

Multi Mech

Mechanical Double Lift-Up Door System



Greenply

samer

*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 strenght 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 upword 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.



Anthracite



Grey



Black



White



Mocha



More freedom with customization...

...is possible for different brand names.



Perfectly Safe

Finger pinch protection...

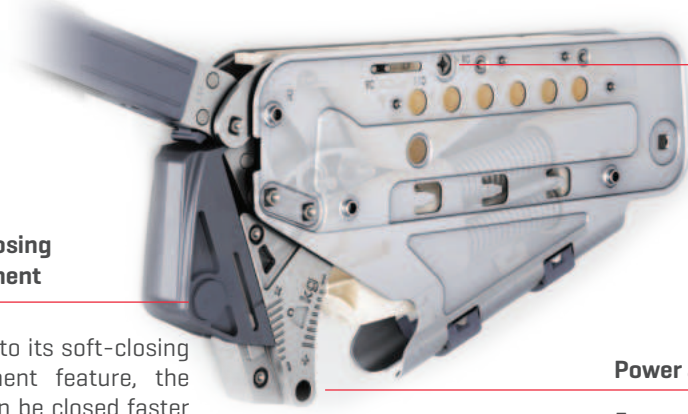
ensures quality safety with the interim hinge design to avoid finger pinches.



Perfect Adjustment

Soft-closing adjustment

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



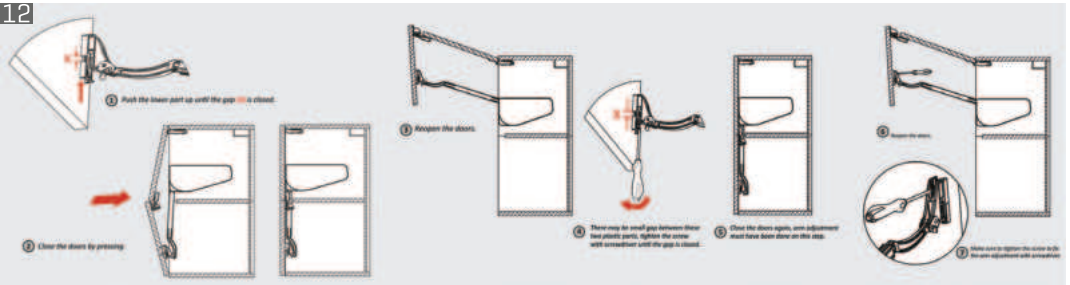
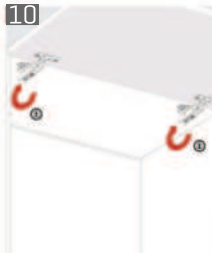
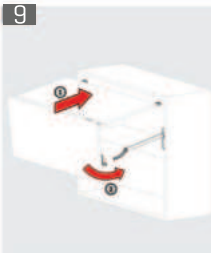
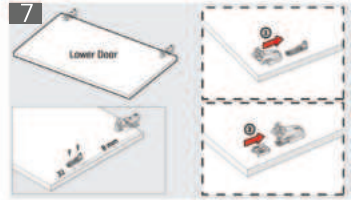
