

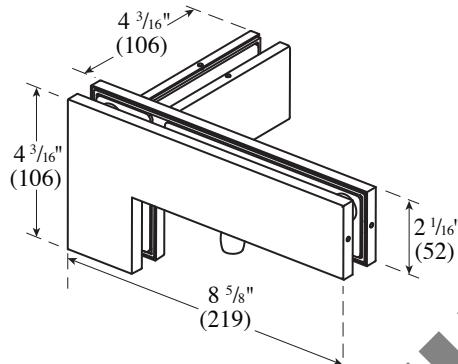
# PFT-41 RH & LH Sidelite Transom Patch Fitting w/Fin Installation Instructions

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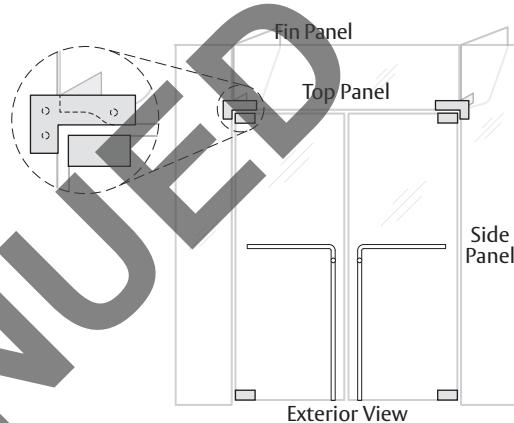
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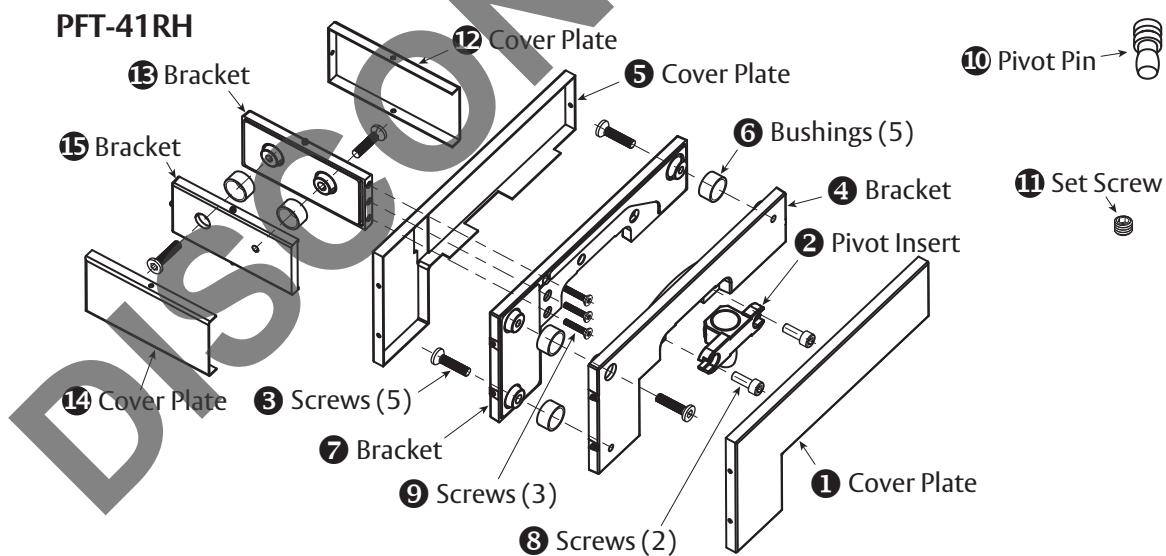
**Tools Needed:**  
Torque Wrench and Bit  
Screwdriver (Phillips)  
3 mm Hex Wrench  
5 mm Hex Wrench



