HIGOLD®

JG2.0 Series

Three Way Small Angel Slide On In-line Thick Door Soft-Close Hinge

Installation manual

JG2.0 Series

HIGOLD®

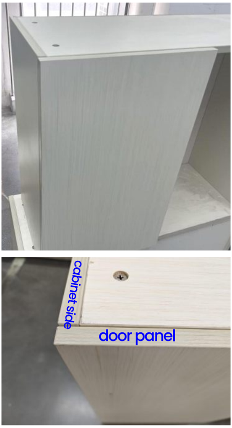
Leading design Perfect experience.

STEP

- 01 -

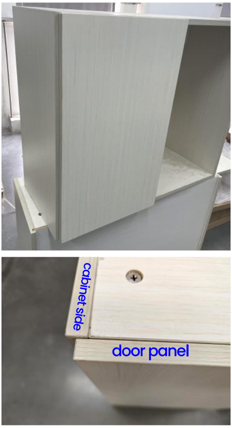
Hinge Type

For the selection of different matching methods for cabinet doors, refer to the visual view of the door panel and cabinet after full overlay, half overlay and insert assembly.


cabinet side
door panel

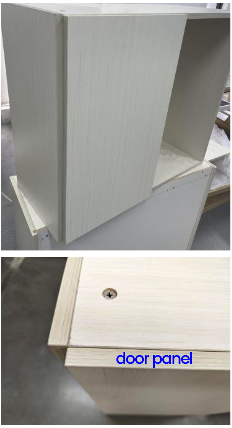
Full overlay

(door panel fully covers the cabinet side)


cabinet side
door panel

Half overlay

(door panel partially covers the cabinet side)

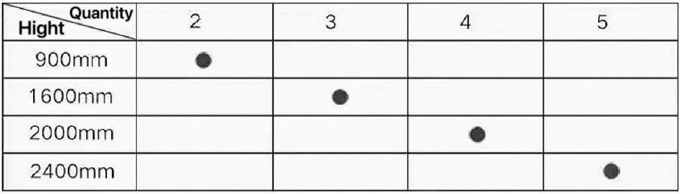


Inset

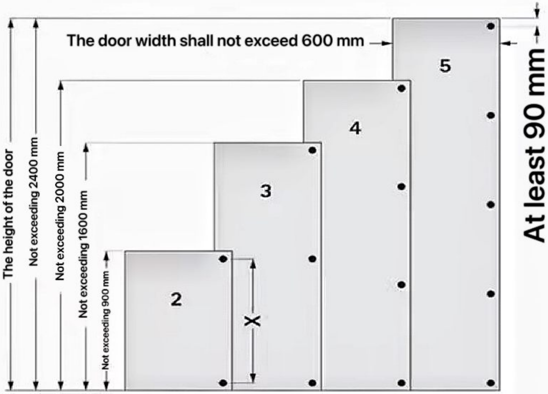
(door panel does not cover the cabinet side)

Number of hinges reference

Number of hinges required for each door (plate thickness 19mm) Reference density:750kg/m^3



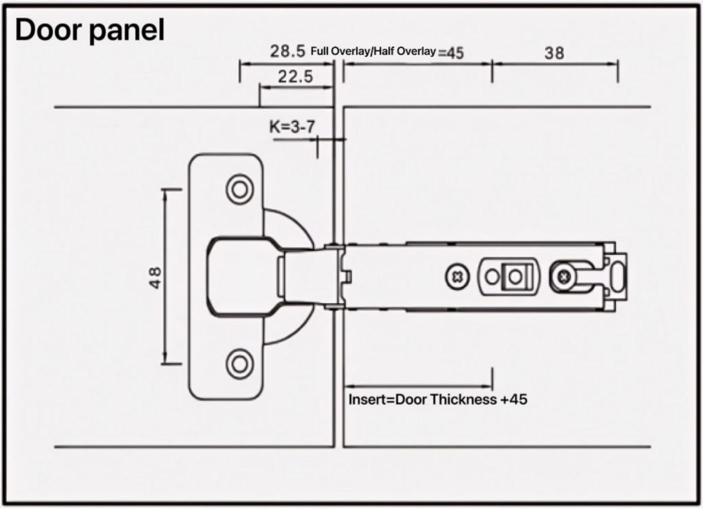
Hight \ Quantity	2	3	4	5
900mm	●			
1600mm		●		
2000mm			●	
2400mm				●


The door width shall not exceed 600 mm
5
4
3
2
X
At least 90 mm
The height of the door
Not exceeding 2400 mm
Not exceeding 2000 mm
Not exceeding 1600 mm
Not exceeding 900 mm

In order to meet the hinge loading capacity, the above number of hinges can be selected according to the door panel size.

