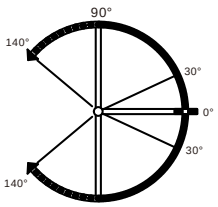
Allegro Hydraulic Door Closer Installation Instructions

NV404/NV405 Allegro Hydraulic Surface Mounted Closers

Max Recommended Door Width 1200mm, Max Load Capacity 150kg.

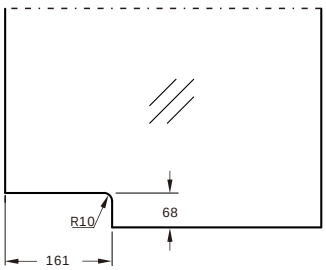
90° hole-open Max, opening degree: 140°

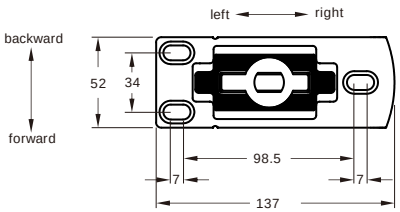


Features

1. Closing Speed (Section1): 90°-30°
2. Latching Speed (Section2): 30°-0°
3. Hold-open: 90°

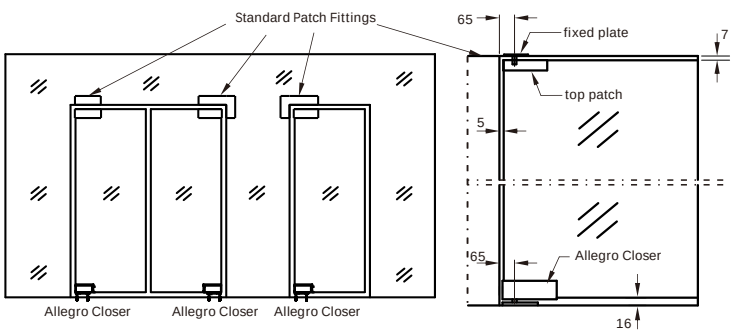
Glass door cutout dimension

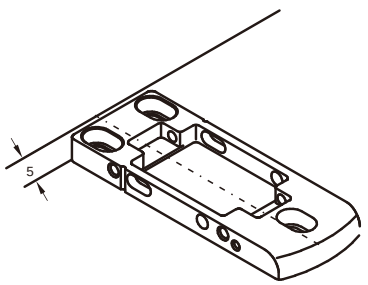




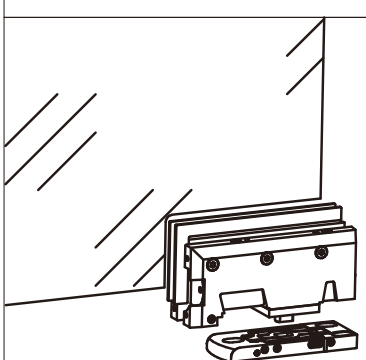
Unique designed base adjustable for:

±5mm backward and forward
±7mm left and right
±5° alignment adjustment





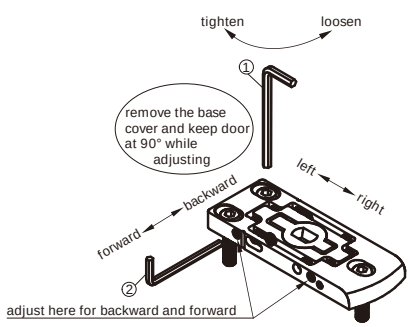
To determine the base installation position, keep a 5mm gap from the edge, draw lines to mark the three mounting hole positions Fix the Base Plate into position.



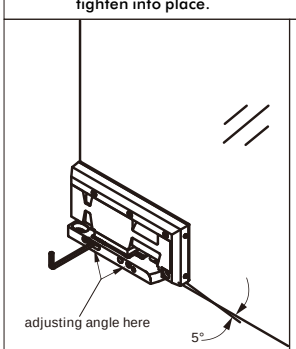
Gaskets

Glass	Gasket each side
10	2+1 mm
12	2 mm
15	1 mm

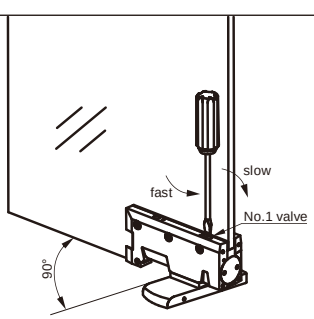
Align the door closer on the Door, insert the required gaskets to protect the glass door on both sides, use the Allen key to tighten the 4 screws on the closer body to tighten into place.



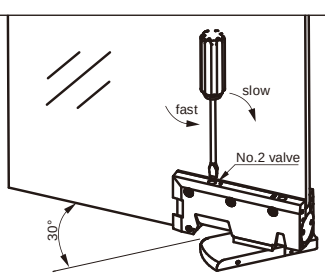
① to adjust the base left and right.
② to adjust the glass door backward and forward by adjusting the set screws on base sides.



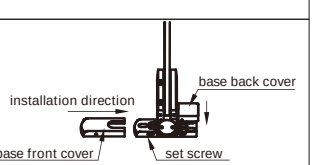
To adjust the glass door angle adjust the set screws on the side of base plate as picture shows.



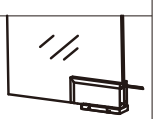
Door closing speed adjustment from 90° ~ 30°, loosen No.1 valve counter-clockwise to speed up and clockwise to slow down.
Do not adjust the valve above the height of the body.



Door closing speed adjustment from 30° ~ 0°, loosen No.2 valve counter-clockwise to speed up and clockwise to slow down.
Do not adjust the valve above the height of the body.



Open the door at 90°, mount the base back cover vertically at the end and the base front cover horizontally at the front. Align the side holes of base front cover with the screw holes on base side, screw out the set srews by Allen key to fix the base cover.



Mount the floor spring body cover plate on two sides, screw out the set screws by Allen key to fix the cover plate.

Vetro Raccordi