

Salice Lift Operating Systems

Maverick Hardware

Flap Door



Part Number Composition

FR2XXXSNX

	G = Grey cover
	1 = White cover
	9 = Nickel-pl. cover
2D = right version	
2S = left version	

F=Lifting System
 R=Flap door opening
 2D/2S=Right or left versions
 XXXX=Special options
 SN=Cover with Salice logo
 X=Color of the cover



Lift Systems - Flap Door

Components of the System for Wooden Door

SALICE



SAFR2DXXXXSNX
Lifting system - **right** side
Color of the cover:
G = grey
1 = white
9 = nickel-pl.



SAFR2SXXXXSNX
Lifting system - **left** side
Color of the cover:
G = grey
1 = white
9 = nickel-pl.

To be ordered separately:

SAC2...6A99 Hinge for Door

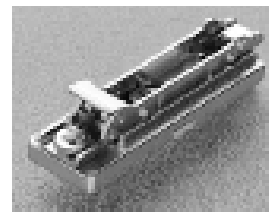
See page 9 to complete the part number with the available fixing systems.



Flap Door Lift Systems

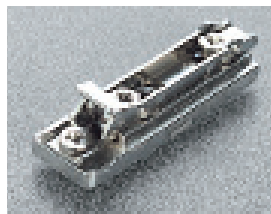
SABAPGR39 Mounting Plate

For the top of the wall cabinet.



Flap Door Lift Systems

SABAPGR29 Mounting Plate for Door



Flap Door Lift Systems

SAD00FSNG Smove

We suggest: for doors up to 6 kg weight or up to 360 mm height.



Flap Door Lift Systems

SAFLMGSEXXX Gas Piston

See page 14 and 15 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SAD00LSNG Smove

We suggest: for doors over 6 kg weight or over 360 mm height.



Flap Door Lift Systems

SAFLMGREXXX Progressive Gas Piston

See page 16 and 17 to complete the part number with the appropriate piston strength.

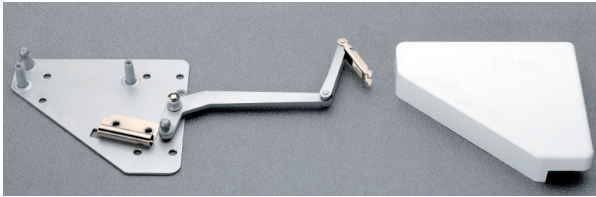


Maverick Hardware

Lift Systems - Flap Door

Components of the System for Alu-Framed Door

SALICE



SAFR2DXXXXSNX

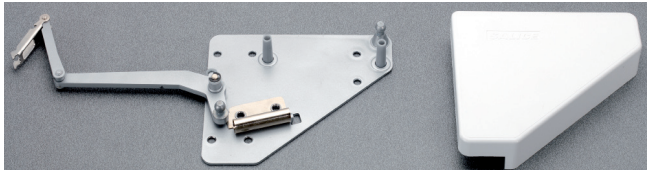
Lifting system - **right** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



SAFR2SXXXXSNX

Lifting system - **left** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2Z6A99

Hinge for Door

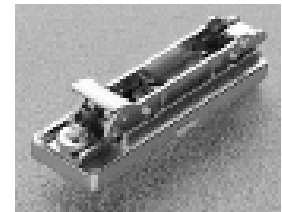


Flap Door Lift Systems

SABAPGR39

Mounting Plate

For the top of the wall cabinet.

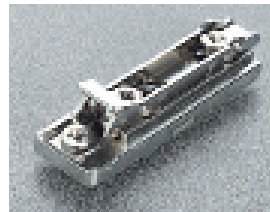


Flap Door Lift Systems

SABAP3R29

Mounting Plate for Door

Knock-In



Flap Door Lift Systems

SAD00FSNG

Smove

We suggest: for doors up to 6 kg weight or up to 360 mm height.



Flap Door Lift Systems

SAFLMGSEXXX

Gas Piston

See page 14 and 15 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SAD00LSNG

Smove

We suggest: for doors over 6 kg weight or over 360 mm height.



Flap Door Lift Systems

SAFLMGREXXX

Progressive Gas Piston

See page 16 and 17 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SADLZXBH9

Support

For plate with fixing screws.



Lift Systems - Flap Door

Components of the System for Wooden Door with Push Opening

SALICE



FR2DXXXXSNX

Lifting system - **right** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



FR2SXXXXSNX

Lifting system - **left** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2...PA99 Hinge for Door

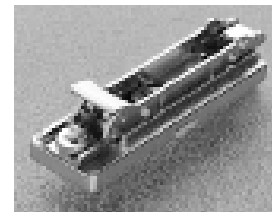
See page 9 to complete the part number with the available fixing systems.



Flap Door Lift Systems

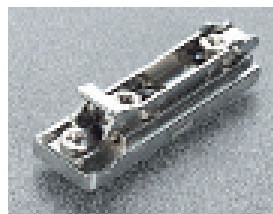
SABAPGR39 Mounting Plate

For the top of the wall cabinet.



Flap Door Lift Systems

SABAPGR29 Mounting Plate for Door



Flap Door Lift Systems

SADOOPSNA Smove



Flap Door Lift Systems

SAFLMGSEXXX Gas Piston

See page 14 and 15 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SAFLMGREXXX Progressive Gas Piston

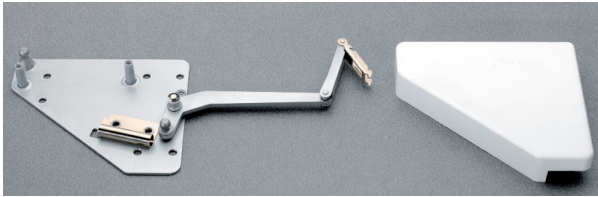
See page 16 and 17 to complete the part number with the appropriate piston strength.



Maverick Hardware

Lift Systems - Flap Door

Components of the System for Alu-Framed Door with Push Opening



SAFR2DXXXXSNX

Lifting system - **right** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



SAFR2SXXXXSNX

Lifting system - **left** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2ZPA99

Hinge for Door

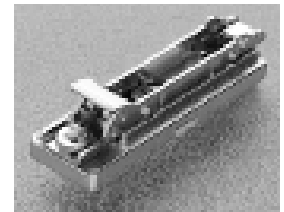


Flap Door Lift Systems

SABAPGR39

Mounting Plate

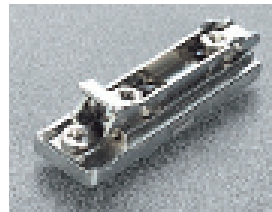
For the top of the wall cabinet.



Flap Door Lift Systems

SABAP3R29

Mounting Plate for Door



Flap Door Lift Systems

SADOOPSNA

Smove



Flap Door Lift Systems

SAFLMGSEXXX **Gas Piston**

See page 14 and 15 to complete the part number with the appropriate piston strength.

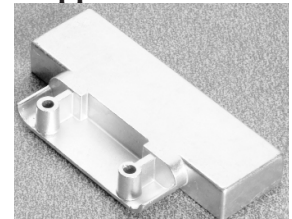


Flap Door Lift Systems

SADLZXBH9

Support

For plate with fixing screws.



Flap Door Lift Systems

SAFLMGREXXX **Progressive Gas Piston**

See page 16 and 17 to complete the part number with the appropriate piston strength.



Flap Door

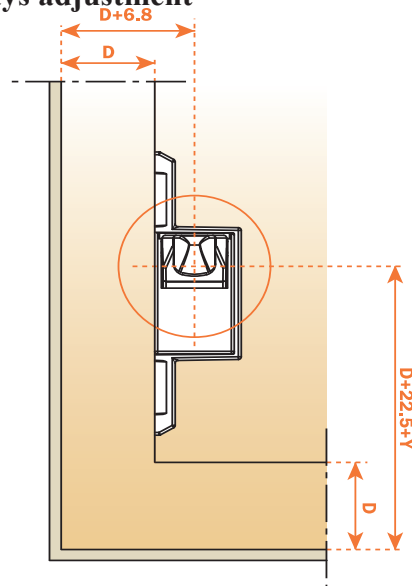
Flap Door

The door can be opened with or without a handle. If a handle is used, it can be positioned anywhere on the door. Alternatively, for doors up to 400 mm in height that are not fitted with a handle for aesthetic reasons, the Push self-opening system can be used.

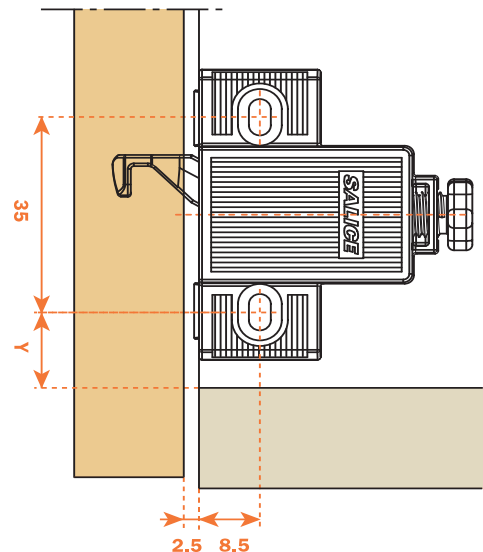


Drilling Patterns and Fixing Methods of the Push System

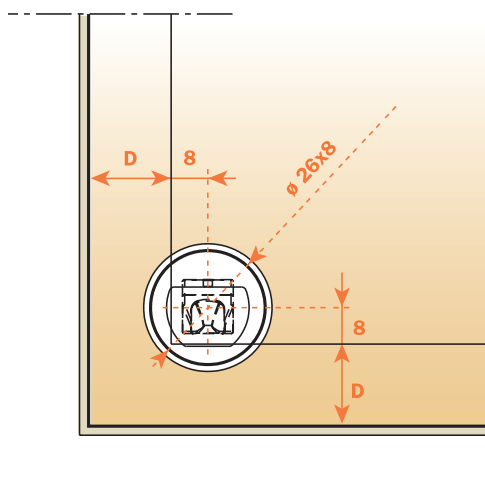
Push with depth and sideways adjustment



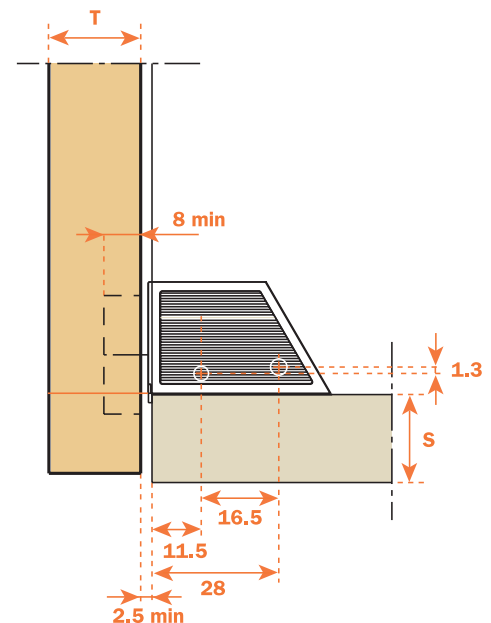
D = Door overlay on side and base panel of the cabinet
Y = min. 8.5 mm



Push without adjustment



D = Door overlay on side and base panel of the cabinet
Drilling distace of retaining catch = $D + 8$

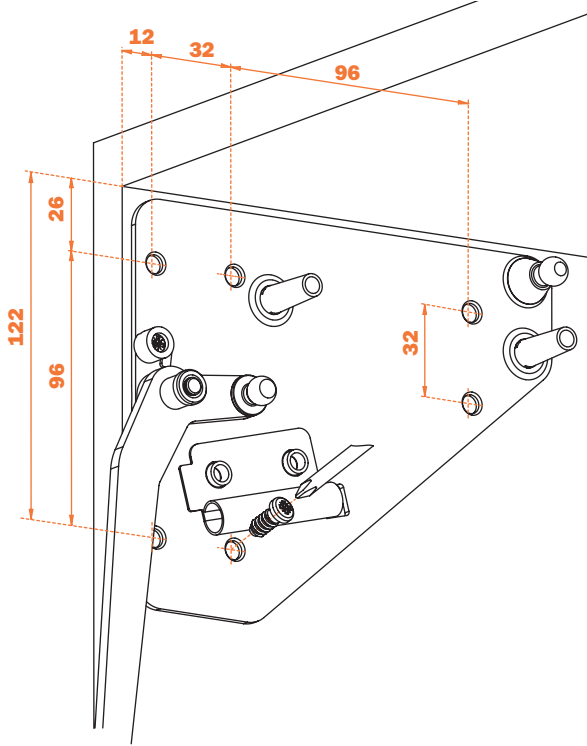


Maverick Hardware

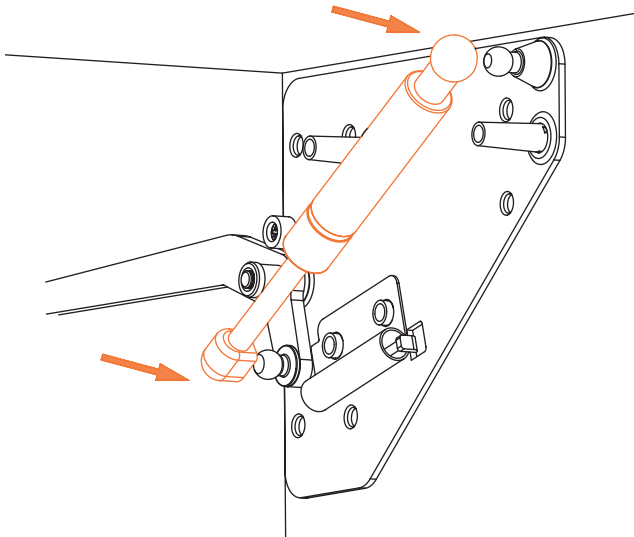
Flap Door - Assembly Instructions

Section A-3: Salice Lift Operating Systems

Fixing the Support to the Cabinet Side



Fixing the Support to the Cabinet Side

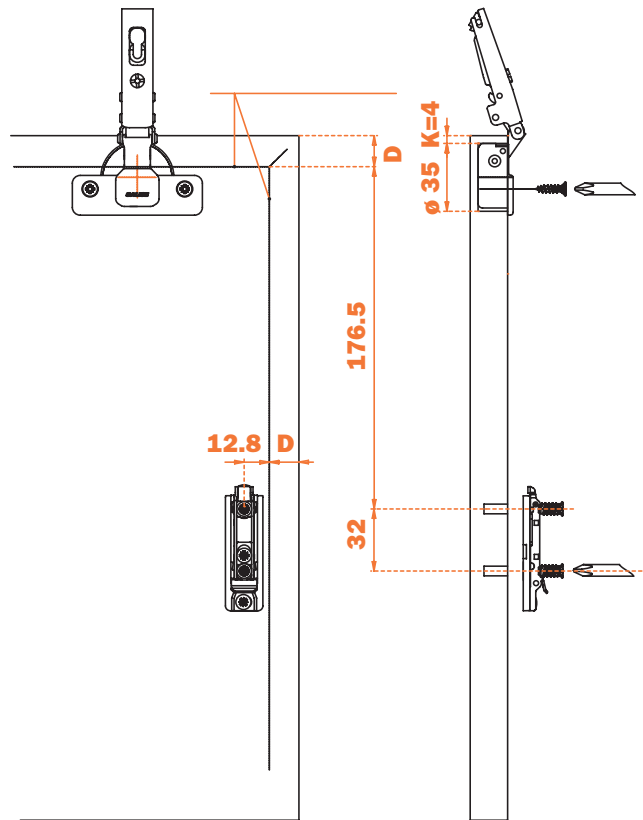


Flap Door - Assembly Instructions

Drilling Pattern for Wooden Door

1) Available fixing systems for the hinge cup

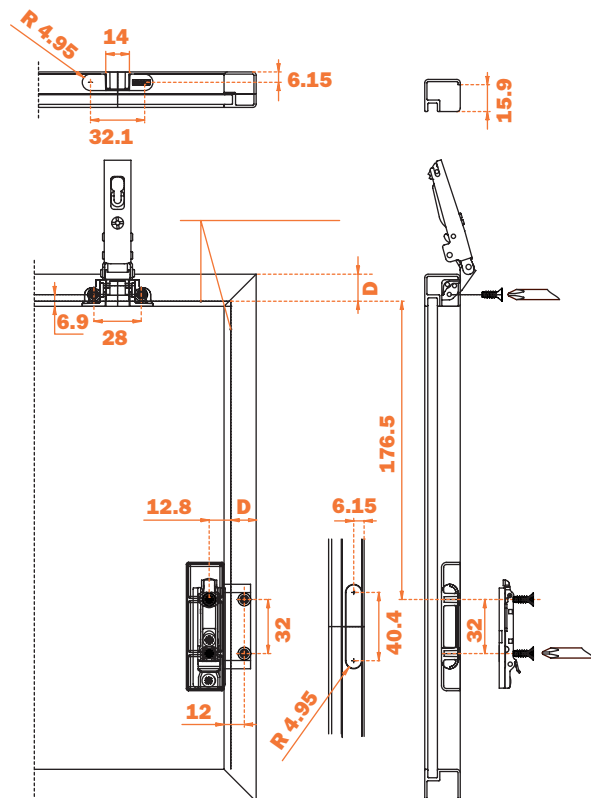
- A = woodscrew fixing, 48x6 mm drilling
- P = woodscrew fixing, 45x9.5 mm drilling
- U = woodscrew fixing, 52x5.5 mm drilling
- B = dowel fixing, 48x6 mm drilling
- R = dowel fixing, 45x9.5 mm drilling
- W = dowel fixing, 52x5.5 mm drilling
- 6 = Rapido fixing, 48x6 mm drilling
- 7 = Rapido fixing, 45x9.5 mm drilling
- 2 = Rapido fixing, 52x5.5 mm drilling
- D = Sideways and upper overlay.



Drilling Pattern for Alu-Framed Door - Width min. 17 mm max. 24 mm

For alu-framed door, fix the mounting plate to the appropriate adapter.

D = Sideways and upper overlay.



Maverick Hardware

Flap Door - Assembly Instructions

Drilling Pattern for Alu-Framed Door - min. width 45 mm

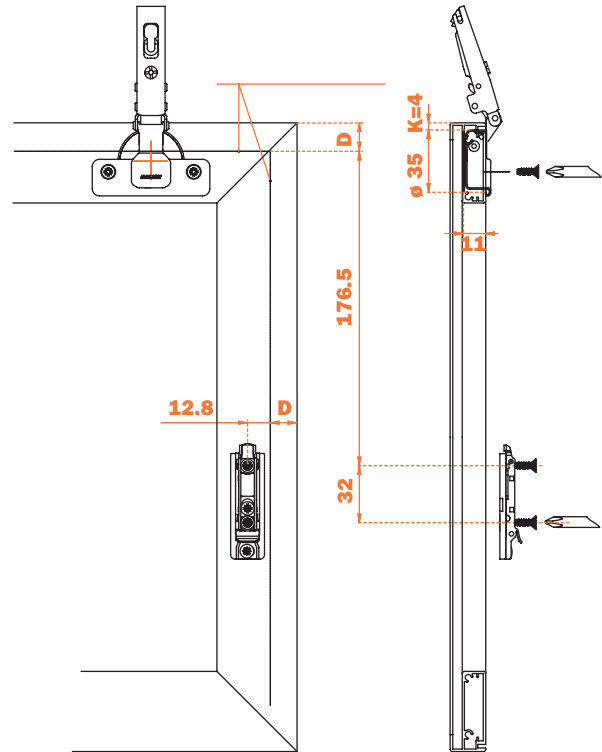
1) Available fixing systems for the hinge cup

A = woodscrew fixing, 48x6 mm drilling

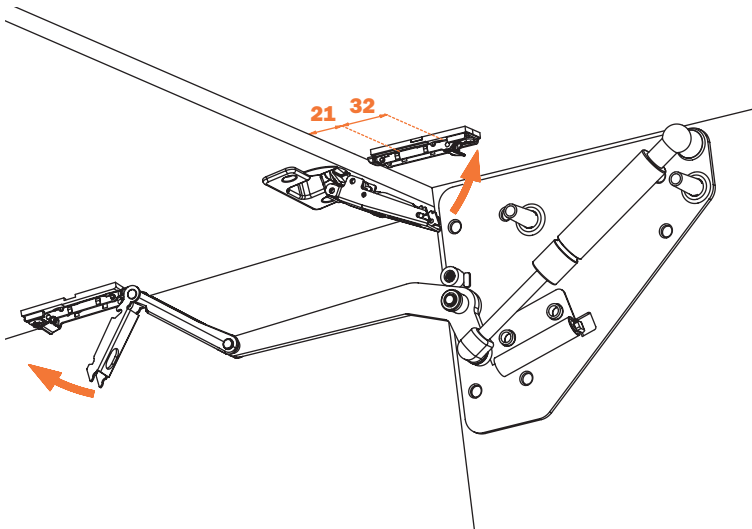
P = woodscrew fixing, 45x9.5 mm drilling

U = woodscrew fixing, 52x5.5 mm drilling

D = Sideways and upper overlay.

