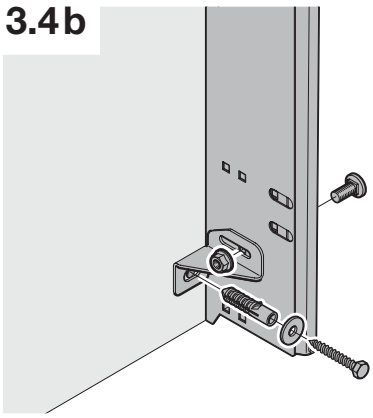
3.4a

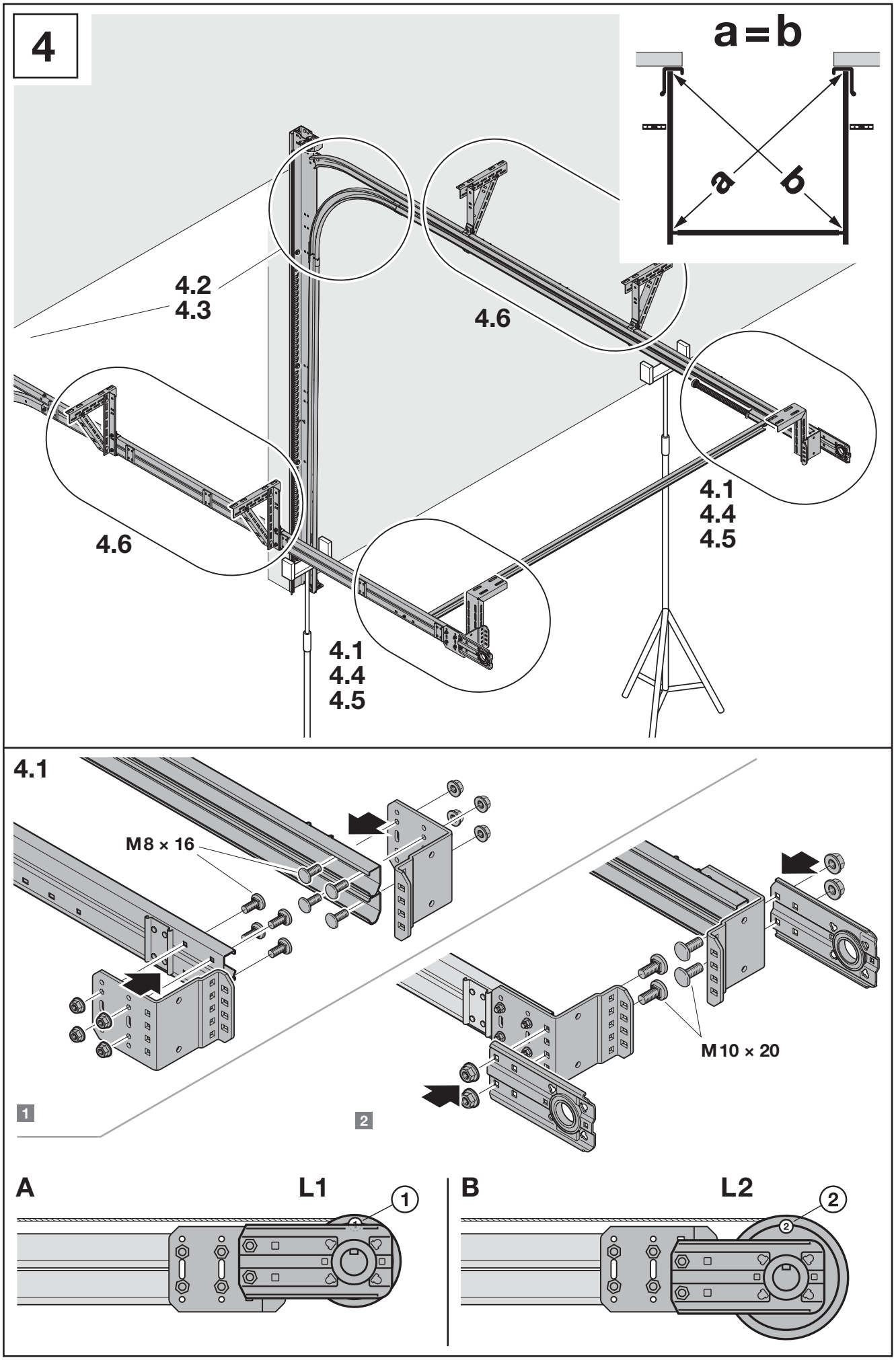

1

3.4b

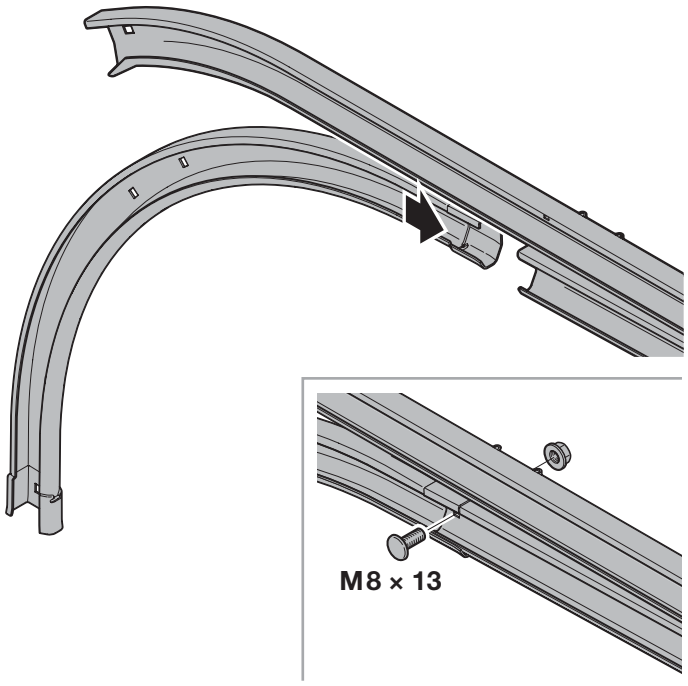



RC2


3098360


4
a=b
a
b
4.2
4.3
4.6
4.6
4.1
4.4
4.5
4.1
4.4
4.5
4.1
M8 × 16
M10 × 20
1
2
A
L1
1
B
L2
2
2

4.2



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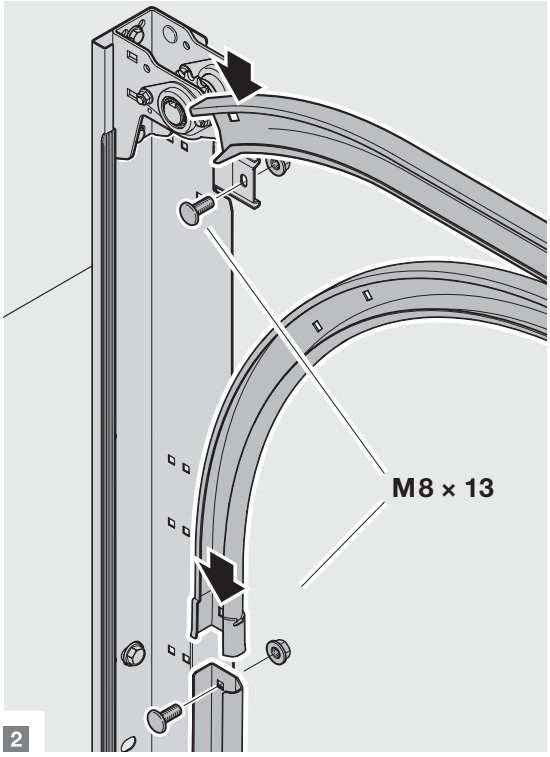
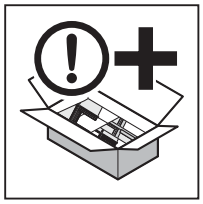
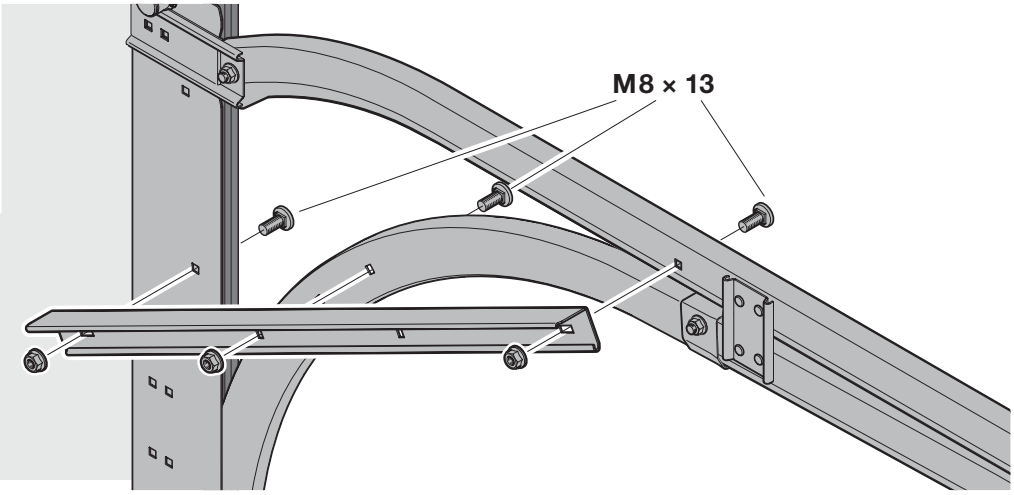


2

4.3





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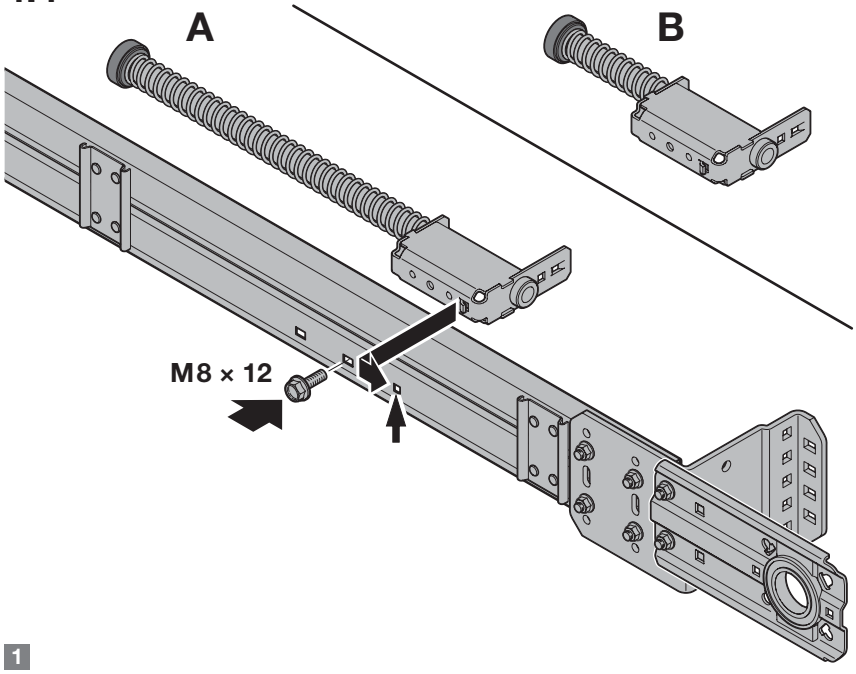

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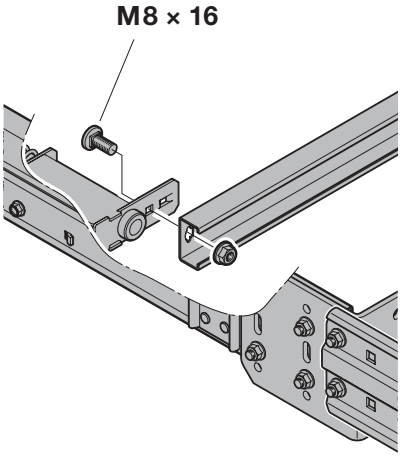

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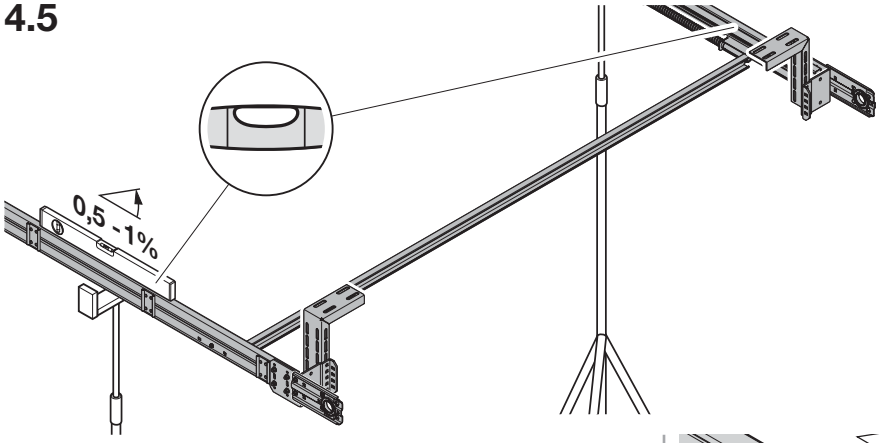
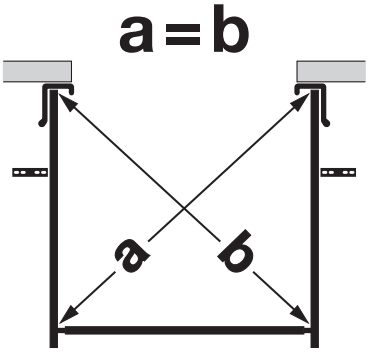
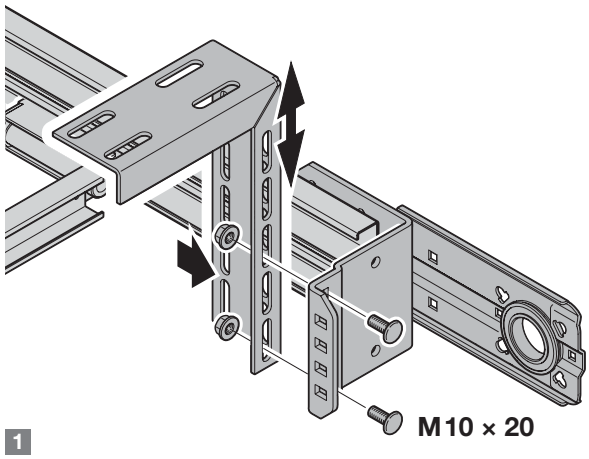
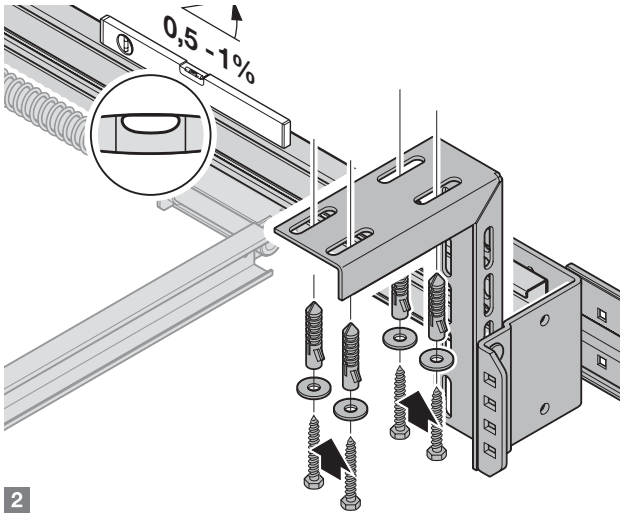
4.5









