



EvoLift - Opening systems

SALICE



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for doors from 360 mm to 440 mm height and
for doors from 440 mm to 600 mm height

Assembly instructions

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Chart to select the strength of the system



Opening systems - Flap door





Drilling pattern for wooden door

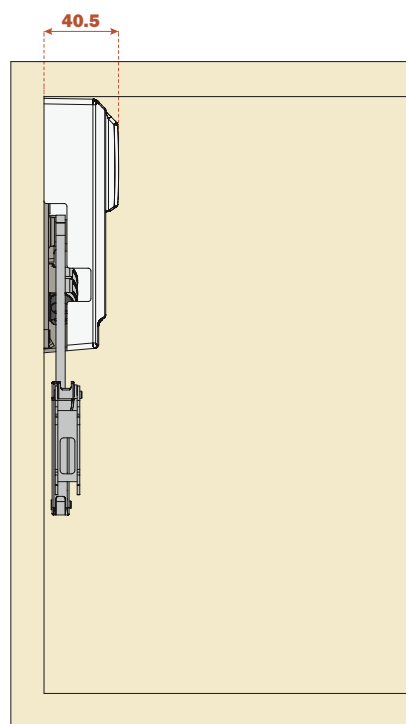
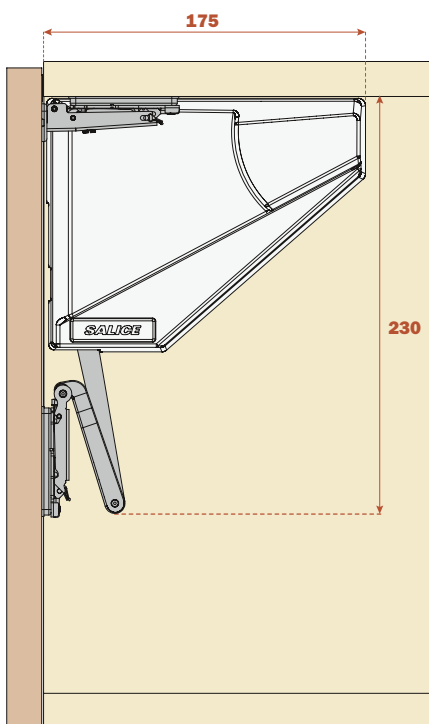
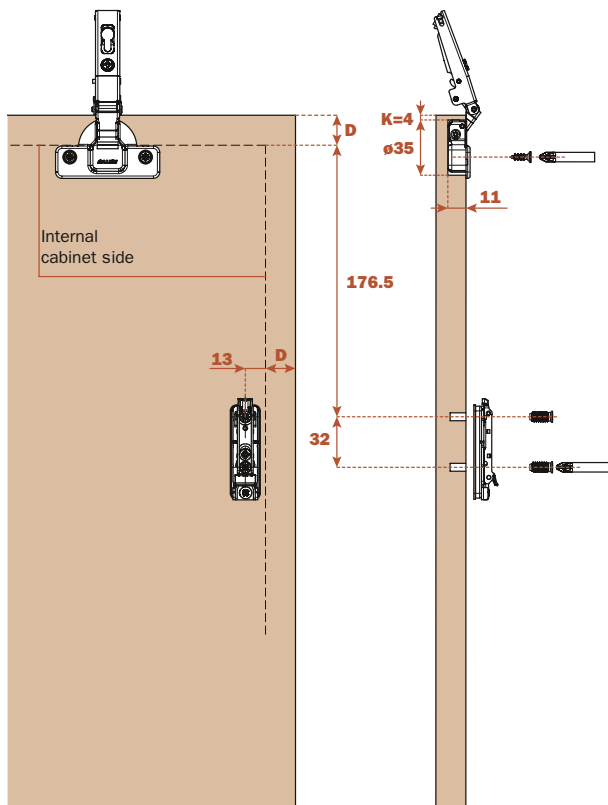
Hinges for doors with soft-close and handles:

SAL.C2P6A99

Hinges for doors with Push opening:

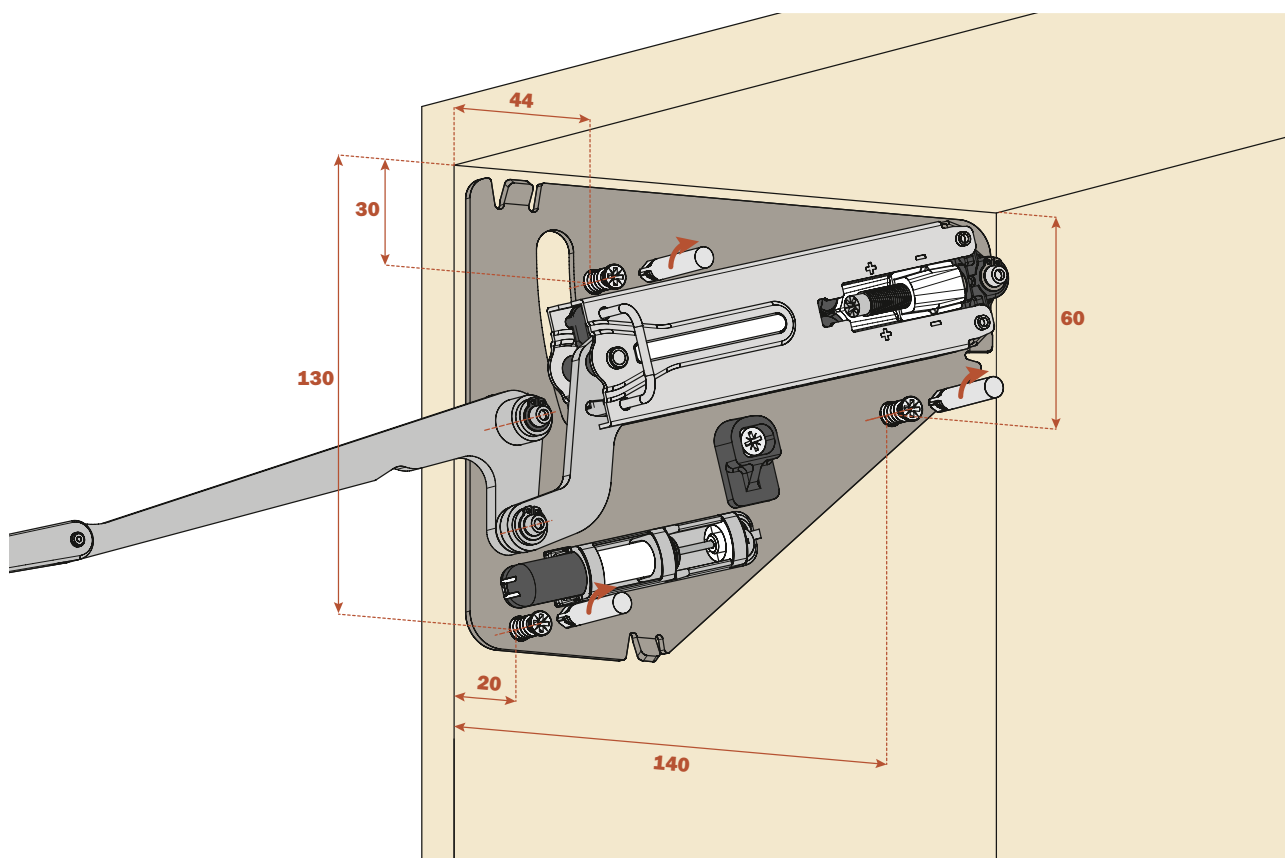
C2R4A99 (unsprung hinges) for a softer opening

D=Cabinet door overlay

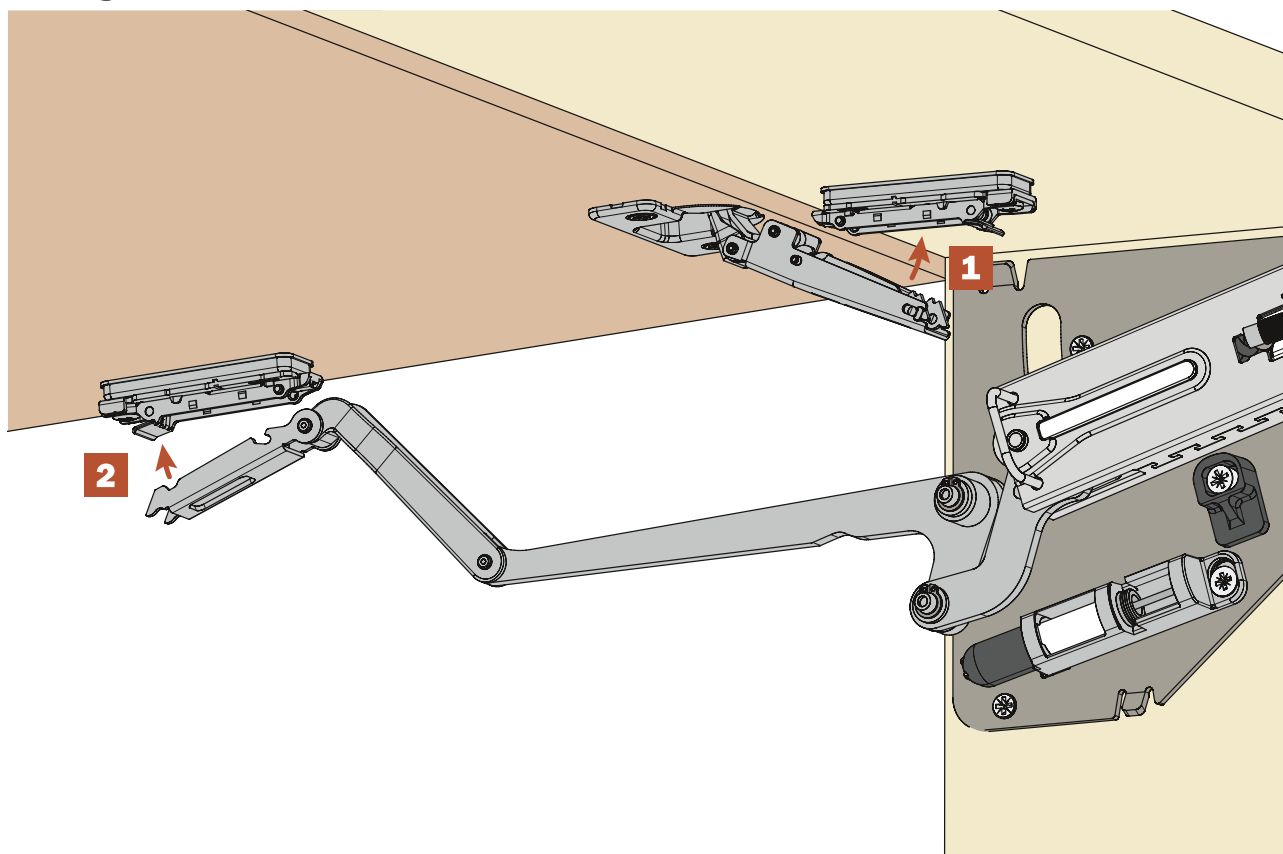


Fixing the system to the cabinet side.

Drilling depth 12 mm - Hole diameter \varnothing 5 mm

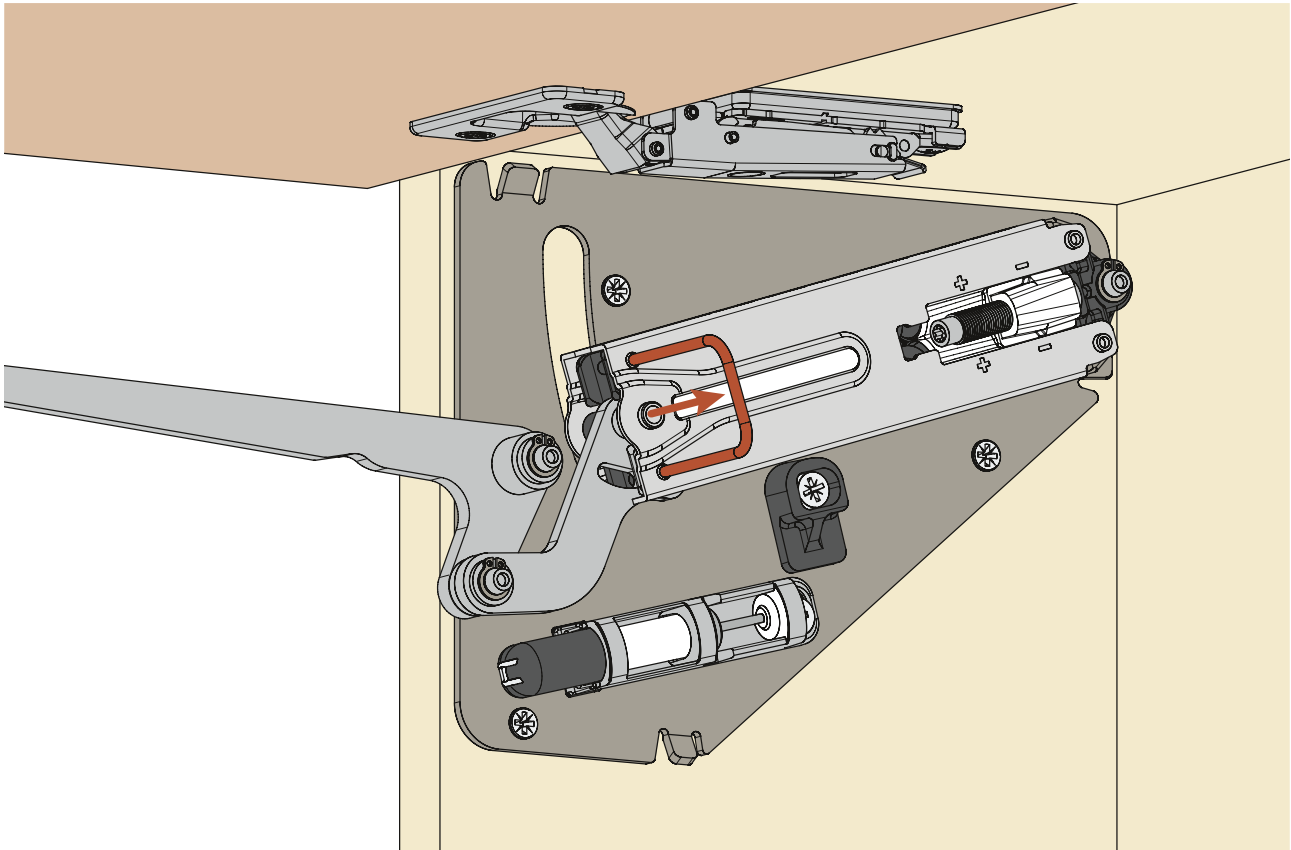


Fitting the door to the cabinet.



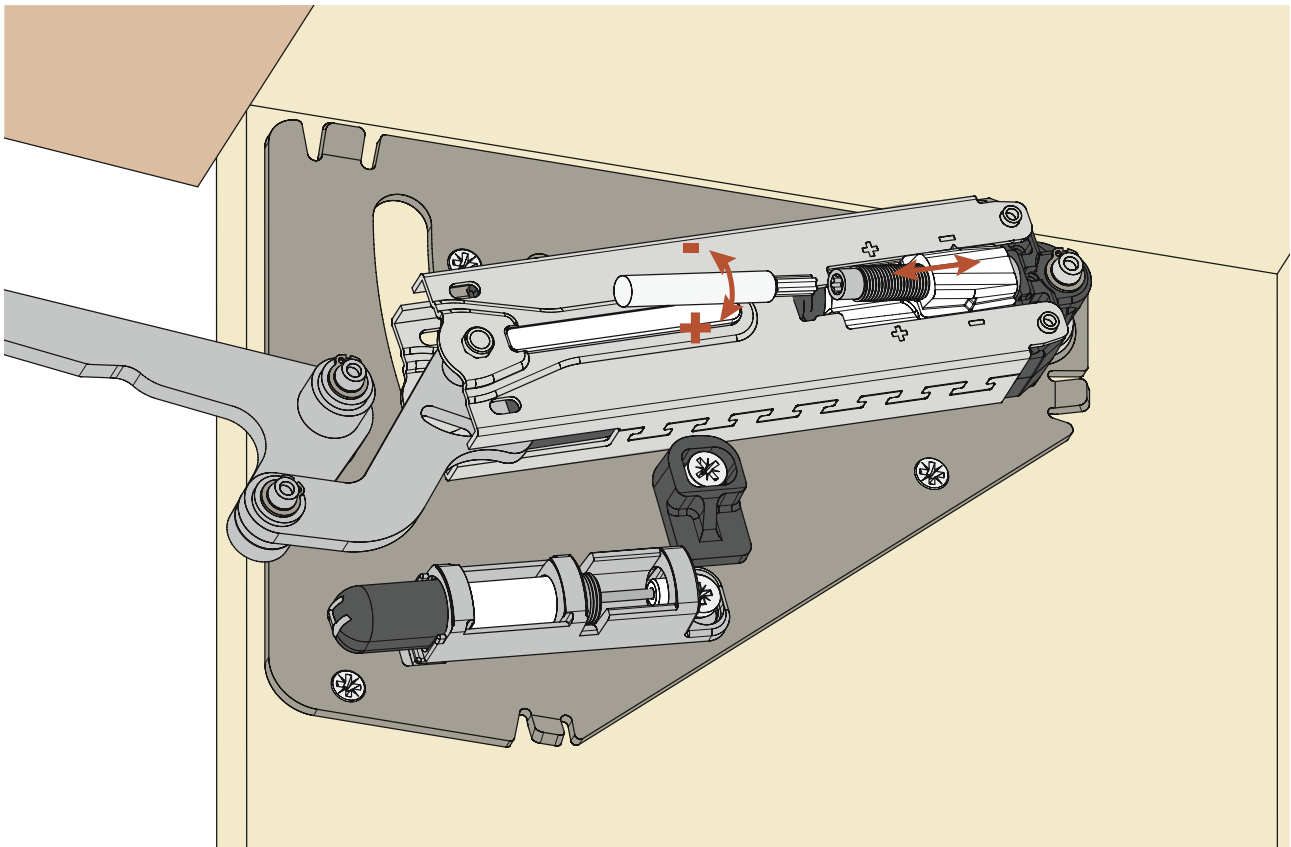
Withdraw the safety clip.

Lower the door slightly until the safety clip can be easily withdrawn.