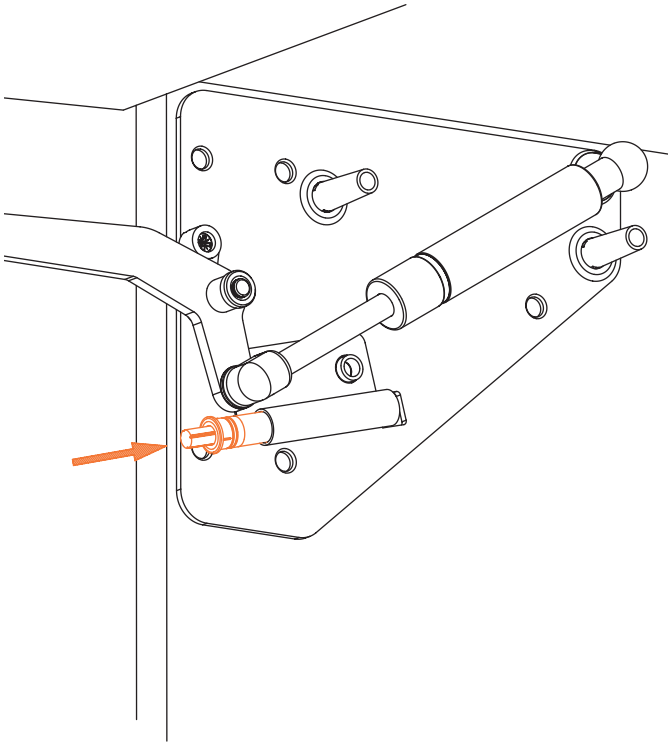


Fitting the Door to the Cabinet

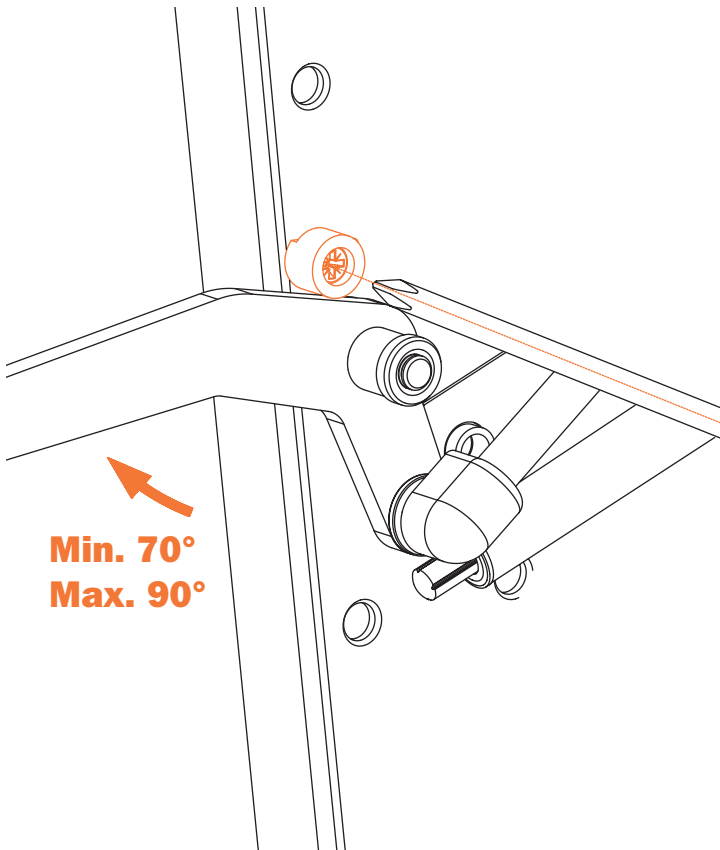


Flap Door - Assembly Instructions

Installing the Smove



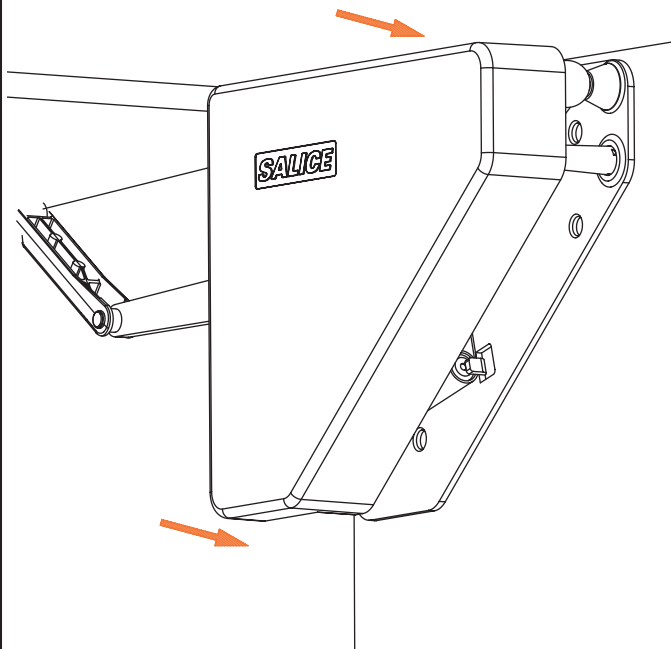
Adjustment of the Opening Angle of the Door by Cam



Maverick Hardware

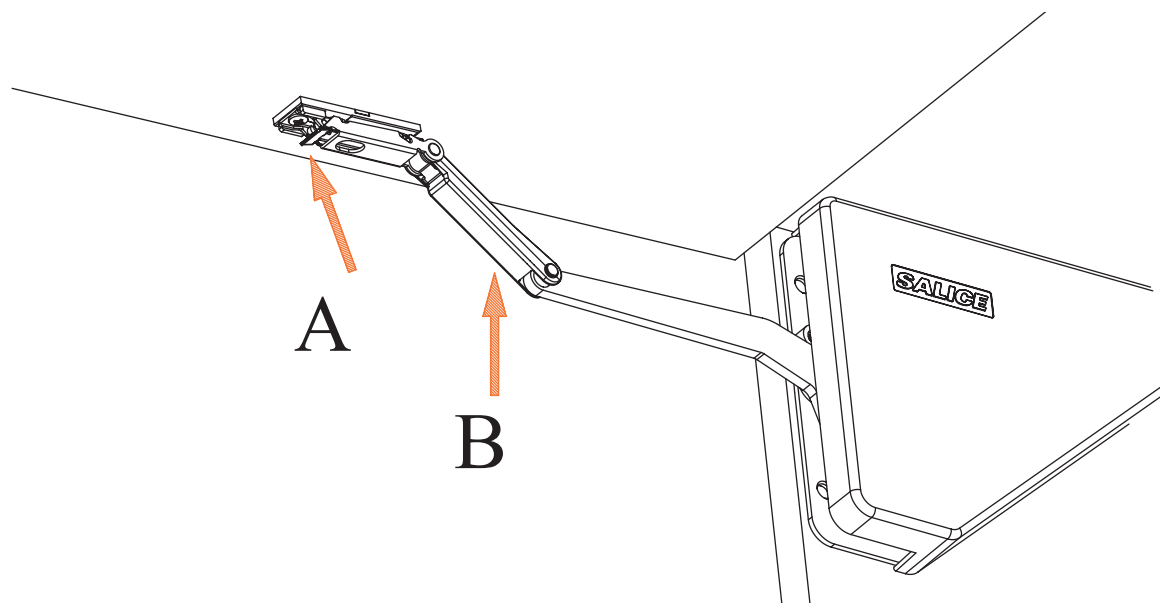
Flap Door - Assembly Instructions

Installing the Cover



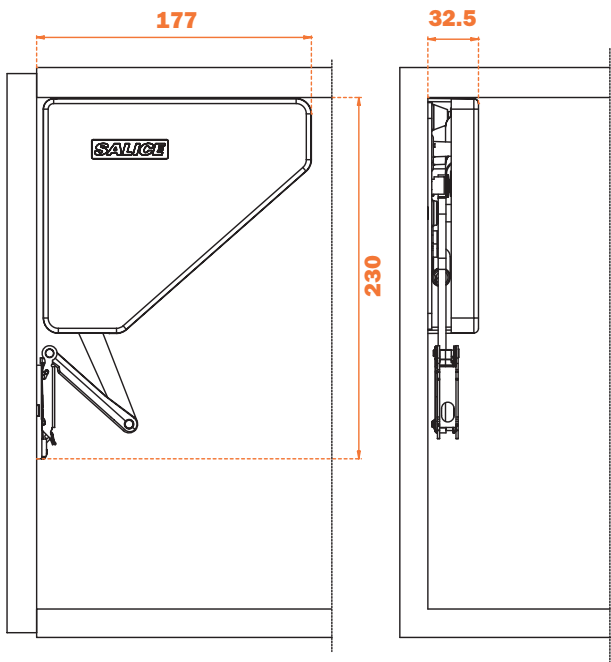
Disassembly

- A) Press the clip of the mounting plate
- B) Then press firmly at this point.



Flap Door - Assembly Instructions

Dimensions of the System



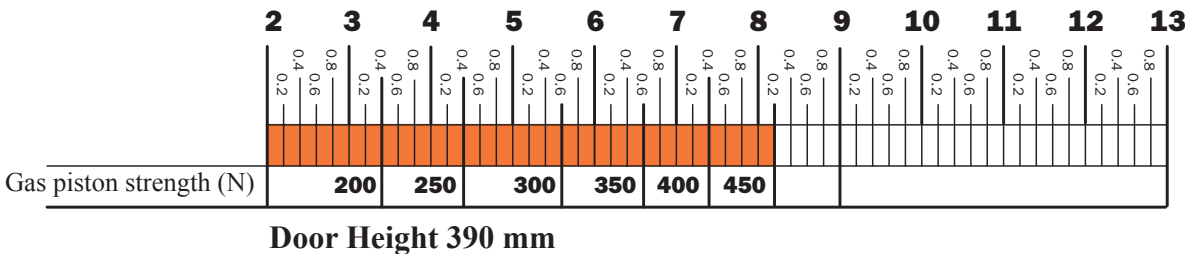
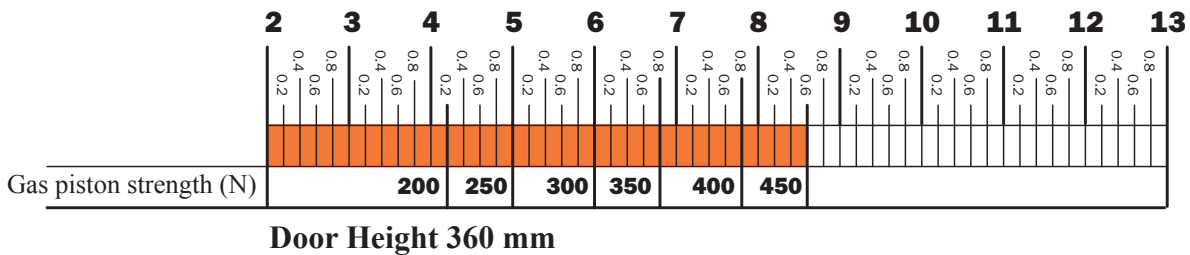
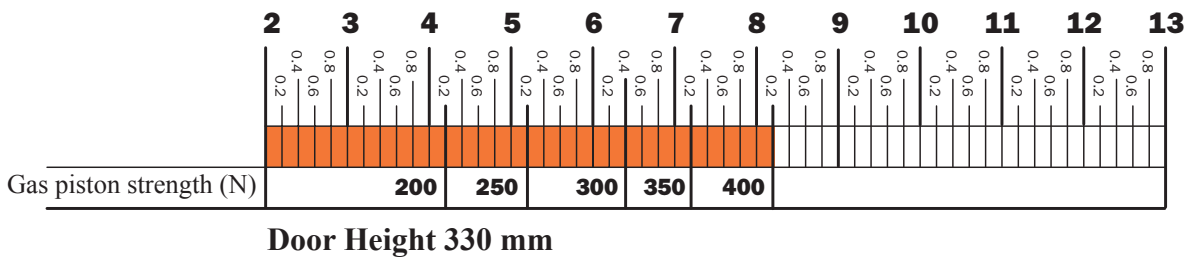
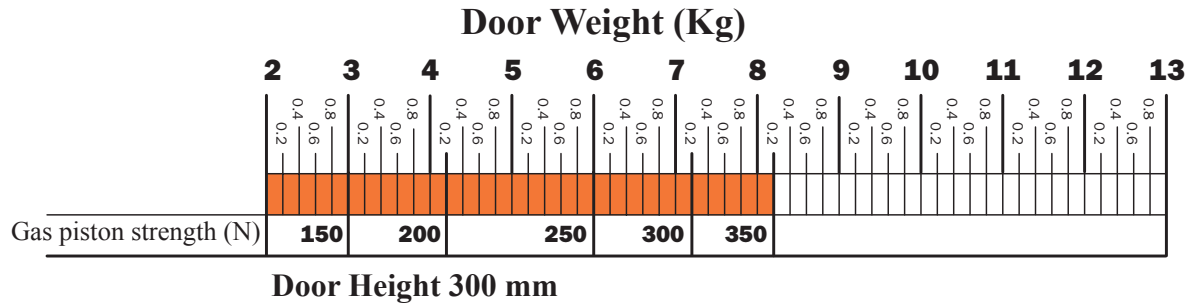
Maverick Hardware

Flap Door - Gas Piston Strength

Chart for FLMGSExxx pistons with single-operation door opening (systems with one piston).

Chart to define the exact strength (N) of the pistons to be used in relationship with the dimensions and weight of the doors. It is suggested that some assembly trials are made.

FLMGSExxx pistons are used when the door is required to open fully in a single operation.

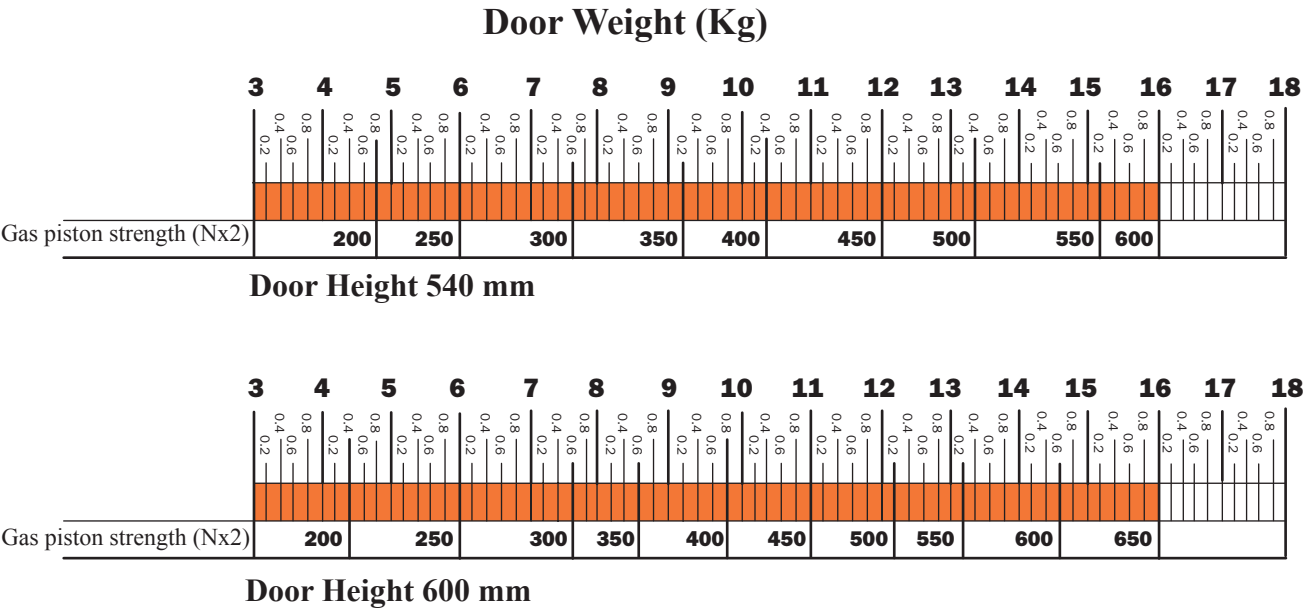


Flap Door - Gas Piston Strength

Chart for FLMGSExxx pistons with single-operation door opening (systems with two pistons).

Chart to define the exact strength (N) of the pistons to be used in relationship with the dimensions and weight of the doors.
It is suggested that some assembly trials are made.
FLMGSExxx pistons are used when the door is required to open fully in a single operation.

Cabinet width 600, 900 and 1200 (mm)



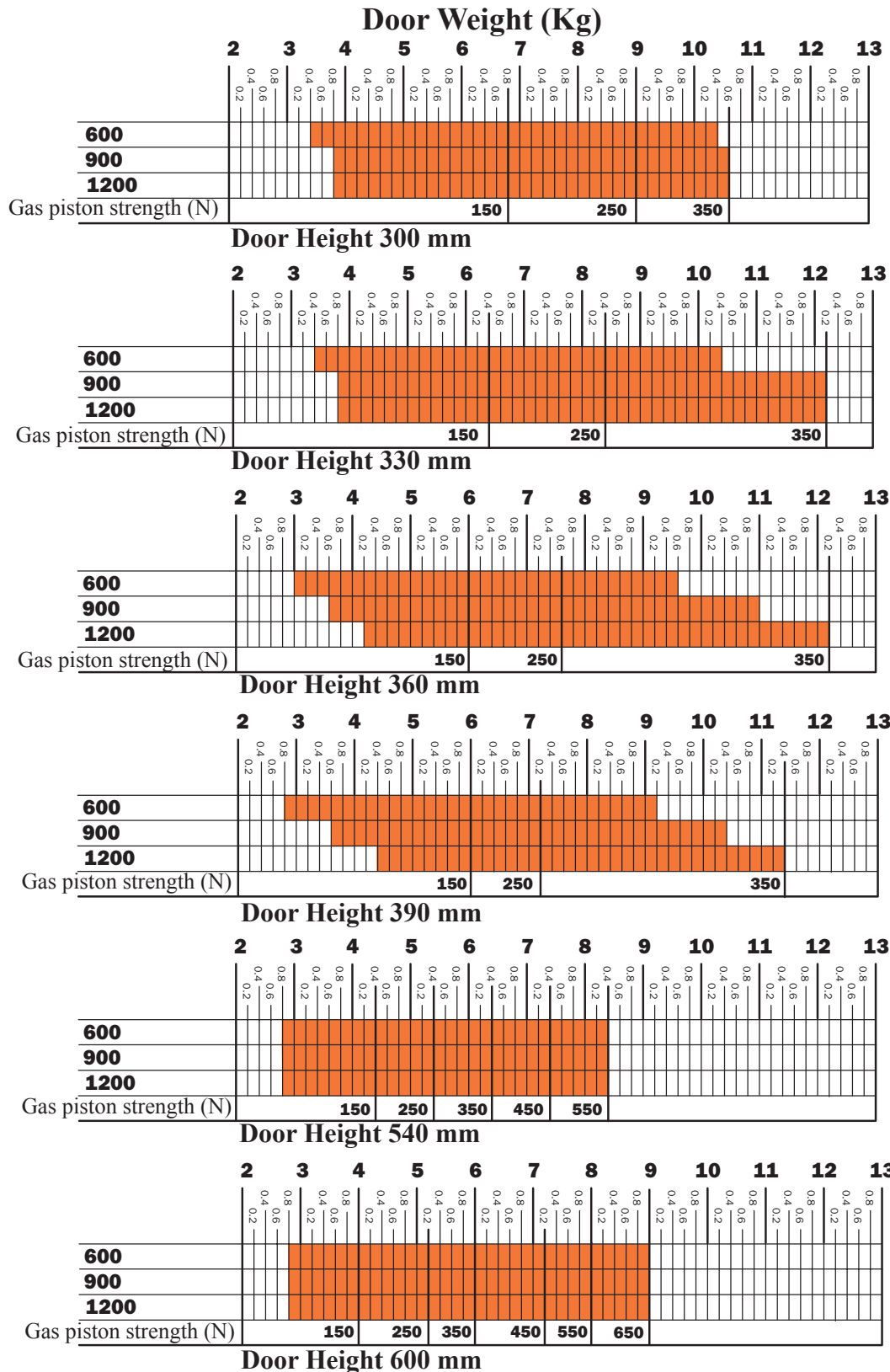
Maverick Hardware

Flap Door - Gas Piston Strength

Chart for FLMGRExxx pistons with progressive-operation door opening (systems with one piston).

Chart to define the exact strength (N) of the pistons to be used in relationship with the dimensions and weight of the doors. It is suggested that some assembly trials are made.

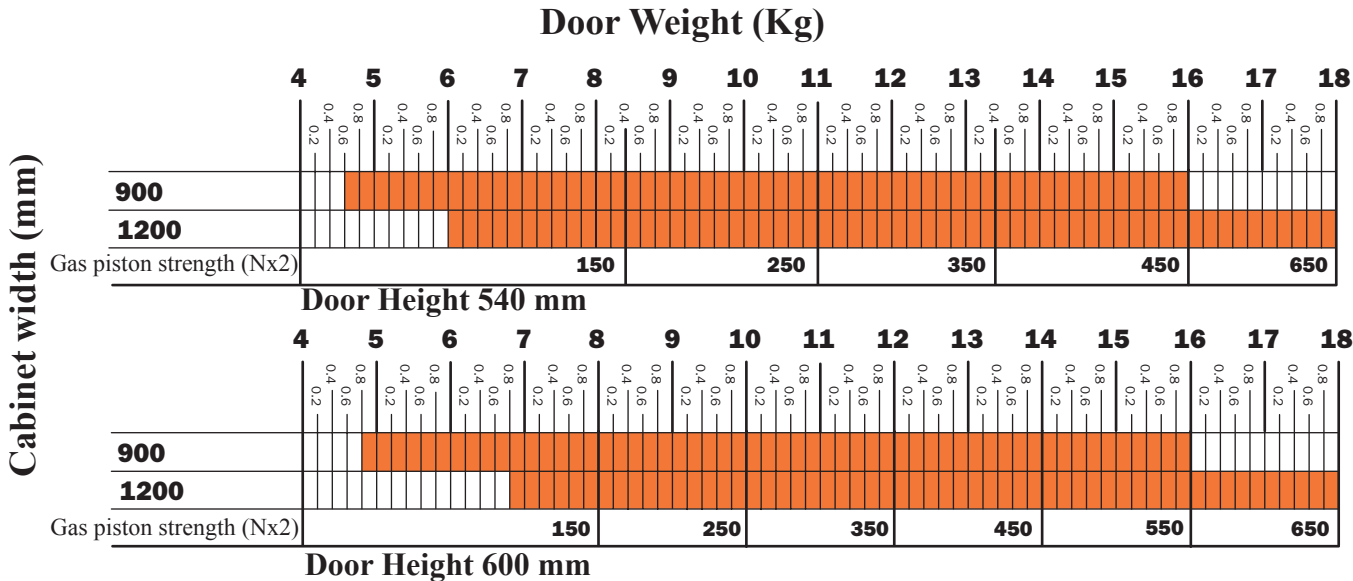
FLMGRExxx pistons operate progressively and allow the door to stop at any position in the opening cycle.



Flap Door - Gas Piston Strength

Chart for FLMGRExxx pistons with progressive-operation door opening (system with two pistons).

Chart to define the exact strength (N) of the pistons to be used in relationship with the dimensions and weight of the doors. It is suggested that some assembly trials are made. FLMGRExxx pistons operate progressively and allow the door to stop at any position in the opening cycle.



Maverick Hardware

Folding Door



Part Number Composition

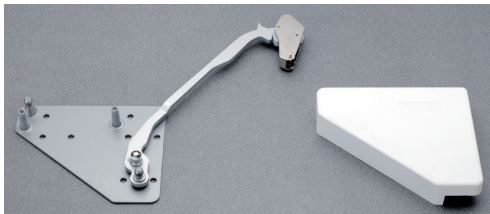
FR**X****LL****XX****SN****X** G = Grey cover
1D = right version Cabinet height: 1 = White cover
1S = left version 60=600 mm 9 = Nickel-pl. cover
66=660 mm
72=720 mm
78=780 mm

F=Lifting System
R=Folding door opening
1D/1S=Right or left versions
LL=Cabinet height
XX=Special options
SN=Cover with Salice logo
X=Color of the cover

Lift Systems - Folding Door

Components of the System for Wooden Door

SALICE



SAFL1DLLXXSNX

Lifting system - right side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



SAFL1SLLXXSNX

Lifting system - left side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2...6A99

Hinge for Door

See page 24 to complete the part number with the available fixing systems.



Folding Door Lift Systems

SABAPGR39

Mounting Plate

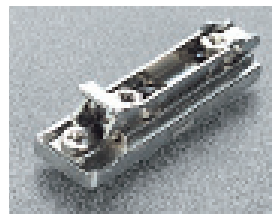
For the top of the wall cabinet.



Folding Door Lift Systems

SABAPGR29

Mounting Plate for Door



Folding Door Lift Systems

SAD00FSNG Smove

We suggest: for doors up to 6 kg weight or up to 360 mm height.



Folding Door Lift Systems

SAD00LSNG Smove

We suggest: for doors over 6 kg weight or over 360 mm height.



Folding Door Lift Systems

SAFLMGSEXXX Gas Piston

See page 30 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAFLC...E9R

Central Hinge

With height and sideways adjustment +/-1.5 mm. See page 24 to complete the part number with the available fixing systems.



Folding Door Lift Systems

SAFLMGREXXX Progressive Gas Piston

See page 31 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAFLC...E9

Central Hinge

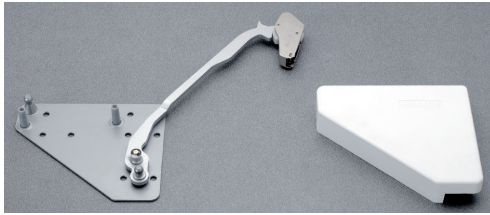
See page 24 to complete the part number with the available fixing systems.