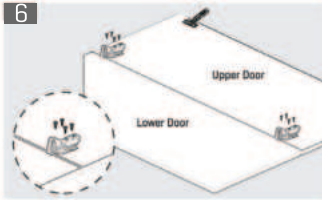
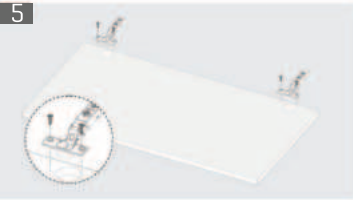
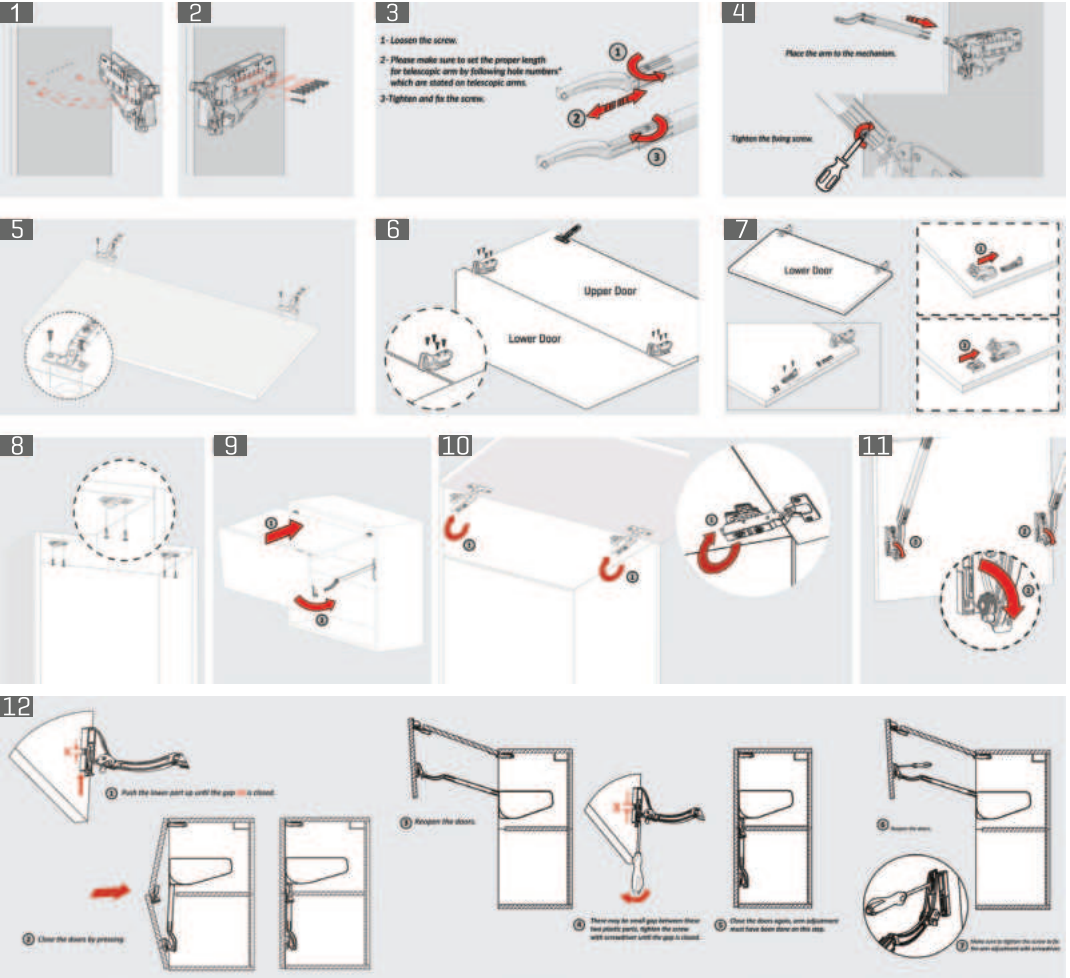
Opening angle

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

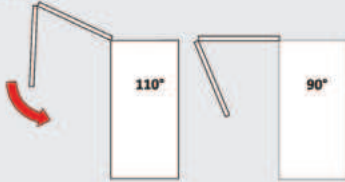
Power adjustment

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

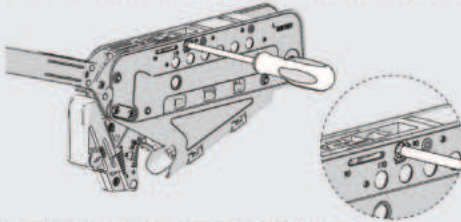




Opening Angle Adjustment

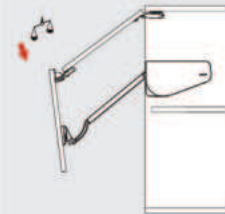


Please make sure to place the pins on the preferred opening angle.
 For 90 degree opening, please lower the doors below 90 degree angle and then turn the screw towards 90 degree direction. For 110 degree opening, please turn the screw towards 110 degree direction.

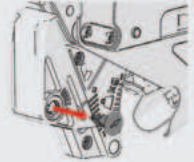


⚠ Important Note: Please make the opening angle adjustment with a manual screwdriver with a #2 Pozidrive tip.