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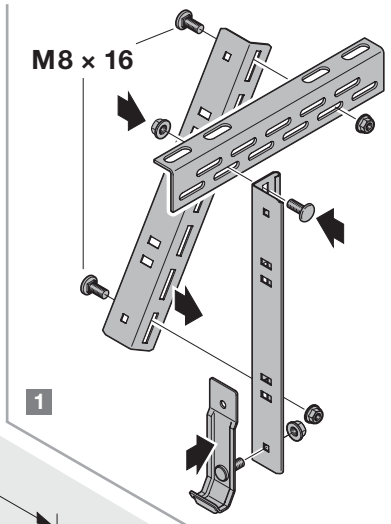
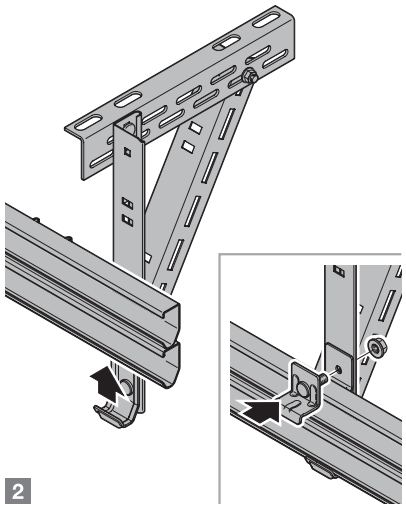
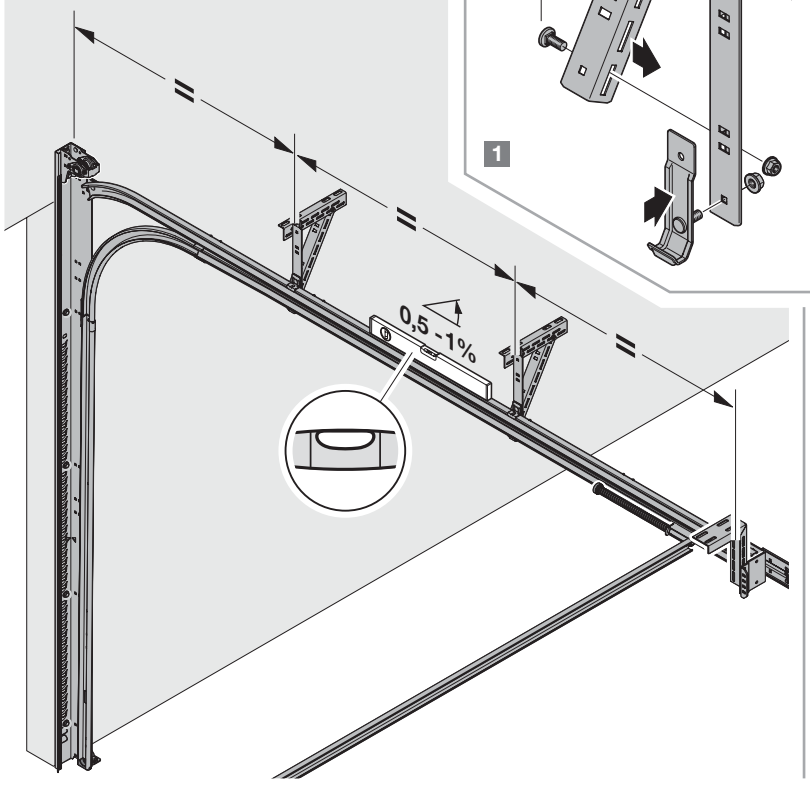
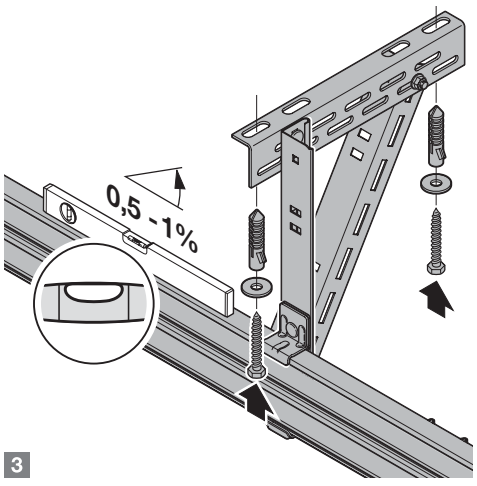
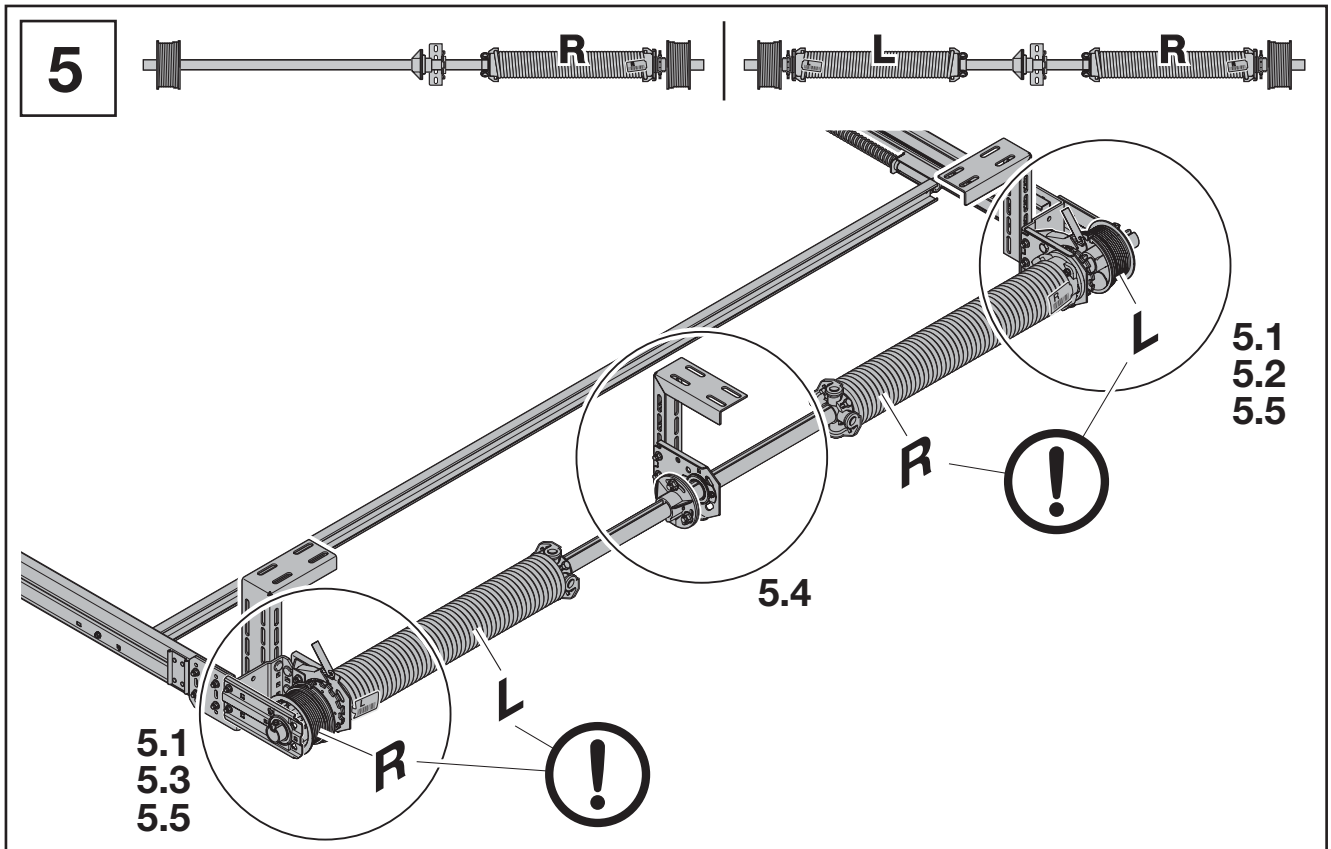
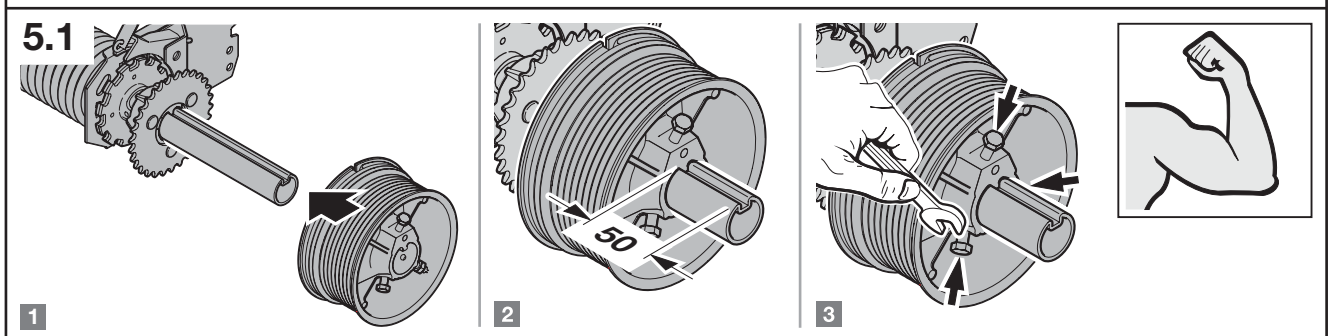