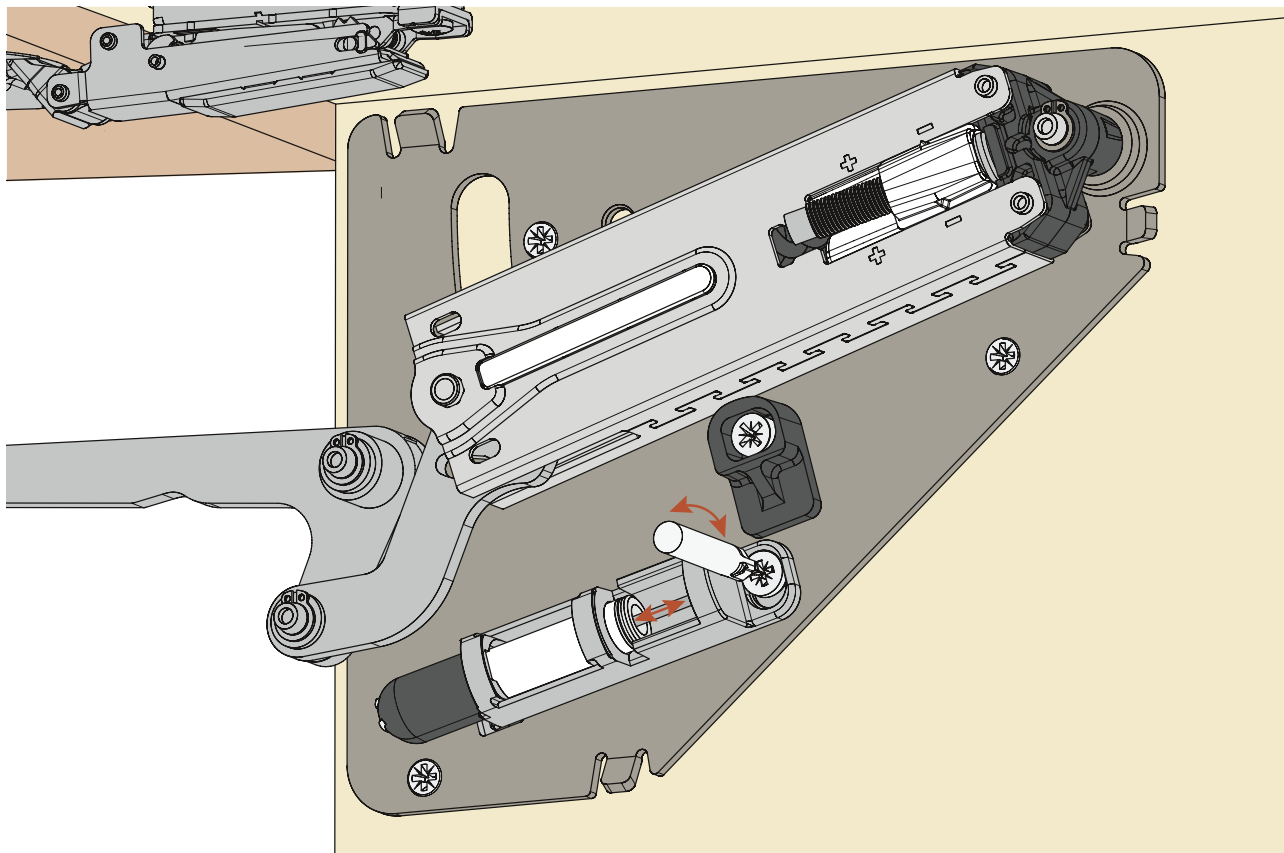


Adjustment of the system strength.

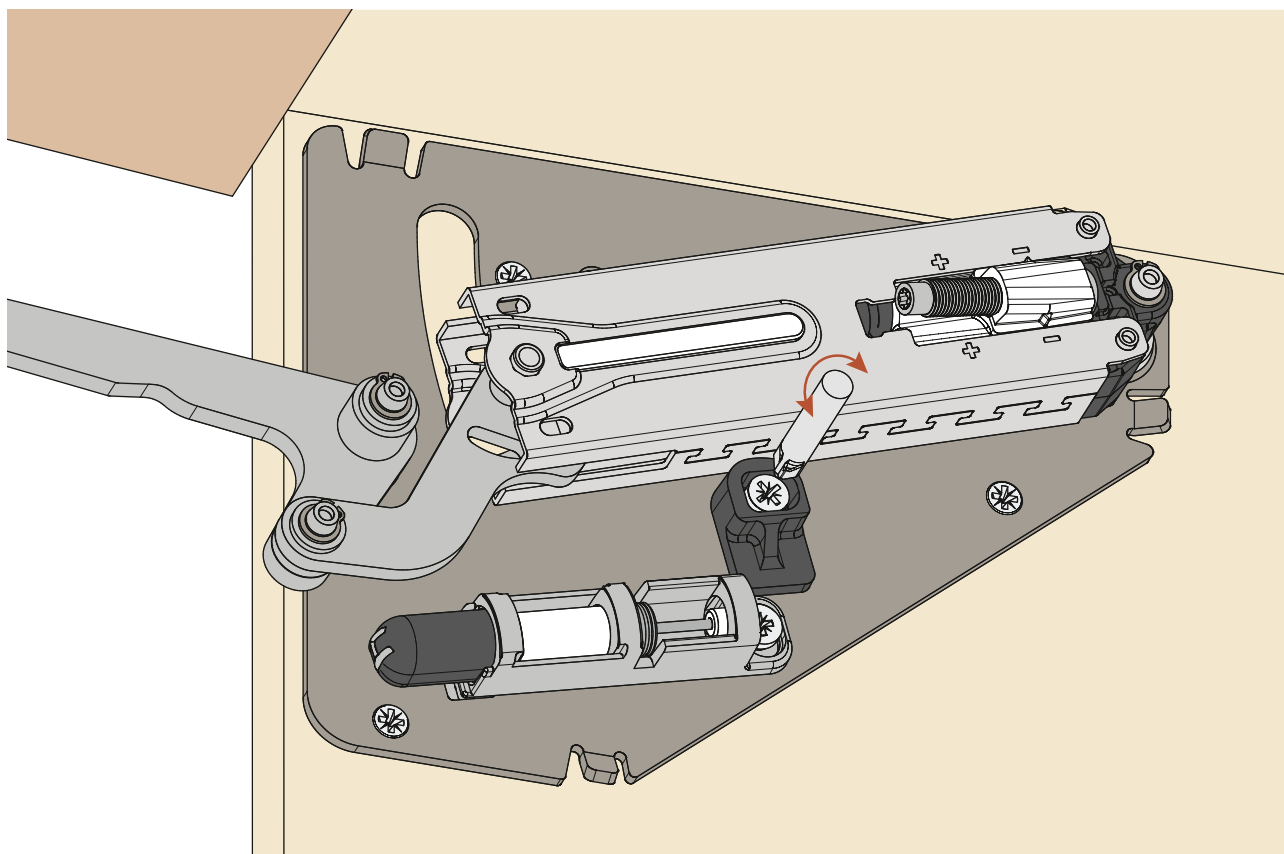
Use a Torx bit T20.



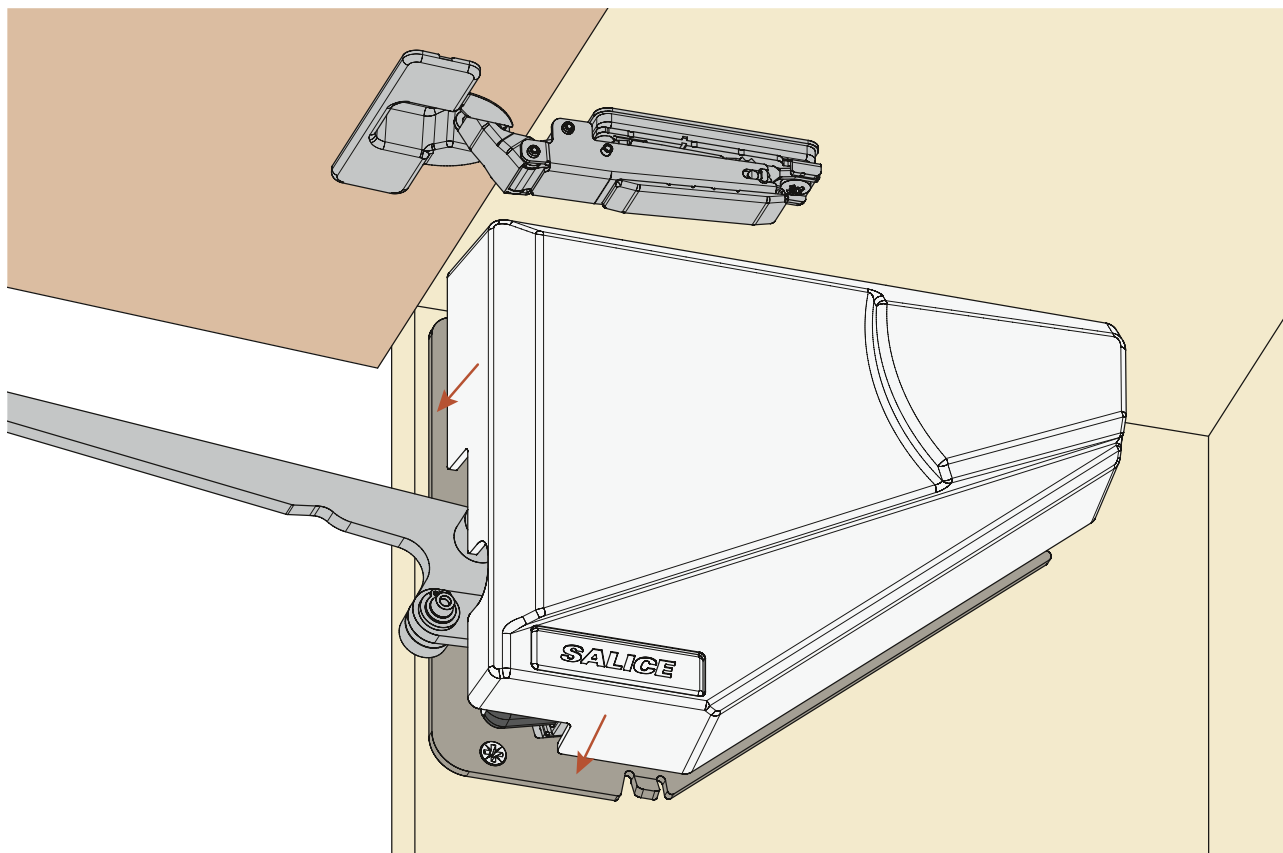
Adjustment of the decelerating effect.



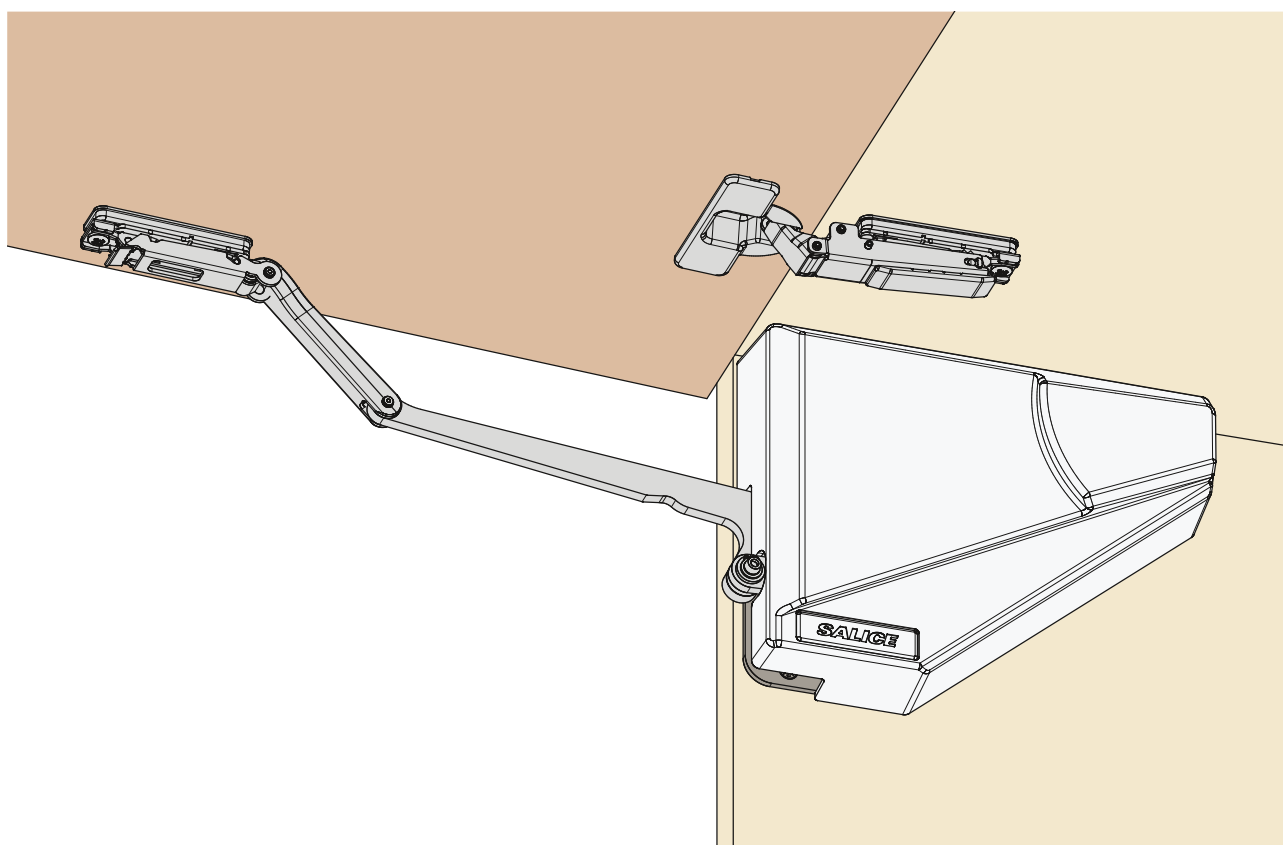
Adjustment of the opening angle of the door, by cam, from 80° to 92°.



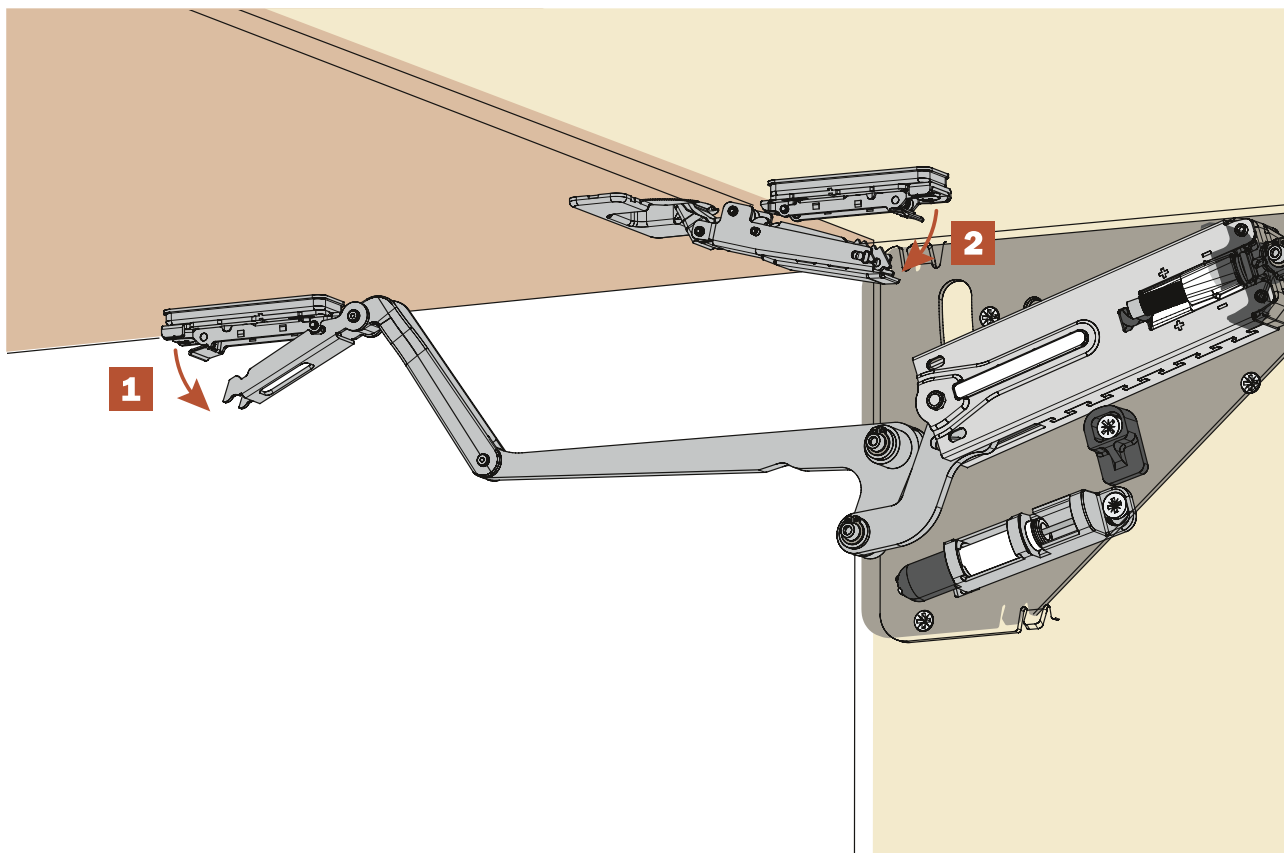
Installing the cover.



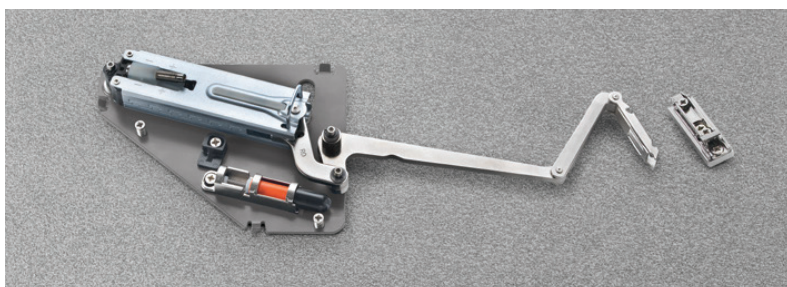
View of the mounted system.



Removal of the door.



