

TOP-STAYS

ST Series Bi-fold Lifting System

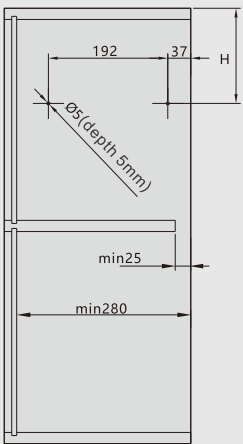
TOP-STAYS

Assembly , Removal and Adjustment(for ST series Bi-fold Lifting System)

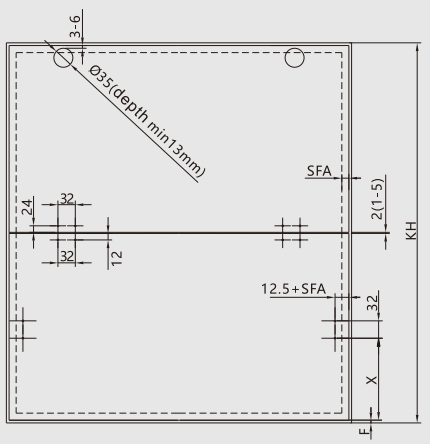
PLANNING

Installation Dimensions(mm)-Symmetrical doors

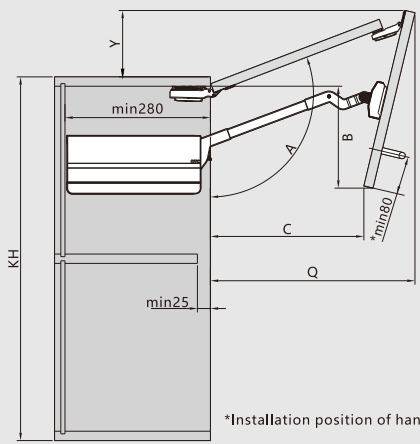
Peg position and space requirement



Door assembly-wooden doors and wide alu frames



Cornice / crown moulding clearance



*Installation position of handle

Cabinet height KH(mm)	H(mm)
480-589	KHx0.3-28
590-1040	KHx0.3-57

E. G.
Cabinet height KH=500
H=500x0.3-28=122
Cabinet height KH=800
H=800x0.3-57=183

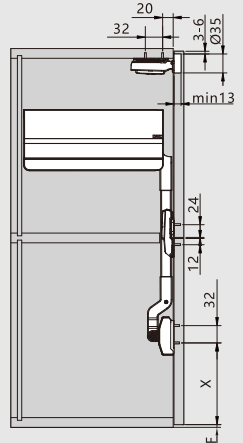
Cabinet height KH(mm)	X(mm)
480-1040	KH-H-S-F

E. G.
Cabinet height KH=600
H=600x0.3-57=123
S=356 (see table below)
Gap F=2
X=600-356-2=119

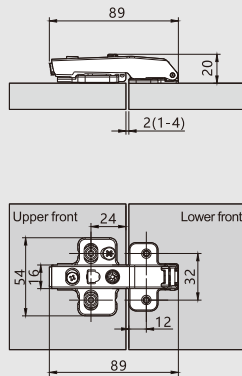
Cabinet height KH(mm)	S(mm)	A(°)	B(mm)	C(mm)	Q(mm)	Y(mm)
480-529	301	~115-105	109-156	257-210	278-323	109-76
530-589	326	~115-105	123-180	280-223	300-354	121-77
590-649	356	~115-105	141-194	308-224	327-384	132-84
650-729	386	~115-102	160-228	335-226	355-428	144-74
730-799	426	~115-105	181-250	372-293	390-450	162-108
800-879	461	~115-105	202-280	404-318	422-494	176-115
880-959	501	~115-105	225-301	440-361	458-529	194-134
960-1040	541	~115-105	245-335	476-405	493-566	214-148

SFA=Door overlay on the side panel
F=Gap

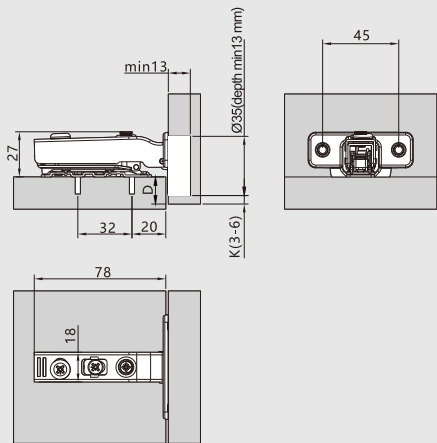
Installation Dimensions(mm)