Maverick Hardware

Lift Systems - Folding Door

Components of the System for Upper Wooden Door - Lower Alu-Framed Door



SAFLIDLLXXSNX

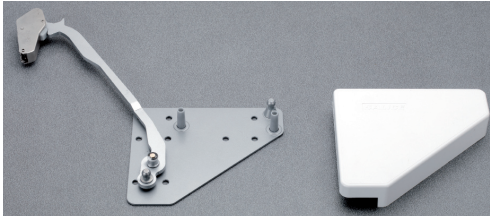
Lifting system - **right** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



SAFLISLLXXSNX

Lifting system - **left** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2...6A99

Hinge for Door

See page 24 to complete the part number with the available fixing systems.



Folding Door Lift Systems

SABAPGR39

Mounting Plate

For the top of the wall cabinet.



Folding Door Lift Systems

SABAP3R29

Mounting Plate for Door



Folding Door Lift Systems

SAD00FSNG Smove

We suggest: for doors up to 6 kg weight.



Folding Door Lift Systems

SAFLMGSEXXX Gas Piston

See page 30 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAD00LSNG Smove

We suggest: for doors over 6 kg weight.



Folding Door Lift Systems

SAFLMGREXXX Progressive Gas Piston

See page 31 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAFLV...E9R Central Hinge

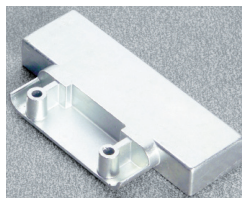
With height and sideways adjustment +/- 1.5 mm. See page 24 to complete the part number with the available fixing systems.



Folding Door Lift Systems

SADLZXBH9 Support

For plate with fixing screws.



Folding Door Lift Systems

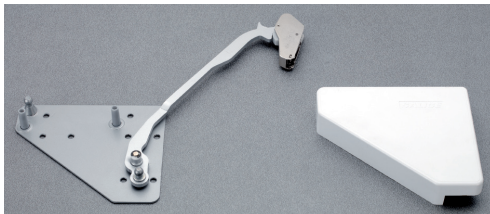
SAFLV...E9 Central Hinge

See page 24 to complete the part number with the available fixing systems.



Lift Systems - Folding Door

Components of the System for Upper Alu-Framed Door - Lower Wooden Door



SAFLIDLLXXSNX

Lifting system - right side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



SAFLISLLXXSNX

Lifting system - left side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2Z6A99

Hinge for Door

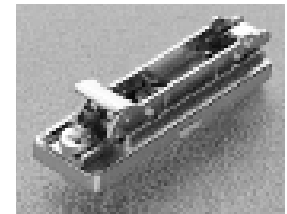


Folding Door Lift Systems

SABAPGR39

Mounting Plate

For the top of the wall cabinet.



Folding Door Lift Systems

SABAPGR29

Mounting Plate for Door



Folding Door Lift Systems

SAD00FSNG

Smove

We suggest: for doors up to 6 kg weight.



Folding Door Lift Systems

SAFLMGSEXXX

Gas Piston

See page 30 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAD00LSNG

Smove

We suggest: for doors over 6 kg weight.



Folding Door Lift Systems

SAFLMGREXXX

Progressive Gas Piston

See page 31 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAFLW...E9R

Central Hinge

See page 24 to complete the part number with the available fixing systems.

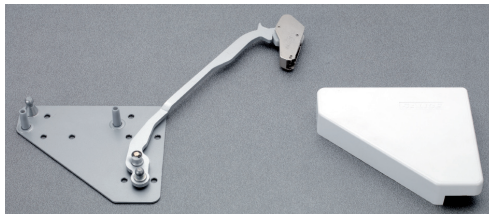


Maverick Hardware

Lift Systems - Folding Door

Components of the System for Alu-Framed Door

SALICE



SAFL1DLLXXSNX

Lifting system - **right** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.



SAFL1SLLXXSNX

Lifting system - **left** side

Color of the cover:

G = grey

1 = white

9 = nickel-pl.

To be ordered separately:

SAC2Z6A99

Hinge for Door



Folding Door Lift Systems

SABAPGR39

Mounting Plate

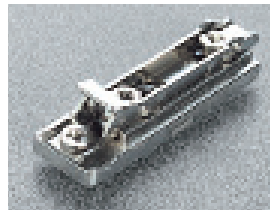
For the top of the wall cabinet.



Folding Door Lift Systems

SABAP3R29

Mounting Plate for Door



Folding Door Lift Systems

SAD00FSNG Smove

We suggest: for doors up to 6 kg weight or up to 360 mm height.



Folding Door Lift Systems

SAD00LSNG Smove

We suggest: for doors over 6 kg weight or over 360 mm height.



Folding Door Lift Systems

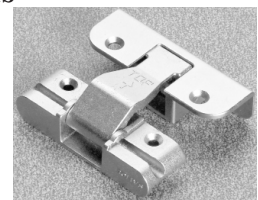
SAFLMGSEXXX Gas Piston

See page 30 to complete the part number with the appropriate piston strength.



Folding Door Lift Systems

SAFLZXE9 Central Hinge



Folding Door Lift Systems

SAFLMGREXXX Progressive Gas Piston

See page 31 to complete the part number with the appropriate piston strength.

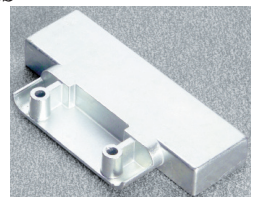


Folding Door Lift Systems

SADBZXBH9

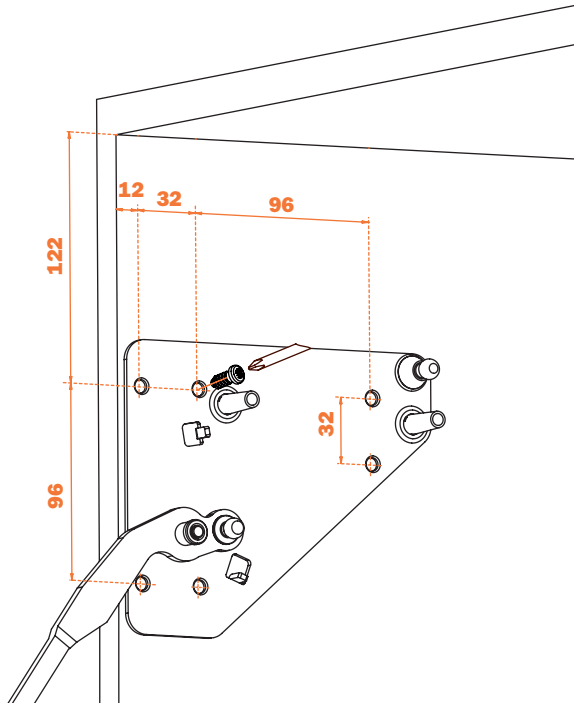
Support

For plate with fixing screws.



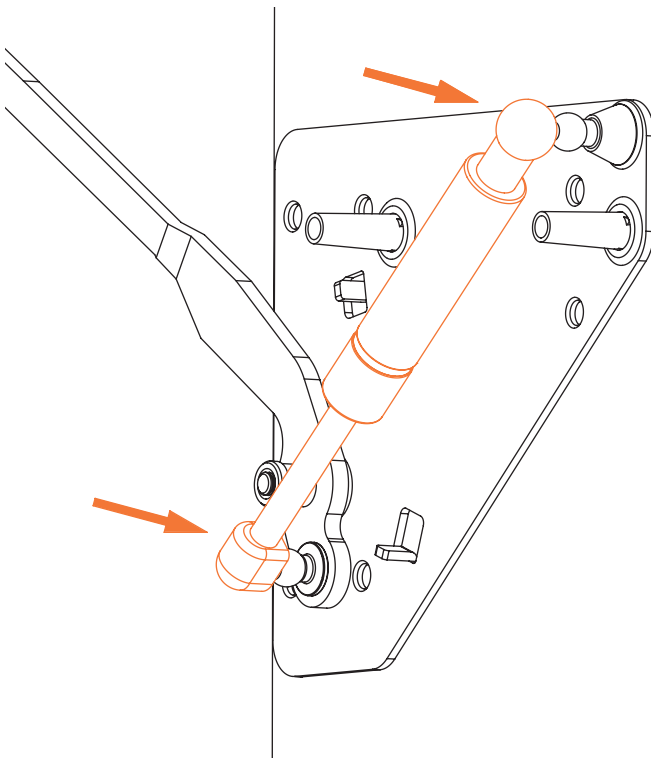
Folding Door - Assembly Instructions

Fixing the Support to the Cabinet Side



Deploying the Piston

Carefully press each end of the piston securely onto the pins on the bracket and lifting arm, ensuring that the body of the piston is uppermost.



Maverick Hardware

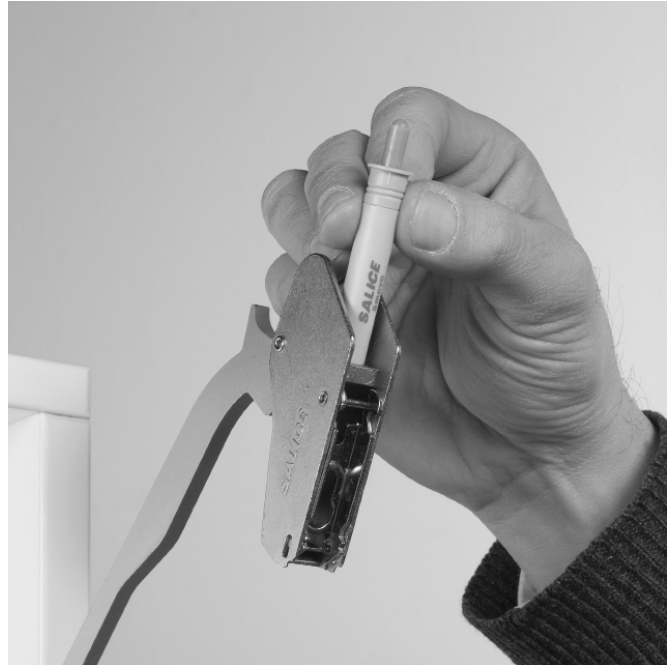
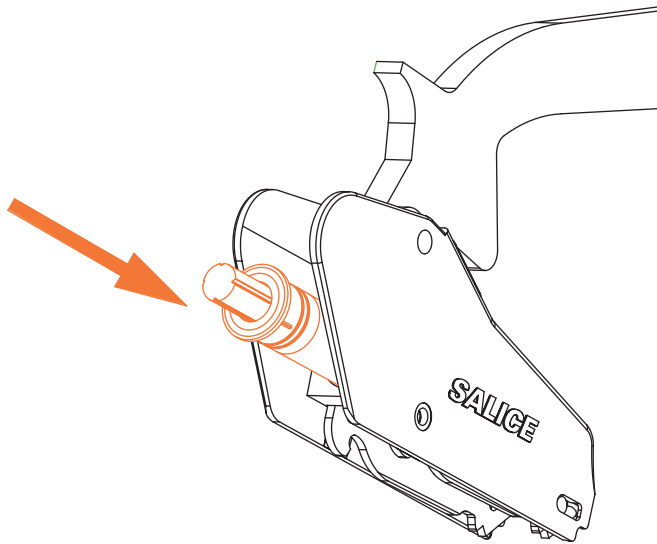
Folding Door - Assembly Instructions

Installing the Smove

We suggest:

SAD00FSNG for doors up to 6 kg.

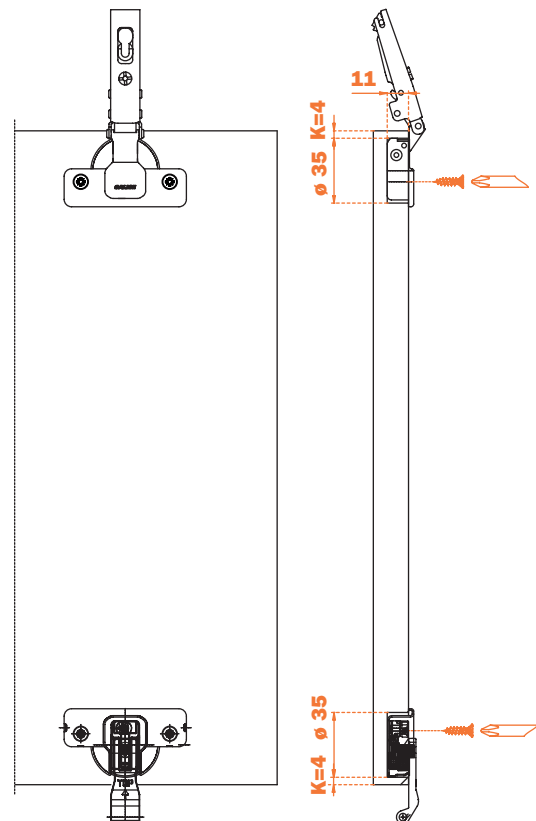
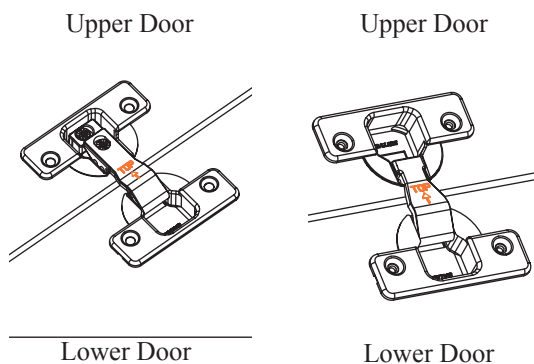
SADOOLSNG for doors over 6 kg.



Drilling Pattern for Upper Wooden Door

1) Available fixing systems for the hinge cup

- A = woodscrew fixing, 48x6 mm drilling
- P = woodscrew fixing, 45x9.5 mm drilling
- U = woodscrew fixing, 52x5.5 mm drilling
- B = dowel fixing, 48x6 mm drilling
- R = dowel fixing, 45x9.5 mm drilling
- W = dowel fixing, 52x5.5 mm drilling
- 6 = Rapido fixing, 48x6 mm drilling
- 7 = Rapido fixing, 45x9.5 mm drilling
- 2 = Rapido fixing, 52x5.5 mm drilling



Section A-3: Salice Lift Operating Systems

Available fixing systems for the hinge cup

- woodscrew fixing, 48x6 mm drilling
- woodscrew fixing, 45x9.5 mm drilling
- woodscrew fixing, 52x5.5 mm drilling

Upper Door

Lower Door

Upper Door

Lower Door

45

ø 35 K=4

11

K=4 ø 35

Maverick Hardware

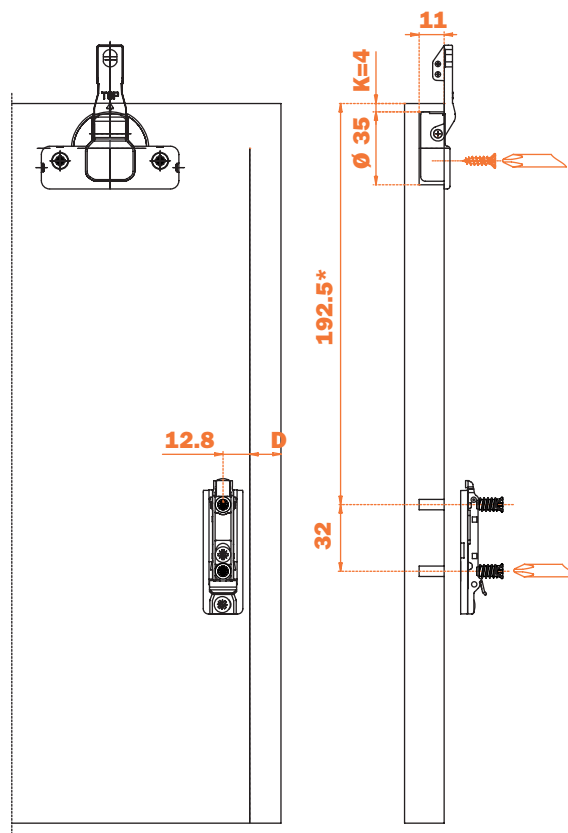
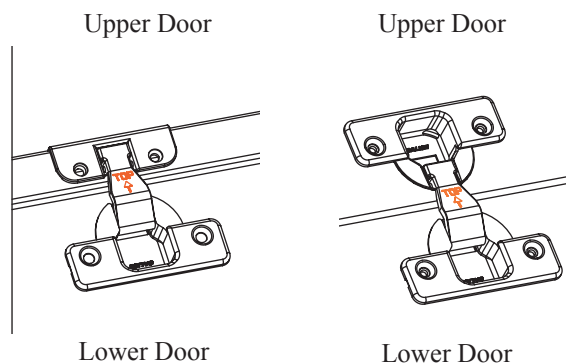
Folding Door - Assembly Instructions

Drilling Pattern for Lower Wooden Door

1) Available fixing systems for the hinge cup

- A = woodscrew fixing, 48x6 mm drilling
- P = woodscrew fixing, 45x9.5 mm drilling
- U = woodscrew fixing, 52x5.5 mm drilling
- B = dowel fixing, 48x6 mm drilling
- R = dowel fixing, 45x9.5 mm drilling
- W = dowel fixing, 52x5.5 mm drilling
- 6 = Rapido fixing, 48x6 mm drilling
- 7 = Rapido fixing, 45x9.5 mm drilling
- 2 = Rapido fixing, 52x5.5 mm drilling
- D = Sideways overlay

* Dimension is valid for cabinet heights 600, 660, 720, and 780 mm.

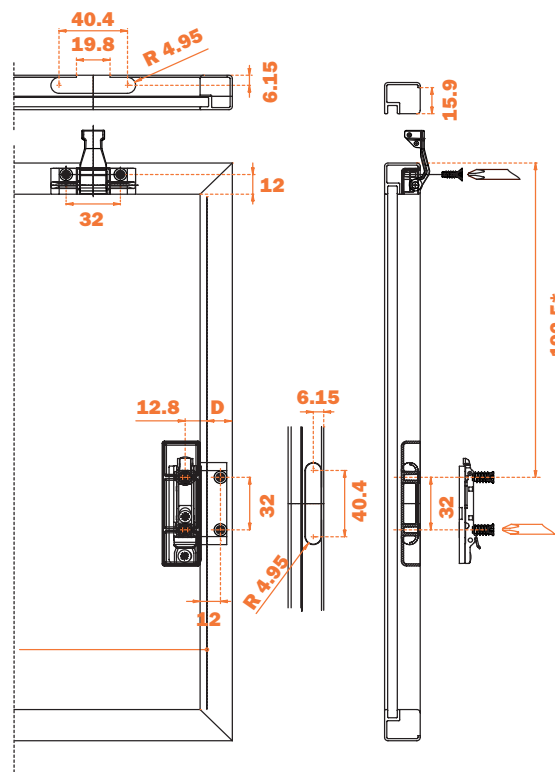
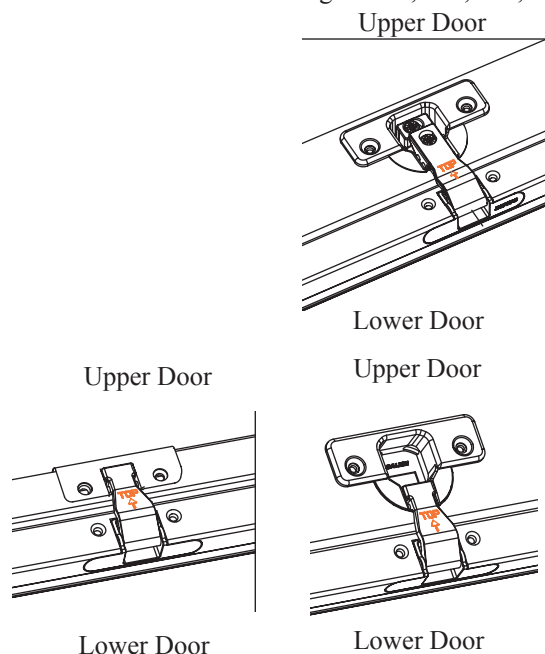


Drilling Pattern for the Lower Alu-Framed Door - Width min. 17 mm max. 24 mm

For alu-framed door, fix the mounting plate to the appropriate adapter.

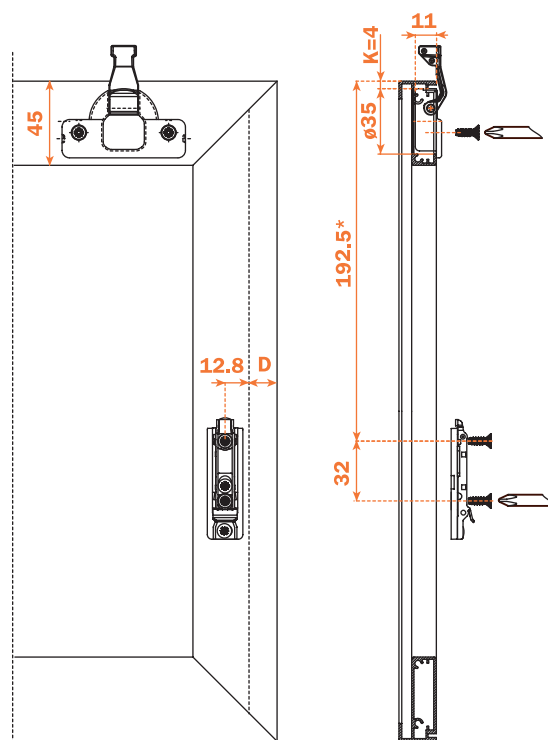
D = Sideways overlay

* Dimension is valid for cabinet heights 600, 660, 720, and 780 mm.

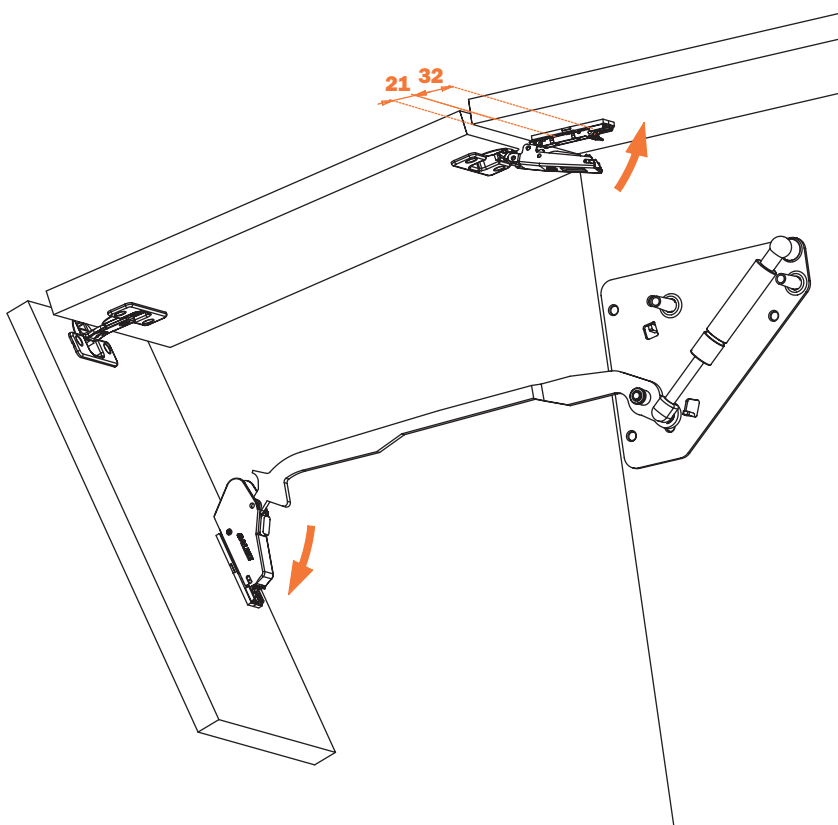
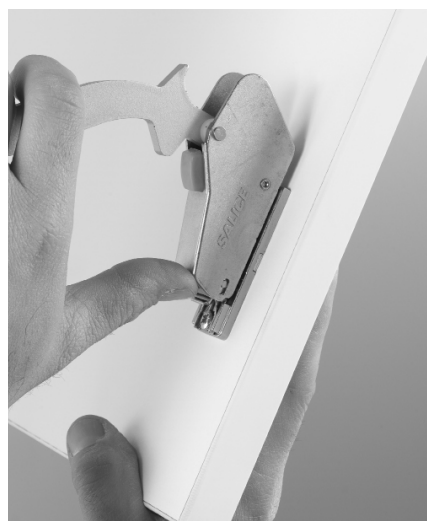


Section A-3: Salice Lift Operating Systems

* Dimension is valid for cabinet heights 600, 660, 720, and 780 mm.



