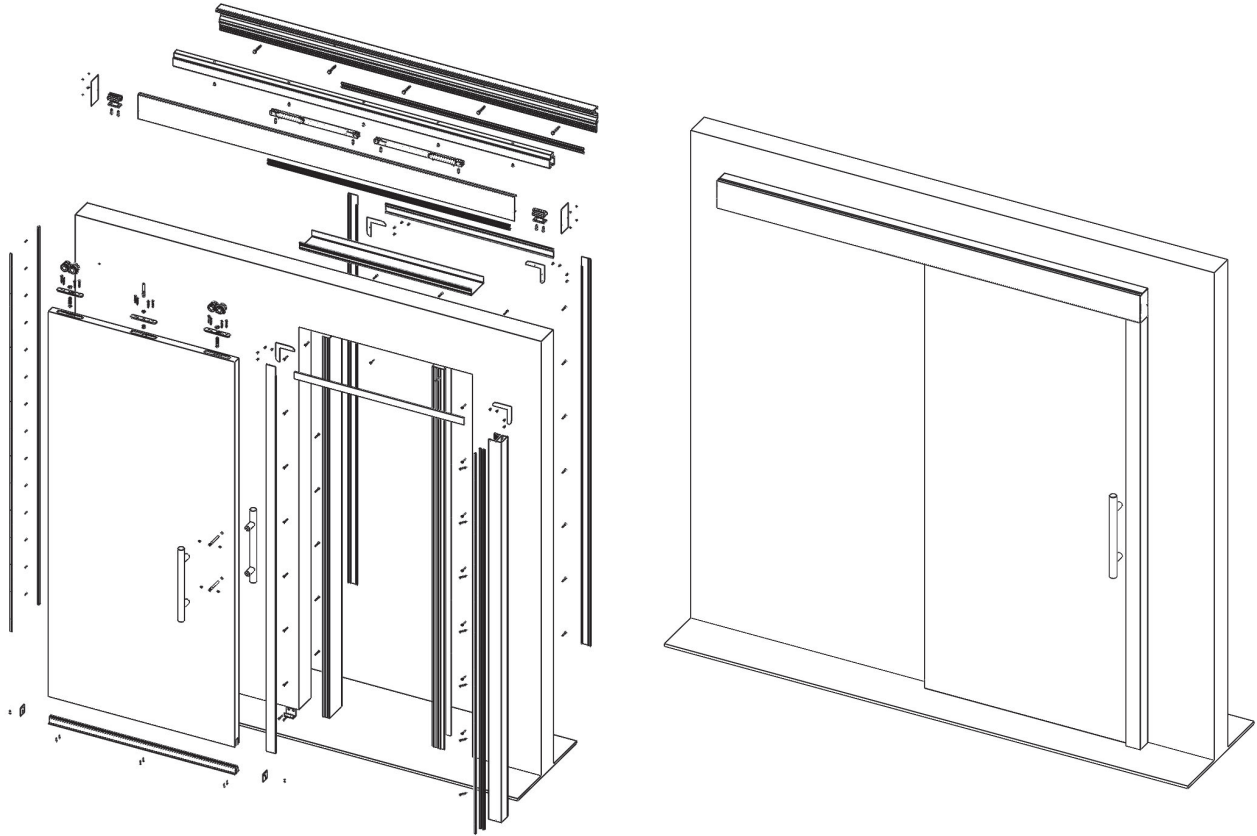


RITE Slide Installation Instructions

Acoustically Rated Series (STC 34)

ASSA ABLOY
Opening Solutions

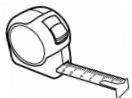
Experience a safer
and more open world



BEFORE GETTING STARTED:

- Refer to separate Wall Construction and Sizing Guide to ensure the wall has been prepared properly prior to installation.
- Track components must be installed into wall blocking. If you have questions about what type of wall blocking is required, consult a structural engineer.
- In order to side load the soft close devices according to these instructions, there needs to be a minimum of 22" clearance beyond the track edge. If this clearance is not available, consult technical services for alternate installation method of soft close devices.
- It is recommended that two (2) people install this product.

Tools Required:



Tape Measure



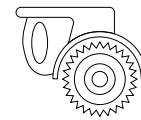
#1, #2 and #3 Long Drive
Phillips Screw Driver



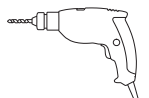
Carpenter Square



Frame Set - PL2
(or Similar)



Circular Saw with Carbide
Tipped Blade



Electric Drill



Level - 8 ft.