Centre hinge



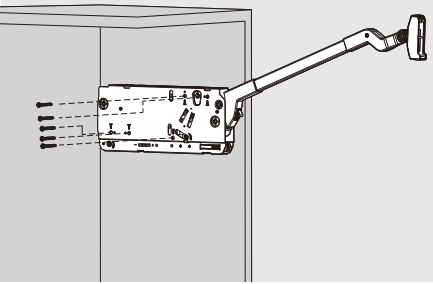
120° Hinge



Drilling distance K(mm)	3	4	5	6
Door overlay D(mm)	15	16	17	18

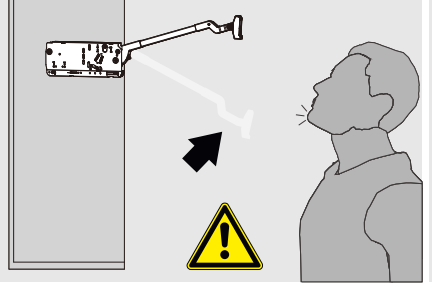
Number of hinges needed for each door:
Use 3 hinge for cabinet width over 1200mm and door weight over 12kg.
Use 4 hinge for cabinet width over 1800mm and door weight over 20kg.

Assembly

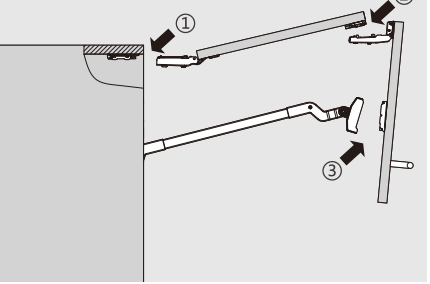


Assembly

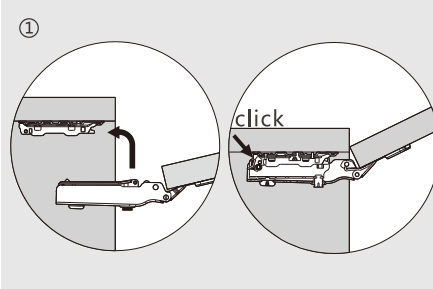
The arm of this device could spring up and cause injury.
Do not push the arm down without door attached.



