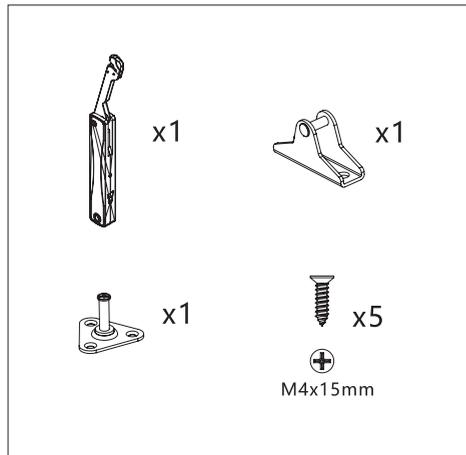


## CABINET FREE-STOP SUPPORT

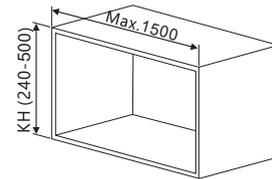
### Product Component



### LF Data

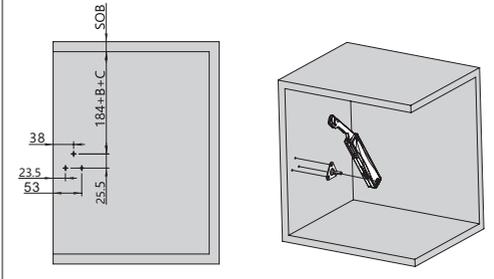
Force Type	LF	KH
Light	520-920	240-500mm
Medium	1200-1750	
Heavy	1500-2240	

LF = KH x (Front weight + handle weight)  
Notice: If use 2 pcs, LF can be increased 50%

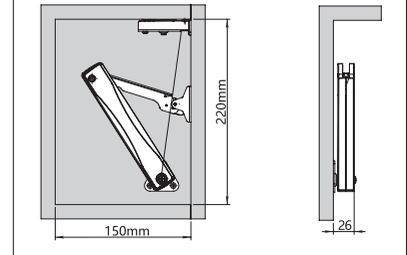


### Installation Size (mm)

#### Hole Size



#### Required Space



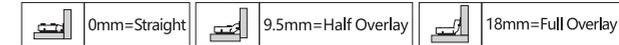
\* Minimum Space

#### SOB Top Side Front Thickness

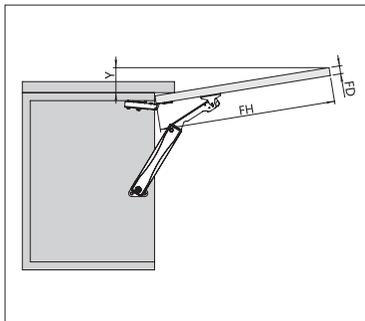
#### B Height of Hinges Base

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

#### C Bend Data of Hinge Arm



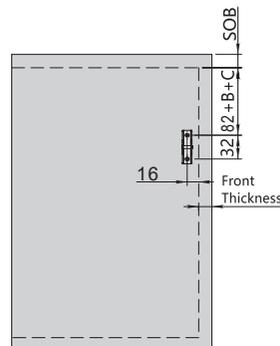
### Installation Size (mm)



