

# Multi Mech

Mechanical Double Lift-Up Door System



samet

*Simply Perfect  
Completely Nature*



SAMET Lift Systems bring you a perfect harmony and flawless silence thanks to its modern lines, exclusive colors and fully mechanical structure.





## *Perfect Movement*

Multi  Mech

**Inspired by nature strength and movement, Multimech brings wall units to life...**

Multi-Mech offers perfect solution for double door wall units with its completely mechanical structure for best performance.



**Flawless opening and closing...**

Multi-Mech's smooth upward opening feature combined with its soft-closing function move in perfect silence.

# *Perfect Stability*

**Holds in any position like the perfect pose...**

Multi-Mech can hold itself at any desired level.



**High loading capacity...**

Multi-Mech holds up to 30 kg, depending on the dimensions and material to be used such as wood or glass and also the door weight.





## *Perfect Mechanism*



**Different dimensions to suit every design...**

Whether very high or very wide, our mechanism is suitable with cabinet height between 480-1040 mm and width up to 1200 mm.

**Material options inspired by nature...**

A touch of newness... Multi-Mech can be used with wood and aluminum framed glass door options.



### Exclusive colour options...

Multi-Mech offers five colors for an elegant and stylish appearance. White, grey, black, anthracite and mocha create perfect harmony with the furniture.





**More freedom with customization...**

...is possible for different brand names.



*Perfectly Safe*

**Finger pinch protection...**

ensures quality safety with the interim hinge design to avoid finger pinches.





# Perfect Adjustment

## Soft-closing adjustment

Thanks to its soft-closing adjustment feature, the door can be closed faster or slower.

## Opening angle

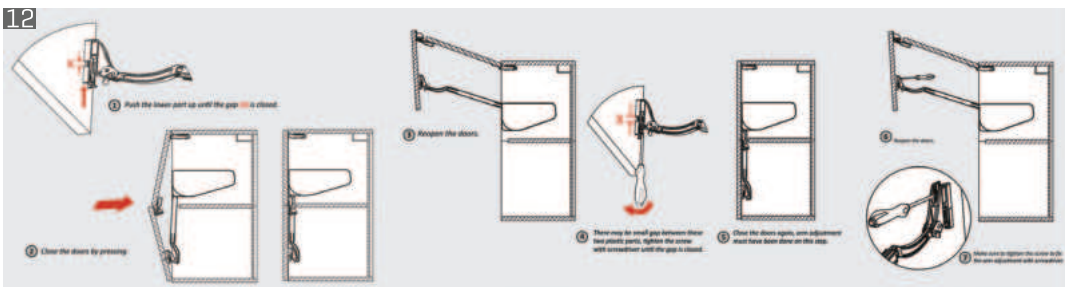
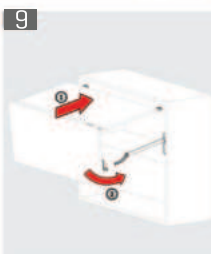
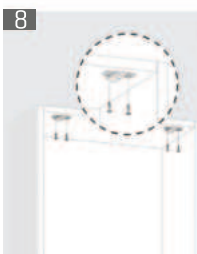
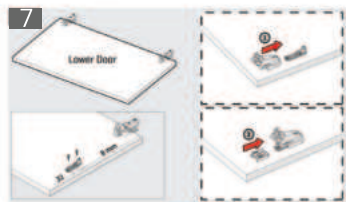
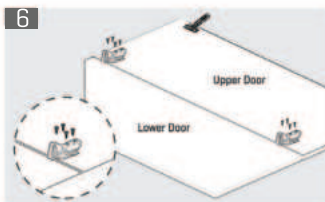
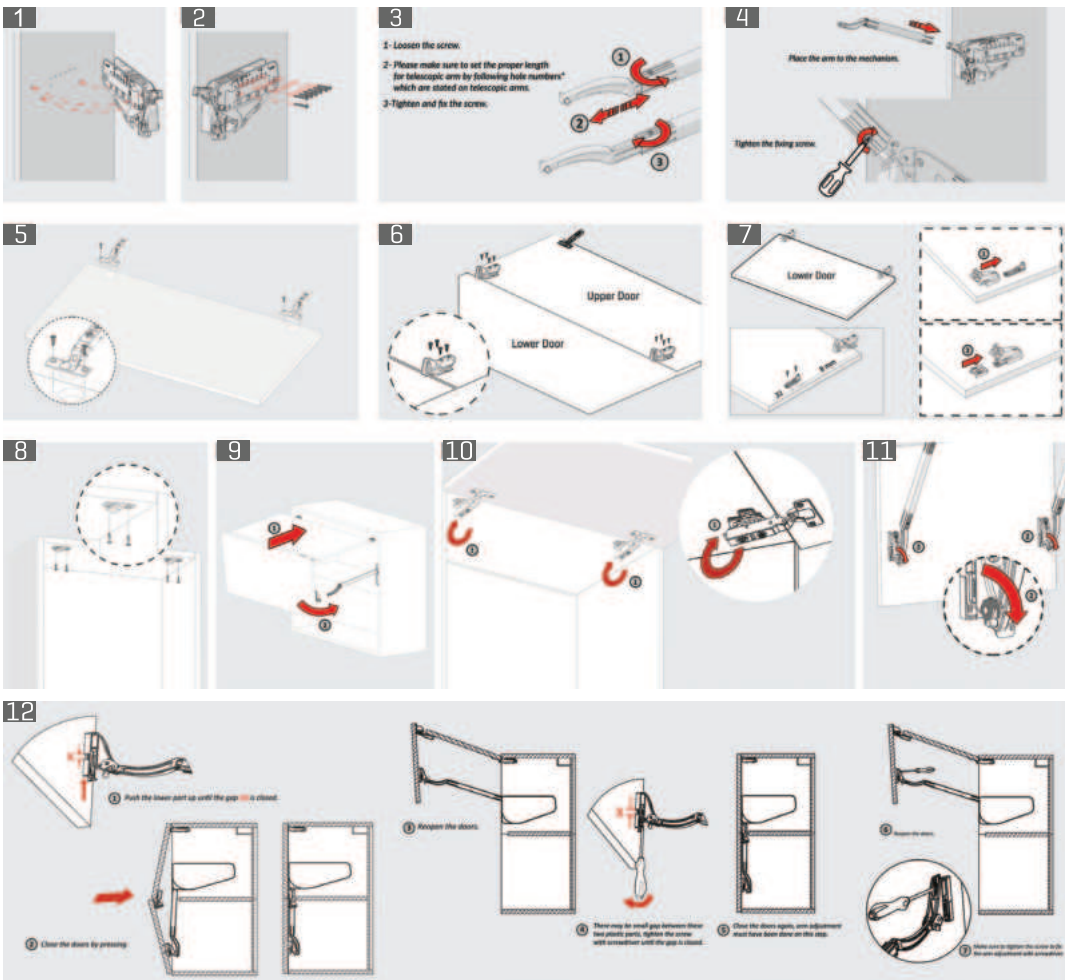
Multi-Mech provides two different opening angles... 90 and 110 degree opening...

