

TOP-STAYS

SK Series Parallel Lifting System



PRODUCT



DESCRIPTION

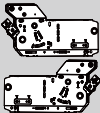
- Cabinet width up to 1800mm
- Cabinet height:300-580mm
- 3D front adjustments
- Easy to open, and stays at any desired position
- Adjustable opening, hovering and closing forces
- Tool free assembly and removal

Lift mechanism
In order to select the correct lift mechanism, it is necessary to establish both the cabinet height(KH) and the weight of the front (including the handle)

Example
Cabinet height KH = 420 mm
Weight of front (including the handle) = 6 kg
Lift mechanism selection = SK00AM
Lever arm selection = SK400A

■ We recommend the more powerful lift mechanism for overlapping areas.

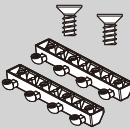
ORDER INFORMATION

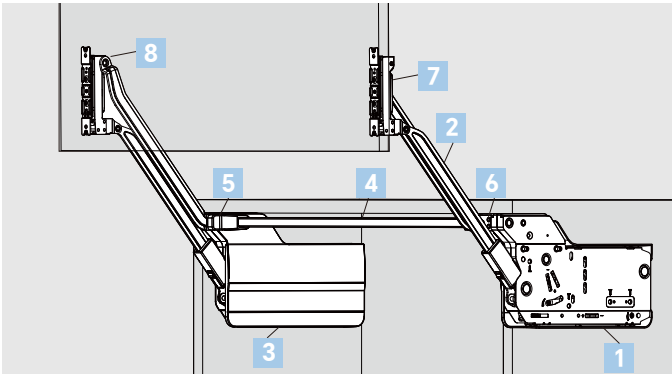
1 	Lift mechanism set/ Industrial Package 10 Set/ctn			
Cabinet height KH(mm)				
300-349	350-399	400-550	450-580	
Lever arm set				
SK300A	SK350A	SK400A	SK450A	
Weight of front incl. the handle (kg)				
1.30-4.20	1.50-2.50			Item No.
3.50-7.20	2.50-5.00	2.00-3.50		SK00AD
6.50-12.00	4.50-9.00	2.80-6.50	2.00-5.20	SK00AL
11.00-20.00	8.00-14.5	5.80-11.50	4.20-9.20	SK00AM
	13.5-20.00	10.50-20.00	8.30-16.50	SK00AH
				SK00AC

2 	Lever arm set/ Industrial Package Nickel Plated(A01)			
Cabinet height KH(mm)		Item No.	Set/ctn	
300-349		SK300A	10	
350-399		SK350A	10	
400-550		SK400A	10	
450-580		SK450A	10	

3 	Cover cap set (Left/Right) / Industrial Package Plastic			
Colour		Item No.	Set/ctn	
White(H29)		SKJS02A	10	
Grey(H30)		SKJS02B	10	

4 	Cross stabiliser rod / Industrial Package Internal cabinet width(LW)-129 Silver white(F98)			
Cabinet width		Size	Item No.	Pcs/ctn
<900mm		761mm	SKG761	10
<1300mm		1161mm	SKG1161	10

5		Cross stabiliser cover cap set/ Industrial Package Dark Grey(H11)
		Item No.
		Set/ctn
		SK06
		100
6		Connecting piece set for cross stabiliser/ Industrial Package Nickel Plated(A01)
		Item No.
		Set/ctn
		SK00BT
		100
7		Front fixing-bracket set/ Industrial Package
		Item No.
		Set/ctn
		SF00YQ
		200
8		Front fixing-bracket cover cap set/ Industrial Package Nickel Plated(A01)
		Item No.
		Set/ctn
		S15H
		1000
		Front fixing-bracket set for narrow alu frames/ Industrial Package
		Nickel Plated(A01)
		Item No.
		Set/ctn
		SF00H
		100
		With 16 counter sunk screws (φ3.5x8.5mm)

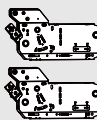
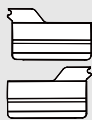


ORDER INFORMATION

T1

Lift Mechanism-Recommended Kit Package

Including:

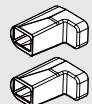
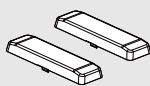
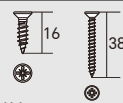
	
