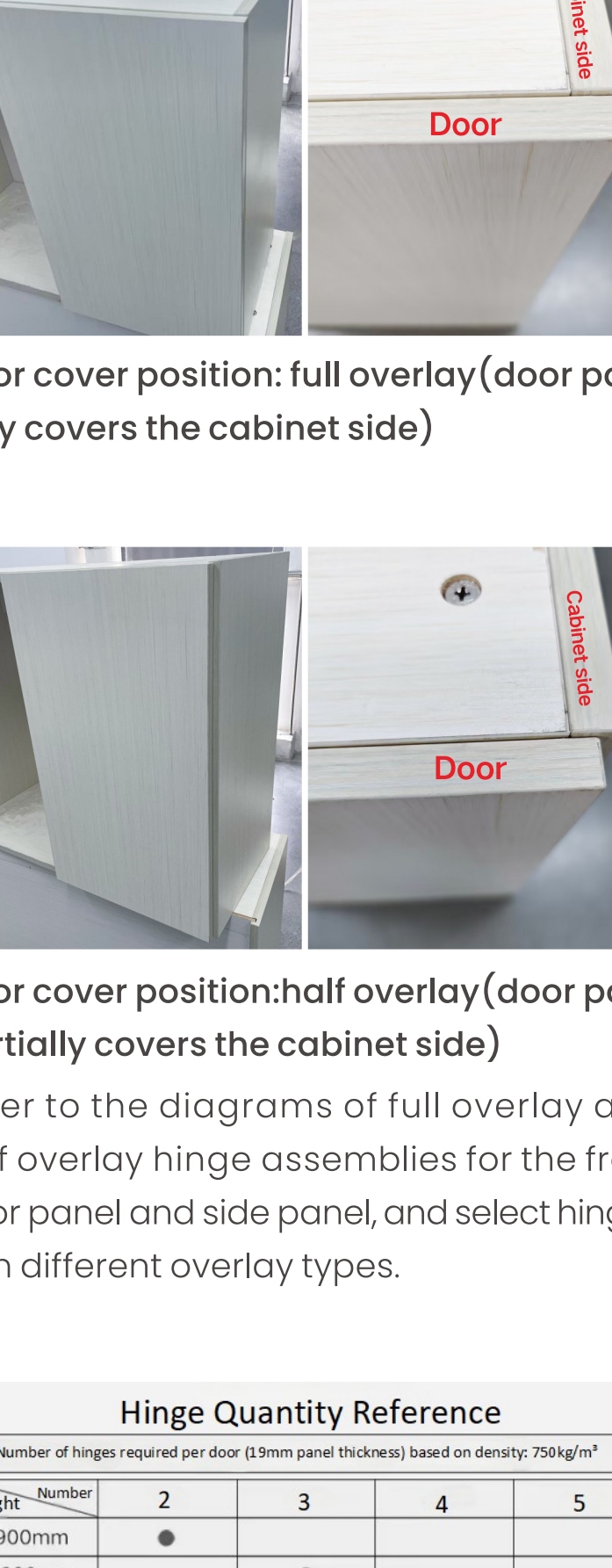


Instruction of M Series One Way Soft-close Hinge with butterfly plate

(full overlay, half overlay)

