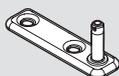


Lift mechanism set



Power factor range (1 lift)	Power factor range (2 lifts)	Part no.
17 - 60	34 - 120	20K1101
61 - 112	121 - 224	20K1301
113 - 156	225 - 312	20K1501

Cabinet mounting plate



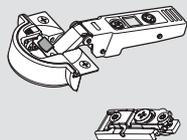
	Part no.
Screw-on	20K5101
EXPANDO (Ø5 dowel)	20K51E1

Door mounting plate

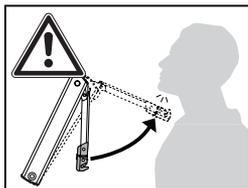


	Part no.
Screw-on	20K4101A

Hinge recommendations



CLIP top BLUMOTION 110°	Part no.
Screw-on	71B950A
Hinge mounting plate	Part no.
EXPANDO (Ø5 dowel)	177H3100E



WARNING

Risk of injury from spring-loaded arm

- Do not push arm assembly down or leave in the down position.
- Remove mechanism before installing or removing cabinet.

Lift mechanism	Door mounting plate	CLIP top BLUMOTION 95°
<p>$Y = 137 + D + K$</p>	<p>Attach using #6 x 11 (699.110) aluminum screw.</p>	

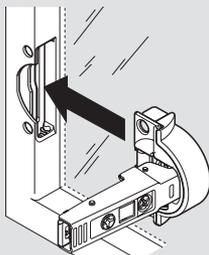
Arm assembly mounting plate

Abbreviations

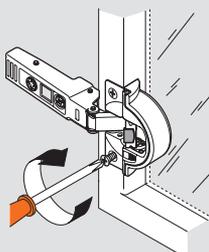
W	=	Side panel width
T	=	Door thickness
D	=	Mounting plate height

Installation

Attach cup adapter to the hinge and insert into machined openings.



Attach using aluminum screws provided with hinges (699.110).



K = Hinge arm crank

OL = Overlay

K = Hinge arm crank

Straight arm crank = 0

Half-cranked arm = 9.5

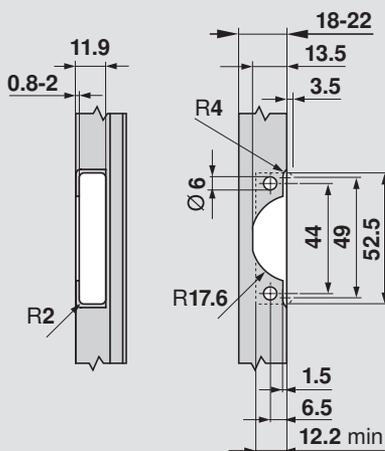
Full-cranked arm = 18

Minimum Reveal Table

CLIP top BLUMOTION 95°						
18	0.2	0.3	0.4	0.6	0.7	
19	0.2	0.3	0.4	0.6	0.7	
20	0.2	0.3	0.4	0.5	0.7	
21	0.2	0.3	0.4	0.5	0.7	
22	0.2	0.3	0.4	0.5	0.7	
door frame width	18	19	20	21	22	
	T = door thickness					

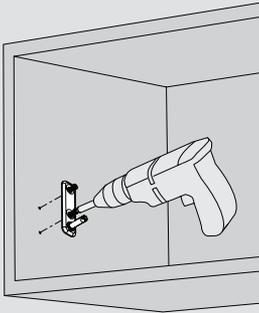
For thickness greater than 22 trial app. recommended.

Aluminum door preparation

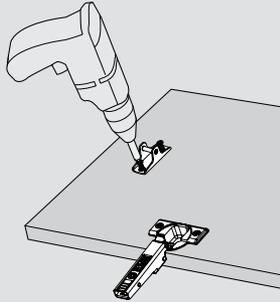


1 Attaching Cabinet and Door Mounting Plate

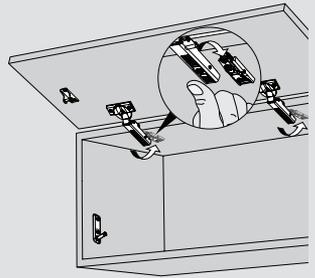
1a Attach cabinet mounting plate.



1b Attach door mounting plate. Insert hinge.



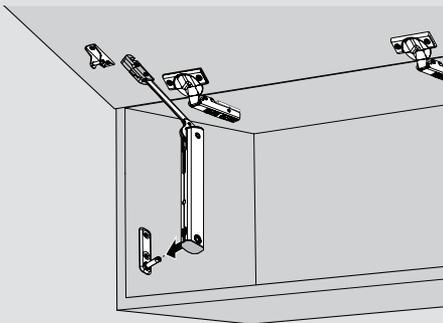
1c Attach door to the cabinet.



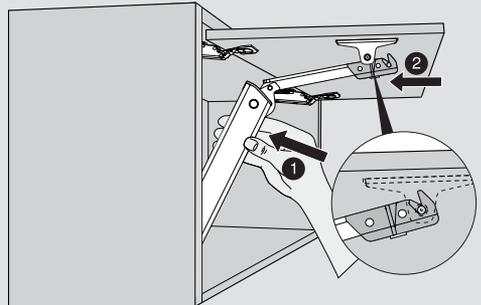
Attach the door using the CLIP mechanism in the mounting plate.

