



Lapis

SALICE

UNITED
STATES
•
CANADA

Index



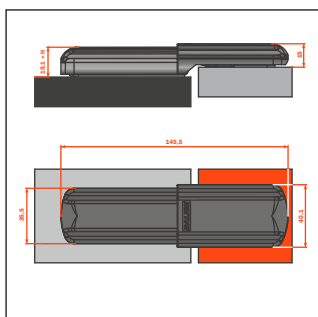
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Lapis • Silentia+ • 700 Series hinges • 110° opening page 6

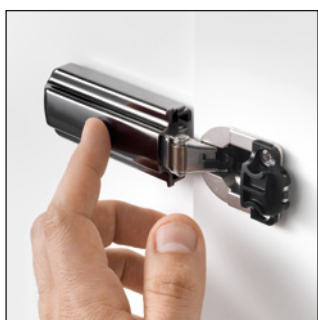
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Lapis • Silentia+ • 200 Series hinges for thicker doors • 94° opening



Technical information

Hinges with adjustable integrated soft-close mechanism operated by fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Hinges for min. 18 mm thick doors.

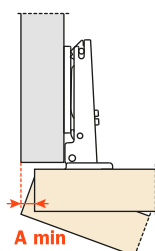
15.5 mm deep cup.

94° opening.

Possible drilling distance on the door (K): from 3 to 9 mm.

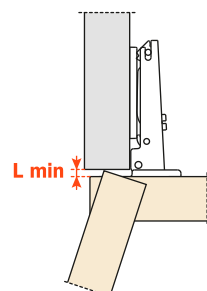
Adaptable only with In-Line Domi snap-on mounting plates (BAP).

Space needed to open the door



T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

K	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3



The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

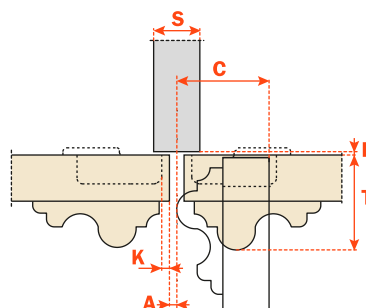
Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, while bearing in mind the above L-K-T values.

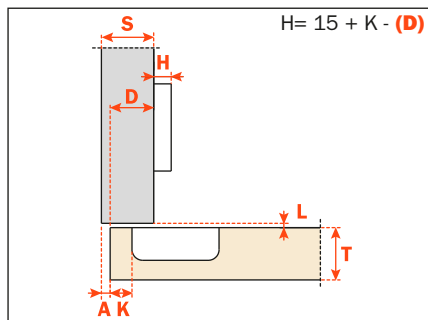


Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

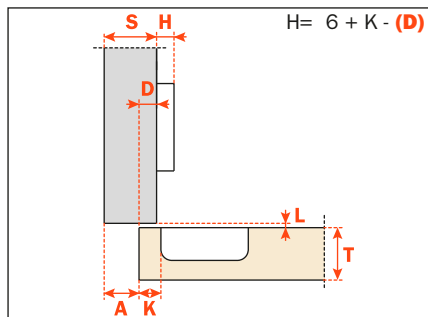
Use these formulas to determine the type of hinge arm, the drilling distance “K” and the height of the mounting plate “H” which is necessary to solve each application problem.

