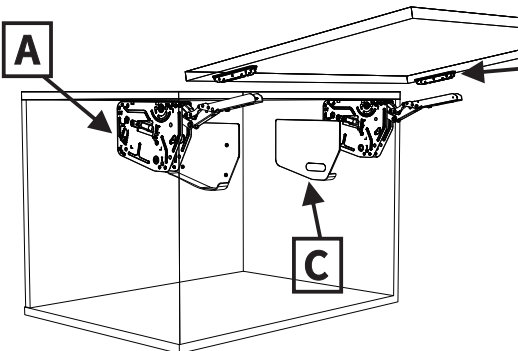


Free Stop Damping System

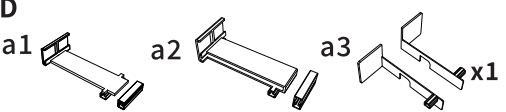
Installation Instructions

Parts List



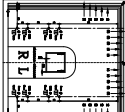
ID	Name	NO
A	Body lift	2
B	Bases	2
C	Body cover	2

D



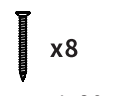
a1 a2 a3 x1

E



x1

F



x8

4x38mm

G



x8

4x14mm

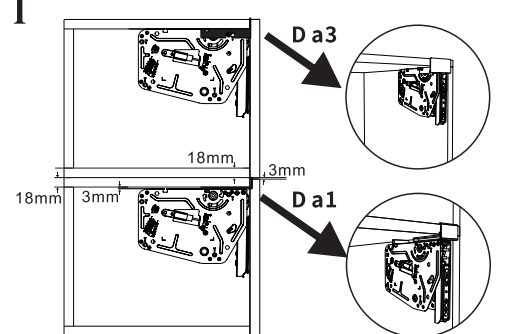
H



x1

Special Installation Cases

I

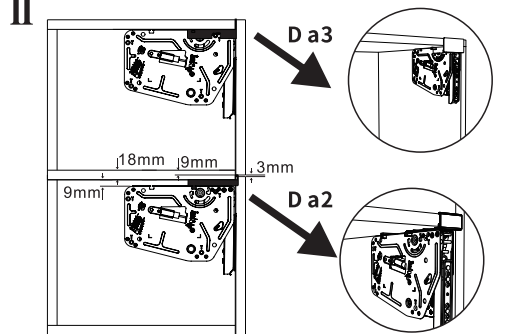


18mm 3mm 3mm

D a3

D a1

II

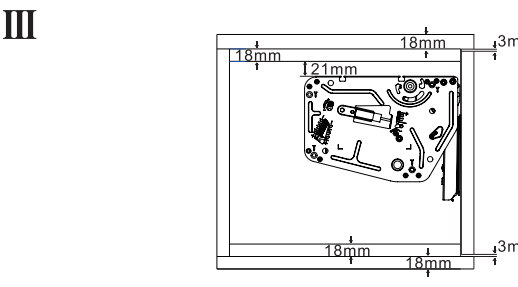


18mm 9mm 3mm

D a3

D a2

III

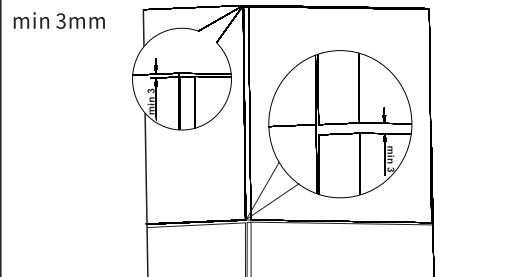
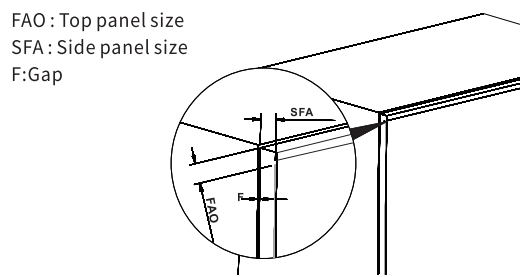


18mm 18mm 3mm

121mm

18mm 18mm 3mm

When the door height is equal with the cabinet net height, the lift installation should be moved down 21mm, to prevent collision between top and bottom edges of cabinet doors



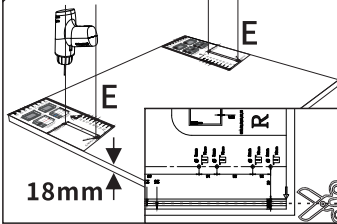
Noramal Installation Case

WARNING

Don't press down on levre if the front is not be installed, to avoid injury and damage to the lift.

