

PRODUCT



DESCRIPTION


- Opening angle: 105°
- Cabinet width up to 1800mm
- Cabinet height: 240-600mm
- Cabinet minimum depth: 125mm
- Door thickness:16-26mm
- Easy to open and stays at any desired position
- Silent and smooth closing
- Side, height and depth adjustment
- Tool free assembly and removal


Power factor LF=


Cabinet height KH(mm) x door weight
incl. double handle weight(kg)

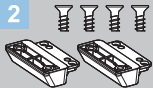
Note: A practical trial is suggested when the
power factor of lift mechanism is close to the
critical value.


ORDER INFORMATION


1		Lift Mechanism set/ Industrial Package Nickel Plated(A01)			
		Power Factor LF	Dynamic	Item No.	Set/ctn
		200-1000	Light	SE00AL	20
		500-1500	Medium	SE00AM	20
		960-2350	Strong	SE00AH	20
		The power factor can be double when a second lift mechanism is used.			

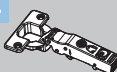
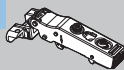

2		Front Fixing-brackets/ Industrial Package for wooden door and wide Alu frame door Nickel Plated(A01)			
		Item No.			SE00YQ
		Pcs/ctn			200

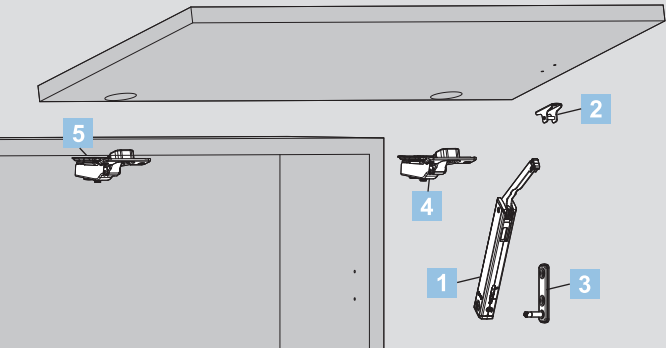
2		Front Fixing-brackets/Industrial Package for wooden door, wide Alu frame door and narrow frame door Nickel Plated(A01)			
		Item No.			SE00CQ
		Pcs/ctn			200

2		Front Fixing-brackets set/Industrial Package for narrow alu frame door Nickel Plated(A01)			
		Item No.			SE00H
		Set/ctn			200
		4 pcs Φ3,5X8,5mm countersunk screws included			

3		Mounting plate/Industrial Package Nickel Plated(A01)			
		Item No.			SE00TQ
		Pcs/ctn			200

		Caps/Industrial Package White(H29) ! Grey(H30) ! Nickel Plated(A01)			
			Item No.	Set/ctn	
		Left	SEJS02L	200	
		Right	SEJS02R	200	

4		Soft-close hinge for wooden door and wide Alu frame door/ Industrial Package Nickel Plated(A01)	
		Item No.	C80A676F
		Pcs/ctn	200
		3 hinges are required when the cabinet width is over 900mm or the power factor is over 1800 4 hinges are required when the cabinet width is over 1200mm or the power factor is over 2700	
Alternative PIVOT-STAR speed-adjustable hinge C81A676F. Door thickness:16-26mm.			
4		Soft-close hinge for narrow Alu frame door / Industrial Package Nickel Plated(A01)	
		Item No.	C80A678F
		Pcs/ctn	200
		3 hinges are required when the cabinet width is over 900mm or the power factor is over 1800 4 hinges are required when the cabinet width is over 1200mm or the power factor is over 2700 Range of width of aluminium frame(V):19-22mm.	
5		Adjustable mounting plate/Industrial Package Nickel Plated(A01)	
		Item No.	89T00TQ
		Pcs/ctn	200
		Use mounting plate 81T00TQ for PIVOT-STAR speed adjustable hinge C81A676F	




ORDER INFORMATION


T1

Recommended Kit Package


Including:




1 X Lift Mechanism



1 X Front Fixing-bracket



1 X Mounting plate



Ø4X16mm

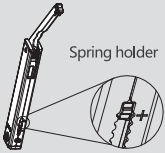
4 X wooden screws

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

Power Factor(LF)	Cabinet Height	Kit package item No.
200-1000	240-600mm	SE00AL01
500-1500		SE00AM01
960-2350		SE00AH01

Spring holder colours represent different powers

Light grey
Dark grey
White



Spring holder

! Front fixing bracket SE00H should be ordered when the front is narrow Alu frame door.

