

# LAMP® XL-GC02 Swing Door Lock Installation Manual PAT

Thank you for purchasing our product. Read all instructions carefully before installation. Before starting installation, clear area of any hazardous objects. Be careful to avoid injury.

**Caution** Using this product without observing the cautions may result in the product failure, accidental injury or installation failure.

## Parts Structure

- ① Lock Body × 1  
This figure shows the left-sided design. The right-sided design is symmetrically opposite.
- ② Gasket × 1
- ③ Glass Fixing Screw × 2
- ④ Strike Plate × 1  
(Note: Wood Screws Included)
- ⑤ Key × 2

## Door Processing

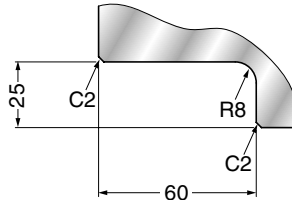


Figure A

### Caution

- The applicable thickness of the glass is 5, 6 or 8mm.
- If you have any questions on glass processing, please consult your glazing company.

## Swing Door Lock Installation

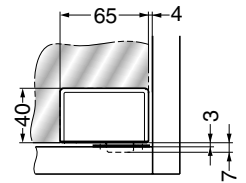


Figure B

## 1 Lock Body Installation

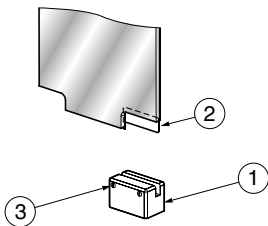


Figure C  
View from inside cabinet

Check that the glass fixing screws ③ are loosely set in the lock body ①. Fit the lock body on the glass door. Insert the gasket ② between the lock body and the outer side of the glass so that the glass does not get scratched.

Tighten the glass fixing screws.

## 2 Strike Plate Installation

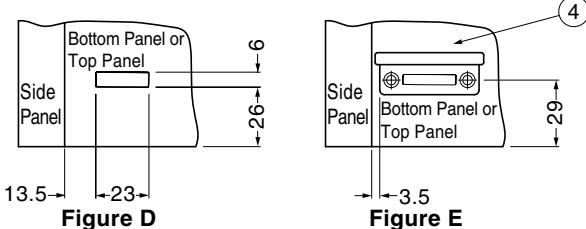


Figure D

Figure E

Strike plate ④ may be installed on top or bottom panel of cabinet.

Refer to **Figure G**. Locked dead bolt will be inserted to depth beyond strike plate.

Bore a hole (depth 6mm) into top or bottom panel as in **Figure D**.

Set the strike plate ④ with wood screws as in **Figure E**.

## 3 Hanging Door

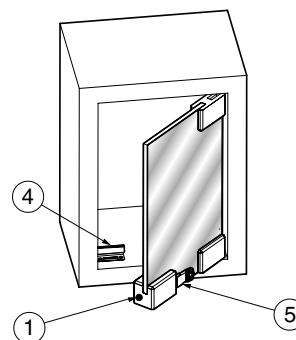


Figure F

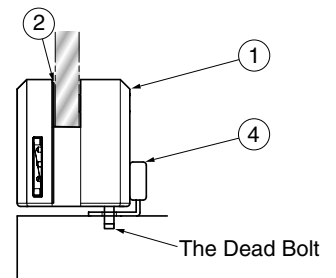


Figure G

Attach the glass door to the cabinet.

Inserting the key ⑤ to the lock body ① stores the dead bolt in the swing door lock. Close the door with the key inserted in the lock. After closing door remove the key and check that the door is locked.

### Caution

Inserting the key unlocks the door and removing the key locks the door.

Always insert key before closing door.

Failure to do so may cause damage.



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# LAMP® XL-GC04 Swing Door Hinge Installation Manual PAT

## XL-GC05 Top Plate Glass Hinge Support Installation Manual PAT

Thank you for purchasing our product. Read all instructions carefully before installation. Before starting installation, clear area of any hazardous objects. Be careful to avoid injury.