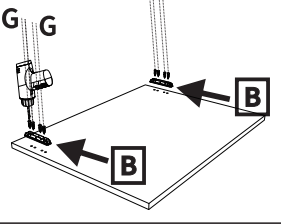


1 Panel Positioning and Drilling

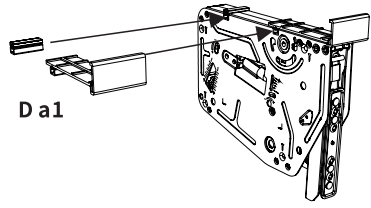


18mm

2 Installation Bases

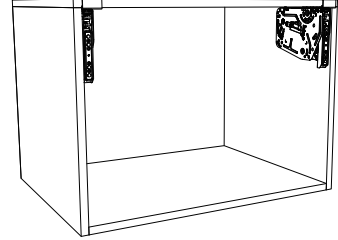


3 Install Positioning Card

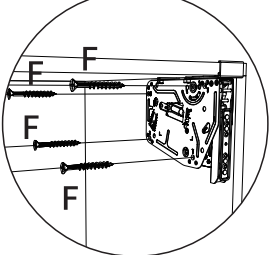
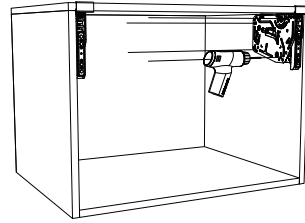


D a1

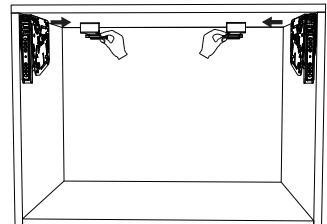
4 Put on the Lifts



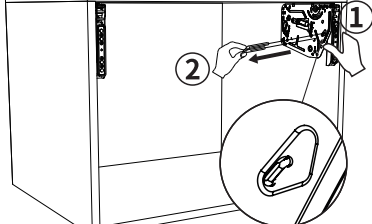
5 Lifts Installation



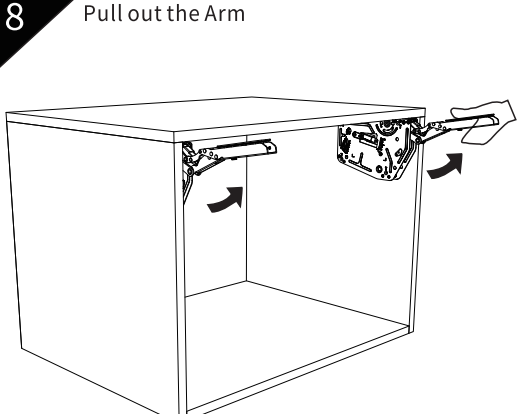
6 Remove the Positioning Card



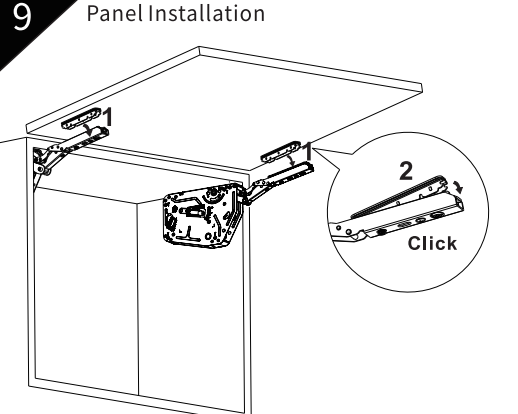
7 Remove the Safety Clip



8 Pull out the Arm



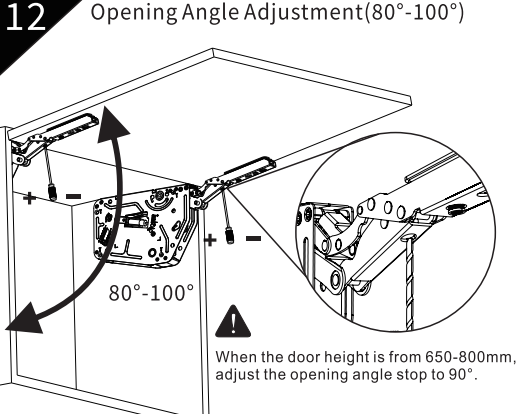
9 Panel Installation



2

Click

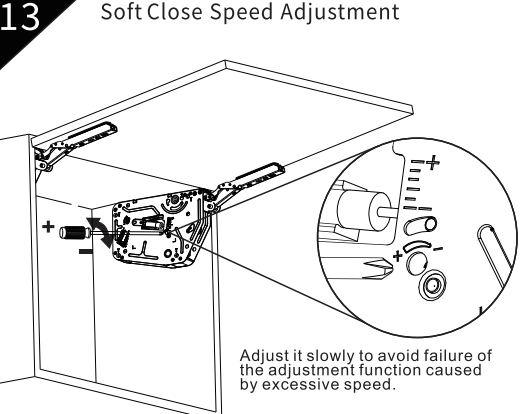
12 Opening Angle Adjustment (80°-100°)



