

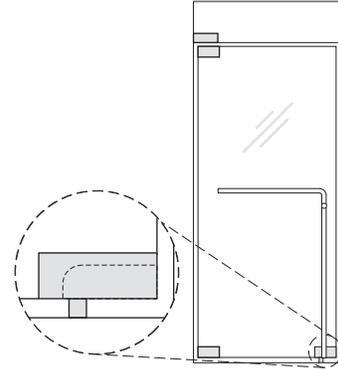
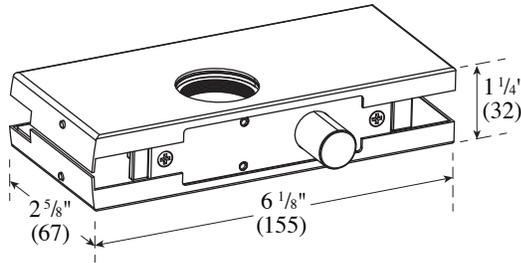
# PFD-100L Bottom Patch Lock Installation Instructions

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For Installation Assistance, Call 855.594.6989 • [www.assaabloyglass.us](http://www.assaabloyglass.us)

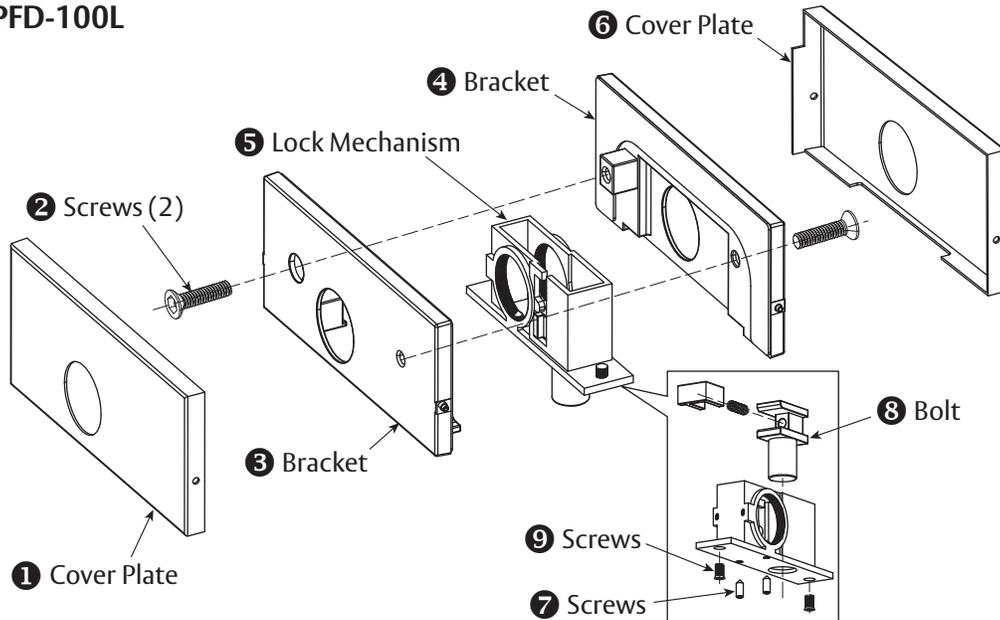
**Tools Needed:**  
Torque Wrench and Bit  
Screwdriver (Phillips)  
5mm Hex Wrench