NOT TO SCALE



## Parts Included



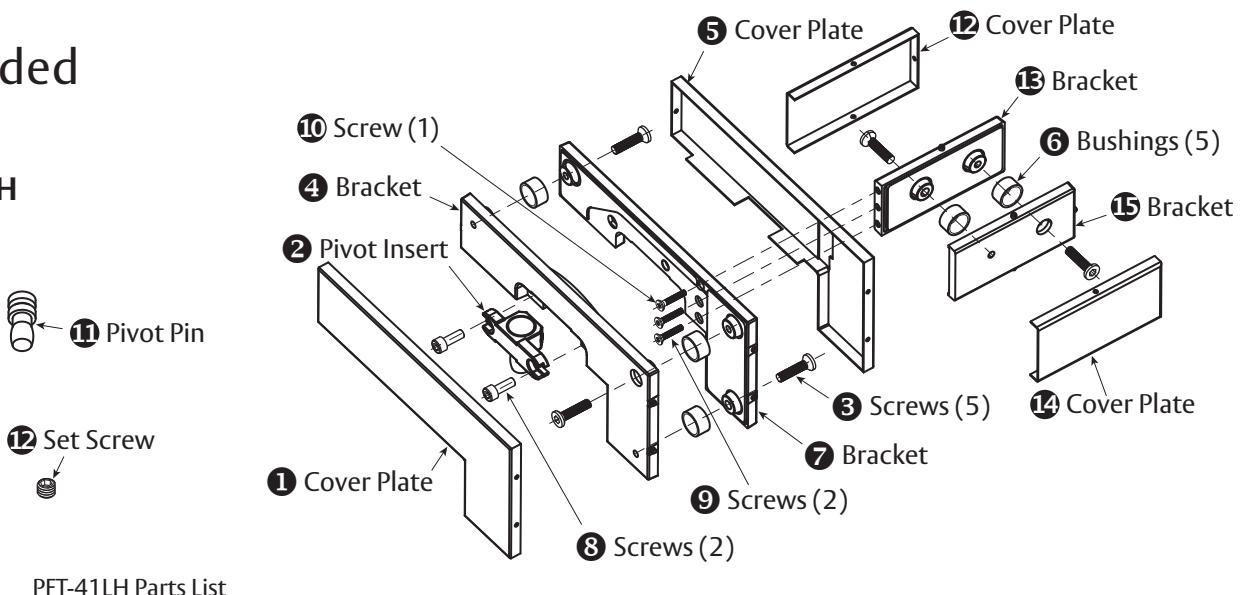
### PFT-41RH Parts List

1	Cover Plate
2	Pivot Insert — PF-INS3040
3	1 1/16" - M6 x 27 Screws (5)
4	Bracket
5	Cover Plate
6	Plastic Bushings (5)
7	Bracket
8	3/4" - M6 x 16 Screws (2)

9	3/4" - M4 x 20 Phillips Head Screws (3)
10	Pivot Pin
11	Set Screw
12	Cover Plate
13	Bracket
14	Cover Plate
15	Bracket

# Parts Included

PFT-41LH



PFT-41LH Parts List

1	Cover Plate
2	Pivot Insert — PF-INS3040
3	1 1/16" - M6 x 27 Screws (5)
4	Bracket
5	Cover Plate
6	Plastic Bushings (5)
7	Bracket
8	3/4" - M6 x 16 Screws (2)

