







GV-B600U Brackets

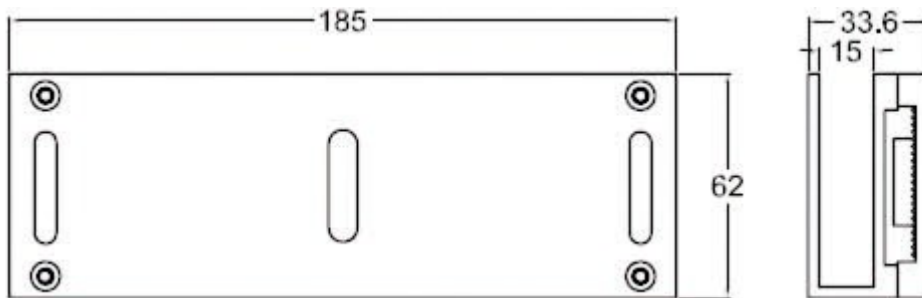
The GV-B600U Brackets are required for installing the GV-ML600 or GV-ML1200 electromagnetic lock on the glass doors. With the GV-ML600 or GV-ML1200 lock body mounting on the door frame, and the U bracket attaching to the magnet faceplate from the GV-ML600 or GV-ML1200, the glass door is secured with the electromagnetic lock to enhance the security.

Packing List

| | |
|---|--|
| <p>1. U Bracket x 1 Spacer x 1 Adjustable Plate x 1 Cover Plate x 1</p>  | <p>2. M8 (35 mm) screw + black rubber spacer x 1</p>  |
| <p>3. M4 (11 mm) screw x 5</p>  | <p>4. M4 (8 mm) screw x 3</p>  |
| <p>5. M4 (6 mm) screw x 3</p>  | <p>6. Inner hexagon wrench x 1</p>  |

Note: To install the GV-B600U brackets, you will need to use the magnet faceplate, inner hexagon wrench and washers, which are parts supplied with the GV-ML600 or GV-ML1200 electromagnetic lock.

Dimensions



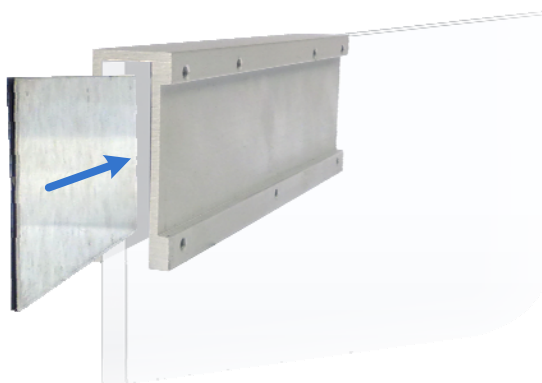
(Unit: mm)

Preliminary Installation

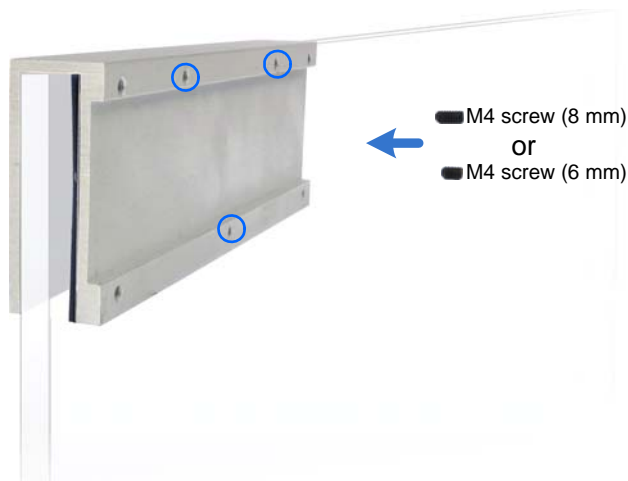
1. Place the U bracket on the glass door. The side with the holes should be facing the electromagnetic lock.



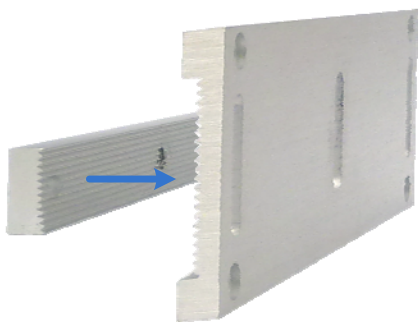
2. Use the spacer to adjust the glass door.



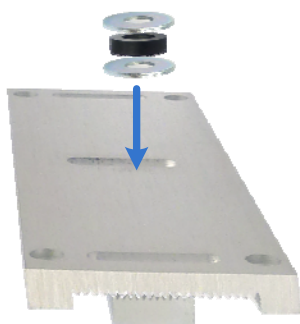
3. Use the supplied inner hexagon wrench to secure the spacer and the glass with M4 screws. There are two sizes of M4 screws to secure the spacer, 6 mm and 8 mm. Choose the appropriate size depending on the thickness of the glass door.



