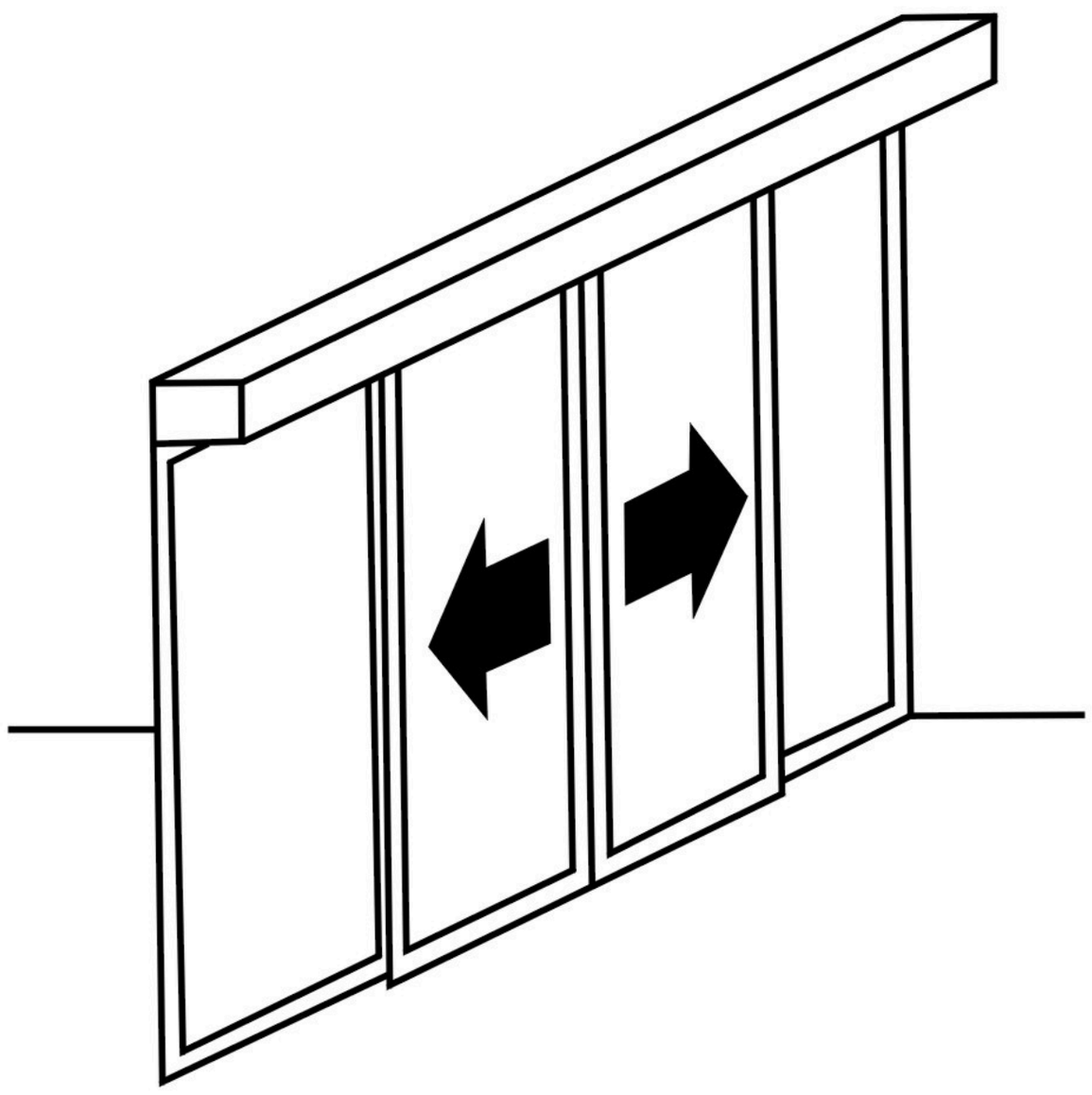
Sliding door drive unit

cÁesAr 凯撒

Assembly and operating instructions

ES200



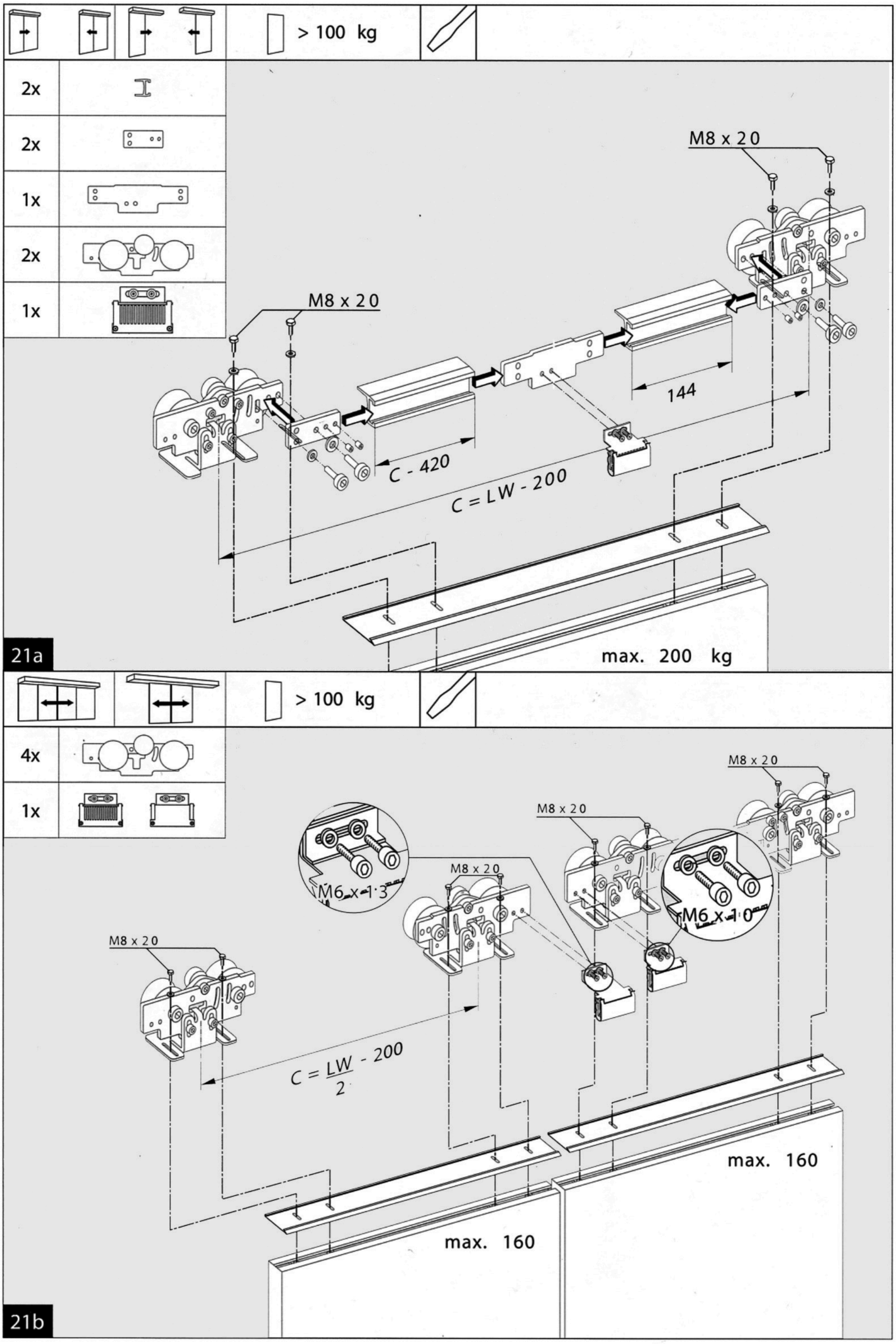
2010.03

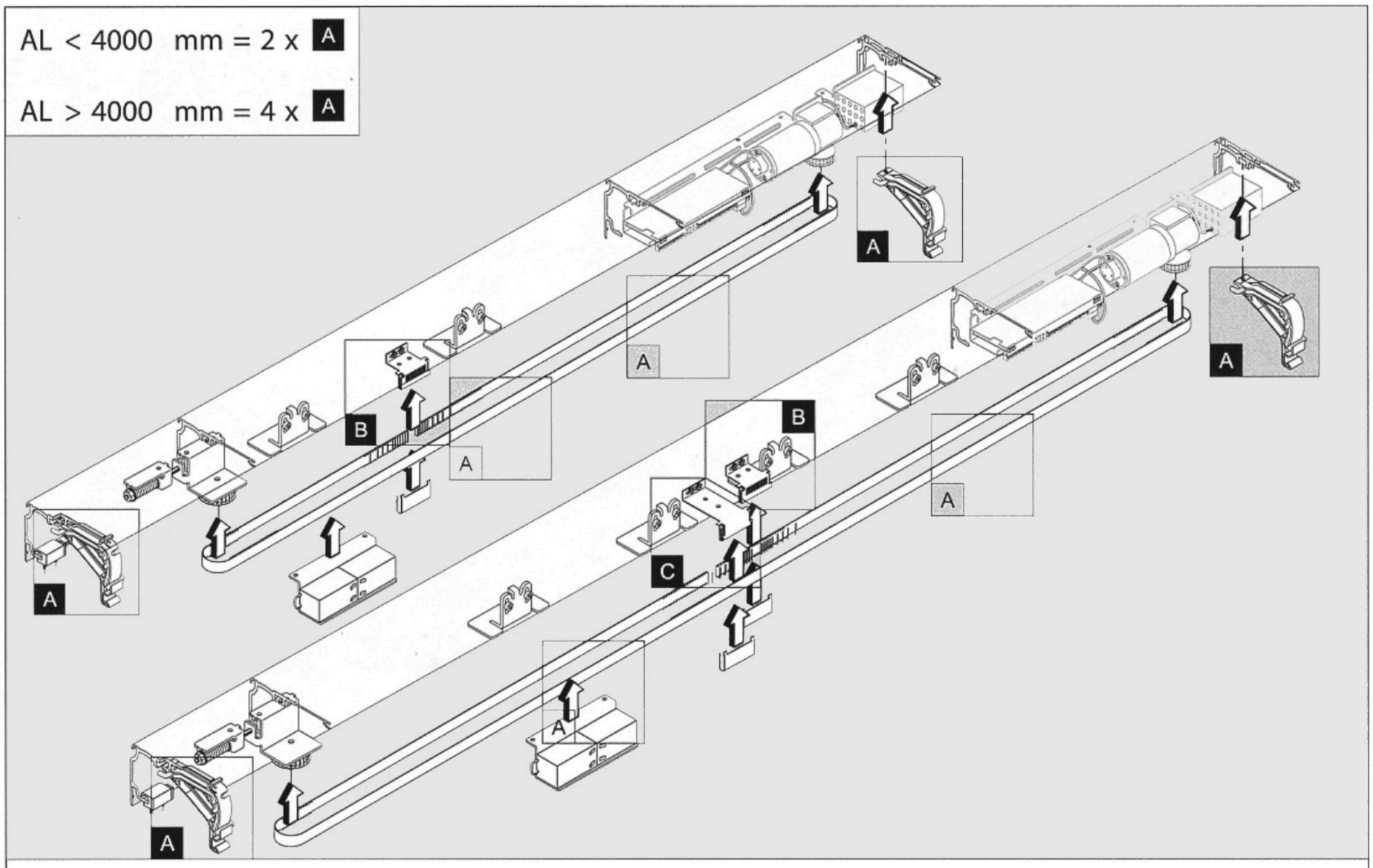
Technical Data

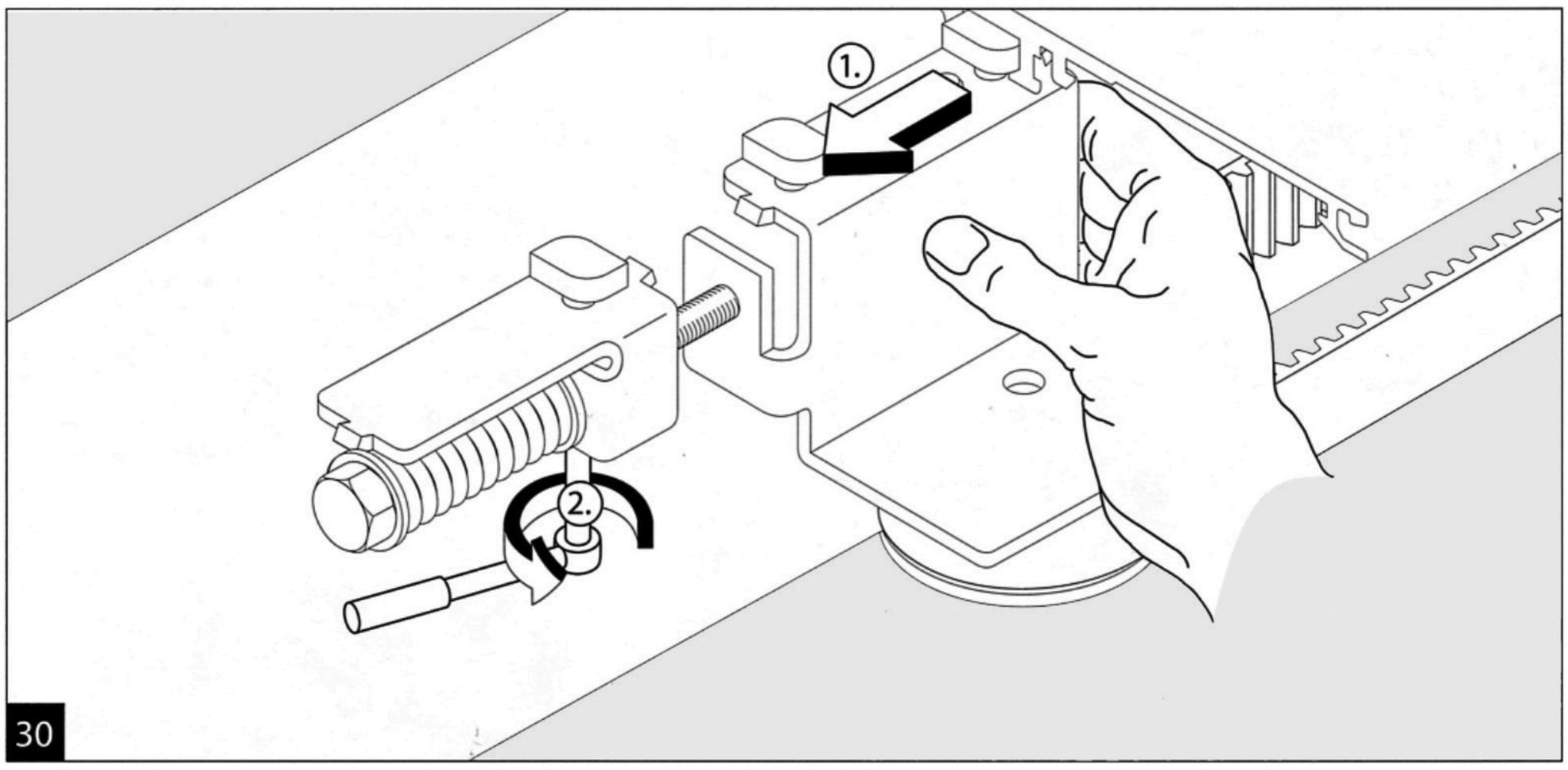
GB

	ES 200			
Power supply data	230 V +/- 10% / 50 Hz			
Fuse	-			
Power supply for external accessories	27 V DC / 2 A			
power consumption: max.		250 W		
Function programs • = **yes**				
OFF	•	•	•	•
AUTOMATIC	•	•	•	•
PERMANENT OPENING	•	•	•	•
PARTIAL OPENING	•	•	•	•
EXIT	•	•	•	•
Data and characteristics				
Door leaf width, in mm, 1-panel sliding door		700 - 3000		
Door leaf width, in mm, 2-panel sliding door		800 - 3000		
Door leaf weight, in kg max., 1-panel		1 x 200		
Door leaf weight, in kg max., 2-panel		2 x 160		
Parameter		setting range min. - max.		
Opening speed		10 cm/s 75 cm/s		
Closing speed (up to 71 kg)		10 cm/s 55 cm/s		
Creep speed OPENING	- -	3 cm/s 9 cm/s		
Creep speed CLOSING	- -	3 cm/s 9 cm/s		
brake ramp OPEN braking deceleration OPEN	- -	1 9		
brake ramp CLOSE	- -	1 9		
brake ramp reversing	- -	1 9		
Hold open time		0 s 180 s		
Hold open time NIGHT/BANK		0 s 60 s		
Delayed opening NIGHT/BANK	- -	0 s 10		
Partial Opening		25 cm Open		
Creep speed distance OPENING	- -	0 cm 30 cm		
Creep speed distance CLOSING	- -	0 cm 30 cm		
Acceleration OPENING	- -	1 9		
Acceleration CLOSING	- -	1 9		
Force limitation OPENING		50 N 310 N		
Force limitation CLOSING		50 N 310 N		