TOP-STAYS

SE Series Push-open Lifting System

PLANNING

Installation Dimensions(mm)

Peg position and space requirement

Space requirement

SOB Top panel thickness

B	0mm	2mm	4mm	9mm	18mm
Mounting plate	H=0	H=2	H=4	H=9	H=18

B Hinge mounting plate height

B	0mm	2mm	4mm	9mm	18mm
Mounting plate	H=0	H=2	H=4	H=9	H=18

C Hinge overlay

0mm	9.5mm
Full overlay	Half overlay

18mm
Inset

Door Assembly - wooden doors and wide alu frames

Door Assembly - narrow alu frames

Door Assembly - wooden doors/ wide alu frames/ narrow alu frames

Cornice/crown moulding clearance

Minimum gap

MFu=1.5mm

K(mm)	3	4	5	6	Mounting plate
D(mm)	15	16	17	18	H=0
	13	14	15	16	H=2
	11	12	13	14	H=4
	6	7	8	9	H=9

K=Drilling distance D=Required door overlay

FD=	16	17	18	19	20	21	22	23	24	25	26
K=3 MFo=	0.7	0.9	1.2	1.5	1.8	2.2	2.6	3.2	3.8	4.5	5.3
K=4 MFo=	0.7	0.9	1.1	1.4	1.8	2.1	2.5	3.0	3.5	4.4	4.9
K=5 MFo=	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.6
K=6 MFo=	0.6	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2	3.8	4.4

F: Gap FAo: Top panel overlay MFu: Bottom Min. gap MFo: Top Min. gap SFA: Side panel overlay= side thickness – gap FD: Door thickness

