

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		
3.50-7.20	2.50-5.00	2.00-3.50	
6.50-12.00	4.50-9.00	2.80-6.50	2.00-5.20
11.00-20.00	8.00-14.5	5.80-11.50	4.20-9.20
	13.5-20.00	10.50-20.00	8.30-16.50

Item No.

SK00AD

SK00AL

SK00AM

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 Sliver 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

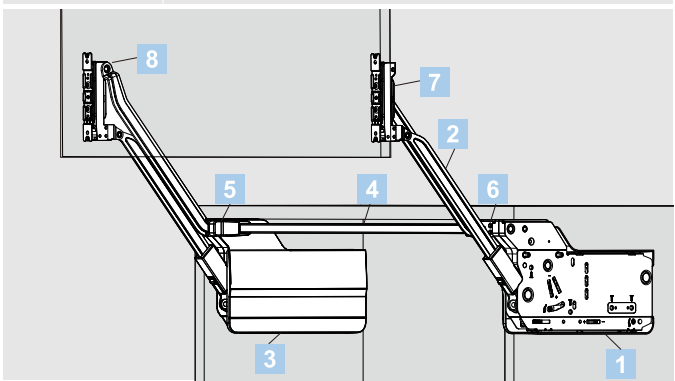
Front fixing-bracket cover cap set/
Industrial Package Nickel Plated(A01)

Item No.	Set/ctn
S15H	1000

Front fixing-bracket set for narrow alu frames/
Industrial Package

Item No.	Set/ctn
SF00H	100

With 16 counter sunk screws (Φ3.5x8.5mm)



ORDER INFORMATION

T1 Lift Mechanism-Recommended Kit Package

Including:

1x lift mechanism set	1x 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.

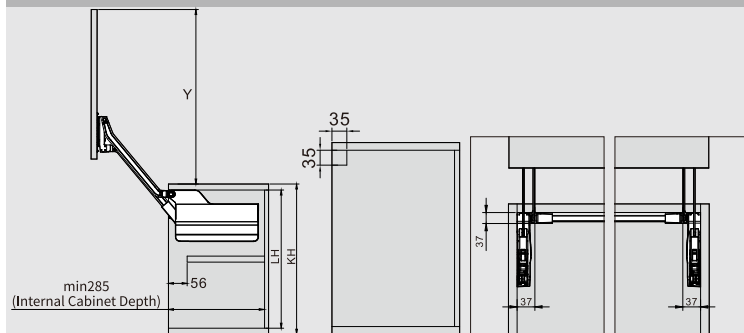
! In the case of narrow alu frame application, please order fixing bracket SF00H separately.

SK Series Parallel Lifting System

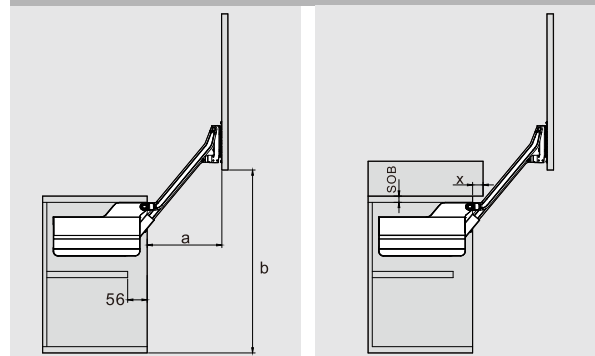
PLANNING

Installation Dimensions(mm)

Space requirement



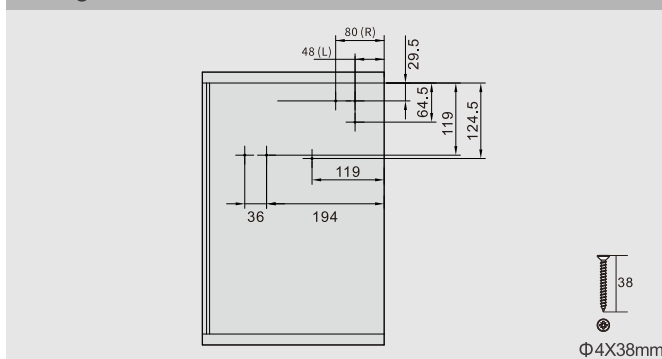
Lever Arm	min.LH(mm)	Y(mm)
SK300A	262	264
SK350A	312	352
SK400A	362	440
SK450A	412	529