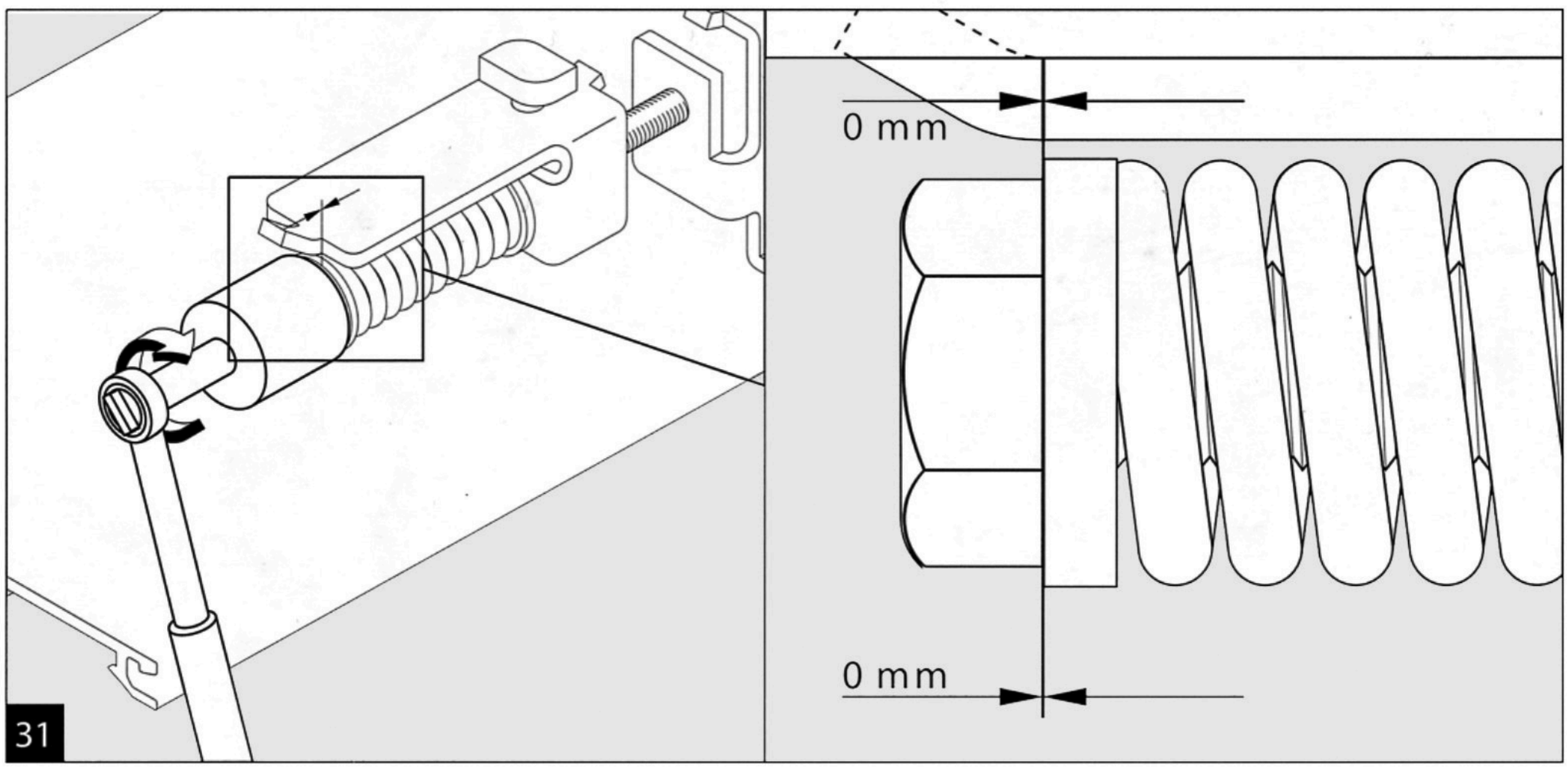
cÁesAr


> 100 kg
2x
2x
1x
2x
1x
M8 x 20
144
C - 420
C = LW - 200
max. 200 kg
21a
> 100 kg
4x
1x
M8 x 20
M6 x 13
M8 x 20
M8 x 20
M6 x 10
M8 x 20
C = LW - 200
2
max. 160
max. 160
21b