**Caution** Using this product without observing the cautions may result in the product failure, accidental injury or installation failure.

### XL-GC04 Swing Door Hinge Installation Manual

#### Parts Structure

- |   |                                                         |   |                                                  |
|---|---------------------------------------------------------|---|--------------------------------------------------|
| ① | ...Hinge Body × 1<br>(Upper Right or Lower Left)        | ⑤ | ...Gasket × 2                                    |
| ② | ...Hinge Body × 1<br>(Lower Right or Upper Left)        | ⑥ | ...Glass Fixing Screw × 6                        |
| ③ | ...Strike Plate × 2<br>(M4.1×20<br>Wood Screws Include) | ⑦ | ...Truss Head Screw × 2<br>(M4×8 Cross Recessed) |
| ④ | ...Strike Plate Nut × 2                                 | ⑧ | ...Finger Jamming<br>Caution Seal × 2            |

#### Wood Frame View (Completed Installation)

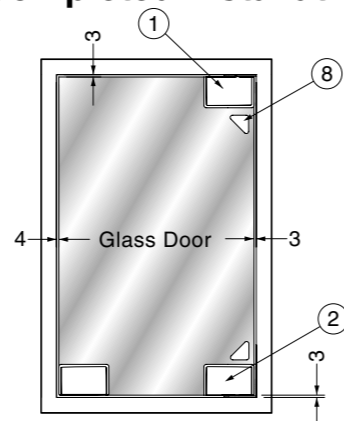


Figure A

#### Glass Door Processing

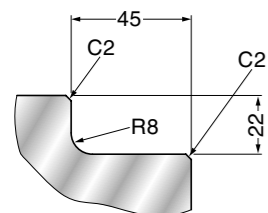


Figure B

For Hinge Body ①  
(Upper Right or Lower Left)

Refer to page 7 Figure L for glass door processing when using XL-GC05 Top Plate Glass Hinge Support.

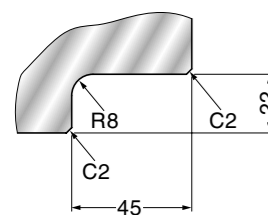


Figure C

For Hinge Body ②  
(Lower Right or Upper Left)

#### Caution

- Applicable glass door size is within W500 mm × H1200 mm and the applicable weight is not more than 12 kg.
- Applicable glass thickness is 5, 6 or 8 mm.
- If you have any questions on glass processing, please consult your glazing company.

#### 1 Preparing to Install Hinges

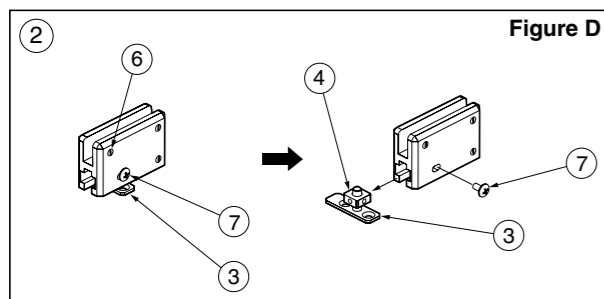


Figure D

First, open package and check that there are no missing parts. Make sure that the glass fixing screws ⑥ are set in the hinge body ① and ②. Remove the truss head screws ⑦ from the temporarily assembled hinge body ① and ② as shown in Figure D. Then remove the strike plate ③ and strike plate nut ④.