#2 Phillips Bit



Hex Wrench Set



Plumb Bob



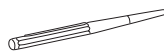
(2) Step Ladders



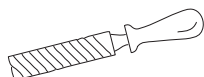
Laser Level



T-Square



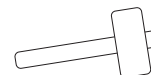
Center Punch for Wall
Mount Bracket



File



Wood Block
(at Least 8")



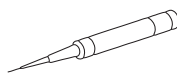
Rubber Mallet



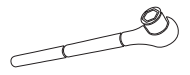
Hammer



7/64, 1/8" and 1/4" Drill Bits



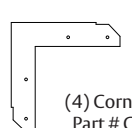

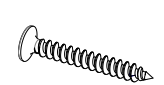

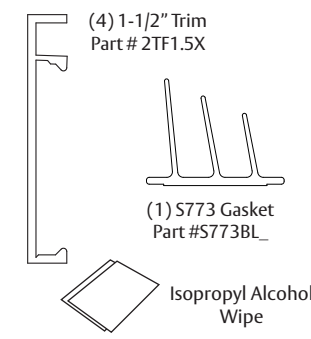
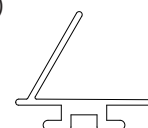
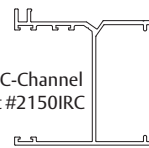

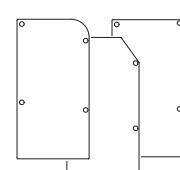
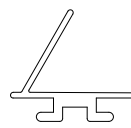

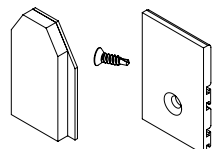
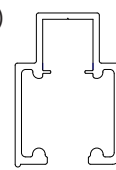

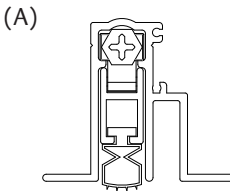

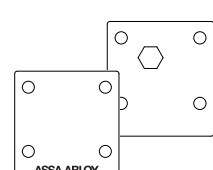
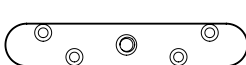
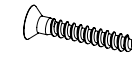
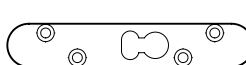
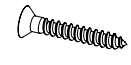
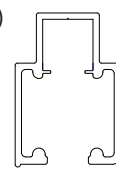
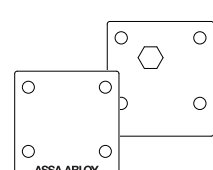
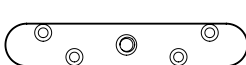
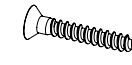
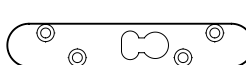
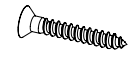

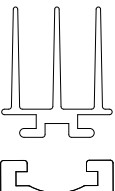



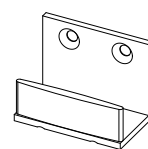
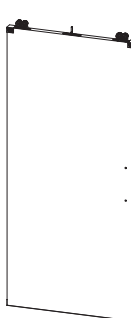


Punch Tool

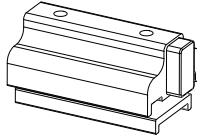



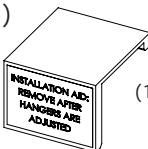
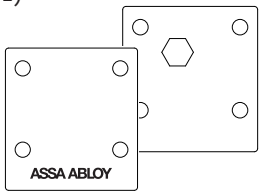
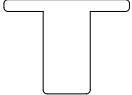

Ratchet and
9/16" Socket

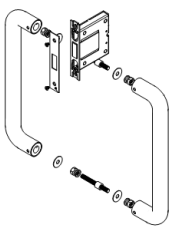

Parts:

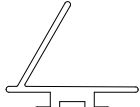
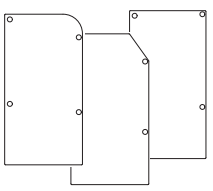
STEP 2			STEP 3		
<p>(A) (B)</p>  <p>(2) Wall Caps - Header & Trailing Edge Part # 2487WC</p> <p>(1) C-Channel Wall Cap - Strike/Receiver Channel Part # 2487RWC</p>  <p>(3) 10 lb. Mineral Wool (by others)</p>	<p>(C)</p>  <p>(4) Corner Clips Part # C1005T</p>  <p>Pack of #8 x 1/2" Self Drilling Wafer Head Screws (Packaged Separately) Part # S10X1/2</p>	<p>(E)</p>  <p>Pack of #6 x 1-5/8" Flat Head Drywall Screws (Packaged Separately) Part # S1-5/8</p>	<p>(A)</p>  <p>(1) 2" Trim Part # 2TF2X</p>	<p>(B) (C) (D)</p>  <p>(4) 1-1/2" Trim Part # 2TF1.5X</p> <p>(1) S773 Gasket Part # S773BL_</p> <p>Isopropyl Alcohol Wipe</p>	
STEP 4		STEP 5			
<p>(A)</p>  <p>(2) Single Fin Gasket Part # S9GR</p>  <p>(1) C-Channel Part # 2150IRC</p>	<p>(B)</p>  <p>Pack of #6 x 1-5/8" Flat Head Self Drilling Screws (Packaged Separately) Part # S10x1-1/2</p>	<p>(A)</p>  <p>(2) Track End Plates with Fasteners Rounded Part # 5549190 Chamfered Part # 5549191 Square Part # 5549192</p>	<p>(B)</p>  <p>(1) Single Fin Gasket Part # S9GR</p> <p>(C)</p>  <p>Pack of 3/8" x 2-1/2" Lag Screw Part # LAG38X2.5Z</p>	<p>(D)</p>  <p>(1) Part # ACP-4800-KIT</p>	
<p>(A)</p>  <p>(1) Track with Fasteners Part # 4801_</p>	<p>(B)</p>  <p>Pack of 1/4" - 20 x 1/2" Threadforming Flat Head Undercut Philips Part # MS1450UCZ</p>	<p>(A)</p>  <p>(1) Automatic Door Bottom Part # 440APK_</p>  <p>Pack of #4 Bugel Head with #6 PBS Threads x 5/8" Long Part # PBS658BL</p>	<p>(B)</p>  <p>(2) Door Bottom End Plates with Fasteners Part # K448</p>	<p>(A)</p>  <p>(1) Activator Apron Part # 48-4800</p>  <p>Pack of Apron Screws Part # WS12150Z</p>	<p>(B)</p>  <p>(2) Hanger Apron Part # 57-4800-APRON</p>  <p>Pack of Apron Screws Part # WS12150Z</p>
STEP 6	STEP 7		STEP 8 (AND 8 ALT)		
<p>(A)</p>  <p>(1) Track with Fasteners Part # 4801_</p>	<p>(B)</p>  <p>(2) Door Bottom End Plates with Fasteners Part # K448</p>	<p>(A)</p>  <p>(1) Activator Apron Part # 48-4800</p>  <p>Pack of Apron Screws Part # WS12150Z</p>	<p>(B)</p>  <p>(2) Hanger Apron Part # 57-4800-APRON</p>  <p>Pack of Apron Screws Part # WS12150Z</p>		
STEP 9 (AND 9 ALT)	STEP 10 (AND 10 ALT)	STEP 11 (AND 13 ALT)	STEP 12 (AND 11 ALT)	STEP 13 (AND 12 ALT)	
<p>(A) (B)</p>  <p>Pack of #4 Bugel Head with #6 PBS Threads x 5/8" Long Part # PBS658BL</p>  <p>(1) Trailing Edge Gasket Assembly Part # 369APK773BL</p>	 <p>(2) Hanger Body Part # 57/250/BODY</p>	 <p>(1) Activator Stud with Apron Part # 48-4800</p>	 <p>(2) #6 x 1-5/8" Flat Head Self Drilling Screws</p>  <p>(1) Bottom Guide with Fasteners Part # 102-4800</p>	 <p>(1) Door (Varies)</p>	

Parts:

STEP 14	STEP 15
 <p>(2) In-Track Stops Part # HH5-4800</p>	 <p>(2) Soft Close Device Part # SC-0418</p>

STEP 16	
<p>(B)</p>  <p>(1) Installation Aid Part # AID-4800</p>	<p>(E)</p>  <p>(2) Door Bottom End Plates with Fasteners Part # K448</p>
<p>(D)</p>  <p>(5) Shims for Bottom Guide Part # 5549194</p>	 <p>Pack of #4 Bugel Head with #6 PBS Threads x 5/8" Long Part # PBS658BL</p>