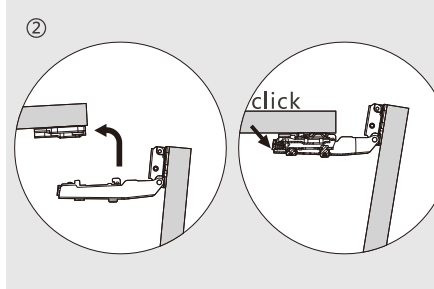
Door Assembly



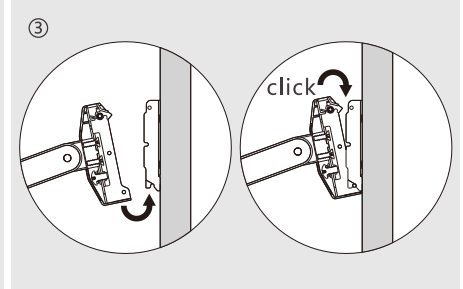
Door Assembly



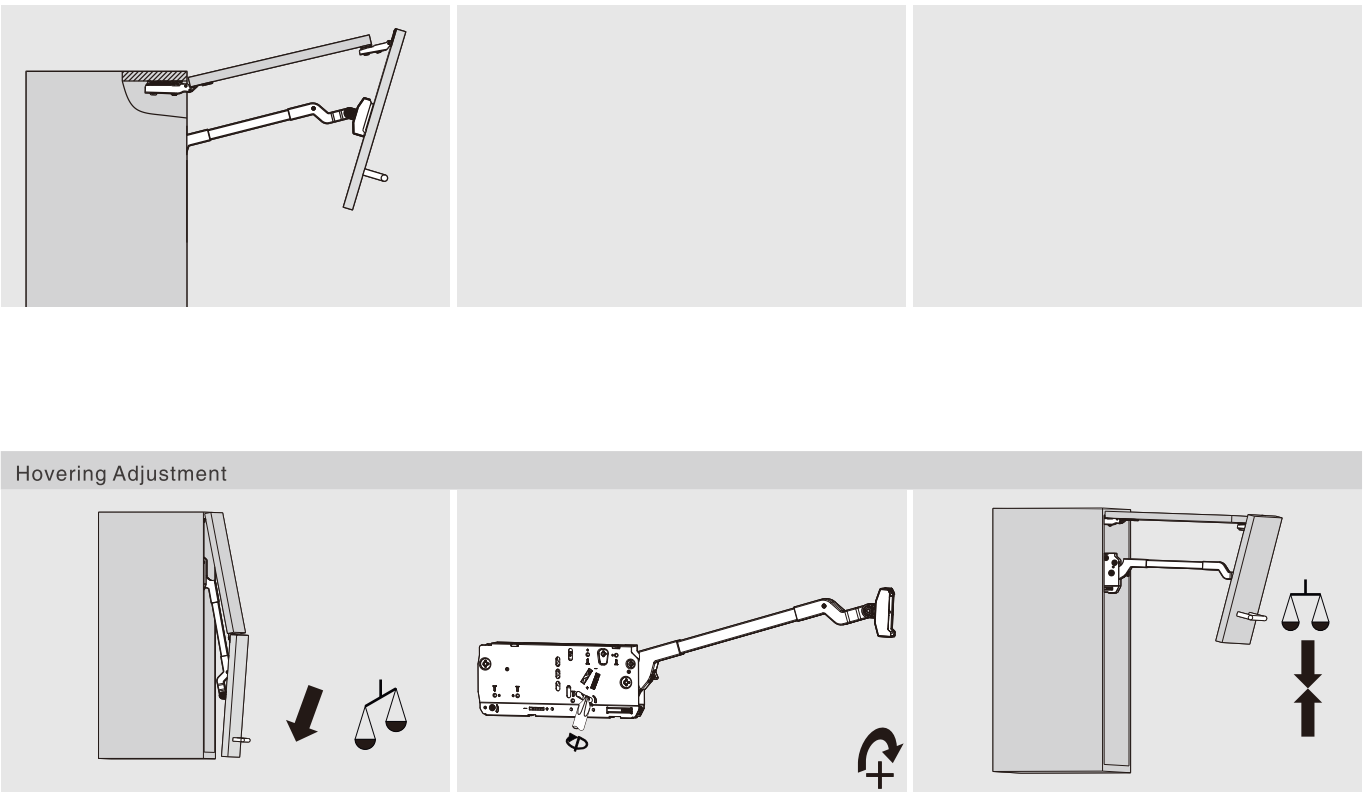
Door Assembly



Door Assembly

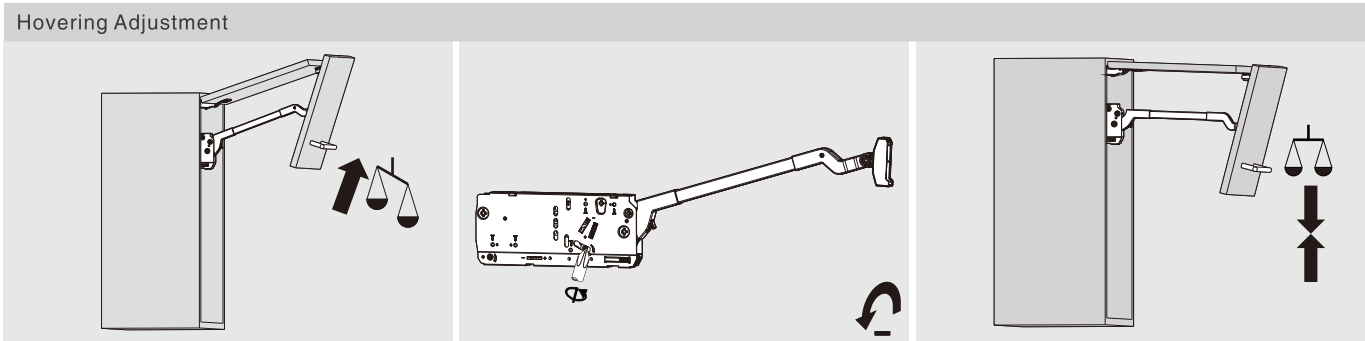


