

Architectural Door Accessories

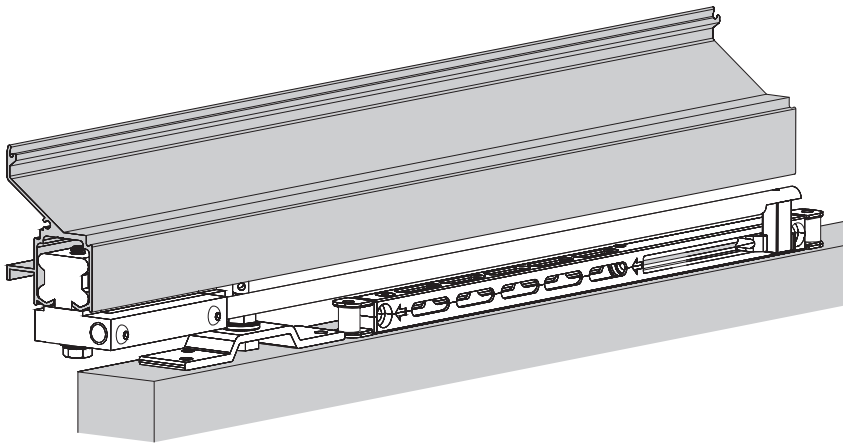
Pemko Radius Fascia Side Wall Track (SWT) System With Soft Close

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door opening solutions

WARNING: DO NOT LEAVE DOOR UNATTENDED AT ANY POINT DURING INSTALLATION!

For easy 3D instructions, download the BILT mobile app available on the App Store or Google Play.

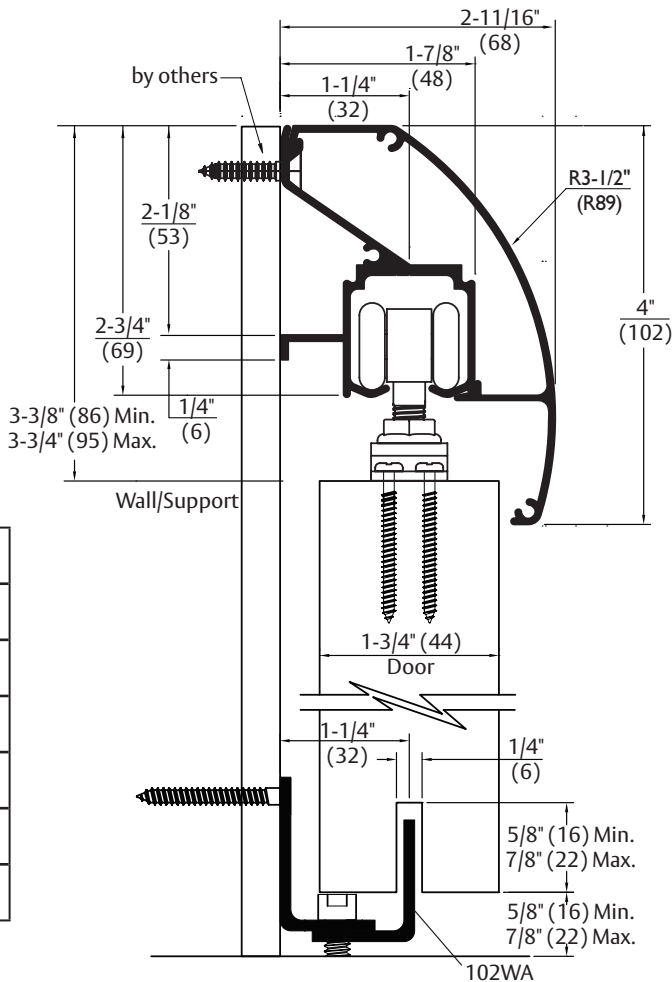
Door Leaf Capacity - Up to 200 lbs.