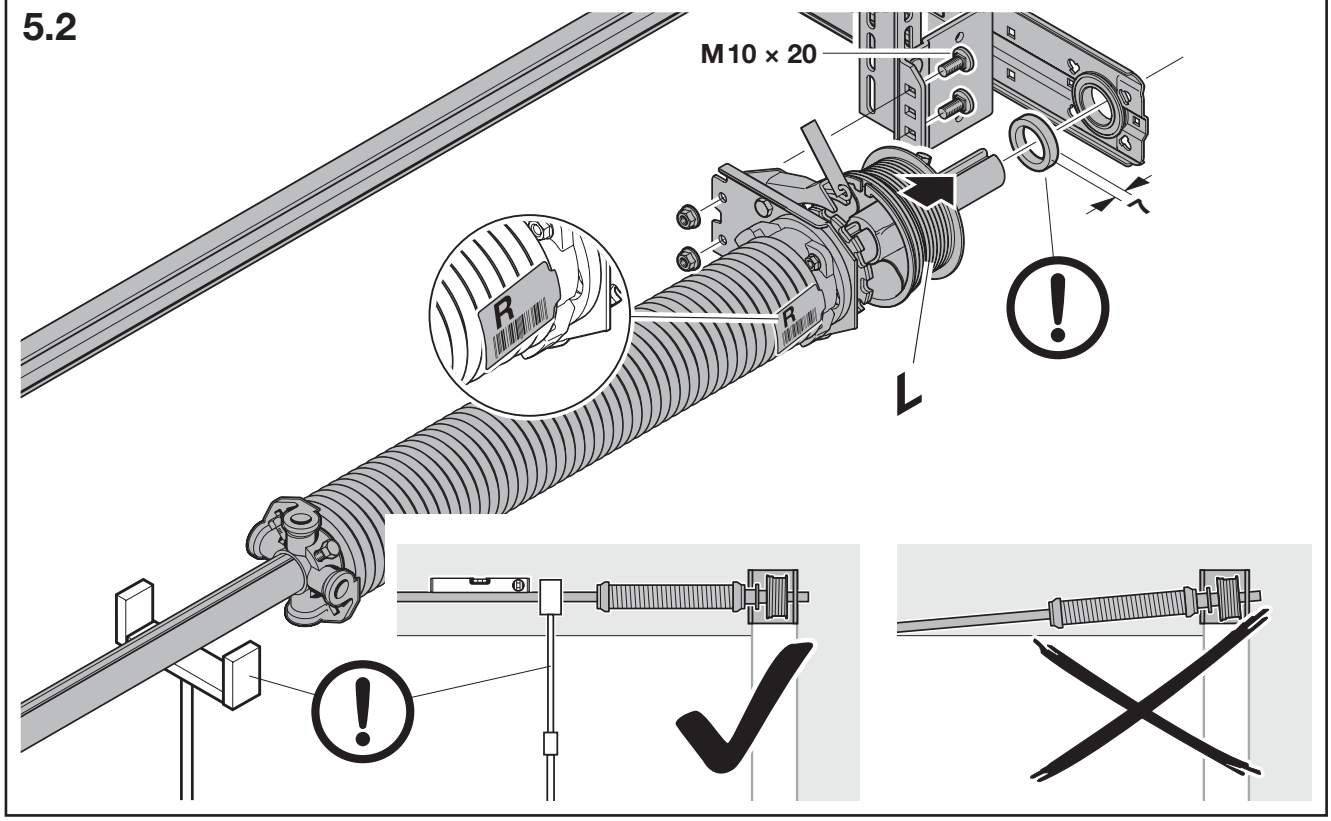


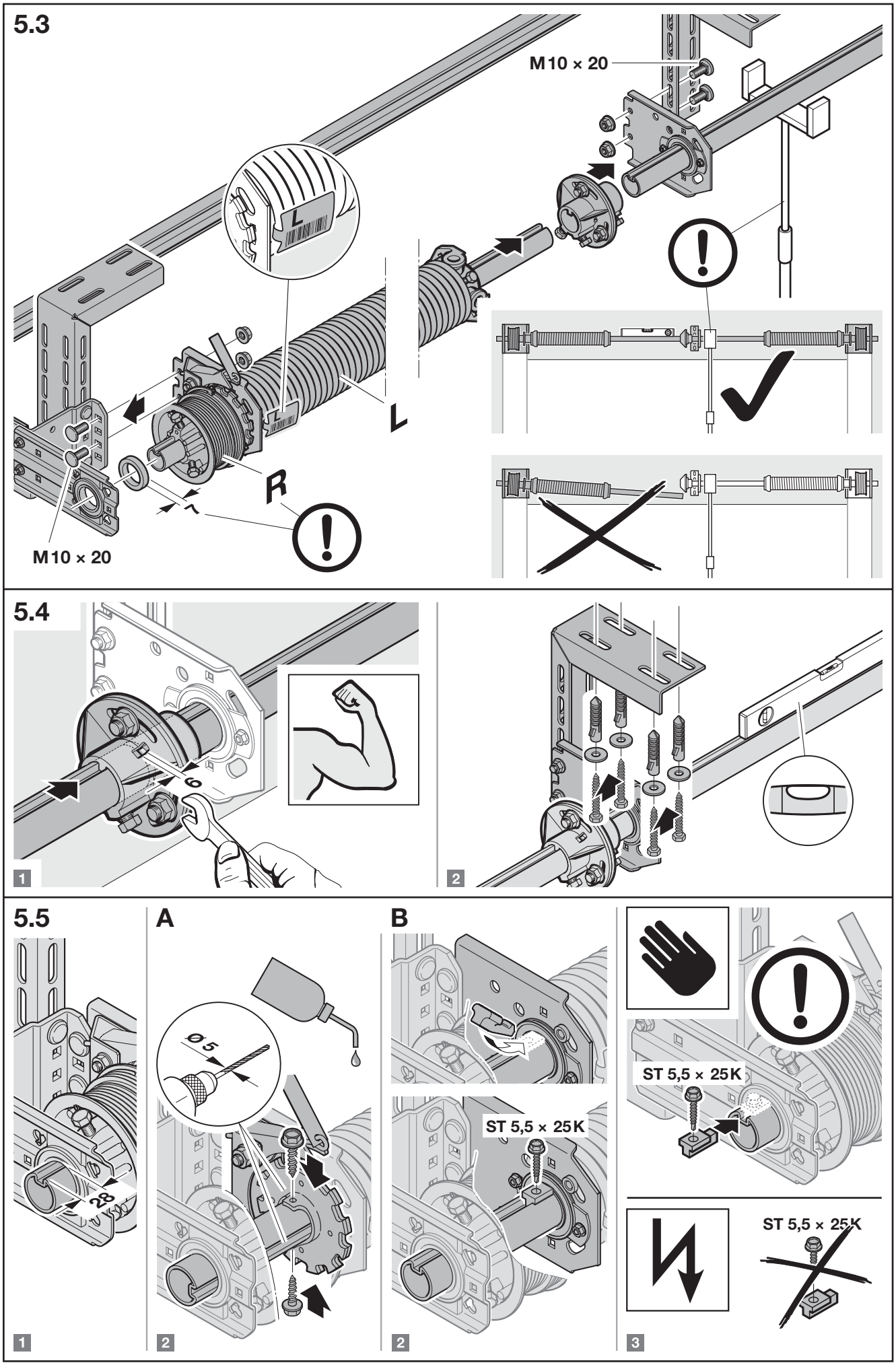


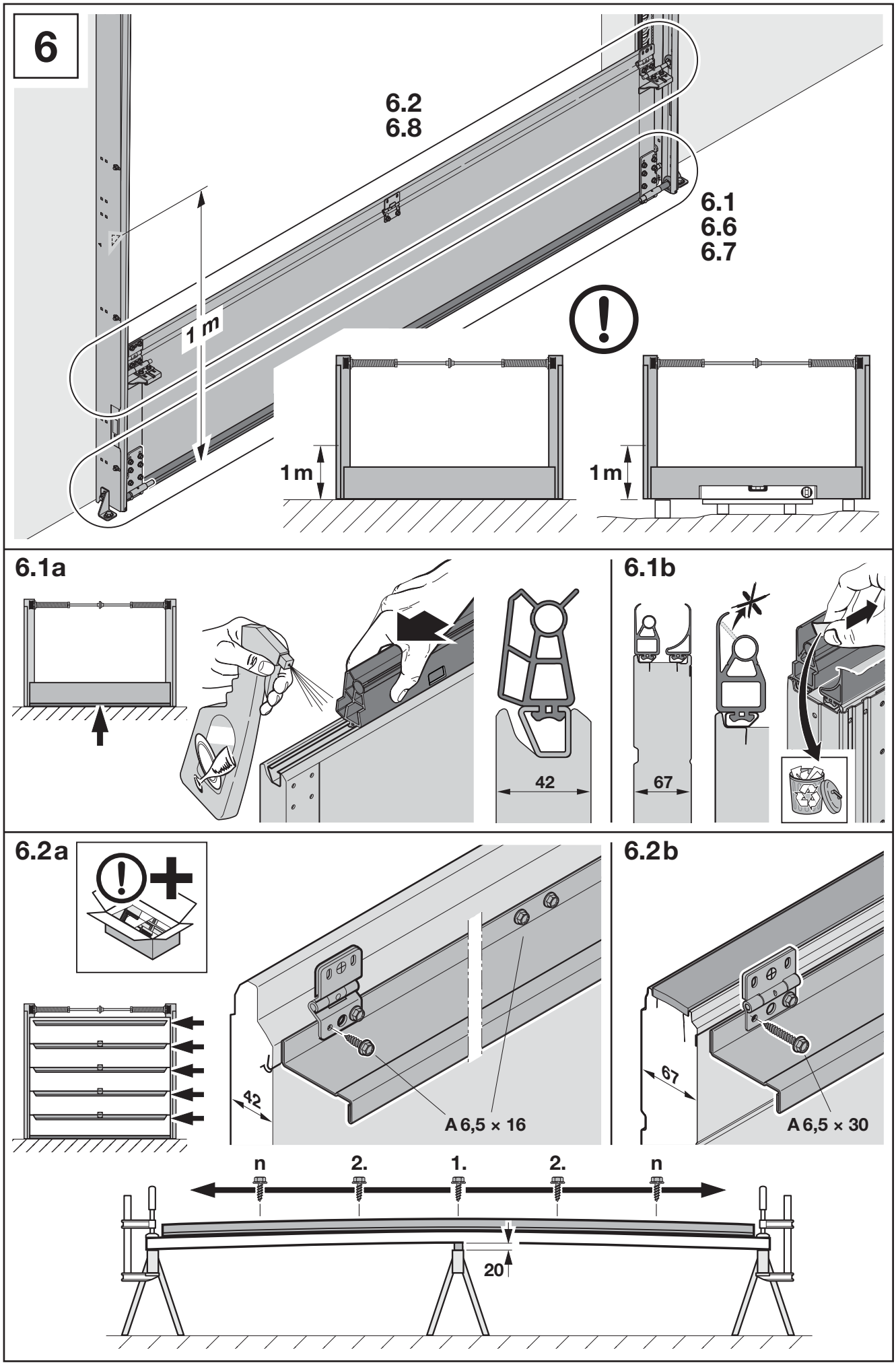



5
R
L
R
5.1
5.2
5.5
L
R
5.4
5.1
5.3
5.5
L
R

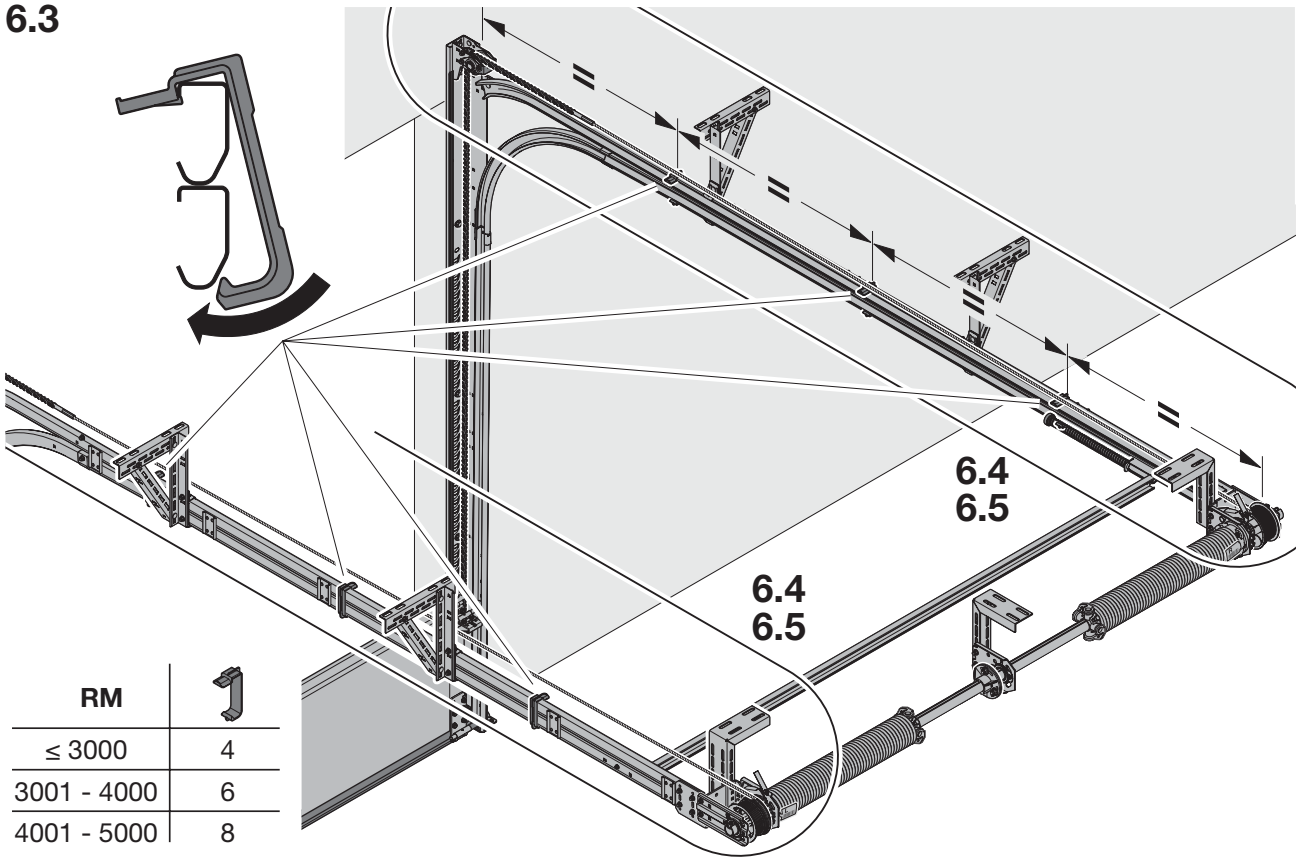

5.1
50
1
2
3


5.2
M10 × 20
R
R
L


5.3
M10 × 20
L
L
R
M10 × 20
5.4
6
1
2
5.5
A
B
28
Ø5
ST 5,5 × 25K
ST 5,5 × 25K
ST 5,5 × 25K
1
2
2
3

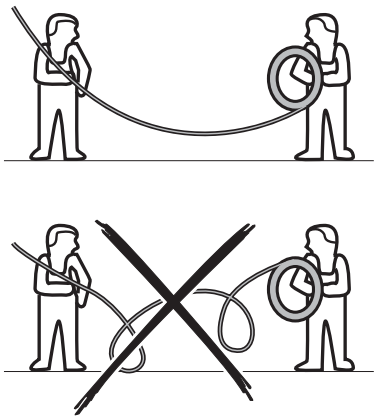

6
6.2
6.8
6.1
6.6
6.7
1 m
1 m
1 m
6.1a
42
6.1b
67
6.2a
42
A 6,5 × 16
6.2b
67
A 6,5 × 30
n
2.
1.
2.
n
20