Adjustment

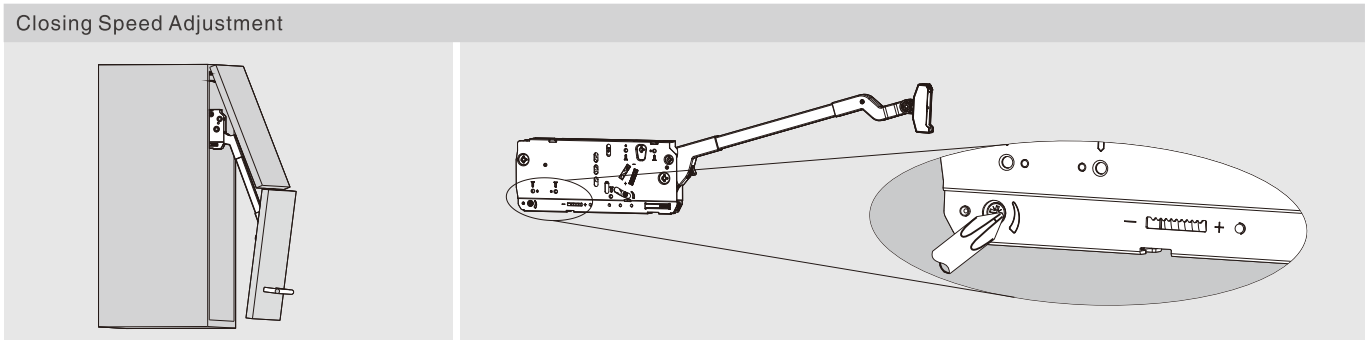


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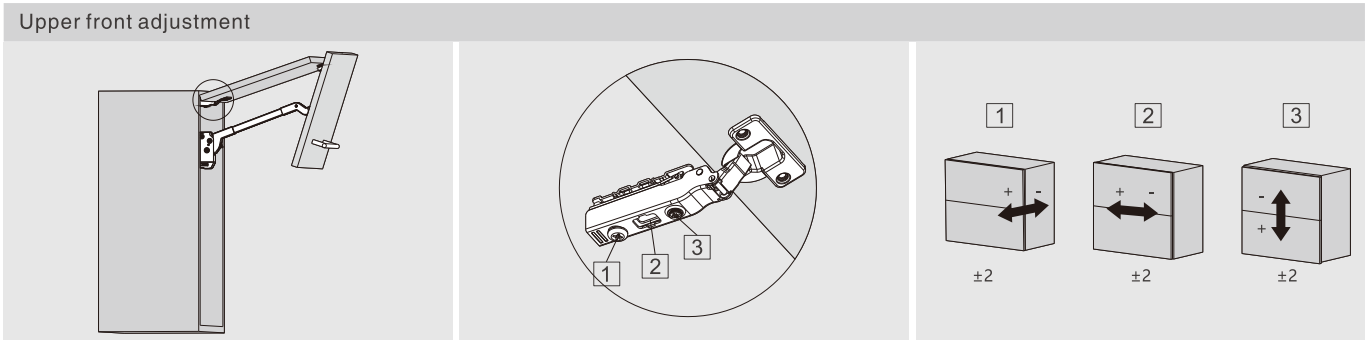
Assembly , Removal and Adjustment(for ST series Bi-fold Lifting System)