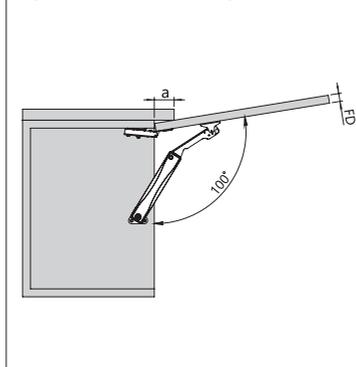
Y = (FH - a) X 0.2  
FH = Front Height

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

Front Holes -  
Wooden Front and  
Wide Aluminum Front



#### Top Side/ Decoration Front Space

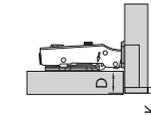


FD(mm)	16	19	22	24
a(mm)	42	31	20	12

#### Minimum Front Distance

MFu = 1.5mm

#### 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



	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

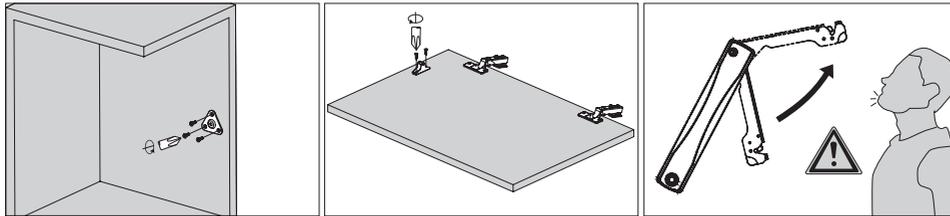
FAo: Upside Door Cover Size

FD: Front Thickness

SFA: Side Front Cover Size = (Side Front Thickness - Door Slot)

MFo: Upside Minimum Door Slot MFu: Downside Minimum Door Slot

## Installation instruction

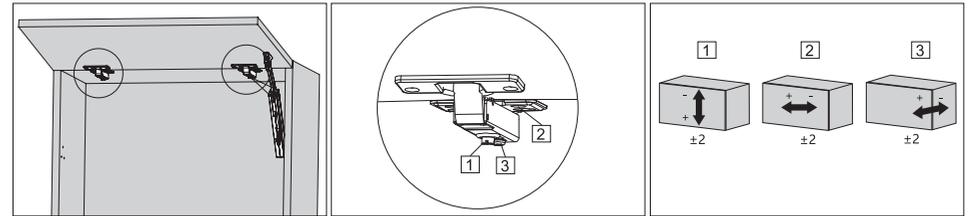


Align the positioning holes and lock the woodworking screws

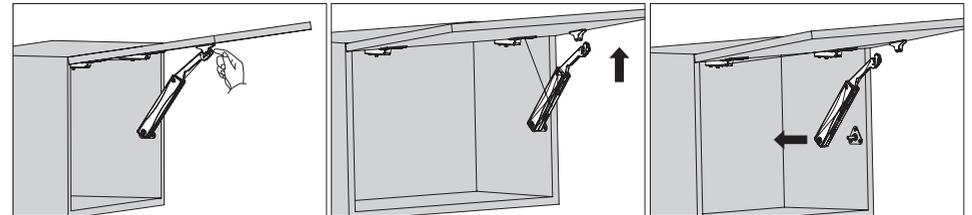
Front Installation

Don't be hurt by upspring lever and do not press down on lever if the front is not be installed.

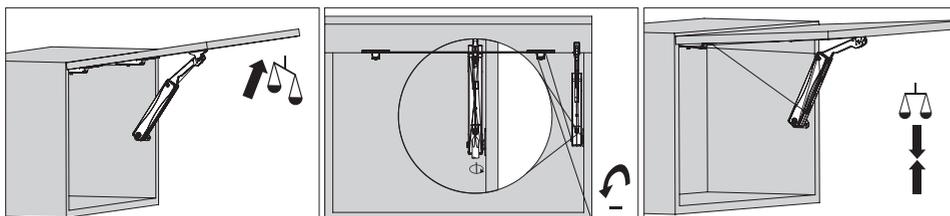
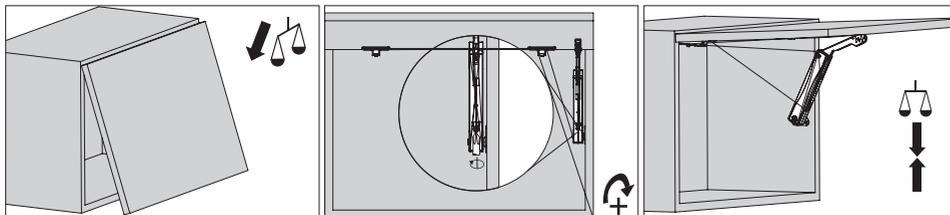
## Front Installation



## Disassembly



## Hovering Adjustment



Don't be hurt by upspring lever and do not press down on lever if the front is not be installed.