STEP 18	
<p>(A)</p>  <p>(1) Lock / Latch Pull Set with Fasteners Part # (Varies)</p>	<p>(B) (if applicable)</p>  <p>(2) #8-15 x 3/8" Flat Undercut Head Grade 18-8 Type A Point Stainless Steel SMS Part # 5549196</p> <p>(1) Adjustable Strike Plate with Fasteners Part # 5549192</p>

STEP 19	
<p>(A) (B)</p>  <p>(1) Single Fin Gasket Part # S9GR</p>	<p>(C)</p>  <p>(2) Track End Plates with Fasteners Rounded Part # 5549190 Chamfered Part # 5549191 Square Part # 5549192</p> <p>Pack of #4 Flat Head with #7 Threads 5/16" Long Part # SP7313Z</p>
<p>(1) Fascia Rounded Part # PK4803 Chamfered Part # PK4804 Square Part # PK4802</p>	

RITE Slide Sizing Guide:

Barn Door Widths			Barn Door Heights		
Finished Opening Width	Rough Opening Width	Door Width	Finished Opening Height	Rough Opening Height	Door Height
34	35 1/4	37 3/8	80	80 5/8	81 1/8
34 1/2	35 3/4	37 7/8	80 1/2	81 1/8	81 5/8
35	36 1/4	38 3/8	81	81 5/8	82 1/8
35 1/2	36 3/4	38 7/8	81 1/2	82 1/8	82 5/8
36	37 1/4	39 3/8	82	82 5/8	83 1/8
36 1/2	37 3/4	39 7/8	82 1/2	83 1/8	83 5/8
37	38 1/4	40 3/8	83	83 5/8	84 1/8
37 1/2	38 3/4	40 7/8	83 1/2	84 1/8	84 5/8
38	39 1/4	41 3/8	84	84 5/8	85 1/8
38 1/2	39 3/4	41 7/8	84 1/2	85 1/8	85 5/8
39	40 1/4	42 3/8	85	85 5/8	86 1/8
39 1/2	40 3/4	42 7/8	85 1/2	86 1/8	86 5/8
40	41 1/4	43 3/8	86	86 5/8	87 1/8
40 1/2	41 3/4	43 7/8	86 1/2	87 1/8	87 5/8
41	42 1/4	44 3/8	87	87 5/8	88 1/8
41 1/2	42 3/4	44 7/8	87 1/2	88 1/8	88 5/8
42	43 1/4	45 3/8	88	88 5/8	89 1/8
42 1/2	43 3/4	45 7/8	88 1/2	89 1/8	89 5/8
43	44 1/4	46 3/8	89	89 5/8	90 1/8
43 1/2	44 3/4	46 7/8	89 1/2	90 1/8	90 5/8
44	45 1/4	47 3/8	90	90 5/8	91 1/8
44 1/2	45 3/4	47 7/8	90 1/2	91 1/8	91 5/8
45	46 1/4	48 3/8	91	91 5/8	92 1/8
45 1/2	46 3/4	48 7/8	91 1/2	92 1/8	92 5/8
46	47 1/4	49 3/8	92	92 5/8	93 1/8
46 1/2	47 3/4	49 7/8	92 1/2	93 1/8	93 5/8
47	48 1/4	50 3/8	93	93 5/8	94 1/8
47 1/2	48 3/4	50 7/8	93 1/2	94 1/8	94 5/8
48	49 1/4	51 3/8	94	94 5/8	95 1/8
48 1/2	49 3/4	51 7/8	94 1/2	95 1/8	95 5/8
49	50 1/4	52 3/8	95	95 5/8	96 1/8
49 1/2	50 3/4	52 7/8	95 1/2	96 1/8	96 5/8
50	51 1/4	53 3/8	96	96 5/8	97 1/8
50 1/2	51 3/4	53 7/8	96 1/2	97 1/8	97 5/8
51	52 1/4	54 3/8	97	97 5/8	98 1/8
51 1/2	52 3/4	54 7/8	97 1/2	98 1/8	98 5/8
52	53 1/4	55 3/8	98	98 5/8	99 1/8
52 1/2	53 3/4	55 7/8	98 1/2	99 1/8	99 5/8
53	54 1/4	56 3/8	99	99 5/8	100 1/8
53 1/2	54 3/4	56 7/8	99 1/2	100 1/8	100 5/8
54	55 1/4	57 3/8	100	100 5/8	101 1/8
54 1/2	55 3/4	57 7/8	100 1/2	101 1/8	101 5/8
55	56 1/4	58 3/8	101	101 5/8	102 1/8
55 1/2	56 3/4	58 7/8	101 1/2	102 1/8	102 5/8
56	57 1/4	59 3/8	102	102 5/8	103 1/8
56 1/2	57 3/4	59 7/8	102 1/2	103 1/8	103 5/8
57	58 1/4	60 3/8	103	103 5/8	104 1/8
57 1/2	58 3/4	60 7/8	103 1/2	104 1/8	104 5/8
			104	104 5/8	105 1/8
			104 1/2	105 1/8	105 5/8
			105	105 5/8	106 1/8
			105 1/2	106 1/8	106 5/8
			106	106 5/8	107 1/8
			106 1/2	107 1/8	107 5/8
			107	107 5/8	108 1/8
			107 1/2	108 1/8	108 5/8
			108	108 5/8	109 1/8