#### 2 Installing Hinges on Glass Door

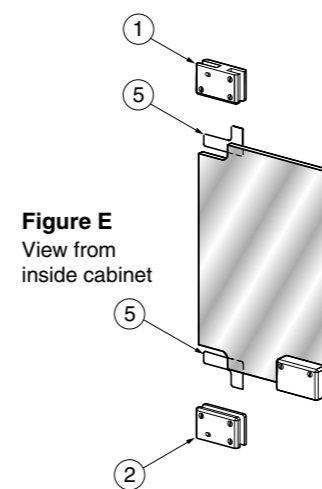


Figure E  
View from  
inside cabinet

Set the hinge body ① and ② on the glass door. Orient the side where screws ⑥ and ⑦ are seen toward the inside of the cabinet. Be sure to insert the gasket ⑤ between the hinge body and glass surface on the outer side of the cabinet.

#### 3 Installing Strike Plates

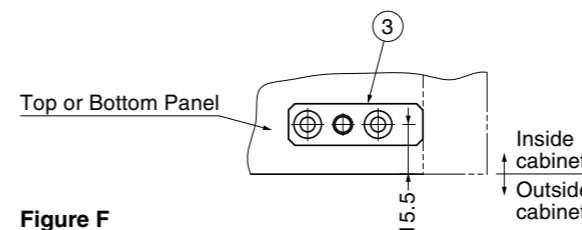


Figure F

Position the strike plates ③ on the top and bottom panels so that they touch the side panels. Set strike plates with the included wood screws. **When using XL-GC05 Top Plate Glass Hinge Support, install the strike plate on the bottom panel only.**

#### 4 Setting Strike Plate Nuts

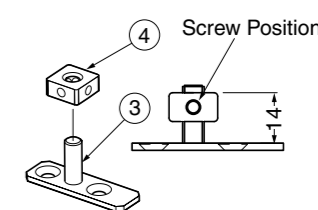


Figure G

Refer to Figure G. Screw the strike plate nuts ④ onto the strike plates ③. Position nuts on strike plate at 14 mm.

#### 5 Hanging Door (Refer to page 7 when using XL-GC05 Top Plate Glass Hinge Support.)

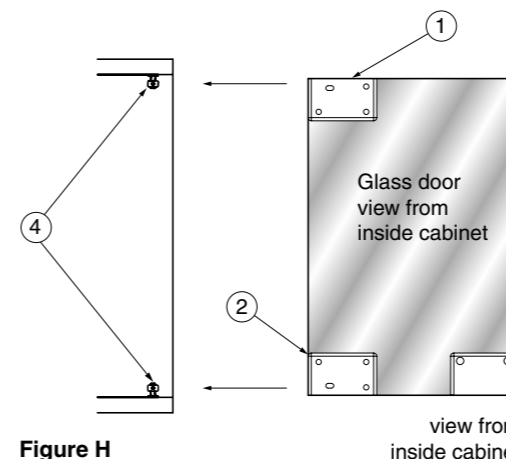


Figure H

Refer to Figures H and I. Align channel of the hinge body ① and ② to the strike plate nuts ④. Carefully slide door over strike plate nuts until the end of the hinge channel makes contact. If the glass door does not fit in, or if it does not fit well on the cabinet, pull out the glass door and turn strike plate nuts ④ to adjust height.

Refer to Figure I. Strike plate nut ④ has screw holes. Align hinge body screw hole for truss head screw ⑦ to strike plate nut screw hole. Set door by tightening truss head screw ⑦. To adjust door position, open door and loosen truss head screw ⑦. Door can be adjusted up to 2 mm side to side.

Lastly, affix the finger jamming caution seal ⑧ as shown in page 5 Figure A.

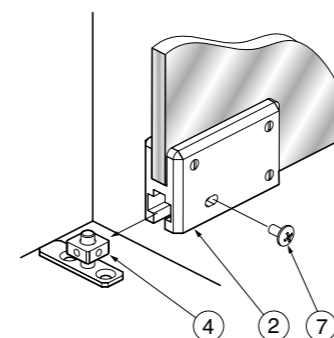
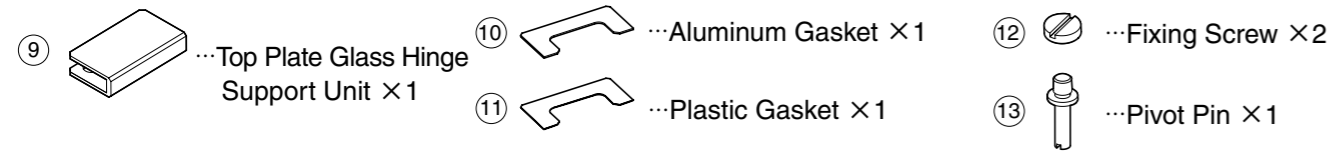