Installation manual



M Series

HIGOLD®

Leading design Perfect experience The beauty of industrial design

STEP - 01 -

Hinge Selection

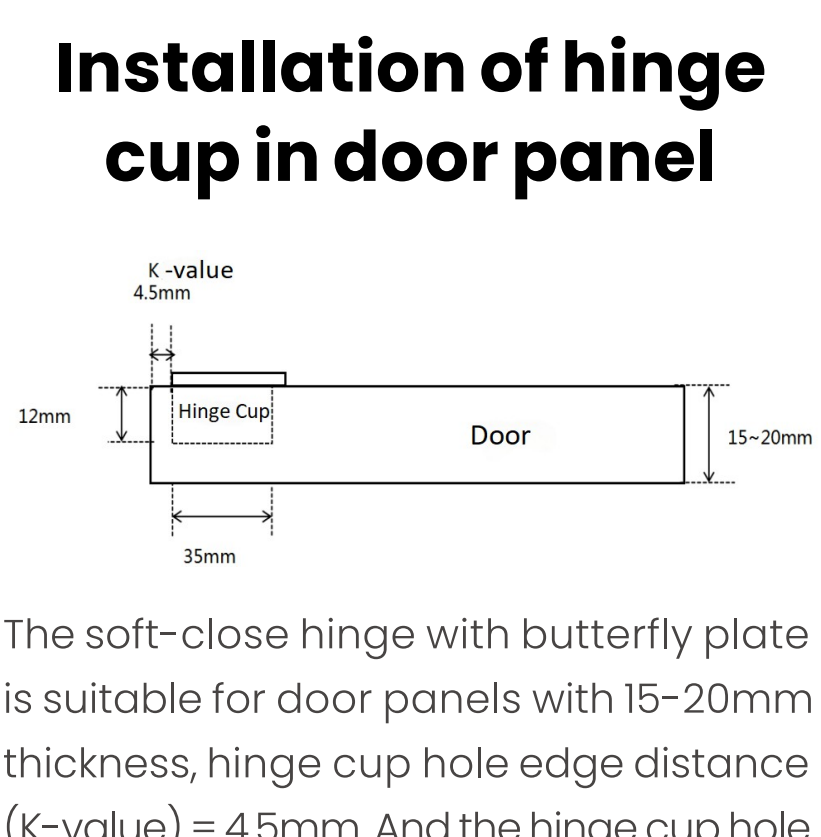


Door cover position: full overlay (door panel fully covers the cabinet side)

Door cover position: half overlay (door panel partially covers the cabinet side)

Refer to the diagrams of full overlay and half overlay hinge assemblies for the front door panel and side panel, and select hinges with different overlay types.

Hinge Quantity Reference					
Number of hinges required per door (19mm panel thickness) based on density: 750kg/m³					
Height	Number	2	3	4	5
900mm		●			
1600mm			●		
2000mm				●	
2400mm					●



To ensure hinges performance, it is recommended to select the above hinge quantity based on door panel dimensions.