Door-Set Packing - Soft Close



Soft Close

SAL.FRMFXXX_SN_

System strength:

D = weak

F = strong

Cabinet side:

D = right

S = left

Refer to page 17 for strength tables

Carton

1 System (either left or right hand)

1 Mounting plate

Assembly instructions and template for cabinet side drilling

Left and right hand must be ordered separately

Cover

SAL.SR_M78AQSXXXXF



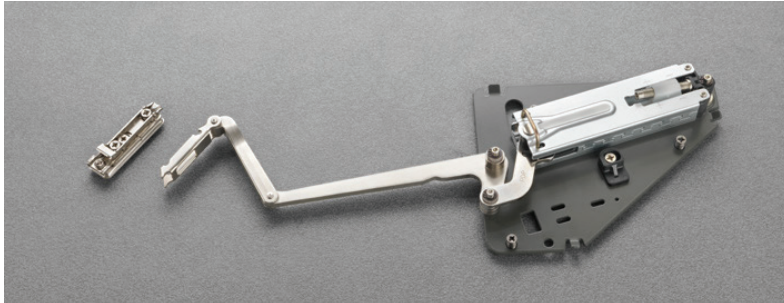
Cabinet side:

D = right

S = left

Left and right hand must be ordered separately

Door-Set Packing - Push-to-open



Push Opening

SAL.FRMFXXP_SN9_

System strength:

D = weak

Cabinet side:

D = right

S = left

Refer to page 17 for strength tables

Carton

1 System (either right hand or left hand)

1 Mounting plate

Assembly instructions and template for cabinet side drilling

Fixing screws included

Left and right hand must be ordered separately

Cover

SAL.SR_M78AQSXXXXF

Cabinet side:

D = right

S = left

Left and right hand must be ordered separately

Push catches required for correct operation (see over page for details)

EvoLift Opening Systems - Flap door with push opening

Magnetic push - recessed magnetic release device and retaining catches

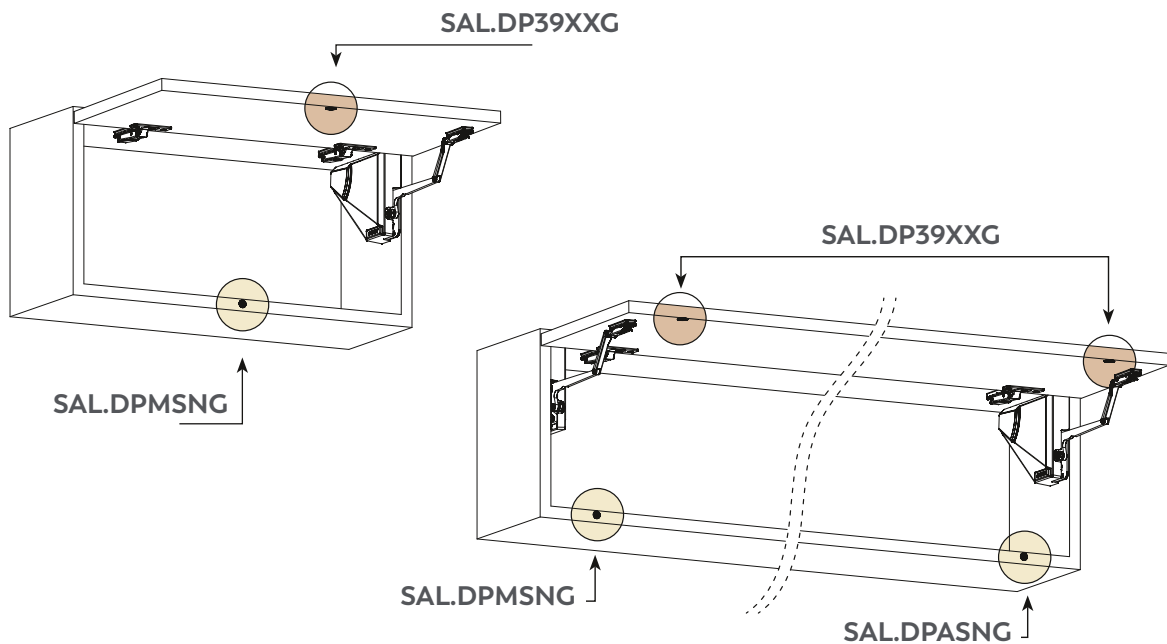


SAL.DP39XXG



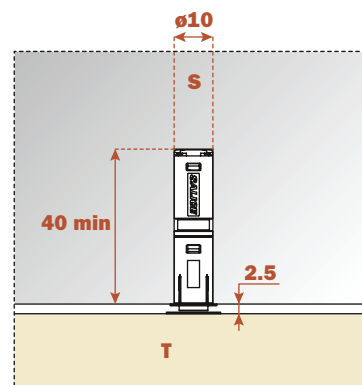
SAL.DPMSNG

The push self-opening system is recommended for doors up to a max 400mm in height



Application of the standard magnetic catch.

Drill a hole $\varnothing 10$ mm and min. 40 mm depth in the top, the side or the base panel of the cabinet.
Insert the release device into the hole.

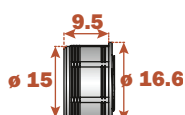
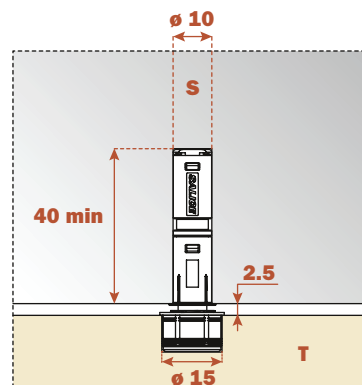


Inserted adjustable magnetic catch.

The retaining catch is itself magnetic and together with the magnetism of the release device DPM considerably increase (30%) the holding strength of the door against the cabinet side, thus avoiding accidental openings.

For the installation it is necessary to drill a hole $\varnothing 15$ mm and 11 mm depth in the door.

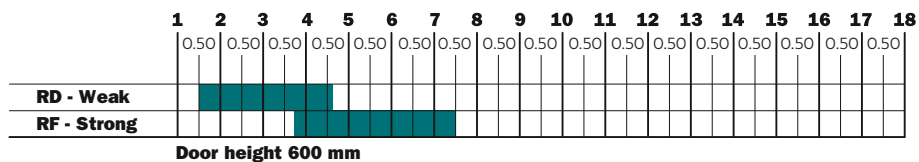
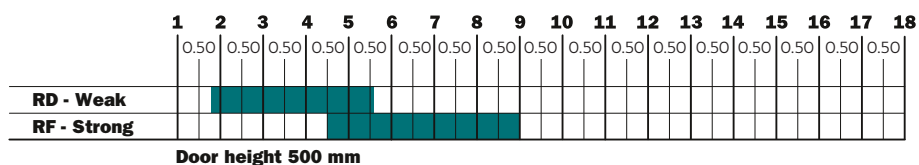
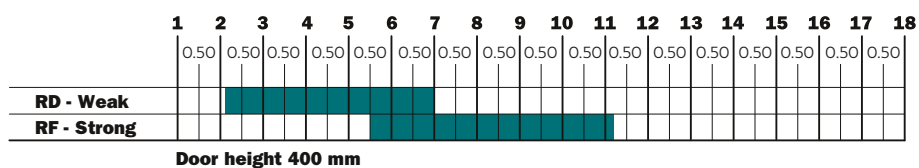
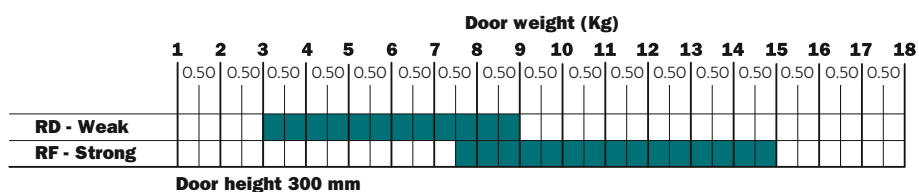
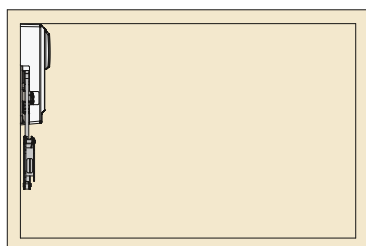
Depth adjustment from -0.5 mm to +2.5 mm.



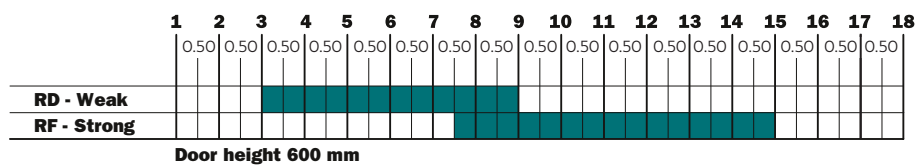
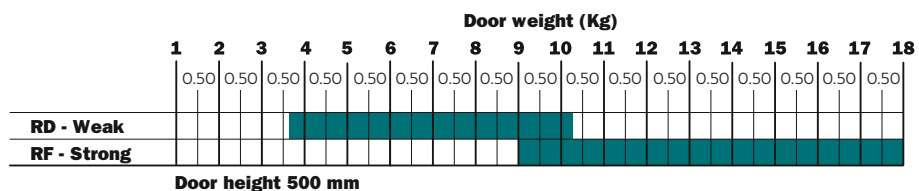
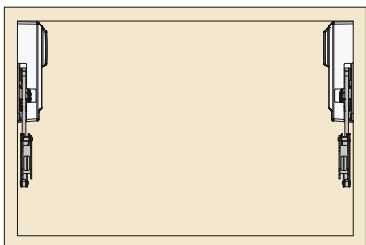
Charts to select the exact system suitable for the dimensions and weight of the door.

It is suggested that some assembly trials are made.

Doors using a single stay (either right hand or left hand)



Doors using 2 stays

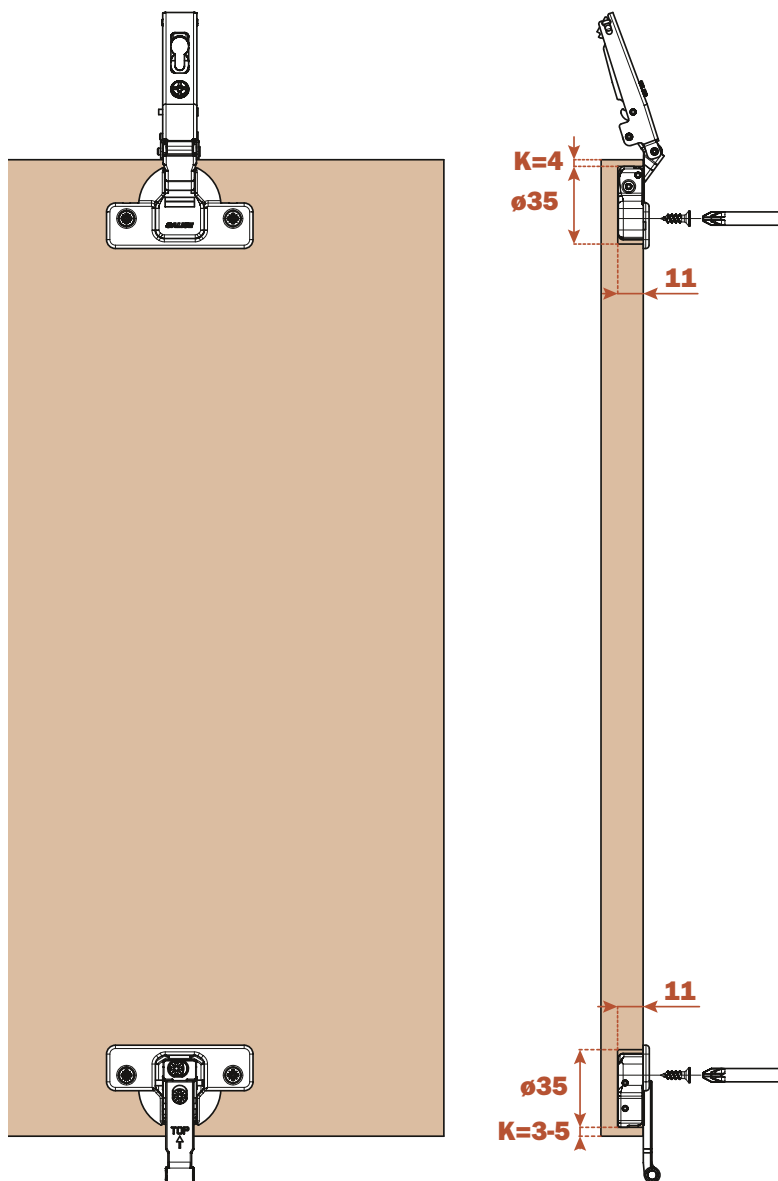


EvoLift - Opening systems
Folding door

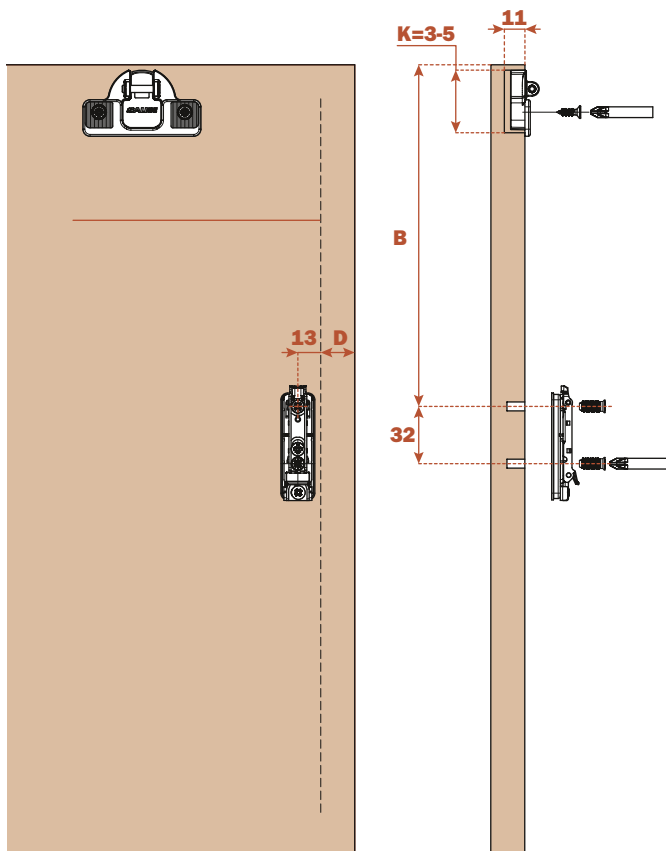




Drilling pattern for the upper wooden door.

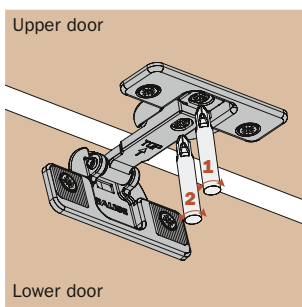


Drilling pattern for the lower wooden door.



D = sideways overlay

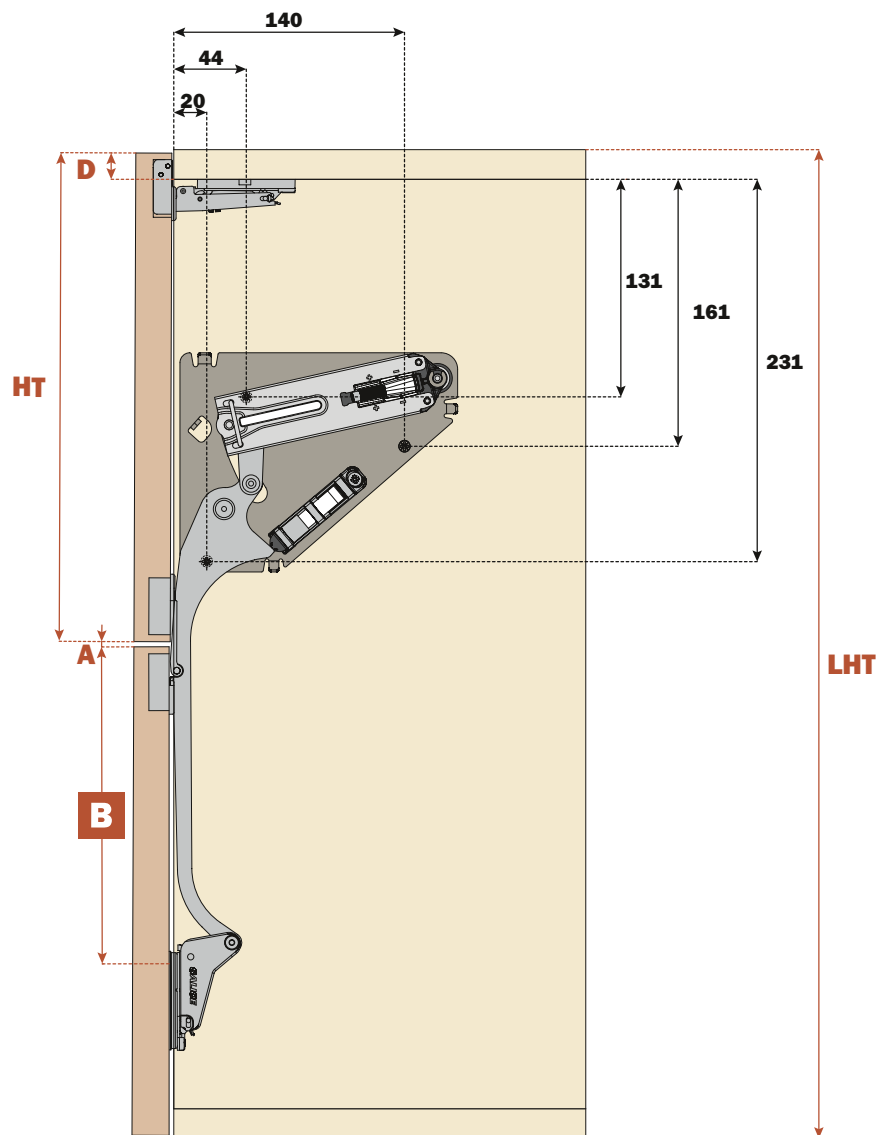
To determine the B value, use the table at page 22