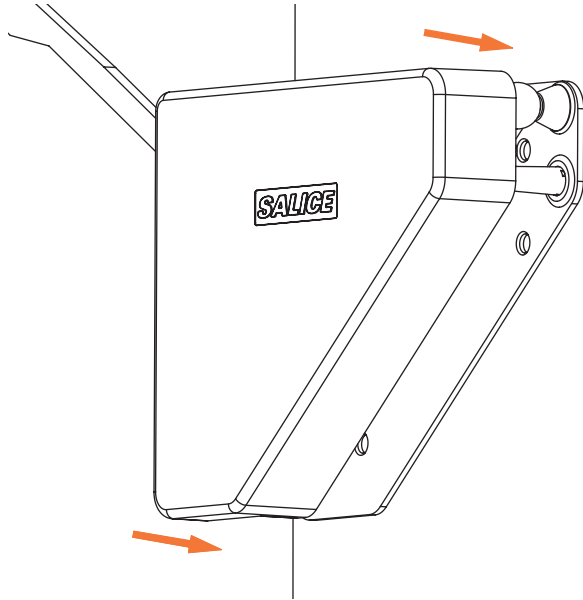
A close-up photograph showing a hand adjusting a metal hinge on a cabinet door. The hinge is a heavy-duty metal component with a visible adjustment screw. The hand is using a small tool to turn the screw, likely to fine-tune the door's alignment or tension. The background is a plain, light-colored surface.



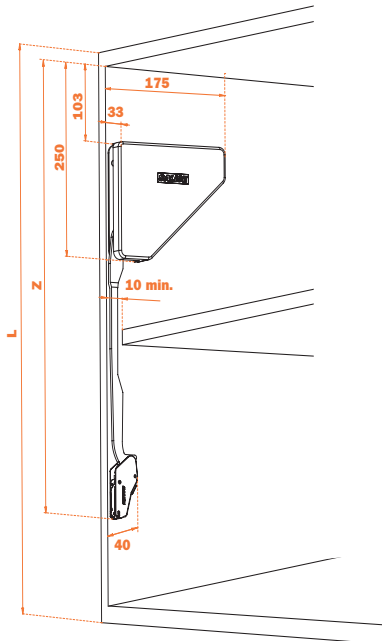
Maverick Hardware

Folding Door - Assembly Instructions

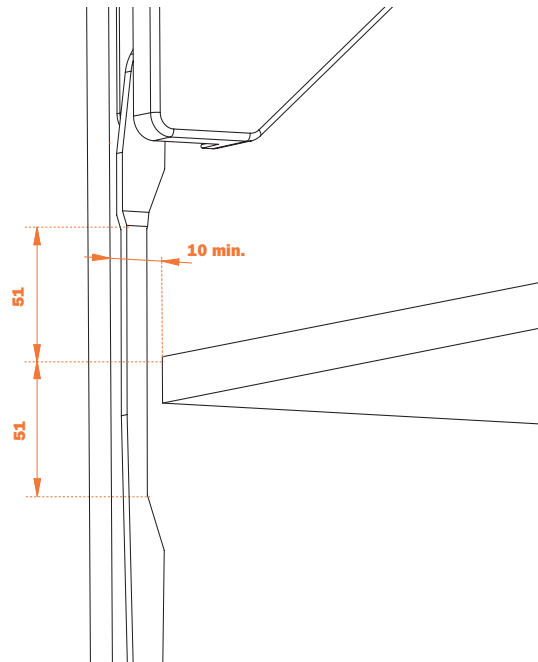
Installing the Cover



Dimensions of the System



The shape of the lifting arm allows the use of shelves with a reduced depth of 10 mm only compared with the cabinet depth.



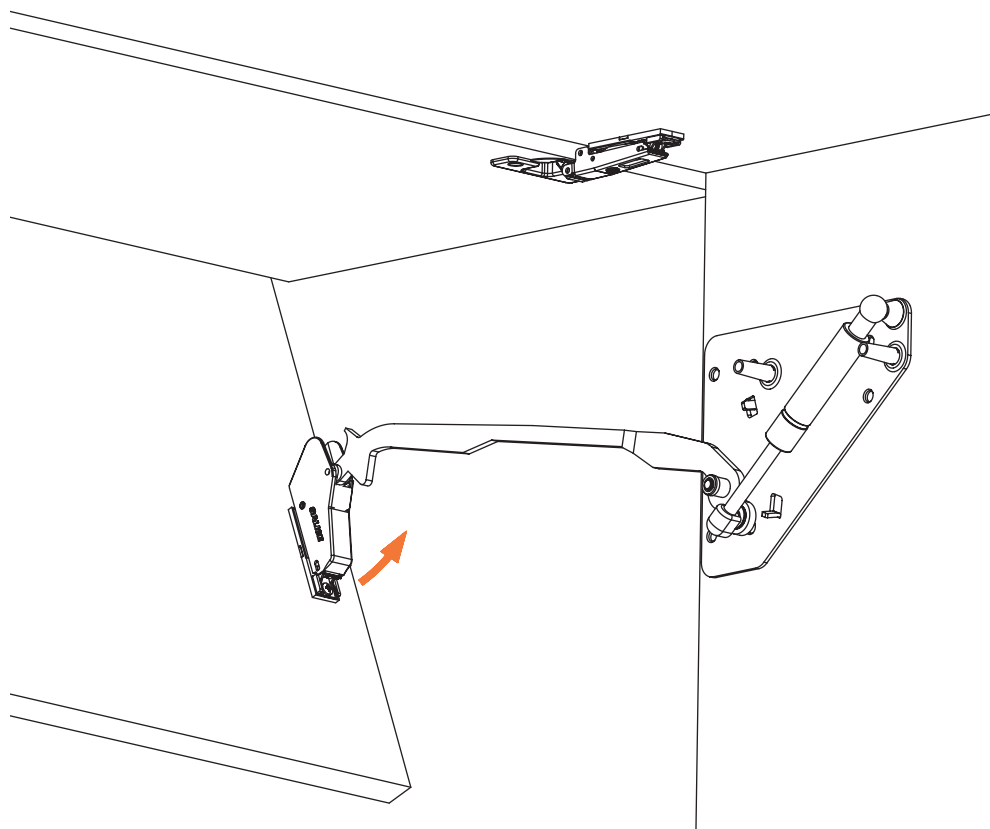
L = 600	Z = 530
L = 660	Z = 560
L = 720	Z = 590
L = 780	Z = 620

* Dimension is valid for cabinet heights 600, 660, 720, and 780 mm.

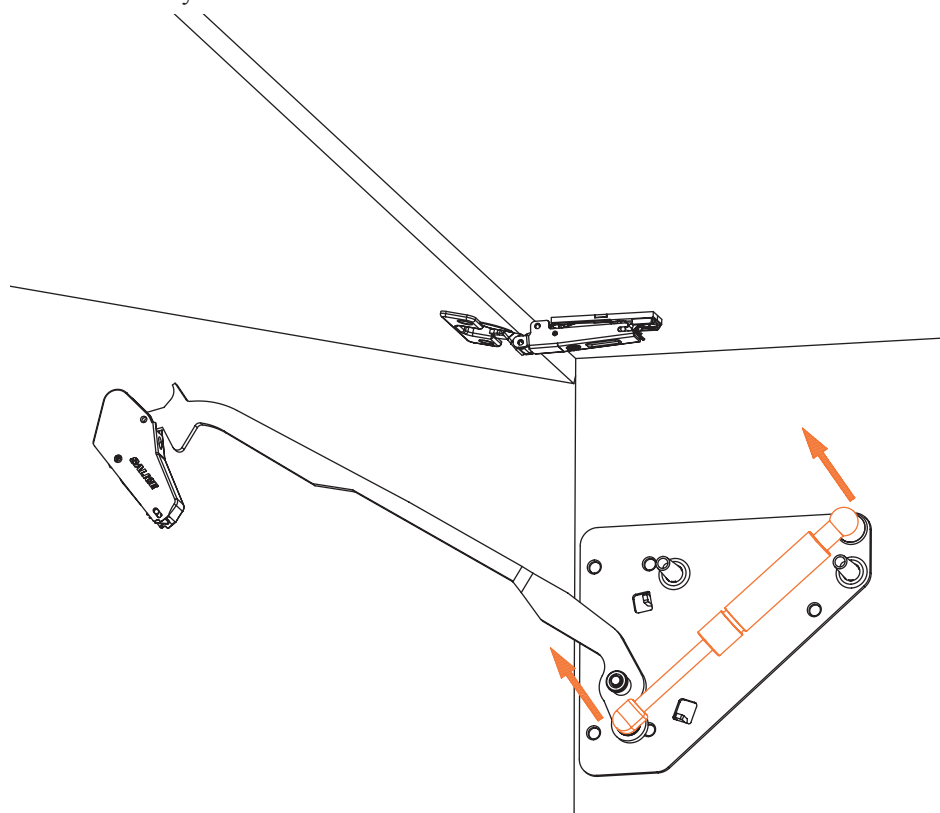
Folding Door - Assembly Instructions

Replacement of the Gas Piston

Disconnect the lever arm from the lower door.



Disconnect the gas piston when it is fully extended.



Maverick Hardware

Folding Door - Gas Piston Strength

Chart for FLMGSExxx pistons with single-operation door opening.

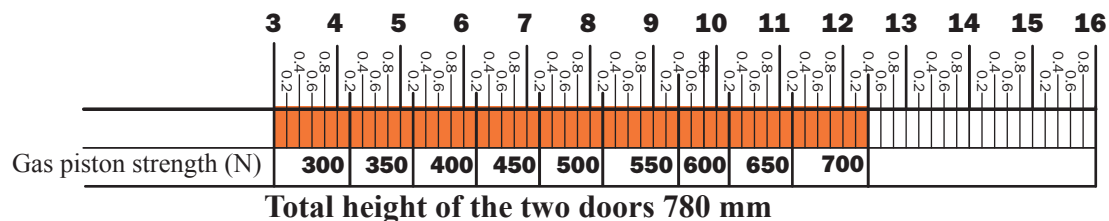
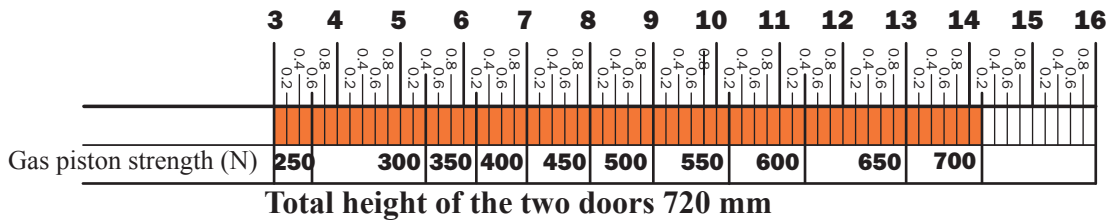
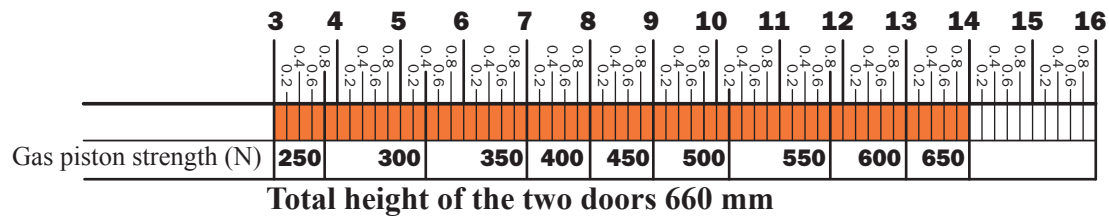
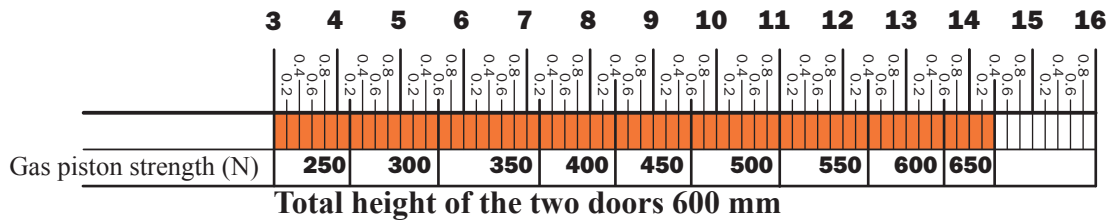
Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors.

It is suggested that some assembly trials are made.

For wall cabinet width 600 mm, it is possible to use one system only, right or left version.

FLMGSExxx pistons are used when the door is required to open fully in a single operation.

Weight of the two Doors (Kg)



Folding Door - Gas Piston Strength

Chart for FLMGRExxx pistons with single-operation door opening.

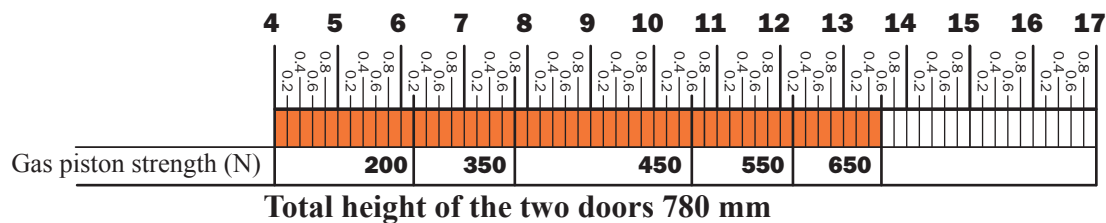
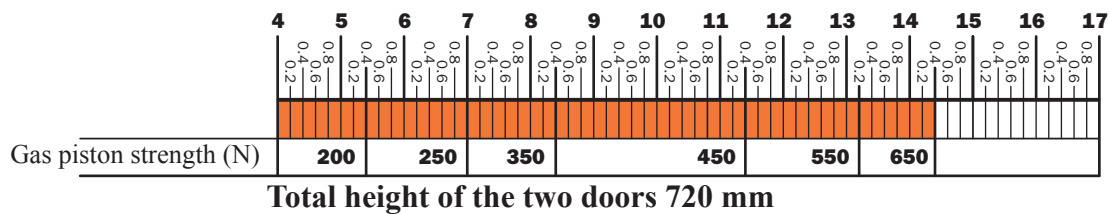
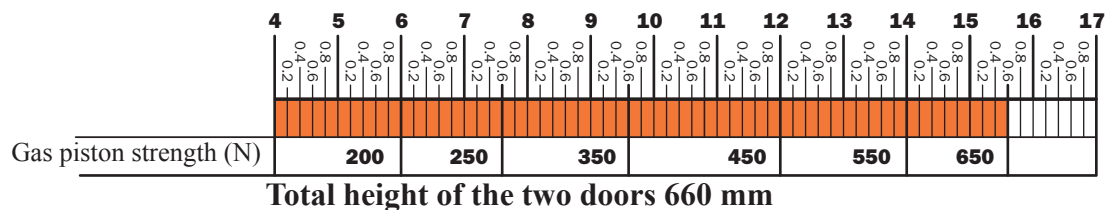
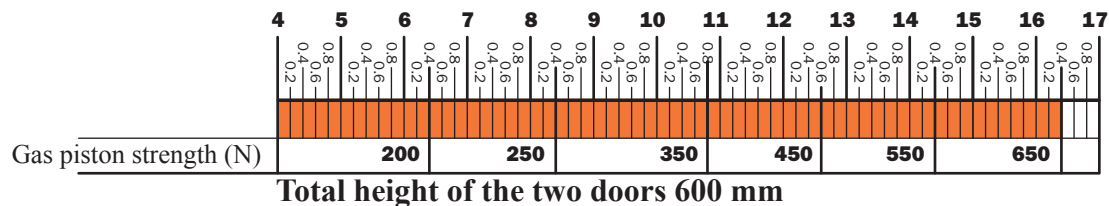
Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors.

It is suggested that some assembly trials are made.

For wall cabinet width 600 mm, it is possible to use one system only, right or left version.

FLMGRExxx pistons operate progressively and allow the door to stop at any position in the opening cycle.

Weight of the two Doors (Kg)

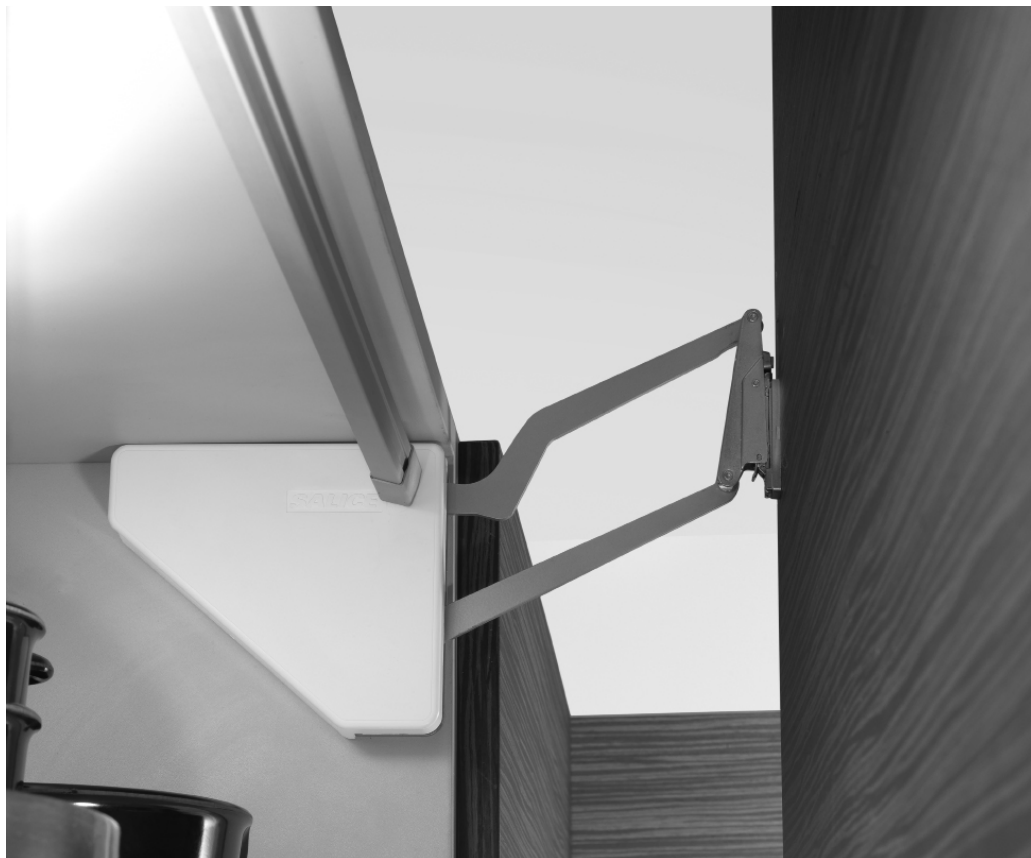


Cabinet width 600, 900 and 1200 mm

Maverick Hardware

Parallel Opening System for Doors from 360 mm to 440 mm Height

Section A-3: Salice Lift Operating Systems



Part Number Composition

SAFPXXXXXXSNX

G = Grey cover

1 = White cover

9 = Nickel-pl. cover

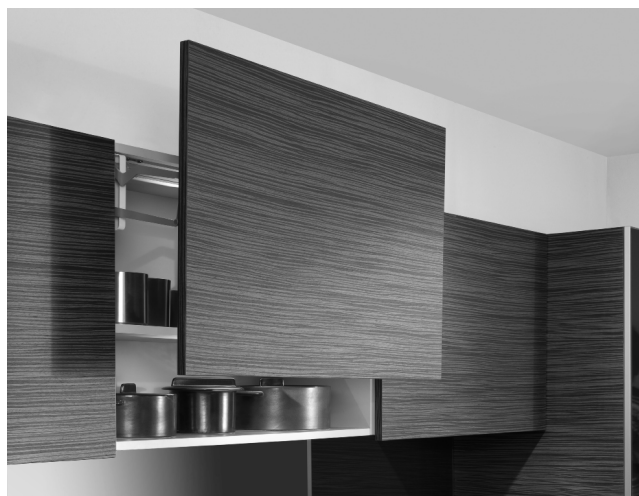
F = Lifting system

P = Parallel opening door

XXXXXX = Special Options

SN = Cover with Salice logo

X = Color of the Cover



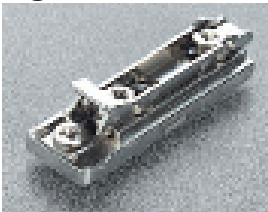
Parallel Opening System for Doors from 360 mm to 440 mm Height

Components of the System for Wooden Door

SAFPXXXXSNX
Lifting system - **right** side

Lifting system - **left** side
Color of the cover:
G = grey
1 = white
9 = nickel-pl.

To be ordered separately:
SABAPGR29 **Mounting Plate for Door**



Flap Door Lift Systems
SAD00FSNG **Smove**

We suggest: for doors up to 6 kg weight.



Flap Door Lift Systems
SAFLMGSEXXX **Gas Piston**

See page 46 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems
SAD00LSNG **Smove**

We suggest: for doors over 6 kg weight.



Flap Door Lift Systems
SAFLMGREXXX **Progressive Gas Piston**

See page 48 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems
Stabilizer Bar

FPXX59KX457 for door width 600 mm.
FPXX59KX757 for door width 900 mm.
FPXX59K1057 for door width 1200 mm.

Maverick Hardware

Parallel Opening System for Doors from 360 mm to 440 mm Height

Components of the System for Alu-Framed Door

SAFPXXXXSNX

Lifting system - **right** side

Lifting system - **left** side

Color of the cover:

G = grey

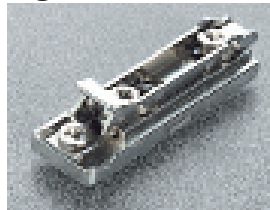
1 = white

9 = nickel-pl.

To be ordered separately:

SABAP3R29

Mounting Plate for Door



Flap Door Lift Systems

SAD00FSNG

Smove

We suggest: for doors up to 6 kg weight.



Flap Door Lift Systems

SAFLMGSEXXX **Gas Piston**

See page 46 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SAD00LSNG

Smove

We suggest: for doors over 6 kg weight.



Flap Door Lift Systems

SAFLMGREXXX **Progressive Gas Piston**

See page 48 to complete the part number with the appropriate piston strength.

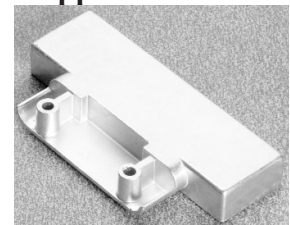


Flap Door Lift Systems

SADBZXBH9

Support

For plate with fixing screws.



Flap Door Lift Systems

Stabilizer Bar

FPXX59KX457 for door width 600 mm.

FPXX59KX757 for door width 900 mm.

FPXX59K1057 for door width 1200 mm.