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

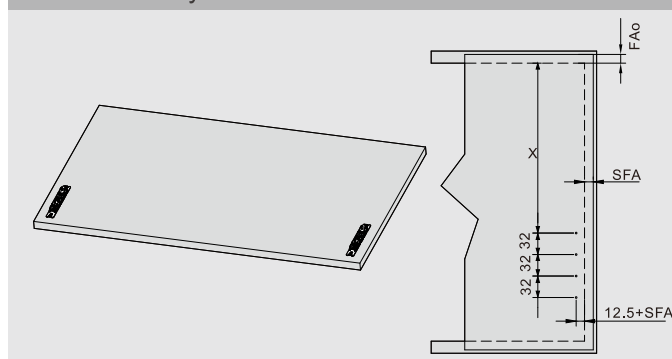
SOB(mm)	X(mm)
16	28
18	30
19	31

Fixing Position



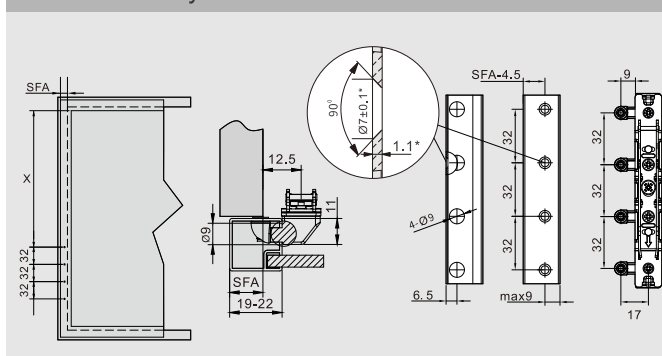
5X wooden screws $\Phi 4 \times 38 \text{ mm}$

Front assembly - wooden fronts and wide alu frames



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

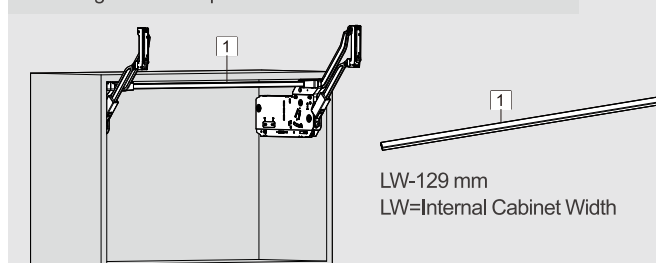
Front assembly - narrow alu frames



Lever Arm	X(mm)	Frame width(mm)	19	19	19	19
SK300A	153	SFA(mm)	15-19	16-20	17-21	18-22
SK350A	203	Use 16 counter sunk screws (φ3.5x8.5mm) for narrow alu frames. *When changing material thickness, adjust the assembly dimensions accordingly.				
SK400A	253					
SK450A	303					

Cross Stabiliser Rod Cutting Size(mm)

*For cabinet width over 1300mm, we recommend using 2 sets of SK lifting units with a partition in the middle of the cabinet.

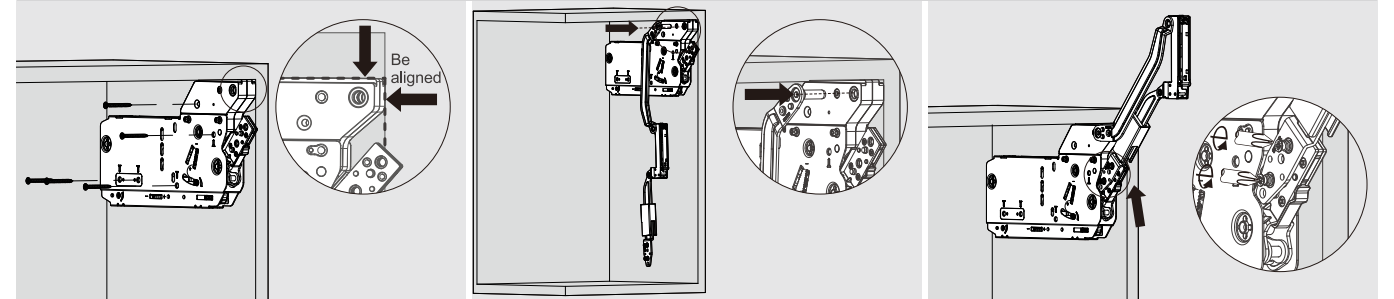


LH=Internal Cabinet Height
KH=Cabinet Height
SFA=Front overlay of the side panel
FAo=Upper front overlay
SOB=Top panel thickness

