

Hinges



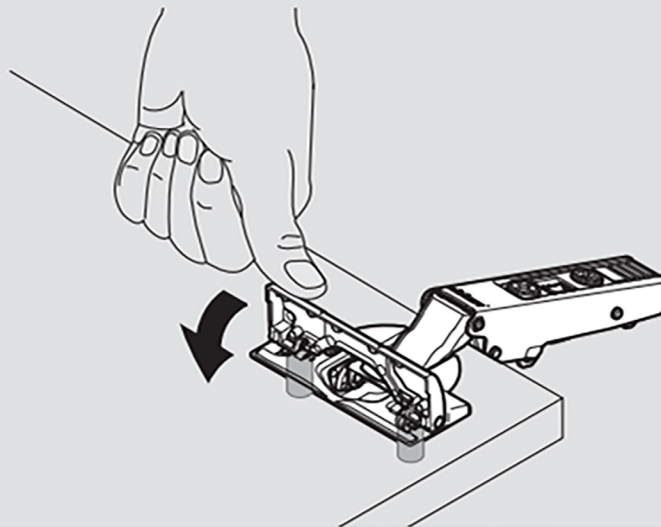
REMINGTONUSA

Remington Cabinets exclusively use Blum®'s most advanced and up-to-date hardware for your hassle free installation and lifetime peace of mind.

Hinge-to-Door Attachment

CLIP top BLUMOTION INSERTA Hinges

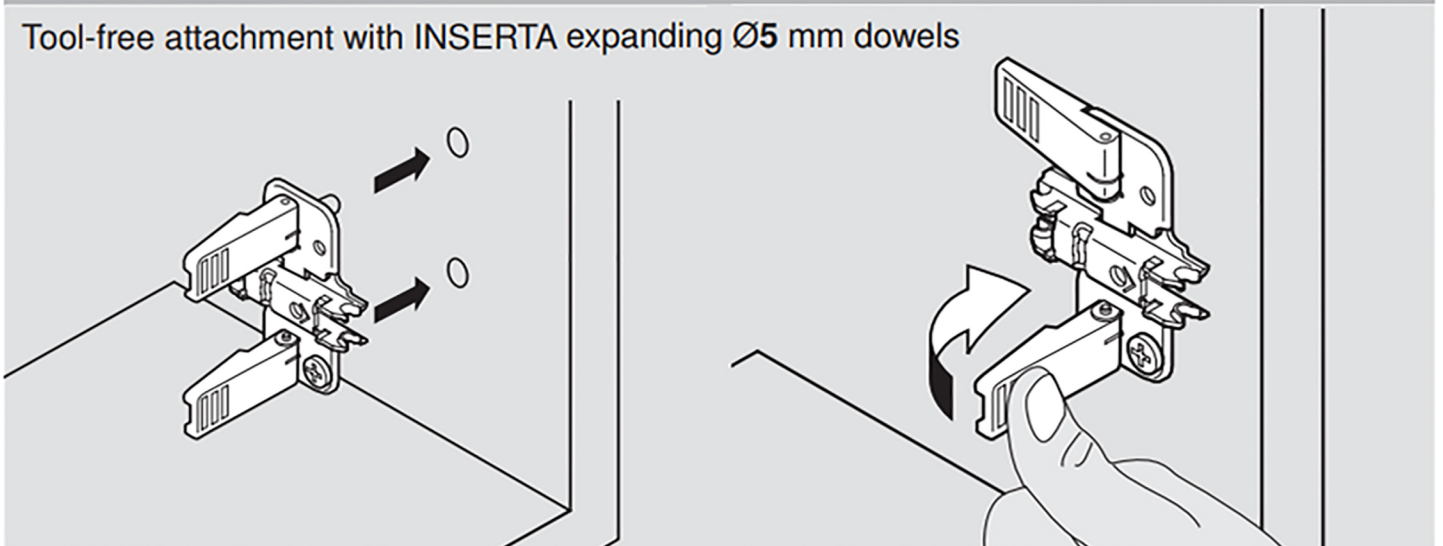
Tool-free attachment with INSERTA expanding Ø8 mm dowels