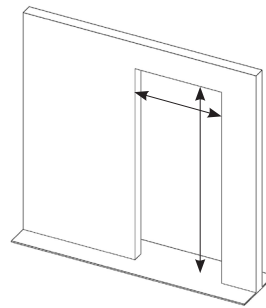
Handing Chart for Sliding Door

<p>Room (Interior)</p>  <p>Corridor (Exterior)</p> <p>LH</p>	<p>Room (Interior)</p>  <p>Corridor (Exterior)</p> <p>RH</p>	<p>Room (Interior)</p>  <p>Corridor (Exterior)</p> <p>LHR</p>	<p>Room (Interior)</p>  <p>Corridor (Exterior)</p> <p>RHR</p>
--	--	--	---

Frame and Track Assembly

Step 1 – Rough Opening

- Refer to Sizing Guide on page 3 and project specific submittal
- Check dimensions and square of rough opening
- Metal studs at frame perimeter should be inverted to allow for wall compression if greater than scheduled thickness
- If necessary use a chop saw to cut vertical jambs and file off any burrs or rough edges

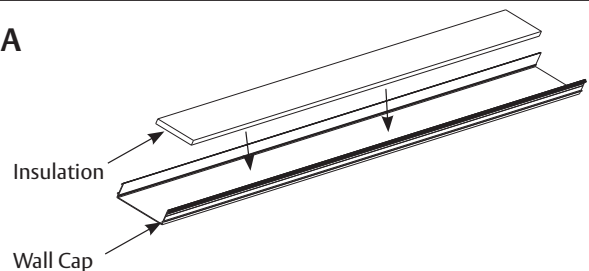


Step 2 – Wall Cap Installation

2A – Line Wall Caps with Frame Insulation

- Measure and cut 10 lb. density mineral wool insulation (**Supplied by Others**) at 3/4" thick to fit inside each Wall Cap as shown
- Insert Insulation into the back sides of all Wall Caps

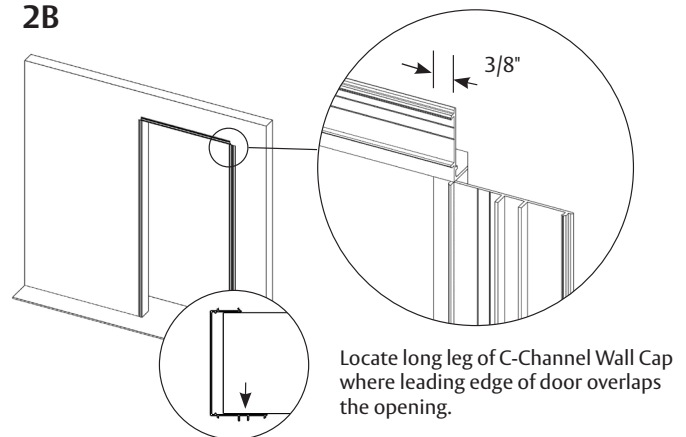
2A



2B – Place Wall Caps in Opening

- Slip Wall Cap Header into place first, followed by vertical Wall Cap jambs
- The Wall Cap Header should overlap both vertical Wall Cap jambs by 3/8"
- Make sure the C-Channel Wall Cap jamb is located where the leading edge of door will close (See Handing Chart for reference)
- Measure opening to ensure it matches the desired finished opening size while achieving equal wall capture with both jamb legs