STEP
- 02 -

Hinge mounting hole diagram

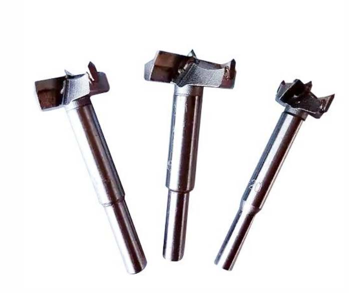

Door panel
28.5
Full Overlay/Half Overlay =45
38
22.5
K=3-7
48
Insert=Door Thickness +45

STEP
- 03 -

Installation Tools

Pocket ruler 3mx13mm
No.8202
Hilock
13mm
3m
deli

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 cm



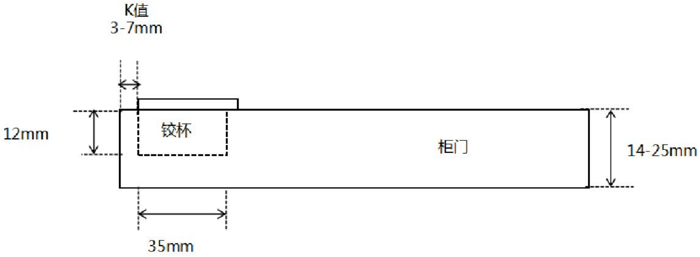
BOSCH
Professional
GSR 12-2-LI

Measuring tape or caliper, woodworking pencil, electric screwdriver, 35mm hole opener, Phillips screwdriver.

STEP

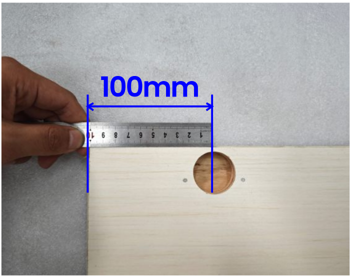
· 04 ·

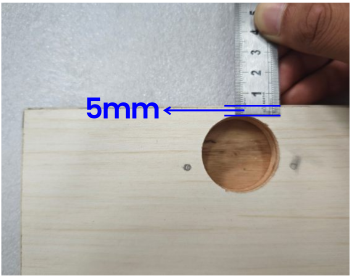
Door panel hinge cup installation


K值
3-7mm
12mm
铰杯
柜门
14-25mm
35mm

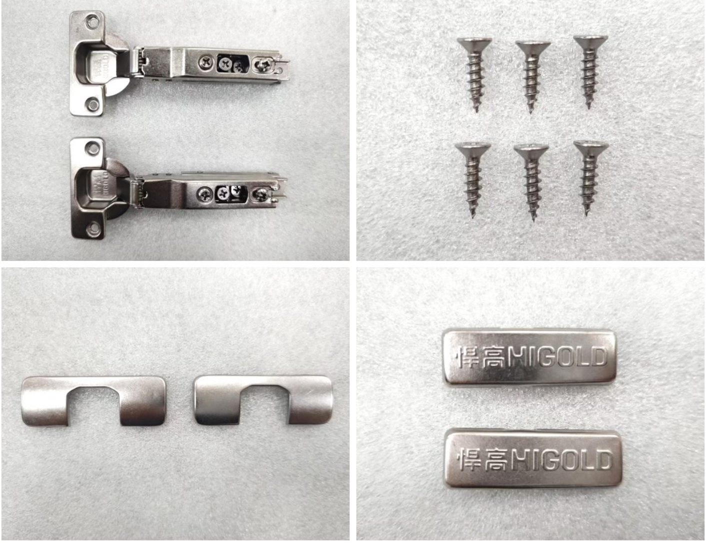
Applicable door panel thickness 14-25mm, hinge cup hole margin K =3-7mm.

The reaming cup hole is generally pre-installed by carpentry, with a diameter of 35mm and a depth of 12mm.