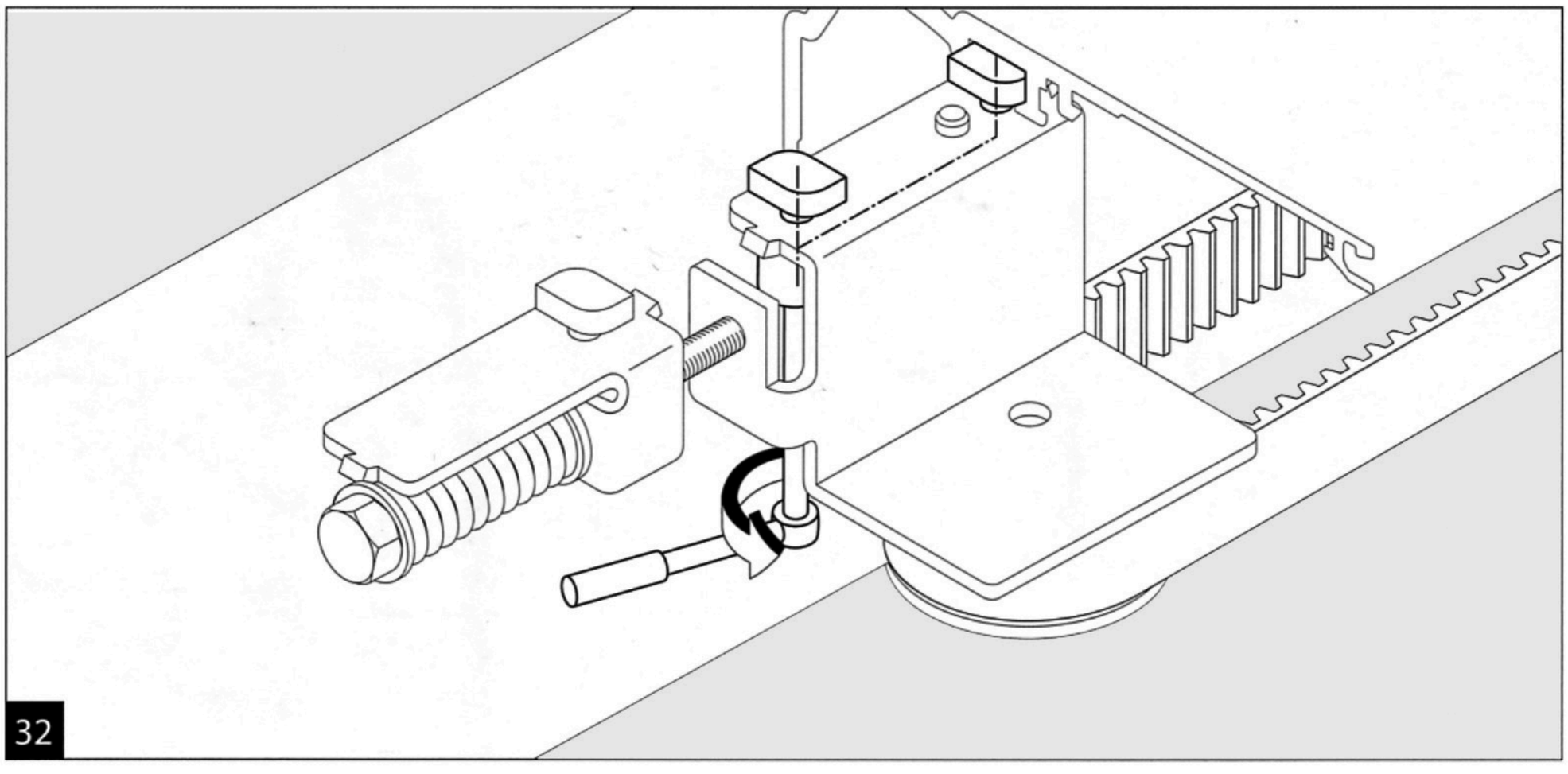

AL < 4000 mm = 2 x A
AL > 4000 mm = 4 x A
A
B
C



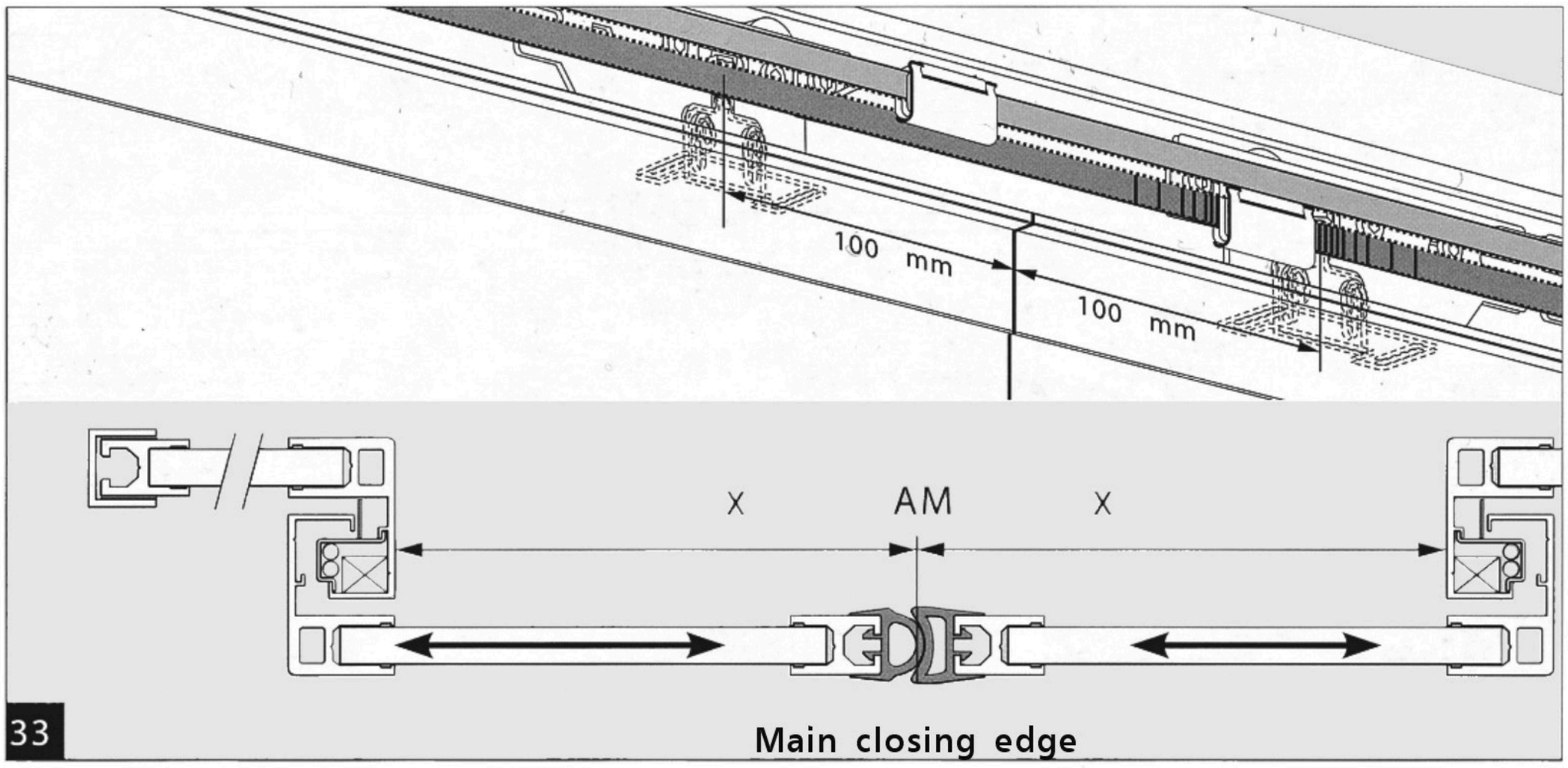
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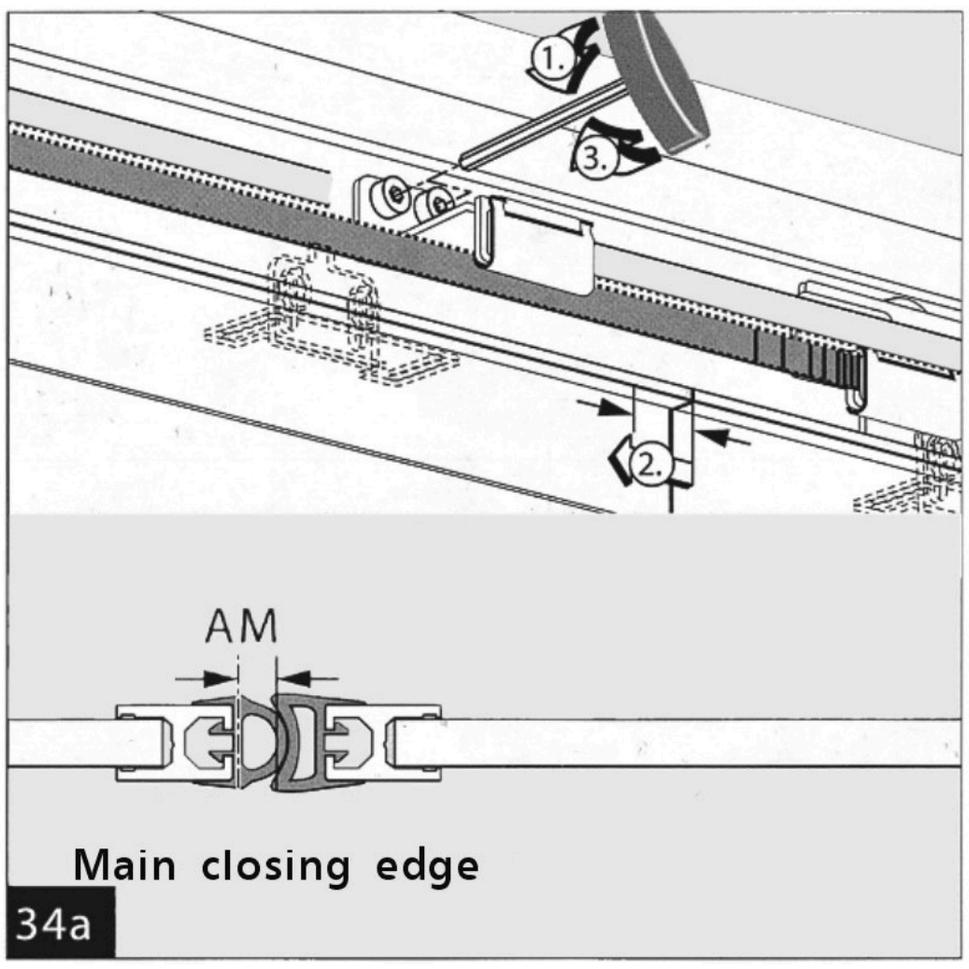