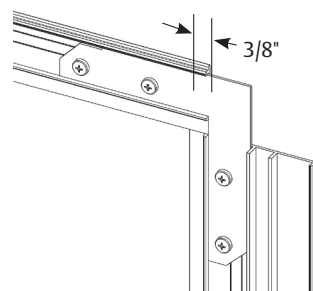
2B



2C – Install Corner Clips

- Attach the four (4) Corner Clips with #8 x 1/2" Wafer Head Self Drilling Screws at the meeting edges on all faces of the jambs and header

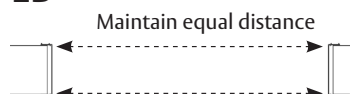
2C



2D – Level, Plumb and Fasten Wall Caps

- Level Wall Cap Header first
- Using Frame Set PL2, laser level or similar, check square, plumb and opening width so that neither jamb leg is twisted

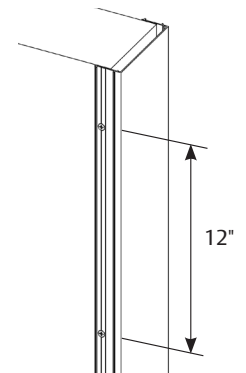
2D



2E – Anchor Wall Caps

- Ensure the header is tight to the vertical jambs prior to fastening Wall Caps to walls so that there are no visible gaps or spaces
- Beginning with header, fasten using Drywall Screws through pre-drilled holes
- Drill pilot holes into stud, if needed

2E

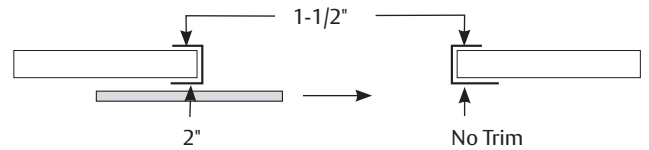


Step 3 – Install Wall Cap Trim and Gasket

3A – Install 2" Trim on Wall Cap Jamb

- 2" Trim is required only at the trailing edge door side of Wall Cap jamb so that Door Guide can be attached later
- Trim is notched on top end to bypass corner clip at header
- Install Trim by hooking outer leg on the receiver tab and tapping lightly with a non-marring rubber mallet
- Use of a flat wood block between the Trim and mallet may help to secure the Trim without denting the aluminium

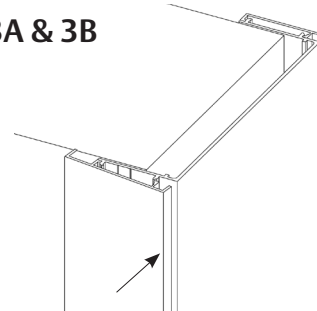
3A & 3B Top View



3B – Install 1-1/2" Trim on remaining Wall Cap Jamb

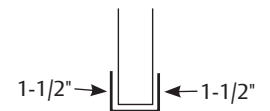
- Install similar to Step 3A
- Note:** There is no trim installed on the door side leading edge of Wall Cap jamb as this is where C-Channel will be installed later

3A & 3B



3C

Header View



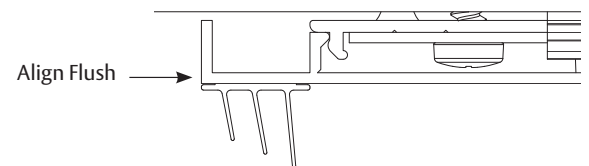
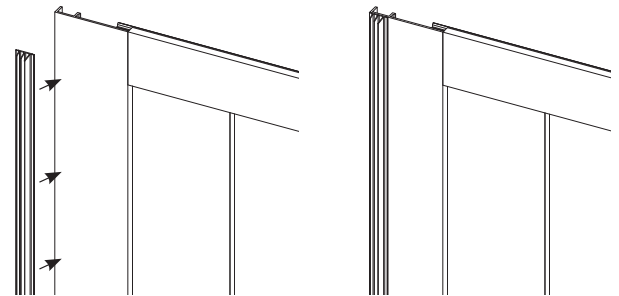
3C – Install 1-1/2" Trim on Wall Cap Header