Soft Closing (Damper) Adjustment



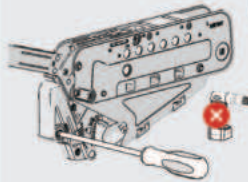
① Take out the damper safety pin.



③ Place the damper safety pin.

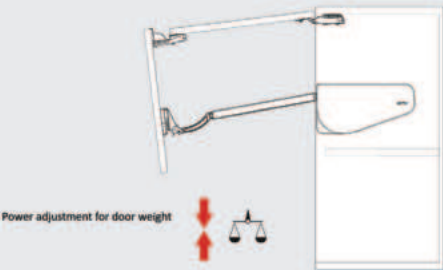


② Adjustment on negative direction ensures faster door closing effect, adjustment on positive direction ensures slower door closing effect.



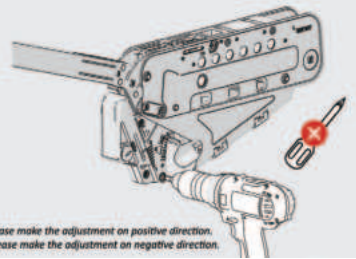
⚠ Important: Do not make the adjustment with a power screwdriver or a power drill.

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

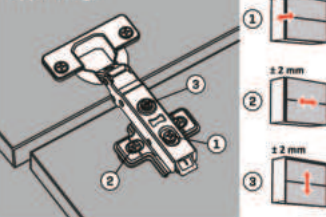


Power adjustment for door weight

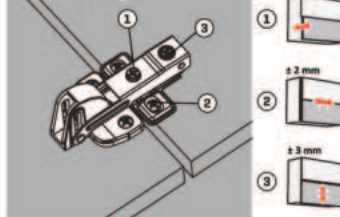
For increasing the power of the mechanism, please make the adjustment on positive direction.
 For decreasing the power of the mechanism, please make the adjustment on negative direction.



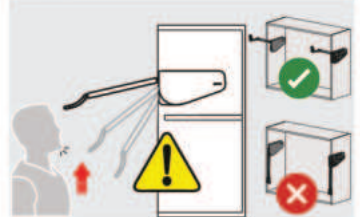
Upper Hinge



Middle Hinge



Caution



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

Caution: Lever arm can spring up and cause injury.

| Code | Arm Size | Power | Package |
|----------------|-----------------------|-------|---------|
| 124081610084** | Telescopic Arm 145 mm | A1 | 1 Set |
| 124082610084** | Telescopic Arm 195 mm | A1 | 1 Set |
| 124085610084** | Telescopic Arm 237 mm | A1 | 1 Set |
| 124084610084** | Telescopic Arm 345 mm | A1 | 1 Set |
| 124081710084** | Telescopic Arm 145 mm | B1 | 1 Set |
| 124082710084** | Telescopic Arm 195 mm | B1 | 1 Set |
| 124085710084** | Telescopic Arm 237 mm | B1 | 1 Set |
| 124084710084** | Telescopic Arm 345 mm | B1 | 1 Set |
| 124081810084** | Telescopic Arm 145 mm | C1 | 1 Set |
| 124082810084** | Telescopic Arm 195 mm | C1 | 1 Set |
| 124085810084** | Telescopic Arm 237 mm | C1 | 1 Set |
| 124084810084** | Telescopic Arm 345 mm | C1 | 1 Set |

| Color [**] | |
|------------|----|
| White | 01 |
| Grey | 03 |
| Black | 05 |
| Mocha | 06 |
| Anthracite | 07 |






| Cabinet Height (mm) | Arm Length (mm) |
|---------------------|-----------------|
| 480 - 599 | 145 |
| 600 - 699 | 195 |
| 700 - 859 | 237 |
| 860 - 1040 | 345 |

| Cabinet Height (mm) | LOADING CAPACITY - Two Door Total Weight [Gr.]* | | | | | |
|---------------------|---|-------|------------------|-------|-----------------|-------|
| | Light Load (A1) | | Medium Load (B1) | | Heavy Load (C1) | |
| | min. | max. | min. | max. | min. | max. |
| 1001 - 1040 | 2300 | 5000 | 5000 | 9000 | 9000 | 14500 |
| 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 |

*Handle weight is included as 100 gr.



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