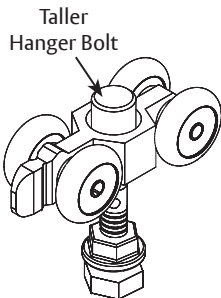
- Required Tools:
- 12mm Wrench
 - 7/16" Wrench
 - Level
 - 1/8" Hex Key
 - 1/8" Drill Bit
 - 1/2" Drill Bit

| Part Number | Description |
|----------------------|---------------------------|
| RF280_-SWTK/_-1411-1 | Single Device 88-132 lbs |
| RF280_-SWTK/_-1411-2 | Dual Device 88-132 lbs |
| RF280_-SWTK/_-1413-1 | Single Device 133-176 lbs |
| RF280_-SWTK/_-1413-2 | Dual Device 133-176 lbs |
| RF280_-SWTK/_-1418-1 | Single Device 177-200 lbs |
| RF280_-SWTK/_-1418-2 | Dual Device 177-200 lbs |

Minimum Door Width 28"



1. Assemble hangers.

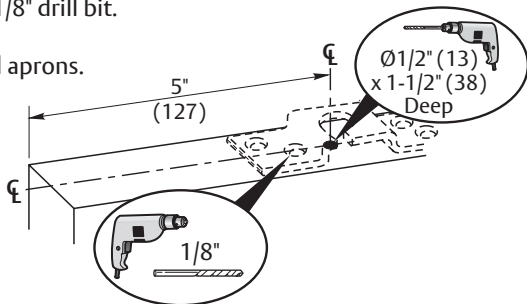


2. Fit hanger aprons to door panels.

Drill 1/2" (13) dia x 1-1/2" (38) deep hole 5" (127) from door edge to centerline and centered in door thickness.

Using apron as template, pre-drill four mounting holes with 1/8" drill bit.

Install aprons.

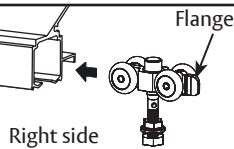
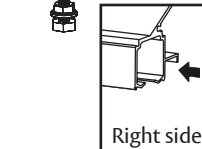


3. Insert hangers.

Ensure that each hanger is inserted with flange oriented as shown.

Left side

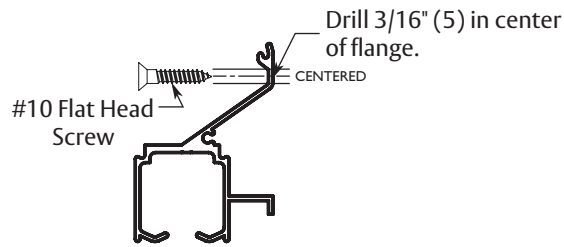
Flange



4. Secure track.

Locate mounting holes only in areas where wall offers sufficient backing to hold screw. One fastener at each end and on 24" (61cm) centers is recommended.

Check that track is level before finalizing mounting process.

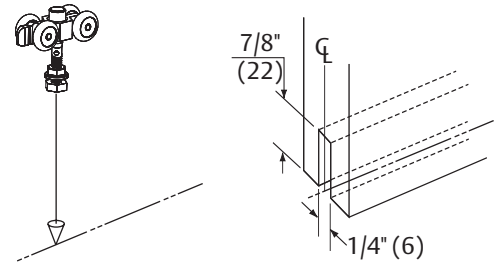


5. Mortise door.

If using floor mounted guide, attach a plumb line to hanger.

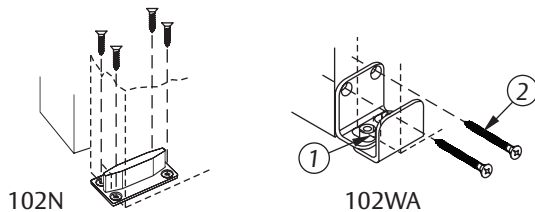
Place hanger inside track.

Using plumb line, mark for position of door guide on floor.



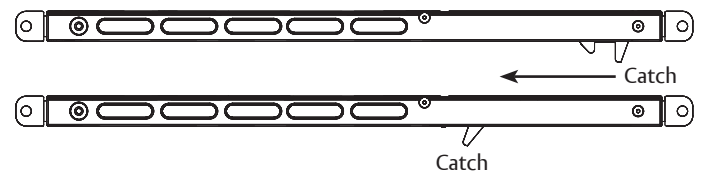
6. Fit either door guide 102N or 102WA.

Pre-drill mounting holes with 1/8" drill bit.



7. Activate devices.

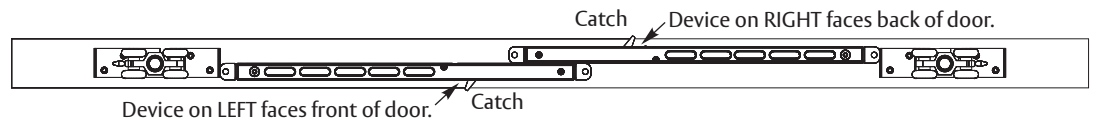
Slide catch towards center of device as shown.



8a. Position soft close damper(s).