- Install similar to Steps 3A and 3B
- Note:** Wall Cap Header Trim does not require notches to bypass corner clips

3D – Install Trailing Edge Adhesive Gasket

- Clean 2" Trim face on trailing edge door side of frame using isopropyl (rubbing) alcohol and allow a minimum of 90 seconds to dry
- Beginning at the top of the 2" Trim, align S773 Gasket flush with outer edge of Trim - Orient fins as shown below
- Using finger tips, apply firm perpendicular pressure to adhere gasket to Trim – DO NOT STRETCH GASKET
- Once S773 is applied along full height of trim, cut excess at the floor
- Adhesion is fully set after 24 hours (for further detail, reference Pemko S773 installation instructions)

3D

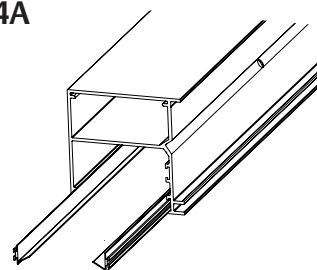


Step 4 – Prep and Install C-Channel

4A – Install S9 Gasket into the C-Channel

- Slide two (2) pieces of S9 into channels in the C-Channel (see picture for location and orientation of S9)
- Trim any excess S9 so that it is flush with edges of C-Channel
- Using a punch tool, crimp the S9 into place within 1" from top and bottom to secure

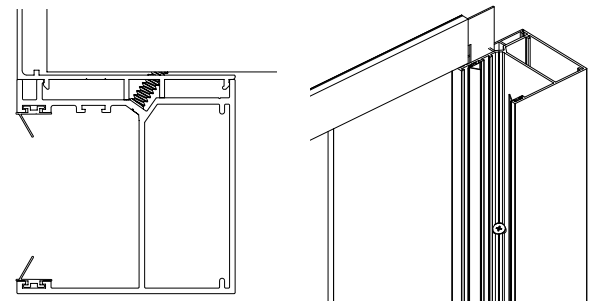
4A



4B – Install and Fasten C-Channel

- Roll C-Channel into the frame profile as shown (Note: C-Channel does not "snap" into place like the frame Trim)
- Ensure the C-Channel is flush with the underside of the Wall Cap Header
- Once in place, attach with #6 x 1-5/8" Flat Head Self-Drilling Screws through predrilled holes

4B



Step 5 – Prep and Install Wall Mount Bracket

5A – Install One (1) Track End Plate

- Install one (1) Track End Plate onto the leading edge of the Wall Mount Bracket using #4 Flat Head Screw (part #SP7313Z)

5B – Install S9 Gasket into Wall Mount Bracket

- Measure and cut S9 Gasket to the finished opening width + 1-1/2"
- Slide S9 Gasket into the Wall Mount Bracket at the location shown
- S9 Gasket should extend fully to the leading edge of the Wall Mount Bracket

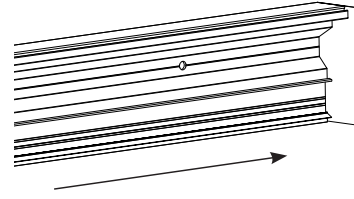
5C – Install Wall Mount Bracket

- Position bottom of Wall Mount Bracket to sit flush with the top of the finished opening (covering the Header Trim) on the Door side
- The Track End Plate should sit flush vertically with the C-Channel
- Using a 3/8" center punch, mark the wall at the center of each pre-drilled hole
- Remove Wall Mount Bracket and using a 1/4" drill bit, drill pilot holes 1-1/2" deep at marked locations
- Install Wall Mount Bracket using Part #LAG38x2.5Z Lag Screws beginning with center screw first
- Ensure the Wall Mount Bracket is level and the Track End Plate is flush with C-Channel prior to installing the remaining Lag Screw working from the middle outward
- Remove Track End Plate and screws and place in a safe location for later installation