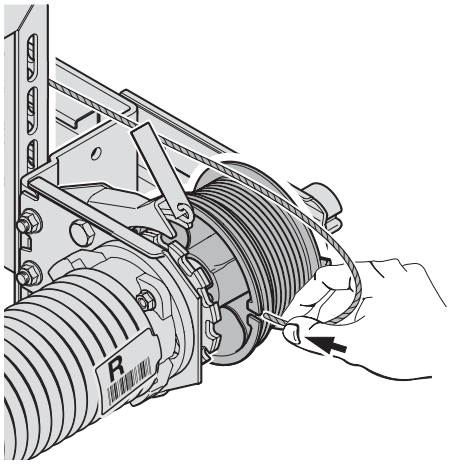
6.3

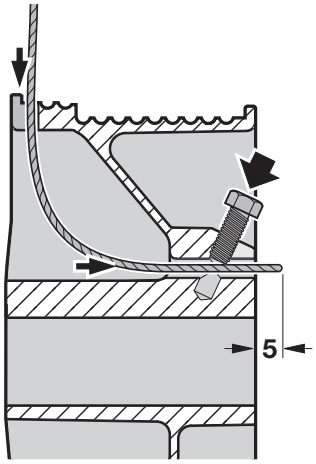


RM	
≤ 3000	4
3001 - 4000	6
4001 - 5000	8

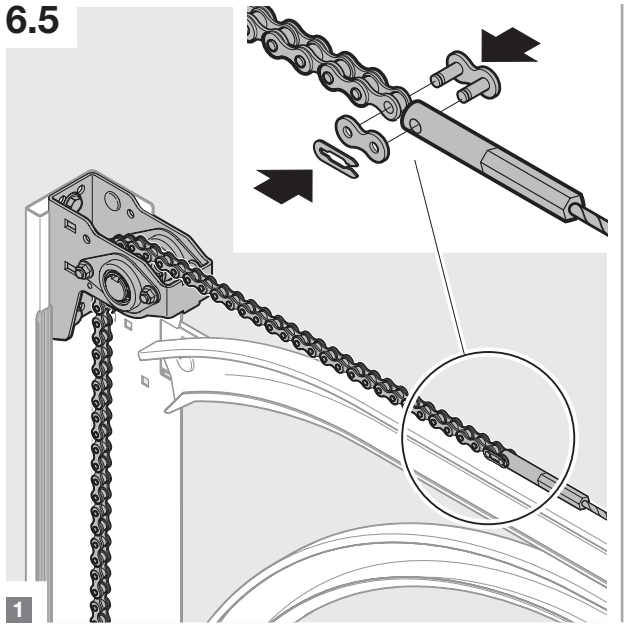
6.4

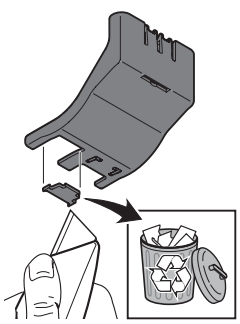


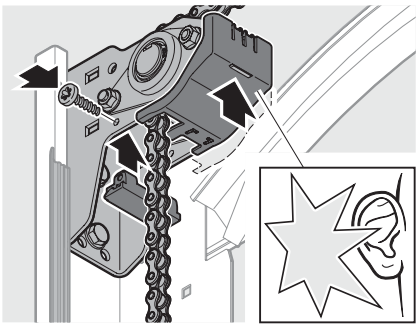


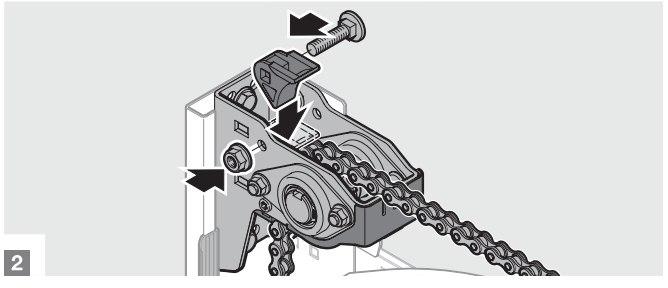


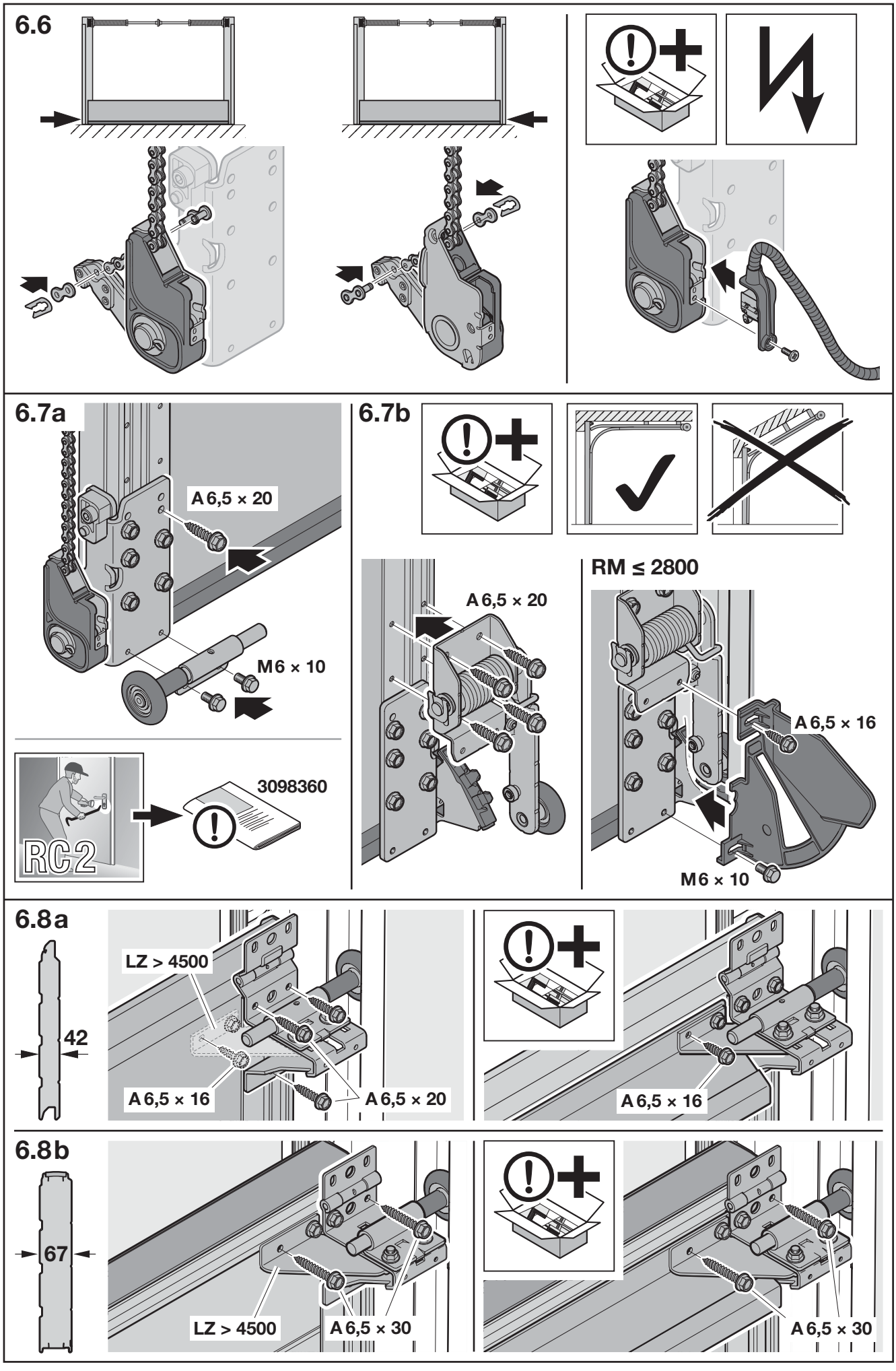
6.5

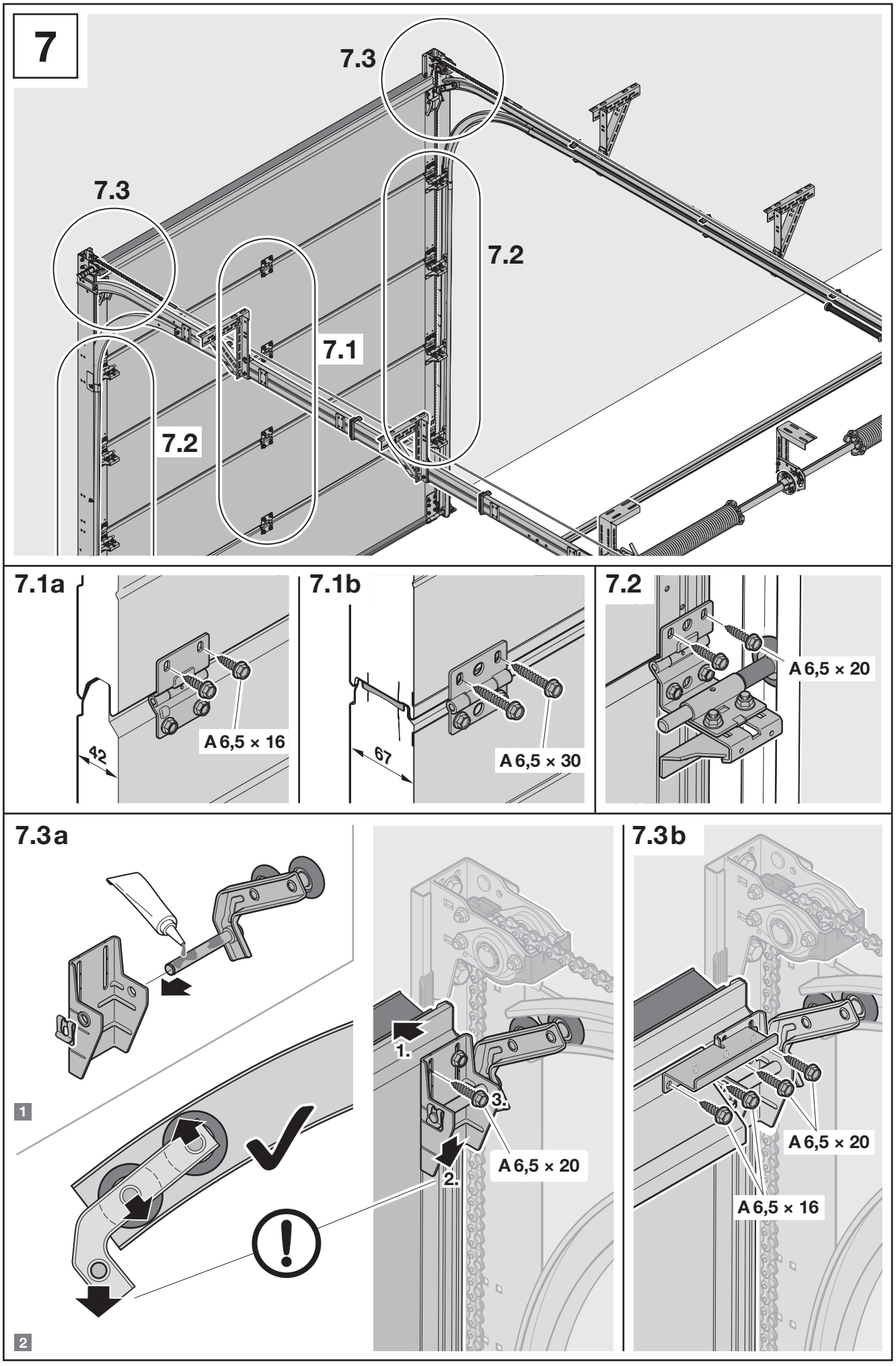


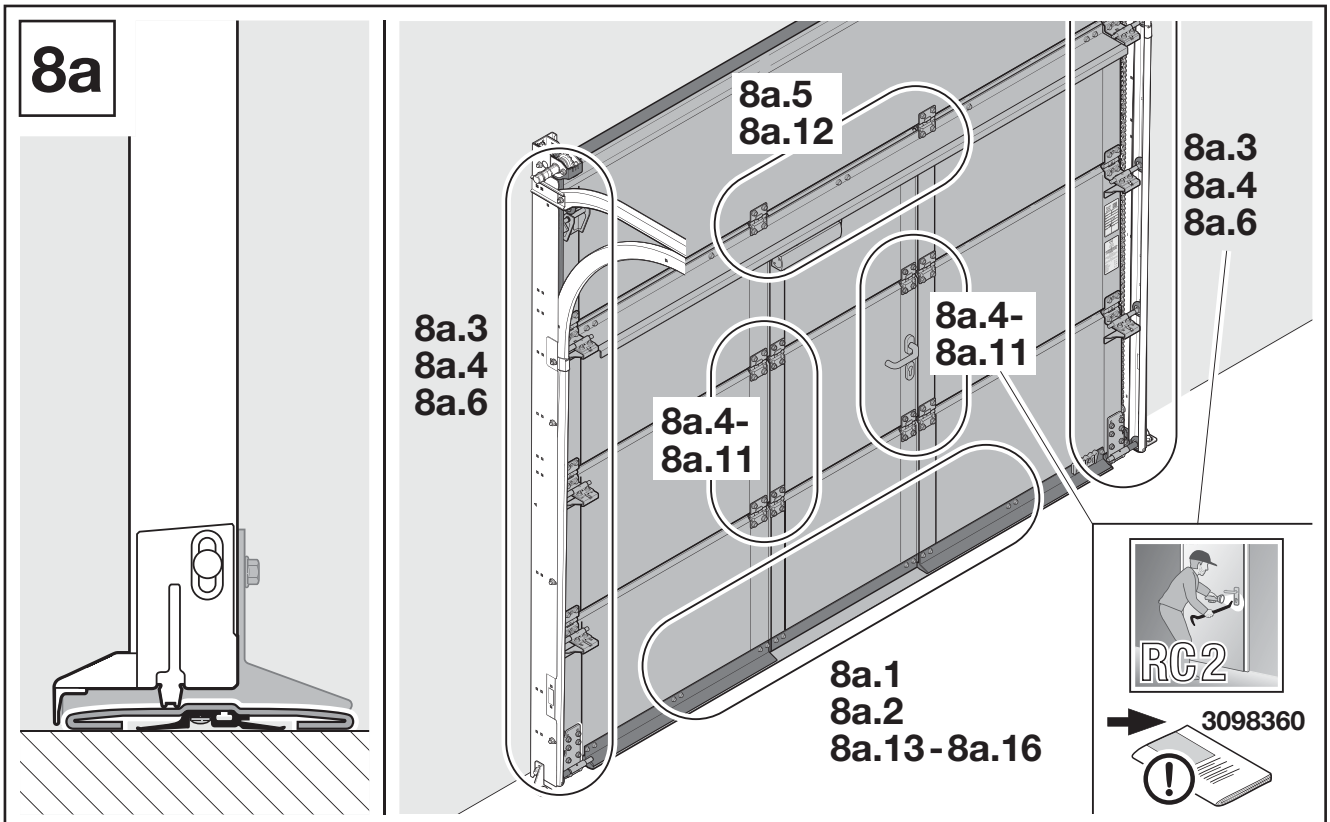


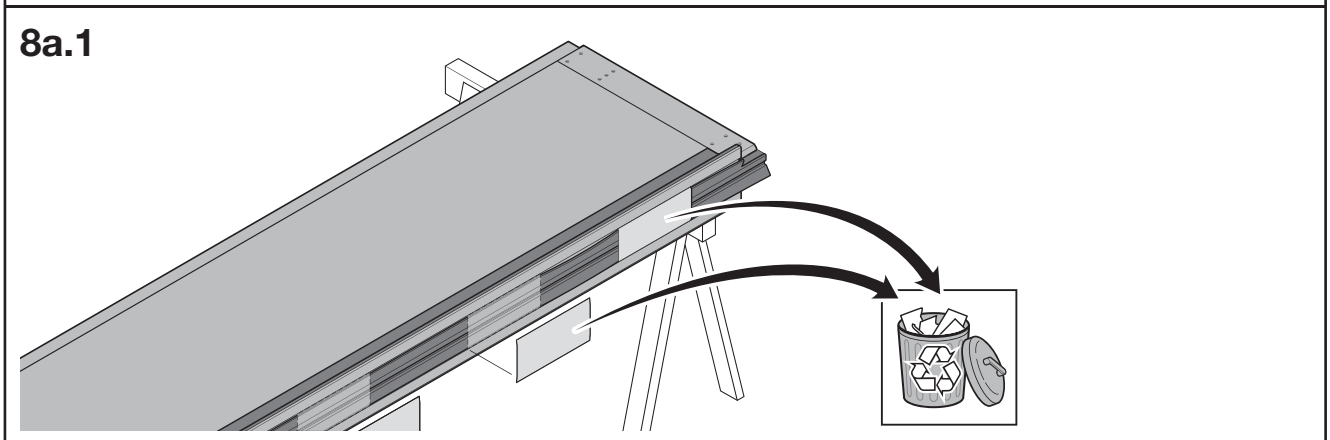


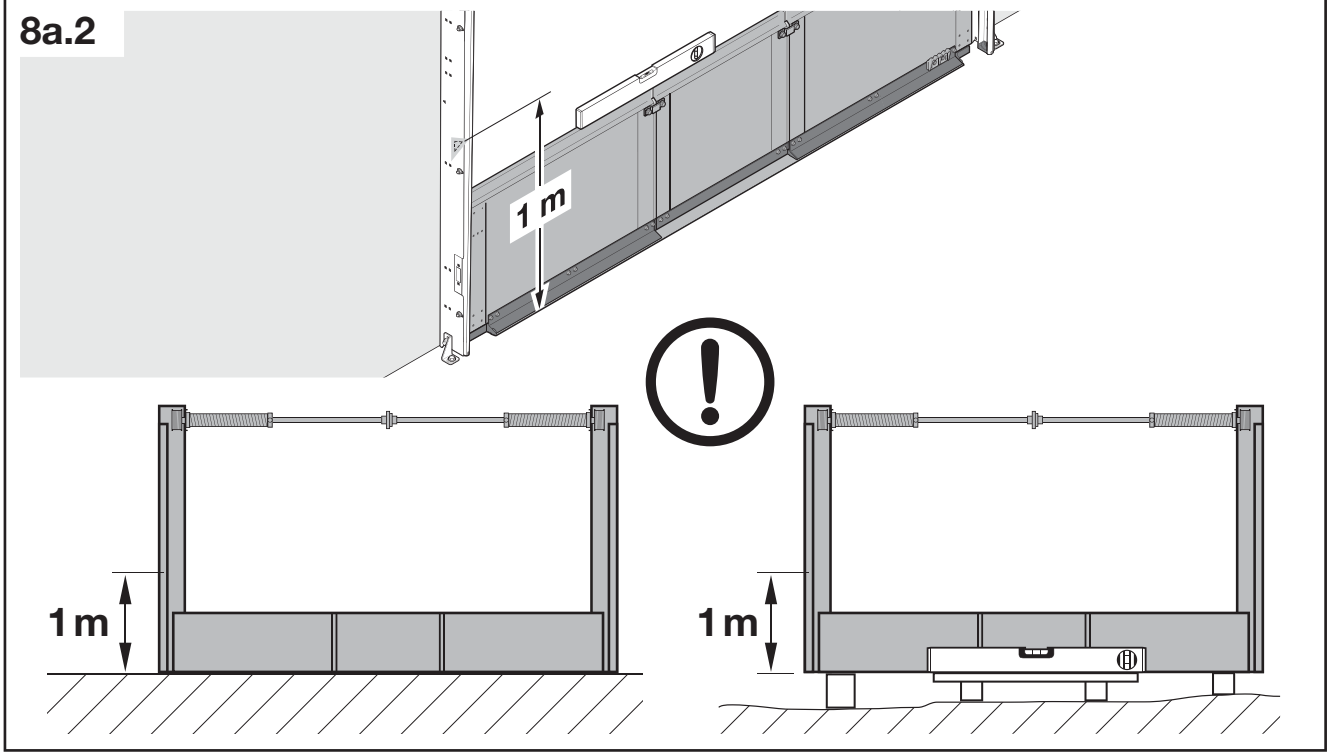



6.6
6.7a
A 6,5 × 20
M6 × 10
RC2
3098360
6.7b
A 6,5 × 20
RM ≤ 2800
A 6,5 × 16
M6 × 10
6.8a
42
LZ > 4500
A 6,5 × 16
A 6,5 × 20
A 6,5 × 16
6.8b
67
LZ > 4500
A 6,5 × 30
A 6,5 × 30

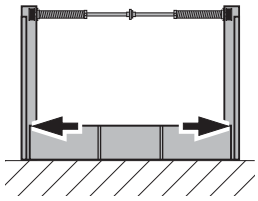

7
7.3
7.3
7.2
7.1
7.2
7.1a
A 6,5 × 16
42
7.1b
A 6,5 × 30
67
7.2
A 6,5 × 20
7.3a
1
2
7.3b
1.
2.
3.
A 6,5 × 20
A 6,5 × 20
A 6,5 × 16

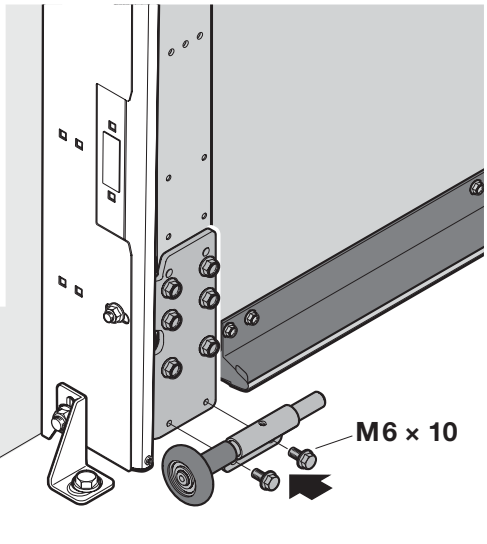

8a
8a.5
8a.12
8a.3
8a.4
8a.6
8a.3
8a.4
8a.6
8a.4-
8a.11
8a.4-
8a.11
8a.1
8a.2
8a.13 - 8a.16
RC 2
3098360