Locate soft close damper(s) on top door edge. Pay special attention to damper orientation as shown. Catches are installed toward center of door.

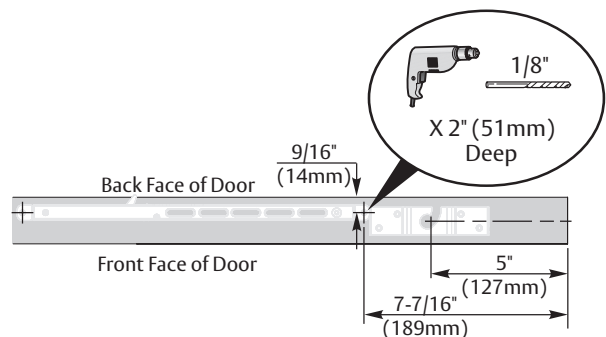
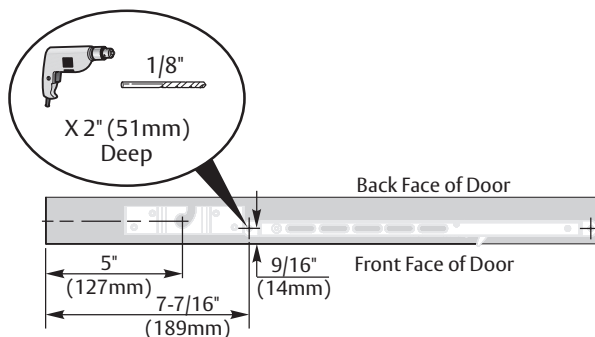
Damper mounted on left side of door must face front of door. Damper on right side of door must face back of door as shown.



System may come with only one damper.

8b. Mark and pre-drill holes for damper(s).

Predrill 1/8" x 2" for #10 x 2" wood screws (provided).



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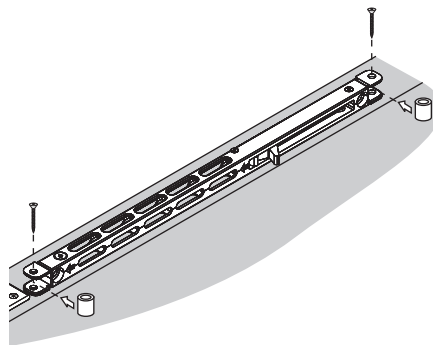
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8c. Install damper(s) with spacers.

Insert spacers (provided) between mounting tabs on dampers as shown.

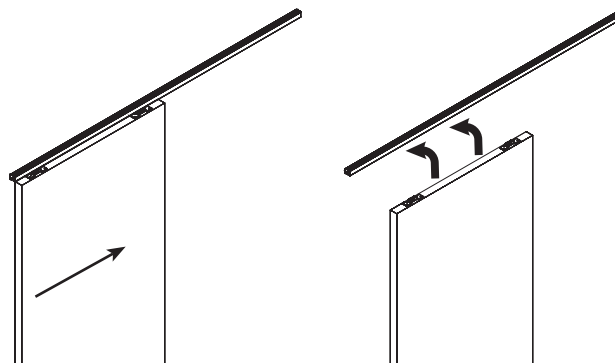
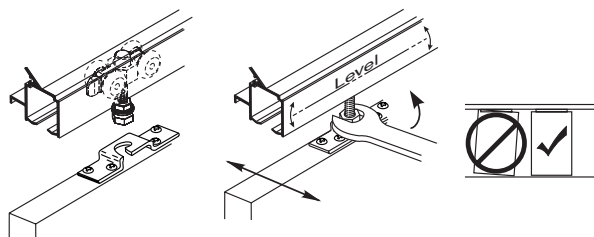
Attach damper to top door edge using #10 x 2" wood screws.



9. Hang door and adjust until level.

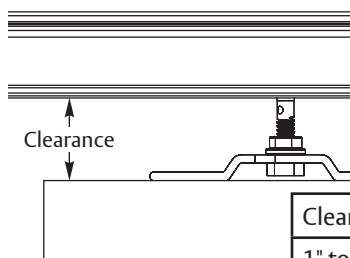
Slide door into open end of track or hook door to hangers as shown.

Adjust until level.