Arm 0 Straight Arm

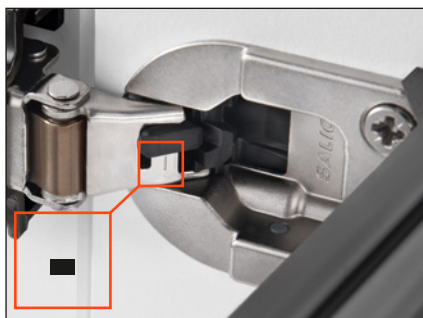
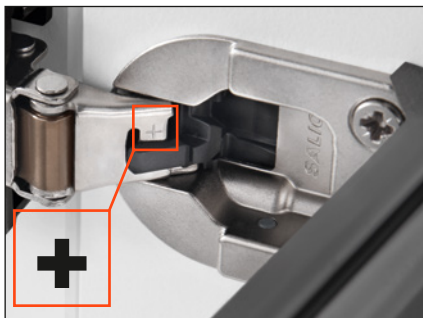
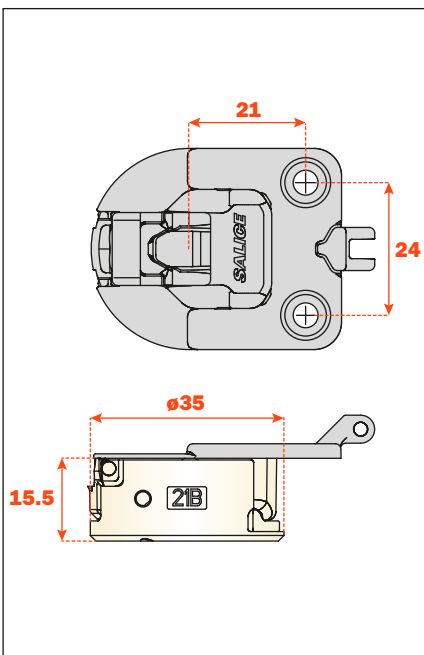


C21BAE9

Arm 9 Half overlay



C21BGE9



Lapis • Silentia+ • 700 Series hinges • 110° opening

Technical information

Hinges with adjustable integrated soft-close mechanism operated by fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

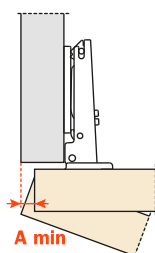
Hinges for min. 16 mm thick doors.

13.5 mm deep cup.

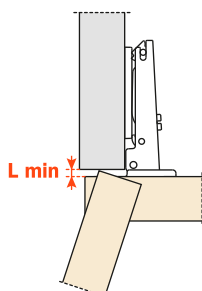
110° opening.

Possible drilling distance on the door (K): from 3 to 6 mm.

Adaptable only with In-Line Domi snap-on mounting plates (BAP).

Space needed to open the door


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4	A=	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5	A=	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6	A=	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4	L=	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5	L=	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6	L=	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiused edges.

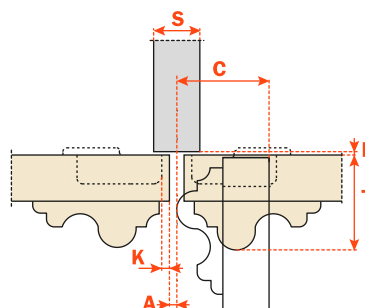
Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.


“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, whilst bearing in mind the above L-K-T values.

$$C = 22.5 + K + A$$

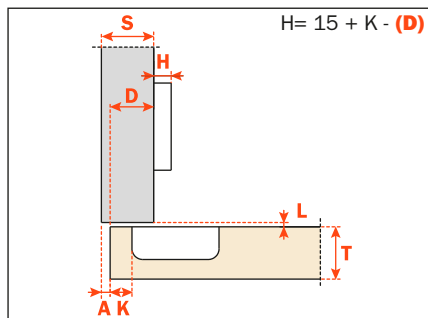


Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

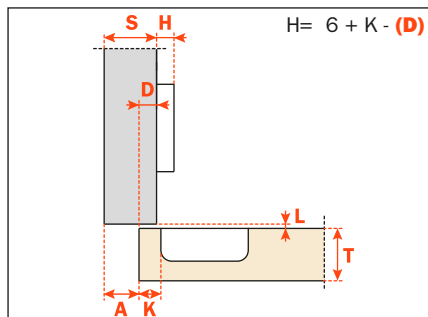
Use these formulas to determine the type of hinge arm, the drilling distance “K” and the height of the mounting plate “H” which is necessary to solve each application problem.