8a.1

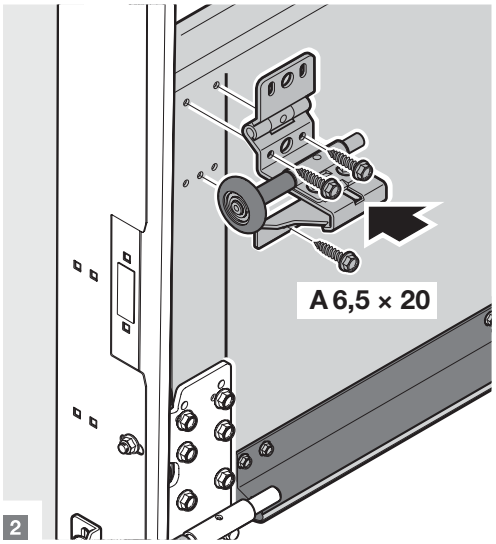

8a.2
1 m
1 m
1 m

8a.3



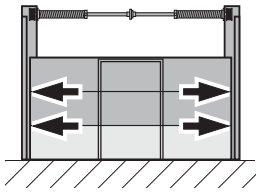


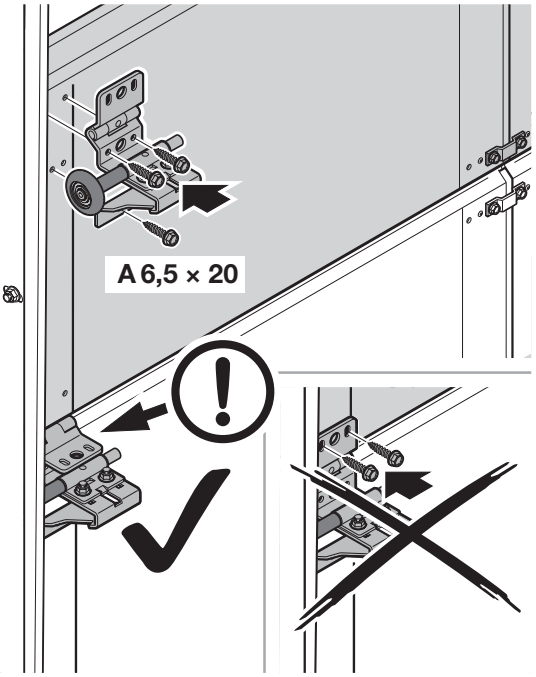
1



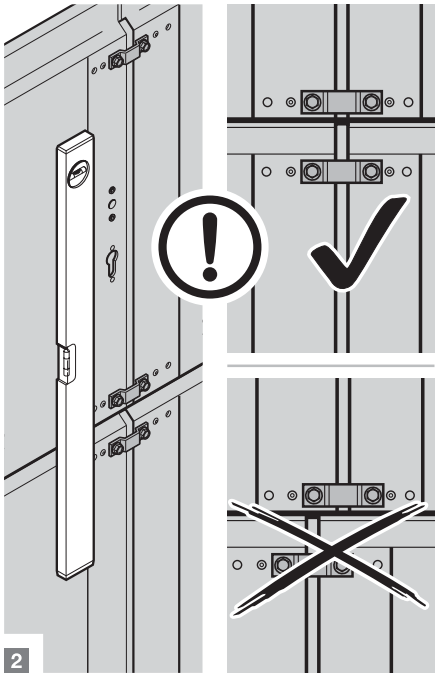
2

8a.4



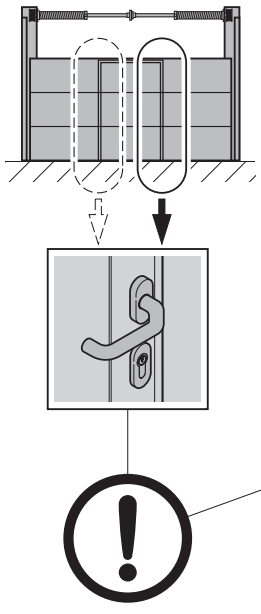


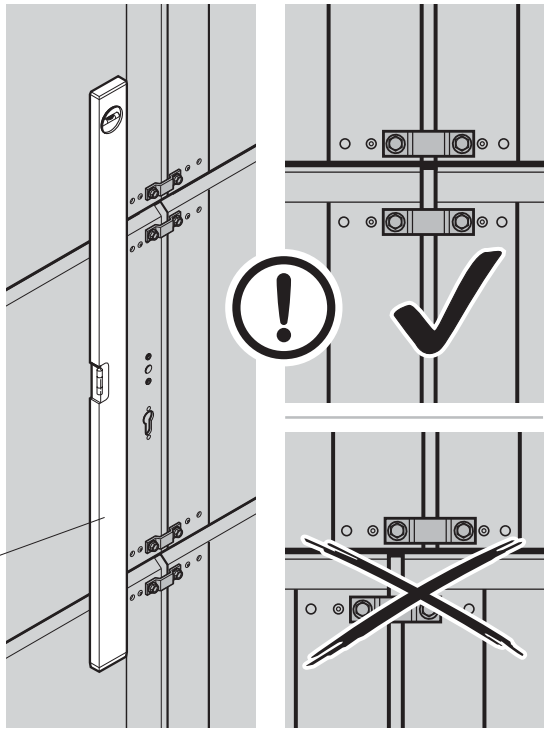
1

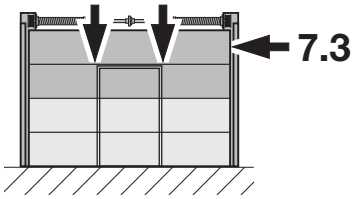


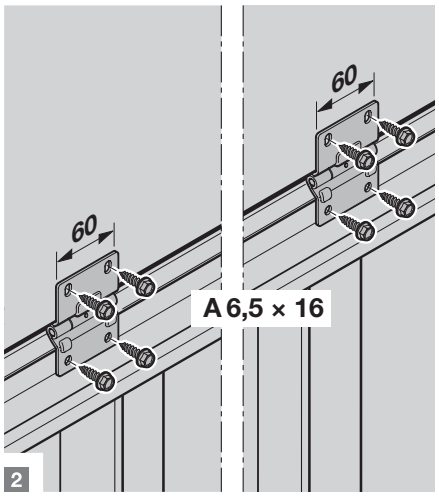
2

8a.5





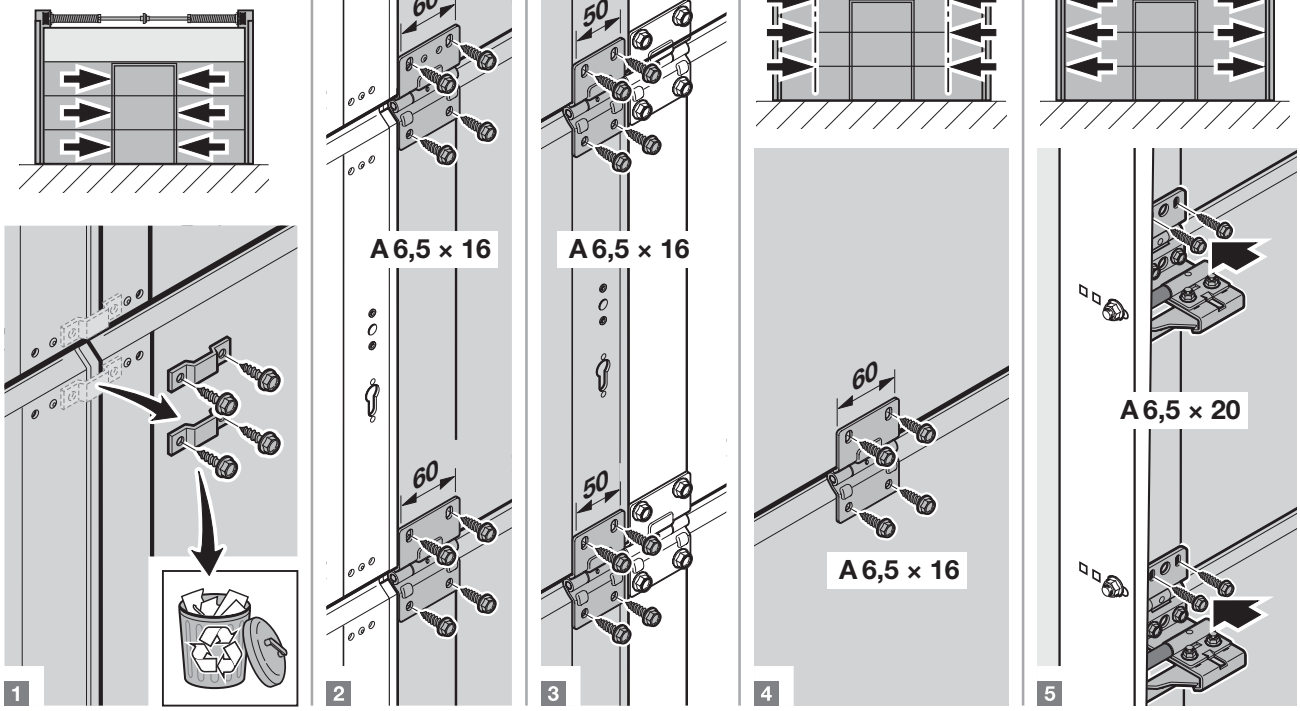




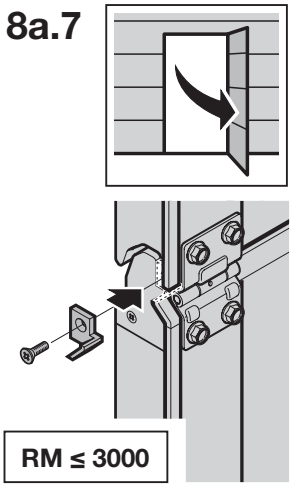
1

2

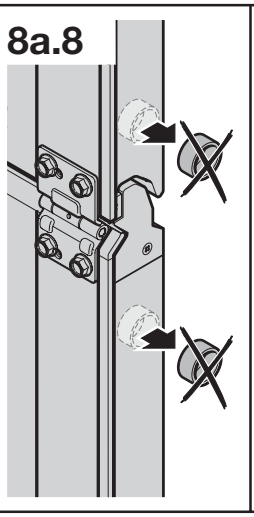
8a.6



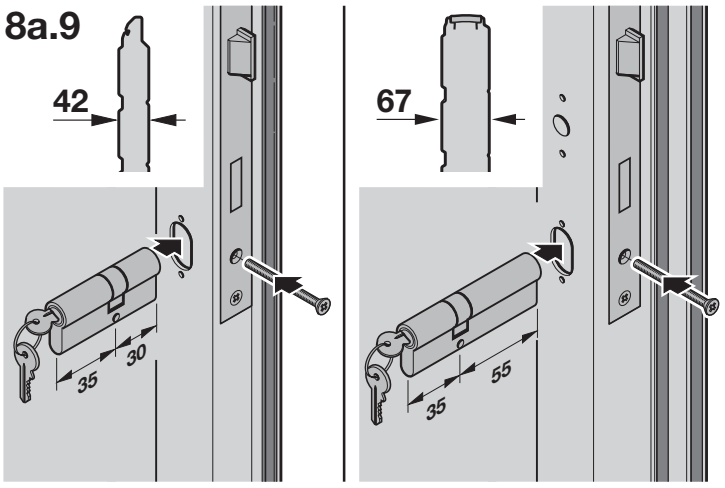
8a.7



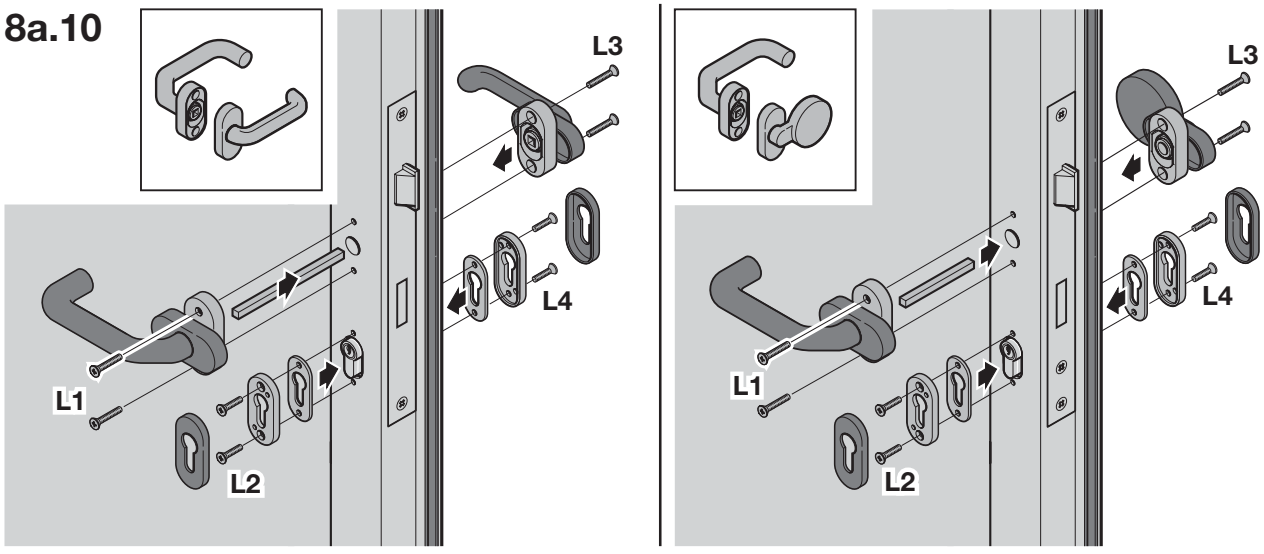
8a.8