1 - sideways adjustment $\pm 1.5\text{mm}$

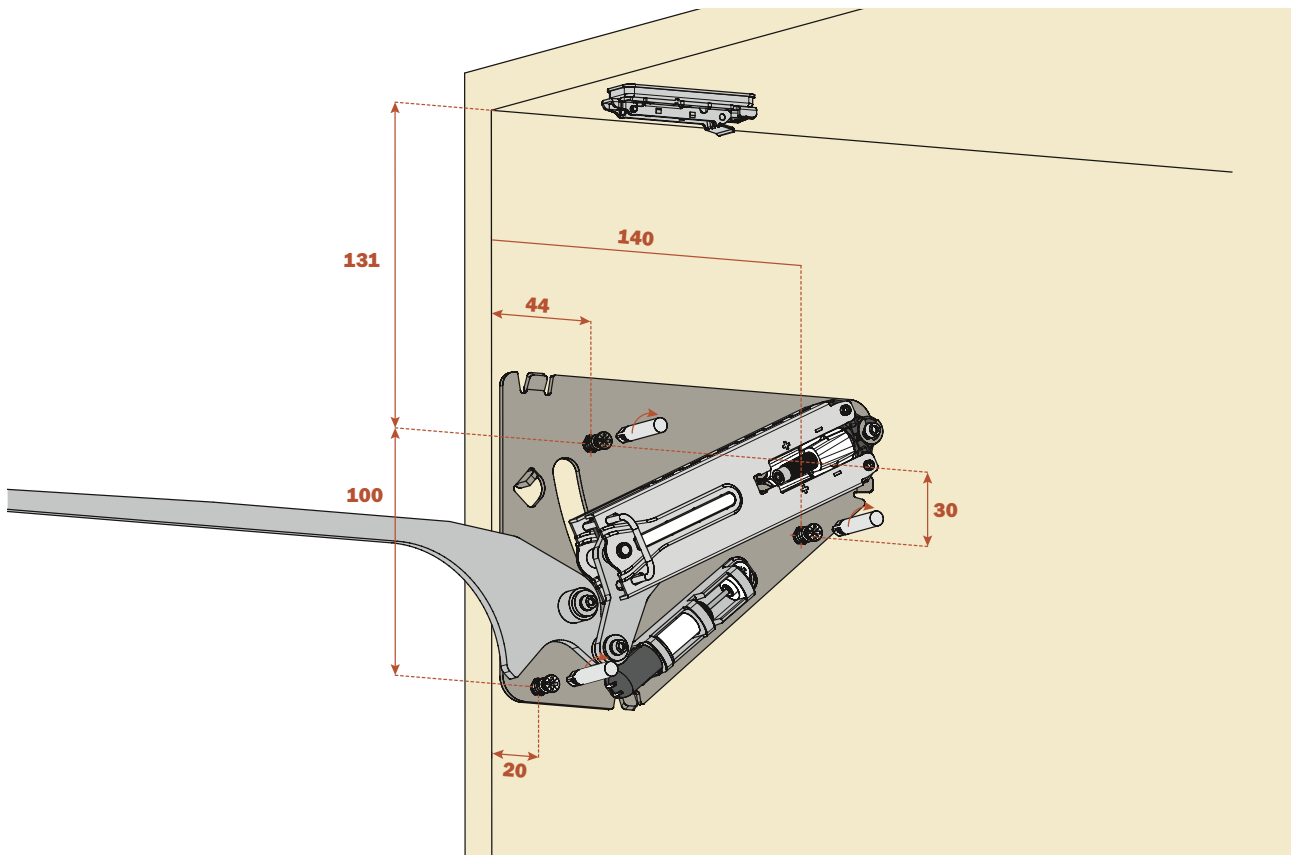
2 - height adjustment $\pm 1.5\text{mm}$

EvoLift Opening Systems - Folding door

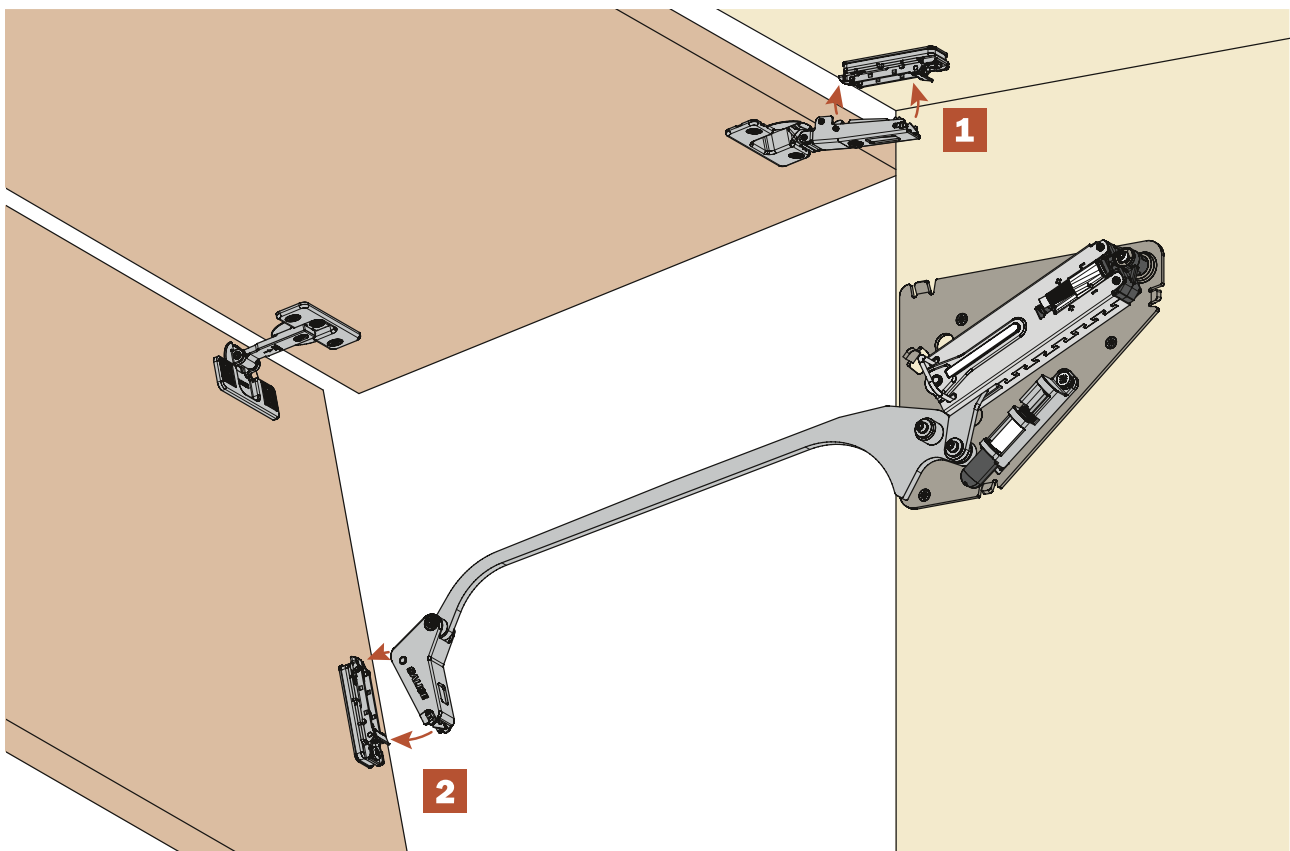


Arm Length	LHT Cabinet Height	Formula to determine the B value
600	570 - 630	$475 + D - HT - A$
660	631 - 690	$505 + D - HT - A$
720	691 - 750	$535 + D - HT - A$
780	751 - 810	$565 + D - HT - A$
910	881 - 940	$634 + D - HT - A$

Fixing the system to the cabinet side.

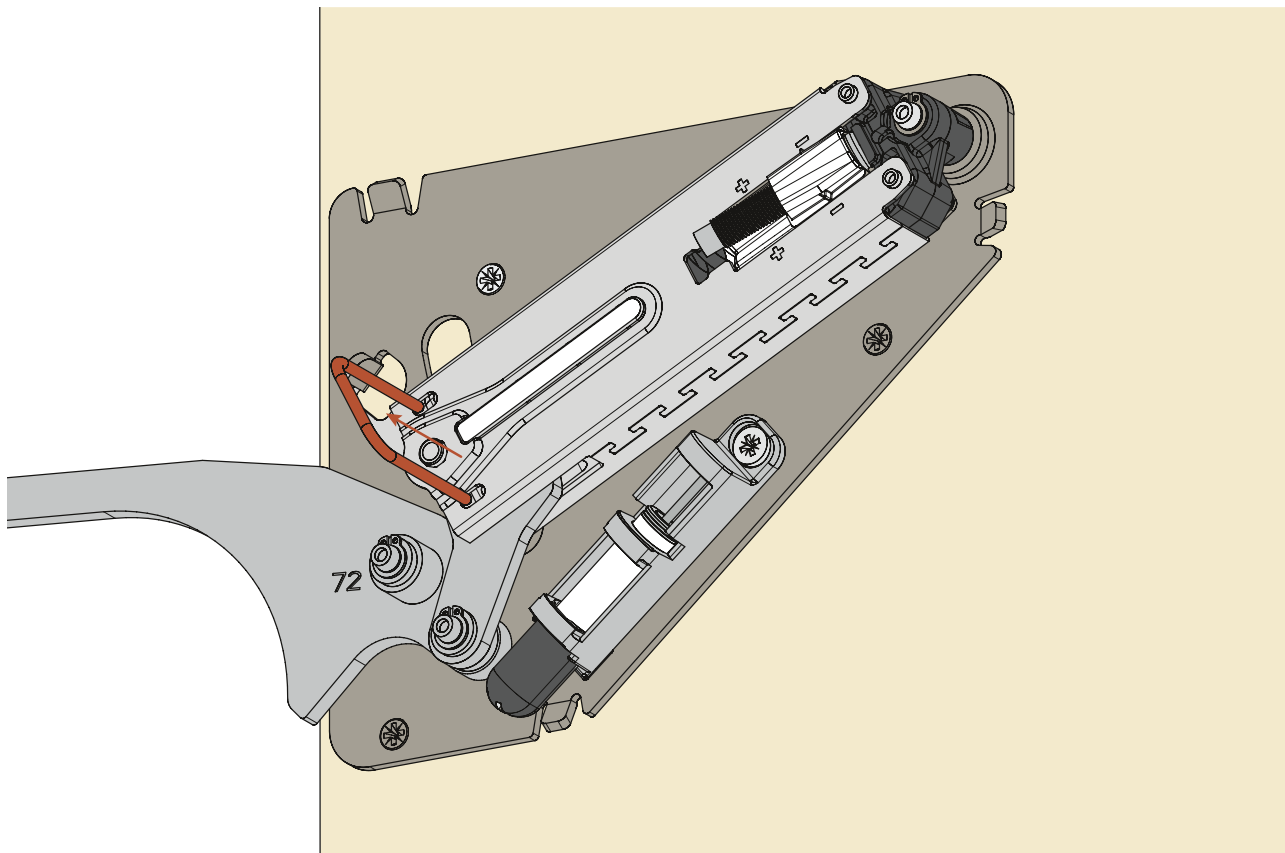


Fitting the door to the cabinet.



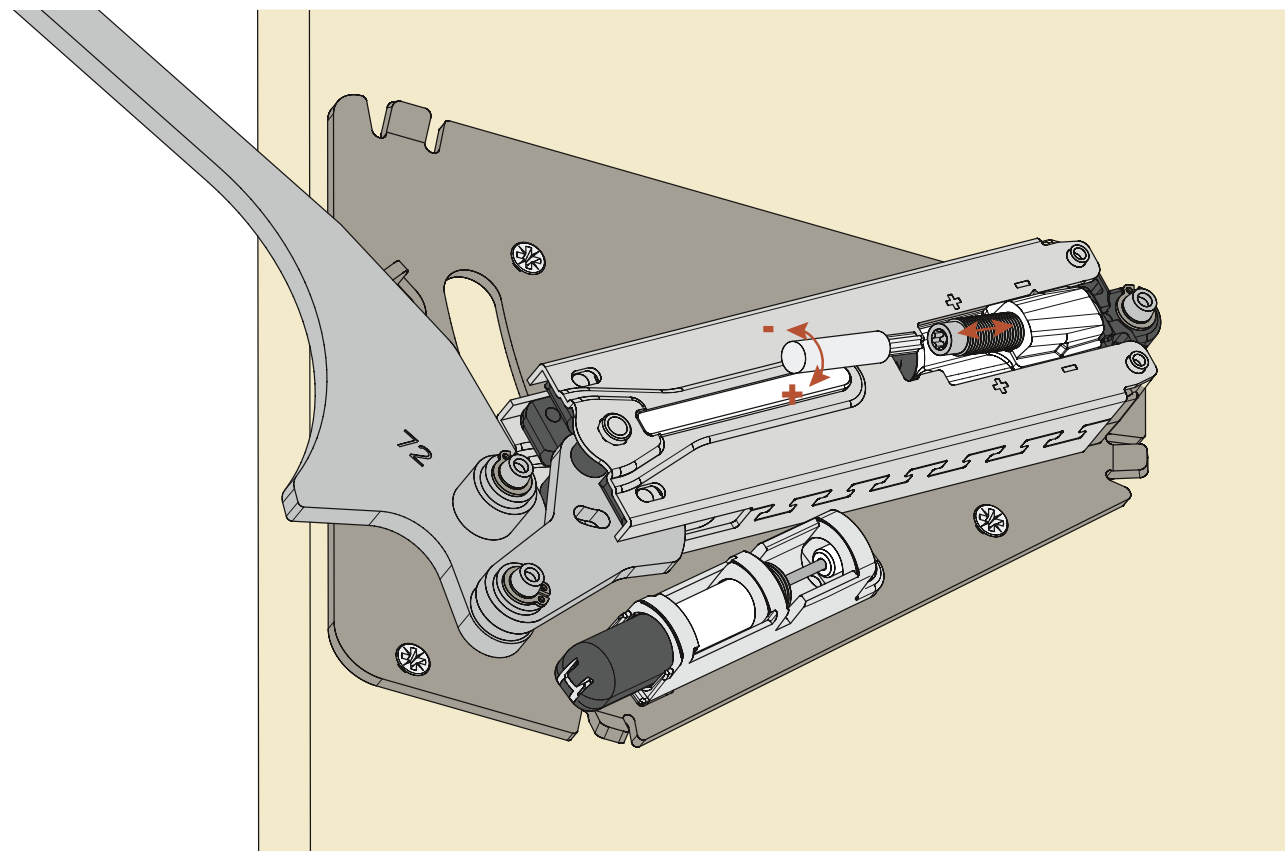
Withdraw the safety clip.

Lower the door slightly until the safety clip can be easily withdrawn.

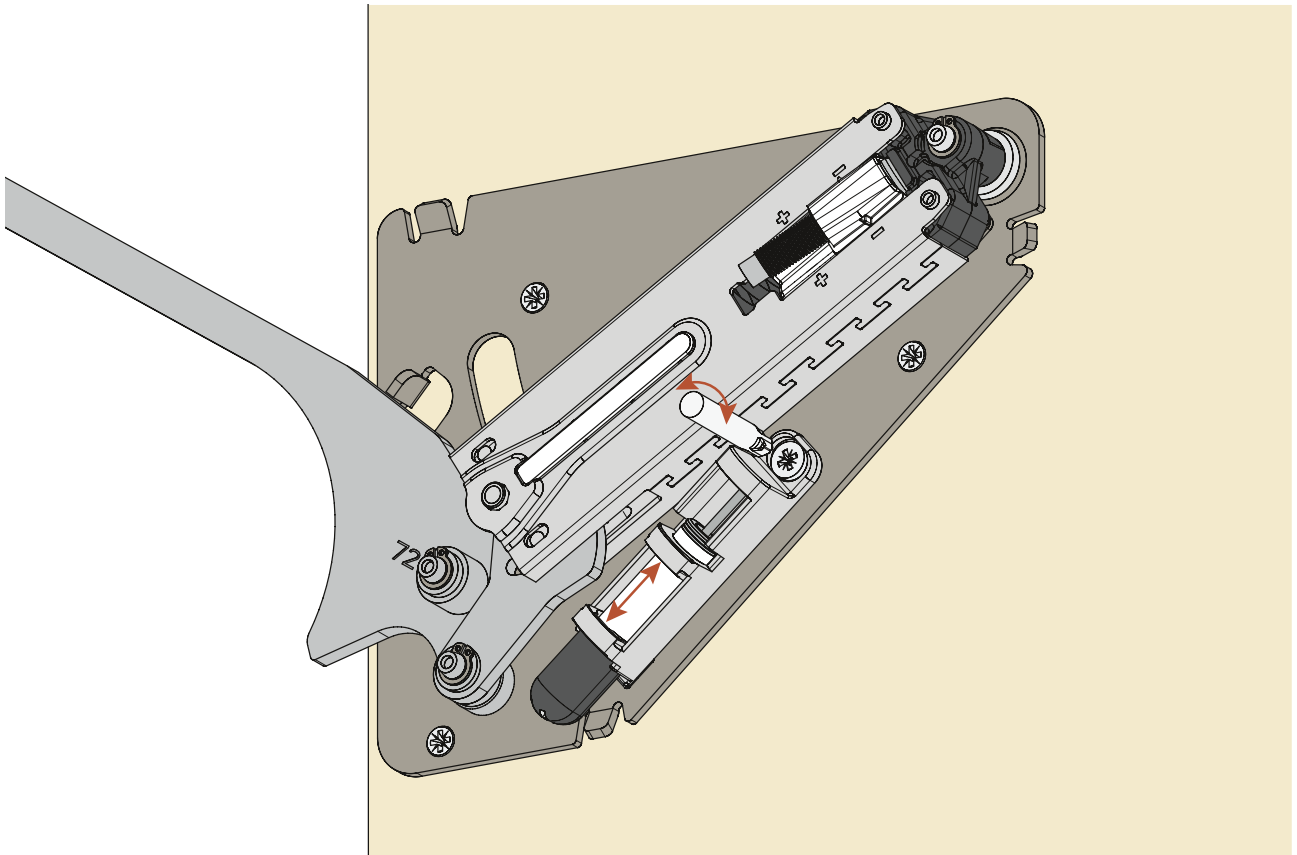


Adjustment of the system strength.

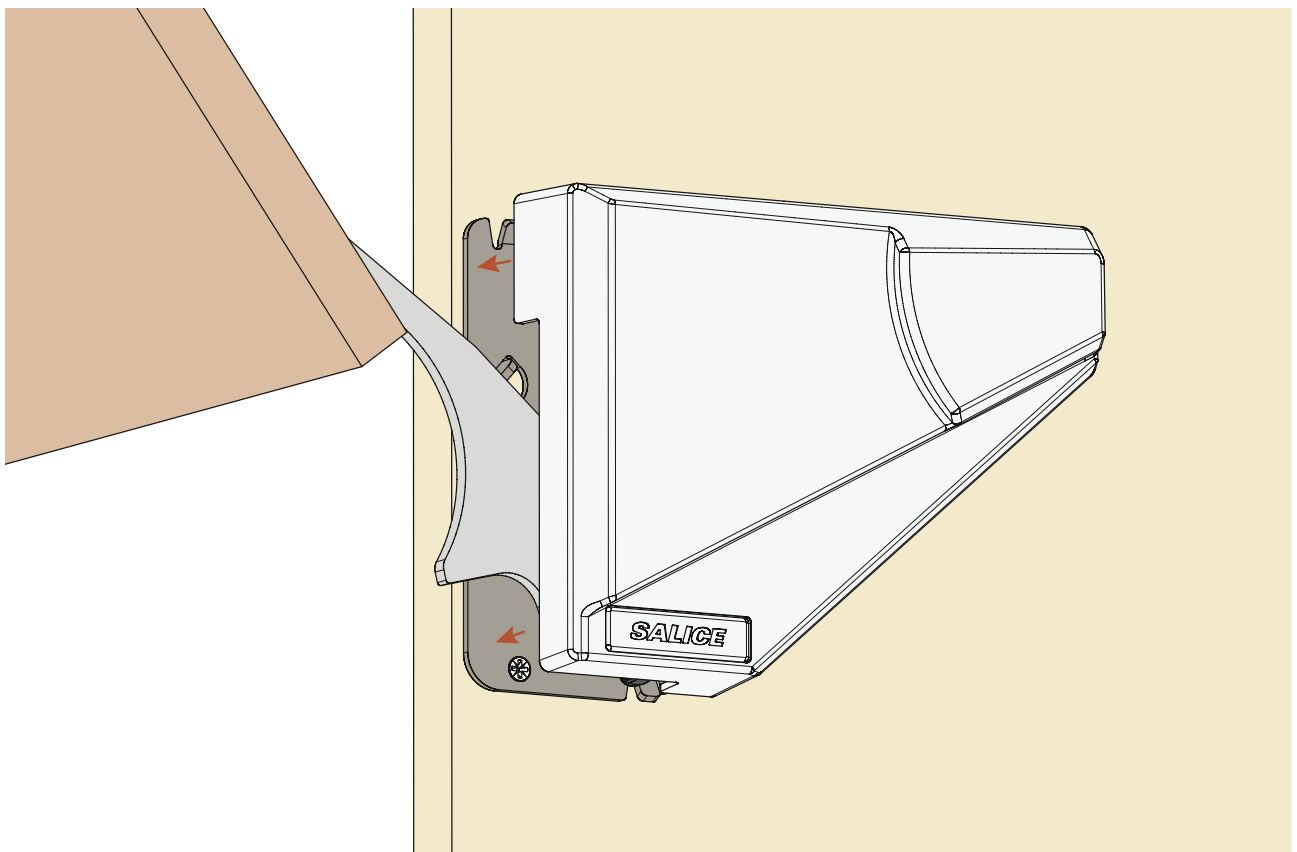
Use a Torx bit T20.



