

PFT-34 Transom Patch with Pivot Installation Instructions

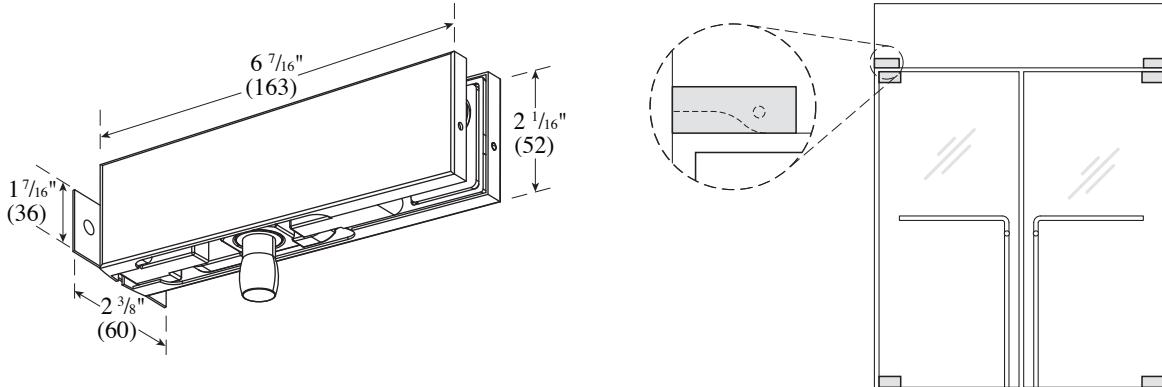
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Tools Needed:

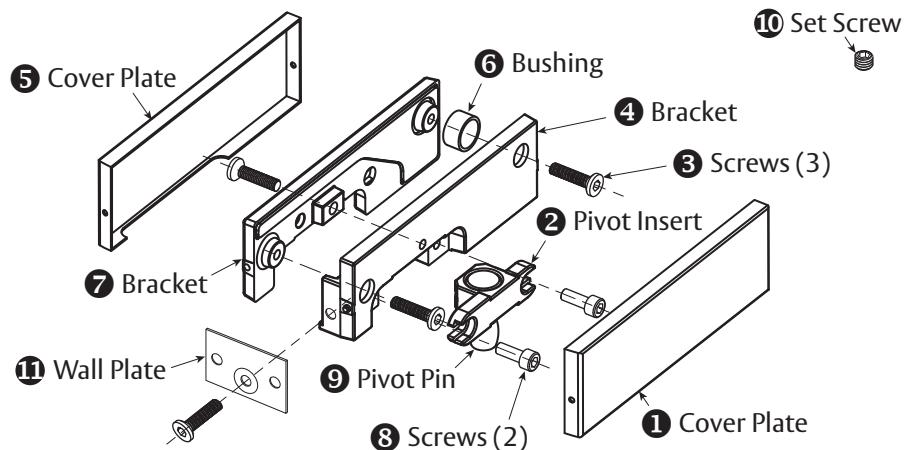
Torque Wrench and Bit
3 mm Hex Wrench
5 mm Hex Wrench