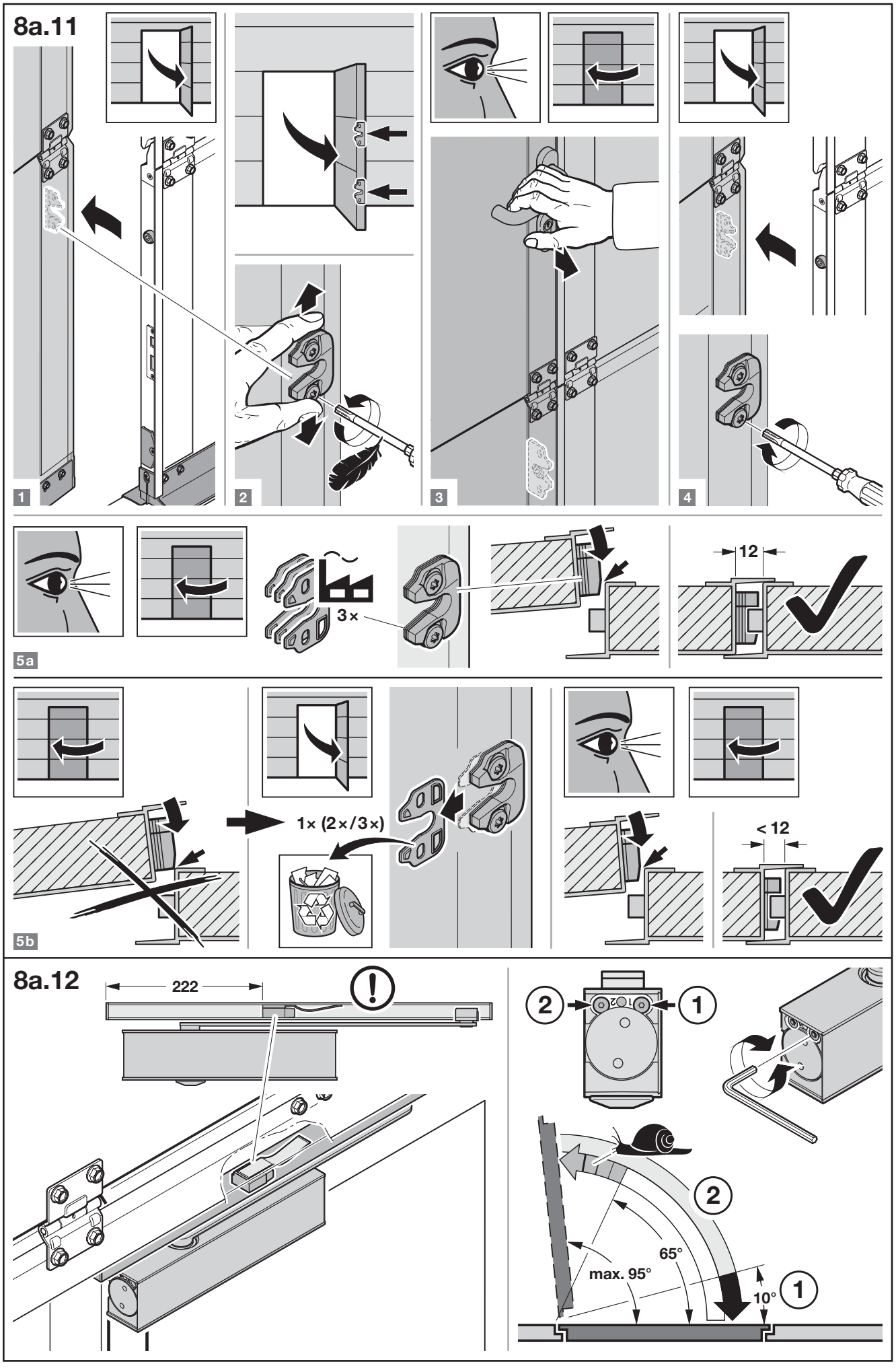
8a.9

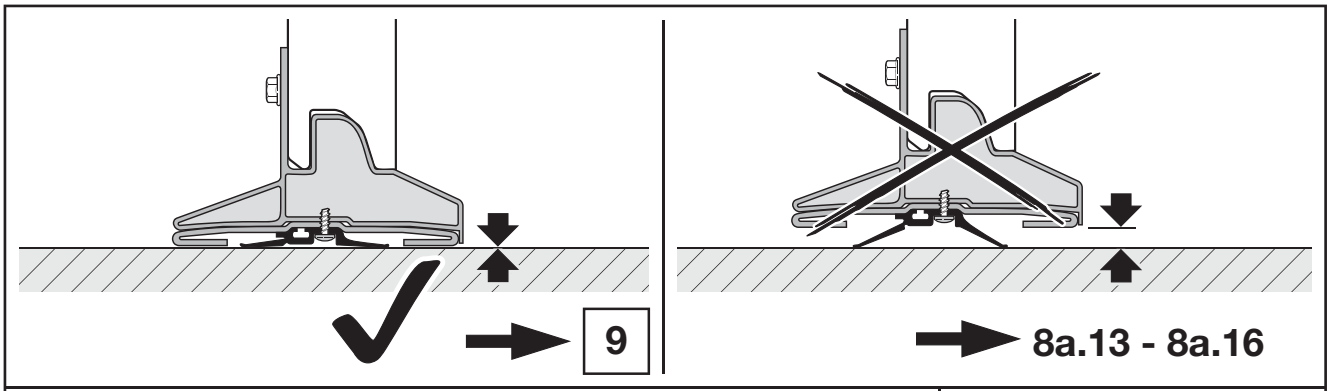


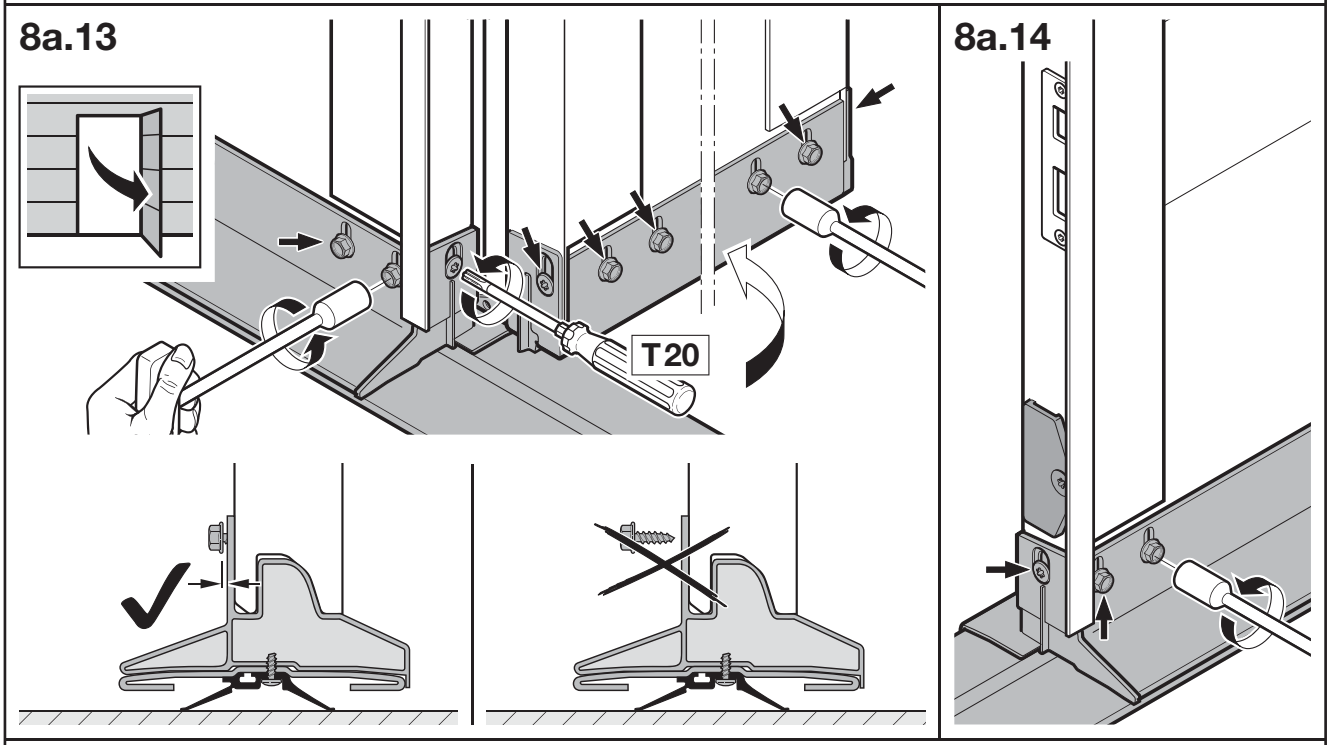
8a.10

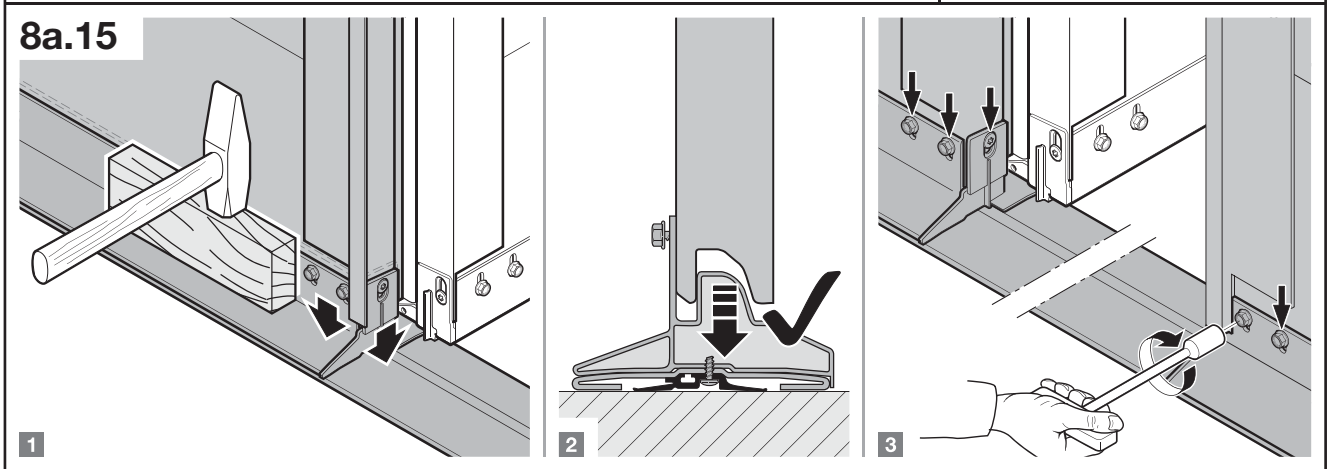


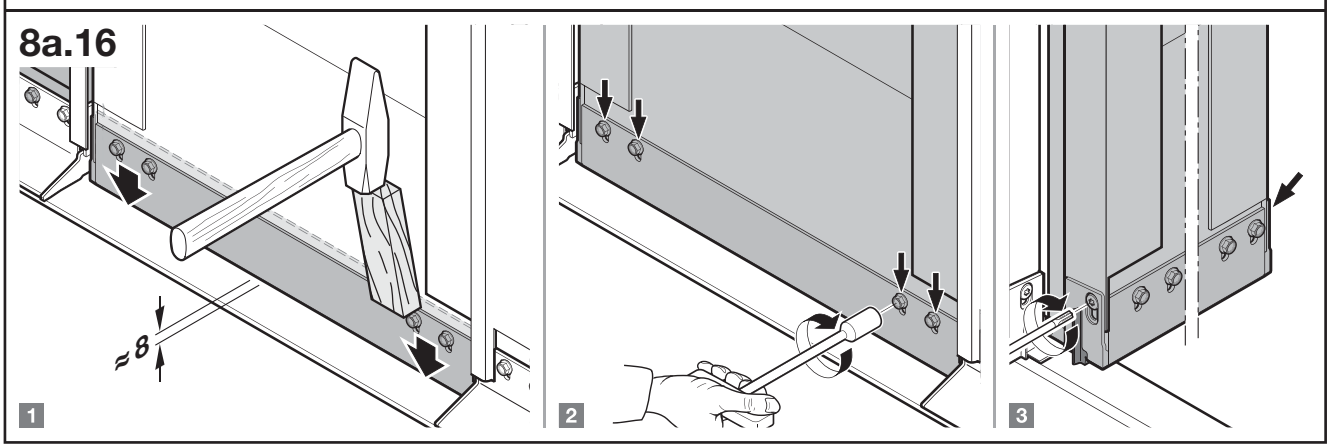
	L1	L2	L3	L4
L	25	20	22	16

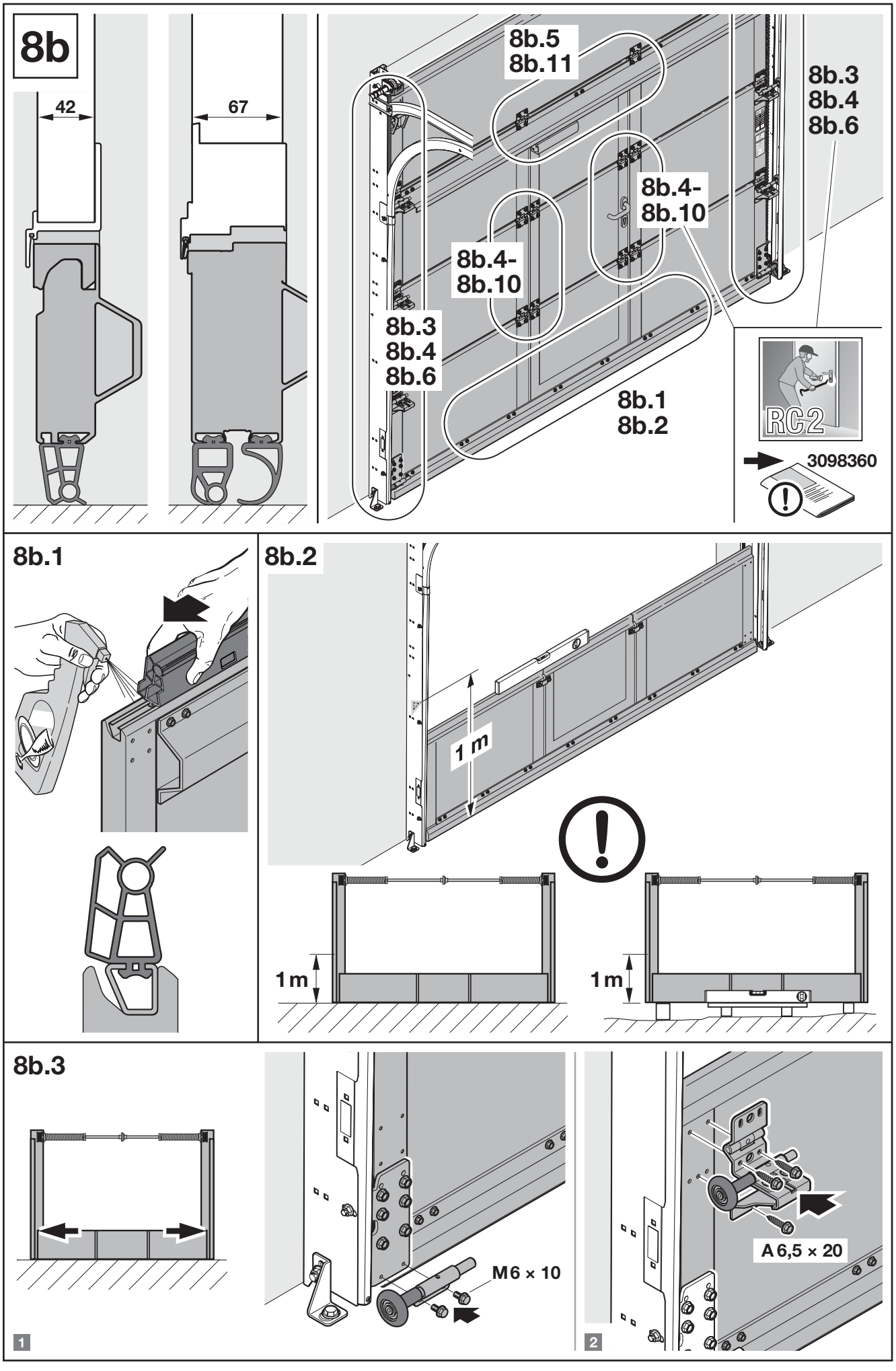

8a.11
1
2
3
4
3×
5a
12
1× (2×/3×)
5b
< 12
8a.12
222
!
2
1
2
65°
max. 95°
10°
1


9
8a.13 - 8a.16

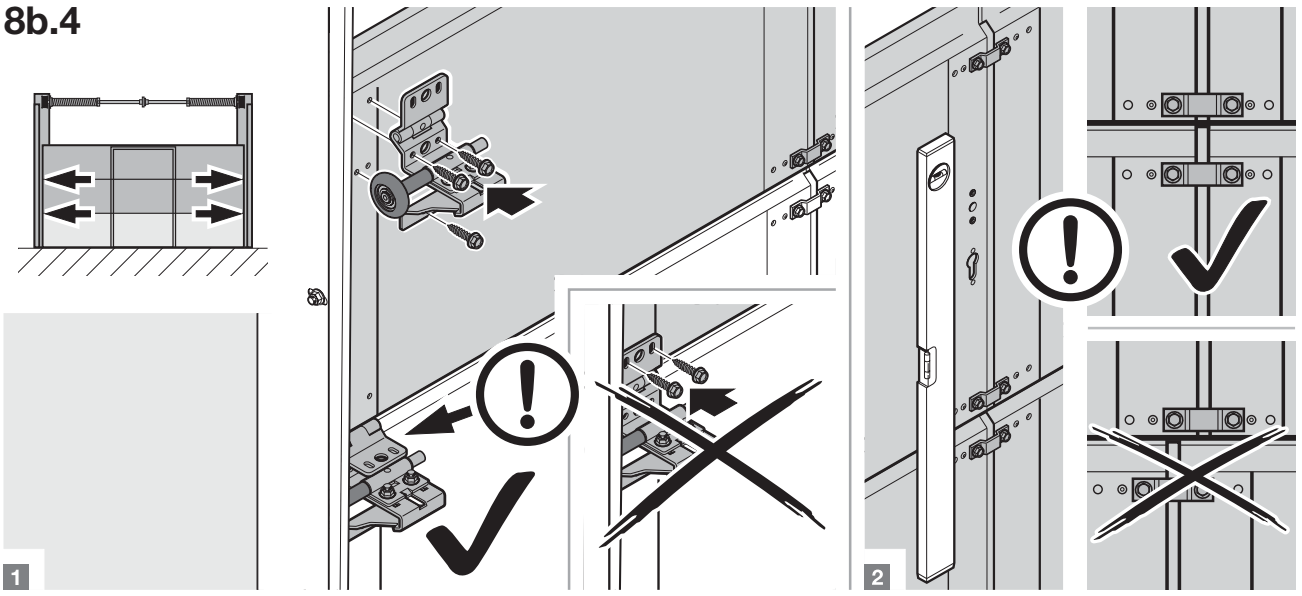

8a.13
T20
8a.14


8a.15
1
2
3

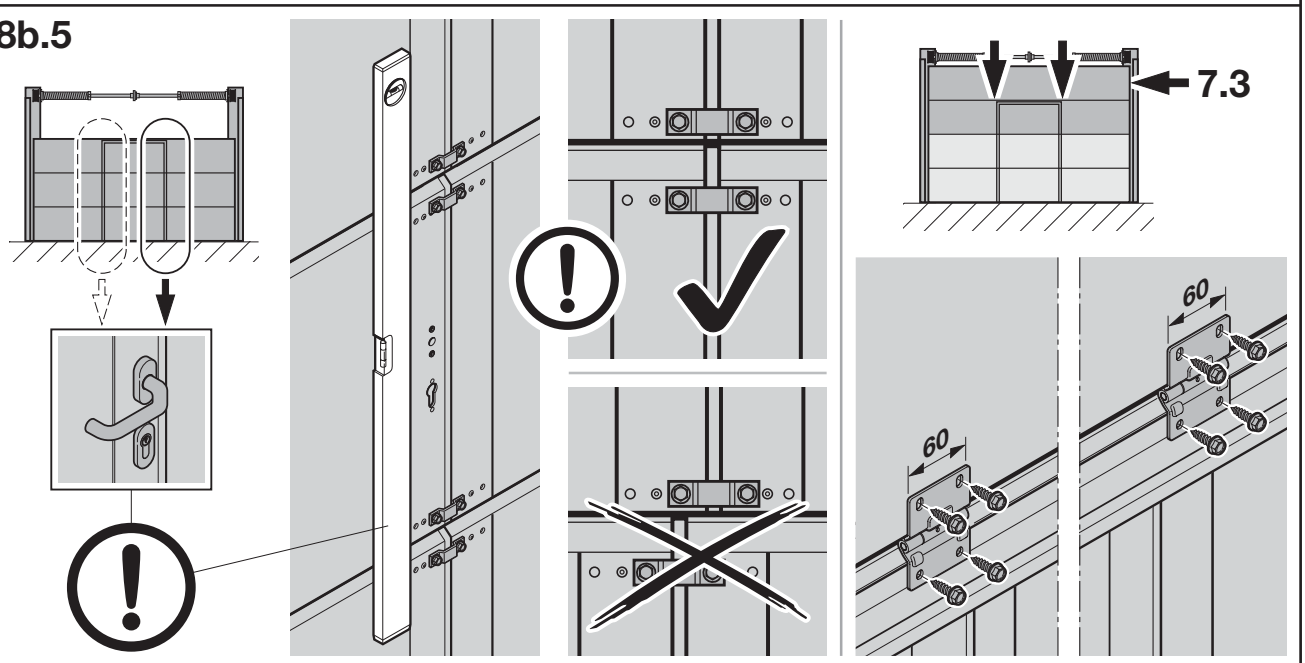

8a.16
≈ 8
1
2
3


8b
42
67
8b.5
8b.11
8b.3
8b.4
8b.6
8b.4-
8b.10
8b.4-
8b.10
8b.3
8b.4
8b.6
8b.1
8b.2
RC2
3098360
8b.1
8b.2
1 m
1 m
1 m
8b.3
M6 × 10
A 6,5 × 20
1
2

