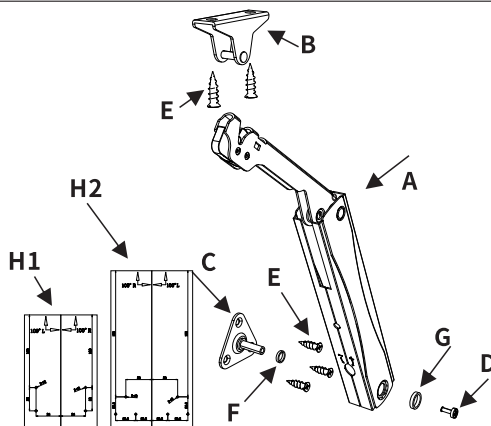


Product Component

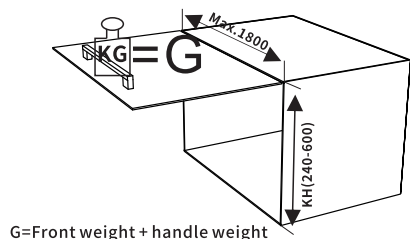
Free Stop Damping System		
ID	Name	NO
A	Body Lift	1
B	Bracket	1
C	Base	1
D	Screws 4X10mm	1
E	Screws 4X14mm	5
F	Base Ring	1
G	Lift Ring	1
H1	Bracket Installation Card	1
H2	Lift Installation Card	1



Force Type Selection According to the LF

Force Type	LF	KH	QTY
Light	520-920	240-400mm	1pc
	1040-1840	240-400mm	2pcs
Medium	1200-1750	300-400mm	1pc
	2400-3500	300-400mm	2pcs
Heavy	1500-2240	400-600mm	1pc
	3000-4480	400-600mm	2pcs

LF= KH x G



Installation Size (mm) (Wooden Door or Wide Aluminum Frame)

Min Space

Lift Installation Size

Base Installation Size

SOB: Top and Side Plate Thickness
B Height of Hinges Base

B	0mm	2mm	4mm	9mm	18mm
Base	H=0	H=2	H=4	H=9	H=18

C Bend Data of Hinge Arm

	0mm=Straight		9.5mm=Half Overlay		18mm=Full Overlay
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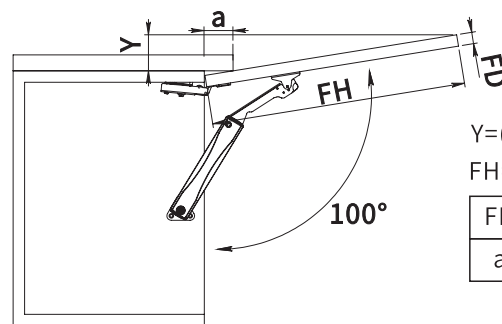
סרטון הסבר



טבלת מידות



Optional -Top Side/ Decoration Front Space



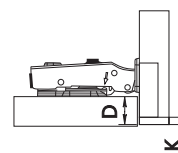
$$Y=(FH-a) \times 0.2$$

FH=Front Height

FD(mm)	16	19	22	24
a(mm)	42	31	20	12

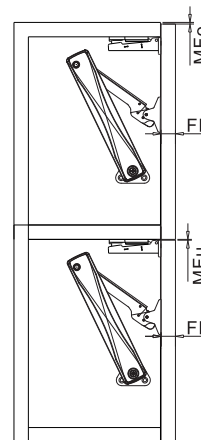
Optional -Min door slot to combination cabinet

Hinge Side Distance



Hinge Distance K(mm)	3	4	5	6	Hinge Base
Cover Position 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

