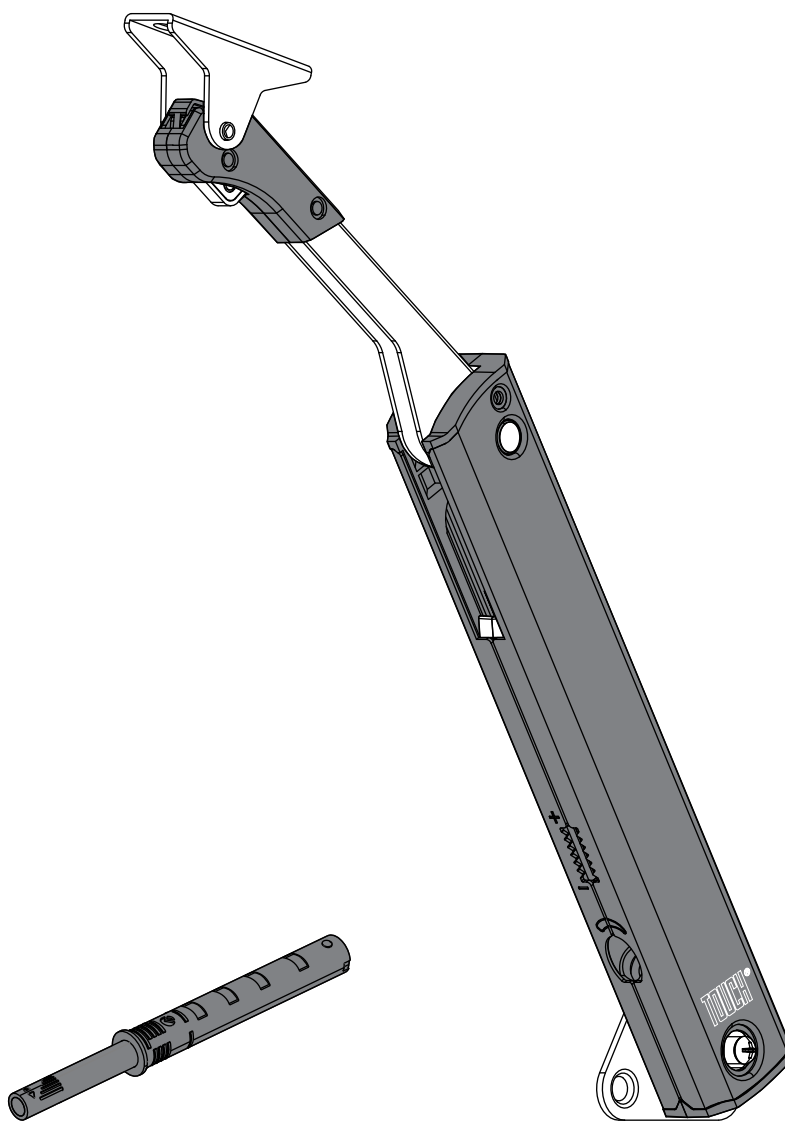




TCH-313000 337.T

PUSH-OPEN FREE-STOP SLIM UPWARD DOOR LIFT SYSTEM





x1

 **x1**

x1



x1

x1

 **x5**

x5

x1

The figure shows two plan views of a rectangular channel with a width of 185 mm. The top view, labeled "100° L", shows a vertical plate positioned at a distance of 29.5 mm from the left wall. A horizontal line indicates a distance of 23.5 mm from the top wall to the center of the plate. A diagonal line extends from the bottom-left corner towards the plate, forming a 100° angle with the horizontal. The bottom view, labeled "100° R", shows a similar setup but with the plate shifted further to the right, at a distance of 75 mm from the left wall. The same 23.5 mm vertical offset is maintained.