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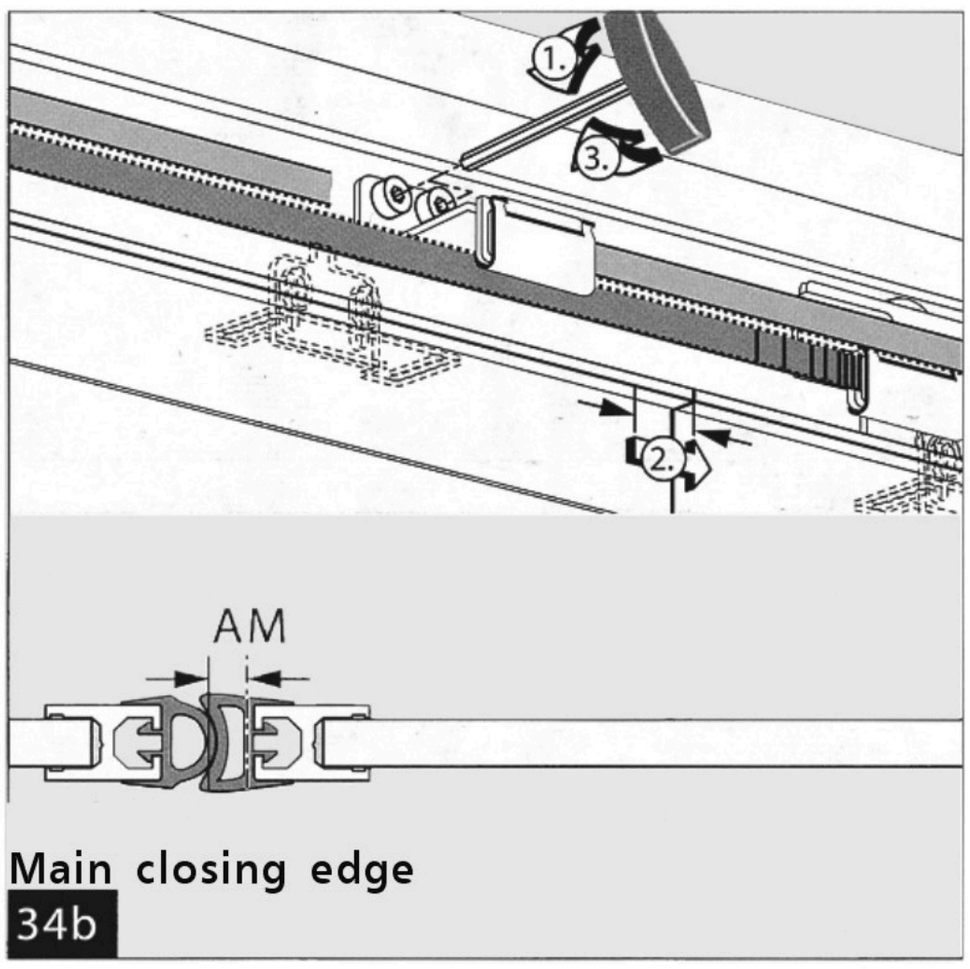
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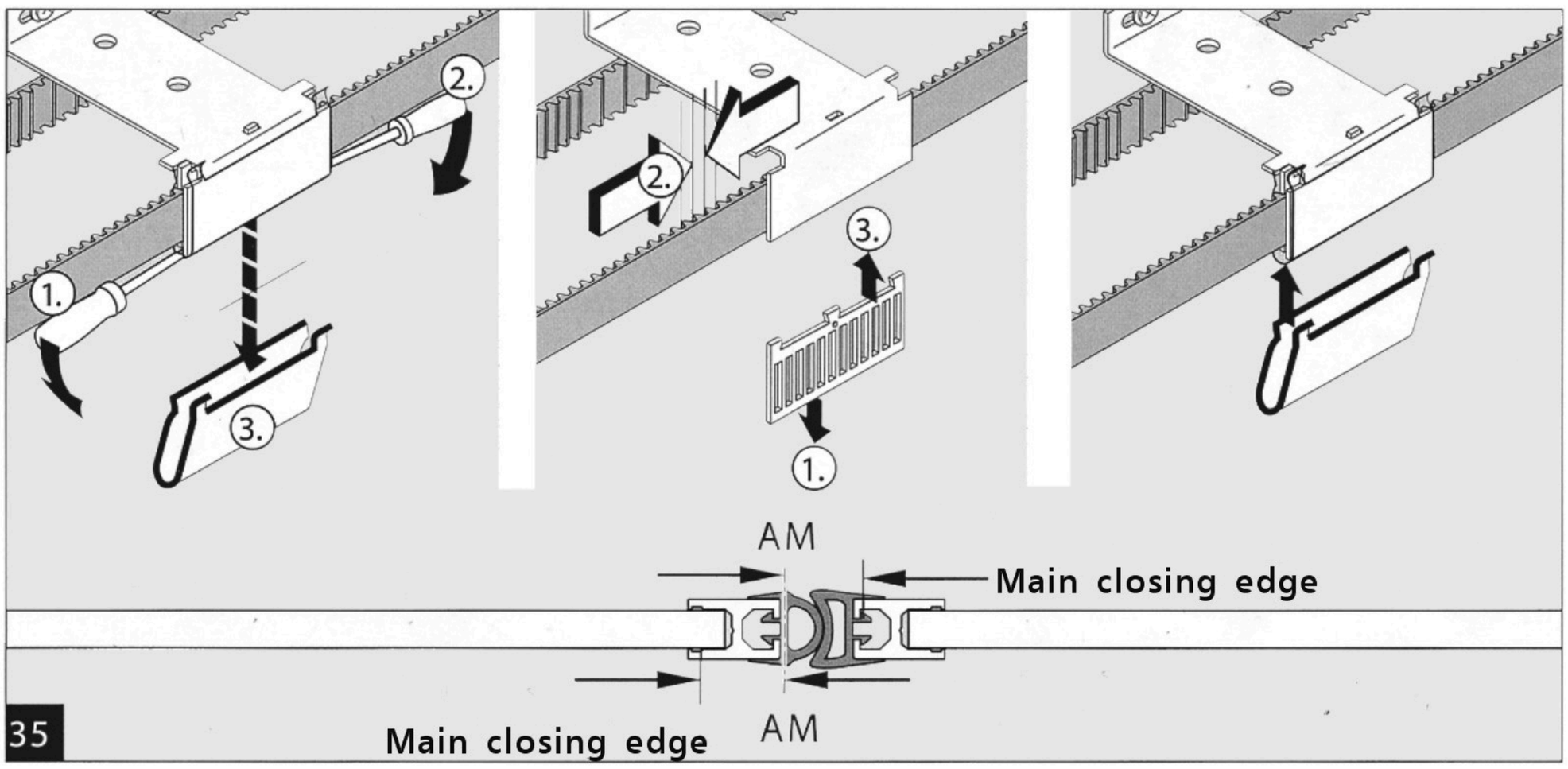
33 Main closing edge