NOT TO SCALE

Parts Included

PFT-34



PFT-34 Parts List

1	Cover Plate
2	Pivot Insert — PF-INS3040
3	1 1/16" - M6 x 27 Screws (3)
4	Bracket
5	Cover Plate
6	Bushing

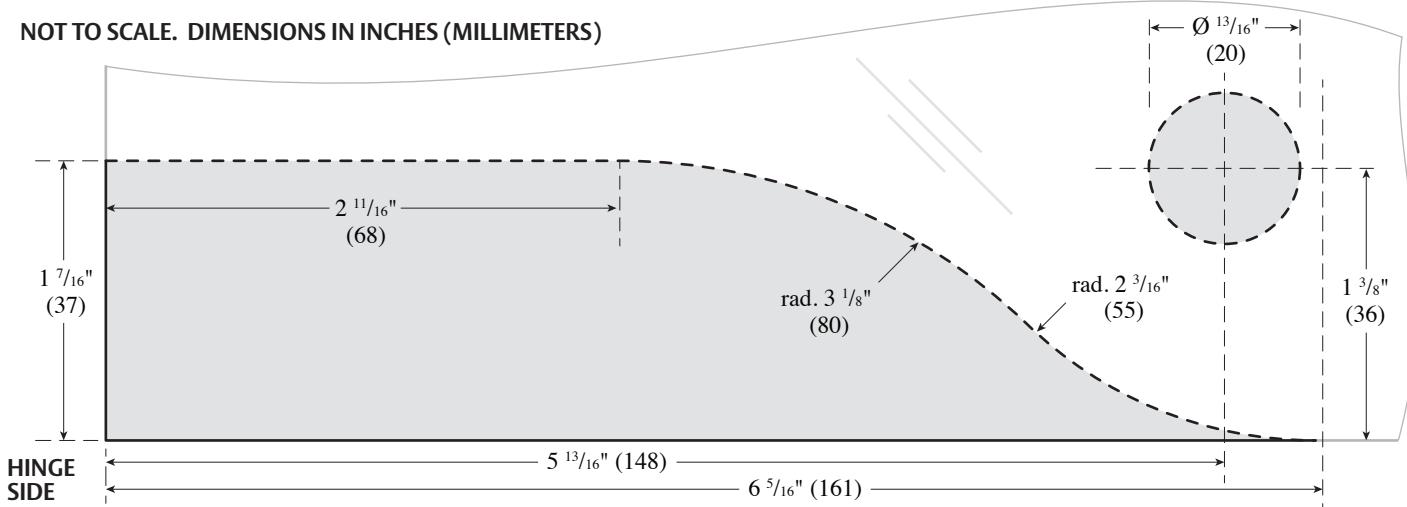
7	Bracket
8	3/4" - M6 x 16 Screws (2)
9	Pivot Pin
10	Set Screw
11	Wall Plate w/M8 x 25 Screw

1. Prepare the Transom Glass

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)

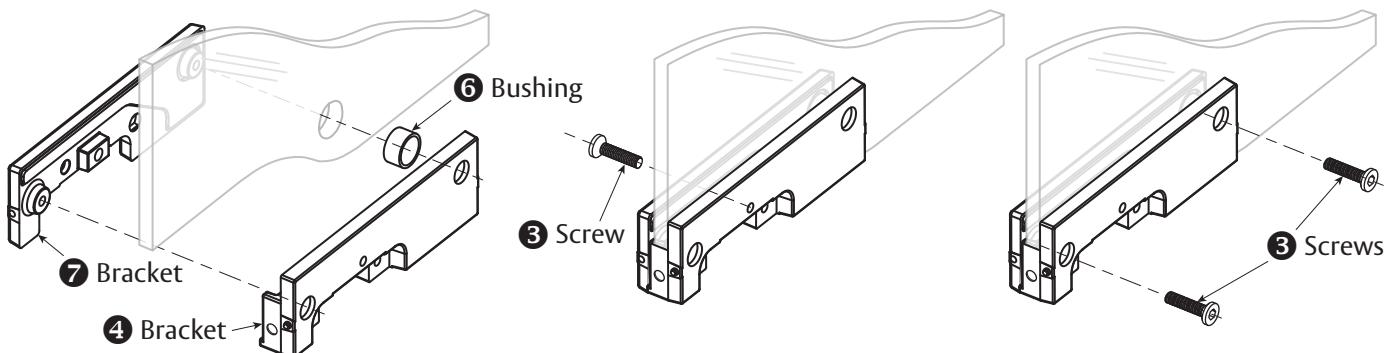


Caution: Office copiers, printers and facsimile machines may change the size of a drawing and make it inaccurate to use as a template.

2. Fasten Support Brackets

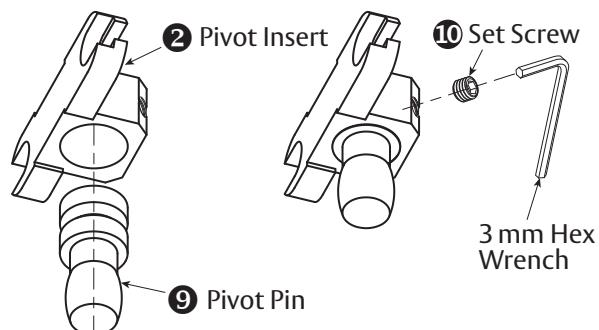
Make sure the surface is thoroughly cleaned.

- Insert Bushing ⑥ in prepped $13/16"$ (20 mm) diameter hole.
- Place Bracket ④ into prepped area of glass, join Bracket ⑦ from the other side. Insert center Screw ③ into main center hole and tighten with 5 mm hex wrench 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 ③ to 12 nm.