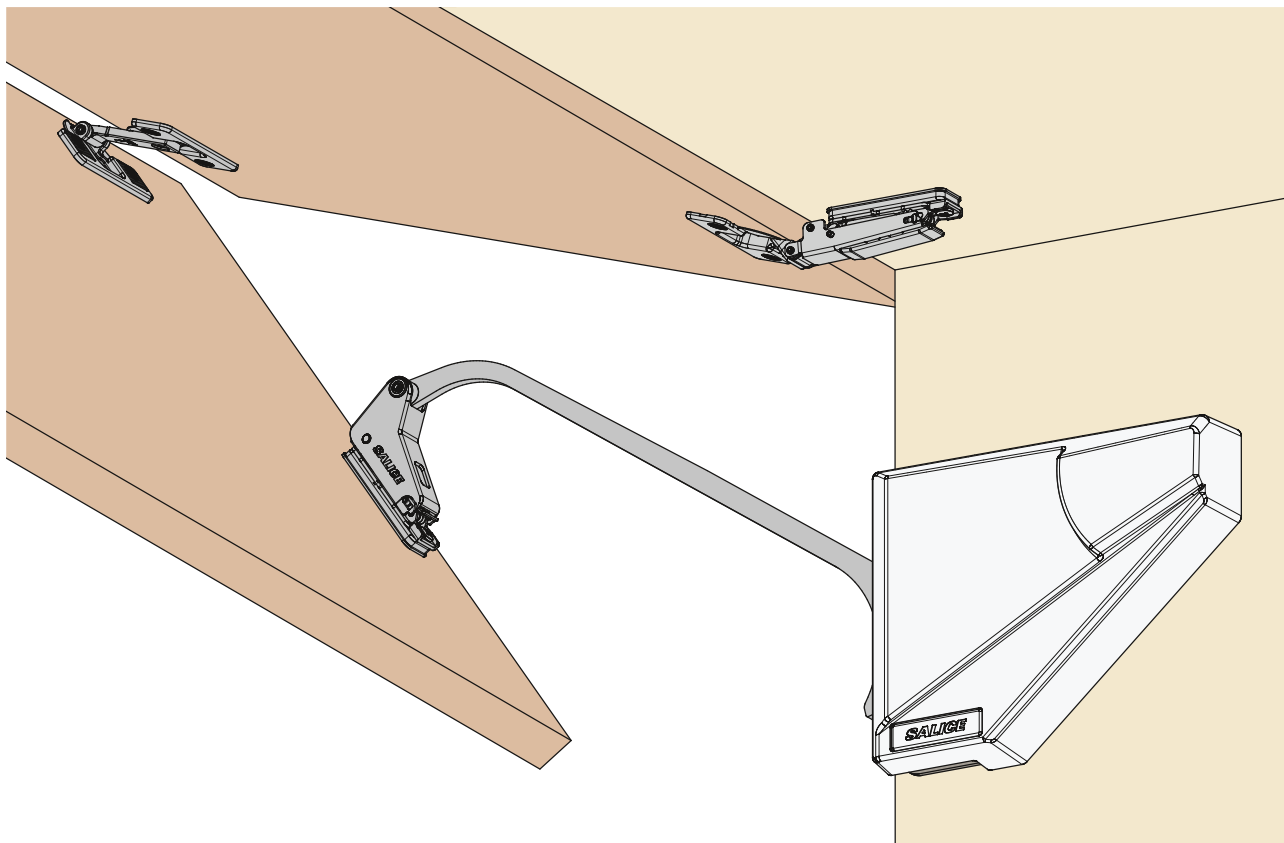
Adjustment of the decelerating effect.



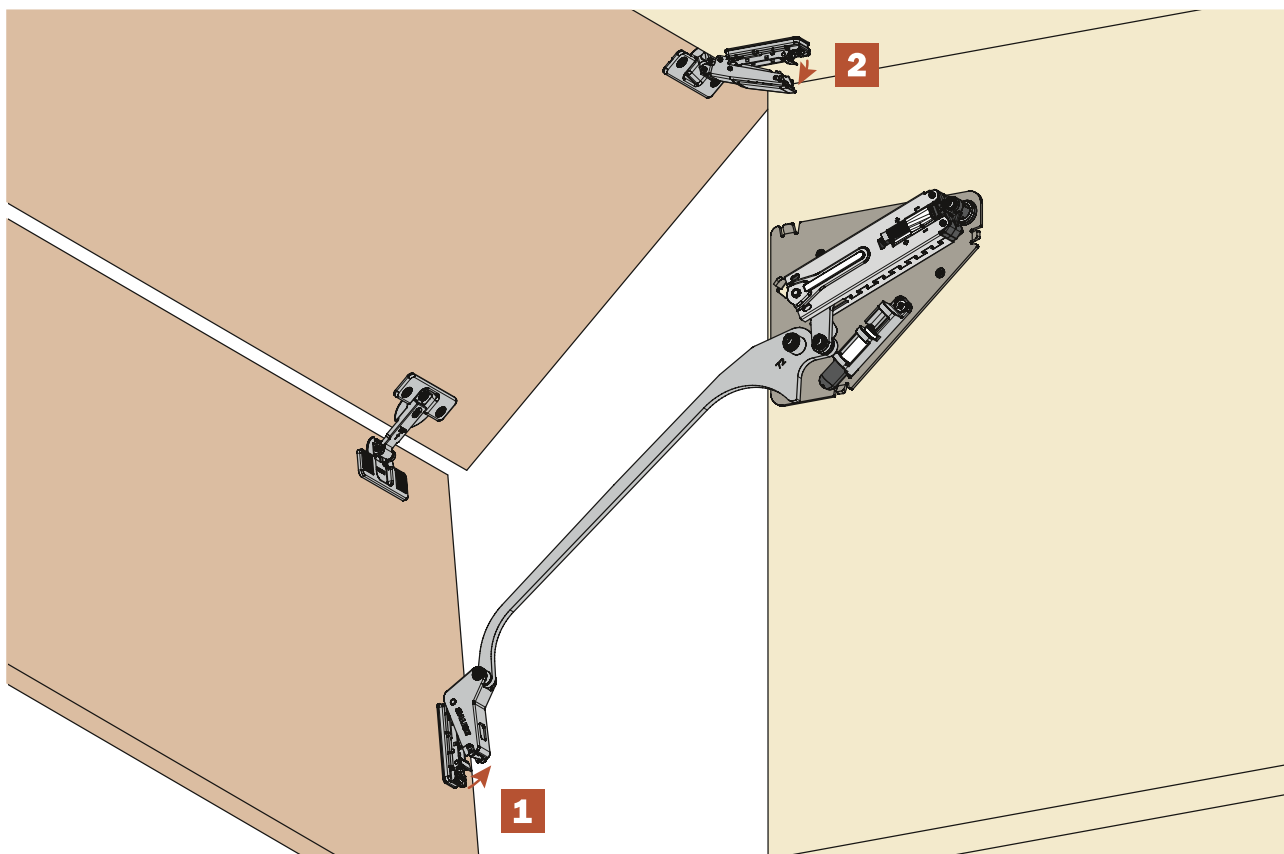
Installing the cover.



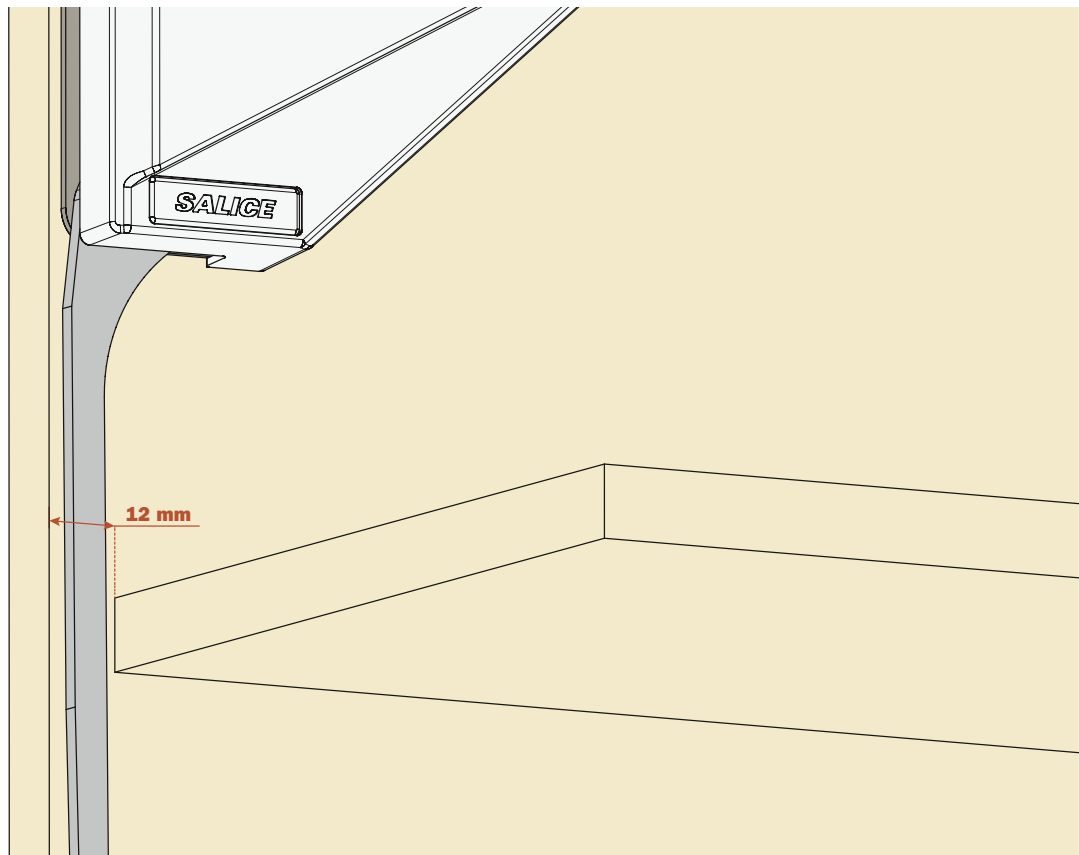
View of the mounted system.



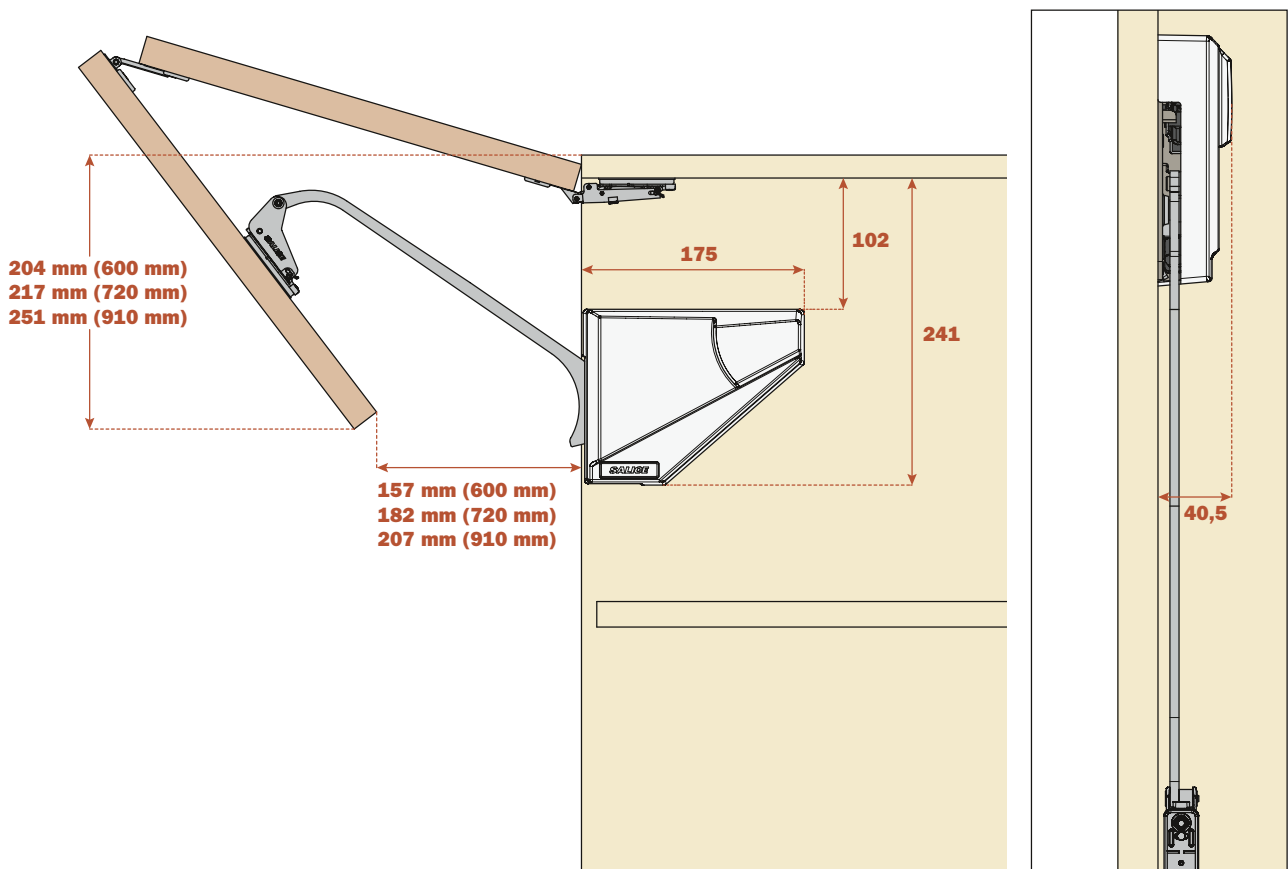
Removal of the door.



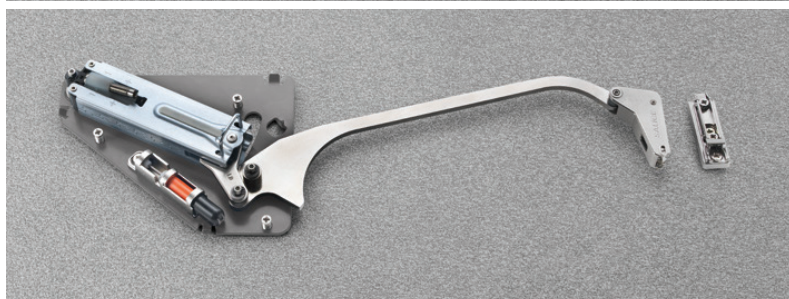
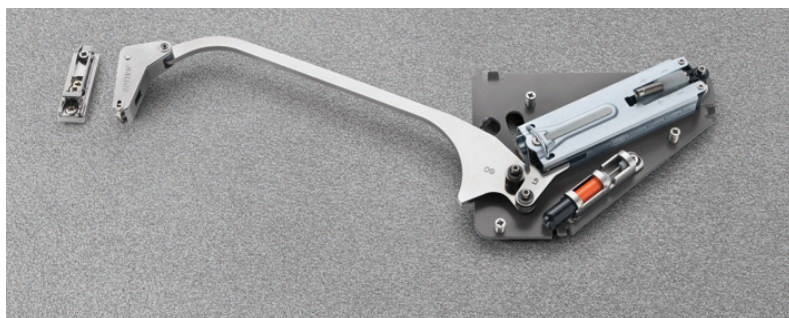
Dimension of the arm In the closed position.



Dimensions of the system.