1 x lift mechanism set	1 x cover cap set

Please select the corresponding item No. according to the cabinet height and the weight of the front (including the handle)

Cabinet Height KH (mm)					Kit package item No. (white single caps)	Kit package item No. (grey single caps)	Set/ctn
300-349	350-399	400-550	450-580				
Lever arm set							
SK300A	SK350A	SK400A	SK450A				
Weight of front incl. the handle (kg)							
1.30-4.20	1.50-2.50			SK00AD02A	SK00AD02B	10	
3.50-7.20	2.50-5.00	2.00-3.50		SK00AL02A	SK00AL02B	10	
6.50-12.00	4.50-9.00	2.80-6.50	2.00-5.20	SK00AM02A	SK00AM02B	10	
11.00-20.00	8.00-14.5	5.80-11.50	4.20-9.20	SK00AH02A	SK00AH02B	10	
	13.5-20.00	10.50-20.00	8.30-16.50	SK00AC02A	SK00AC02B	10	

T2

Lever Arm-Recommended Kit Package

					
1x lever arm set	1x cross stabiliser cover cap set	1x front fixing-bracket cover cap set	1x front fixing-bracket set	1x connecting piece set for cross stabiliser	8x16mm wooden screws 10x38mm wooden screws

Please select the corresponding kit package item No. according to the cabinet height

Cabinet height KH (mm)	Item No.	Set/ctn
300-349	SK300A01	10
350-399	SK350A01	10
400-550	SK400A01	10
450-580	SK450A01	10

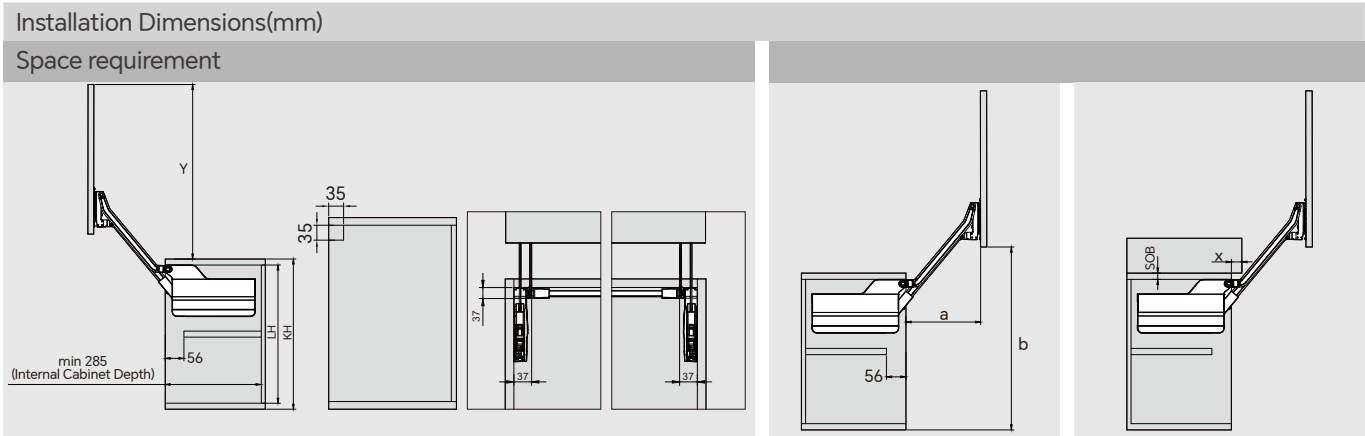
! Cross stabiliser rod is necessary for parallel lifting system, please order SKG761 or SKG1161 separately.

! In the case of narrow alu frame application, please order fixing bracket SF00H separately.

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SK Series Parallel Lifting System