The distance between the center of the hinge cup hole and the upper/lower edge of the door panel must be no less than 90mm. For this installation, drill the hinge cup holes at the center points with the distance set to 100mm and a K value of 5mm.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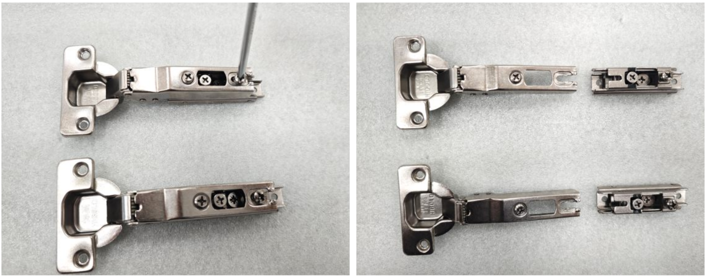
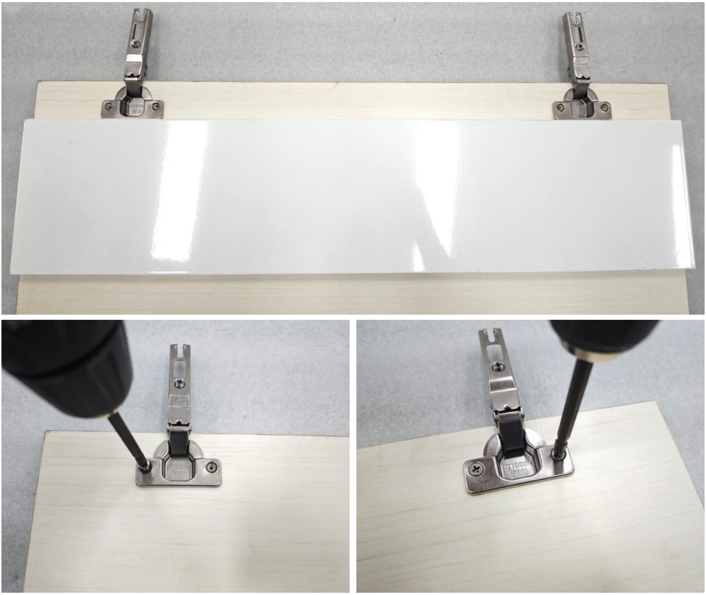
Each package has Hings *2,Self-tapping screws *6, Decorative cover *2, Hinge arm cover*2.



Loosen the sliding screw at the tail of the hinge and remove the base.



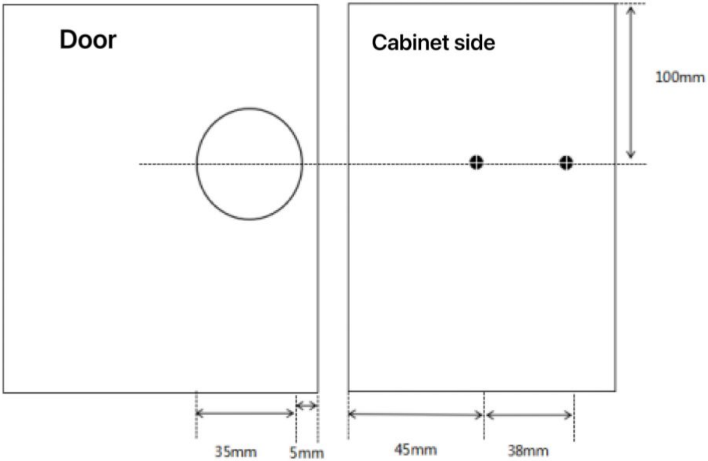
Place the hinge into the cup hole. Use a flat piece of wood for calibration to ensure the sides of the hinge are aligned. Then fix it to the door panel with 4 self-tapping screws.

The installation of door panel hing cup is complete.