Figure I

# XL-GC05 Top Plate Glass Hinge Support Installation Manual

## Parts Structure



## Glass Frame (Completed Installation)

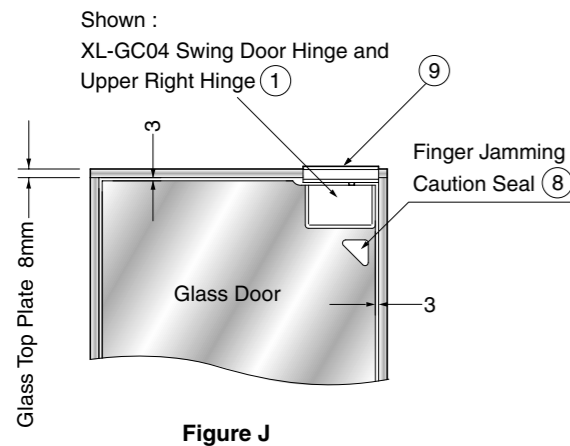


Figure J

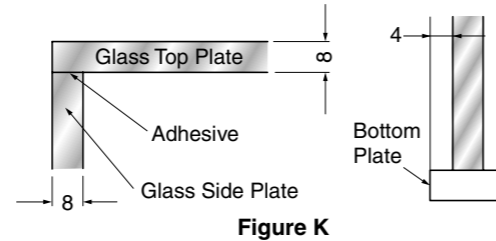


Figure K

Figures J and K show the case of a right-hinged door. The bottom plate must protrude 4 mm from the glass side plate.

### Caution

- Thickness of top plate glass and side plate glass must be 8 mm.
- The side plate glass and the top plate glass must be bonded together securely. UV adhesive is recommended.

## Glass Door Processing

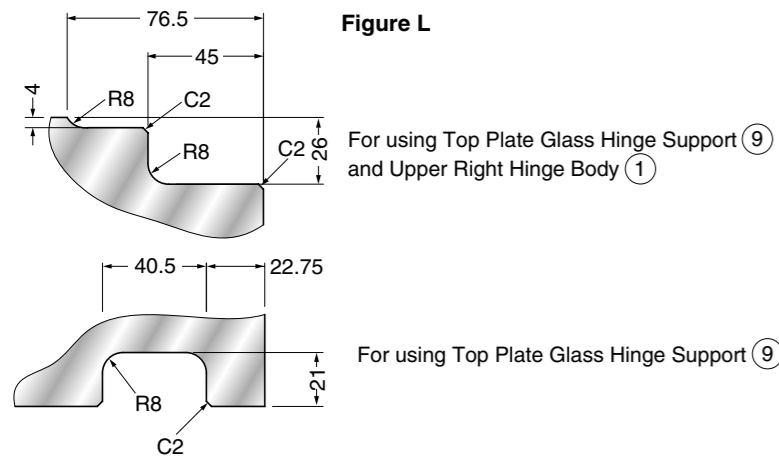


Figure L

### Caution

- Applicable glass door size is within W500 mm x H1200 mm and the applicable weight is not more than 12 kg.
- Thickness of top plate glass and side plate glass must be 8 mm.
- For glass processing, please consult your glazing company.