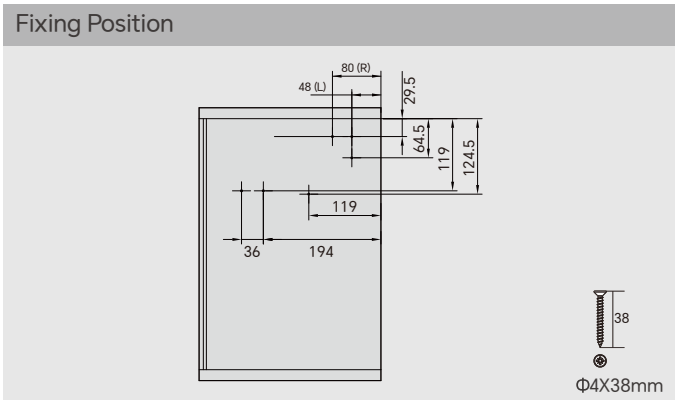
PLANNING



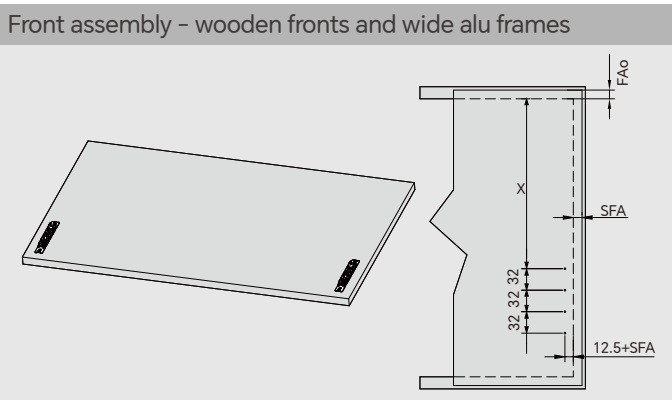
Lever Arm	min.LH(mm)	Y(mm)
SK300A	262	264
SK350A	312	352
SK400A	362	440
SK450A	412	529

Lever Arm	a(mm)	b(mm)
SK300A	124	247
SK350A	156	335
SK400A	188	423
SK450A	220	512