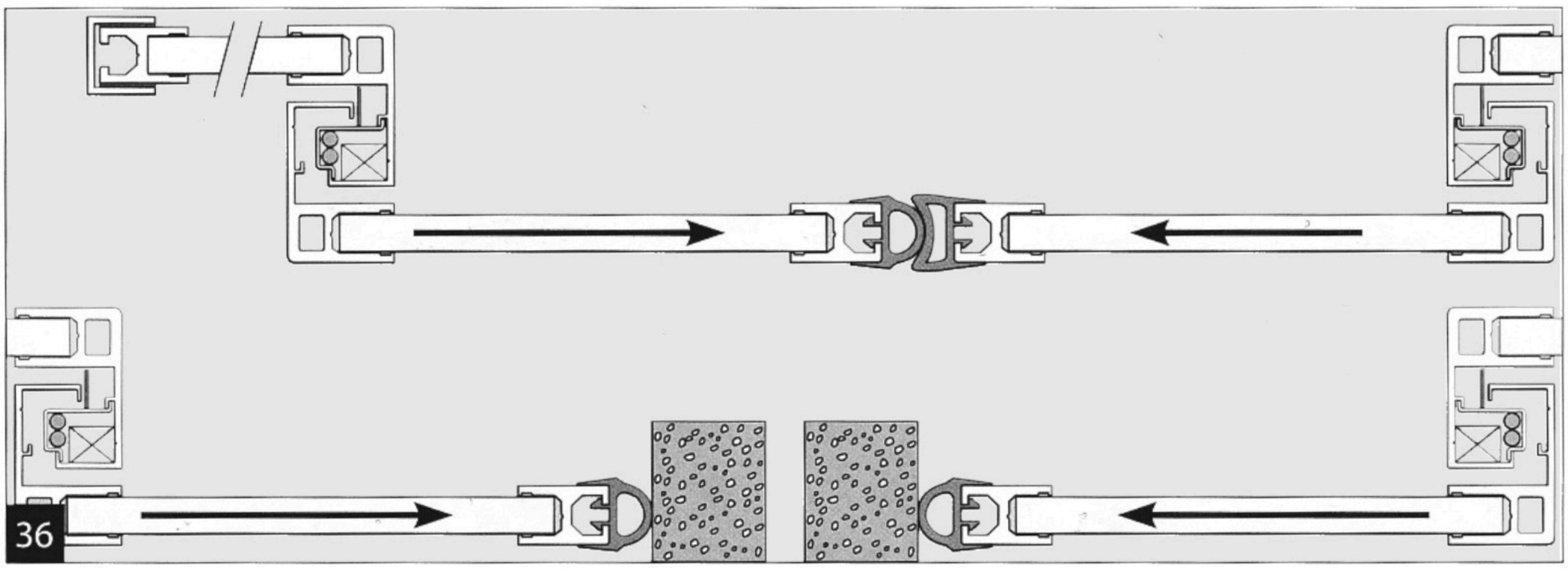
34a Main closing edge

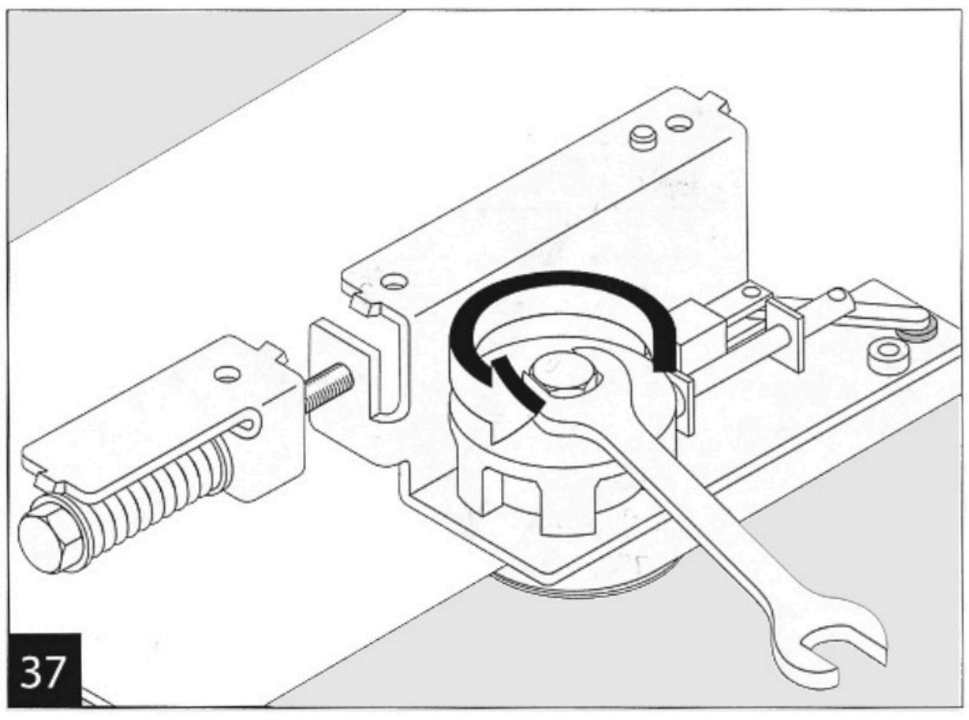


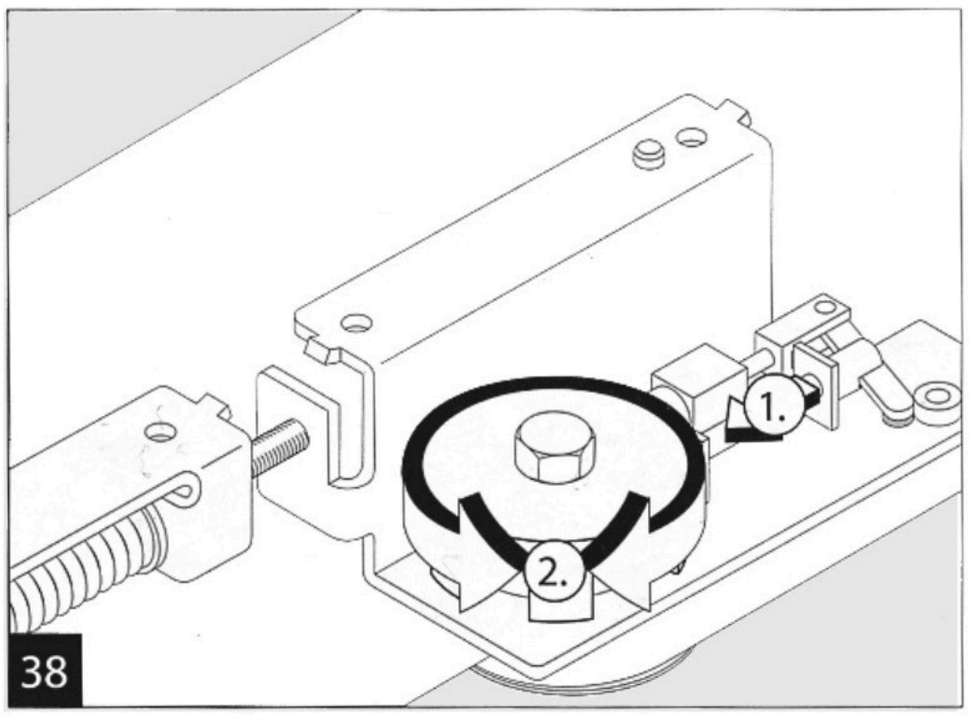
34b Main closing edge



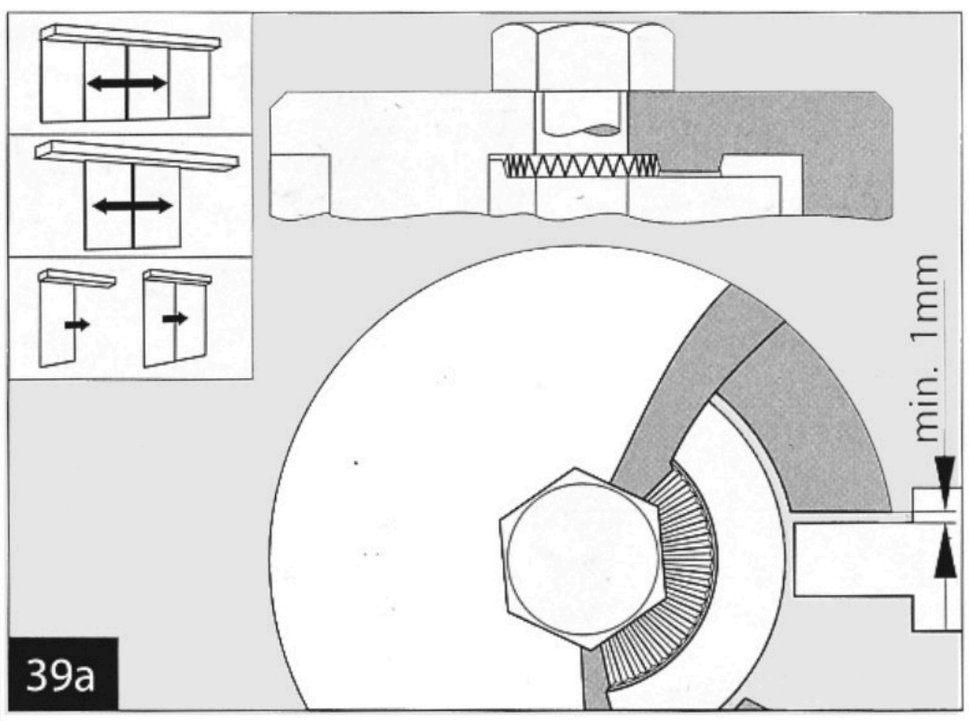
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36