## Installing the Top Plate Glass Hinge Support Unit on the Top Plate.

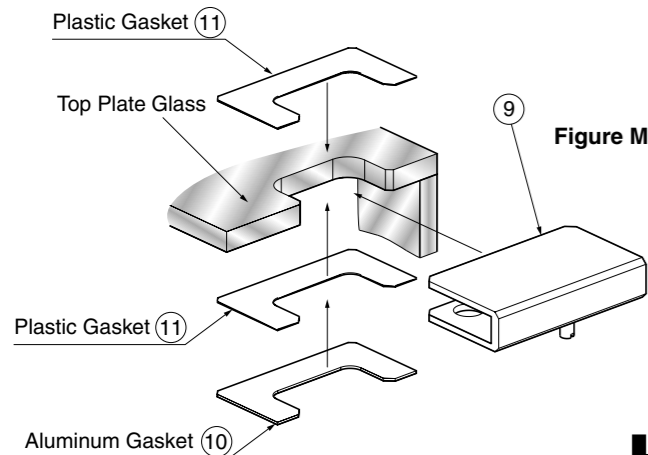


Figure M

Refer to Figure M. Set the aluminum gasket (10) and the plastic gaskets (11) on the glass as shown. Then cover with the Top Plate Glass Hinge Support Unit (9).

## Setting the Top Plate Glass Hinge Support.

Tighten fixing screws (12) with a flat head screwdriver.

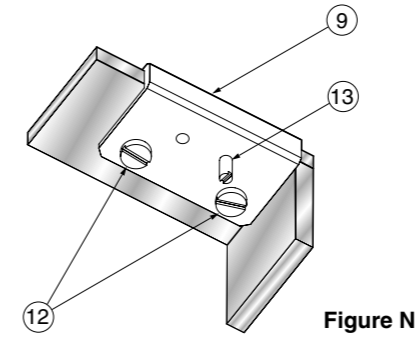


Figure N

## Hanging the Door.

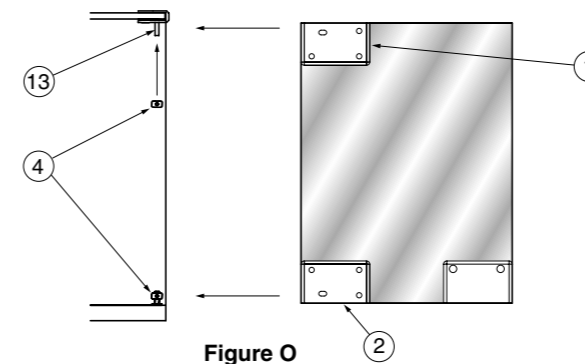


Figure O

Refer to Figures O and P. Put strike plate nut (4) on pivot pin (13) of top plate glass hinge support (9) and hold in place by hand. Align channel of the hinge body (1) and (2) to the strike plate nuts (4). Carefully slide door over strike plate nuts (4) until the end of the hinge channel makes contact. If the glass door does not fit in, or if it does not fit well on the cabinet, pull out the glass door and turn strike plate nuts (4) to adjust height.

Refer to Figure P. Strike plate nut (4) has screw holes. Align hinge body screw hole for truss head screw (7) to strike plate nut screw hole. Set door by tightening truss head screw (7). To adjust door position, open door and loosen truss head screw (7). Door can be adjusted up to 2 mm side to side.

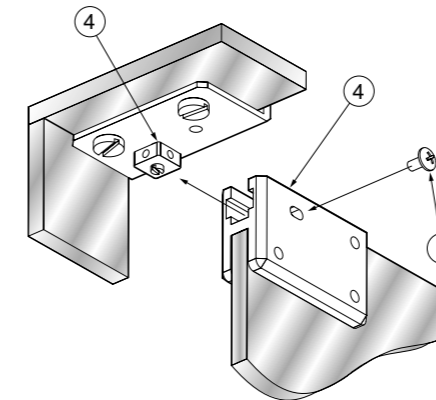


Figure P

Lastly, affix the finger jamming caution seal (8) as shown on page 7 Figure J.



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