Door-Set Packing



Push Opening

SAL.FLMF__X_SN_P

Arm length:
60 cm
66 cm
72 cm
78 cm
91 cm

System strength:
D = weak
F = strong

Cabinet side:
D = right
S = left

Refer to page 29 for strength tables

1 Set Contains

1 System (either left or right hand)

1 Mounting plate

2 Central hinges

Assembly instructions and template for cabinet side drilling

Left and right hand must be ordered separately

Cover

SAL.SB_M78AQSNXXF

Cabinet side:
D = right
S = left

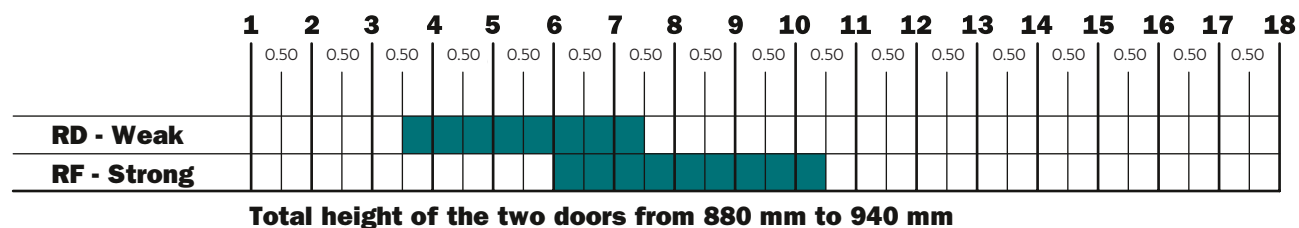
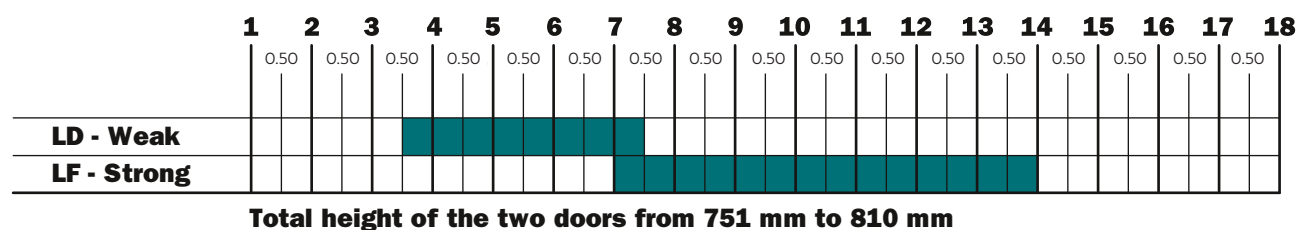
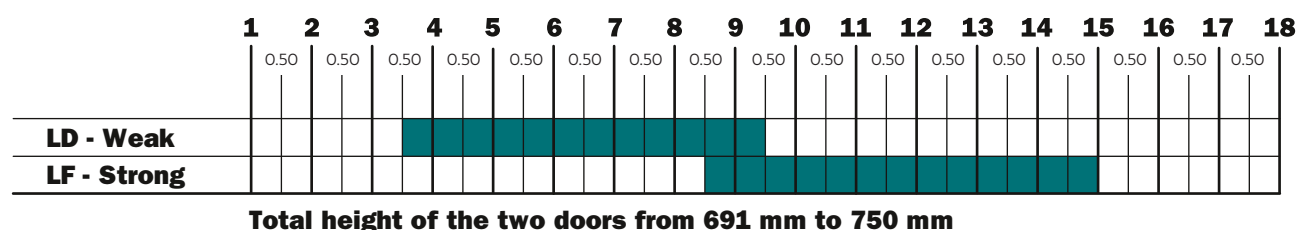
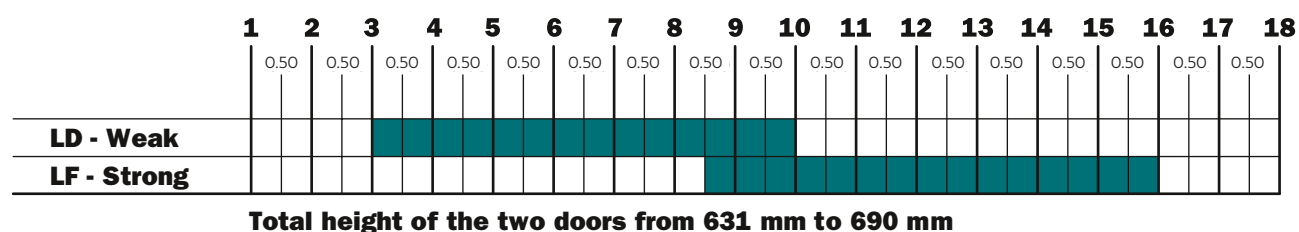
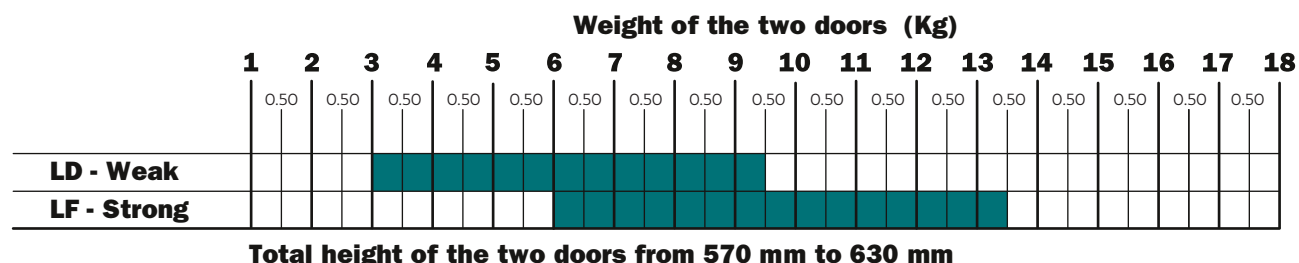
Left and right hand must be ordered separately

Charts to select the exact system suitable for the dimensions and weight of the door.

The indicated weight capacities refer to a pair of arms.

For doors of small weight and dimensions, it is possible to use one system only, right or left version.

It is suggested that some assembly trials are made.



EvoLift - Opening systems

Parallel Opening door

For doors from 360 mm to 440 mm height and
for doors from 440 mm to 600 mm height



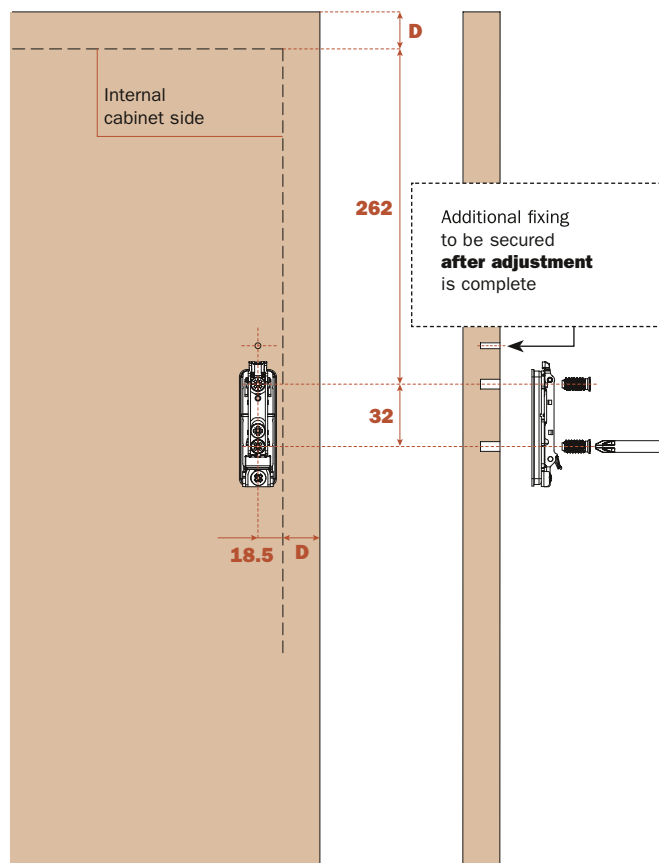


EvoLift Opening Systems - Parallel opening door

Drilling pattern for wooden door.

For doors from 360 mm to 440 mm height.

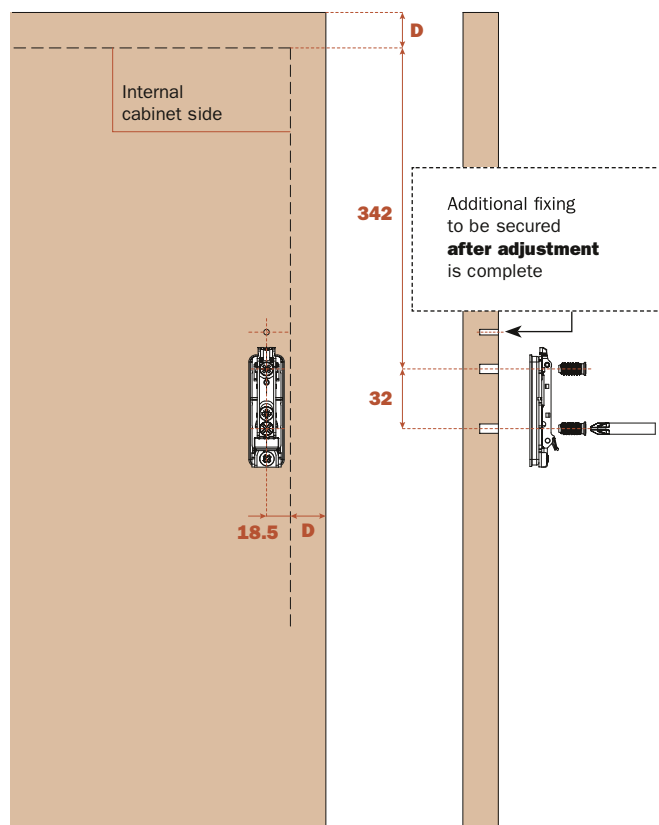
D= Sideways and upper overlay



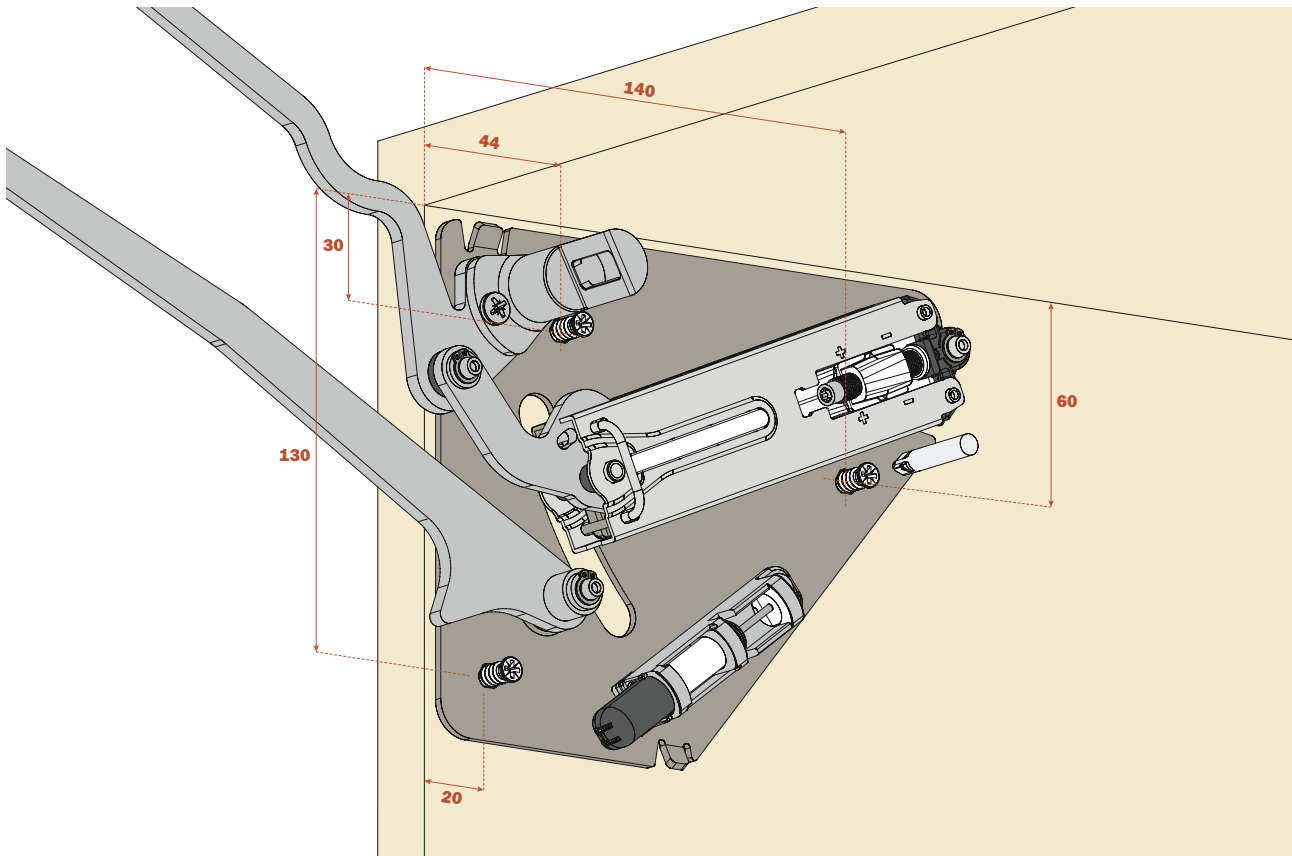
Drilling pattern for wooden door.

For doors from 440 mm to 600 mm height.

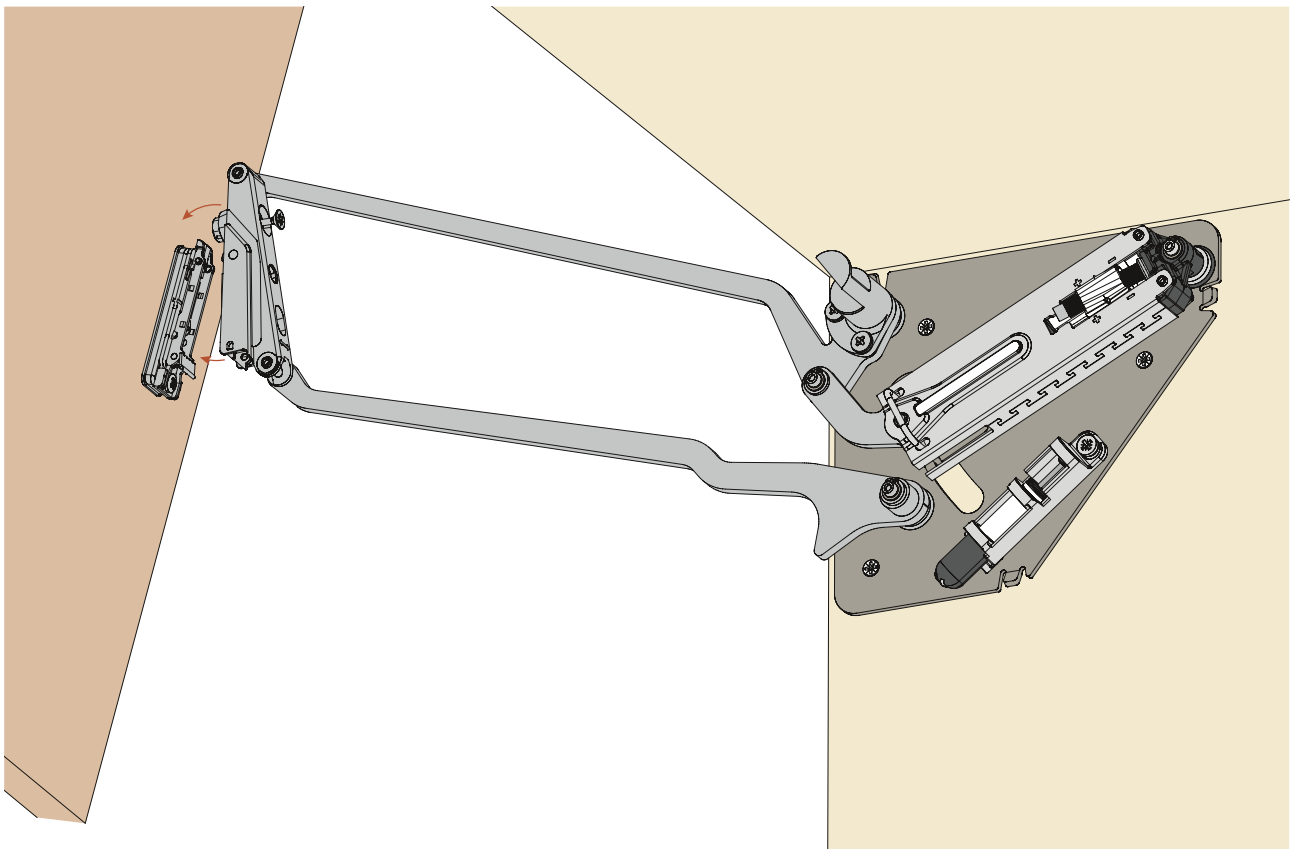
D= Sideways and upper overlay



Fixing the system to the cabinet side.



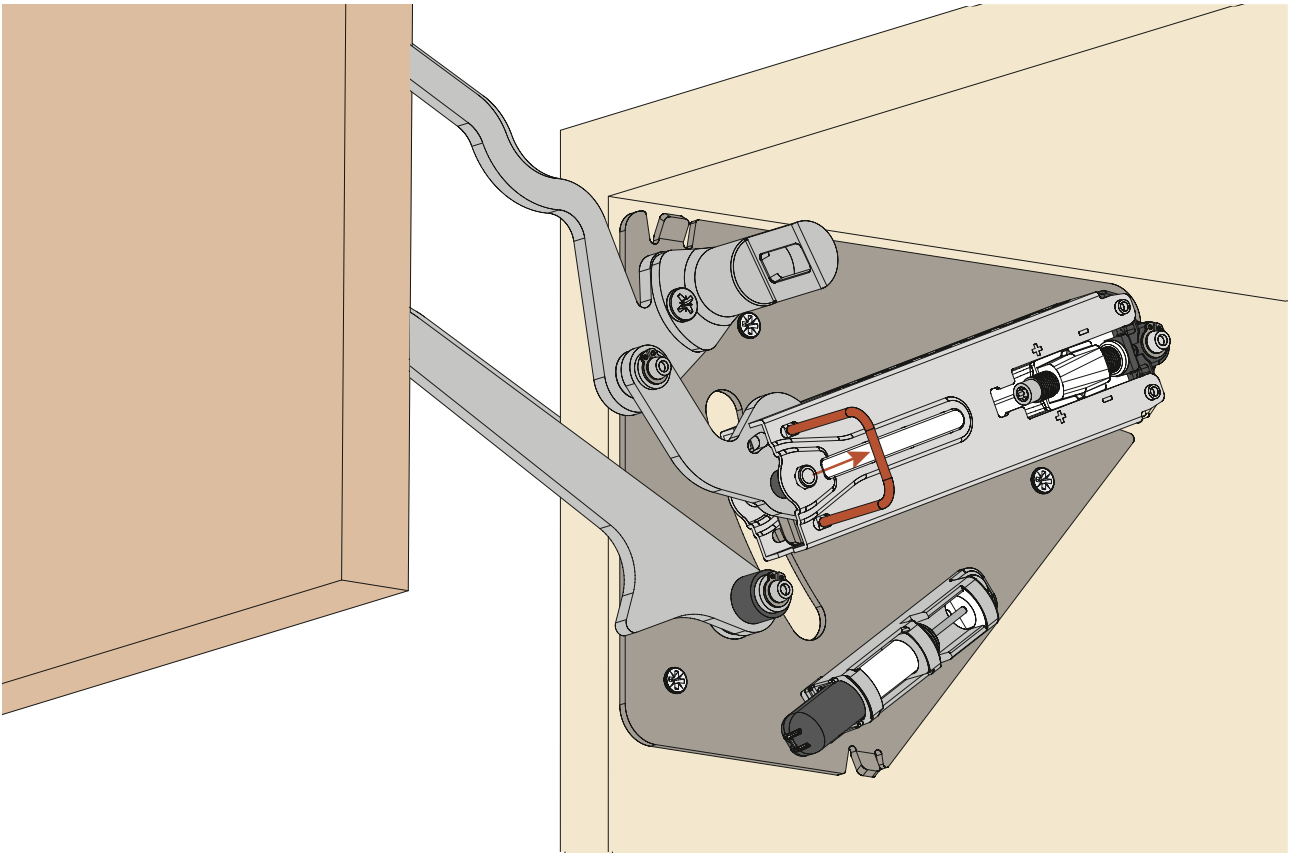
Fitting the door to the cabinet.