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## Parts Included

### PFD-100L



#### PFD-100L Parts List

1	Cover Plate
2	1 1/16" - M6 x 27 Screws (2)
3	Bracket
4	Bracket
5	Lock Mechanism

6	Cover Plate
7	Set Screws (2)
8	Bolt
9	5/16" - M4 x 10 Phillips Head Screws (2)

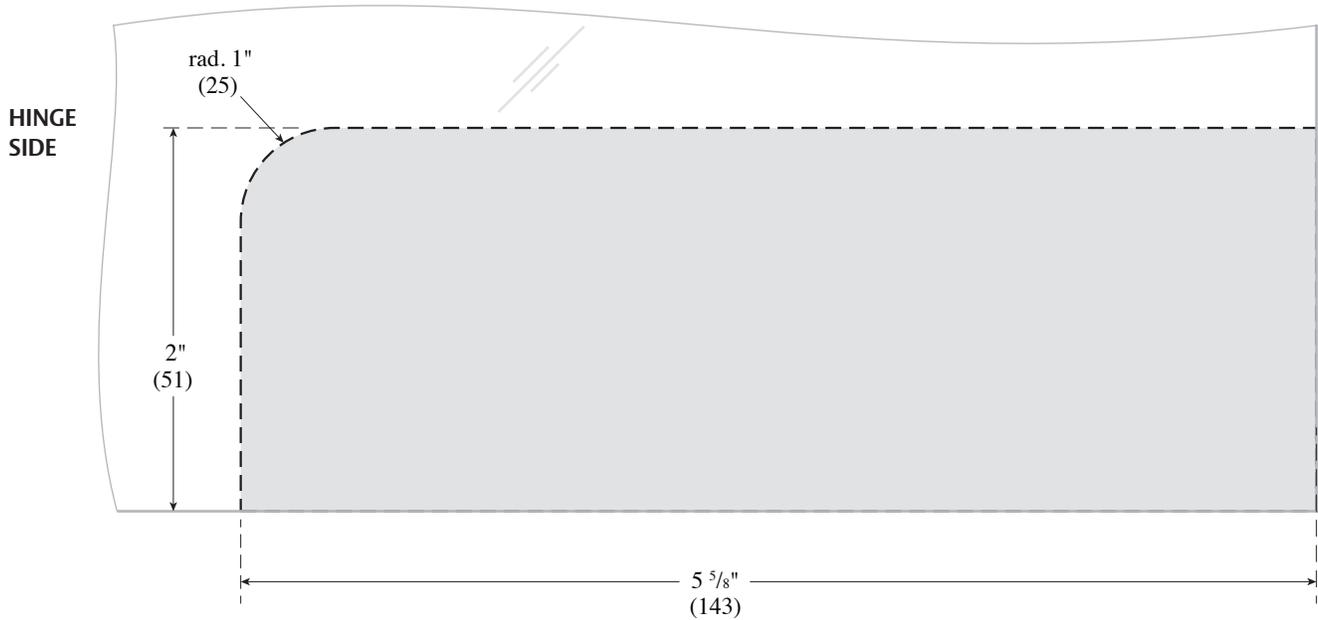
# 1. Prepare the Glass

## USE FABRICATION SKETCH TO DRILL GLASS.

- Cut away glass (shaded area) along dotted line to match sketch dimensions.

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DIMENSIONS IN INCHES (MILLIMETERS)

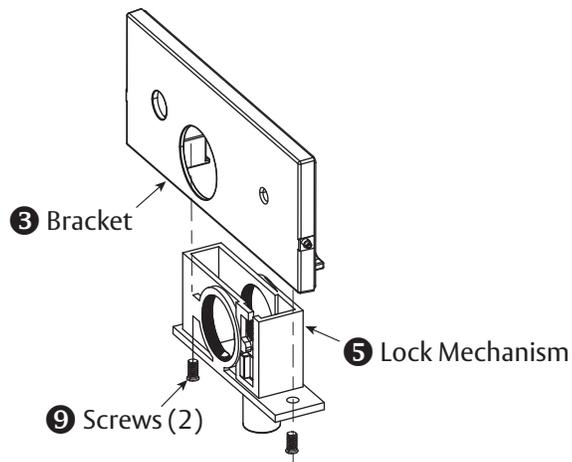


**Caution:** Office copiers, printers and facsimile machines may change the size of a drawing and make it inaccurate to use as a template.

# 2. Attach Lock Mechanism

- Attach Lock Mechanism ⑤ to Bracket ③ using Screws ⑨.

This should be preassembled.