TOP-STAYS



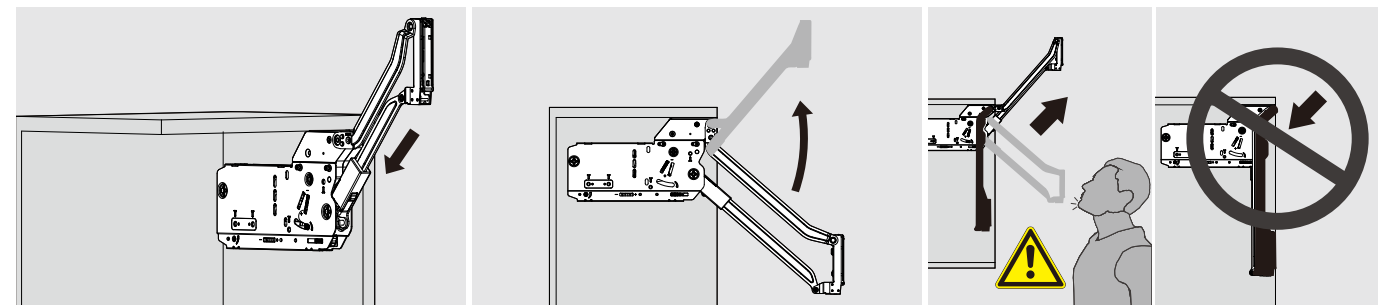
Lifting System Installation Instructions



Fix the wooden screws

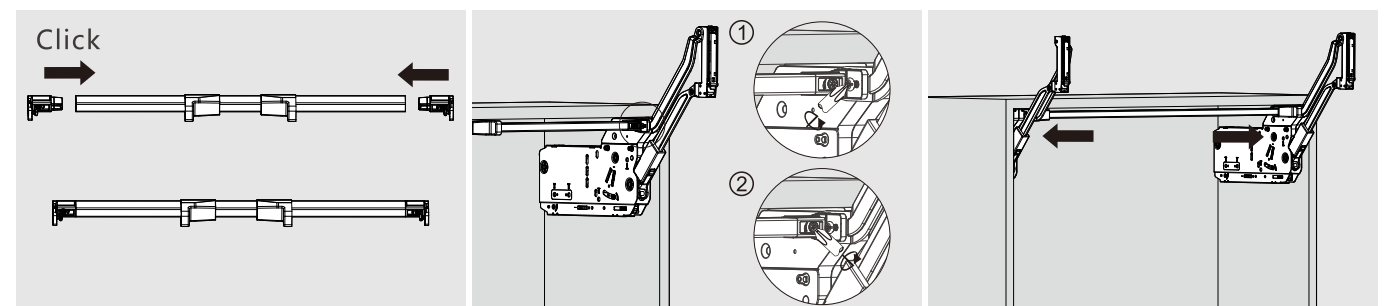
Attach the arm assembly to the lift mechanism as shown in illustrations

Fix the arm with screws



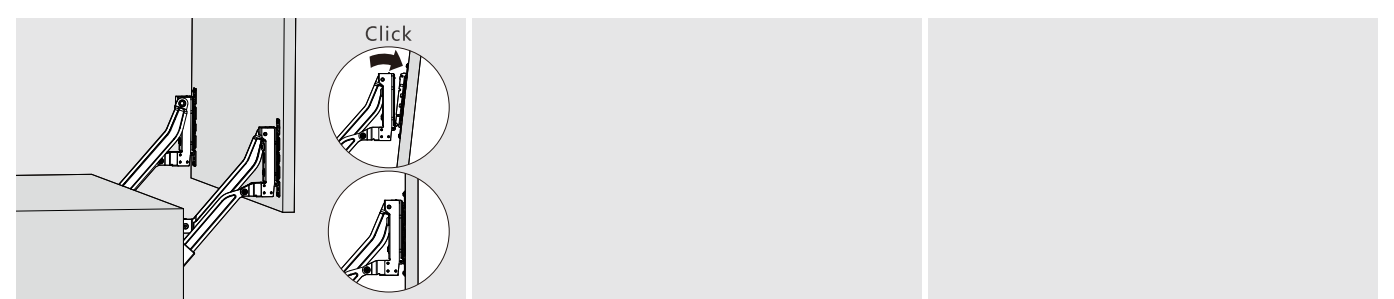
The arm of the device could spring up and cause injury