3. Install Pivot Pin

- Place Pivot Pin ⑨ into Pivot Insert ②.
- Place Set Screw ⑩ into set screw hole.
- Tighten Set Screw ⑩ using 3mm hex wrench to hold Pivot Pin ⑨ in place.



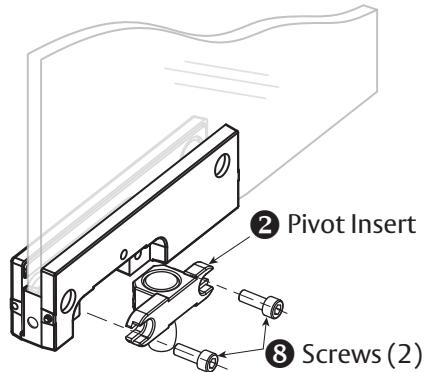
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4. Install Pivot Insert

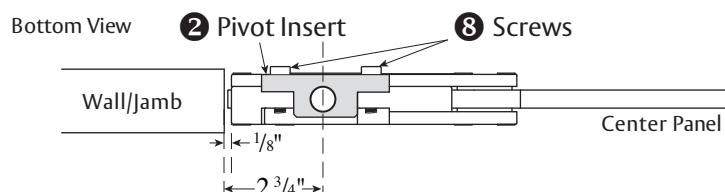
Ensuring that the long leg is toward the hinge side of the glass.

- Insert Screws **⑧** on either side of Pivot Insert **②** to secure to patch fitting using 5mm hex wrench.
- Do not tighten completely to allow for adjustments throughout installation.



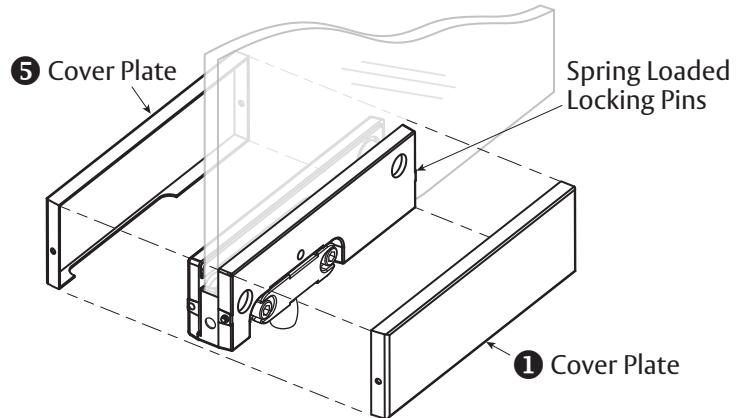
5. Align Pivot Insert

- Alignment of Pivot Insert **②** is determined by pivot pin.
- After alignment, torque Pivot Screws **⑧** to 12 nm in alternating fashion.



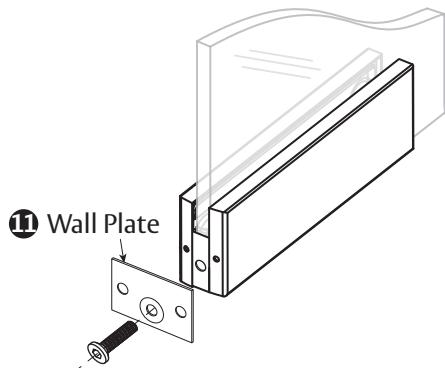
6. Install Cover Plates

- 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.



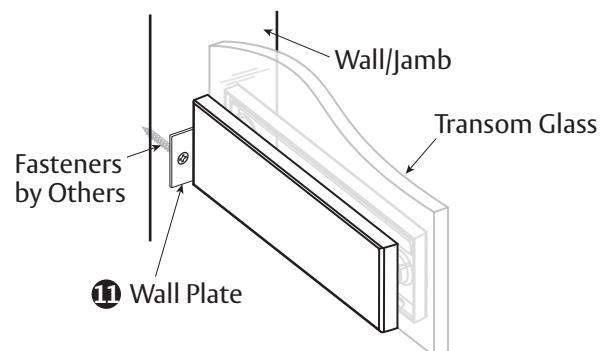
7. Attach Wall Bracket

- Attach Wall Bracket **⑪** to Patch Fitting.



8. Install Transom

- Install Transom Glass and screw Wall Bracket **⑪** to Wall/Jamb.



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