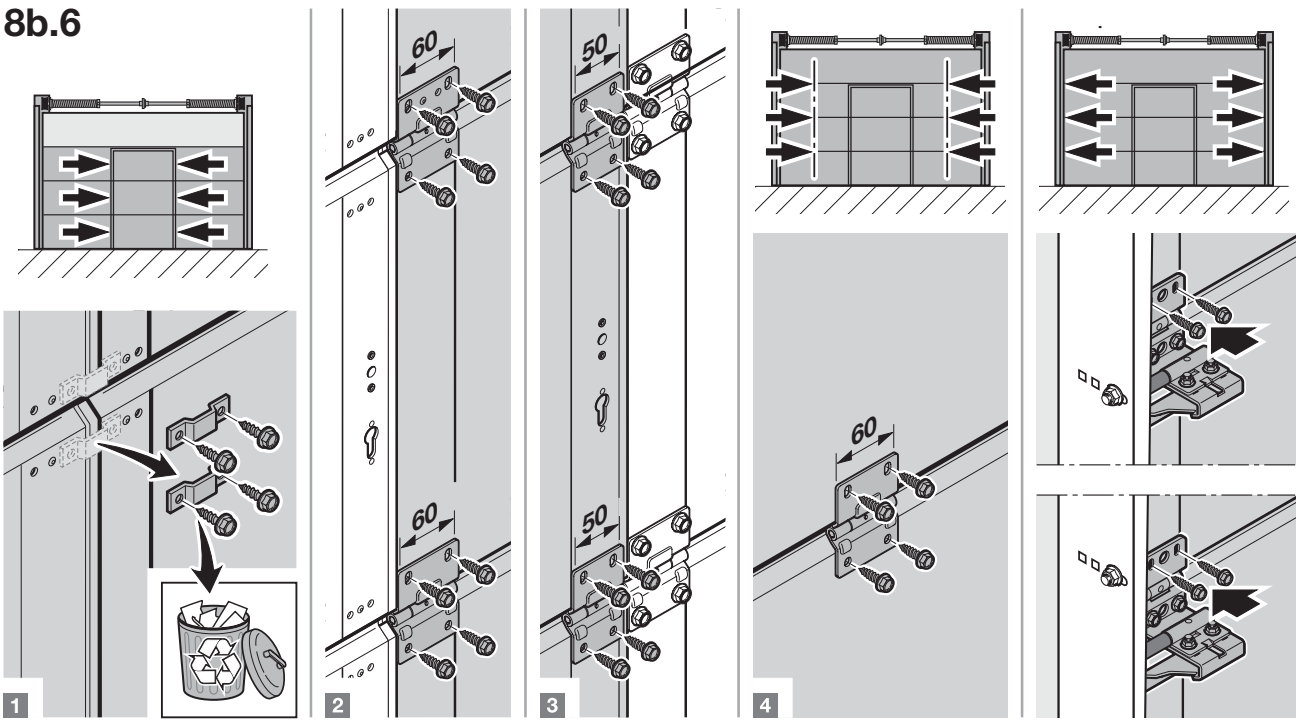
8b.4

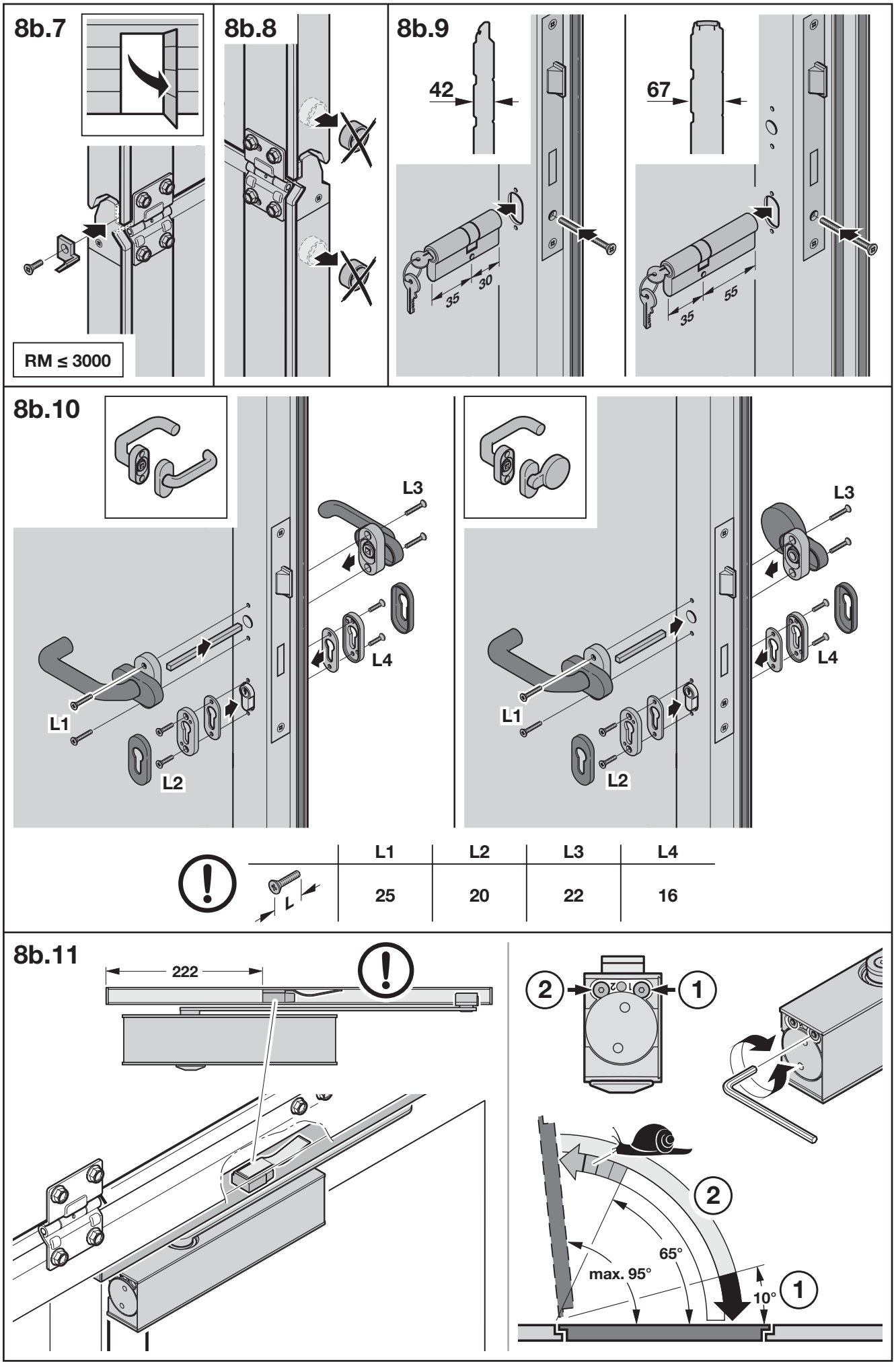


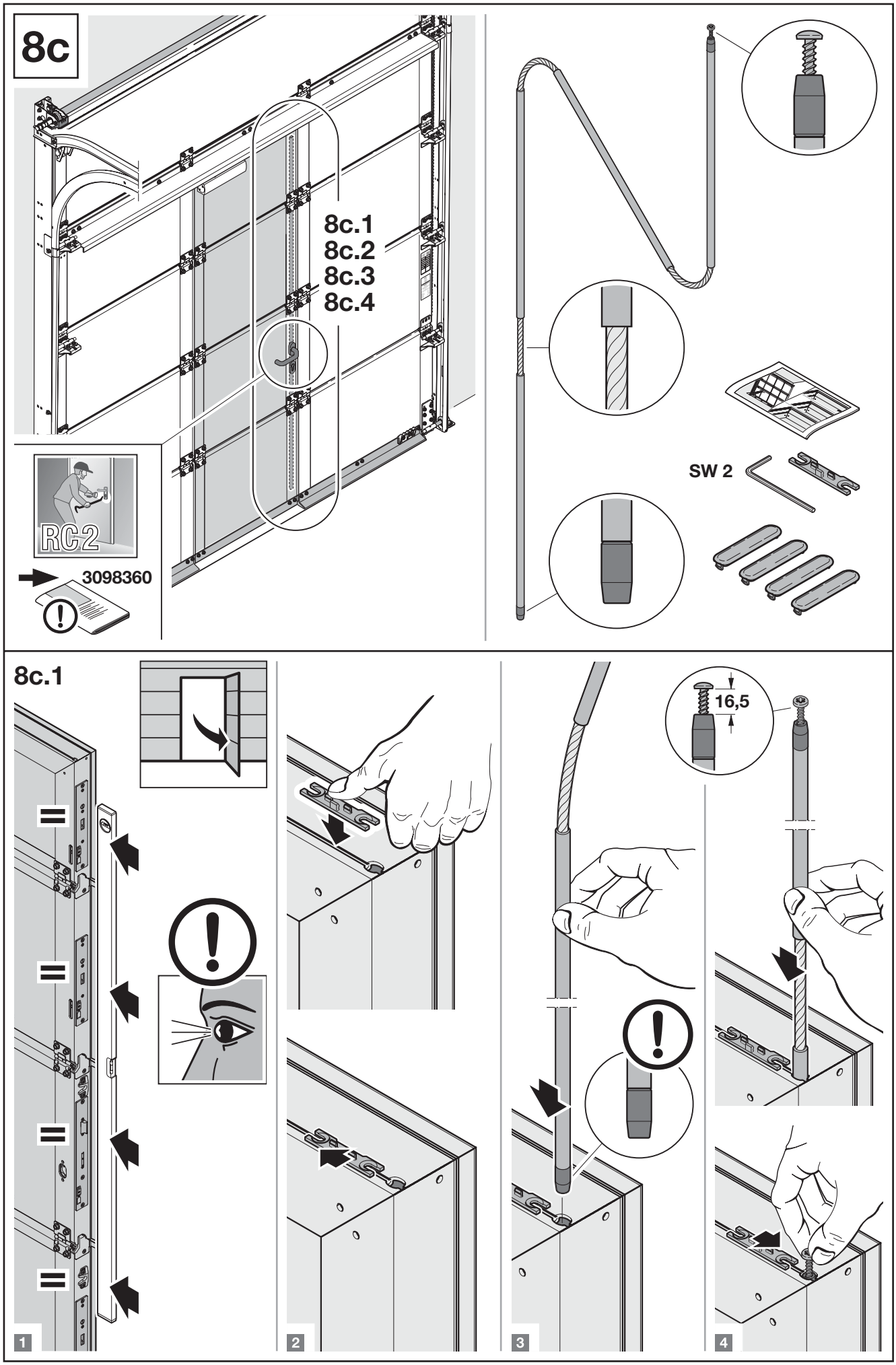
8b.5

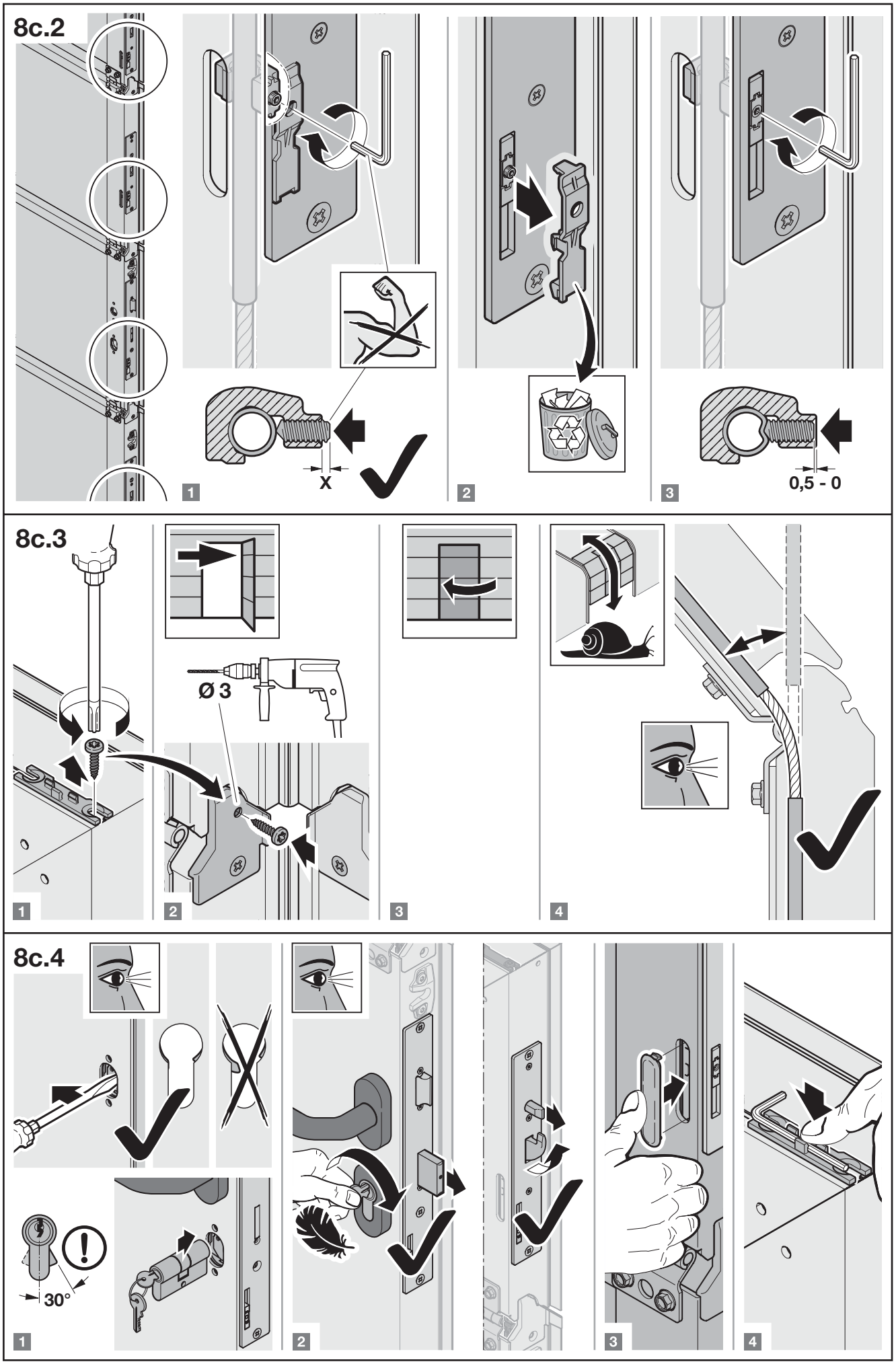


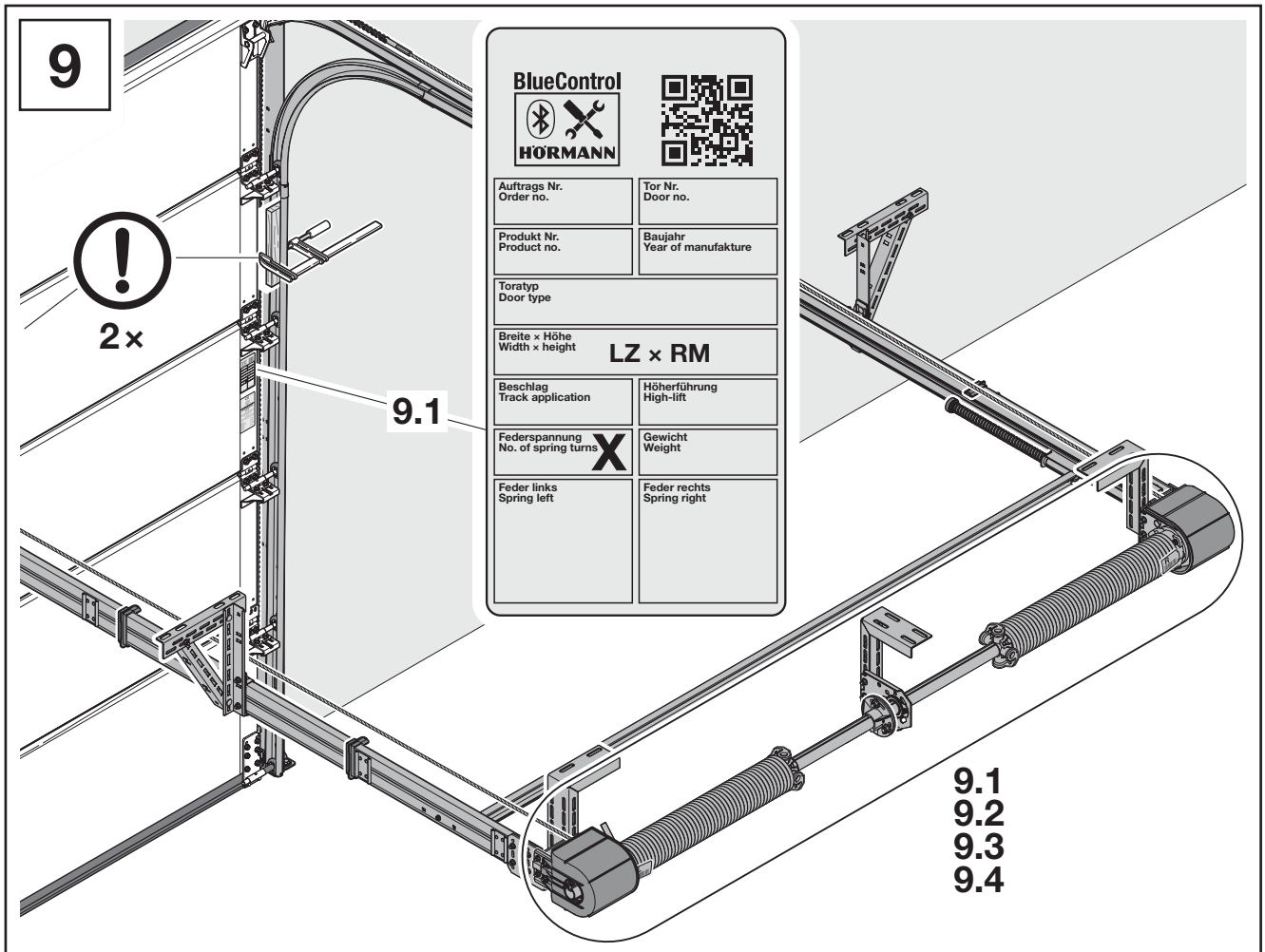
8b.6

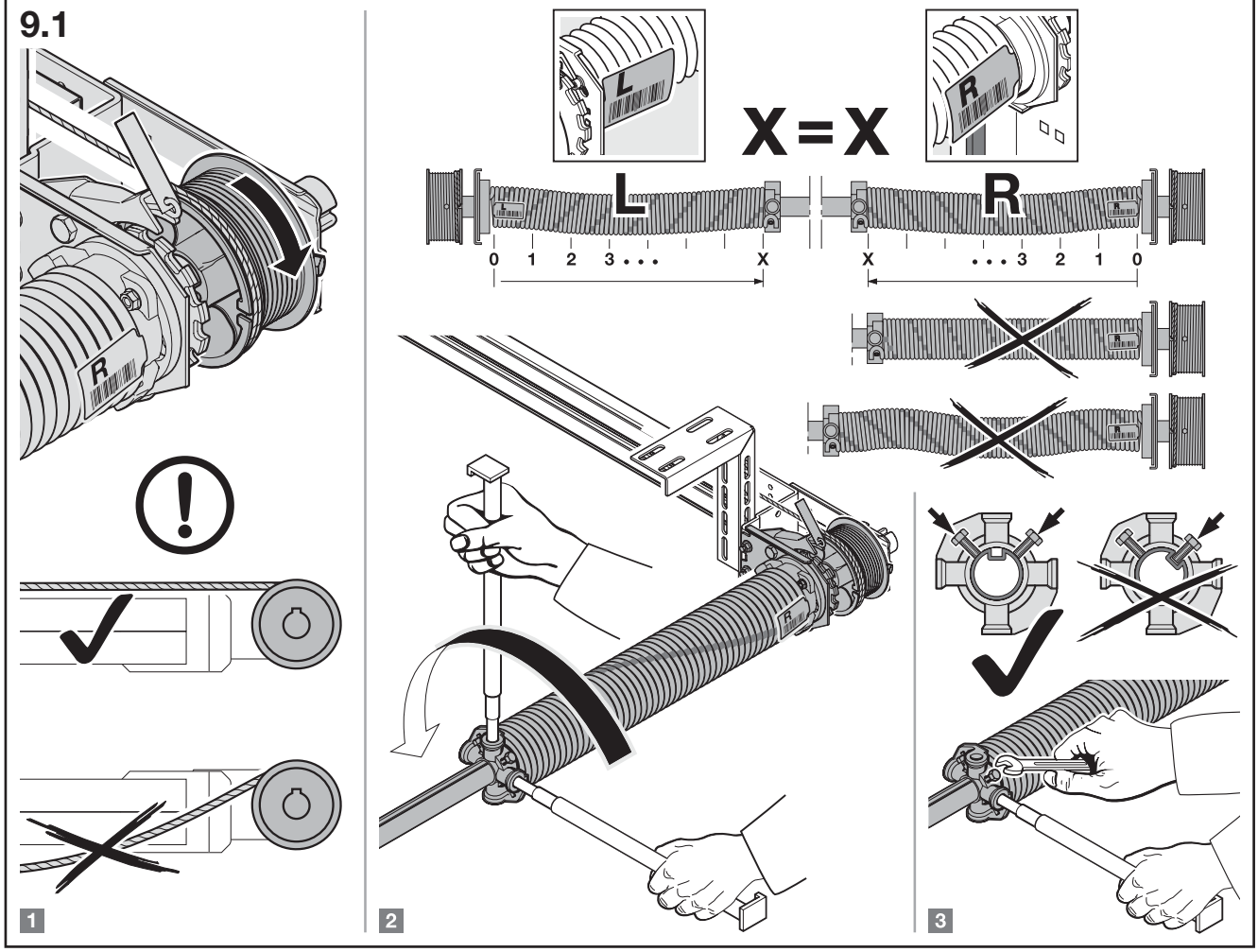


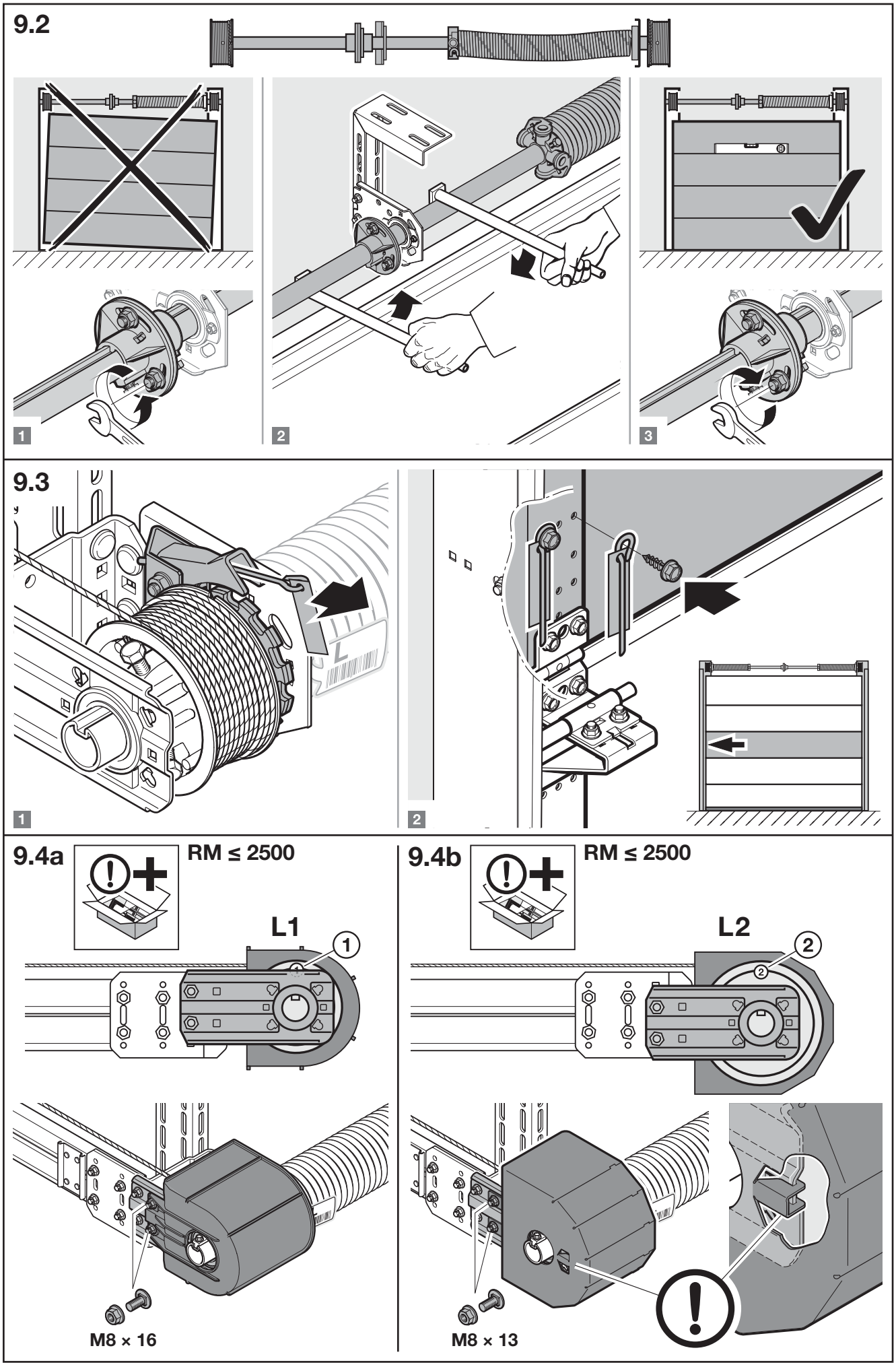

8b.7
RM ≤ 3000
8b.8
8b.9
42
67
35
30
35
55
8b.10
L3
L4
L1
L2
L3
L4
L1
L2
L
L1
L2
L3
L4
25
20
22
16
8b.11
222
2
1
2
1
65°
max. 95°
10°