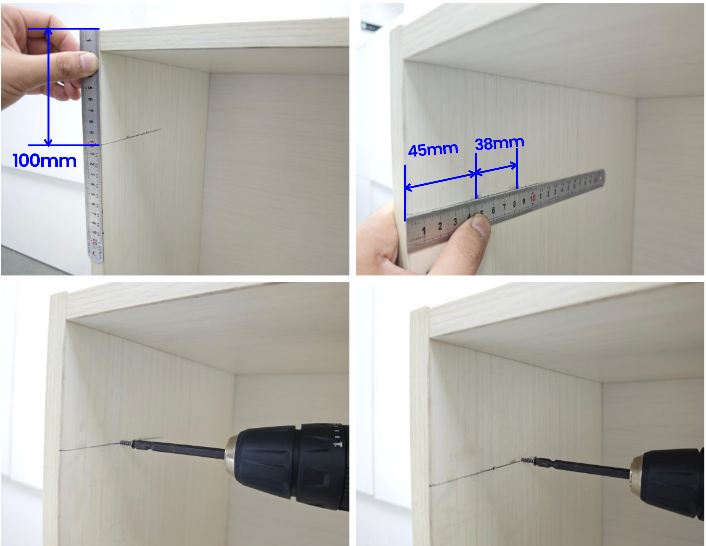
STEP

- 04 -

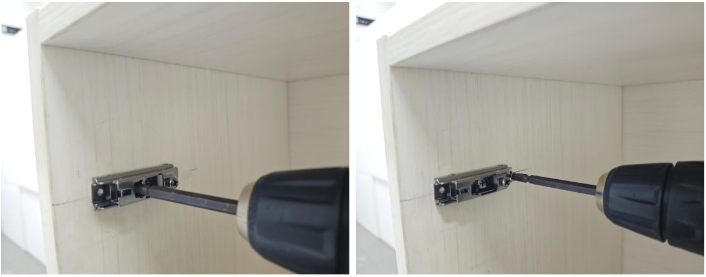
Cabinet Side Installation


Door
Cabinet side
100mm
35mm
5mm
45mm
38mm

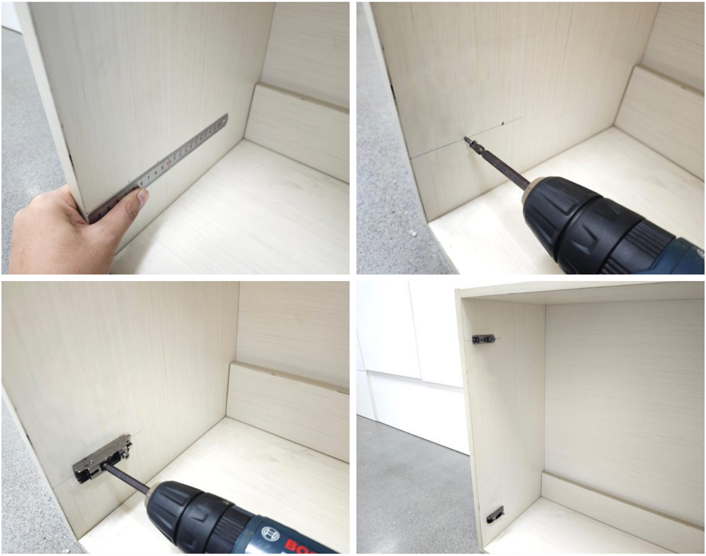
Drilling diagram for the cabinet side panel.


100mm
45mm
38mm

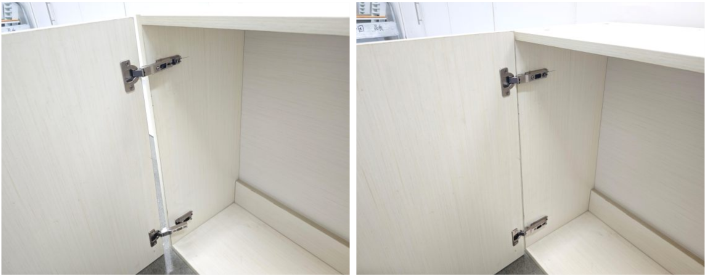
Pre-drilling for the cabinet side panel: the outer hole position is 45mm from the edge, and the distance between the inner hole and the outer hole is 38mm (For cabinet doors using full crank hinges for inset installation, both hole positions are moved inward by the thickness of the cabinet door panel).

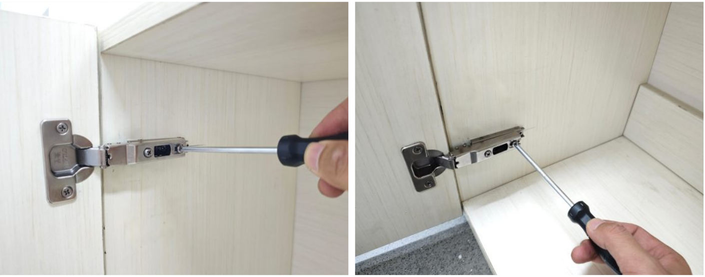


Align the base with the pre-drilled holes, and tighten the one pre-installed internal screw and the tail screw.



Similarly, pre-drill holes and install the lower hinge base according to the hinge spacing.



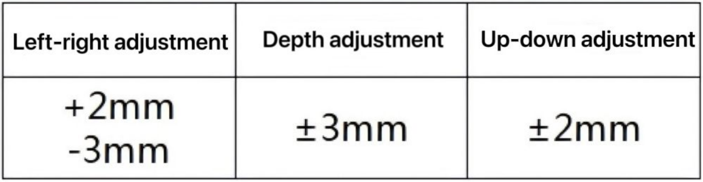


Align the hinge with the base and push it in, then tighten the sliding screw at the tail. The hinge assembly is completed.

