

Door Rail Installation Instructions

The global leader in
door opening solutions

For Installation Assistance, Call 855.594.6989 • www.assaabloyglass.us

Door Rail Deducts to Determine Glass Height:

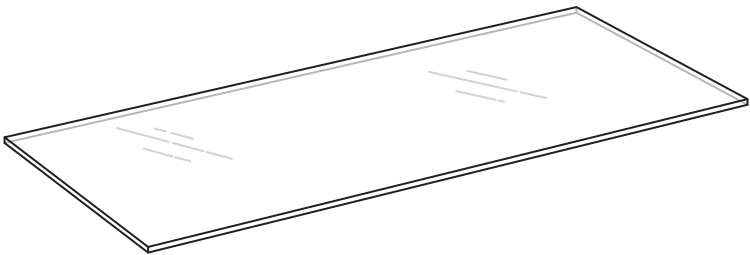
Rail Height	Deduct	Bite
2 3/4" Sq.	2"	3/4"
2 3/4" Tp.	1 15/16"	13/16"
4"	3 1/8"	7/8"
6"	4 5/16"	1 11/16"
10"	8 5/16"	1 11/16"

1. Place glass flat on table.

- Table surface should be clean before glass placement.
- Make sure edge of glass is clean.
- DO NOT apply any other substance to edge of glass.

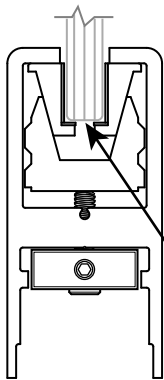
Note: Flat, polished edges are recommended for ease of door rail installation.

Note: For proper cleaning procedures please follow Assa Abloy Cleaning Door Hardware.

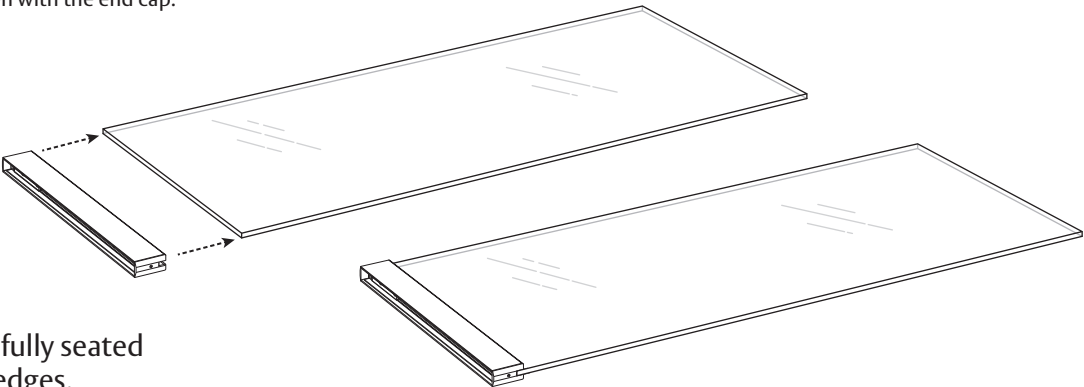


2. Slide rail onto edge of glass.

- Make sure rail is pushed onto glass until fully seated in bottom of wedges.
- Align the vertical edge of the glass even with the end cap.

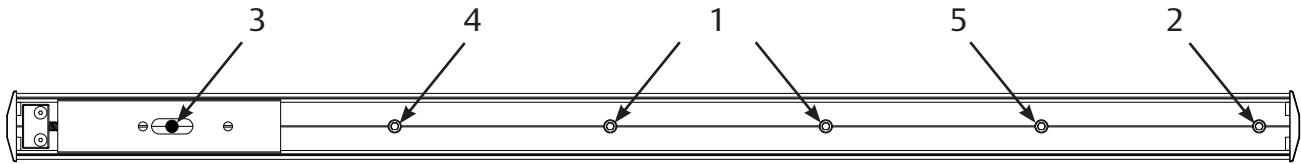


Glass fully seated
on wedges.



3. Tighten hex head bolts in bottom of rail.

- Hand tighten each hex head bolt in the numerical order indicated below.
- Torque each hex head bolt to a torque of 12 ft-lb to secure rail onto glass.
- In numerical order, check each hex head bolt to ensure the appropriate torque was applied, it may be necessary to re-tighten some hex head bolts.

