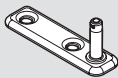


Required parts

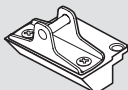
Lift mechanism set

	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

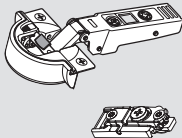
Cabinet mounting plate

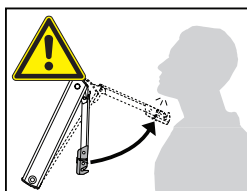
	Part no.	
	Screw-on	20K5101
	EXPANDO (Ø5 dowel)	20K51E1

Door mounting plate

	Part no.	
	Screw-on	20K4101

Hinge recommendations

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



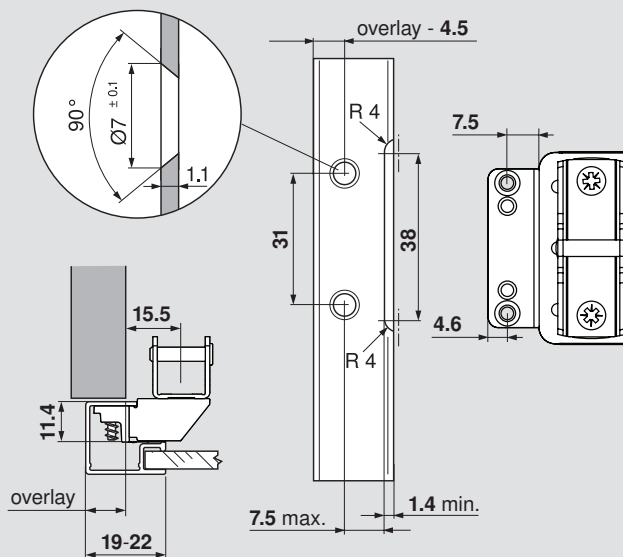
WARNING

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°
$Y = 137 + D + K$	Attach using #6 x 11 (699.110) aluminum screw	

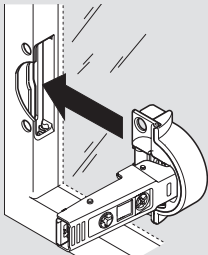
Arm assembly mounting plate



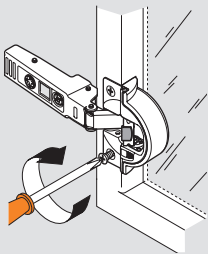
Abbreviations					
W	=	Side panel width	K	=	Hinge arm crank
T	=	Door thickness	OL	=	Overlay
D	=	Mounting plate height	K = Hinge arm crank		
Straight arm crank				=	0
Half-cranked arm				=	9.5
Full-cranked arm				=	18

Installation

Attach cup adapter to the hinge and insert into machined openings



Attach using aluminum screws provided with hinges (699.110)

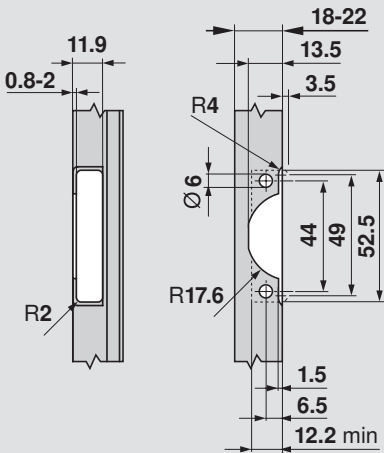


Minimum Reveal Table

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				

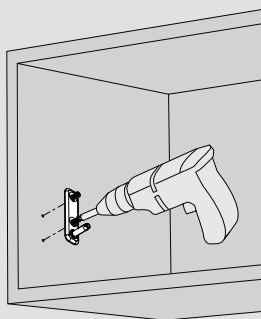
Thickness greater than 22 trial recommended

Aluminum door preparation

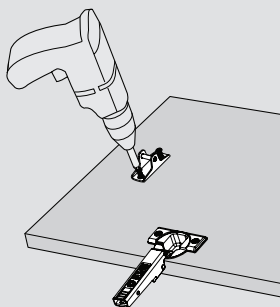


1 Attaching Cabinet and Door Mounting Plate

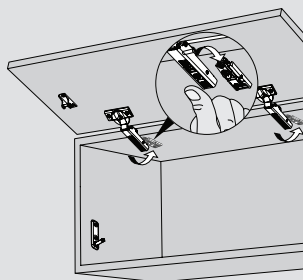
1a Attach cabinet mounting plate



1b Attach door mounting plate.
Insert hinge.