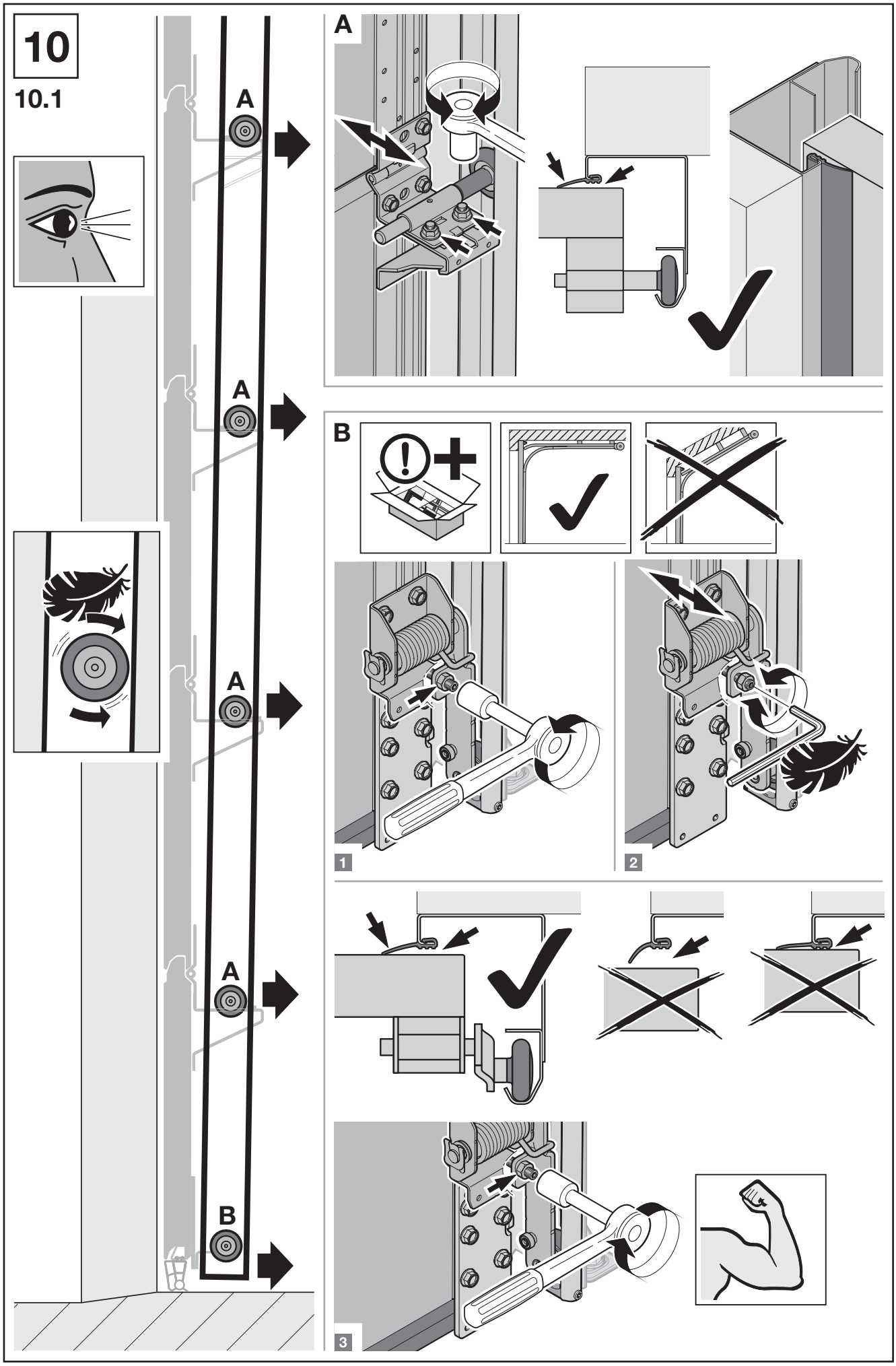

8c
8c.1
8c.2
8c.3
8c.4
RC2
3098360
SW 2
8c.1
16,5
1
2
3
4


8c.2
X
0,5 - 0
1
2
3
8c.3
Ø 3
1
2
3
4
8c.4
30°
1
2
3
4

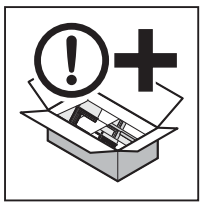

9
BlueControl
HÖRMANN
Auftrags Nr.
Order no.
Tor Nr.
Door no.
Produkt Nr.
Product no.
Baujahr
Year of manufakture
Toratyp
Door type
Breite × Höhe
Width × height
LZ × RM
Beschlag
Track application
Höherführung
High-lift
Federspannung
No. of spring turns
X
Gewicht
Weight
Feder links
Spring left
Feder rechts
Spring right
2×
9.1
9.1
9.2
9.3
9.4

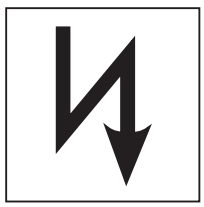

9.1
L
R
X=X
L
R
0 1 2 3 • • • X
X • • • 3 2 1 0
1
2
3

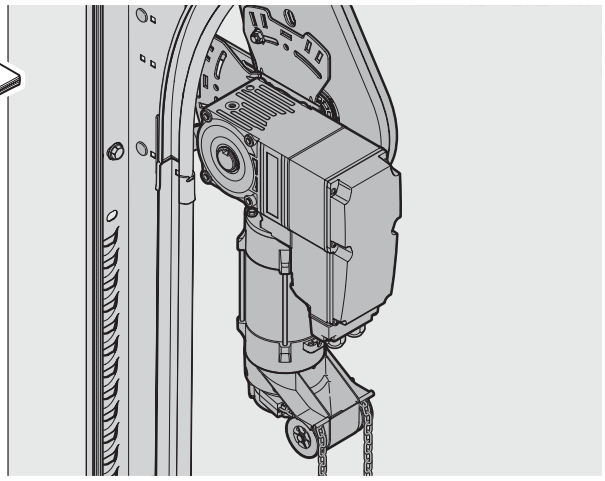

9.2
1
2
3
9.3
1
2
9.4a
RM ≤ 2500
L1
1
M8 × 16
9.4b
RM ≤ 2500
L2
2
M8 × 13


10
10.1
A
A
A
A
B
A
B
1
2
3

10.2



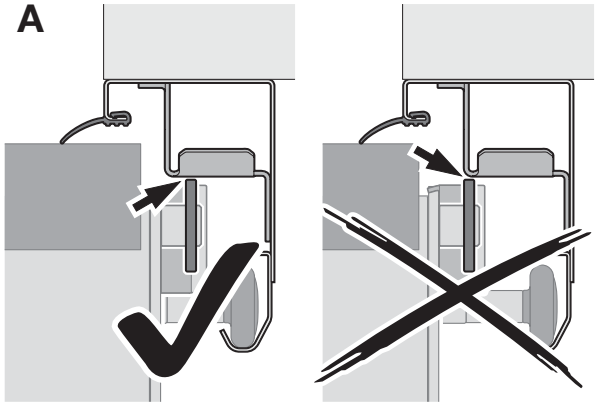




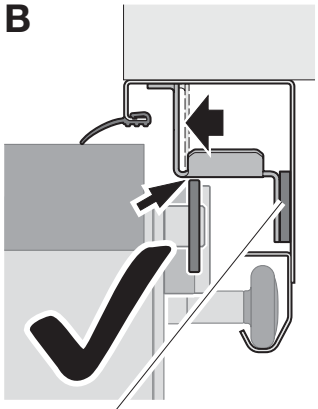
10.3

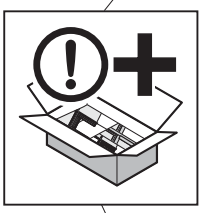
1

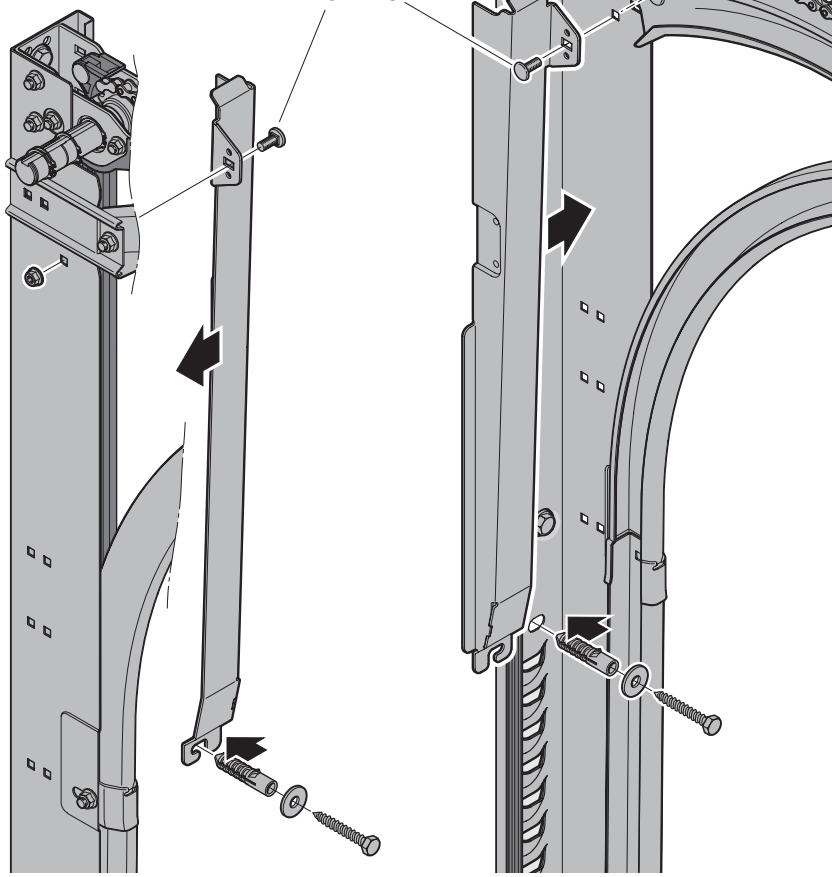
A

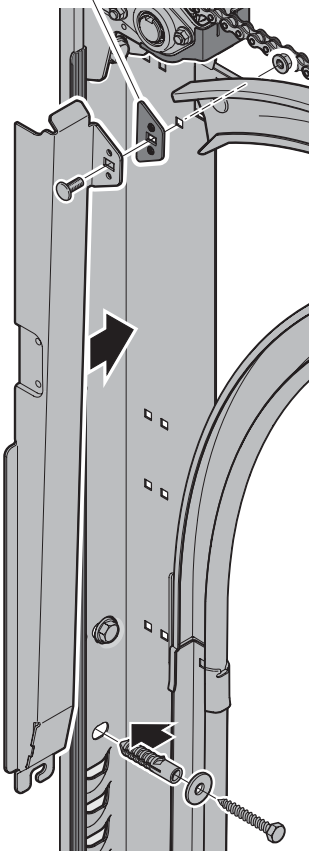


B

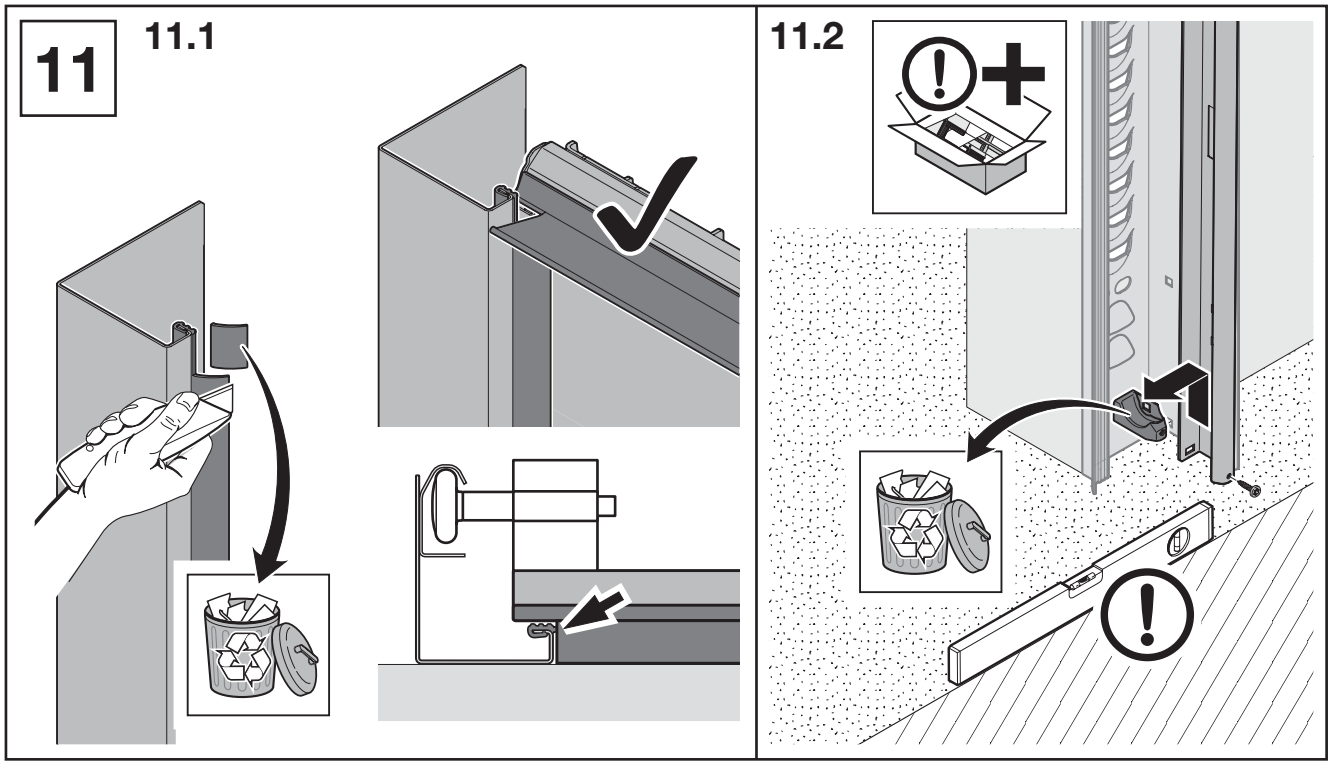


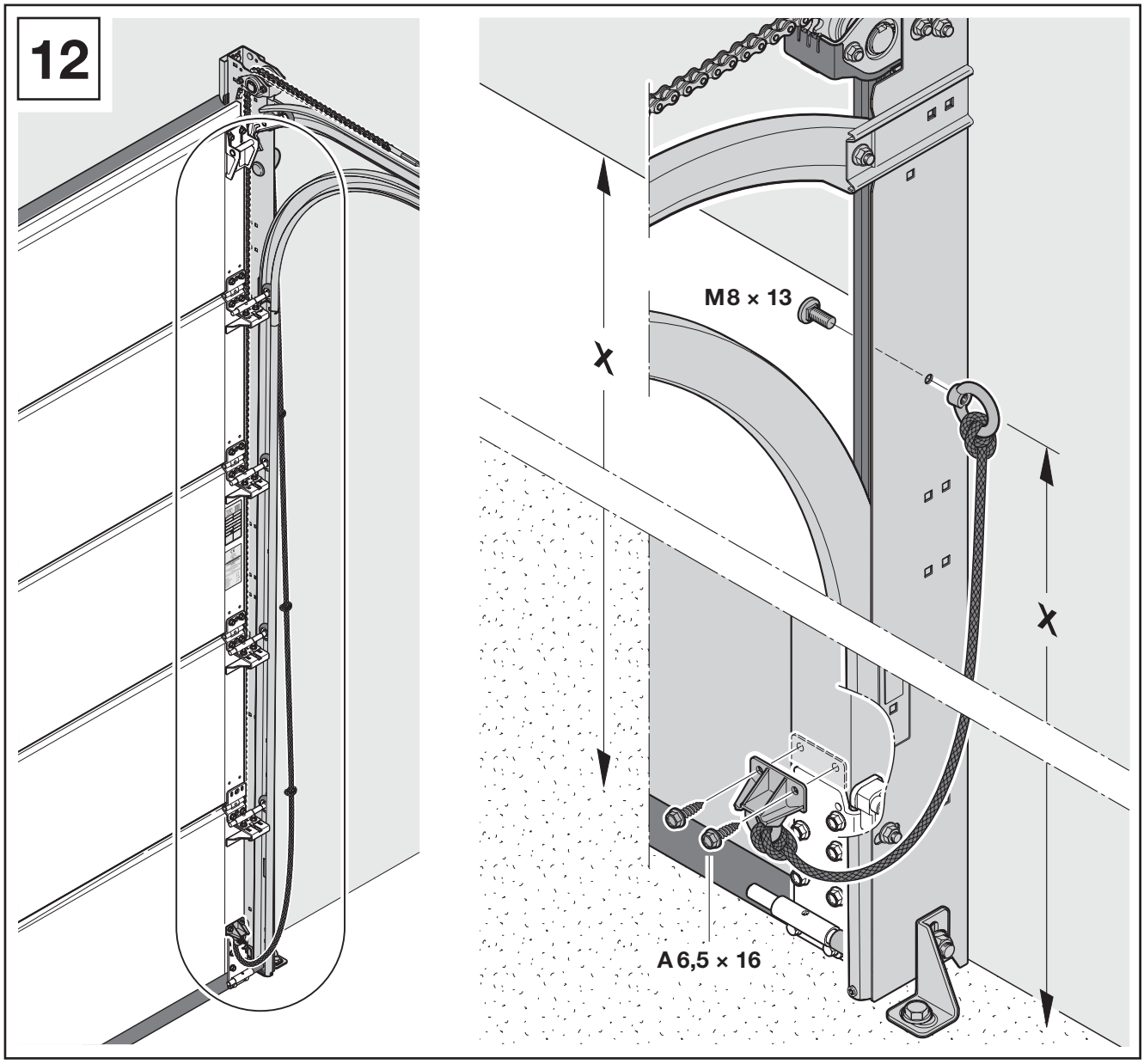






2


11
11.1
11.2


12
M8 × 13
X
X
A 6,5 × 16