2 Attaching Lift Mechanism to Cabinet

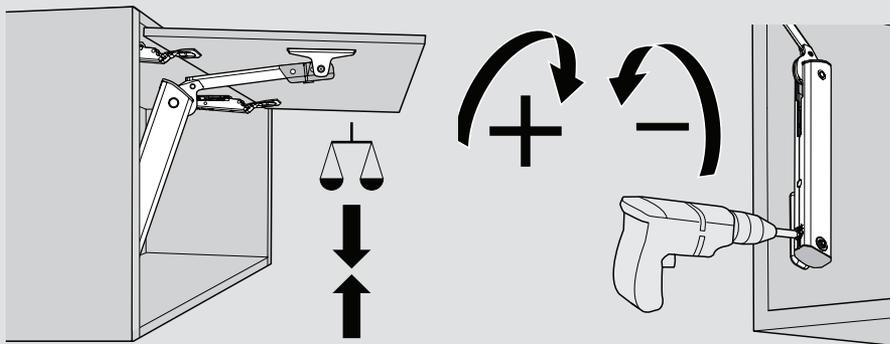
2a Attach lift to cabinet mounting plate.



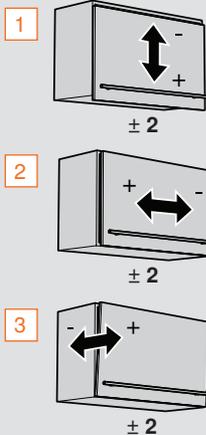
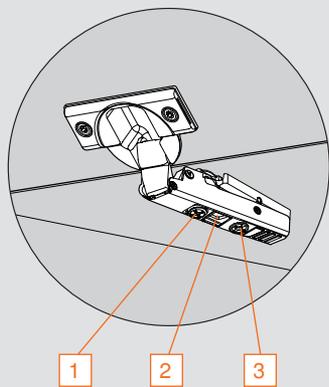
2b Attach lift mechanism to door.



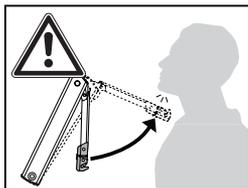
3 Adjusting the Lift Mechanism



4 Adjusting the Door



Use a POZI screwdriver on cam adjustments for each of the three 3-dimensional adjustments.



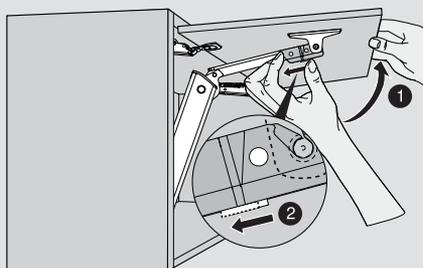
WARNING

Risk of injury from spring-loaded arm

- Do not push arm assembly down or leave in the down position.
- Remove mechanism before installing or removing cabinet.

1 Removing the door

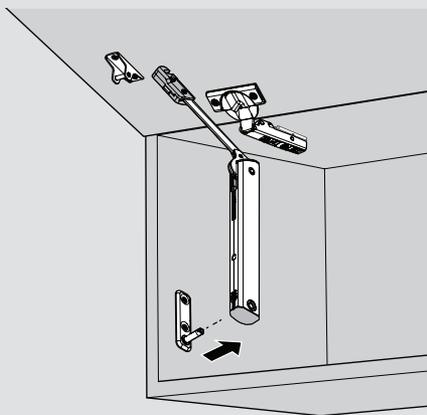
A Push back trigger on lift arm.



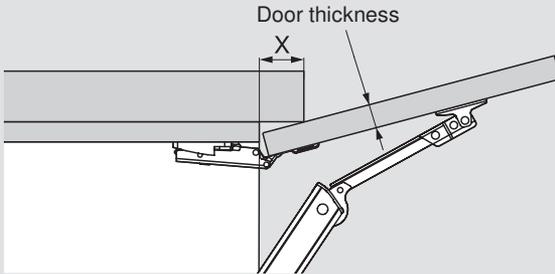
B Remove arm from cabinet mounting plate.



C Remove lift mechanism from door.



Cornice and crown molding clearance



Door thickness	16	19	22	24
X	45	34	23	15

Inch		mm
1/32	.031	1
1/16	.063	1.5
3/32	.094	2
1/8	.125	3
5/32	.156	4
3/16	.188	5
7/32	.219	5.5
1/4	.25	6
9/32	.281	7
5/16	.313	8
11/32	.344	9
3/8	.375	9.5
13/32	.406	10
7/16	.438	11
15/32	.469	12
1/2	.5	13
17/32	.531	13.5
9/16	.563	14
19/32	.594	15
5/8	.625	16
21/32	.656	17
11/16	.688	17.5
23/32	.719	18
3/4	.75	19
25/32	.781	20
13/16	.813	20.5
27/32	.844	21
7/8	.875	22
29/32	.906	23
15/16	.938	24
31/32	.969	24.5
1	1	25.4