80°-100°

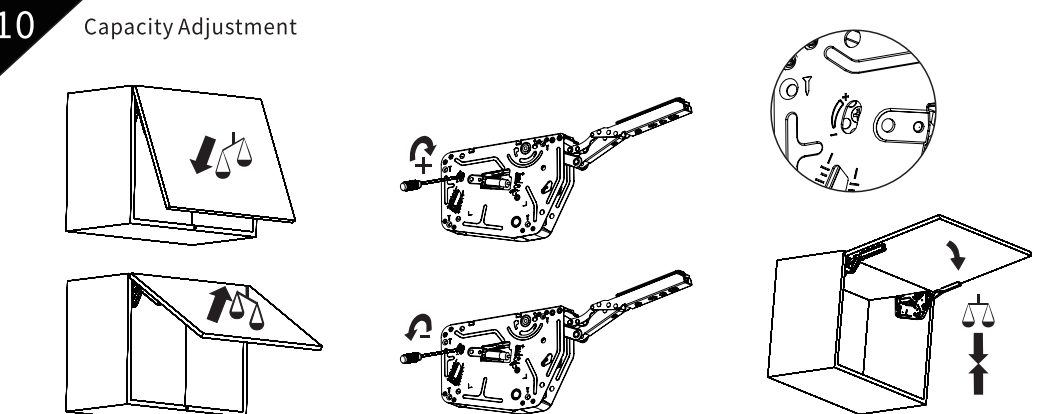
When the door height is from 650-800mm, adjust the opening angle stop to 90°.

13 Soft Close Speed Adjustment

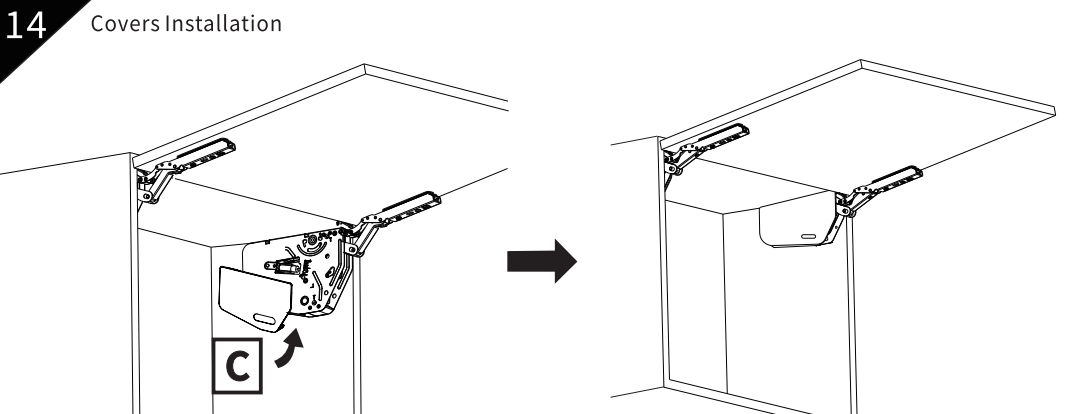


Adjust it slowly to avoid failure of the adjustment function caused by excessive speed.