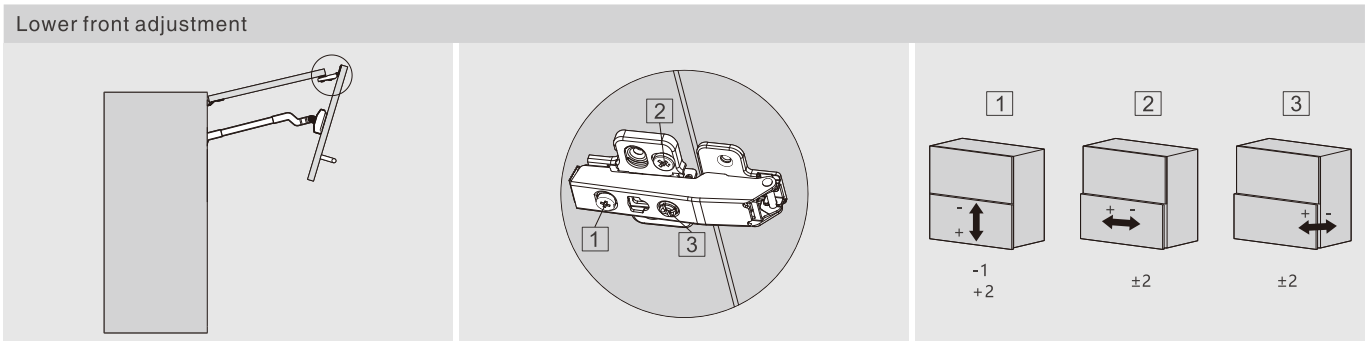
Adjustment



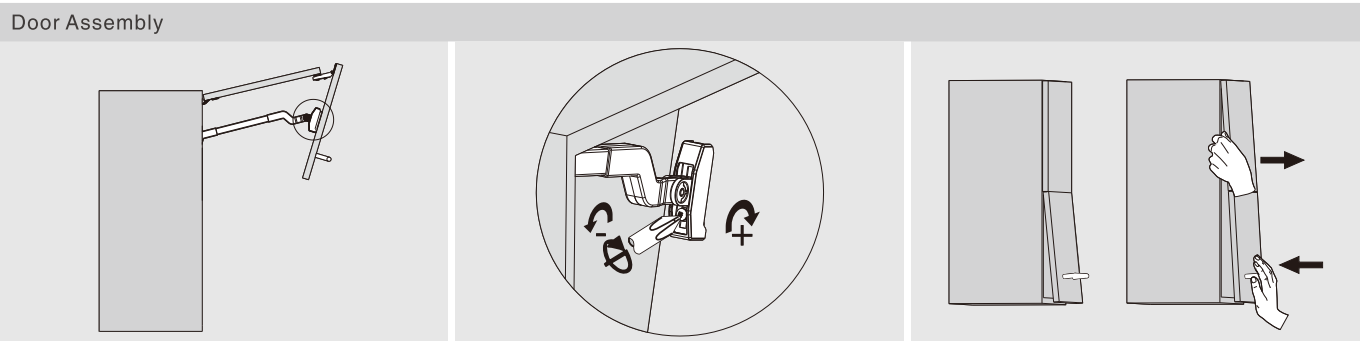
"+" Increasing soft-closing time (turn adjustment screw counter-clockwise)
"- " Reducing soft-closing time (turn adjustment screw clockwise)