STEP - 02 -

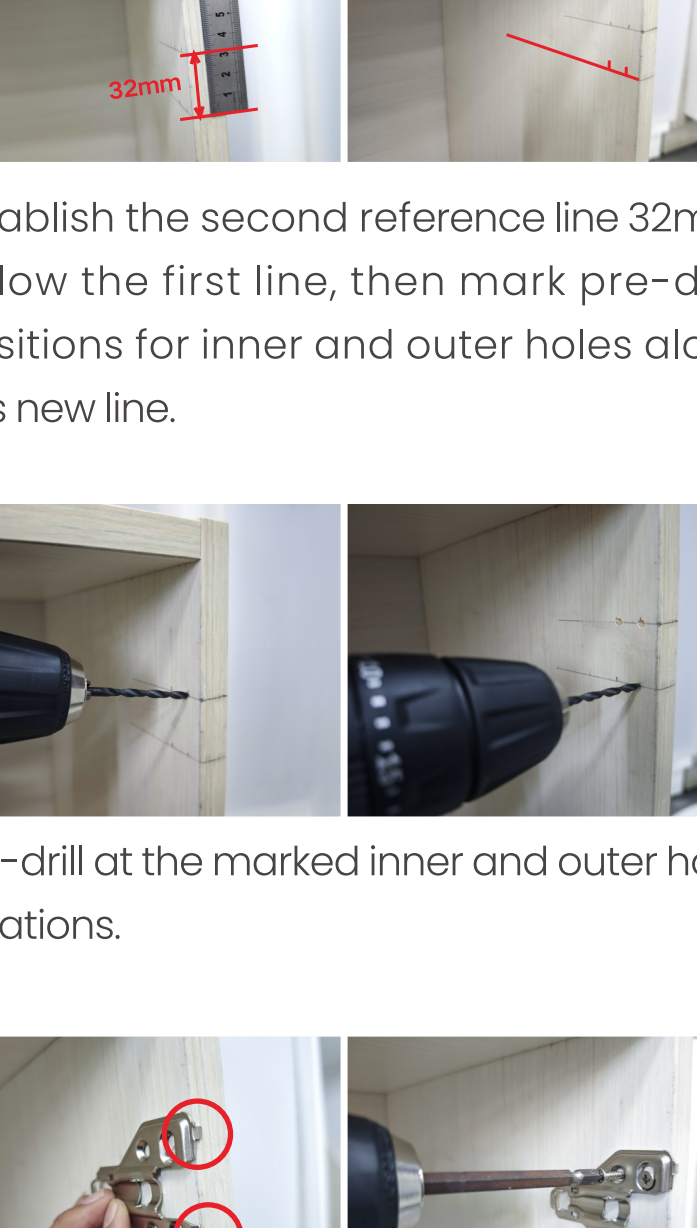
Installation Tools



Measure tape or rigid ruler for measuring, Carpenter's pencil, Electric screwdriver, 35mm hinge forstner drill bit, Phillips screwdriver.