Parallel Opening System for Doors from 440 mm to 660 mm Height



Part Number Composition

SAFPXXXXXXSNXL

G = Grey cover

1 = White cover

9 = Nickel-pl. cover

F = Lifting system

P = Parallel opening door

XXXXXX = Special Options

SN = Cover with Salice logo

X = Color of the Cover

L = Long arm

Maverick Hardware

Parallel Opening System for Doors from 440 mm to 660 mm Height

Components of the System for Wooden Door

SAFPXXXXSNXL

Lifting system - **right** side

Lifting system - **left** side

Color of the cover:

G = grey

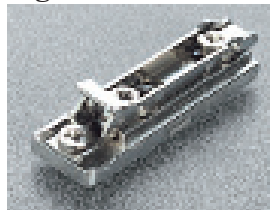
1 = white

9 = nickel-pl.

To be ordered separately:

SABAPGR29

Mounting Plate for Door



Flap Door Lift Systems

SAD00FSNG

Smove

We suggest: for doors up to 6 kg weight.



Flap Door Lift Systems

SAFLMGSEXXX **Gas Piston**

See page 47 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SAD00LSNG

Smove

We suggest: for doors over 6 kg weight.



Flap Door Lift Systems

SAFLMGREXXX **Progressive Gas Piston**

See page 49 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

Stabilizer Bar

FPXX59KX457 for door width 600 mm.

FPXX59KX757 for door width 900 mm.

FPXX59K1057 for door width 1200 mm.

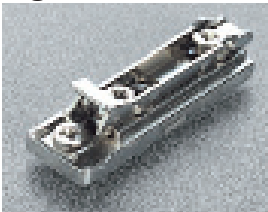
Parallel Opening System for Doors from 440 mm to 660 mm Height

Components of the System for Alu-Framed Door

SAFPXXXXSNXL
Lifting system - **right** side

Lifting system - **left** side
Color of the cover:
G = grey
1 = white
9 = nickel-pl.

To be ordered separately:
SABAP3R29 **Mounting Plate for Door**



Flap Door Lift Systems
SAD00FSNG **Smove**

We suggest: for doors up to 6 kg weight.



Flap Door Lift Systems
SAFLMGSEXXX **Gas Piston**

See page 47 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems
SAD00LSNG **Smove**

We suggest: for doors over 6 kg weight.



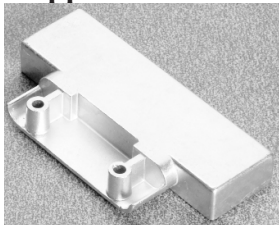
Flap Door Lift Systems
SAFLMGREXXX **Progressive Gas Piston**

See page 49 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems
SADBZXBH9 **Support**

For plate with fixing screws.



Flap Door Lift Systems

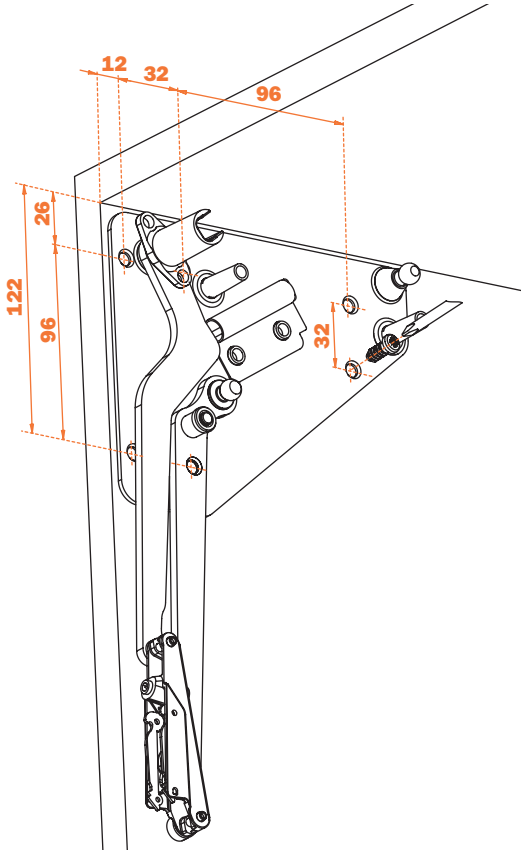
Stabilizer Bar
FPXX59KX457 for door width 600 mm.
FPXX59KX757 for door width 900 mm.
FPXX59K1057 for door width 1200 mm.

Maverick Hardware

Parallel Opening System - Assembly Instructions

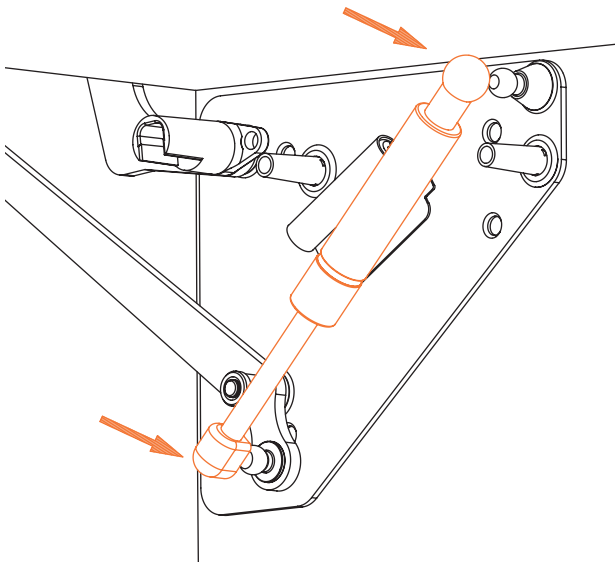
Section A-3: Salice Lift Operating Systems

Fixing the Support to the Cabinet Side



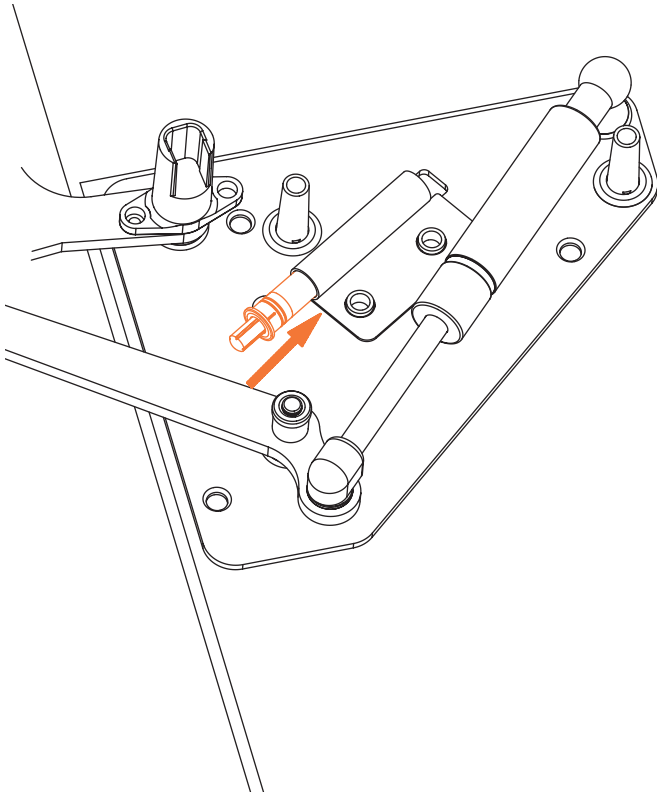
Deploying the Piston

Carefully press each end of the piston securely onto the pins on the bracket and lifting arm, ensuring that the body of the piston is uppermost.

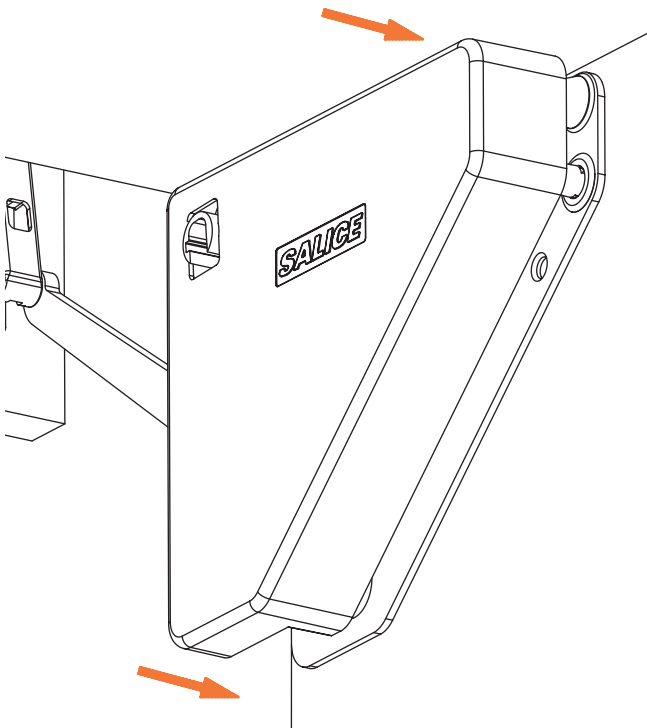


Parallel Opening System - Assembly Instructions

Installing the Smove



Installing the Cover

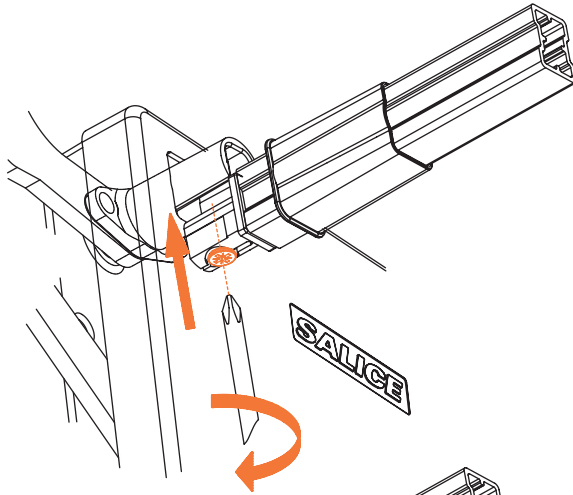


Maverick Hardware

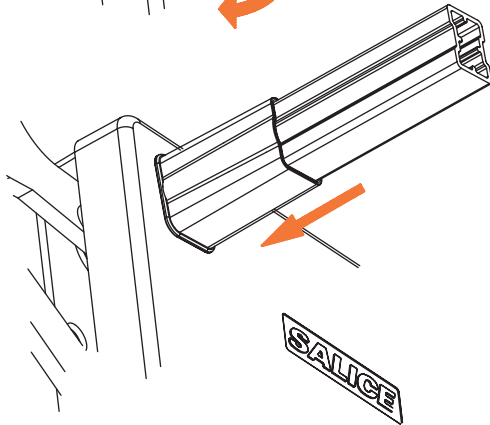
Parallel Opening System - Assembly Instructions

Section A-3: Salice Lift Operating Systems

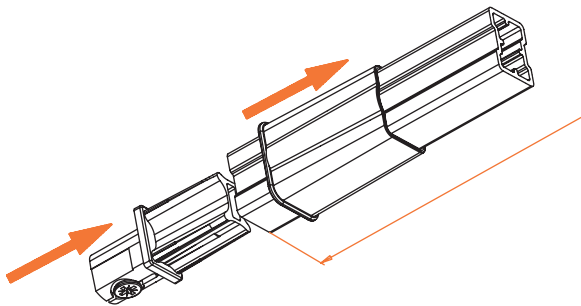
Fitting the Stabilizer Bar



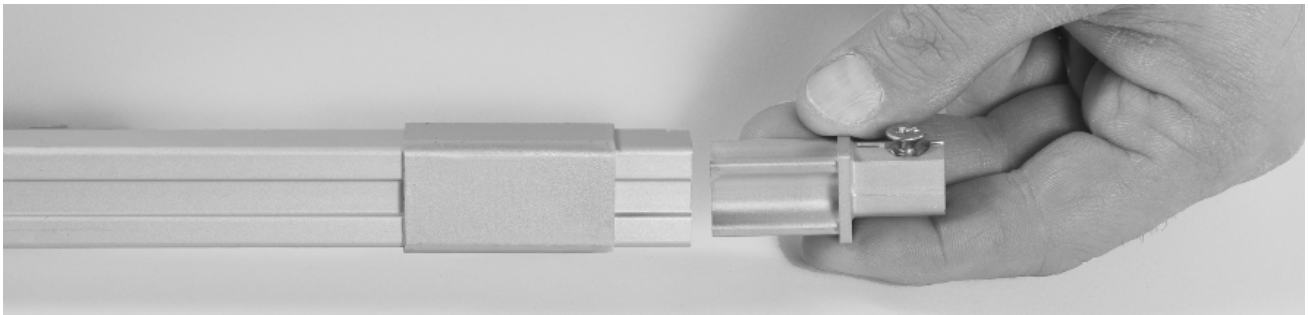
Insert the ends of the bar into the housing and fasten the fixing screw.



Slide the sleeves over the housing at each end of the bar.



In case of cabinets with special widths, pull the bar end off one side and cut it accordingly. Re-insert the bar end into the housing.

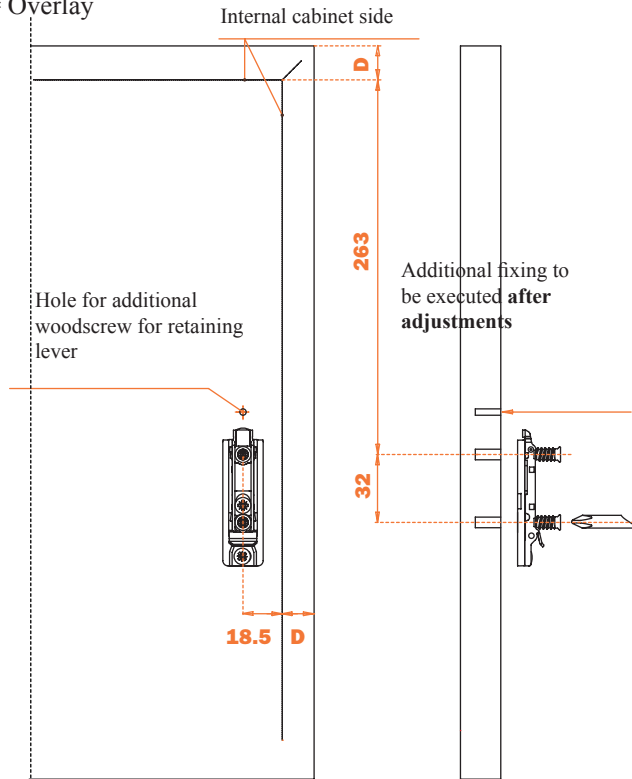


Parallel Opening System - Assembly Instructions

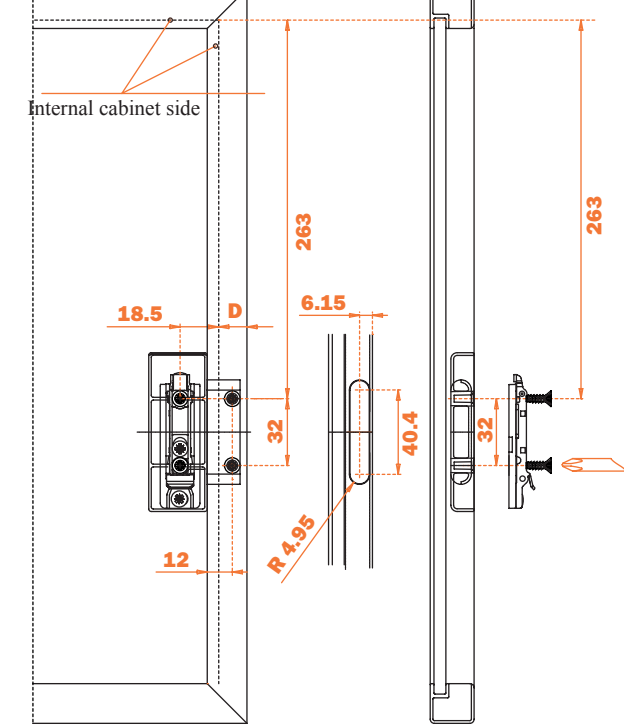
Drilling Pattern for Wooden Door and Alu-Framed Door

For doors from 360 to 440 mm height

D = Overlay



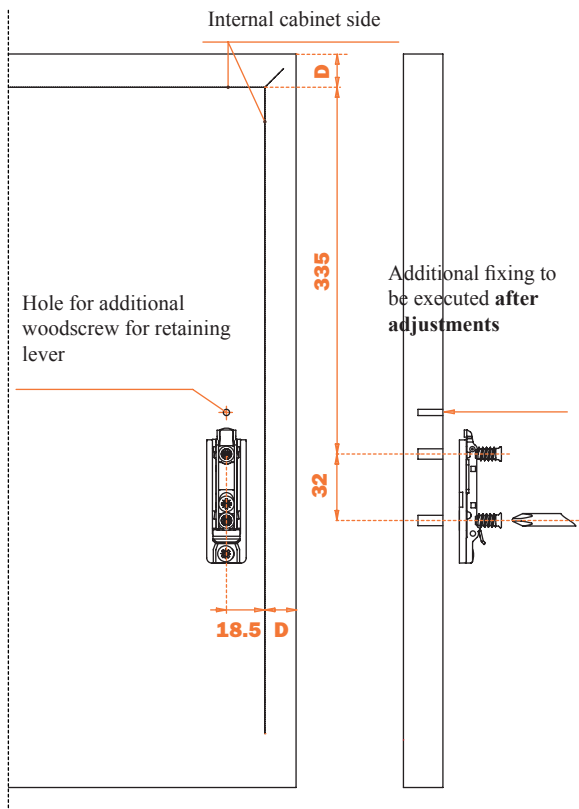
For alu-framed door, fix the mounting plate to the appropriate adapter (SADBZXBH9) D = Overlay



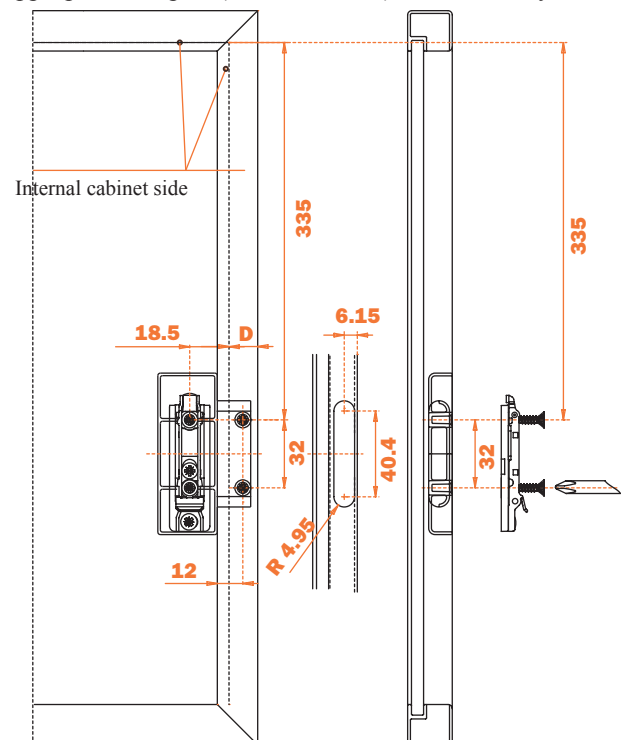
Drilling Pattern for Wooden Door and Alu-Framed Door

For doors from 440 to 660 mm height

D = Overlay



For alu-framed door, fix the mounting plate to the appropriate adapter (SADBZXBH9) D = Overlay

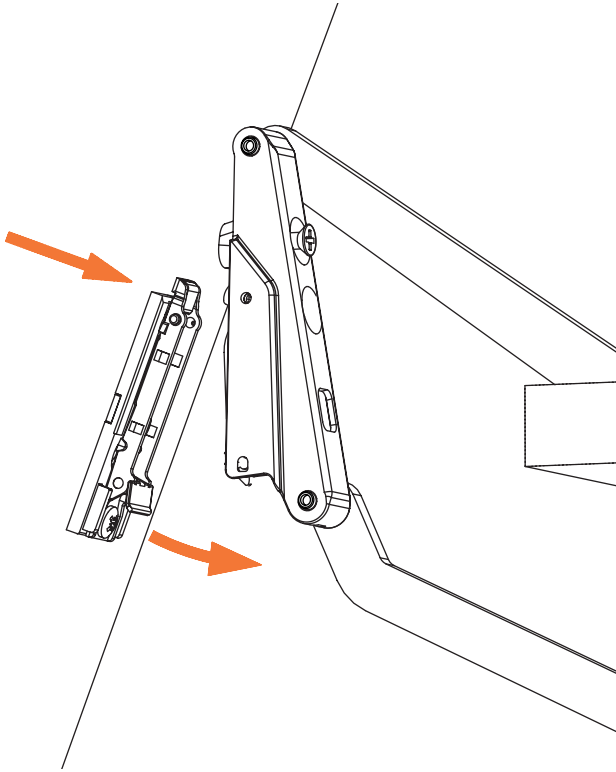


Maverick Hardware

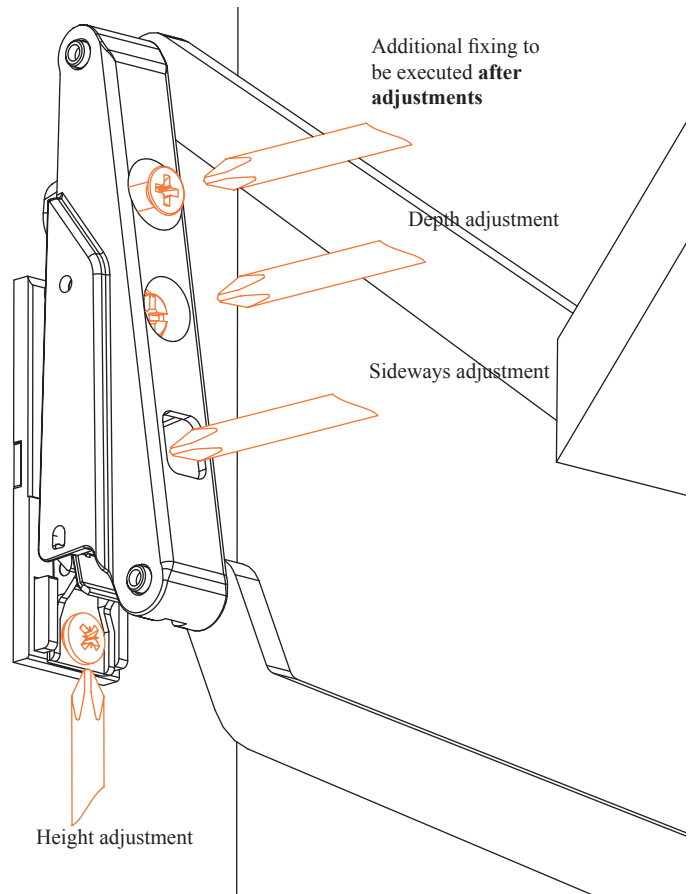
Parallel Opening System - Assembly Instructions