10 Capacity Adjustment

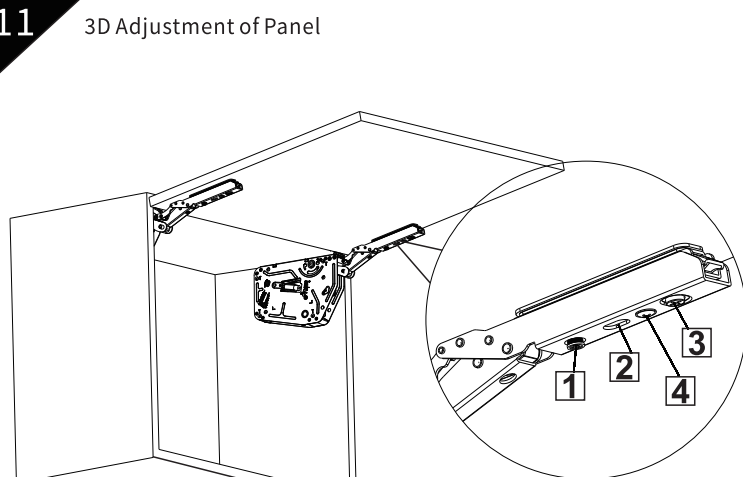


14 Covers Installation



C

11 3D Adjustment of Panel



1 2 3 4

1 ±2

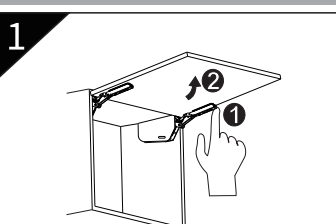
2 ±2

3 ±2

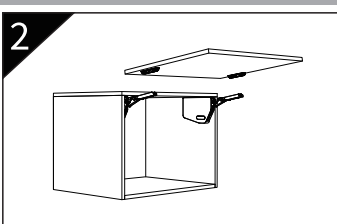
4 After 3D adjustment, turn this screw to fix the fitting.

Disassembly

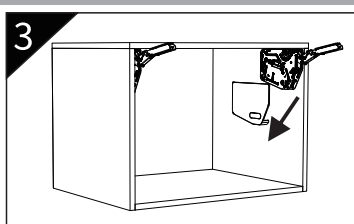
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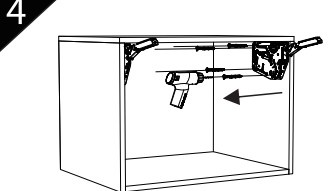
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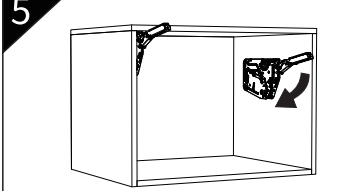
3



4



5



WARNING

Don't press down on levre if the front is not be installed, to avoid injury and damage to the lift.



Product Selection Chart(18mm)

Model: L / M / H / HD (special request should be customized)

$$LF = \text{Cabinet Height KH(mm)} \times (\text{Door Handle Weight } x2 + \text{Front Weight}) FW(\text{kg})$$

If 2 models are suitable, selects the larger model

LF (Power Factor)	L:660-1800	KH300: 2.2-6.0KG	M:1100-2900	KH300: 3.7-9.6KG	H:1840-5200	KH350: 5.3-14.8KG	HD:4000-9000	KH450: 8.9-20.0KG	
		KH350: 1.9-5.1KG		KH350: 3.2-8.2KG		KH400: 4.6-13.0KG		KH500: 8.0-18.0KG	
		KH400: 1.7-4.5KG		KH400: 2.8-7.2KG		KH450: 4.0-11.5KG		KH550: 7.2-16.3KG	
		KH450: 1.5-4.0KG		KH450: 2.5-6.4KG		KH500: 3.7-10.4KG		KH600: 6.7-15.0KG	
		KH500: 1.3-3.6KG		KH500: 2.2-5.8KG		KH550: 3.4-9.4KG		KH650: 6.1-13.8KG	
				KH550: 2.0-5.2KG		KH600: 3.0-8.6KG		HD:4000-8400	KH700: 5.7-12.0KG
				KH600: 1.8-4.8KG		KH650: 2.8-8.0KG			KH800: 5.0-10.5KG
						KH700: 2.6-7.4KG			

[illegible]

Product Selection Chart(16mm)

Model: L / M / H / HD (special request should be customized)

$$LF = \text{Cabinet Height} \times \text{KH}(\text{mm}) \times (\text{Door Handle Weight} \times 2 + \text{Front Weight}) \times \text{FW}(\text{kg})$$

If 2 models are suitable, selects the larger model

[illegible][illegible]

Product Selection Chart(22mm)

Model: L / M / H / HD (special request should be customized)

$$LF = \text{Cabinet Height KH (mm)} \times (\text{Door Handle Weight x2} + \text{Front Weight}) \text{FW (kg)}$$

If 2 models are suitable, selects the larger model

[illegible]

Cabinet Width (Front density: 720kg/m²) mm										Cabinet depth ≥260 mm										Cabinet Height-KH(mm)									
1800	1700	1600	1500	1450	1400	1350	1300	1250	1200	1150	1100	1050	1000	950	900	850	800	750	700	650	600	550	500	450	400	350			
M	M	M	M	M	M	M	M	L	M	M	M	M	M	M	L	L	L	L	L	L	L	L	L						
								M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
								H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M	M	M	L	L	L					
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HD	HD	HD	HD	HD	HD	HD	HD	H	H	H	H	H	H	H	M	M	M	M	M										