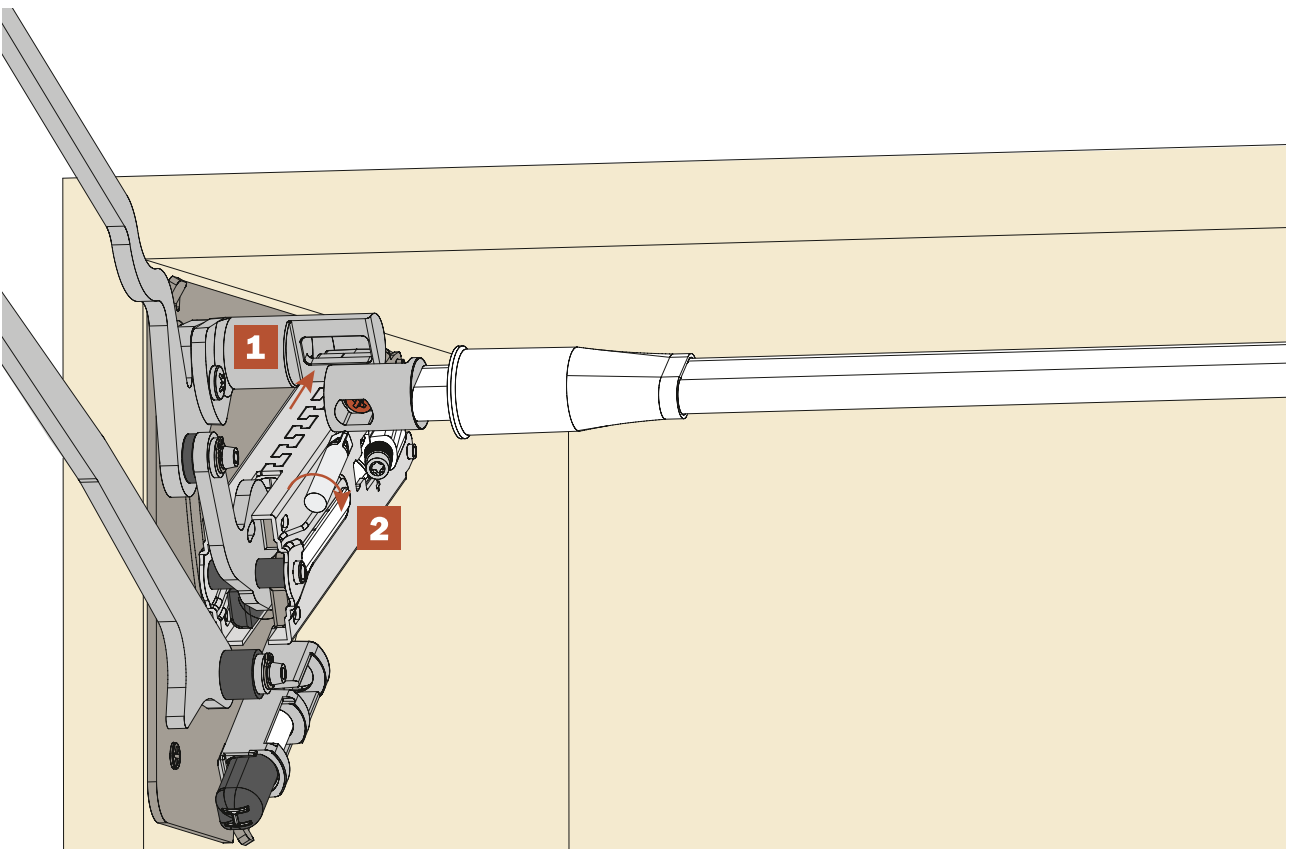
EvoLift Opening Systems - Parallel opening door

Withdraw the safety clip.

Lower the door slightly until the safety clip can be easily withdrawn.

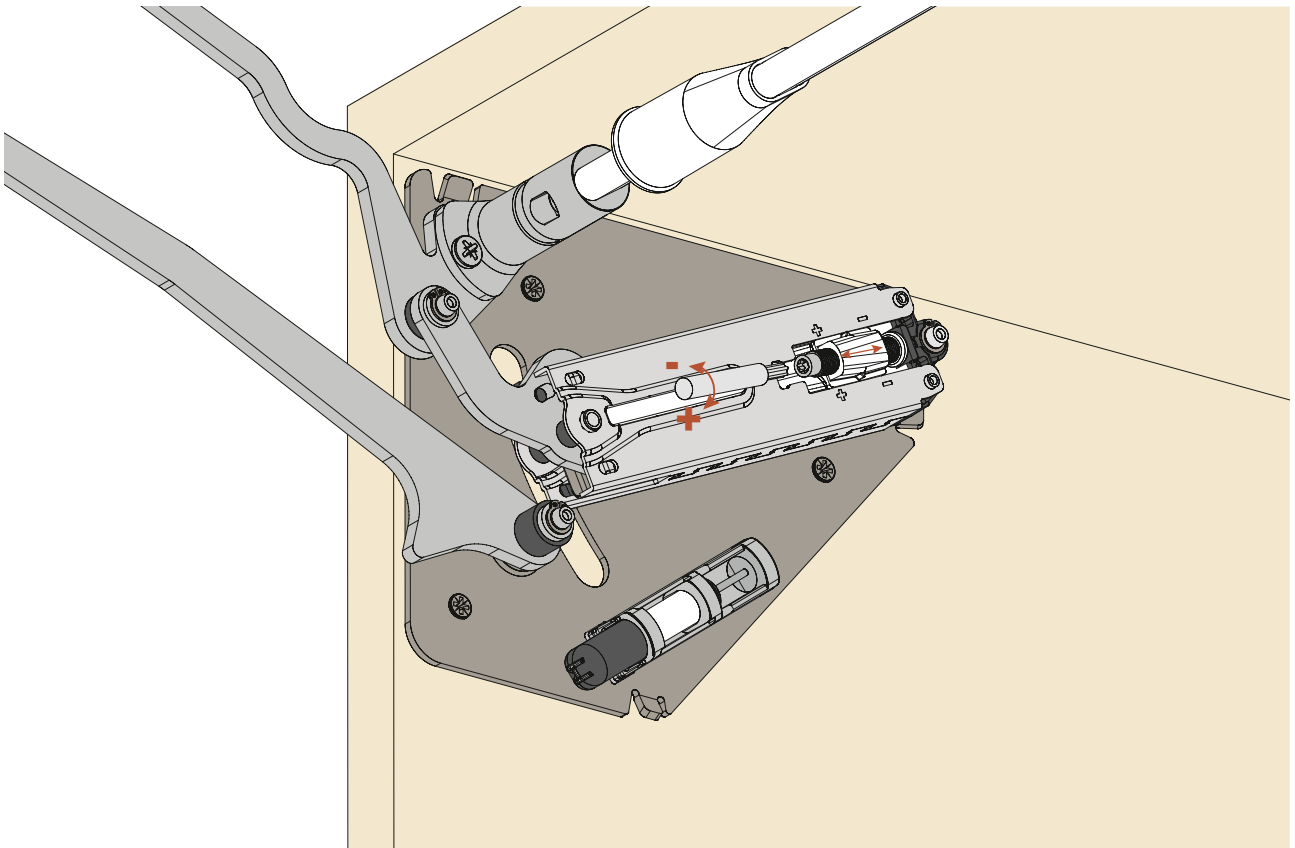


Fitting the stabiliser bar.

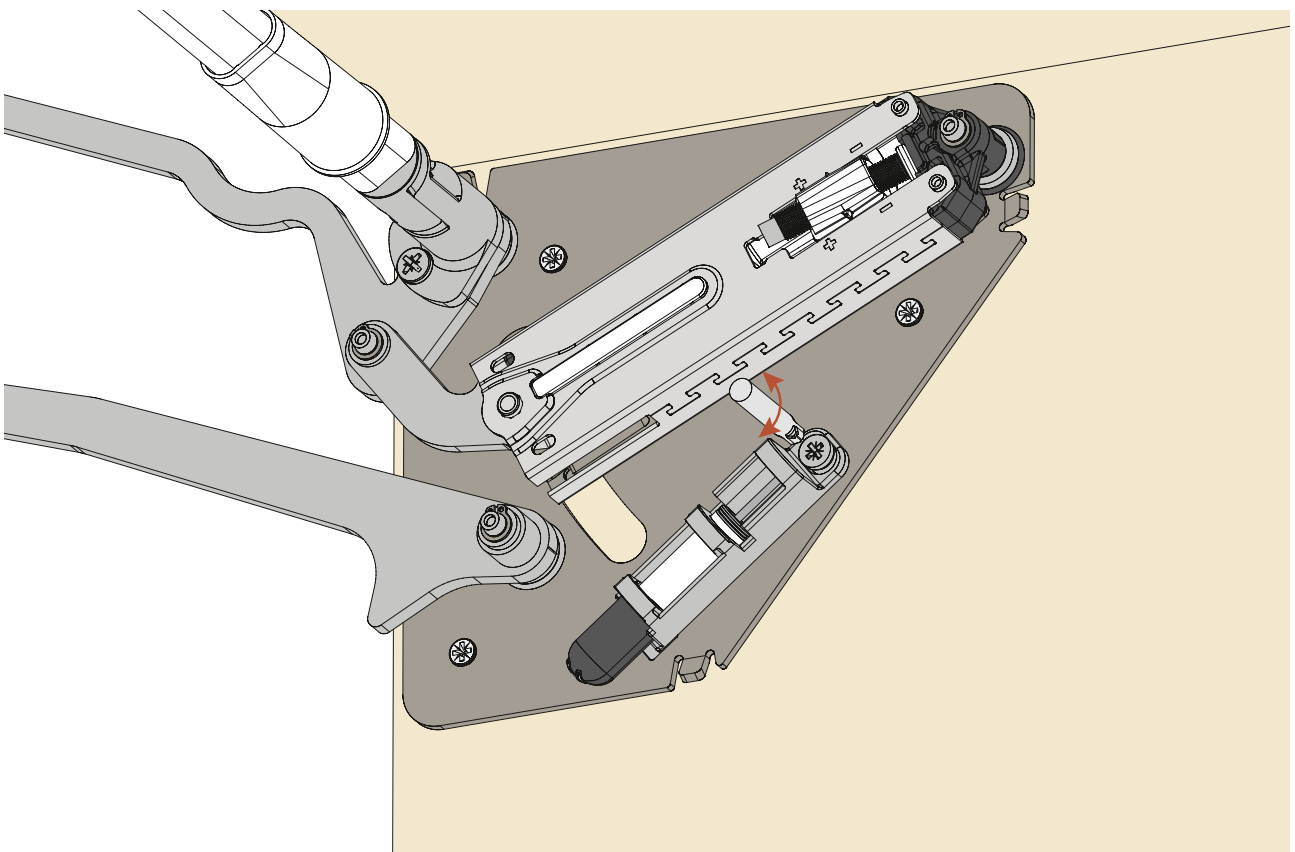


Adjustment of the system strength.

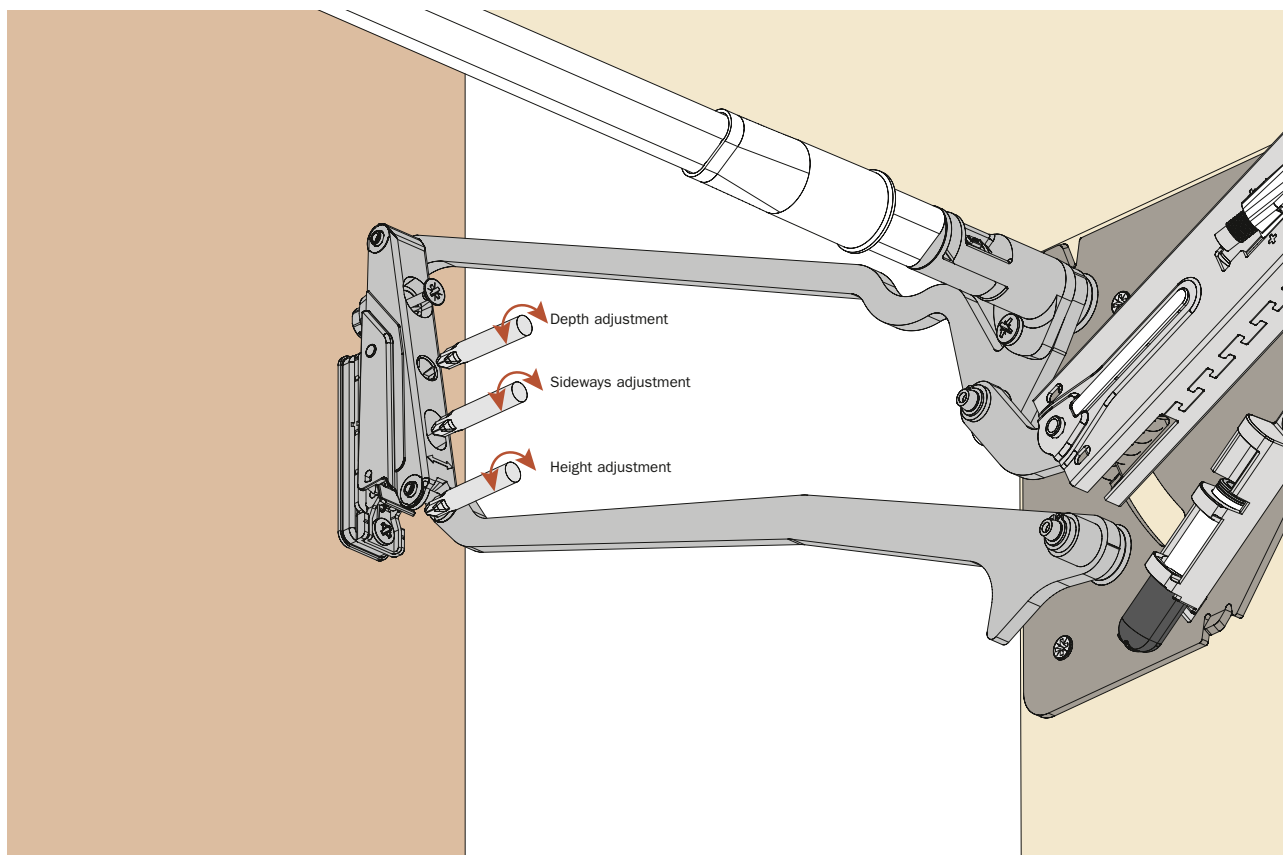
Use a Torx bit T20.



Adjustment of the decelerating effect.

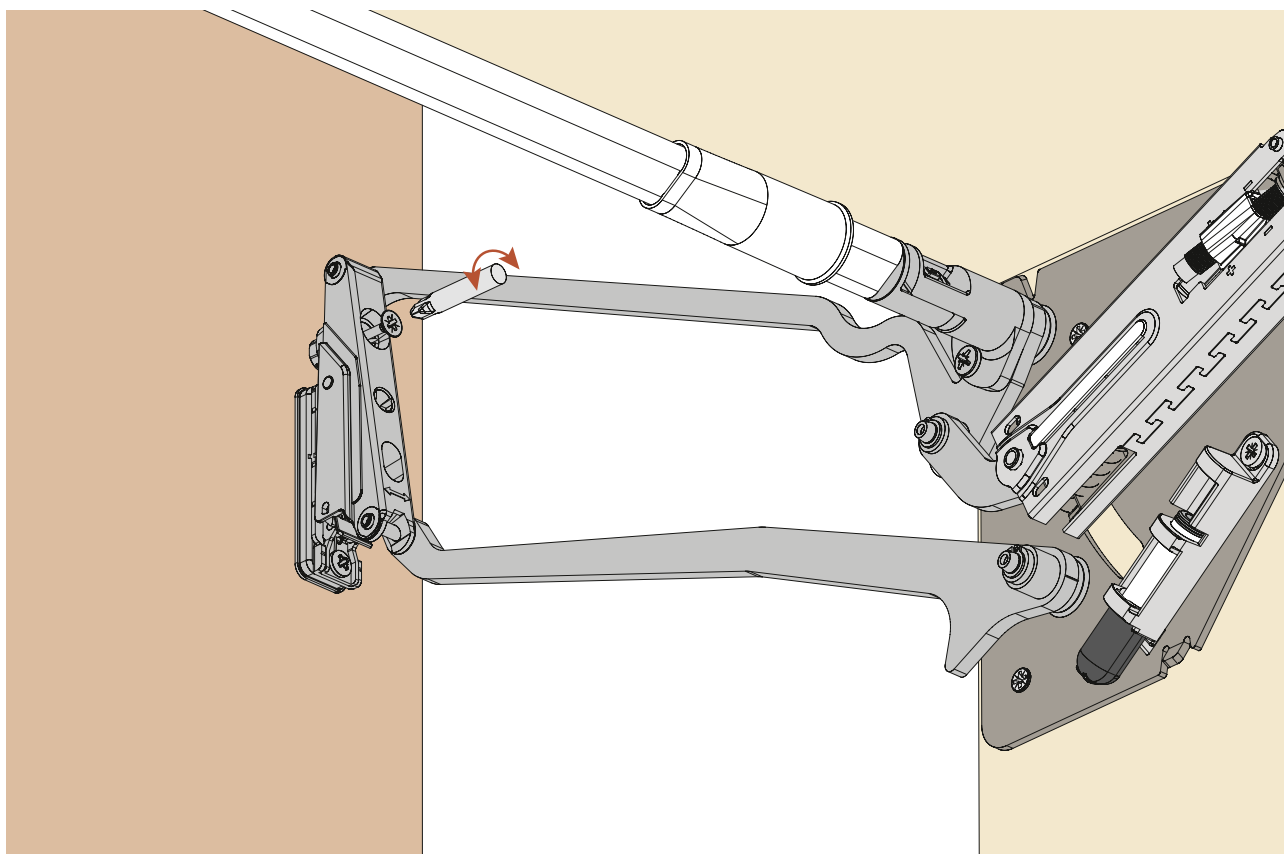


Adjustments of the door.



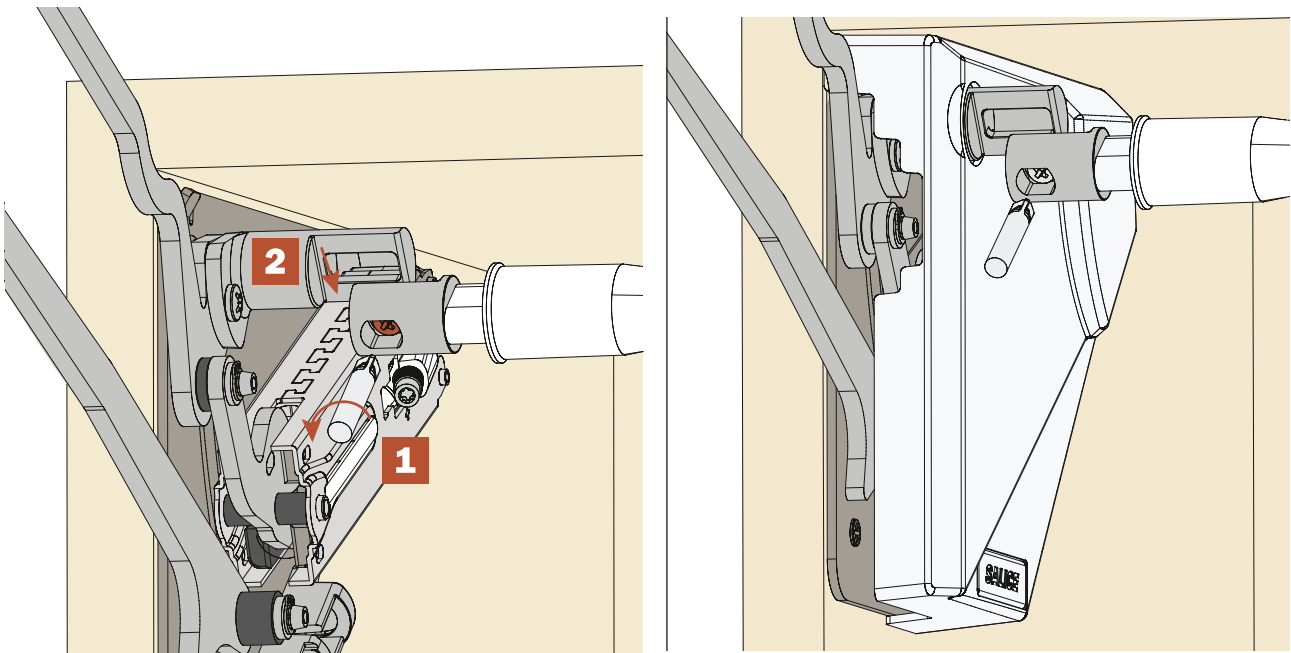
Additional fixing to be secured after adjustment is complete.