Section A-3: Salice Lift Operating Systems

Fixing the Door to the Cabinet

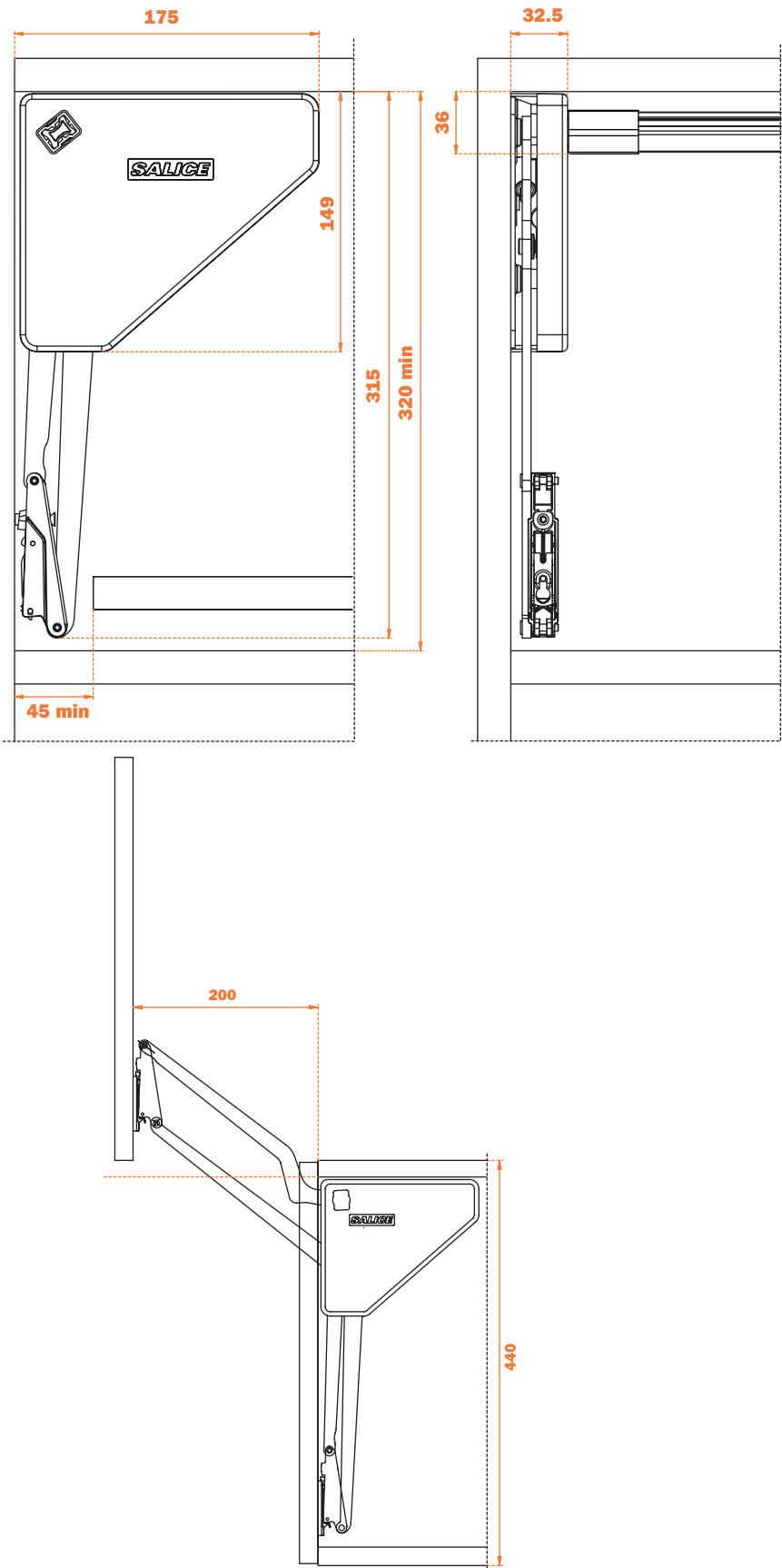


Adjustments and Additional Fixing



Parallel Opening System - Assembly Instructions

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

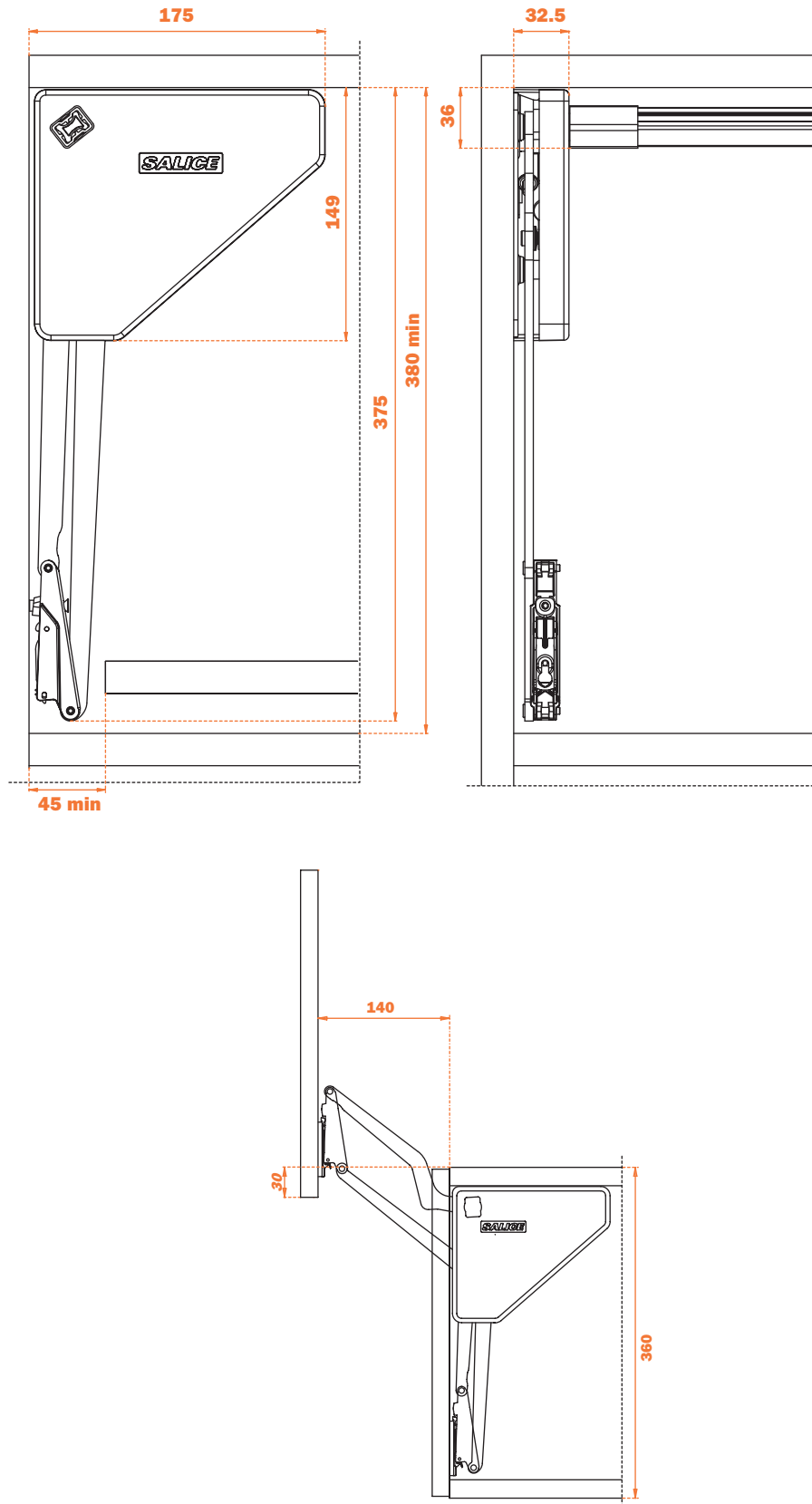


Maverick Hardware

Parallel Opening System - Assembly Instructions

Section A-3: Salice Lift Operating Systems

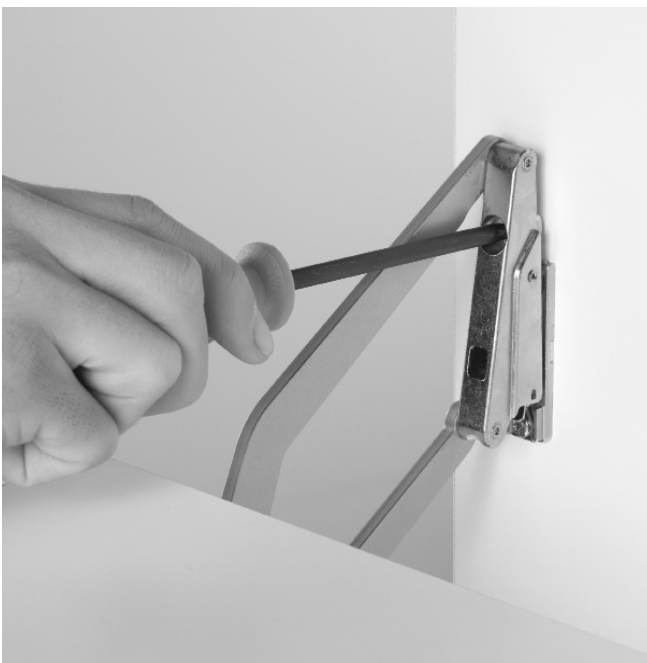
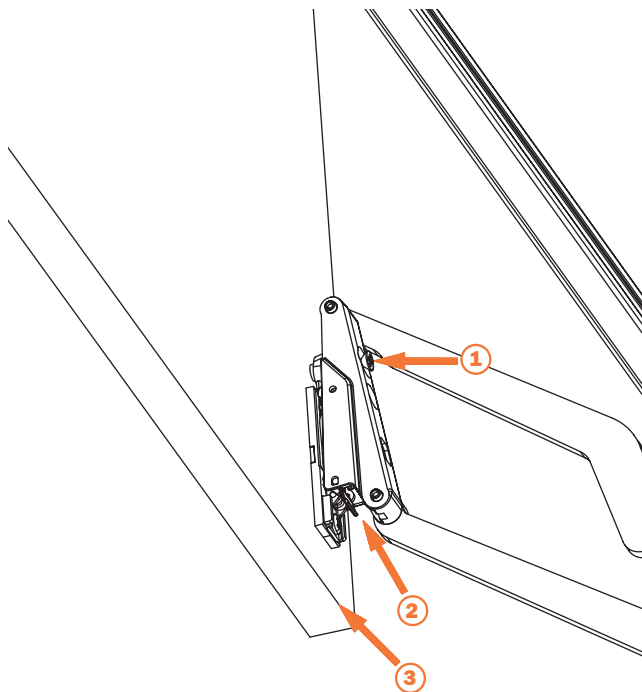
Dimensions of the system for doors from 440 to 660 mm height



Parallel Opening System - Assembly Instructions

Disassembly

- 1) Loosen the additional woodscrew
- 2) then press firmly on the mounting plate lever
- 3) push the door



Maverick Hardware

Parallel Opening System - Gas Piston Strength

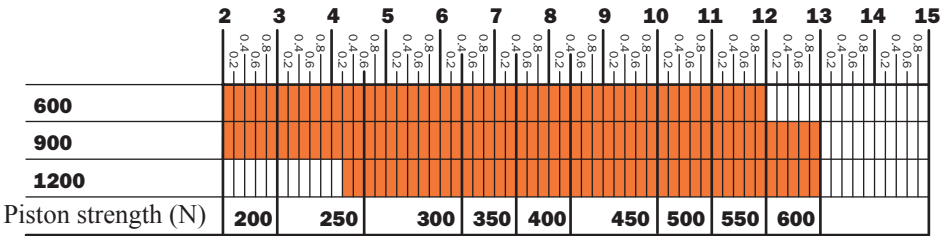
Chart for FLMGSExxx pistons with single-operation door opening

For Doors from 360 to 440 mm height

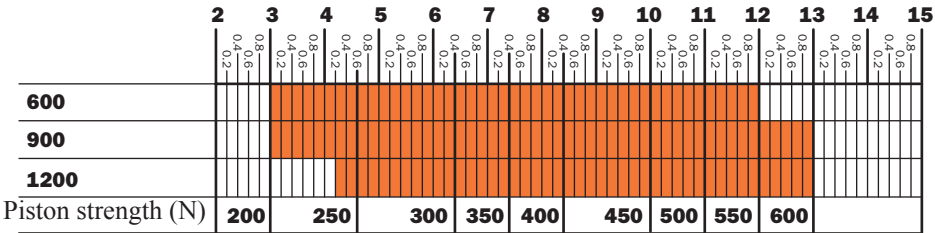
Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors. FLMGSExxx pistons are used when the door is required to open fully in a single operation.

Cabinet width (mm)

Door Weight (Kg)



Door height 360 mm



Door height 420 mm

Parallel Opening System - Gas Piston Strength

Chart for FLMGSExxx pistons with single-operation door opening

For Doors from 440 to 660 mm height

Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors. FLMGSExxx pistons are used when the door is required to open fully in a single operation.

Door Weight (Kg)

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8
600														
900														
1200														
Piston strength (N)	200	250	300	350	400	450	500	550	600					
Door height 480 mm														

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8
600														
900														
1200														
Piston strength (N)	250	300	350	400	450	500	550	600	650					
Door height 540 mm														

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8
600														
900														
1200														
Piston strength (N)	250	300	350	400	450	500	550	600	650					
Door height 600 mm														

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8
600														
900														
1200														
Piston strength (N)	250	300	350	400	450	500	550	600	650					
Door height 660 mm														

Cabinet width (mm)

Maverick Hardware

Parallel Opening System - Gas Piston Strength

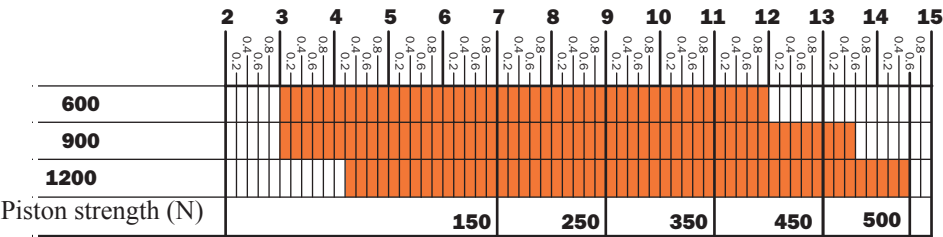
Chart for FLMGRExxx pistons with progressive-operation door opening

For Doors from 360 to 440 mm height

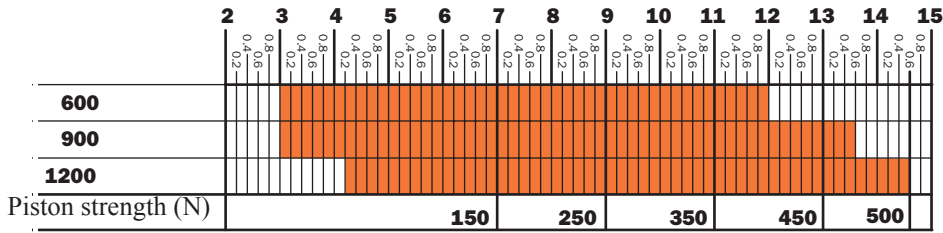
Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors.
FLMGRExxx pistons operate progressively and allow the door to stop at any position in the opening cycle.

Door Weight (Kg)

Cabinet width (mm)



Door height 360 mm



Door height 420 mm

Parallel Opening System - Gas Piston Strength

Chart for FLMGRExxx pistons with progressive-operation door opening

For Doors from 440 to 660 mm height

Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors. FLMGRExxx pistons operate progressively and allow the door to stop at any position in the opening cycle.

Door Weight (Kg)

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4
600														
900														
1200														
Piston strength (N)	150				250				350			450		500

Door height 480 mm

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4
600														
900														
1200														
Piston strength (N)	250				350			450			550		600	

Door height 540 mm

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4
600														
900														
1200														
Piston strength (N)	250				350			450			550		600	

Door height 600 mm

	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4	0.6	0.8	0.2	0.4
600														
900														
1200														
Piston strength (N)	450									550		600		

Door height 660 mm

Cabinet width (mm)

Maverick Hardware

Swing Opening System

Section A-3: Salice Lift Operating Systems



Part Number Composition

SAFBXXXXXXXXSNX

G = Grey cover

1 = White cover

9 = Nickel-pl. cover

F = Lifting system

B = Swing opening door

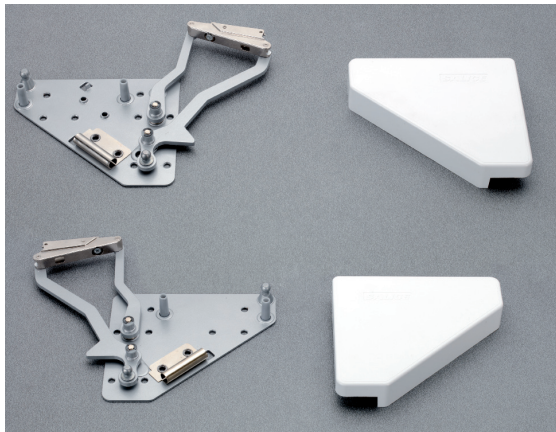
XXXXXX = Special Options

SN = Cover with Salice logo

X = Color of the Cover

Swing Opening System

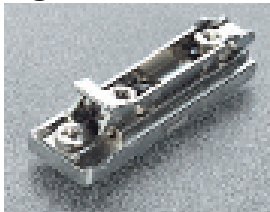
Components of the System for Wooden Door



SAFBXXXXSNX
Lifting system - **right** side

Lifting system - **left** side
Color of the cover:
G = grey
1 = white
9 = nickel-pl.

To be ordered separately:
SABAPGR29 **Mounting Plate for Door**



Flap Door Lift Systems
SAD00FSNG **Smove**

We suggest: for doors up to 6 kg weight or up to 360 mm height.



Flap Door Lift Systems
SAFLMGSEXXX **Gas Piston**

See page 59 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems
SAD00LSNG **Smove**

We suggest: for doors over 6 kg weight or over 360 mm height.



Flap Door Lift Systems
SAFLMGREXXX **Progressive Gas Piston**

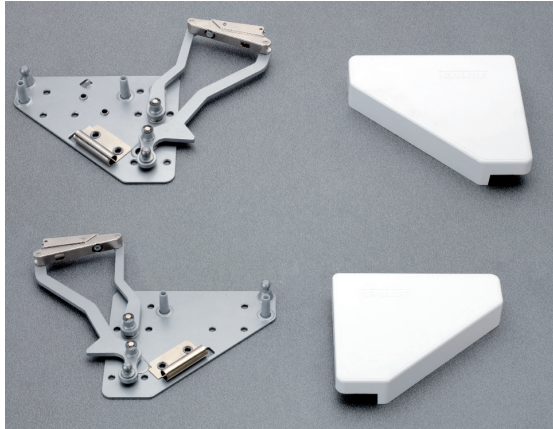
See page 60 to complete the part number with the appropriate piston strength.



Maverick Hardware

Swing Opening System

Components of the System for Alu-Framed Door



SAFBXXXXSNX

Lifting system - **right** side

Lifting system - **left** side

Color of the cover:

G = grey

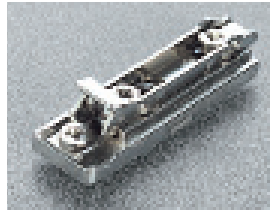
1 = white

9 = nickel-pl.

To be ordered separately:

SABAP3R29

Mounting Plate for Door



Flap Door Lift Systems

SAD00FSNG

Smove

We suggest: for doors up to 6 kg weight or up to 360 mm height.



Flap Door Lift Systems

SAFLMGSEXXX **Gas Piston**

See page 59 to complete the part number with the appropriate piston strength.



Flap Door Lift Systems

SAD00LSNG

Smove

We suggest: for doors over 6 kg weight or over 360 mm height.



Flap Door Lift Systems

SAFLMGREXXX **Progressive Gas Piston**

See page 60 to complete the part number with the appropriate piston strength.

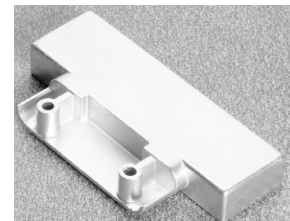


Flap Door Lift Systems

SADBZXBH9

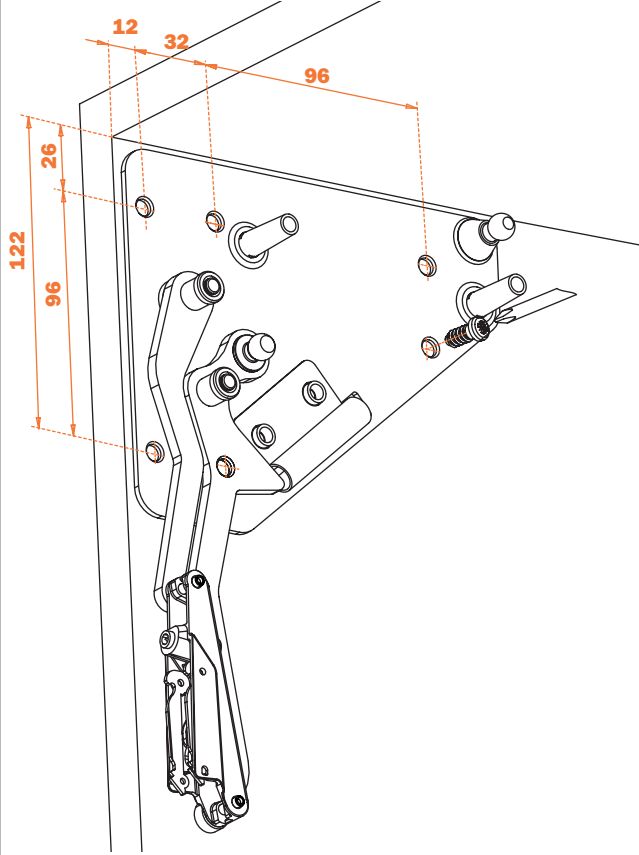
Support

For plate with fixing screws.