Arm 0 Straight Arm

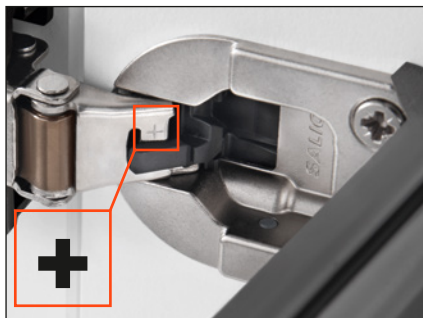
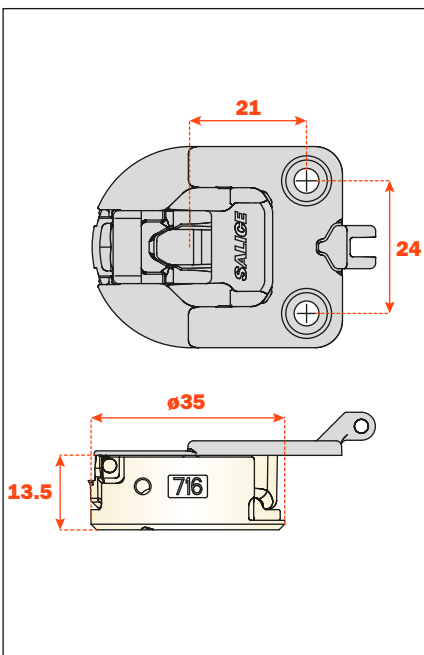


C716AE9

Arm 9 Half overlay



C716GE9



Lapis • Push • 200 Series hinges for thicker doors • 94° opening



Technical information

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

For thick doors up to 35 mm, with special profiles.

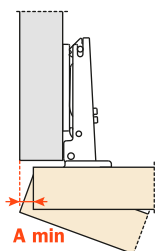
11 mm deep metal cup.

94° opening.

Possible drilling distance on the door (K): from 3 to 9 mm.

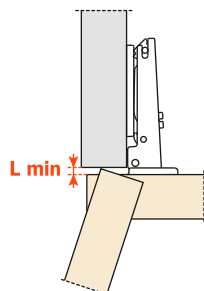
Adaptable only with In-Line Domi snap-on mounting plates (BAP).

Space needed to open the door



T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5 A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9 A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

K=	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3



The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiused edges.

Projection of the door

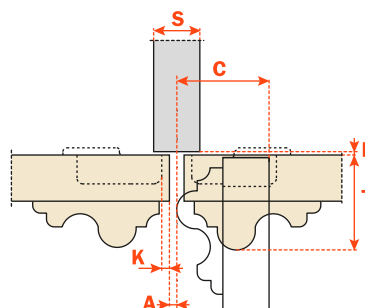
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, whilst bearing in mind the above L-K-T values.

$$C = 23 + K + A$$

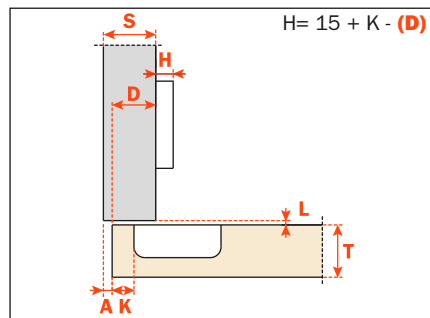


Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

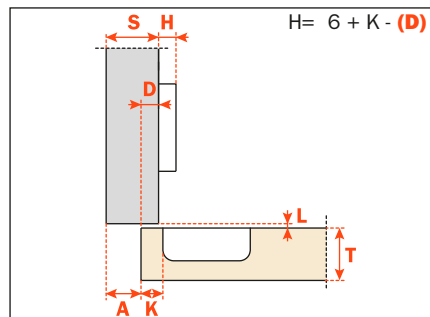
Use these formulas to determine the type of hinge arm, the drilling distance “K” and the height of the mounting plate “H” which is necessary to solve each application problem.