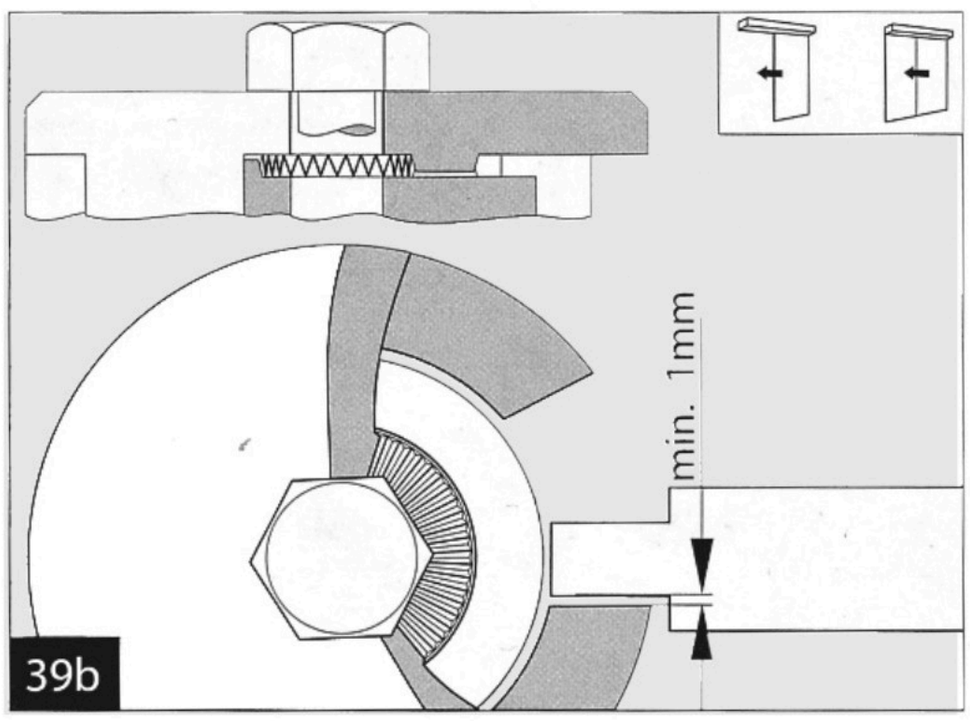

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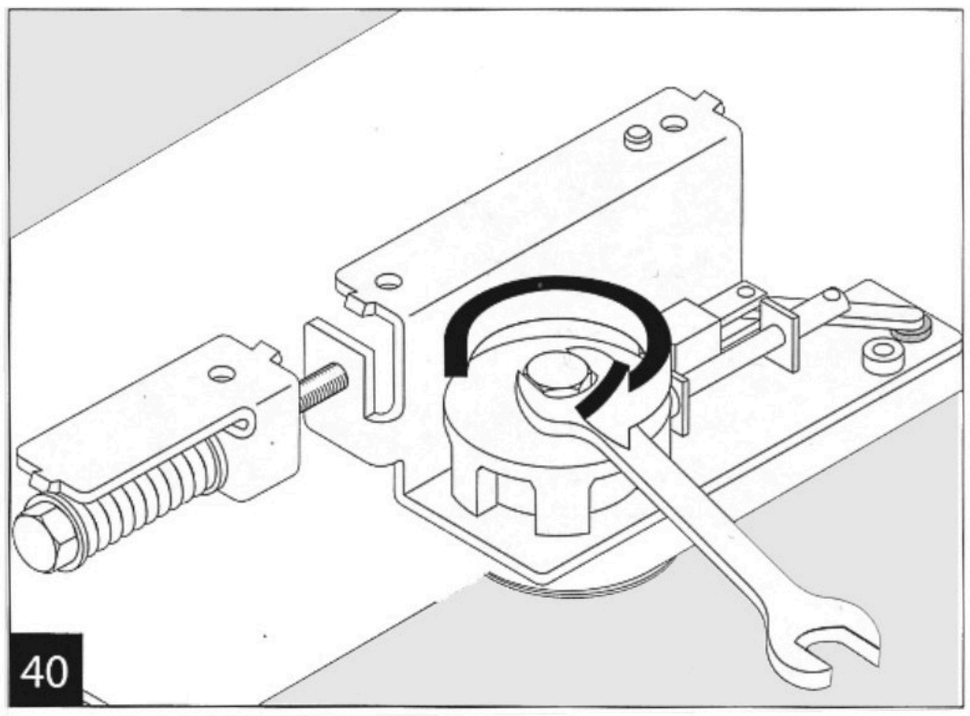
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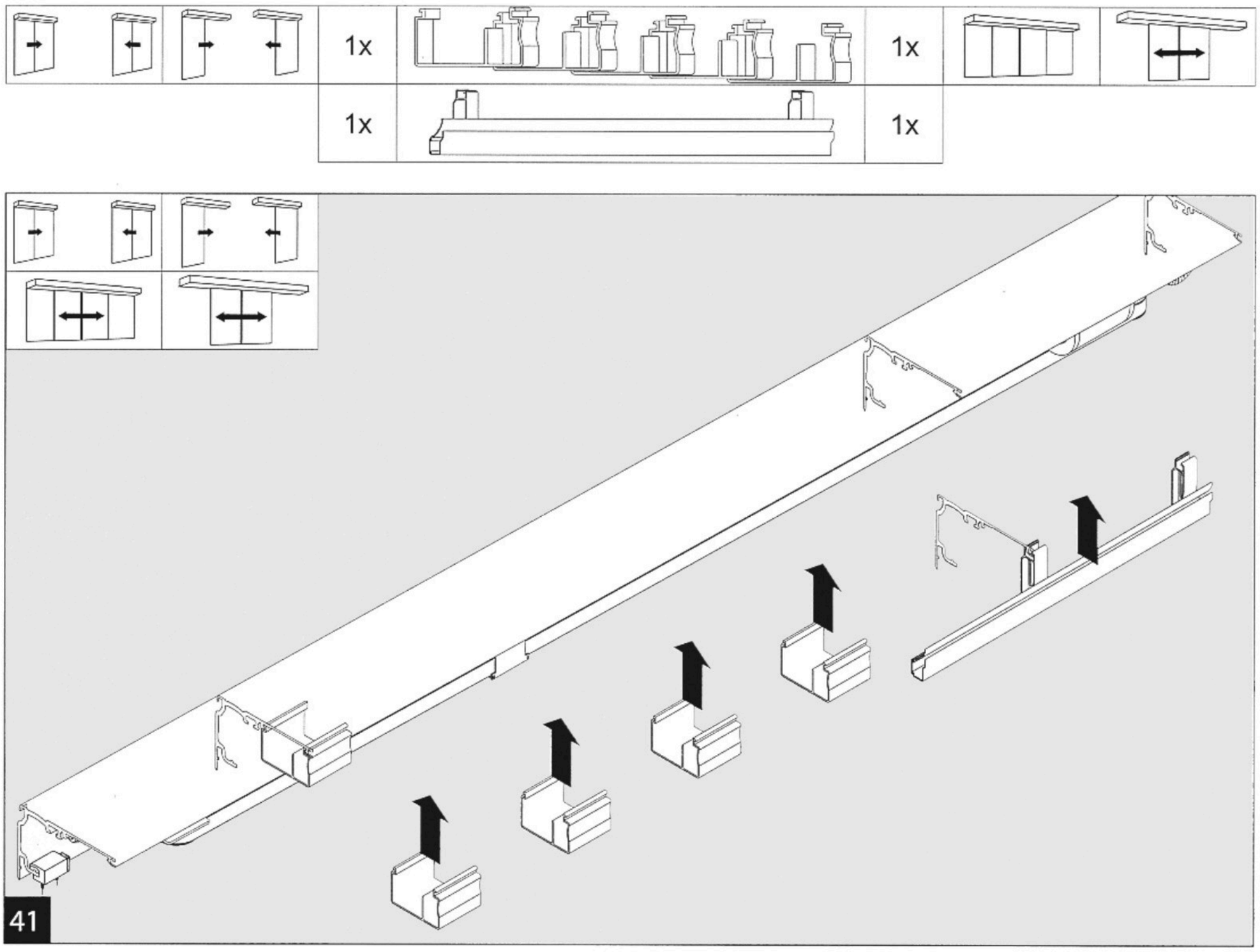