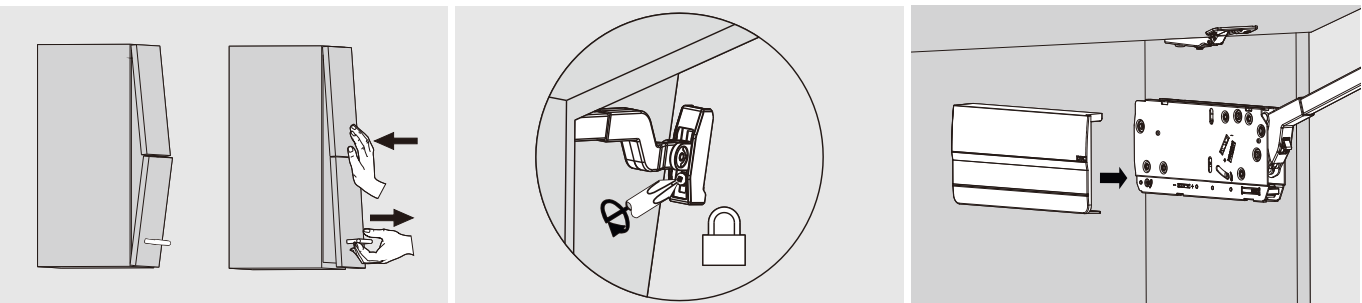
120° hinge



Center hinge

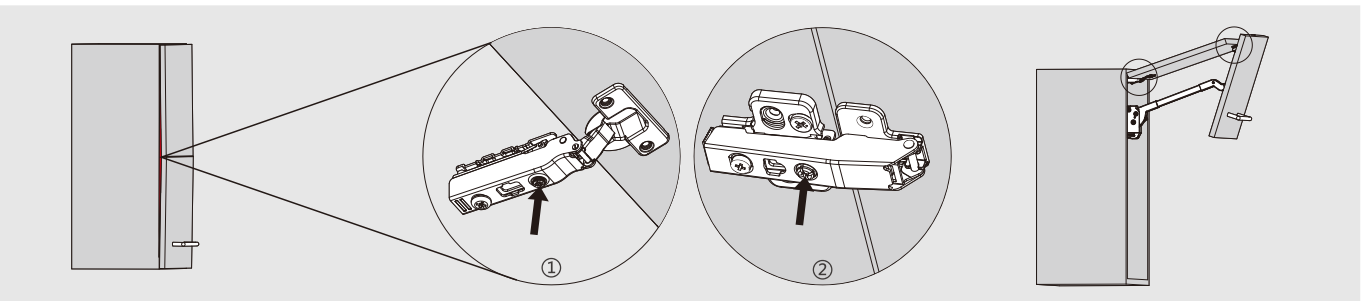


"+" Loose the screw properly when the automatic positioning is too tight to move during door adjustment
"- " Tighten the screw properly when the automatic positioning is too loose and doesn't work during door adjustment