Arm **0** Straight Arm

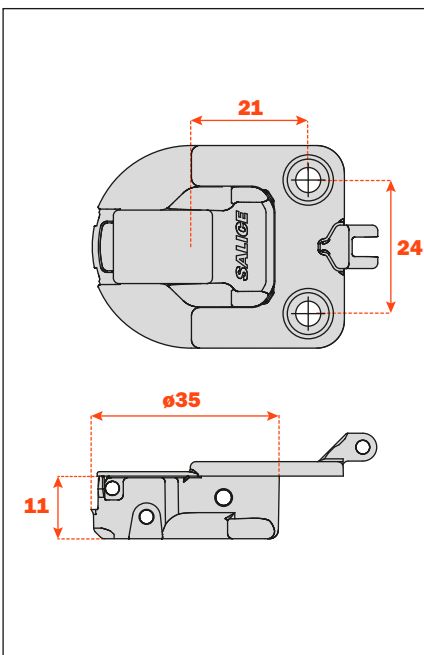


C21VA99

Arm **9** Half overlay



C21VG99



For the complete range of release devices and retaining catches consult Salice general catalogue.

Lapis • Domi In-Line snap-on mounting plates

Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

- 21+32 mm drilling.
- Depth and height adjustment by cam.

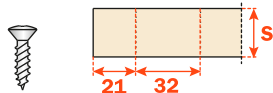
BAP3R



Die-cast mounting plates.
Fixing: wood screw.

B 3.5 DIN 7983.

H= 0 1 2 3 4 5 6

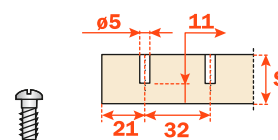


BAPGR



Die-cast mounting plates.
Fixing: Euroscrew.
Drilling $\varnothing 5 \times 11$.

H= 0 1 2 3 4 5 6

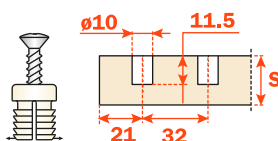


BAPMR

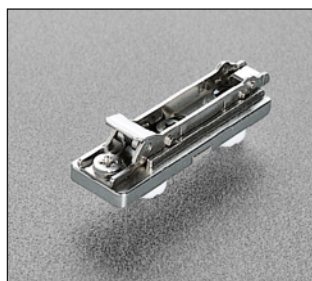


Die-cast mounting plates.
Fixing: expanding dowel.
Drilling $\varnothing 10 \times 11.5$ mm.

H= 0 1 2 3 4 5 6

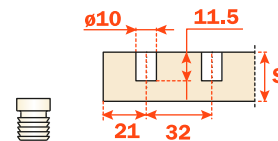


BAP7R



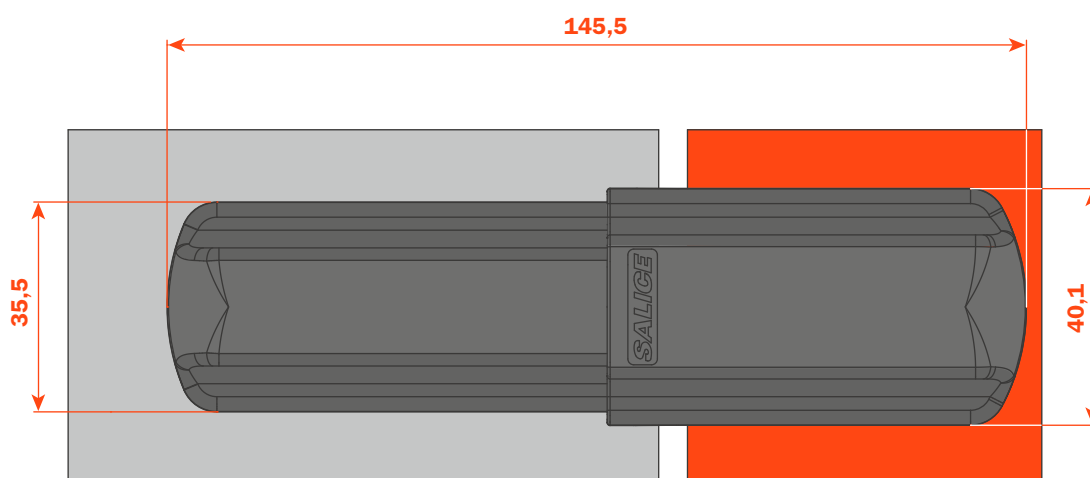
Die-cast mounting plates.
Fixing: knock-in dowel.
Drilling $\varnothing 10 \times 11.5$ mm.