4. Place the Adjustable Plate on the Cover Plate. Adjust the position according to the GV-ML600 or GV-ML1200 electromagnetic lock's position on the opposite side of door frame.



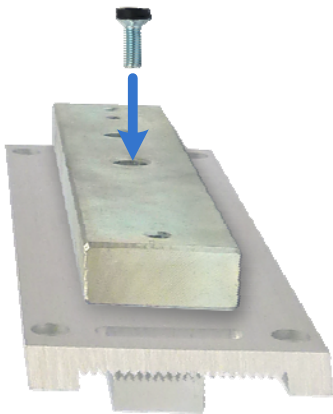
5. Place the washers that come with the GV-ML600 or GV-ML1200 on the outer side of the Cover Plate.



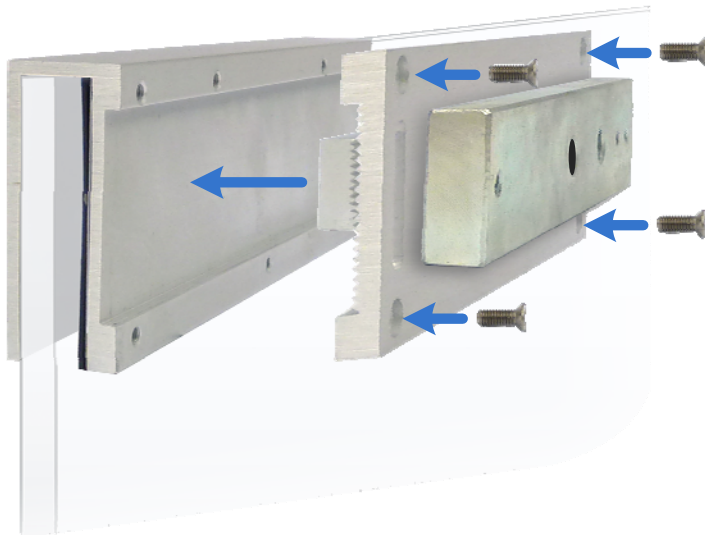
Magnet Faceplate Installation

For GV-ML600

1. Secure the magnet faceplate from the GV-ML600 through the washers, the Cover Plate and Adjustable Plate with the M8 (35 mm) screw by using the inner hexagon wrench that comes with GV-ML600.



2. Attach the combination from Step 1 to the U bracket and secure it with M4 (11 mm) screws.

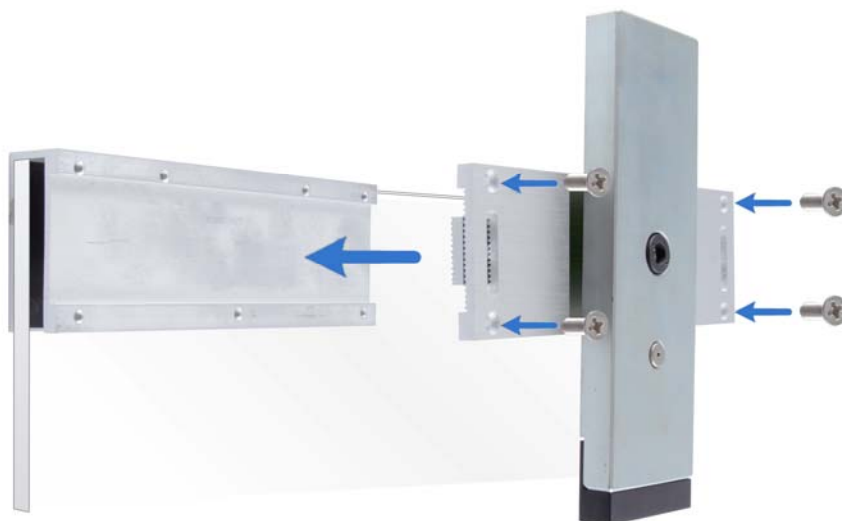


For GV-ML1200

1. Loosely secure the magnet faceplate from the GV-ML1200 through the washers, the Cover Plate and Adjustable Plate with the M8 (35 mm) screw by using the inner hexagon wrench that comes with GV-ML1200.



2. Rotate the magnet faceplate, so that the screw holes on the Cover Plate are uncovered. Attach the combination from Step 1 to the U bracket and secure it with M4 (11 mm) screws.



3. Rotate the magnet faceplate so that it is aligned with the Cover Plate. Fasten the M8 (35 mm) screw.



Specifications

| | |
|---|---|
| Holding Force | 272.15 kg (600 lb) |
| Dimensions (L x W x H) | 185 x 62 x 33.6 mm (7.3" x 2.44" x 1.32") |
| Weight (bracket + spacer + plates) | 700 g (1.54 lb) |
| Material | aluminum |
| Suitable glass thickness | 7 mm to 12 mm |

All specifications are subject to change without notice.