Combination cabinet



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

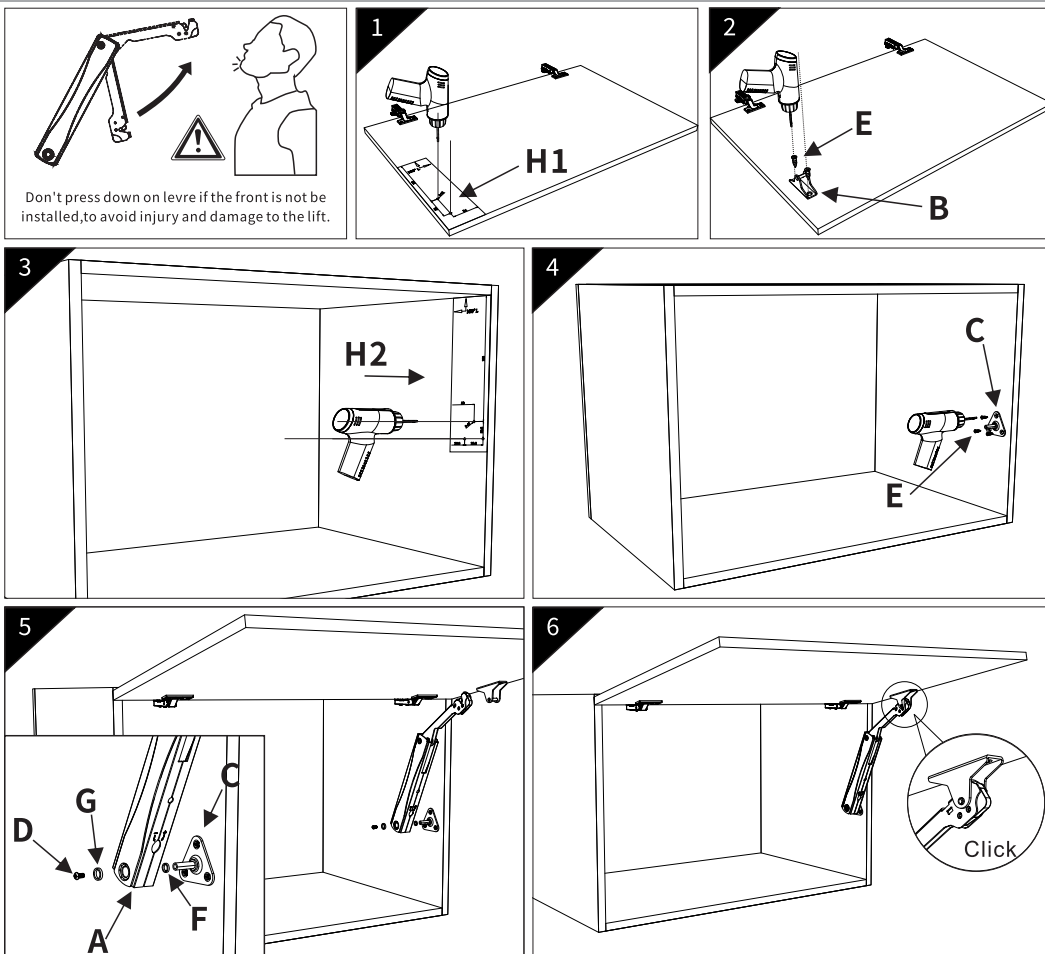
F: Door Slot

FD: Front Thickness

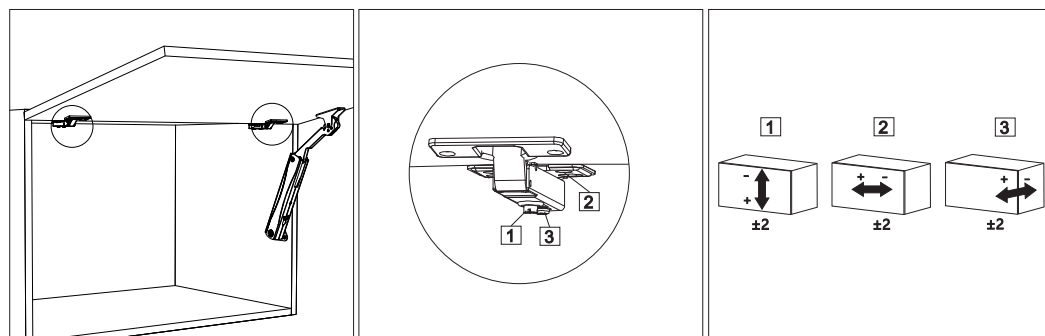
MFo: Upside Min Door Slot

MFu: Downside Min Door Slot >1.5mm

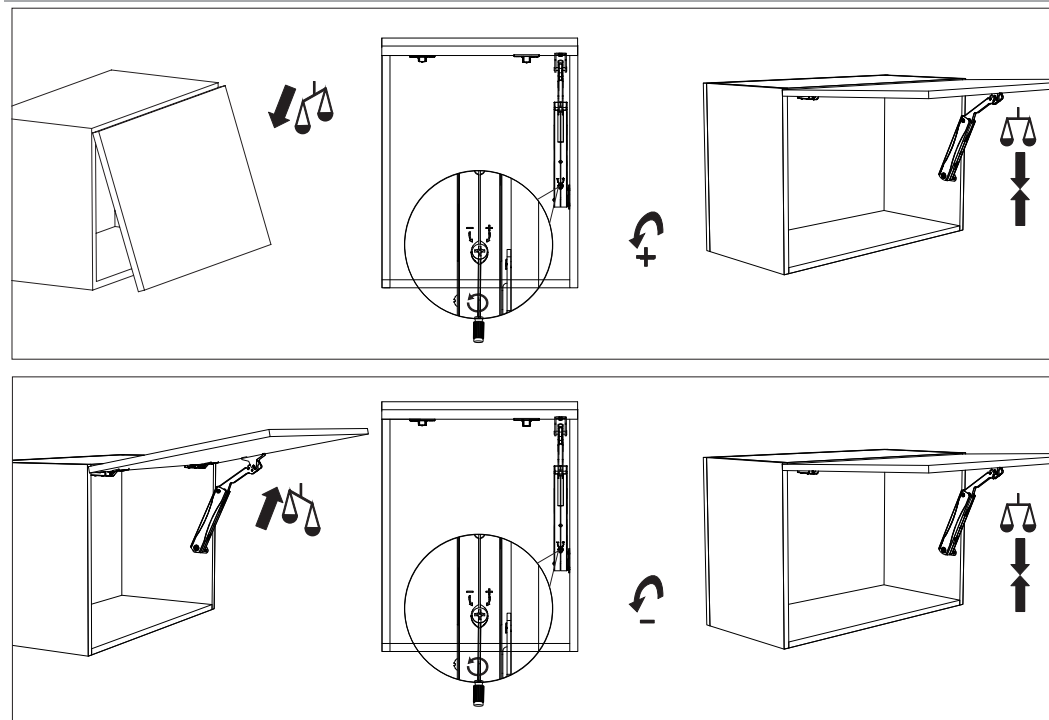
Installation Steps



Front Installation



Force Adjustment



Disassembly