H= 0 1 2 3 4 5 6

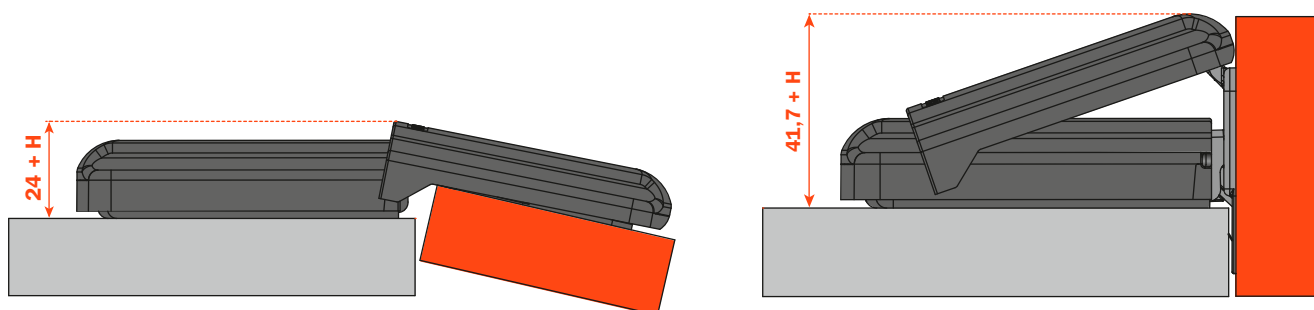


Use mounting plates with 6 mm maximum height

Technical information • overall dimensions

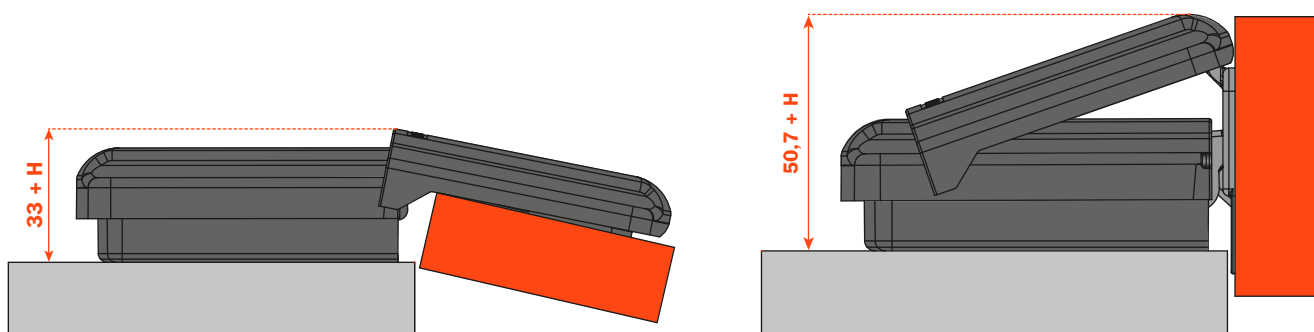


Lapis hinge - 0 arm - 0 mounting plate



H = mounting plate height

Lapis hinge - 9 arm - 0 mounting plate



H = mounting plate height

Assembly instructions

After attaching the mounting plate, attach the skirt.



Attached skirt.



Clip the hinge onto the mounting plate.



ATTACHMENT OF THE HINGE ARM COVER



Clip the cover onto the hinge arm.

Press to clip the cover.



ATTACHMENT OF THE DOOR SIDE COVER

Lift the carrier.



Half-close the door to ensure that the covers are engaged correctly.



Disassembly instructions

Half-close the door and lift the cover.