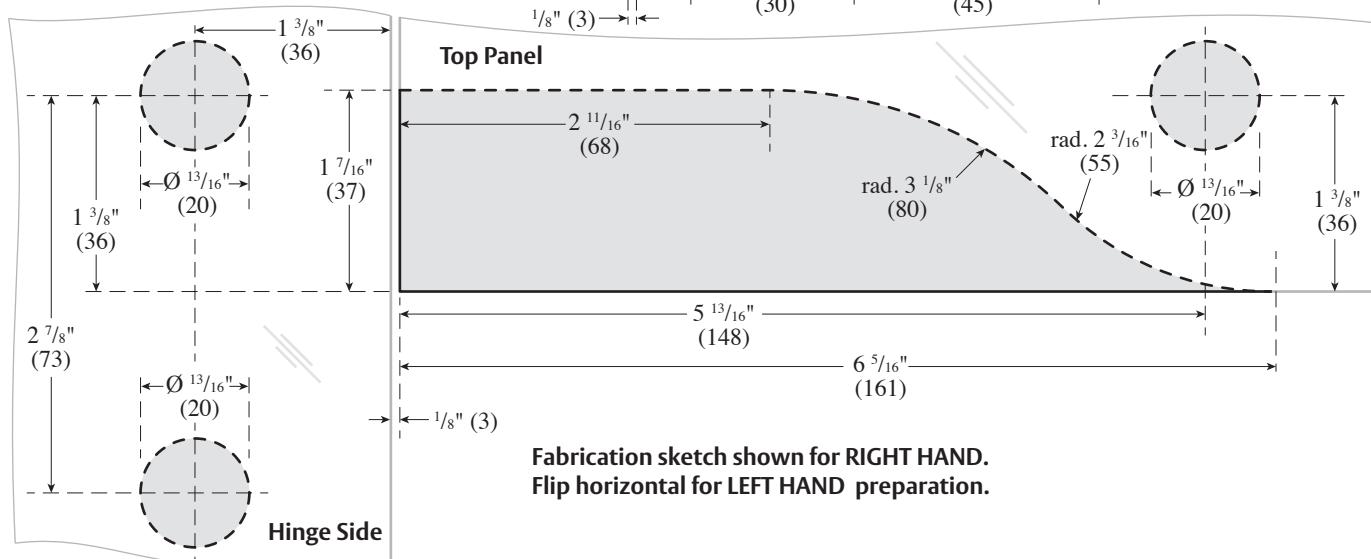
9	3/4" - M4 x 20 Phillips Head Screws (2)
10	1" - M4 x 25 Phillips Head Screw (1)
11	Pivot Pin
12	Set Screw
13	Cover Plate
14	Bracket
15	Cover Plate
	Bracket

## 1. Prepare the Glass

NOT TO SCALE  
DIMENSIONS IN INCHES (MILLIMETERS)

USE FABRICATION SKETCH TO DRILL  
AND CUT GLASS.

- Cut away glass (shaded area) along dotted line to match sketch dimensions.
- Drill five  $13/16"$  (20 mm) diameter holes.



Fabrication sketch shown for RIGHT HAND.  
Flip horizontal for LEFT HAND preparation.

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

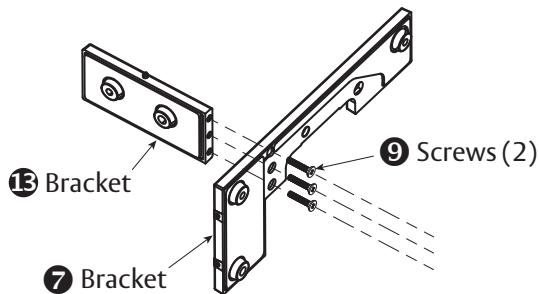
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## 2. Attach Fin to Support Bracket (following diagrams show RIGHT HAND bracket)

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

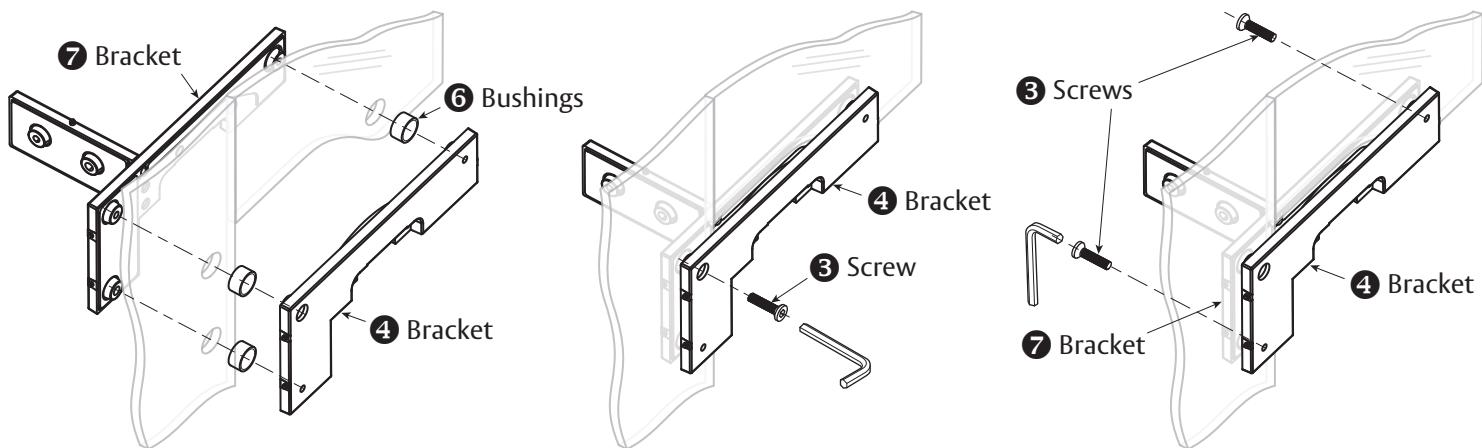
- Dispose the three shipping spacers.
- Attach Bracket 13 to Bracket 7 with Screws 9 using screwdriver ensuring that the bushing side of Bracket 13 is facing the hinge side of glass.