## Power adjustment

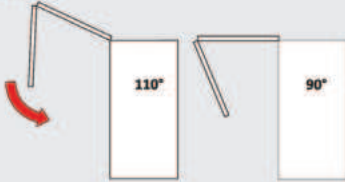
Ensures the best loading power for different door weights...



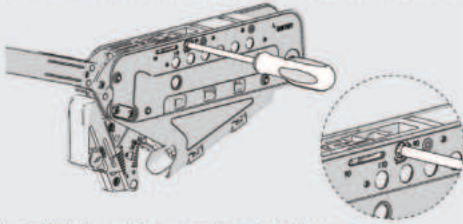




## Opening Angle Adjustment



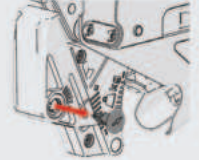
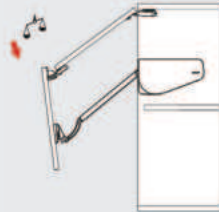
Please make sure to place the pins on the preferred opening angle.  
For 90 degree opening, please lower the doors below 90 degree angle and then turn the screw towards 90 degree direction. For 110 degree opening, please turn the screw towards 110 degree direction.



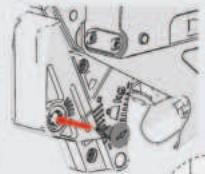
**!** Important Note: Please make the opening angle adjustment with a manual screwdriver with a #2 Pozidrive tip.

## Soft Closing (Damper) Adjustment

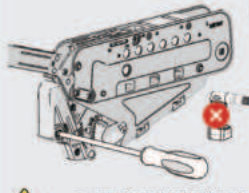
1 Take out the damper safety pin.