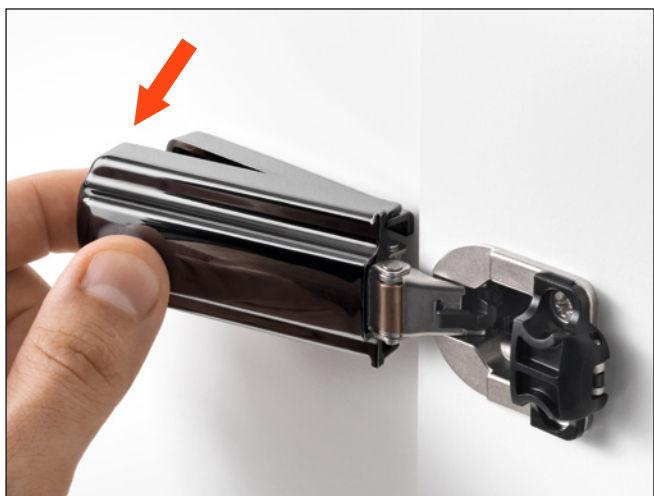


Remove the cabinet side cover.

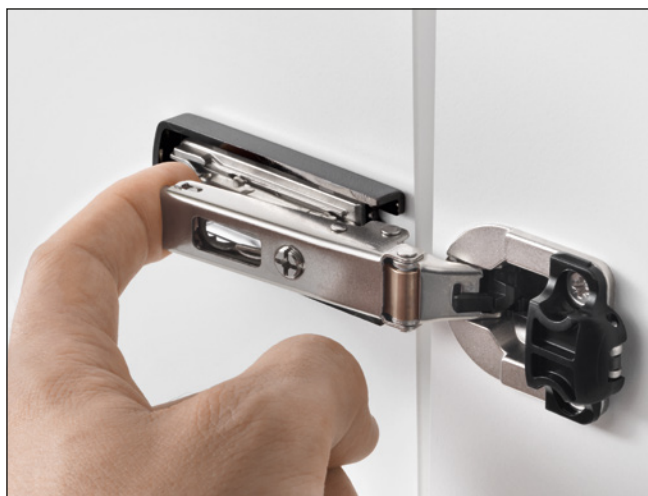
Open the door and push the cover firmly in the direction indicated.



Unclip the hinge from the mounting plate.



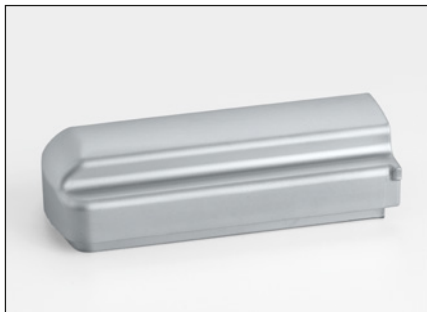
Remove the skirt.