For alu-framed door, replace the indicated screw with the one in the package with the adapter DBZXBH9.

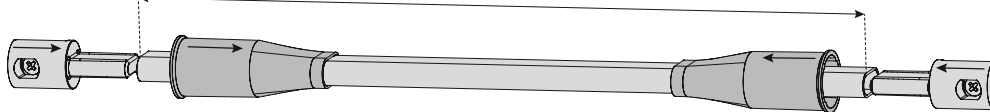


After adjustments are complete, detach the stabiliser bar to install the cover.

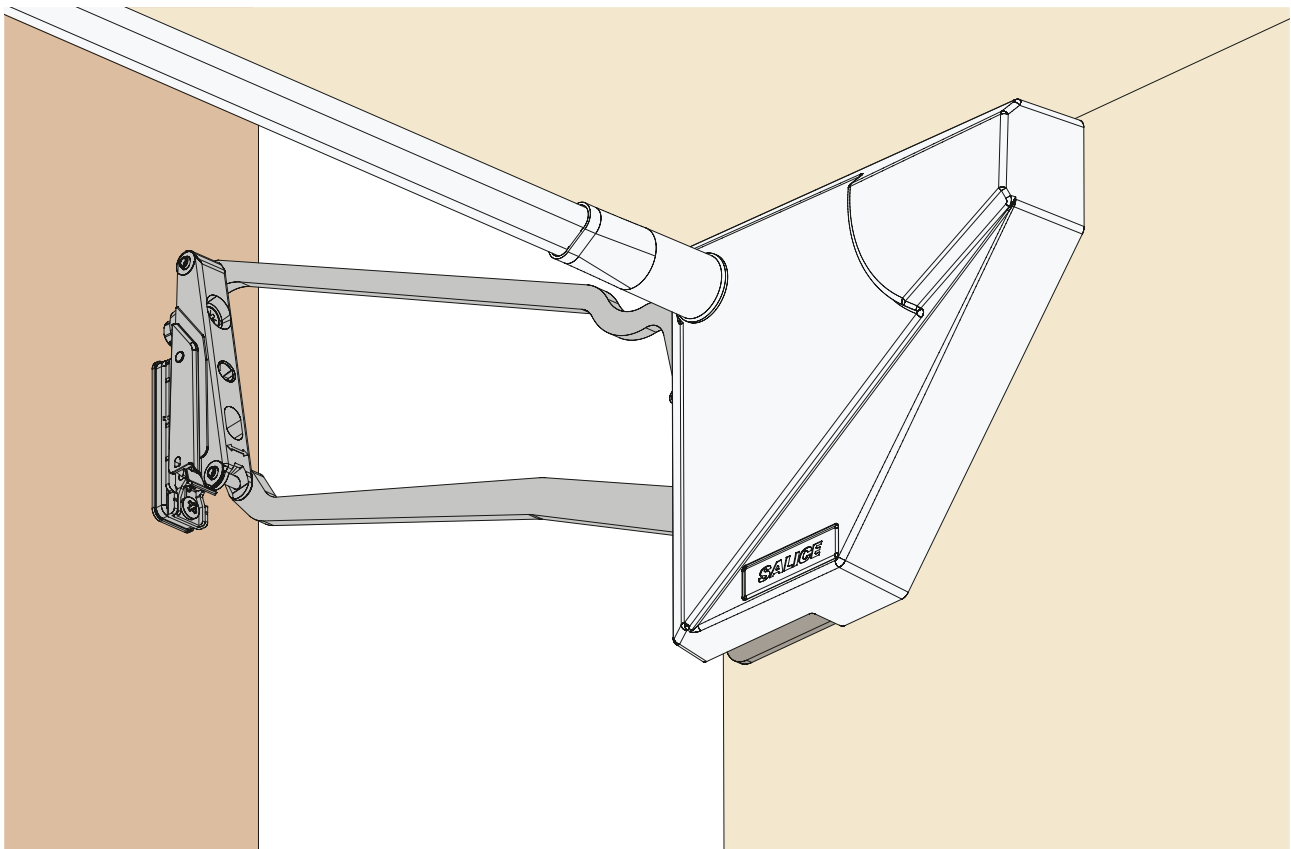
Then re-attach the stabiliser bar.



Bar dimension = Internal width of the cabinet - 126 mm

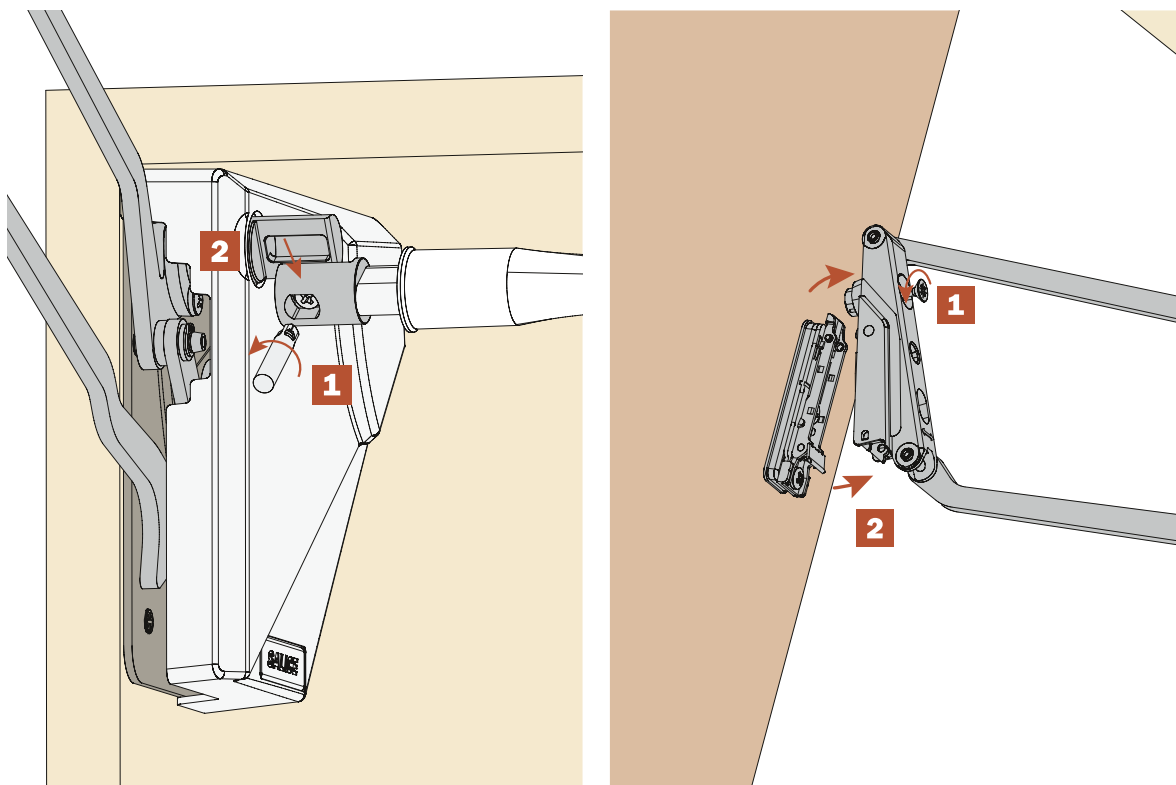


View of the mounted system.

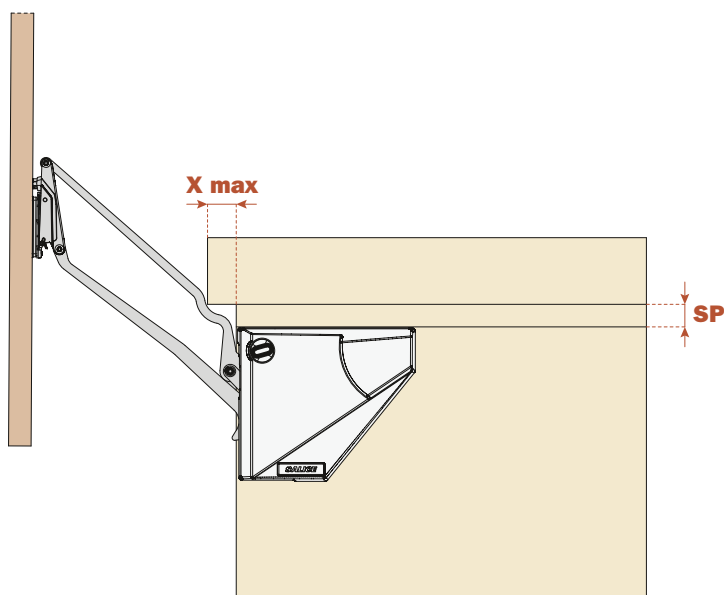


EvoLift Opening Systems - Parallel opening door

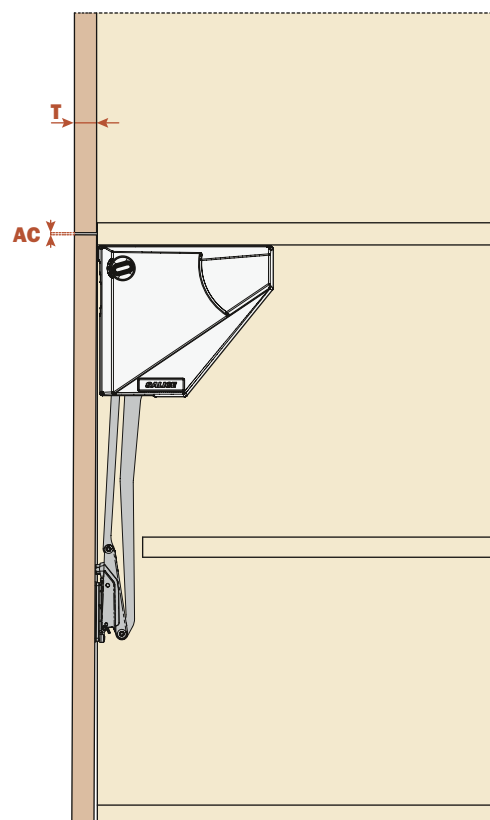
Removal of the door.



Kinematic motion of the system.

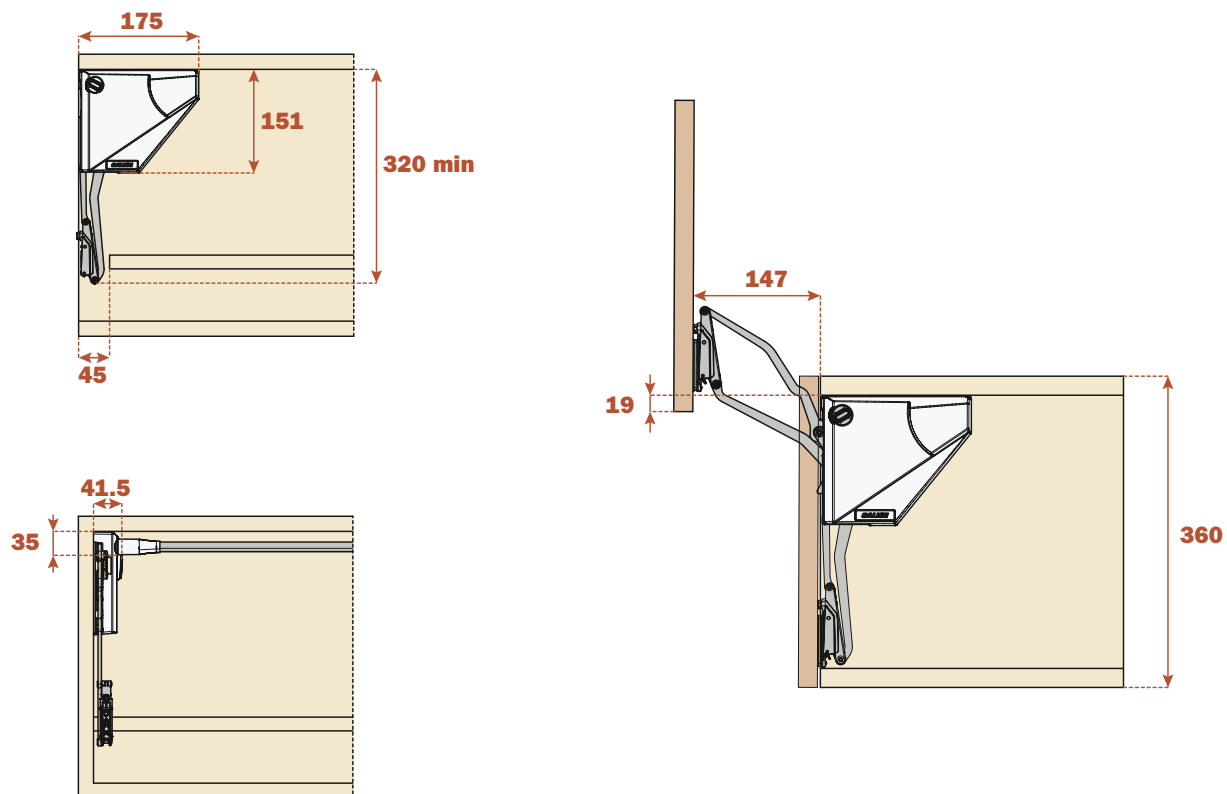


360-440mm		440-600mm	
SP	X max	SP	X max
16	29	16	25
18	31	18	27
19	31	19	28
20	32	20	28
22	33	22	29

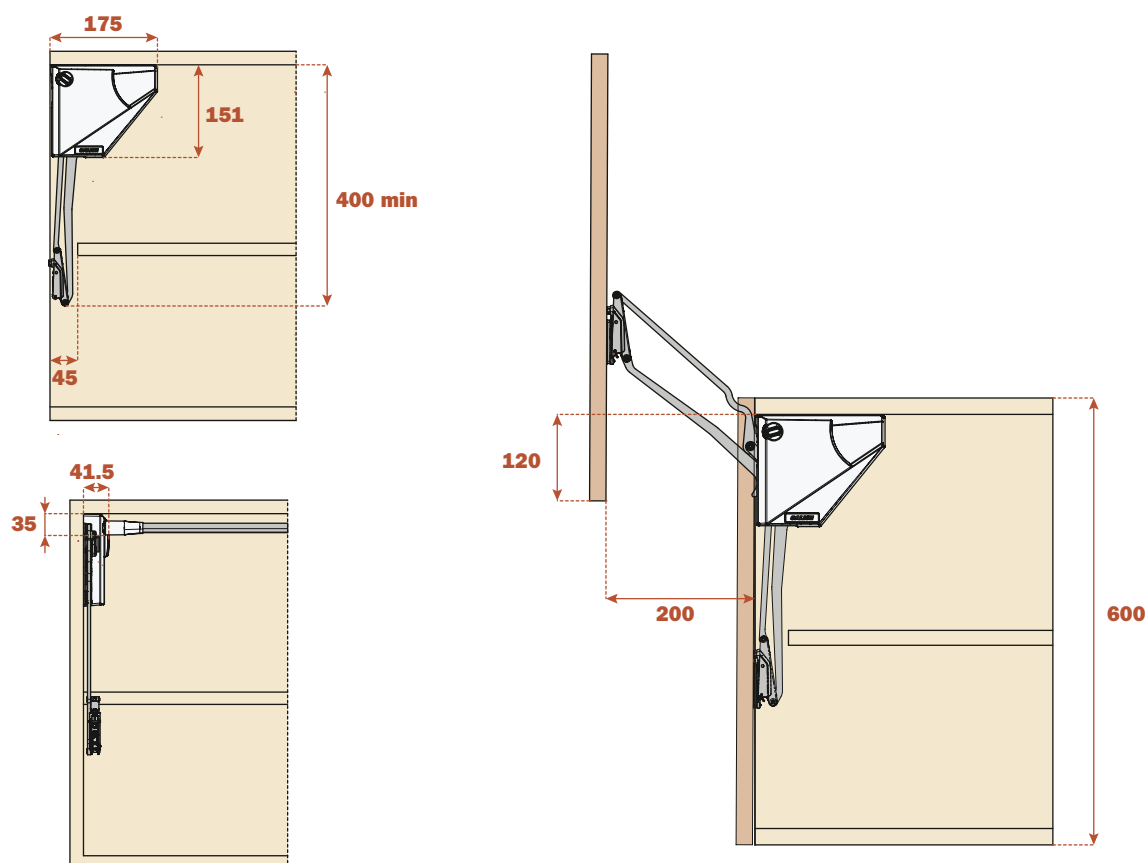


360-440mm		440-600mm	
T	AC min.	T	AC min.
19	3	19	2
22	3,5	22	2,5
25	4	25	3

Dimensions of the system for doors from 360 mm to 440 mm height.



Dimensions of the system for doors from 440 mm to 600 mm height.



EvoLift Opening Systems - Parallel opening door



Soft Close

SAL.FPMF_XX_SN9

Arm length:

C = short (for doors from 360 mm to 440 mm height)
L = long (for doors from 440 mm to 600 mm height)

System strength:

D = weak
F = strong

1 Set Contains

1 System - right side

1 System - left side

2 Mounting plates

Assembly instructions and template for cabinet side drilling

Fixing screws included

Cover

SAL.SPXM78AQSNXXF

1 Set Contains

1 Cover - right side

1 Cover - left side

Components to be ordered separately - needed to attach to door



Stabiliser bar

SAL.FPMF59Q1039 - Suits cabinets up to 1200mm wide

Cut to length (refer to page 37)

Chart to select the exact system suitable for the dimensions and weight of the door.

It is suggested that some assembly trials are made.

		Door weight (Kg)									
		1	2	3	4	5	6	7	8	9	10
			0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
PD - Weak											
PF - Strong											

Door height from 360 mm to 600 mm