10. Choose activator pin.

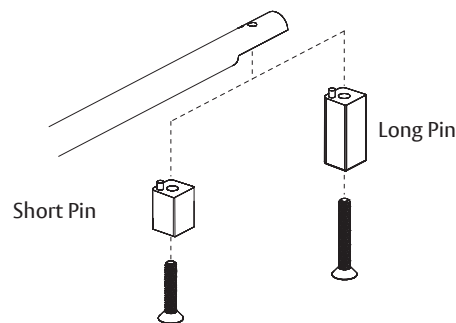
Choose appropriate activator pin by measuring clearance and using chart below.



| Clearance | Activator Pin |
|-------------------|---------------|
| 1" to 1-1/4" | Short Pin |
| 1-5/16" to 1-3/8" | Long Pin |

11. Install activator pin.

Install appropriate activator pin on end of rod as shown using 5/64" hex wrench (provided).



12. Install activator assembly into track.

Install activator assembly into track as shown.

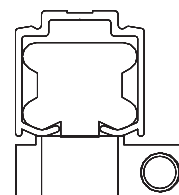
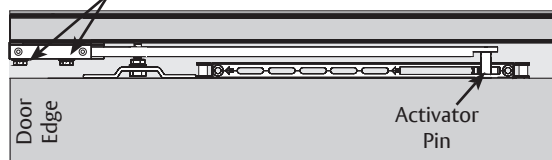
Be sure that activator pin is pointing towards center of track.

Ensure bottom base portion of activator is in line with door edge when door is in open/closed position as shown.

Tighten two hex bolts in bottom base of activator assembly using 7/16" wrench (not provided).

Tighten two set screws in bottom base of activator assembly using 1/8" hex key (not provided).

Screws and Hex Bolts



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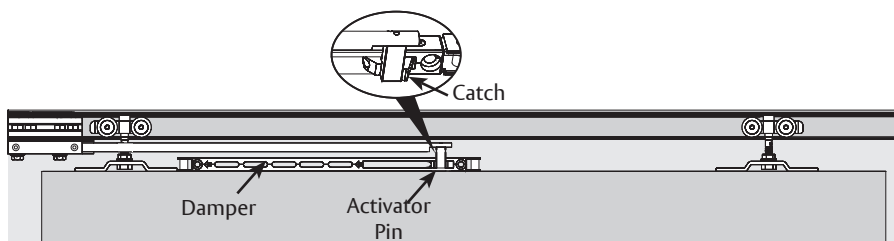
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13. Align activator.

Cycle door between open position and closed position.

Adjust activator assembly location as needed.

Cycle door several times to ensure proper engagement between activator pin and soft close damper.



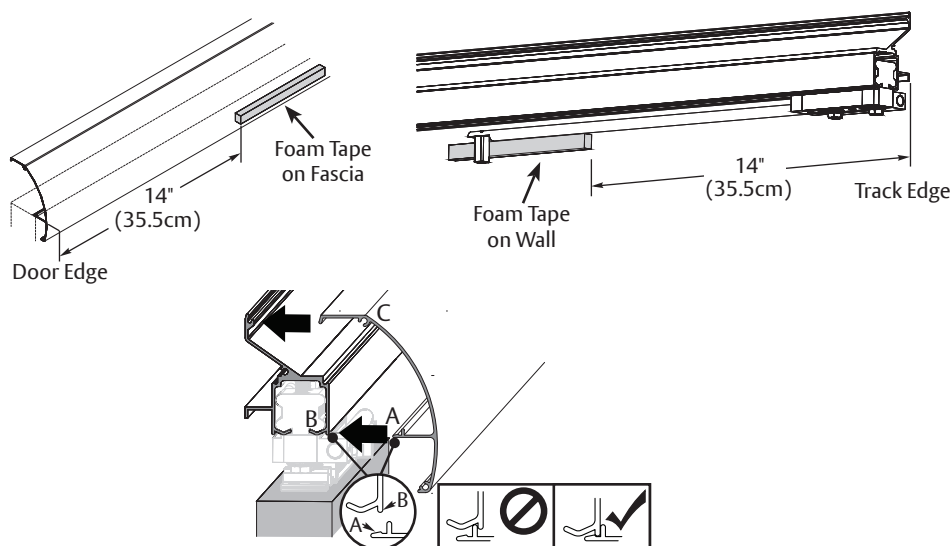
14. Snap on side wall fascia.

Apply foam tape to inside of fascia 14" (35.5cm) in from door edge to outer edge of foam as shown.

Apply second foam tape to wall 14" in from opposite end of track edge to edge of foam as shown if applicable.

Insert point A of fascia into groove B on track. B should sit in the elbow of A; not beyond tip. See detail.

Apply pressure at point C on fascia, beginning at one end and along length of track until it snaps into place.



15. Install end plate.

Install end plates with fasteners provided.