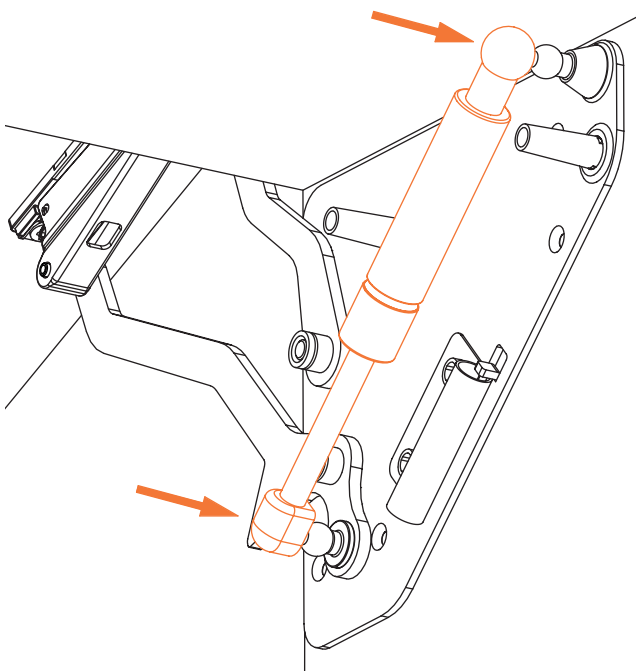


Swing Opening System - Assembly Instructions

Fixing the Support to the Cabinet Side



Deploying the piston

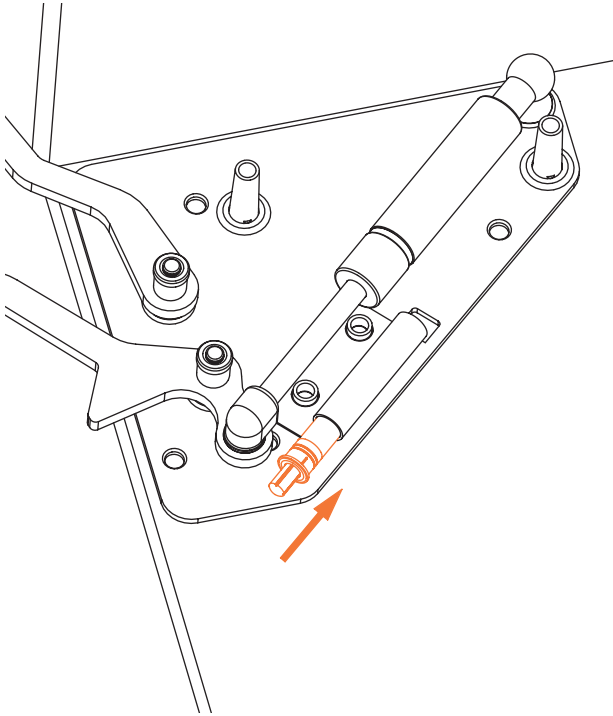


Maverick Hardware

Swing Opening System - Assembly Instructions

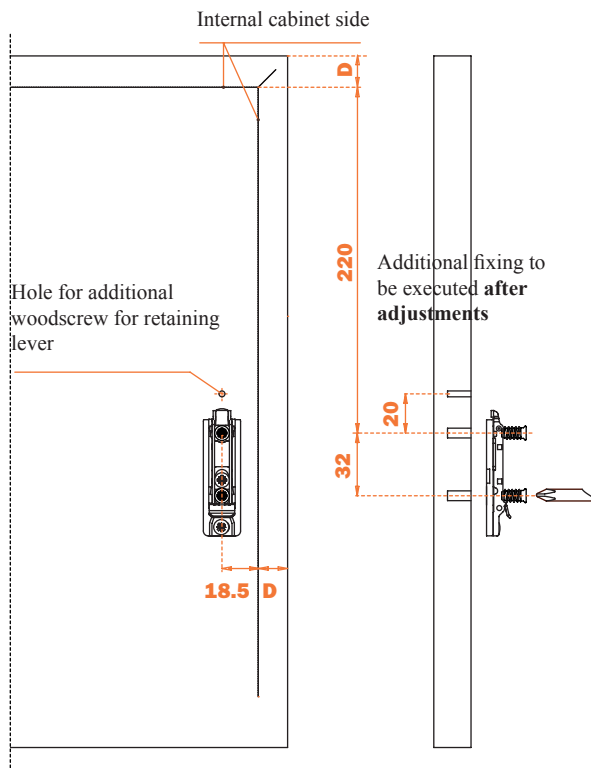
Section A-3: Salice Lift Operating Systems

Installing the Smove

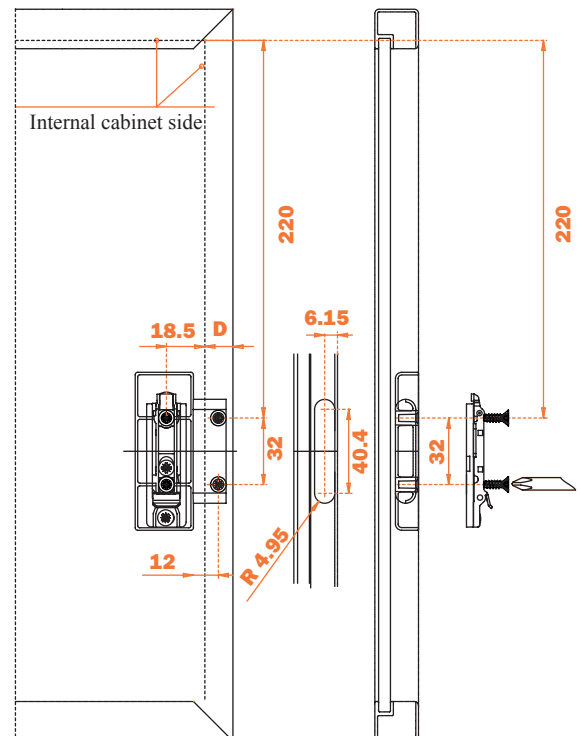


Drilling Pattern for Wooden Door and Alu-Framed Door

D = Overlay

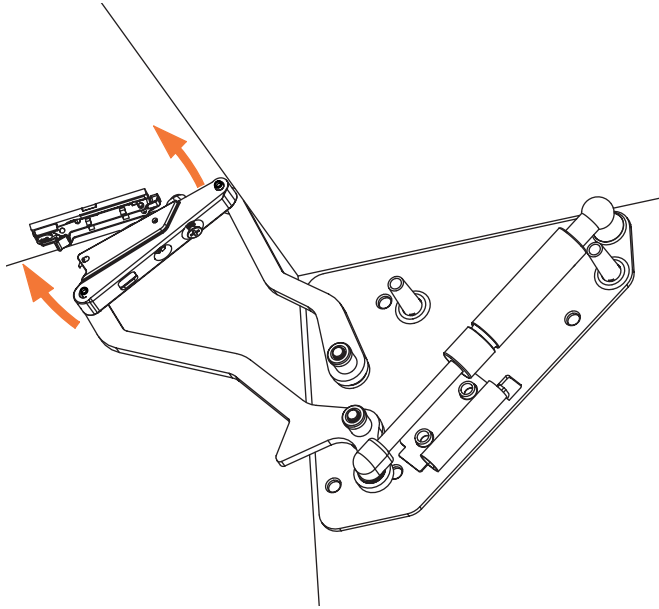


For alu-framed door, fix the mounting plate to the appropriate adapter (SADBZXBH9) D = Overlay

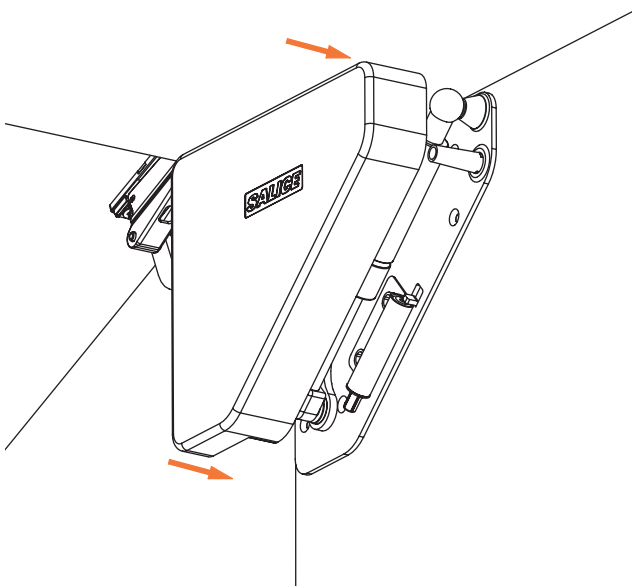


Swing Opening System - Assembly Instructions

Fixing the Door to the Cabinet



Installing the Cover

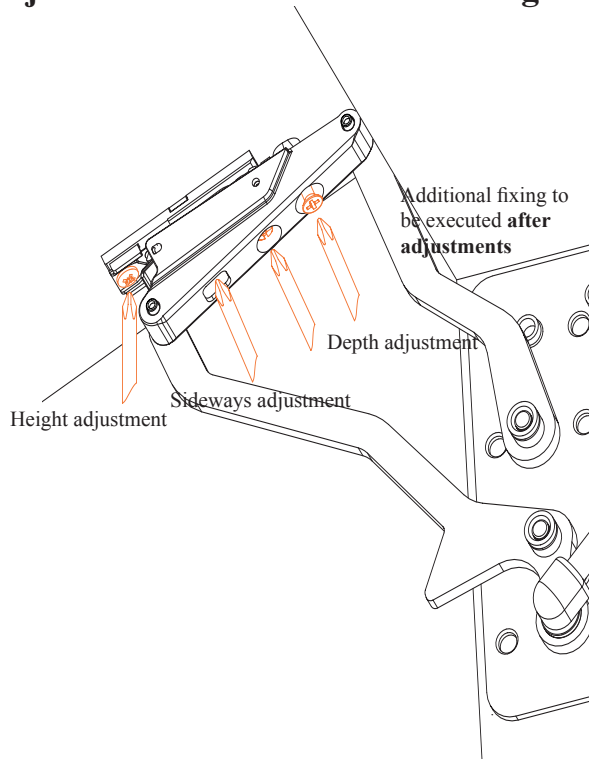


Maverick Hardware

Swing Opening System - Assembly Instructions

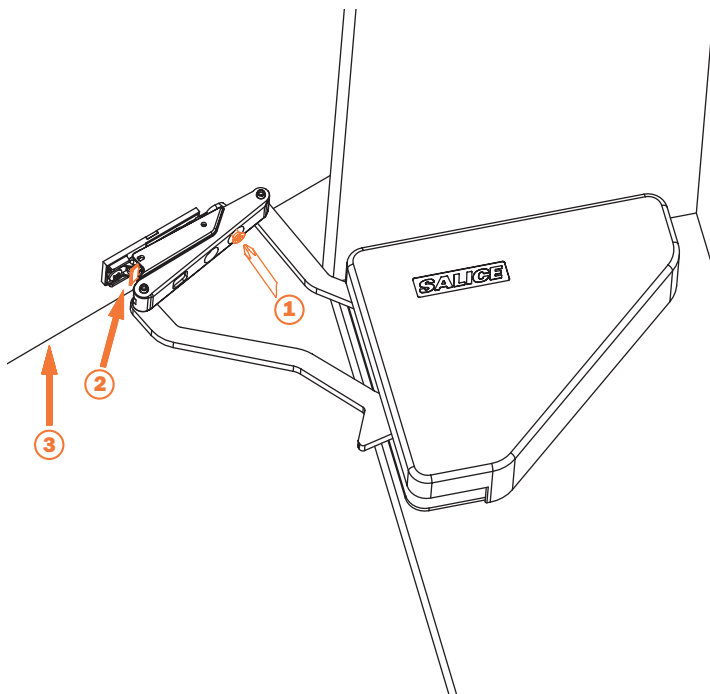
Section A-3: Salice Lift Operating Systems

Adjustments and Additional Fixing



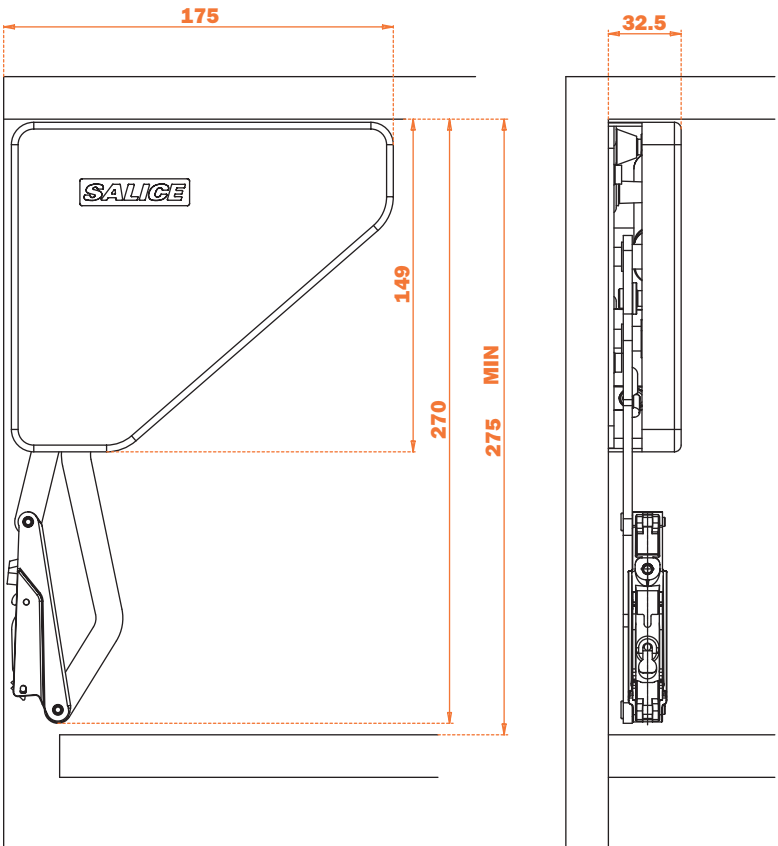
Disassembly

- 1) Loosen the additional woodscrew
- 2) then press firmly on the mounting plate lever
- 3) push the door

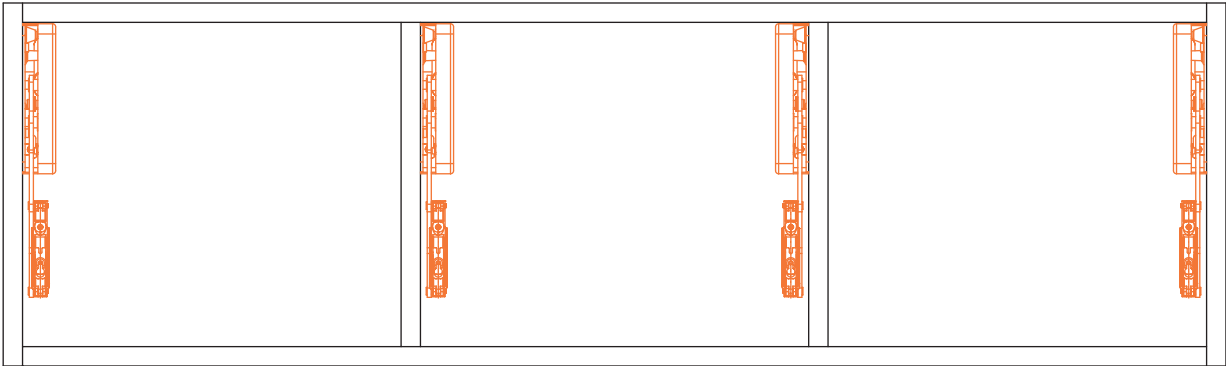


Swing Opening System - Assembly Instructions

Dimensions of the system



Assembly scheme for cabinets over 1200 mm width

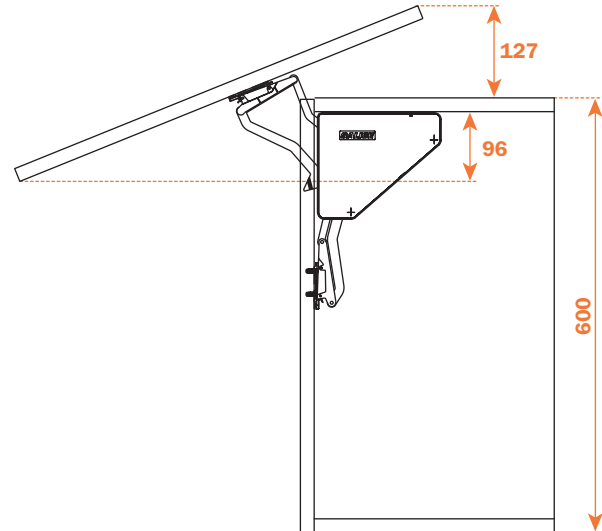
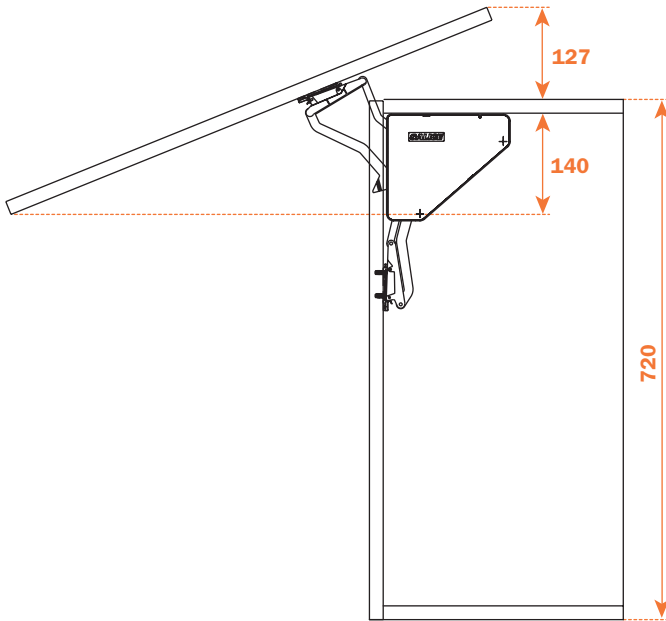
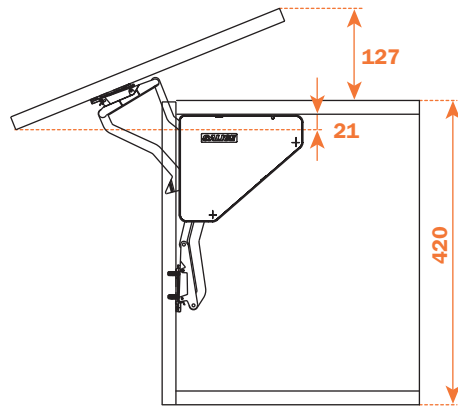
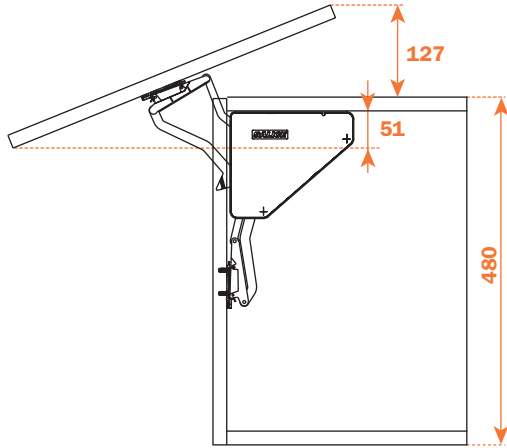


Maverick Hardware

Swing Opening System - Assembly Instructions

Section A-3: Salice Lift Operating Systems

Dimensions of the Open Door



Swing Opening System - Gas Piston Strength

Chart for FLMGSExxx pistons with single-operation door opening

Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors.

FLMGSExxx pistons are used when the door is required to open fully in a single operation.

Door Weight (Kg)

	2	3	4	5	6	7	8	9	10	11	12	13
	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6
600												
900												
1200												
Piston strength (N)		150		200		250		300		350		400

Door height 360 mm

	2	3	4	5	6	7	8	9	10	11	12	13
	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6
600												
900												
1200												
Piston strength (N)		150		200		250		300		350		450

Door height 480 mm

	2	3	4	5	6	7	8	9	10	11	12	13
	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6
600												
900												
1200												
Piston strength (N)			200		250		300		350		400	500 550

Door height 600 mm

	2	3	4	5	6	7	8	9	10	11	12	13
	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6
600												
900												
1200												
Piston strength (N)				250		300		350		400		450 500 550 600

Door height 660 mm

	2	3	4	5	6	7	8	9	10	11	12	13
	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6	0.4 0.2	0.8 0.6
600												
900												
1200												
Piston strength (N)				250		300		350		400		450 500 550 600 650

Door height 720 mm

Cabinet width (mm)

Maverick Hardware

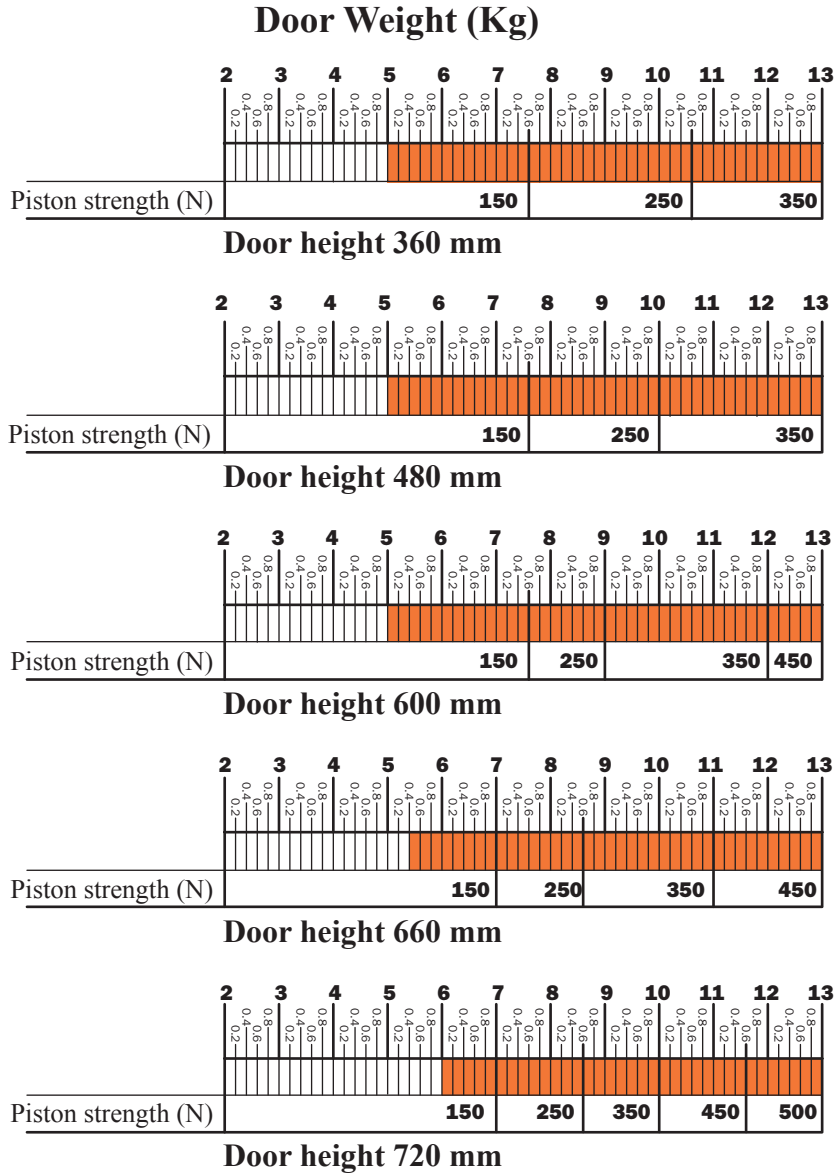
Swing Opening System - Gas Piston Strength

Chart for FLMGRExxx pistons with single-operation door opening

For Doors from 440 to 660 mm height

Chart to define the exact strength of the pistons to be used in relationship with the dimensions and weight of the doors. FLMGSExxx pistons are used when the door is required to open fully in a single operation.

Cabinet width (mm)



Flap

Flap

Flap is a vertical opening system for single doors.

The Flap system is easily installed and can be used on wall cabinets from 600 mm to over 2400 mm in width with wood based or alu-framed doors; a special decelerating system softens the closing action.

With this vertical opening mechanism, the Flap system offers the undoubted advantage of cabinet interiors without interior fittings and with unrestricted access.

The aluminum cover plate that is a feature of the system conceals the mechanism of Flap and adds aesthetic appeal to the furniture.