3 Place the damper safety pin.

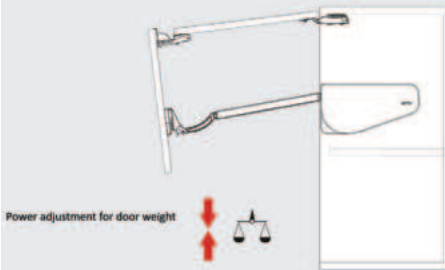


2 Adjustment on negative direction ensures faster door closing effect, adjustment on positive direction ensures slower door closing effect.

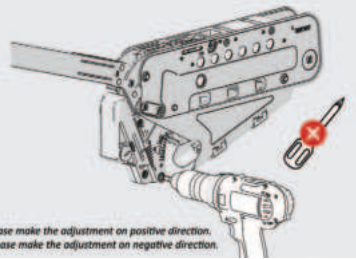


**!** Important: Do not make the adjustment with a power screwdriver or a power drill.

**!** Please pay attention to the arrow sign for placing the damper safety pin.

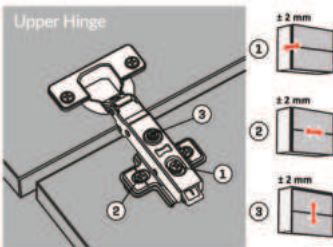


Power adjustment for door weight

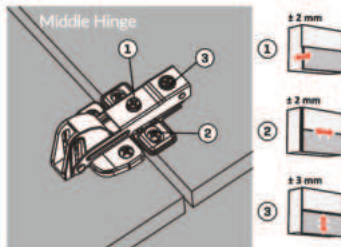


For increasing the power of the mechanism, please make the adjustment on positive direction.  
For decreasing the power of the mechanism, please make the adjustment on negative direction.

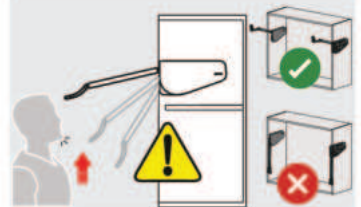
## Upper Hinge



## Middle Hinge



## Caution



Caution: Lever arm can spring up and cause injury.

Left&right, up&down and back&forward adjustment can be done as shown in the image for better alignment.

CODE	ARM SIZE	MECHANISM	PACKAGE
124081610001++	Teleskopik Arm 145 mm	A1	1 Set
124082610001++	Teleskopik Arm 195 mm	A1	1 Set
124085610001++	Teleskopik Arm 237 mm	A1	1 Set
124084610001++	Teleskopik Arm 345 mm	A1	1 Set
124081710001++	Teleskopik Arm 145 mm	B1	1 Set
124082710001++	Teleskopik Arm 195 mm	B1	1 Set
124085710001++	Teleskopik Arm 237 mm	B1	1 Set
124084710001++	Teleskopik Arm 345 mm	B1	1 Set
124081810001++	Teleskopik Arm 145 mm	C1	1 Set
124082810001++	Teleskopik Arm 195 mm	C1	1 Set
124085810001++	Teleskopik Arm 237 mm	C1	1 Set
124084810001++	Teleskopik Arm 345 mm	C1	1 Set

++	COLOR
01	White
03	Grey
05	Black
06	Mocha
07	Anthracite

### LOADING CAPACITY - Two Door Total Weight [Gr.]\*

Cabinet Height (mm)	Light Load (A1)		Medium Load (B1)		Heavy Load (C1)	
	min.	max.	min.	max.	min.	max.
	1001 - 1040	2300	5000	5000	9000	9000
901 - 1000	2400	5500	5500	9500	9500	15000
861 - 900	2500	6000	6000	11000	11000	17000
801 - 860	2600	6500	6500	11500	11500	18000
761 - 800	2800	7200	7200	12500	12500	19000
721 - 760	2900	7500	7500	13000	13000	19500
701 - 720	3200	8000	8000	14000	14000	21000
651 - 700	3500	8500	8500	14500	14500	21500
601 - 650	4000	9000	9000	16000	16000	24000
561 - 600	4500	10000	10000	17000	17000	25000
501 - 560	5000	10500	10500	17500	17500	27000
480 - 500	5500	11500	11500	20000	20000	29000

CABINET HEIGHT (MM)	ARM LENGHT (MM)
480 - 599	145
600 - 699	195
700 - 859	237
860 - 1040	345

\*Handle weight is included as 100 gr.





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