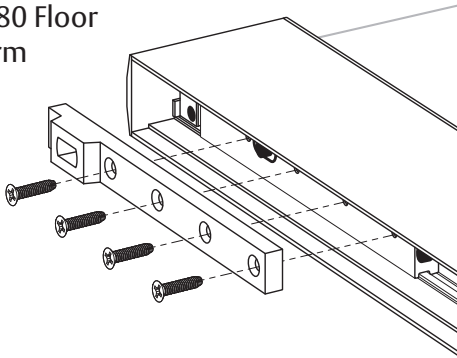


4. Install hardware components onto adjustable block.

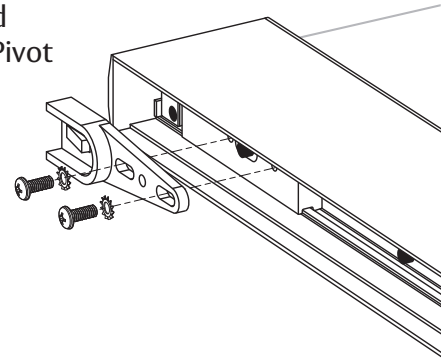
4a. Standard Door Closer / Pivot Component Options

- Reference the manufacturer's installation instructions for the component hardware.
- Apply thread locker to all screws when installing.

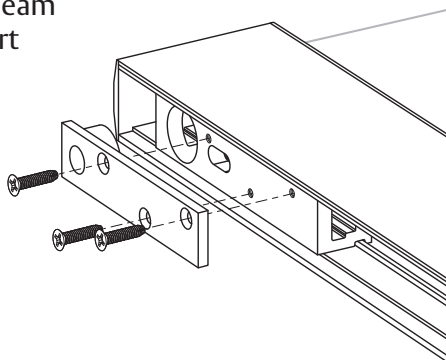
6275/6280 Floor
Closer Arm



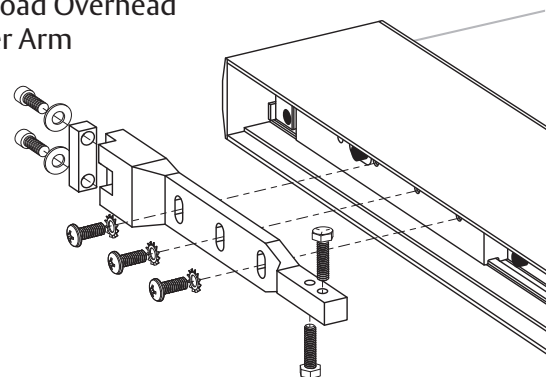
Adjustable End
Load Bottom Pivot



Walking Beam
Pivot Insert



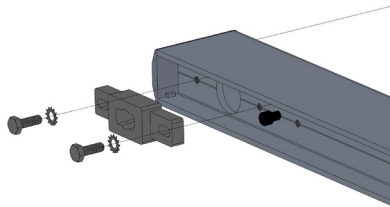
End Load Overhead
Closer Arm



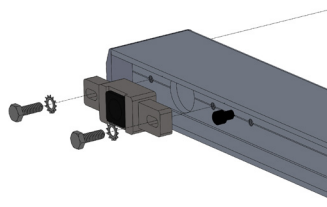
4b. For 2 3/4" Rails: Standard Door Closer / Pivot Component Options (adjustable blocking not available)

- Reference the manufacturer's installation instructions for the component hardware.
- Apply thread locker to all screws when installing.

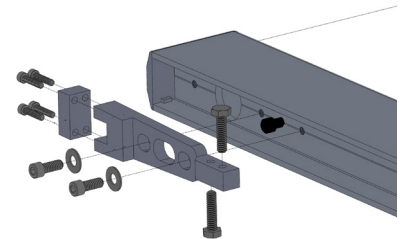
6275/6280 Floor
Closer Arm



Walking Beam Pivot
Insert



End Load Overhead Closer
Arm/End Load Bottom Pivot

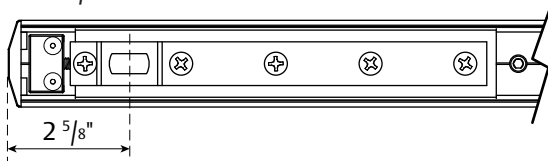


5. Adjust door hardware components.

- Make sure the pivot centerline is accurate.

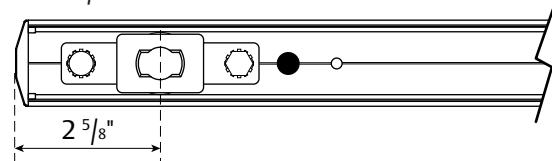
Note: Standard pivot centerline is 2 5/8" from edge of end cap.