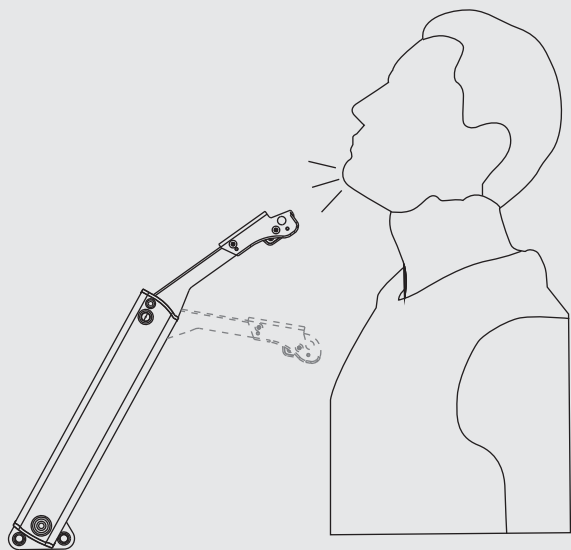
x1



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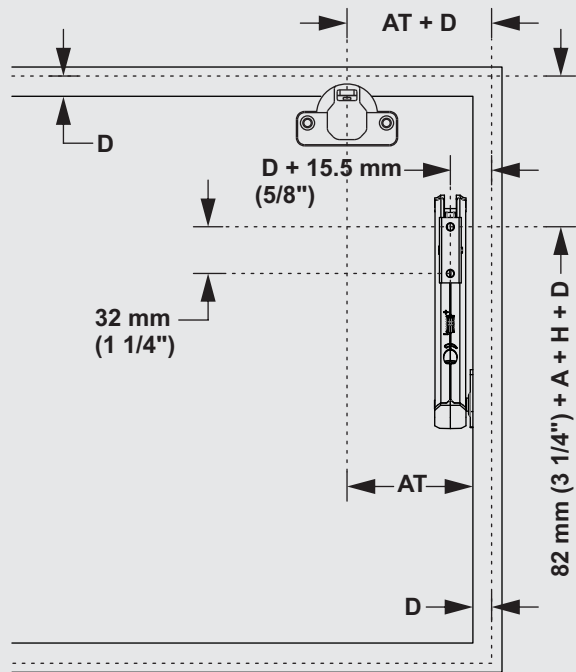
Installation guide

WARNING



- Do not push the arm assembly downward or leave it in the lowered position.
- Always remove the mechanism before installing or removing the cabinet to avoid damage or injury.