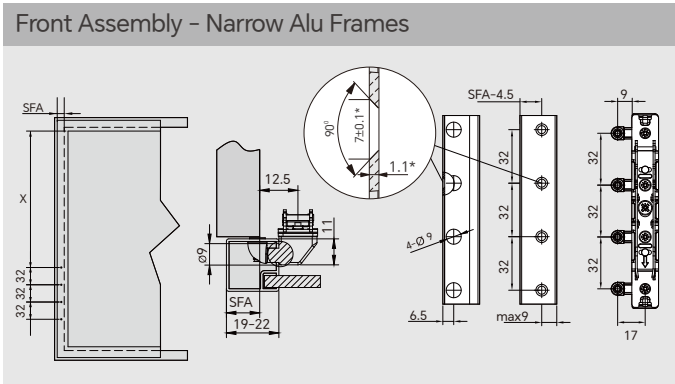
SOB(mm)	X(mm)
16	28
18	30
19	31



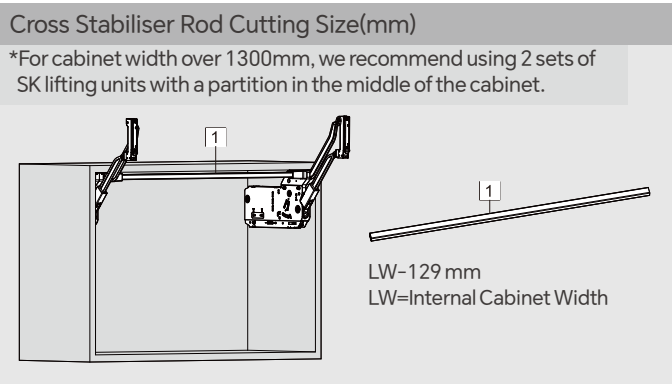
5X wooden screws Φ4X38mm



Lever Arm	X(mm)
SK300A	153
SK350A	203
SK400A	253
SK450A	303



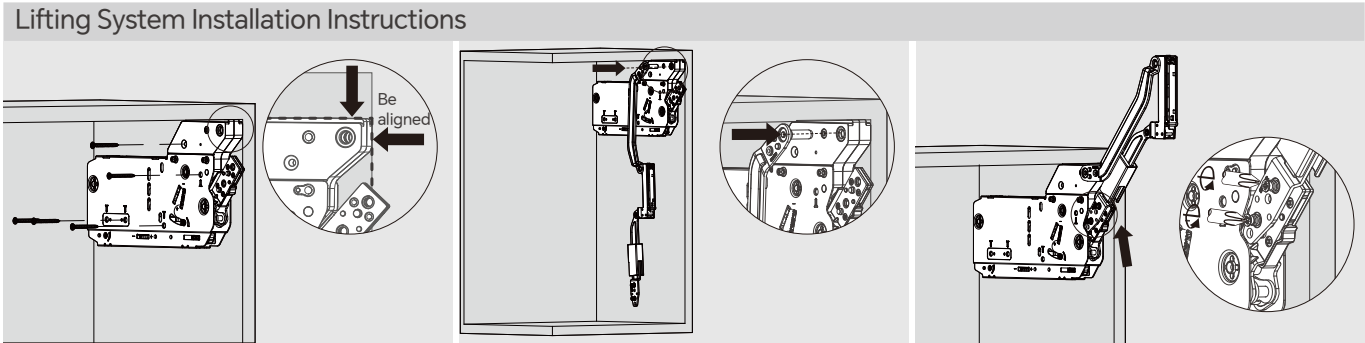
Lever Arm	X(mm)	Frame width(mm)	19	20	21	22
SK300A	153	SFA(mm)	15-19	16-20	17-21	18-22
SK350A	203	Use 16 countersunk screws (Φ3.5x8.5mm) for narrow alu frames.				
SK400A	253	*When changing material thickness, adjust the assembly dimensions accordingly.				
SK450A	303					



LH=Internal Cabinet Height
KH=Cabinet Height
SFA=Front overlay of the side panel
FAo=Upper front overlay
SOB=Top panel thickness

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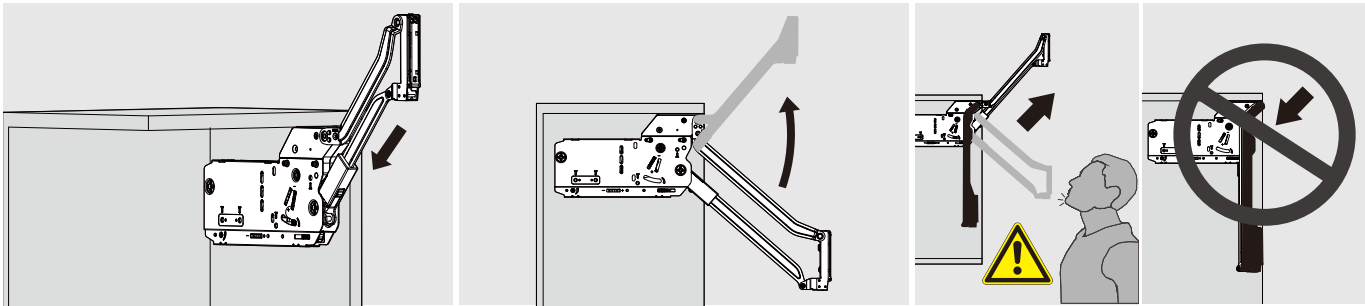
Assemble, Removal and Adjustment(for SK Series Lifting System)



Fix the wooden screws

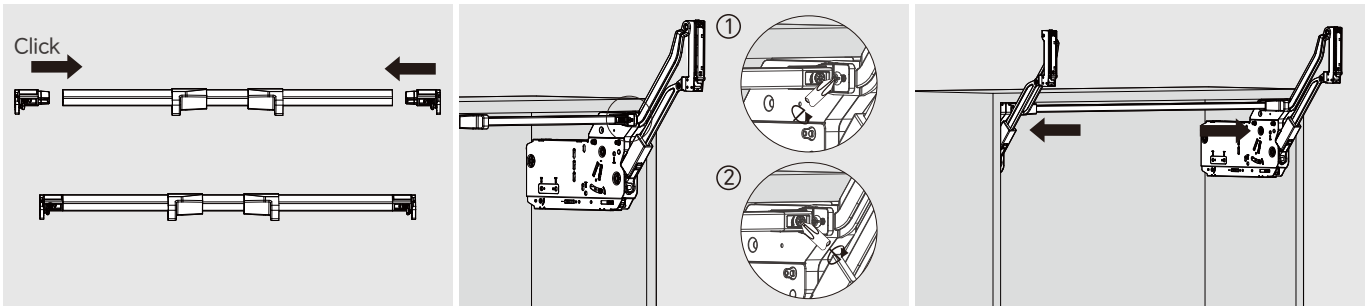
Attach the arm assembly to the lift mechanism as shown in illustrations