Finishes

P7A0A09 **SATIN CHROME**

Lapis cabinet side - Arm 0



P7A9A09 **SATIN CHROME**

Lapis cabinet side - Arm 9



P7SXA09SN **SATIN CHROME**

Lapis door side



P7A0A10 **SATIN METAL BLACK**

Lapis cabinet side - Arm 0



P7A9A10 **SATIN METAL BLACK**

Lapis cabinet side - Arm 9



P7SXA10SN **SATIN METAL BLACK**

Lapis door side



P7A0A1W **SATIN GOLD**

Lapis cabinet side - Arm 0



P7A9A1W **SATIN GOLD**

Lapis cabinet side - Arm 9



P7SXA1WSN **SATIN GOLD**

Lapis door side



P7A0A0C **CHAMPAGNE**

Lapis cabinet side - Arm 0



P7A9A0C **CHAMPAGNE**

Lapis cabinet side - Arm 9



P7SXA0CSN **CHAMPAGNE**

Lapis door side



Finishes

P7A0A06 **GLOSSY CHROME**

Lapis cabinet side - Arm 0



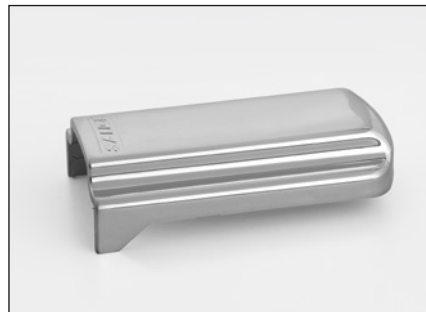
P7A9A06 **GLOSSY CHROME**

Lapis cabinet side - Arm 9



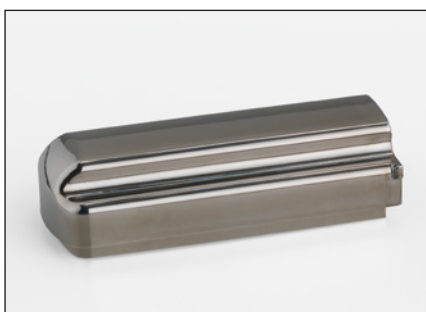
P7SXA06SN **GLOSSY CHROME**

Lapis door side



P7A0A0N **GLOSSY METAL BLACK**

Lapis cabinet side - Arm 0



P7A9A0N **GLOSSY METAL BLACK**

Lapis cabinet side - Arm 9



P7SXA0NSN **GLOSSY METAL BLACK**

Lapis door side



P7A0A0I **STAINLESS STEEL**

Lapis cabinet side - Arm 0



P7A9A0I **STAINLESS STEEL**

Lapis cabinet side - Arm 9



P7SXA0ISN **STAINLESS STEEL**

Lapis door side



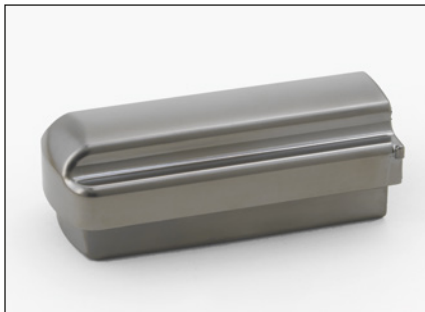
P7A0A05 **GRAPHITE**

Lapis cabinet side - Arm 0



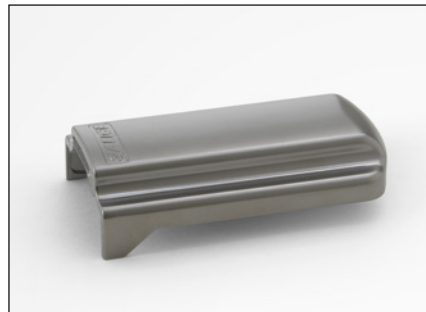
P7A9A05 **GRAPHITE**

Lapis cabinet side - Arm 9



P7SXA05SN **GRAPHITE**

Lapis door side



P7A0A08
GLOSSY GOLD

Lapis cabinet side - Arm 0



P7A9A08
GLOSSY GOLD

Lapis cabinet side - Arm 9



P7SXA08SN
GLOSSY GOLD

Lapis door side



P7A0A07
OLD BRASS

Lapis cabinet side - Arm 0



P7A9A07
OLD BRASS

Lapis cabinet side - Arm 9



P7SXA07SN
OLD BRASS

Lapis door side



P7A0AA3
BLACK

Lapis cabinet side - Arm 0



P7A9AA3
BLACK

Lapis cabinet side - Arm 9



P7SXAA3SN
BLACK

Lapis door side



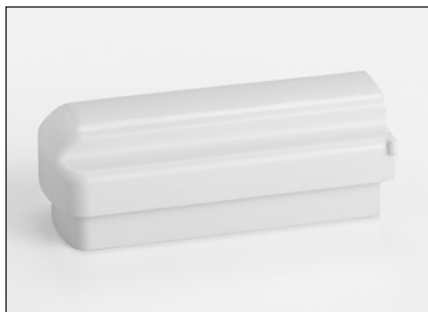
P7A0A11
MATTE WHITE

Lapis cabinet side - Arm 0



P7A9A11
MATTE WHITE

Lapis cabinet side - Arm 9



P7SXA11SN
MATTE WHITE

Lapis door side



Notes

[illegible]

Notes

[illegible]

SALICE AMERICA INC.

2123 CROWN CENTRE DRIVE
CHARLOTTE NC. 28227
TEL. 704 8417810
FAX. 704 8417808
info.salice@saliceamerica.com
www.saliceamerica.com

SALICE CANADA INC.

3500 RIDGEWAY DRIVE, UNIT#1
MISSISSAUGA, ONTARIO, L5L 0B4
TEL. 905 8208787
FAX. 905 8207226
info.salice@salicecanada.com
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