i

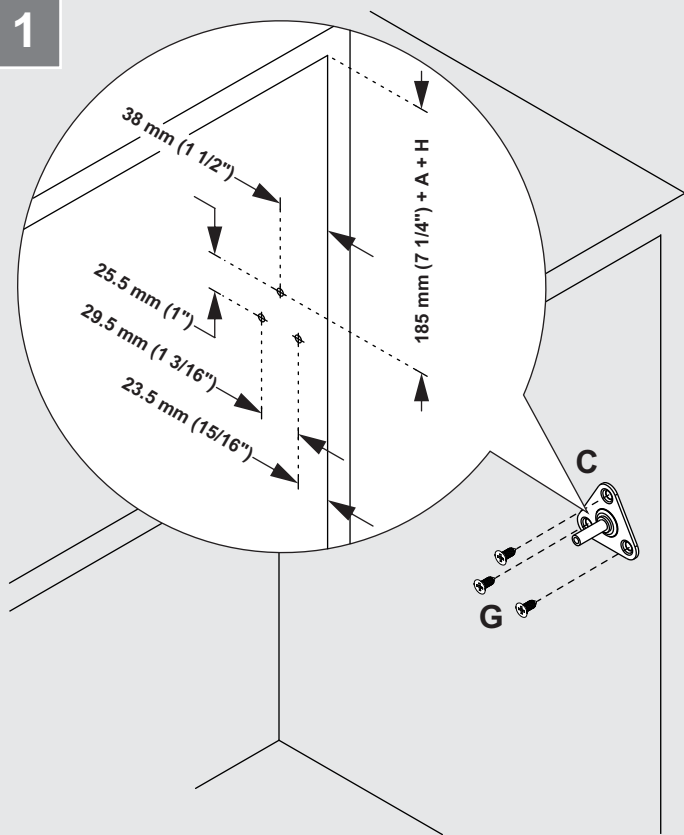


A = Hinge Arm Crank

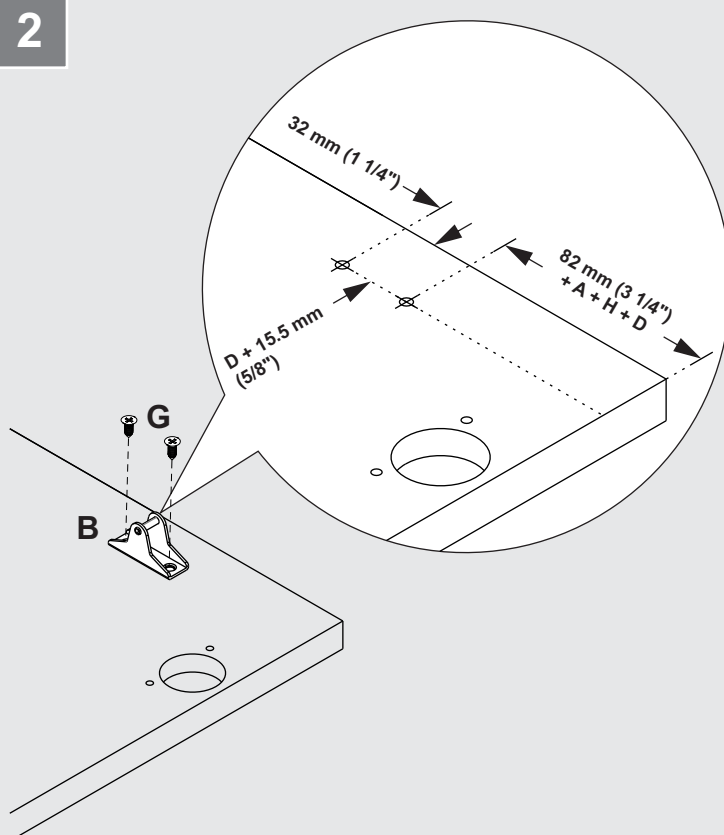
- Straight Arm Crank: A = 0 mm
- Half-Cranked Arm: A = 9.5 mm
- Full-Cranked Arm: A = 18 mm

H = Mounting plate height
D = Overlay

1



2



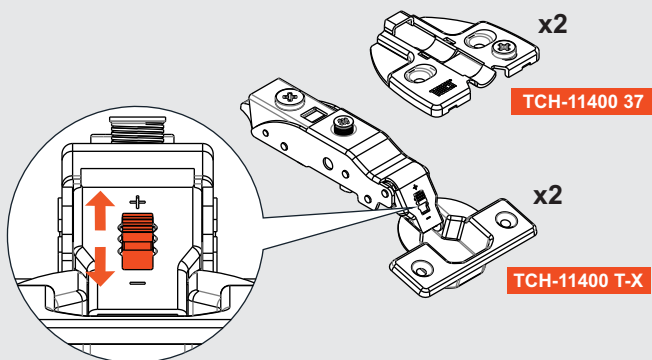


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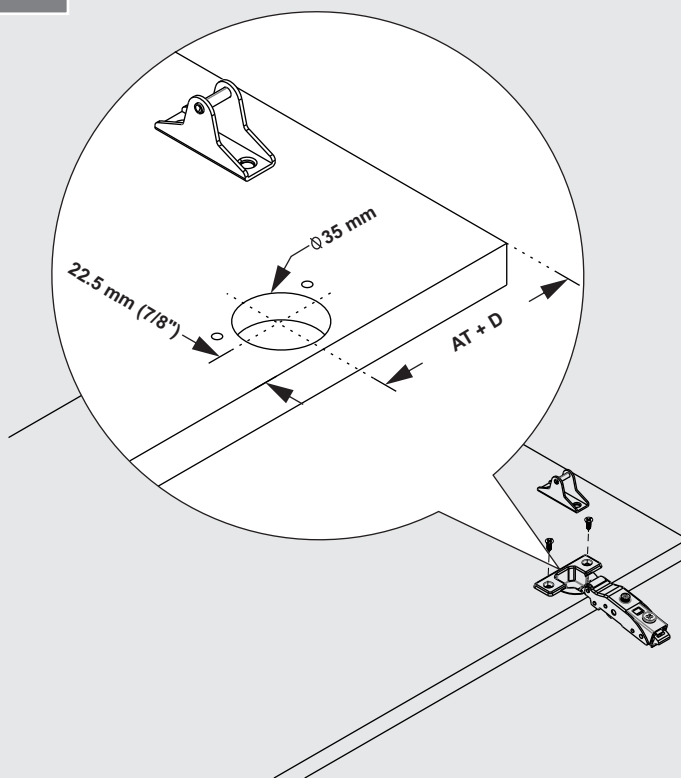
Installation guide