p Do not push the arm down without door attached



Assemble the cover caps and connecting piece set for cross stabiliser

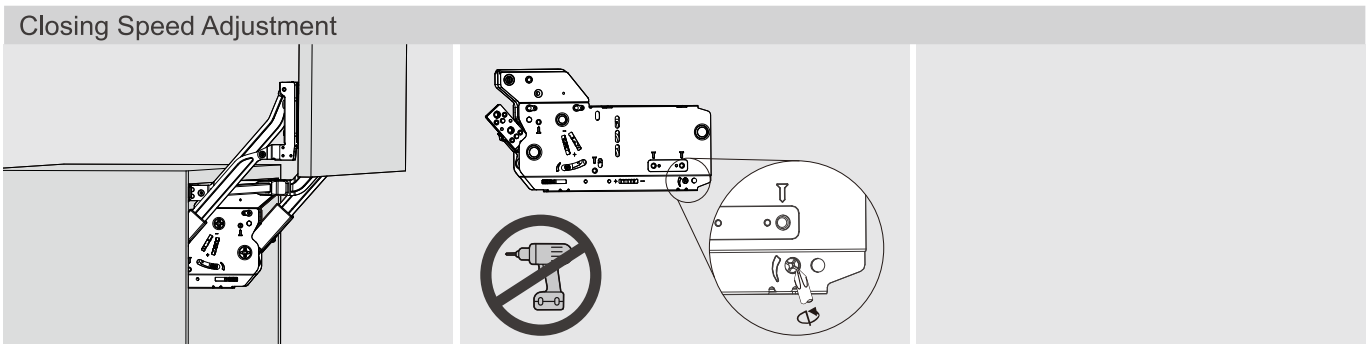
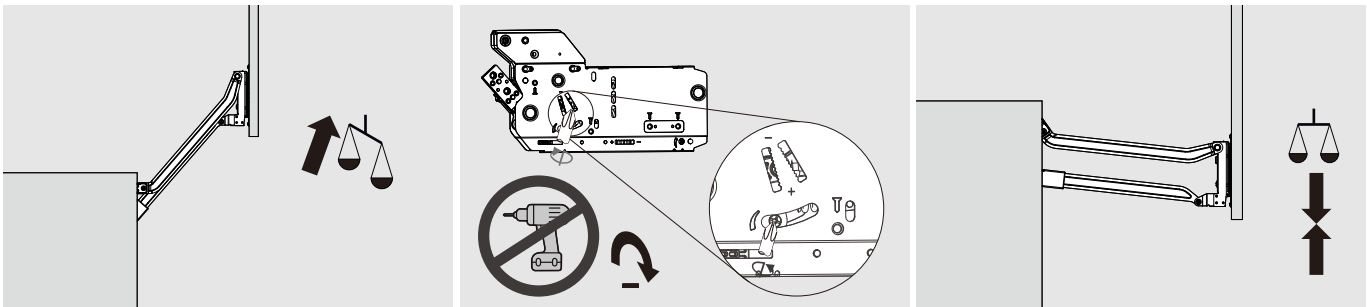
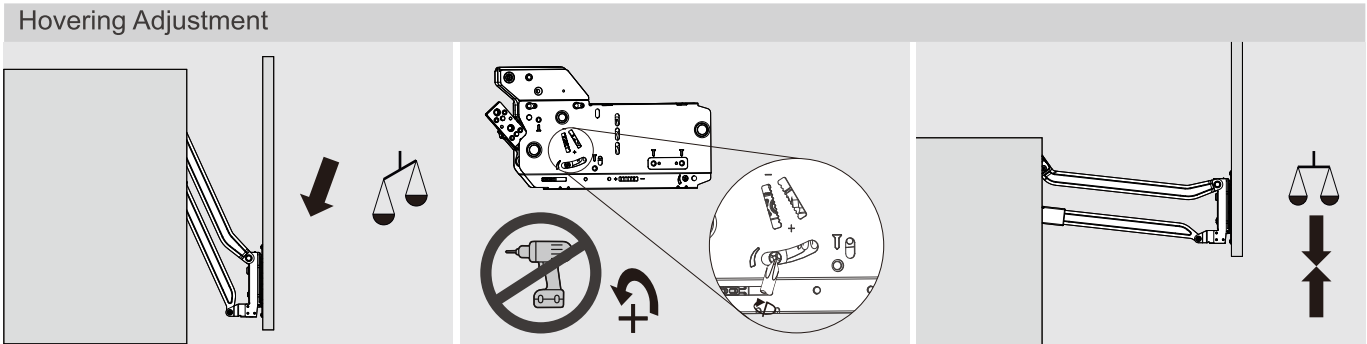
ng Assemble the cross stabiliser rod



Assemble the front

TOP-STAYS

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



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