Mounting Plate-to-Cabinet

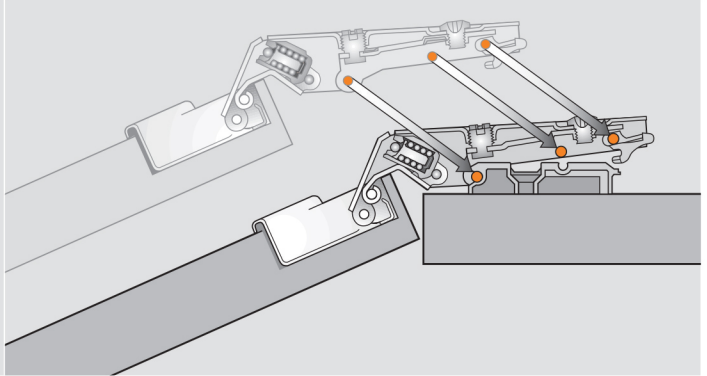
CLIP INSERTA Mounting Plates

Tool-free attachment with INSERTA expanding Ø5 mm dowels



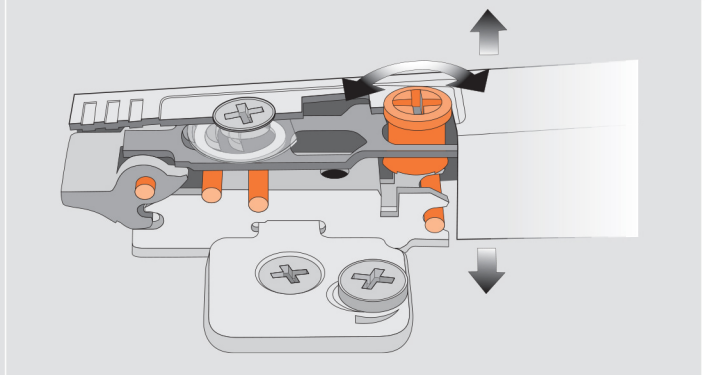
Blum three-point contact

CLIP top BLUMOTION, CLIP top and CLIP hinges have three-point contact between the hinge and mounting plate to keep them firmly connected under heavy usage.



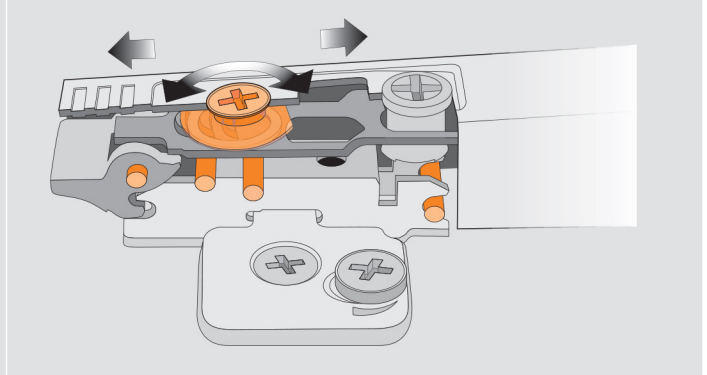
Side adjustment

Blum's side adjustment is a flush screw head that allows 4 mm of adjustment. It also has an integral stop that prevents removal.



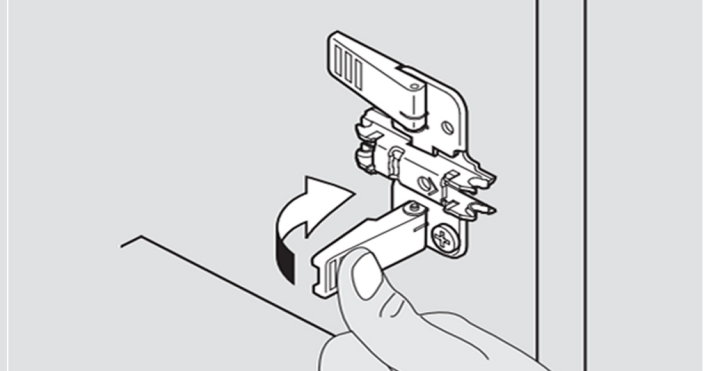
Spiral tech depth adjustment

With Blum's spiral tech depth adjustment just one and three quarter revolutions of the screw creates 5 mm of adjustment without loosening and retightening a fixing screw.



INSERTA mounting plates

Blum's newest INSERTA mounting plates come with expanding Ø5 mm dowels that fit Remington Cabinet's system holes, and offer a complete tool-free attachment.