Maverick Hardware

Flap

Components of the system - SINGLE pack for one wall cabinet

Composition of the part number:

FFNNLL (FF = system identifier, NN = piston strength, LL = cabinet width)

Piston strength:

20 = 200 N
25 = 250 N
28 = 280 N
30 = 300 N
35 = 350 N
38 = 380 N
40 = 400 N
42 = 420 N
45 = 450 N
48 = 480 N
51 = 510 N

Cabinet width:

06 = 600 mm
09 = 900 mm
12 = 1200 mm
15 = 1500 mm
18 = 1800 mm
24 = 2400 mm

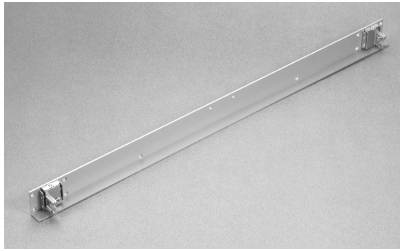
(e.g. FLAP - 300 N piston strength - 1200 mm cabinet width = FF3012)



Flap

Components of the system - INDUSTRIAL pack for 6 wall cabinets

Front Profile



Composition of the part number:

FFXXLL (FFXX.. = item number, LL = cabinet width)

Cabinet width:

06 = 600 mm

09 = 900 mm

12 = 1200 mm

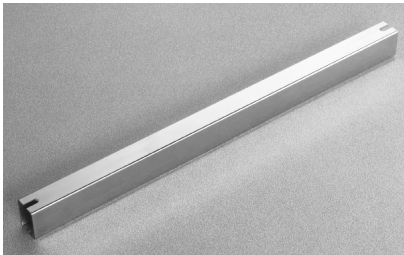
15 = 1500 mm

18 = 1800 mm

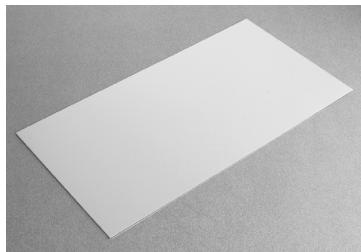
24 = 2400 mm

(e.g. components for a 900 mm wide cabinet = FFXX09)

Rear Tube



Aluminum Cover Plate

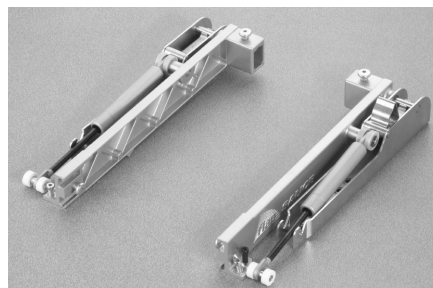


Smove



Components of the system - INDUSTRIAL pack for 6 wall cabinets

Rotation arms with premounted piston



Composition of the part number:

FFNNXX (FF..XX = item number, NN = piston strength)

Piston strength: 20 = 200 N 40 = 400 N

25 = 250 N 42 = 420 N

28 = 280 N 45 = 450 N

30 = 300 N 48 = 480 N

35 = 350 N 51 = 510 N

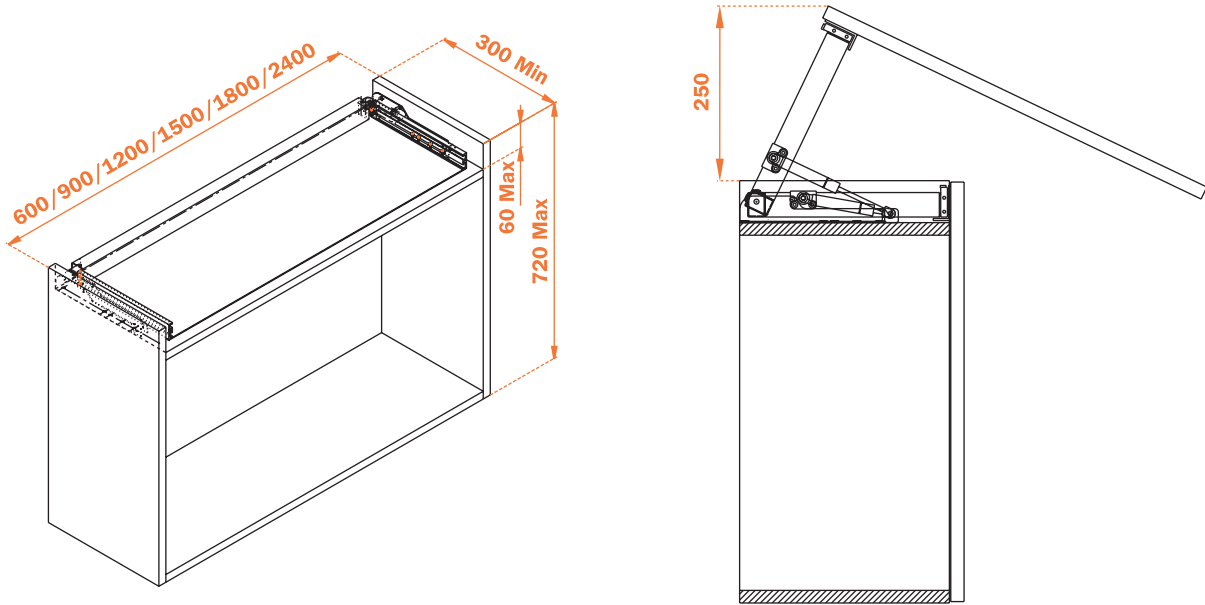
38 = 380 N

(e.g. rotation arm with 300 N piston strength = FF30XX)

Maverick Hardware

Flap - Assembly Instructions

Dimensions of the system and of the door

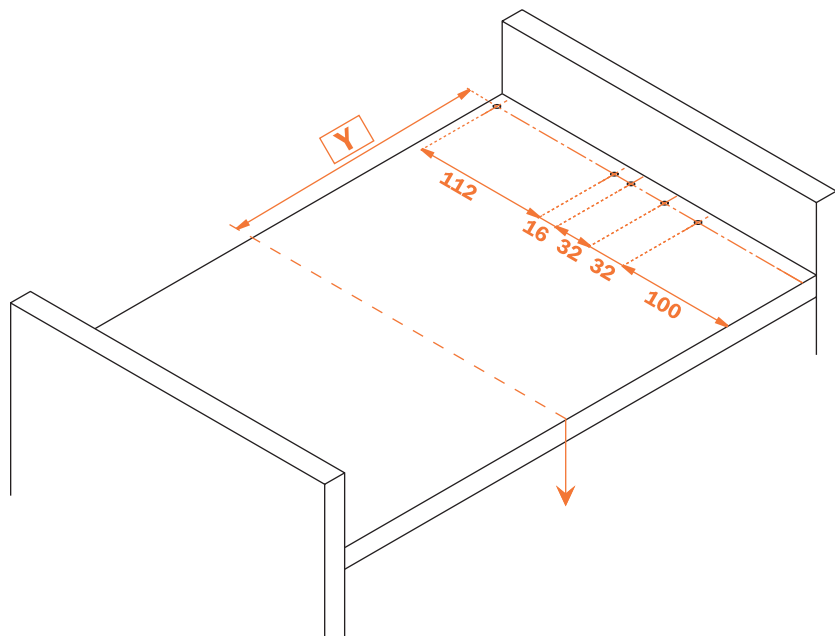


Fitting the cabinet components

Drill the top of the cabinet at both ends.

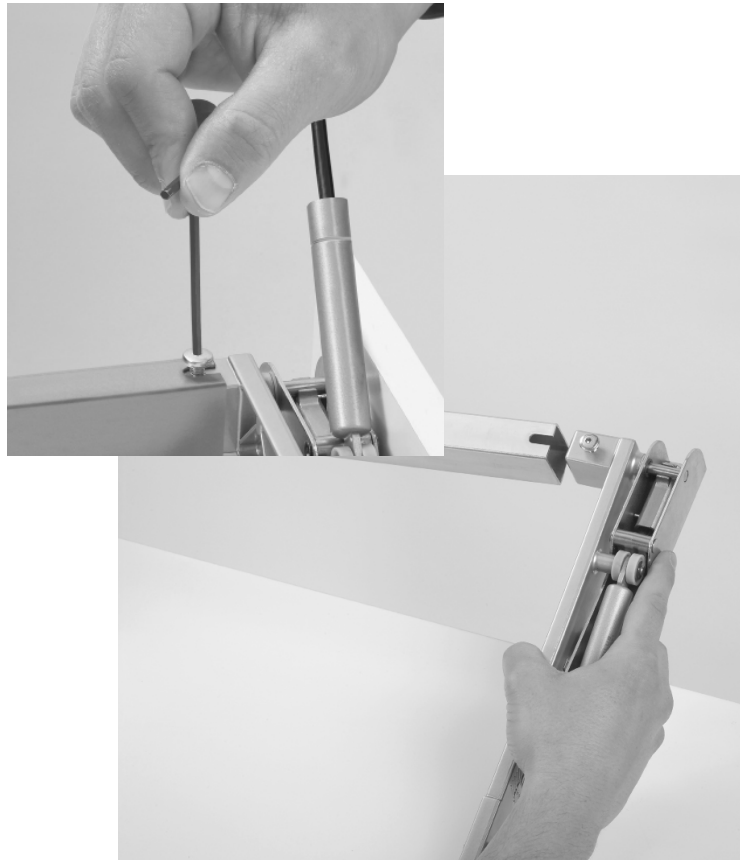
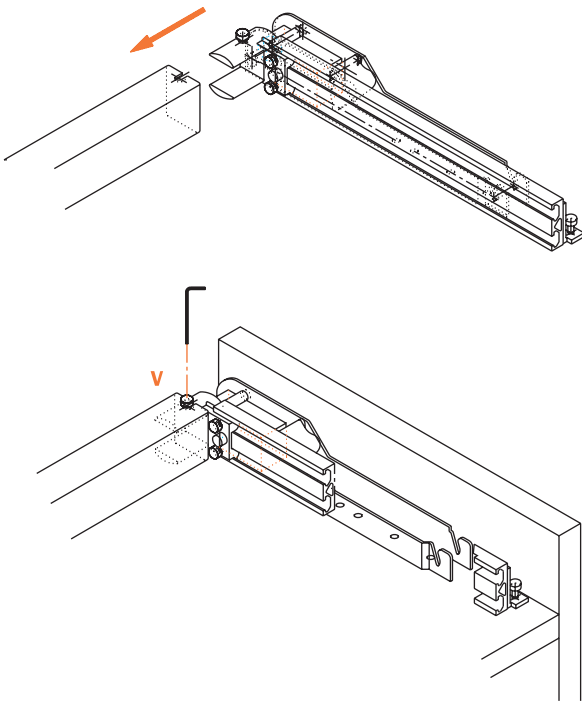
For cabinet width:

600 mm	Y = 268
900 mm	Y = 418
1200 mm	Y = 568
1500 mm	Y = 718
1800 mm	Y = 868
2400 mm	Y = 1168

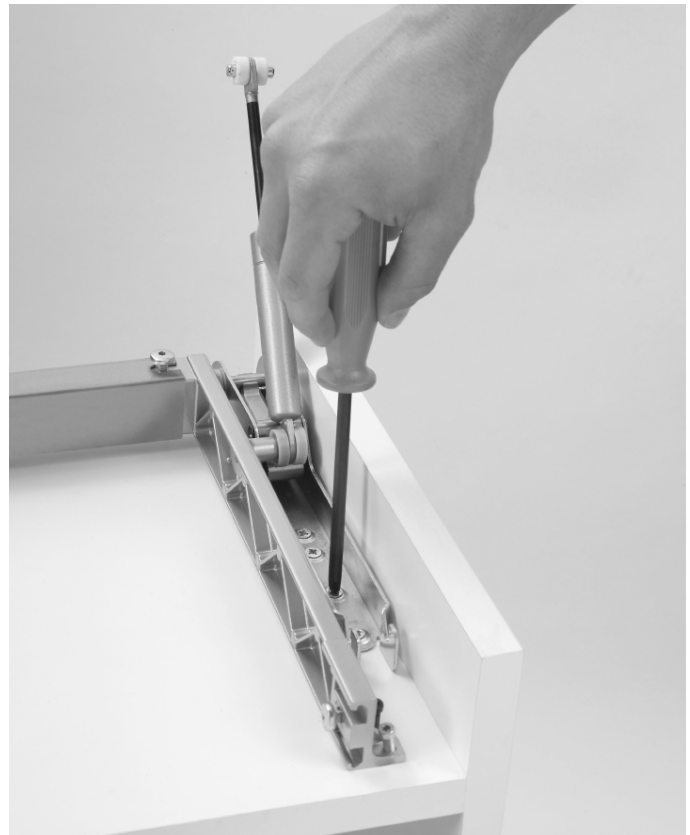
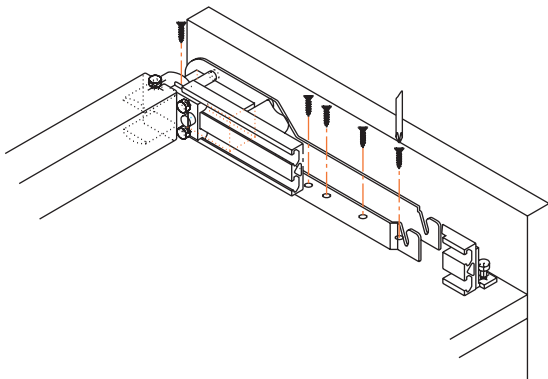


Flap - Assembly Instructions

Installing the connecting tube



Assembly



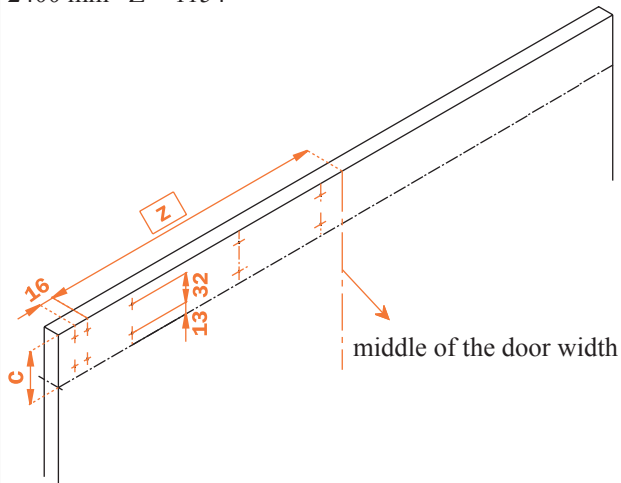
Maverick Hardware

Flap - Assembly Instructions

Fitting the Door Components

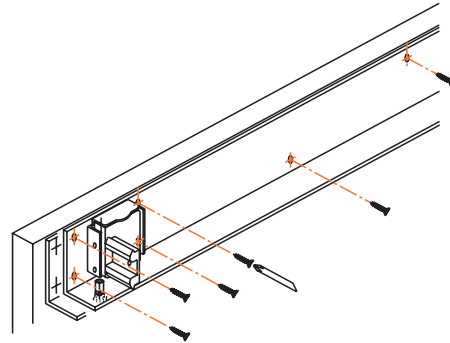
For cabinet width:

600 mm	Z = 261
900 mm	Z = 411
1200 mm	Z = 561
1500 mm	Z = 704
1800 mm	Z = 854
2400 mm	Z = 1154



C = Door protrusion above top of cabinet

Fix the L-shaped aluminum profile to the door.



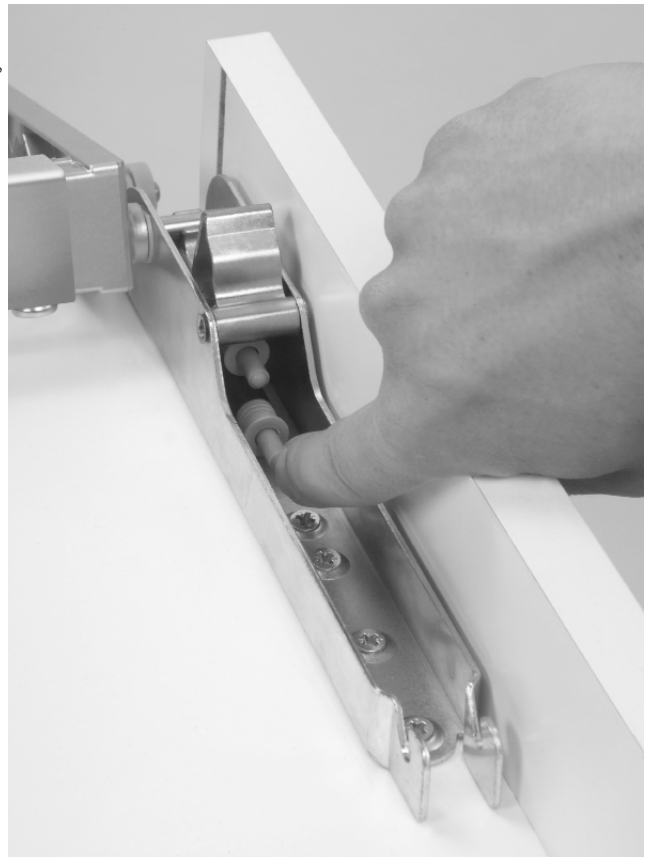
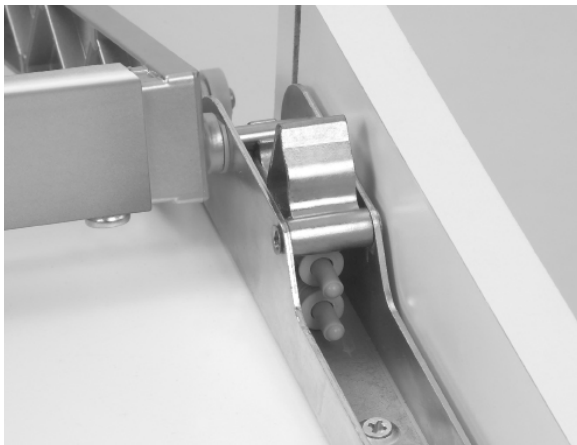
Installing the Smove

Smove, the special damper that decelerates the closing of the door, is positioned behind the cam.

For doors exceeding 7 kgs in weight, two Smove at each side are required.

For doors below 7 kgs in weight, the position of the Smove is determined by the decelerating effect that is required: positioning it in the upper hole it produces a decelerating effect on the door at 12° from the closed position.

With the Smove installed in the lower hole, the decelerating effect starts at 6° from the closed position.

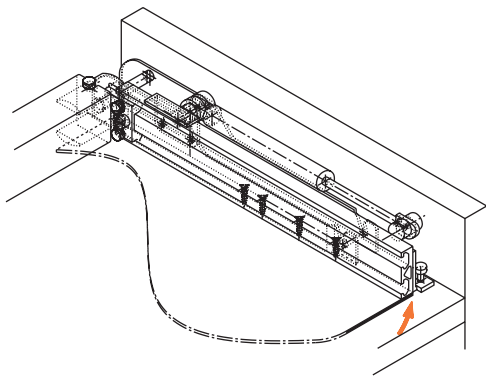


Flap - Assembly Instructions

Installing the cover plate

For correct application and to ensure optimal endurance we suggest these guidelines are followed:

- 1) remove any dust from the cover plate and the mechanism and degrease using an acetone based cleaner;
- 2) remove the protective strip from the adhesive;
- 3) place the cover plate into position on the rotation arms and connecting tube and apply firm pressure for about one minute.

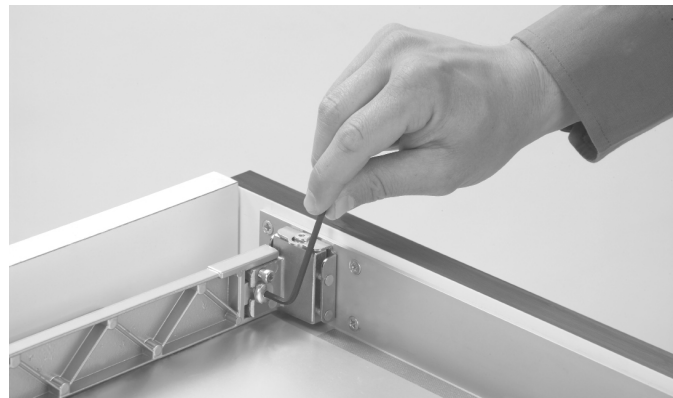
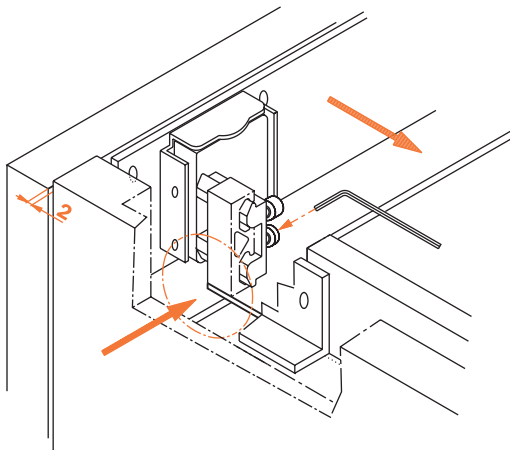


Installing and fixing the door

Place the door in position and insert the fixing blocks on the rear of the door into position on the ends of the rotation arms.

Tighten the central screw only.

N.B.: The upper screw must only be tightened when the assembly is finished, after the adjustments.



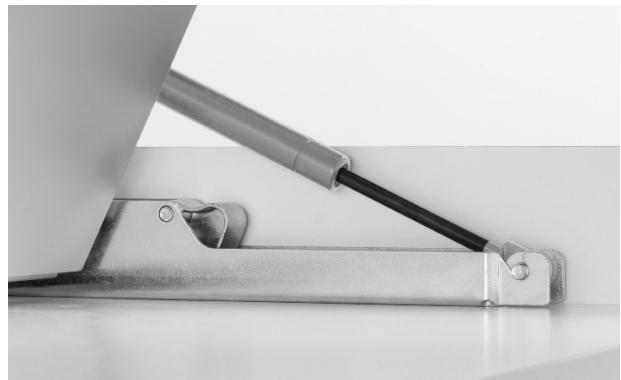
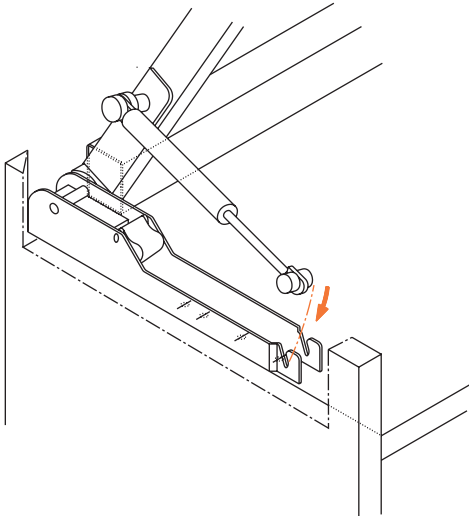
Maverick Hardware

Flap - Assembly Instructions

Section A-3: Salice Lift Operating Systems

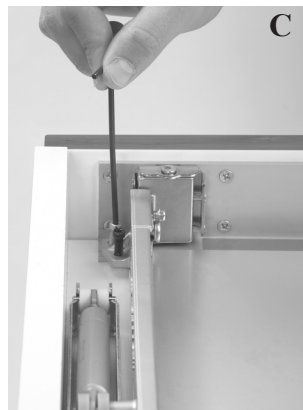
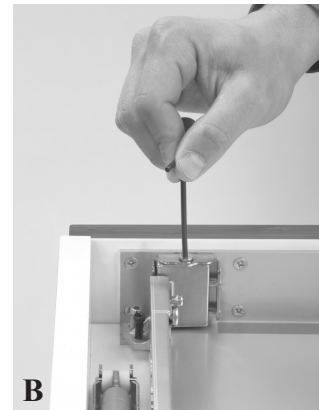
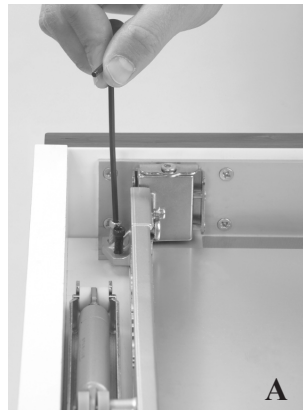
Deploying the Gas Piston

Locate the front of the gas pistons into the hooks at the front of the brackets after the door has been installed.



Adjustments

Depth adjustments using screws "D" (+2 mm).
Sideways adjustment using cam "B" (+/-2 mm).
Height adjustment using black screw "C" (+2 mm).
To re-establish the parallelism between door and side,
use screw "A".
This allows an optimal closing of the door.



Flap - Gas Piston Strength

Chart to determine the exact piston strength (N) in relationship with the weight and height of the door.

Door height (mm)