## 3. Fasten Support Brackets

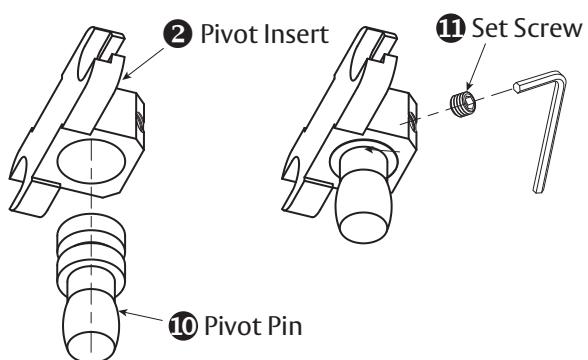
Make sure the surface is thoroughly cleaned and remove all screws.

- Insert three Bushings 6 into prepped  $13/16$ " (20 mm) diameter holes to join Brackets 4 & 7.
- Place Bracket 4 into prepped area of glass, join Bracket 7 from the other side. Insert Screw 3 into main center hole of Bracket 4 and tighten with 5 mm hex wrench to hold Brackets together. Do not tighten completely to allow for adjustments throughout installation.
- Insert 2 Screws 3 into Bracket 7, align fitting to desired position. Torque both Screws to 12 nm. Then tighten center Screw to 12 nm.



## 4. Install Pivot Pin

- Place Pivot Pin 10 into Pivot Insert 2.
- Place Set Screw 11 into set screw hole on Pivot Insert.
- Tighten Set Screw 11 using the 3mm hex wrench to hold Pivot Pin 10 in place.



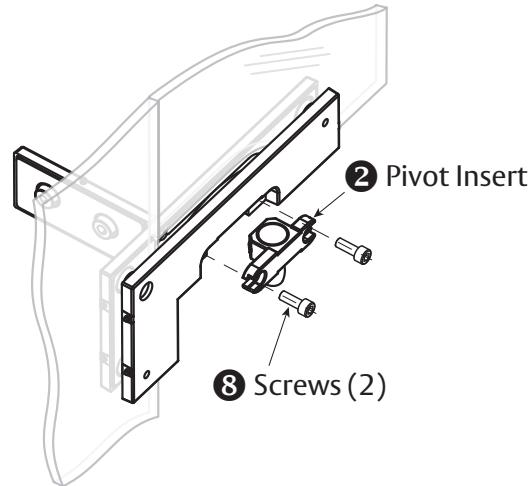
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## 5. Install Pivot Insert

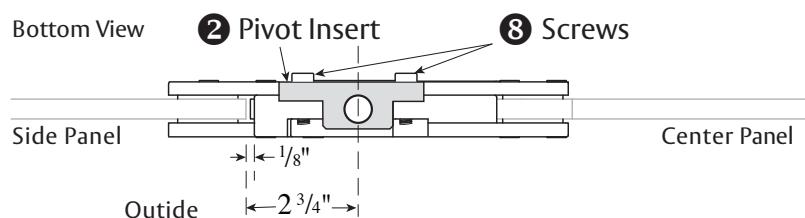
Ensuring that the long leg is toward the hinge side of the glass.