Adjustments

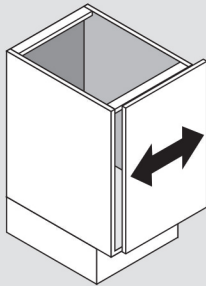
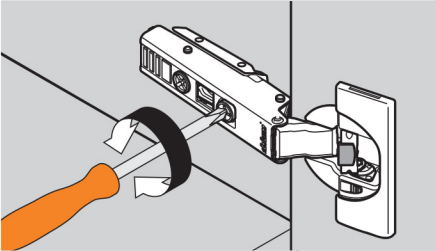
Hinges

blum

Three-Dimensional Adjustment

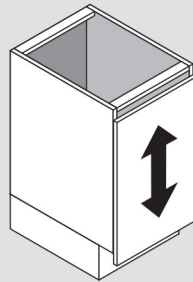
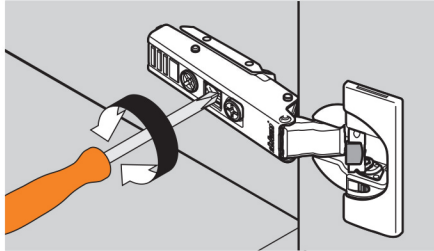
Side adjustment

Rotate front screw to increase or decrease door overlay (± 2 mm)



Height adjustment

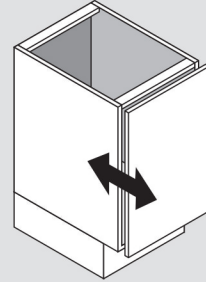
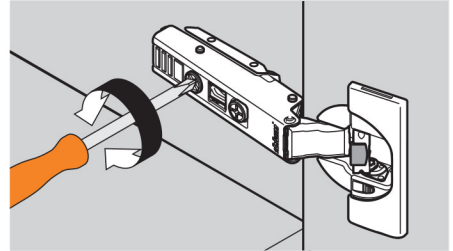
Rotate cam screw on mounting plate to adjust door position (± 2 mm)



NOTE: On non-cam mounting plates, loosen screws, adjust door and retighten screws

Depth adjustment

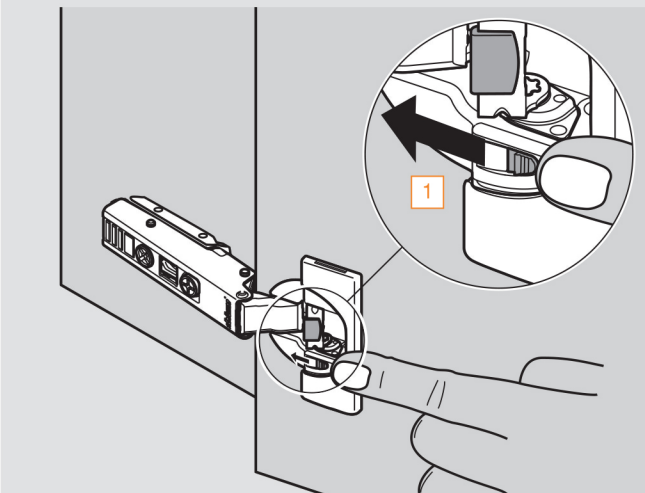
Rotate rear spiral tech cam screw to adjust door gap ($+3$ mm, -2 mm)



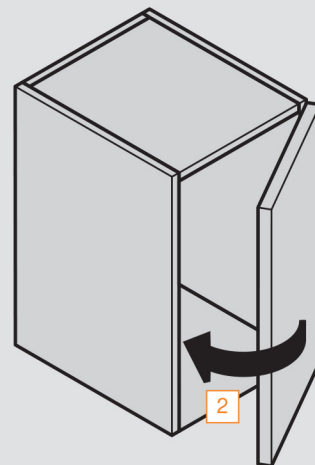
BLUMOTION Deactivation

Deactivation switch on hinge cup

For small or light doors, the BLUMOTION can be deactivated on one of the hinges



Door must be closed once for the deactivation to be complete. To reactivate, move switch back to original position.



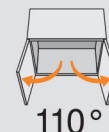
Temperature information

CLIP top BLUMOTION is designed to be used at temperatures between 65° and 85°F. Lower or higher temperatures will not cause damage to the hinge, however they will affect the closing speed. Once the temperature returns to the suggested range the hinge will return to its optimal closing action.