39a

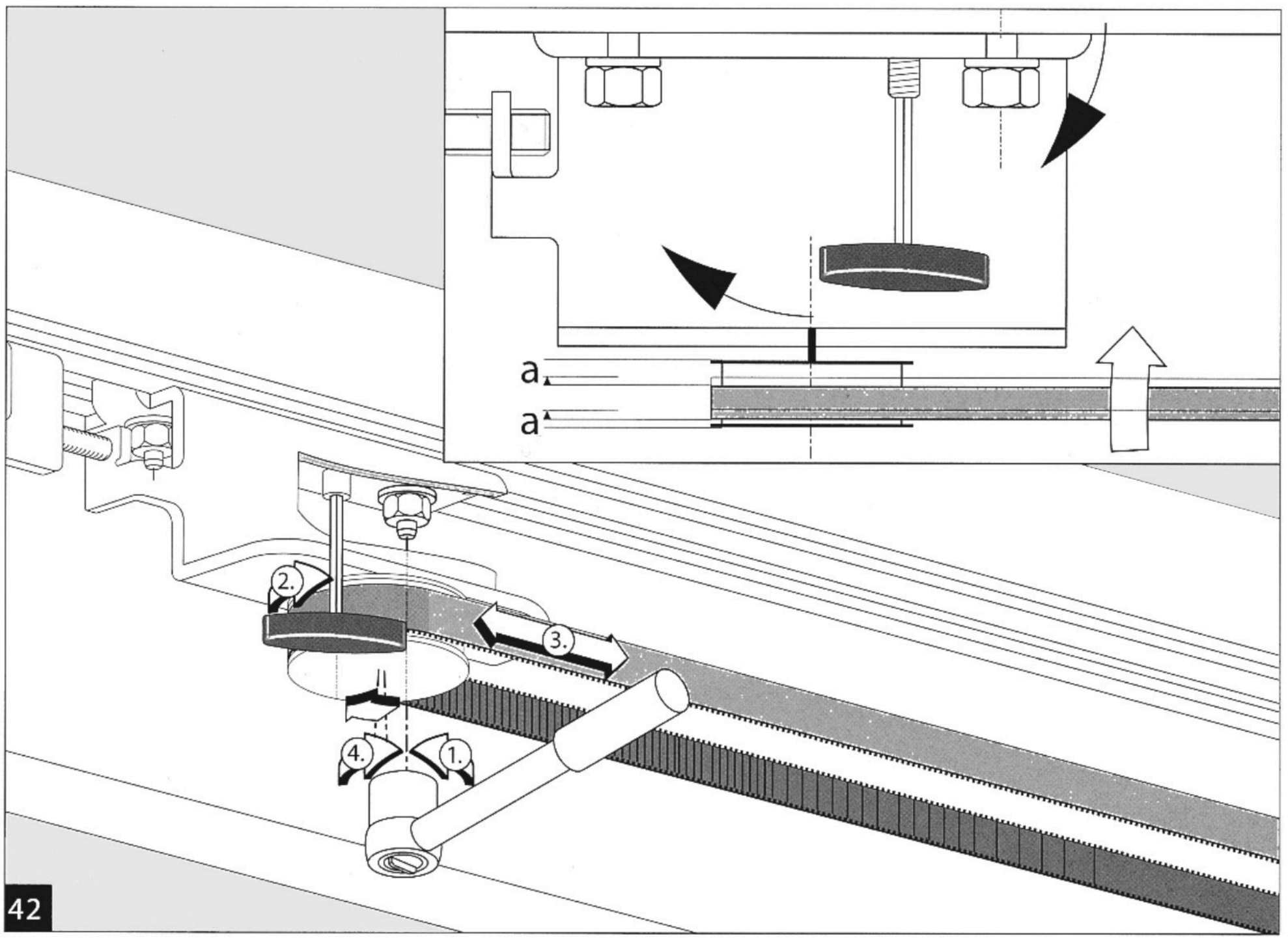


39b

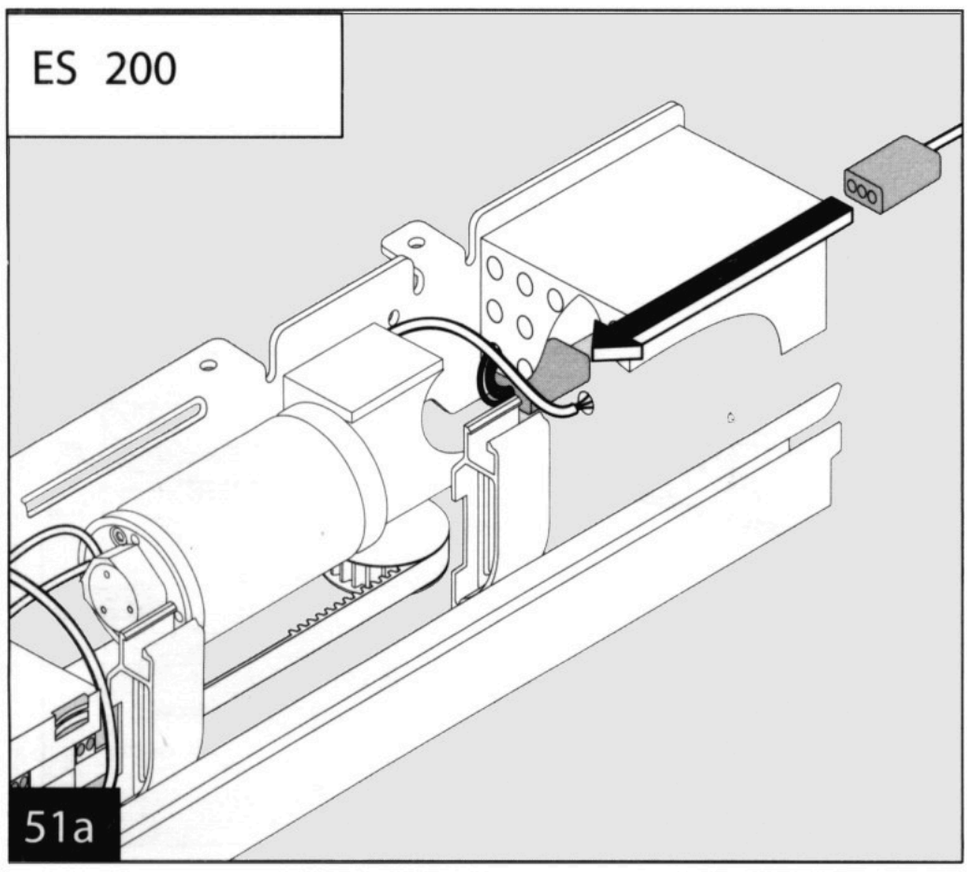

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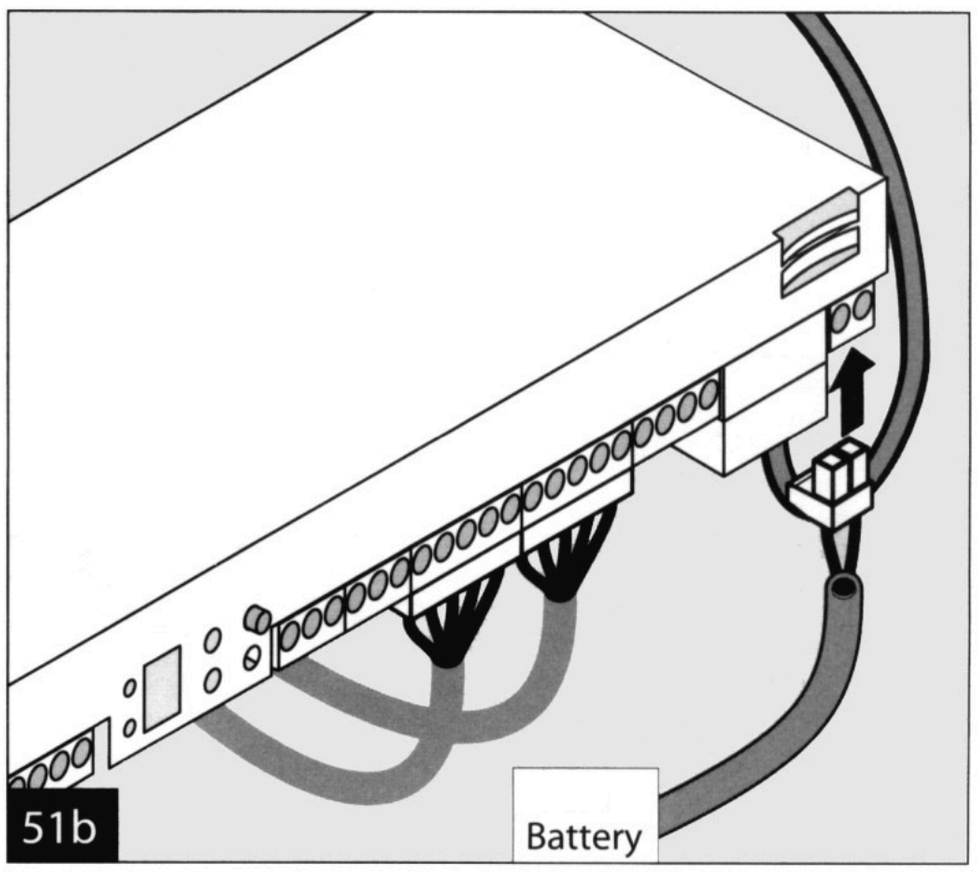


41



42





If there is no main power:
connect the accumulator only to test