STEP

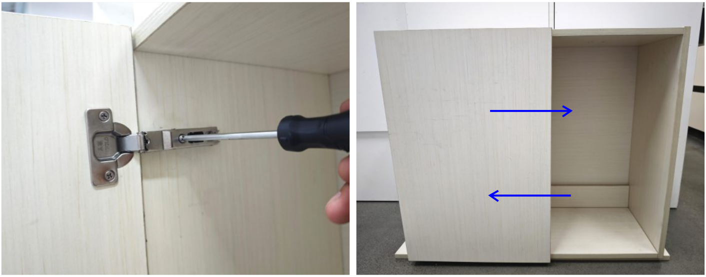
- 05 -

Cabinet Side Installation

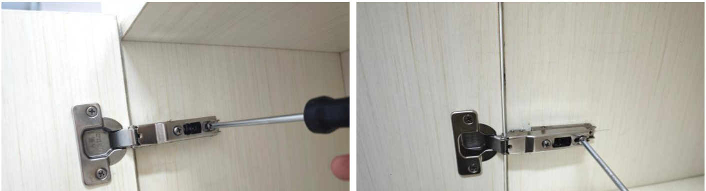


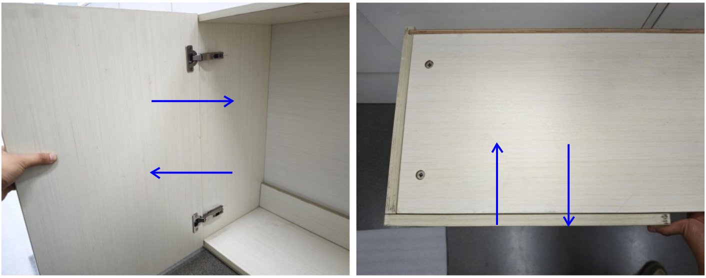
Left-right adjustment	Depth adjustment	Up-down adjustment
+2mm -3mm	±3mm	±2mm

The adjustable size range of the hinge.

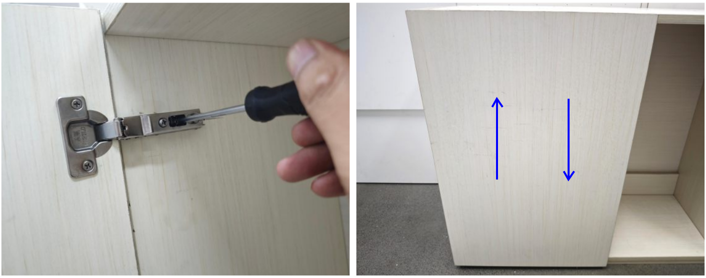


Left-right adjustment of the door panel: The front screw height of the hinge can be adjusted to achieve left-right translation of the door panel.





Depth adjustment of the door panel: Loosen the screws, shift the door panel back and forth, and then tighten the screws once it is adjusted to be level.

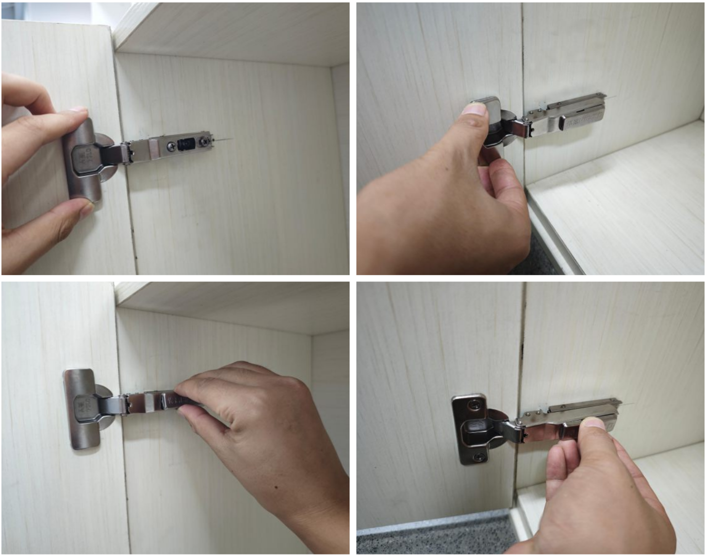


Door panel up-down adjustment: Turn the eccentric screw inside the hinge to move the door panel up or down.

STEP

· 06 ·

Installation of the decorative cover



After adjustments are completed, align and snap on the hinge cup decorative cover and the arm cover.

Similarly, assemble the door panel on the other side, and the hinge installation is completed.

Note:

1. Before installation, pay attention to selecting the right type and preparing tools according to the instructions. Ensure all screws are fully installed and secure.

2. The adjustable range of the hinge is limited. Try to ensure pre-installation tolerances during assembly.

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