Hinges



CLIP top BLUMOTION 110°



Features

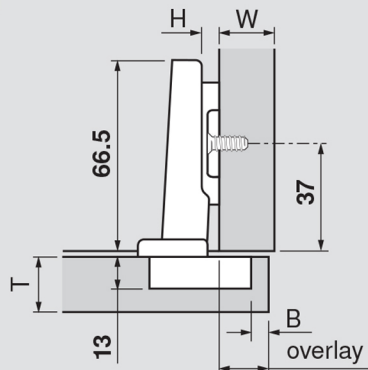
- BLUMOTION integrated into the hinge cup
- Deactivation switch for small/light doors
- For door thicknesses up to 26 (1")
- Overload safety feature
- 86° angle restriction clip available (70T3553)
- Compatible with existing CLIP mounting plates and hinge arm cover caps

Minimum reveal table

	3	0.5	1.0	1.8	2.7	4.3
4	0.5	1.0	1.7	2.5	3.8	
5	0.5	0.9	1.7	2.4	3.4	
6	0.5	0.9	1.6	2.3	3.2	
7	0.5	0.9	1.6	2.2	3.0	
B = boring distance	16	19	22	24	26	

T = door thickness

Panel



H	Overlay					P	S
0	14	15	16	17	18	12	21.5
	3	4	5	6	7	Fixed distance = 11	
	B = boring distance						

NOTE: 4.5 plate is only for use in frame cabinets, 9 plate is only for panel cabinets

Straight-arm	Self close
INSERTA	71B3590

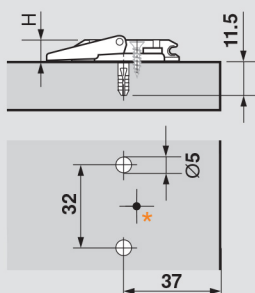
CLIP Mounting Plates

Hinges



Cam adjustable wing mounting plates

INSERTA



- Steel (closing lever – zinc die-cast, nickel-plated)
- Tool-free assembly with INSERTA self-anchoring feature
- Cam height adjustment ± 2 mm

Part no.

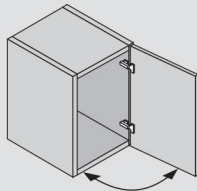
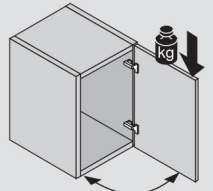
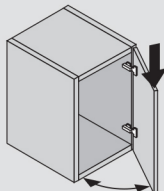
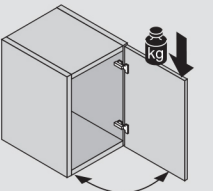
0 plate height (H)

174H7100I

Conditions for Tests

Blum, Inc. does a great deal of testing to ensure that the quality of our hardware is consistent with the usual high standards that our customers have come to expect from Blum. For this reason we have rigorous testing procedures which are carried out from the development stage through production. Blum's internal testing standards are based on practical applications of our products and are more stringent than what is required by ANSI/BHMA.

NOTE: All Blum hinges meet or exceed ANSI/BHMA A156.9-2001 grade 2 requirements. All concealed hinges are designed for indoor use.

Cycle test		
Specifications	- Door size – 23-5/8" height, 23-5/8" width, 3/4" thickness - Door weight –14.3 lb for cycle tests - Door weight – 18.5 lb for load and over push tests - Boring distance – 5 mm	
Distance between hinges	16-15/16"	
Hinge and mounting plate attachment	- Hinges are mounted to test blocks and attached to test door and stand with clamps - Test blocks for door: Particle board - Test blocks for mounting plate: Particle board	
Cycle test		
	Without load 200,000 opening and closing cycles for all CLIP hinges Positive test result 	With load 11 lb extra weight is applied for 100,000 opening and closing cycles Positive test result 
Load test		
	Static load 67 lb applied ten times for five seconds, each at 45° opening angle Positive test result 	Dynamic load 44 lb extra weight applied for fifty opening and closing cycles Positive test result 
Over push test		
	Without load CLIP hinges – Increasing forces up to 11 lb applied for a total of five times for a total of five seconds each Positive test result	