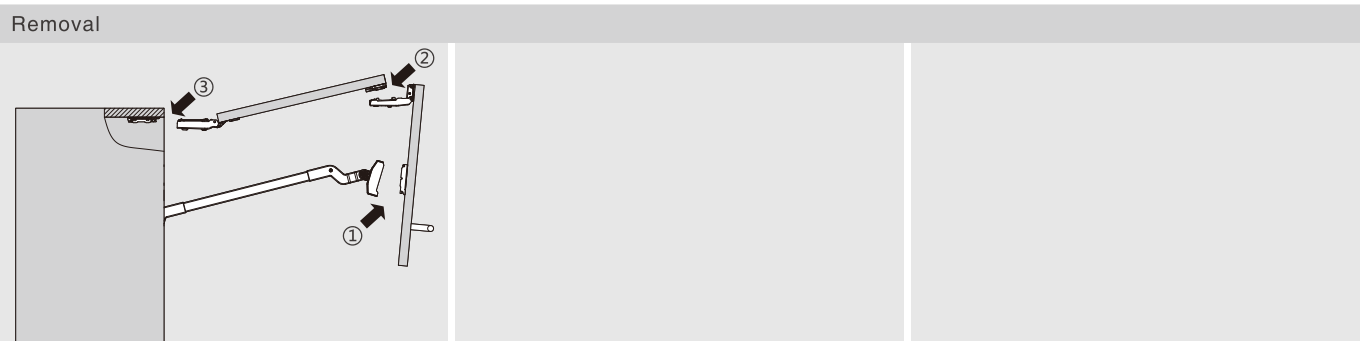


Adjust positions of the doors

Lock screw



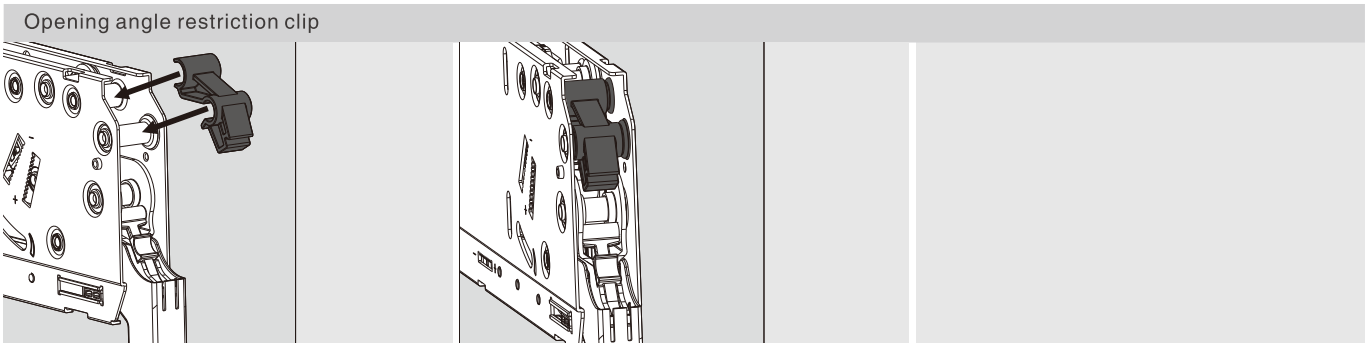
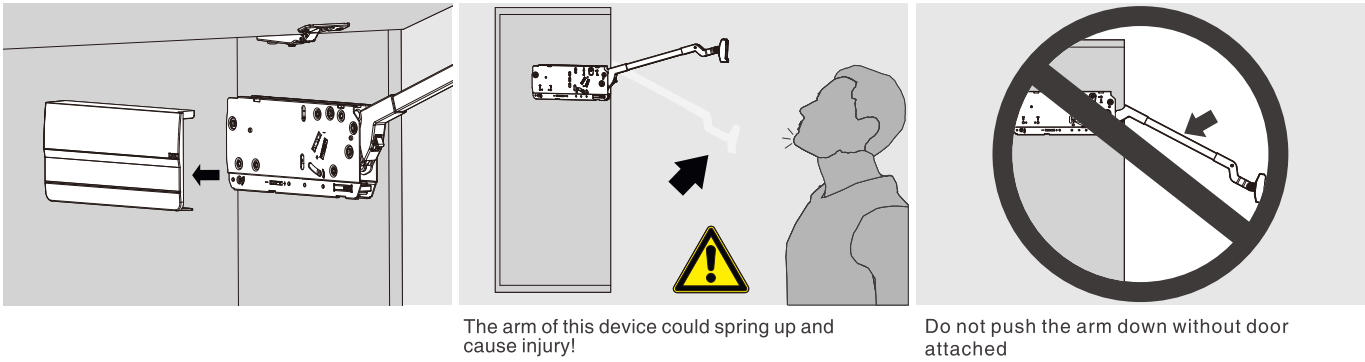
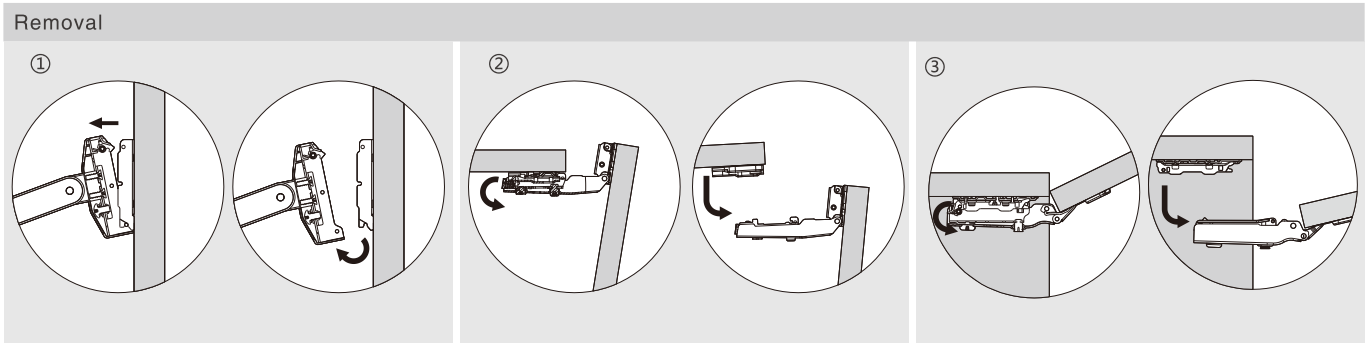
If there is small gap between the doors and the cabinet side; fine-tune the positions of the doors with the adjustment screws



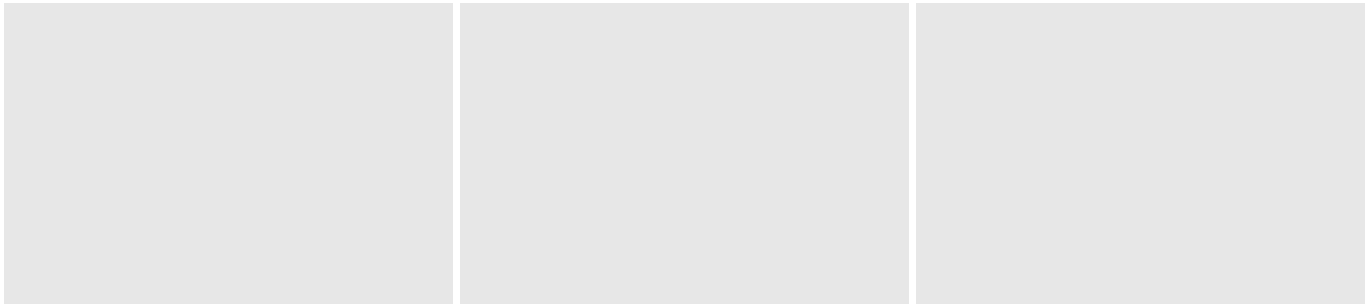
Removal

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Assembly



DTC is always innovating!
For more information, please visit our website www.dtcetc.com