i

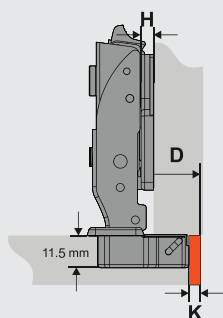
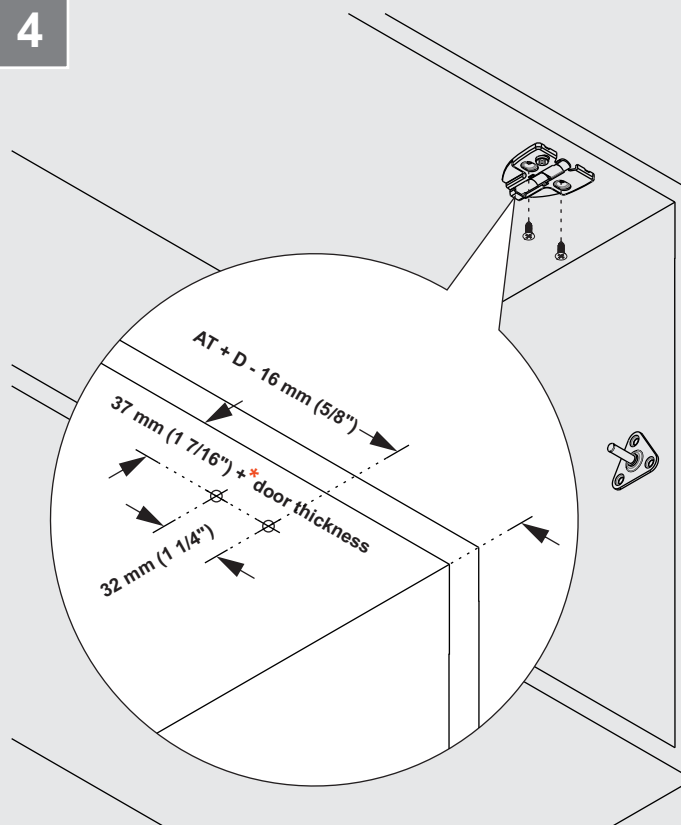
Recommended Pairing:
Use with the T-XT hinge series featuring integrated opening angle restrictors (85° / 95° / 105°) and a push-open function for handle-less cabinet designs.
(Hinges sold separately.)



