# PFD-22 Top OHC Patch Fitting & PFD-10 Bottom Patch Fitting Installation Instructions

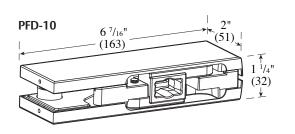


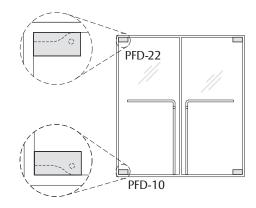
#### **ASSA ABLOY**

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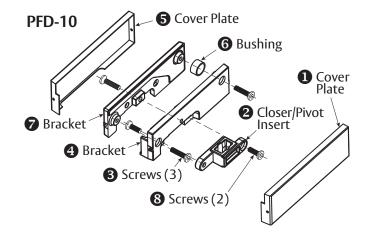
Tools Needed: Torque Wrench and Bit 5mm Allen Wrench



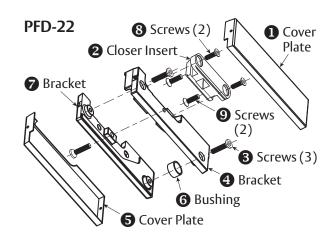


**NOT TO SCALE** 

#### Parts Included



PFD-10 Parts List		
1	Cover Plate	
2	Closer/Pivot Insert — PF-INS10	
3	1 <sup>1</sup> / <sub>16</sub> " - M6 x 27 Screws (3)	
4	Bracket	
5	Cover Plate	
6	Bushing	
7	Bracket	
8	<sup>3</sup> / <sub>4</sub> " - M6 x 20 Screws (2)	



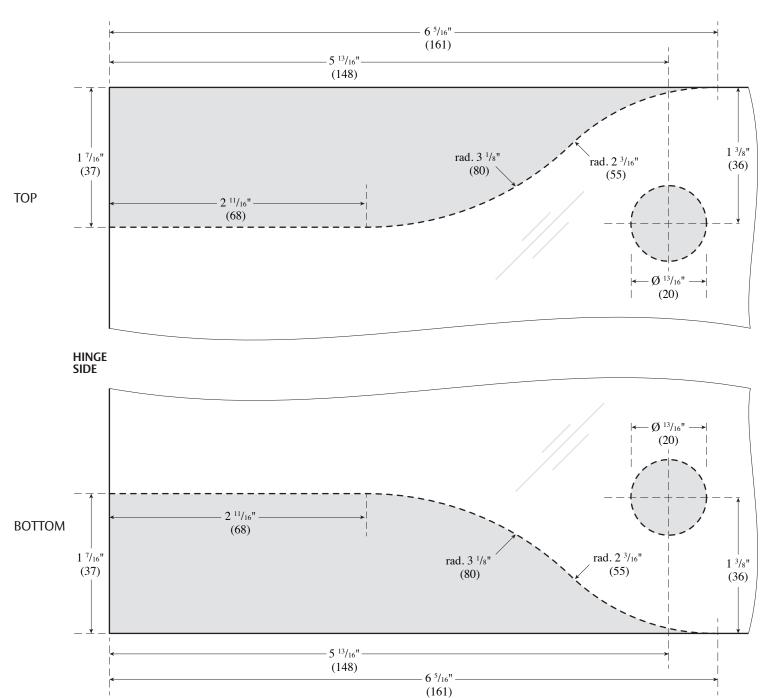
PFD-22 Parts List		
1	Cover Plate	
2	Closer Insert — PF-INS22	
3	1 <sup>1</sup> / <sub>16</sub> " - M6 x 27 Screws (3)	
4	Bracket	
5	Cover Plate	
6	Bushing	
7	Bracket	
8	<sup>3</sup> / <sub>4</sub> " - M6 x 20 Screws (2)	
9	<sup>15</sup> / <sub>16</sub> " - M8 x 24 Screws (2)	

# 1. Prepare the Door

#### USE FABRICATION SKETCH TO DRILL AND CUT GLASS.

- Cut away glass (shaded area) along dotted line to match sketch dimensions.
- Drill  $^{13}/_{16}$ " (20 mm) diameter hole.

# NOT TO SCALE DIMENSIONS IN INCHES (MILLIMETERS)

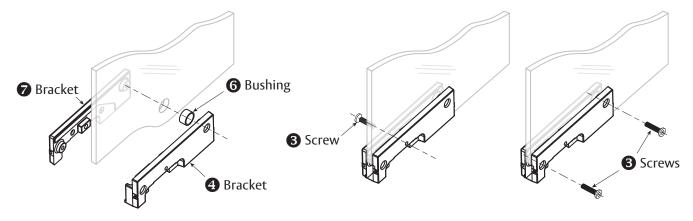


**Caution:** Office copiers, printers and facsimile machines may change the size of a drawing and make it inaccurate to use as a template.