6275/6280 Floor Closer Arm

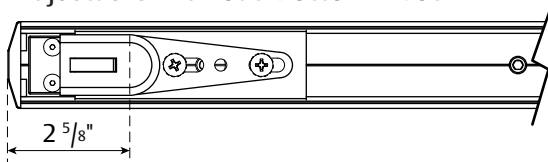


For 2 3/4" Rails

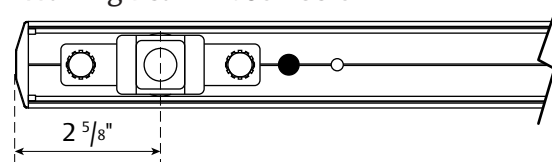
6275/6280 Floor Closer Arm



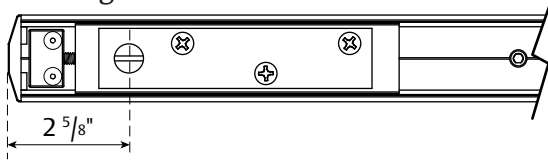
Adjustable End Load Bottom Pivot



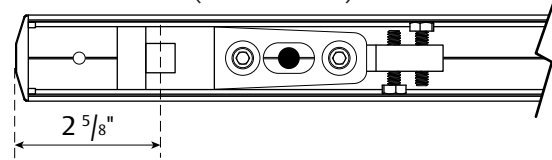
Walking Beam Pivot Insert



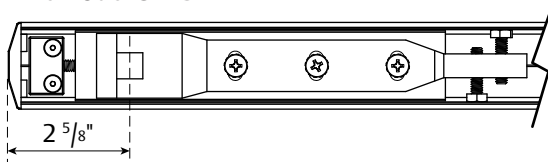
Walking Beam Pivot Insert



End Load Overhead Closer Arm/End Load
Bottom Pivot (not adjustable)



End Load OHC Arm



ASSA ABLOY

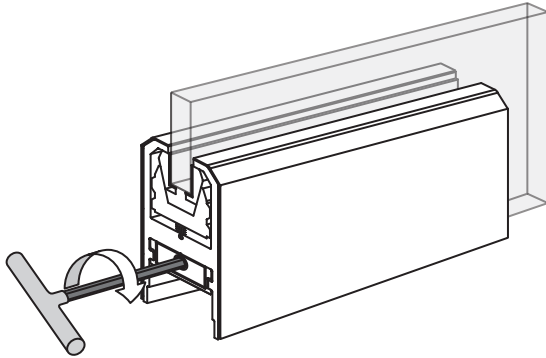
The global leader in
door opening solutions

Copyright ©2019-2022, ASSA ABLOY Accessories and Door Controls Group, Inc. All rights reserved. Reproduction in whole or in part without the express written permission of ASSA ABLOY Accessories and Door Controls Group, Inc. is prohibited.

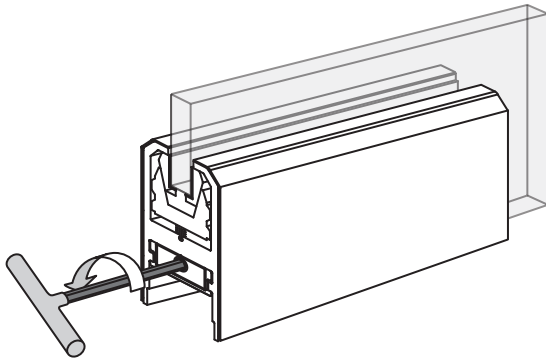
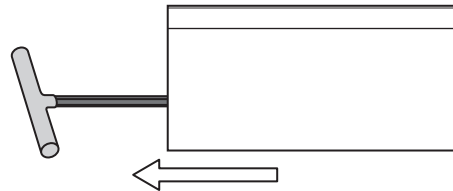
2500-3305EE 1/22

6. Adjusting the Pivot Centerline on Installed Glass Doors

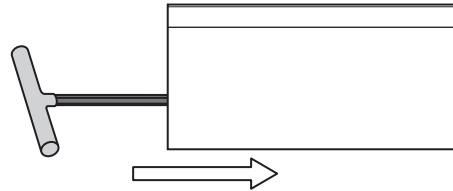
- Remove the end cap on the pivot side of the door.
- Using a $\frac{3}{16}$ " Hex key, turn the adjustment screw within the hardware pocket of the door rail.



- Rotating the $\frac{3}{16}$ " Hex key clockwise will move the pivot centerline back towards the frame.



- Rotating the $\frac{3}{16}$ " Hex Key counterclockwise will move the pivot centerline towards the lead edge of the door.



If the Hex key no longer rotates freely, the adjustable blocking within the rail is either at its maximum or minimum. Do not overtighten the adjustment screw.