Fix the arm with screws



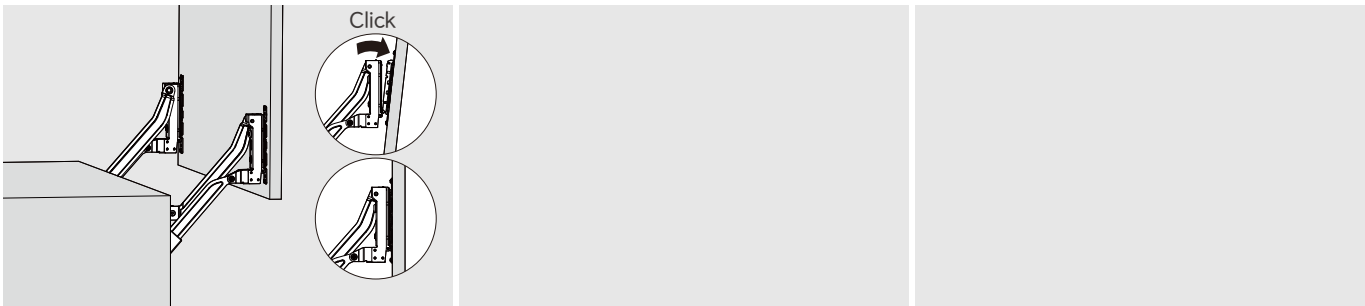
The arm of the device could spring up and cause injury

Do not push the arm down without door attached



Assemble the cover caps and connecting piece set for cross stabiliser

Assemble the cross stabiliser rod



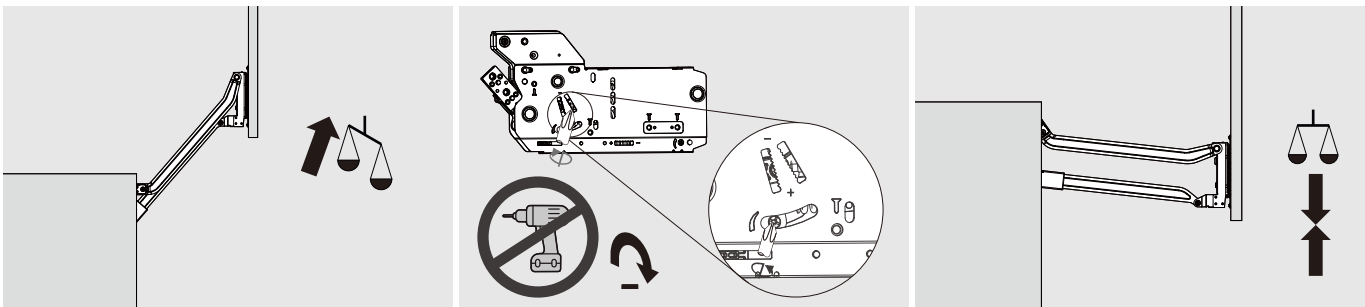
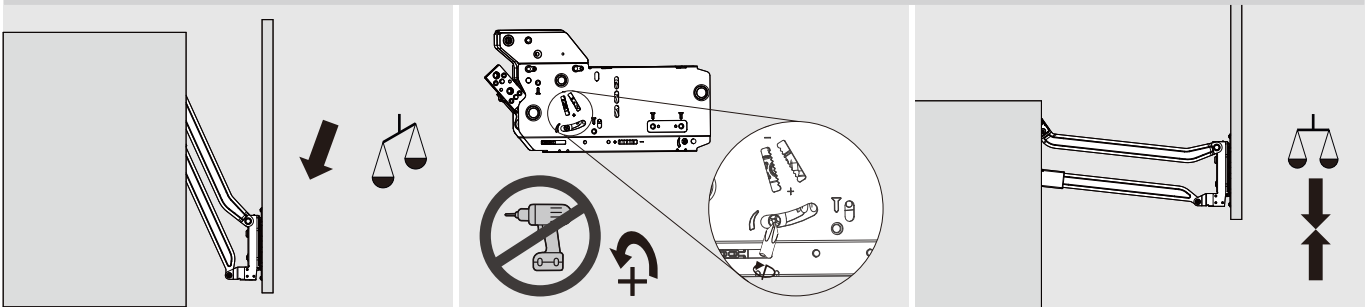
Assemble the front