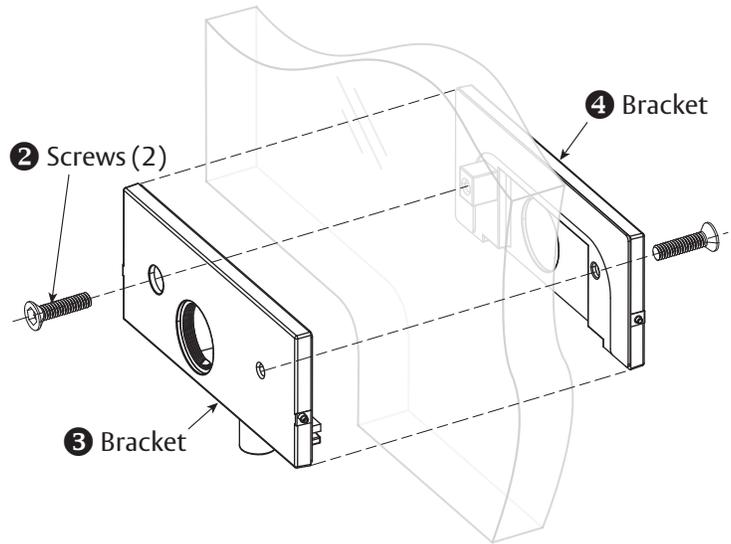
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### 3. Fasten Brackets

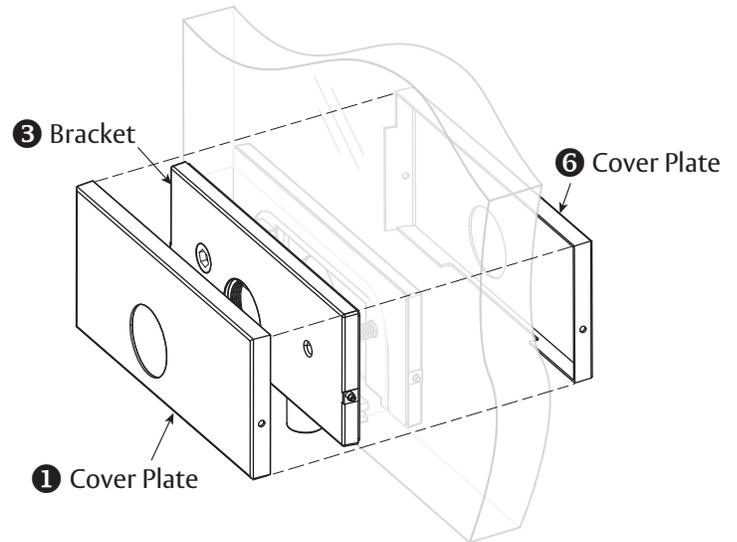
Make sure the surface is thoroughly cleaned and remove all screws.

- Join Bracket ③ to Bracket ④ from the other side ensuring that the bushing sides of Brackets are facing the glass. Insert Screws ② into holes and tighten with 5mm hex wrench to hold Brackets together. Do not tighten completely to allow for final adjustments.
- Align fitting to desired position. Torque both Screws ② to 12 nm.



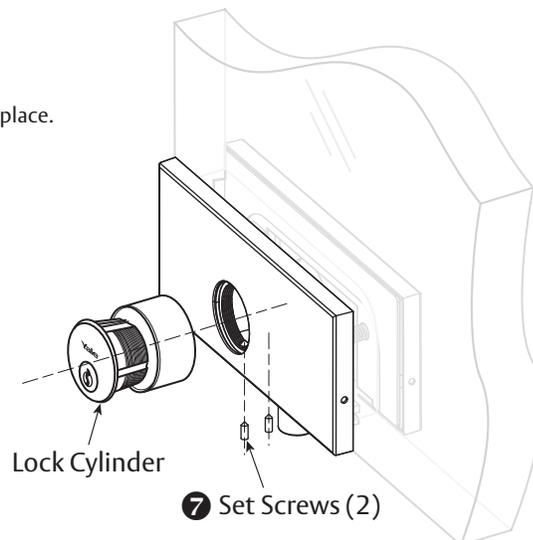
### 4. Adhere Cover Plates

- Remove adhesive strip paper on both Brackets ③ & ④ to adhere Cover Plates ① & ⑥.
- Hook Cover Plates ① & ⑥ over side fixed locking pin.
- Push in spring loaded locking pin on other side of Brackets.
- Snap on Cover Plates.



### 5. Install Cylinder/Thumbturn

Install cylinder/thumbturn and tighten bottom set screws to hold them in place.



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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

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