FD (mm)	16	19	22	24
a (mm)	45	34	23	15

TOP-STAYS

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

Assembly

Door Assembly

Door Assembly

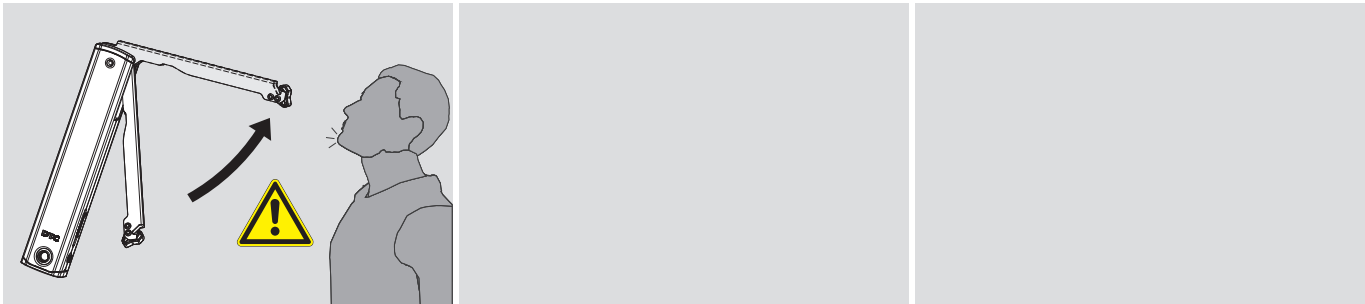
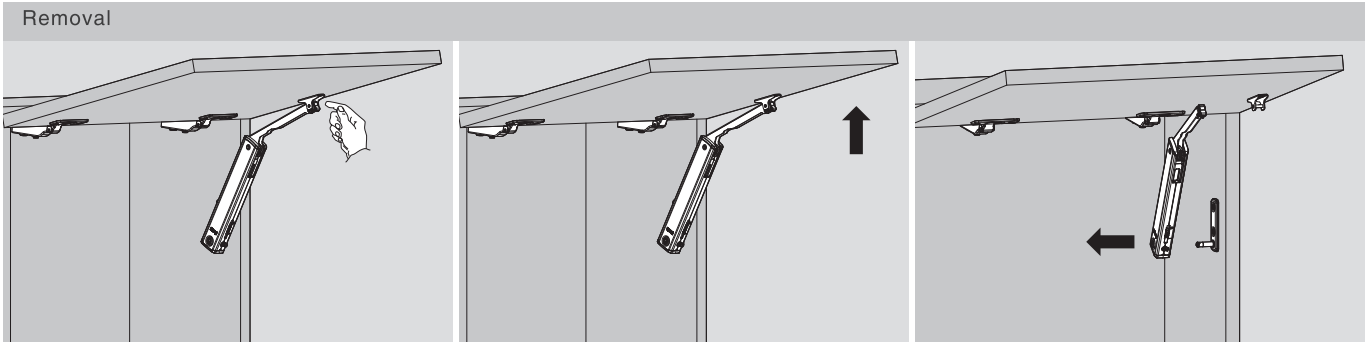
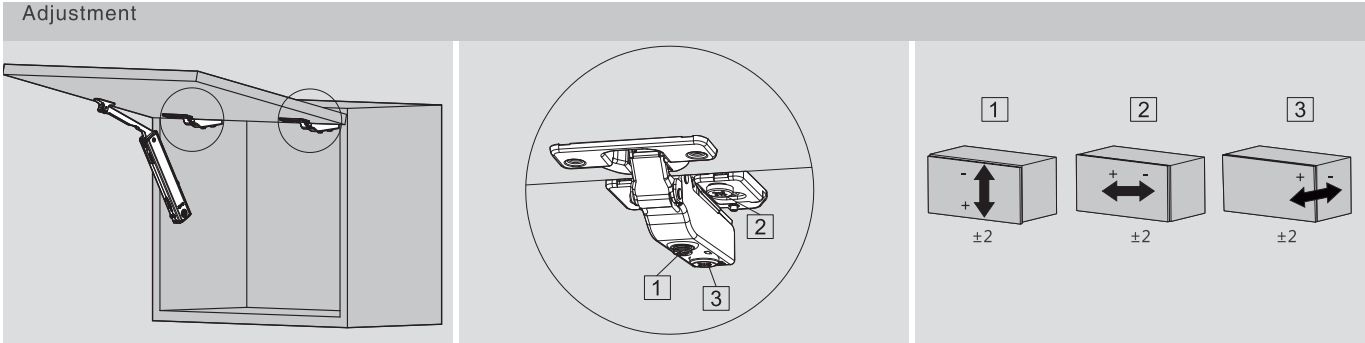
Hovering Adjustment

Hovering Adjustment

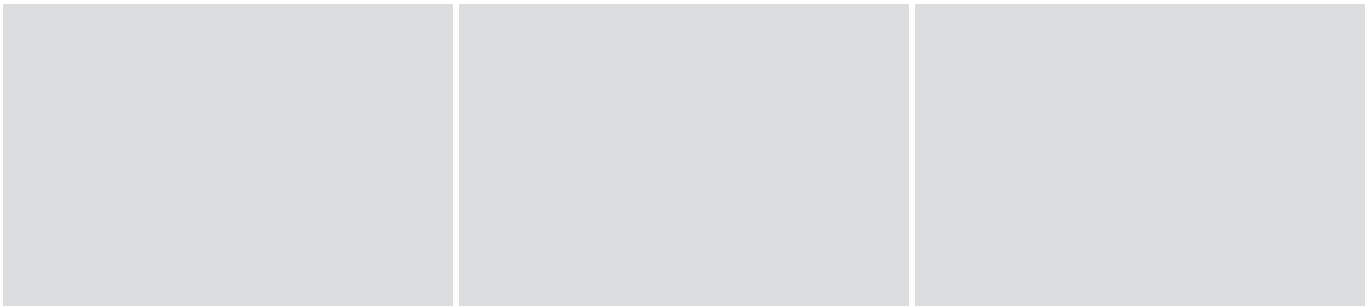
Hovering Adjustment

TOP-STAYS

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



The arm of this device could spring up and cause injury!



TOP-STAYS

Assembly (for SE Series Push-open Lifting System)

PLANNING