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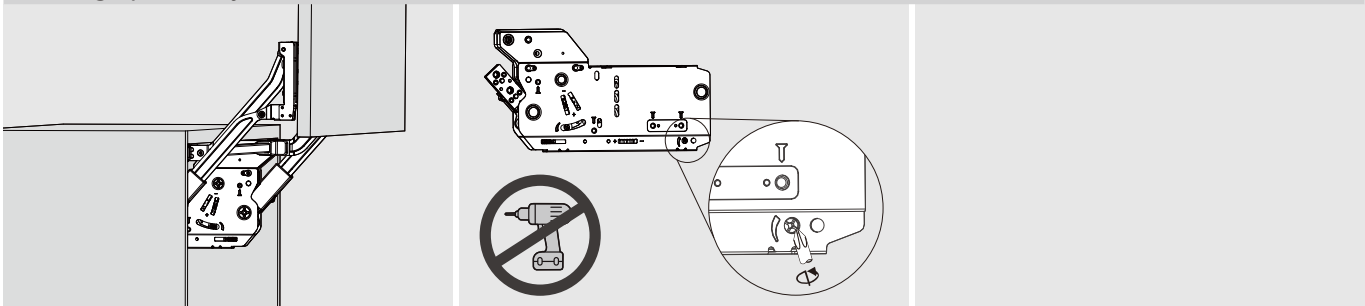
Assembly, Removal and Adjustment(for SK Series Lifting System)



Hovering Adjustment

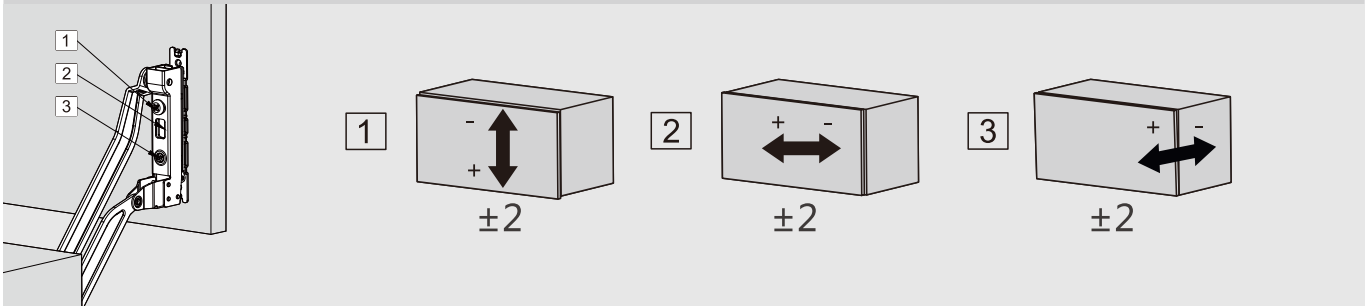


Closing Speed Adjustment

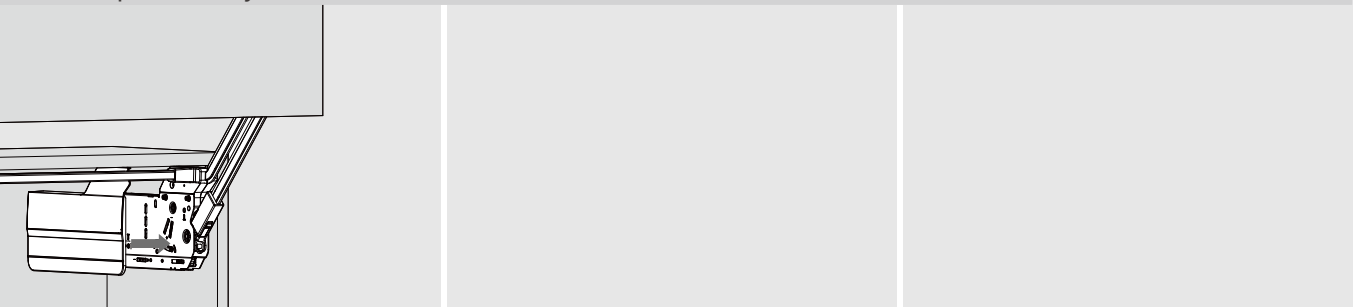


“+” Slow down door closing speed (turn the adjustment screw counter-clockwise)
“-” Speed up door closing speed (turn the adjustment screw clockwise)

Front Position Adjustment



Cover Cap Assembly



Removal