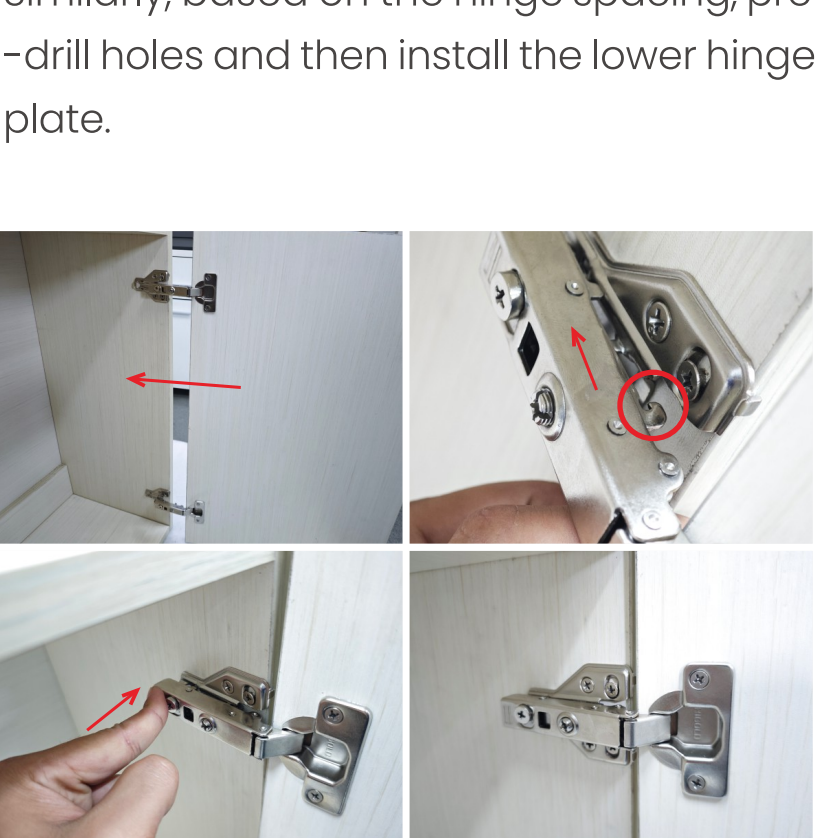
STEP - 03 -

Mounting hole instruction

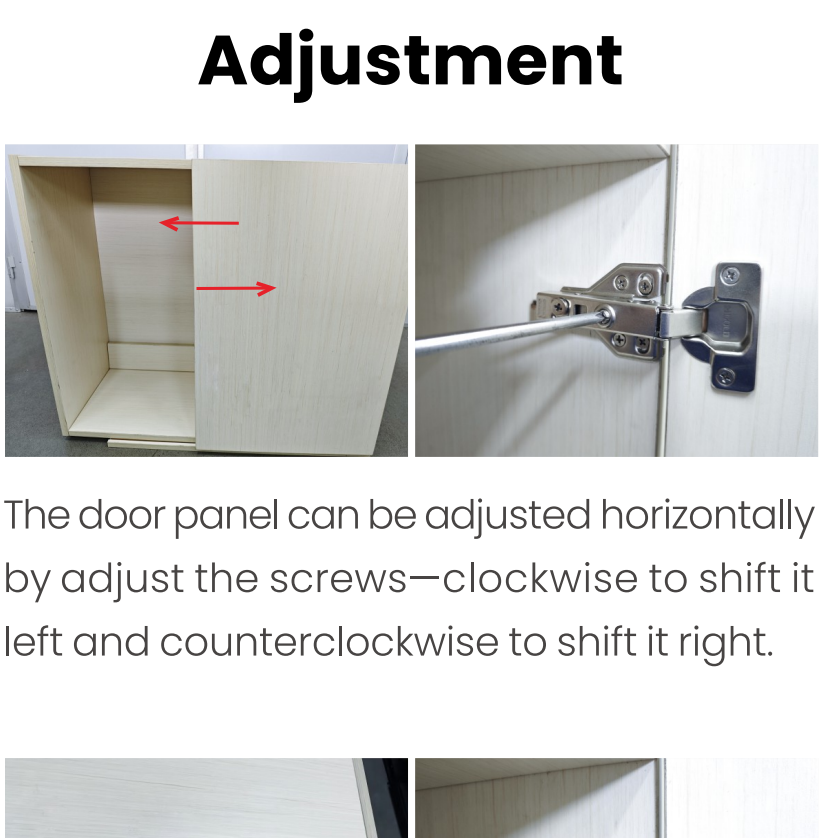


STEP - 04 -

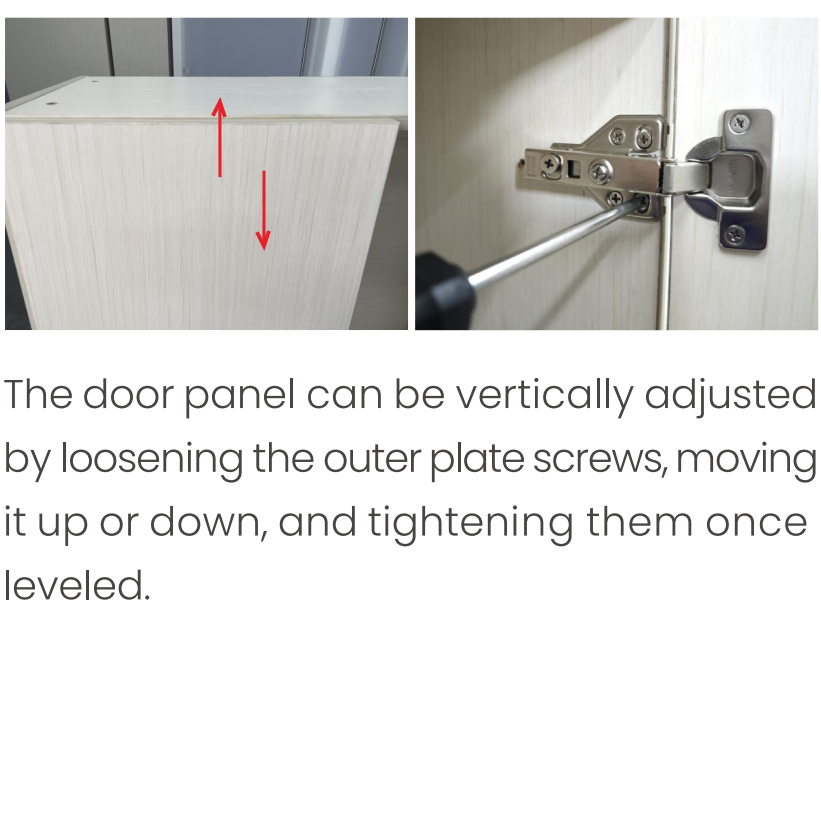
Installation of hinge cup in door panel



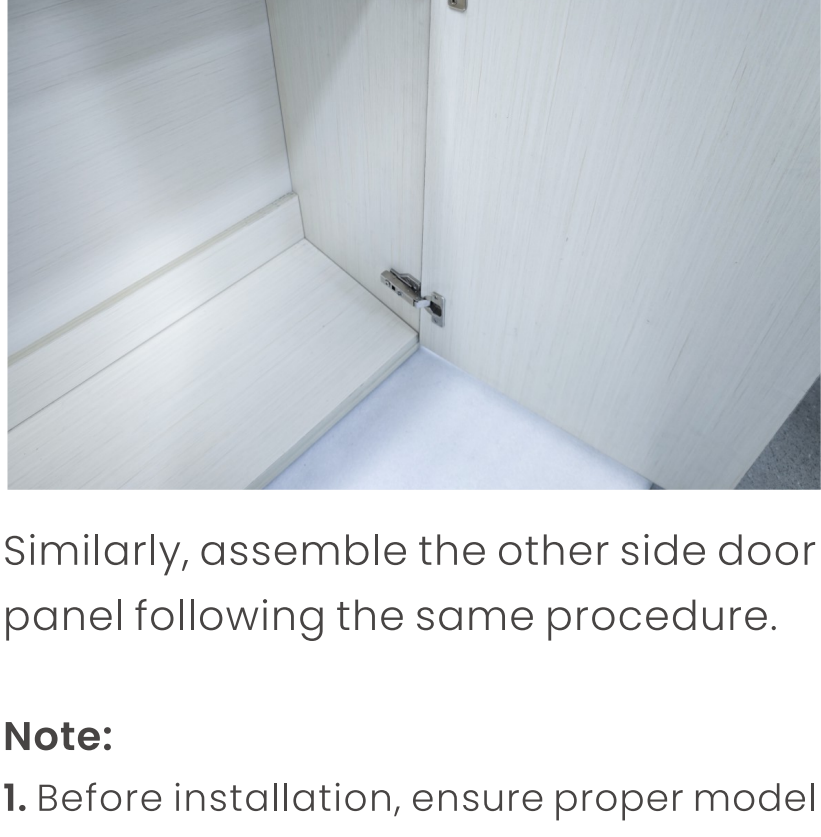
The soft-close hinge with butterfly plate is suitable for door panels with 15-20mm thickness, hinge cup hole edge distance (K-value) = 4.5mm. And the hinge cup hole is typically pre-drilled by carpenters, with a diameter of 35mm and a depth of 12mm.



The hinge boring center shall maintain ≥90mm spacing from the door panel's top/bottom edges. This showcase specifies 100mm edge distance with hinge cups centered at K-value=4.5mm.



Prepare hinges and verify complete accessories. Each hinge requires 6 self-tapping screws.



Press the release button to release the plate.



Insert the hinge cup into the pre-drilled hinge cup hole. Use a straightedge wood block to align all hinge edges flush, then fasten the door panel with provided self-tapping screws.

STEP - 05 -

Cabinet Side panel Installation

Pre-drill the cabinet side panel: The outer hole is positioned 10mm from the edge, with 14mm spacing between the inner and outer holes of the plate. The vertical spacing between the inner holes of the plate is 32mm."

Establish the first reference line 84mm from cabinet top, then mark pre-drill positions for inner and outer holes along this line.

Establish the second reference line 32mm below the first line, then mark pre-drill positions for inner and outer holes along this new line.

Pre-drill at the marked inner and outer hole locations.

Align the hinge plate with pre-drilled holes and secure using 4 self-tapping screws.

Similarly, based on the hinge spacing, pre-drill holes and then install the lower hinge plate.

The hinge is aligned and slide into the plate, the click hook snaps into the groove of the plate, the bottom of the hinge is pressed to complete assembly, and the hinge installation is finished.

STEP - 06 -

Door Panel Adjustment

The door panel can be adjusted horizontally by adjust the screws—clockwise to shift it left and counterclockwise to shift it right.

The door panel's depth can be adjusted by rotating the rear screw—clockwise to reduce the front/rear gap or counterclockwise to increase it.

The door panel can be vertically adjusted by loosening the outer plate screws, moving it up or down, and tightening them once leveled.

STEP - 07 -

Installation is complete

Similarly, assemble the other side door panel following the same procedure.

Note:

1. Before installation, ensure proper model selection and tool preparation according to instructions, and securely fasten all screws;

2. The hinge has limited adjustment range, so maintain pre-assembly tolerance during installation.