#### 2. Fasten Support Brackets (PFD-10 - Bottom)

Make sure the surface is thoroughly cleaned.

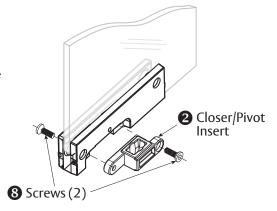
- Insert Bushing **6** in prepped <sup>13</sup>/<sub>16</sub>" (20 mm) diameter hole.
- Place Bracket 4 into prepped area of glass door, join Bracket 7 from the other side. Insert Screw 3 into main center hole and tighten with fingers to hold Brackets together. Do not tighten completely to allow for adjustments throughout installation.
- Insert 2 remaining Screws 3 into Bracket 4, align fitting to desired position. Torque both Screws to 12 nm. Then tighten center Screw to 12 nm.



#### 3. Install Bottom Closer/Pivot Insert

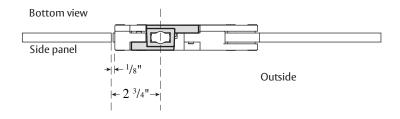
Ensuring that the long leg is facing the hinge side of the door and the wide tapered side is at the bottom of the patch.

- Insert Screws **8** on either side of Closer/Pivot Insert **2** to secure to patch fitting.
- Do not tighten completely to allow for adjustments throughout installation.



#### 4. Align Bottom Closer/Pivot Insert

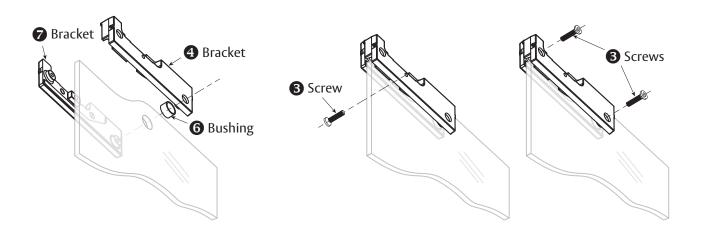
- Alignment of Closer/Pivot Insert **②** is determined by pivot pin (part not included).
- After alignment tighten Screws **9** completely by alternating



#### 5. Fasten Support Brackets (PFD-22 - Top)

Make sure the surface is thoroughly cleaned.

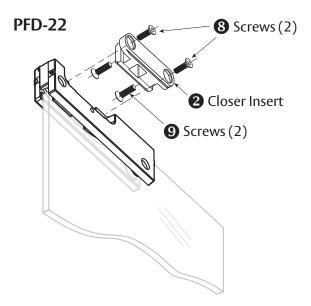
- Insert Bushing **6** in prepped <sup>13</sup>/<sub>16</sub>" (20 mm) diameter hole.
- Place Bracket 4 into prepped area of glass door, join Bracket 7 from the other side. Insert Screw 3 into main center hole and tighten with fingers to hold Brackets together. Do not tighten completely to allow for adjustments throughout installation.
- Insert remaining 2 Screws 3 into Bracket 4, align fitting to desired position. Torque both Screws to 15 nm. Then tighten center Screw to 15 nm.



# 6. Install Top Closer Insert

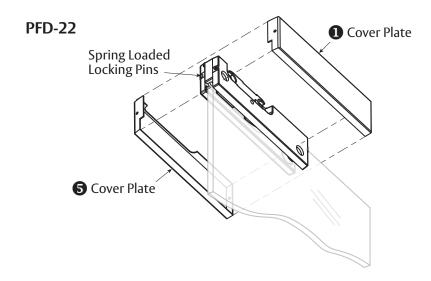
Ensuring that the long leg is facing the hinge side of the door.

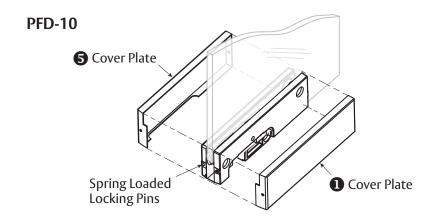
- Insert Screws **8** on either side of Closer Insert **2** to secure to patch fitting.
- Align Closer Insert 2 as in Step 4.
- Loosen Screws **9** to insert COC spindle.
- Tighten Screws **9** after inserting COC spindle.



#### 7. Install Cover Plates

- Remove adhesive strip paper on both Brackets (4), 7) to adhere Cover Plates (5, 1).
- Hook Cover Plates **5** & **1** over hinge side locking pin.
- Push in spring loaded locking pin on opposite side of Bracket.
- Snap on Cover Plates.





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