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



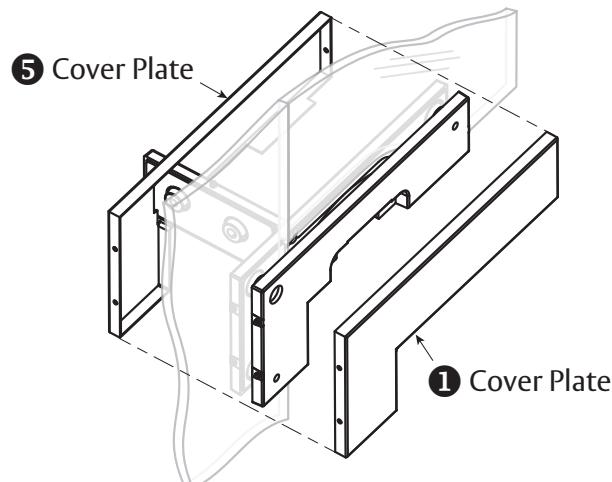
## 6. Align Pivot Insert

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



## 7. Adhere 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 pins.
- Push in spring loaded locking pin on opposite side of Bracket.
- Snap on Cover Plates.



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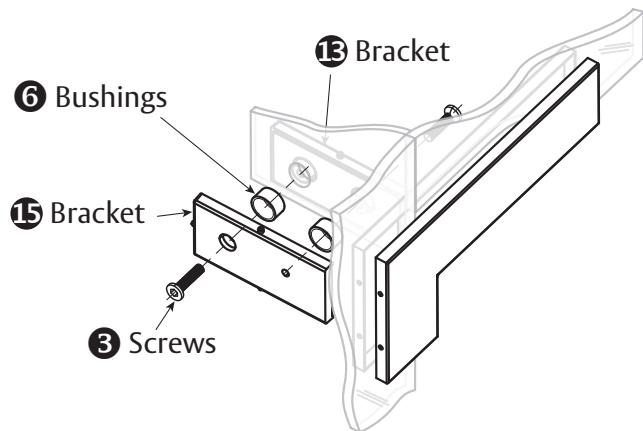
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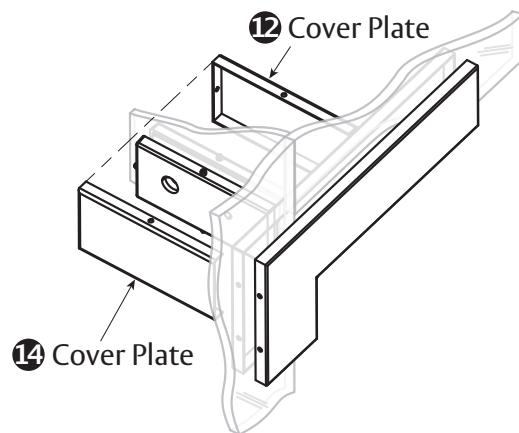
## 8. Install Fin

- Insert two Bushings **6** into prepped 20 mm (.757") diameter holes to join Brackets **13** & **15**.
- Place Bracket **13** into prepped area of glass, join Bracket **15** from the other side. Insert Screw **3** into hole and tighten with 5 mm hex wrench to hold Brackets together. Do not tighten completely to allow for adjustments throughout installation.
- Insert Screw **3** into Bracket **13**, align fitting to desired position. Torque both Screws **3** to 12 nm.



## 9. Adhere Fin Cover Plates

- Remove adhesive strip paper on both Brackets **13** & **15** to adhere Cover Plates **12** **14**.
- Hook Cover Plates **12** & **14** over hinge side locking pin.
- Push in spring loaded locking pins on top and bottom of Bracket.
- Snap on Cover Plates.



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USA:  
ASSA ABLOY Glass Solutions  
Rockwood, PA 15557  
Phone: 855.594.6989