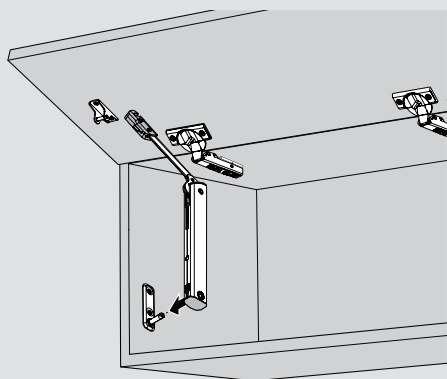
1c Attach door to the cabinet



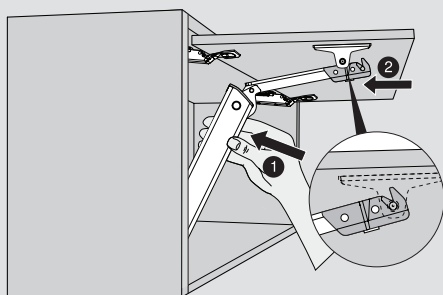
Attach the door using the CLIP mechanism in the mounting plate.

2 Attaching Lift Mechanism to Cabinet

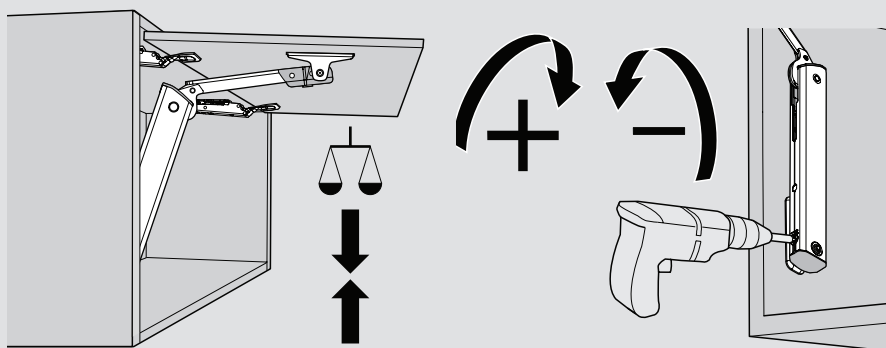
2a Attach lift to cabinet mounting plate



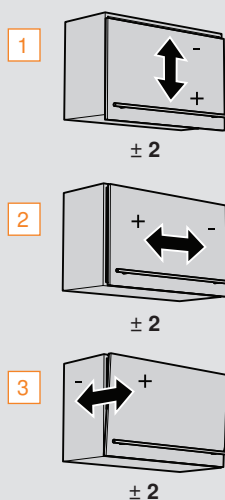
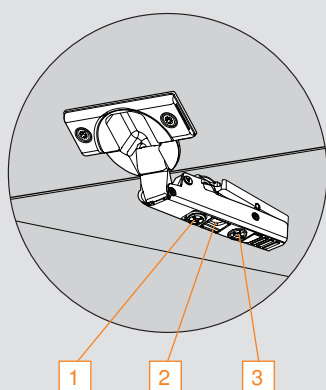
2b Attach lift mechanism to door



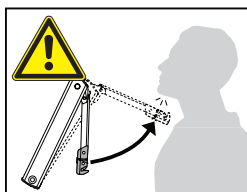
3 Adjusting the Lift Mechanism



4 Adjusting the Door



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



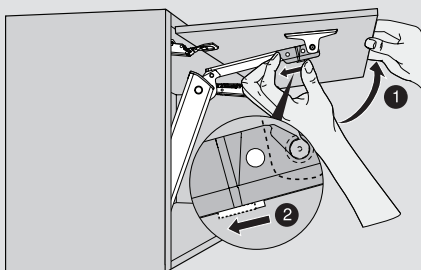
WARNING

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

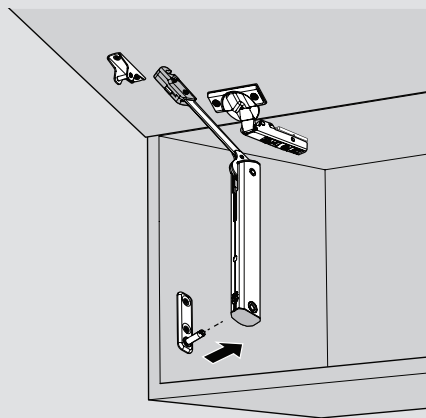
A Remove arm from cabinet mounting plate

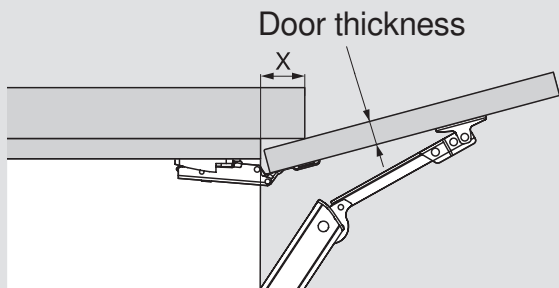


B



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