3



4

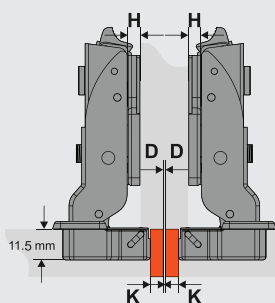


Straight-arm

D	H	K	3	4	5	6	7
0	16	17	18	19	20		
3	13	14	15	16	17		
4	12	13	14	15	16		
5	11	12	13	14	15		

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay

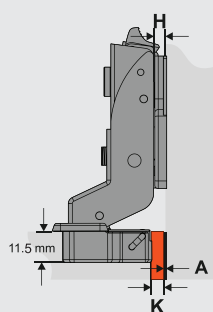


Half-vented

D	H	K	3	4	5	6	7
0	7	8	9	10	11		
3	4	5	6	7	8		
4	3	4	5	6	7		
5	2	3	4	5	6		

Abbreviations

H	mounting plate height
K	cup boring distance
D	door overlay



* Full-vented

A	H	K	3	4	5	6	7
0	2.5	1.5	0.5				
3	5.5	4.5	3.5	2.5	1.5		
4	6.5	5.5	4.5	3.5	2.5		

Abbreviations

H	mounting plate height
K	cup boring distance
A	reveal

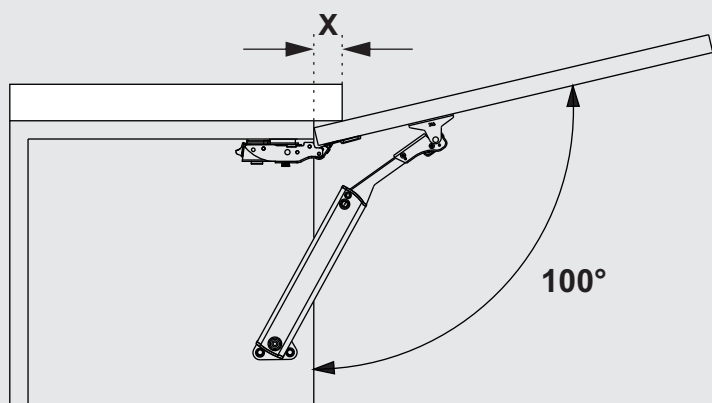


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Installation guide

i

Clearance for cornice and crown molding

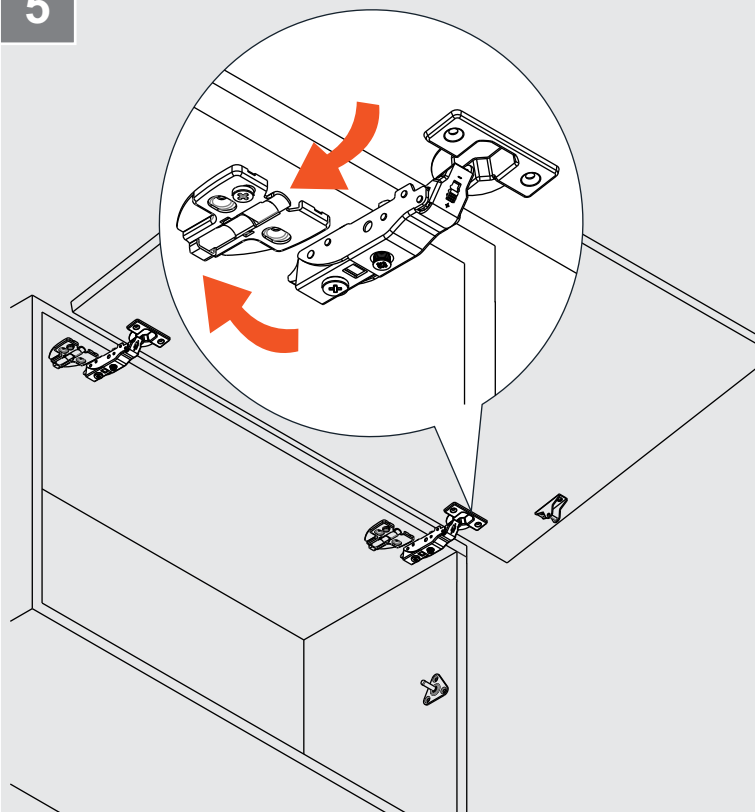


Door thickness

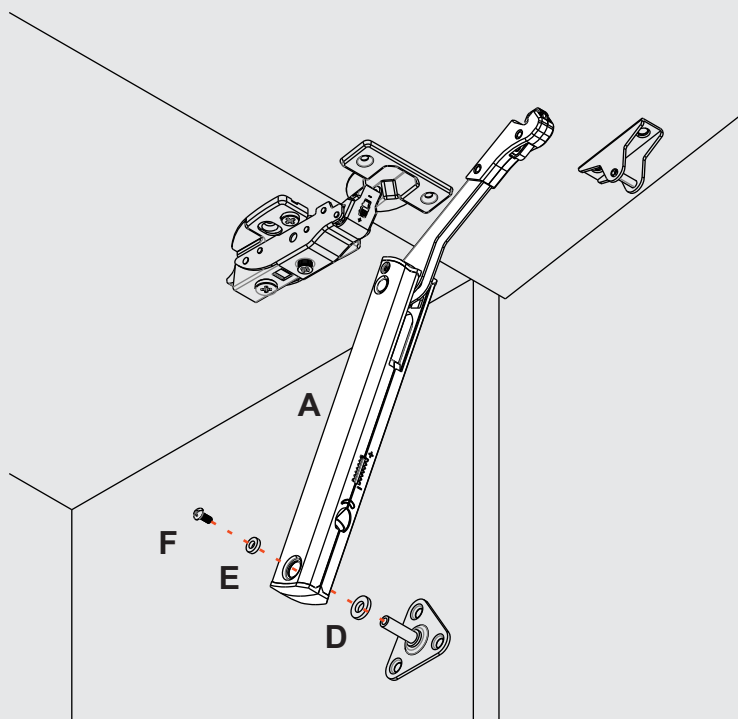
MM	16	19	22	25
IN	0.6	0.8	0.9	1
MM	42	31	20	12
IN	1.7	1.2	0.8	0.5

X

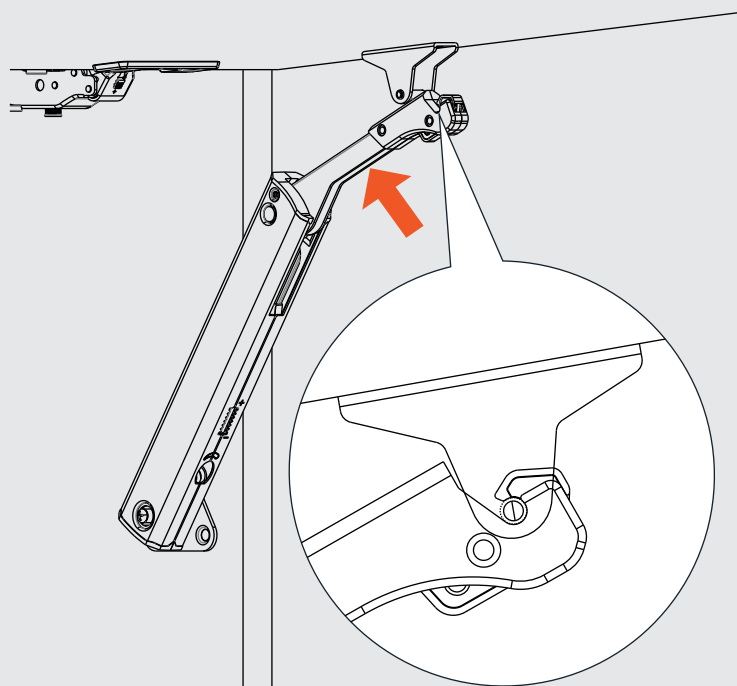
5



6



7

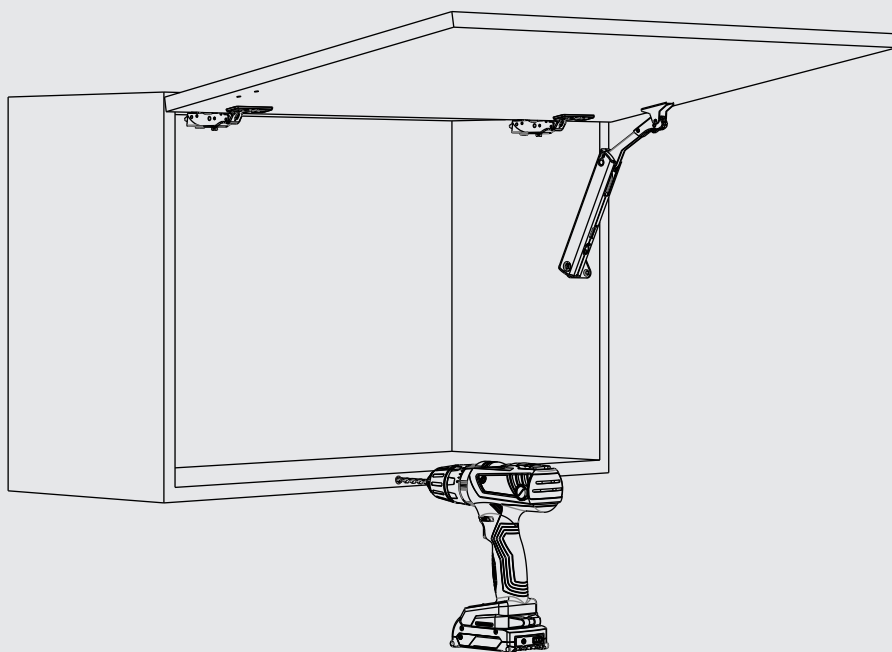




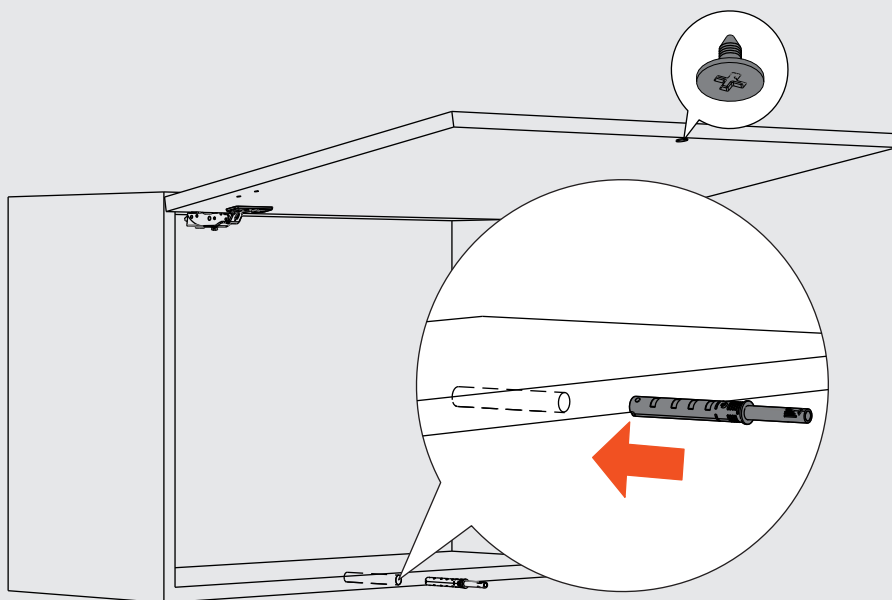
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8



9





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Adjustment instructions