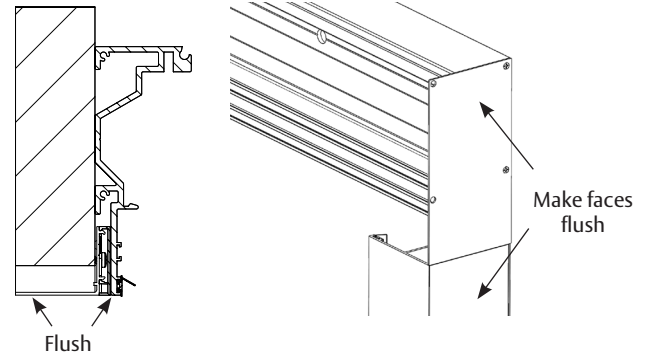
5D – Install Acoustical Corner Pad Assembly

- Slide plastic piece from ACP-4800-KIT into Wall Mount Bracket until it touches S9 gasket as shown
- Fasten plastic piece using Self-Drilling Screw provided
- Remove adhesive backing from felt piece and apply to face of plastic piece, covering exposed fastener

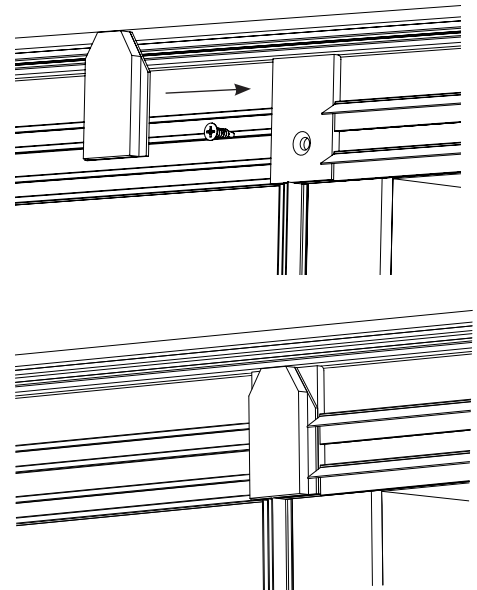
5A & 5B



5C



5D



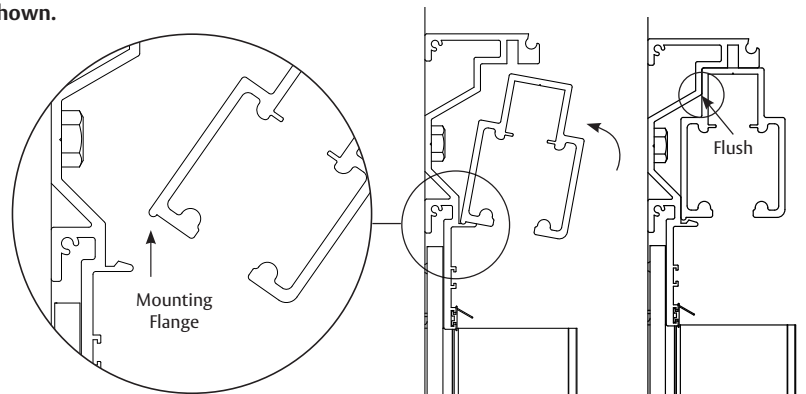
Step 6 – Install Track

6A – Position Track

- Orient Mounting Flange of Track into lip of Wall Mount Bracket as shown. The Track must be installed as shown, or Fascia will not attach.
- Roll Track into bracket as shown until vertical
- Ensure both ends of Track are flush with the ends of the Wall Mount Bracket

6B – Fasten Track

- Connect Track to Wall Mount Bracket using provided 1/4" Machine Screws (MS1450UCZ) and a #3 Phillips screwdriver
- DO NOT use an impact wrench or drill to install
- Screw heads must be flush with top of track to ensure other hardware components will fit in the Track
- DO NOT over tighten screws

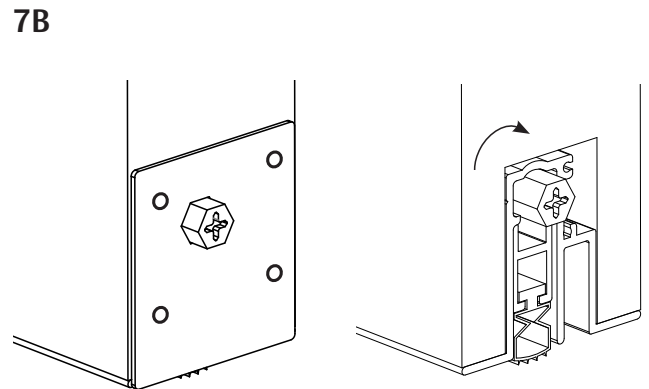
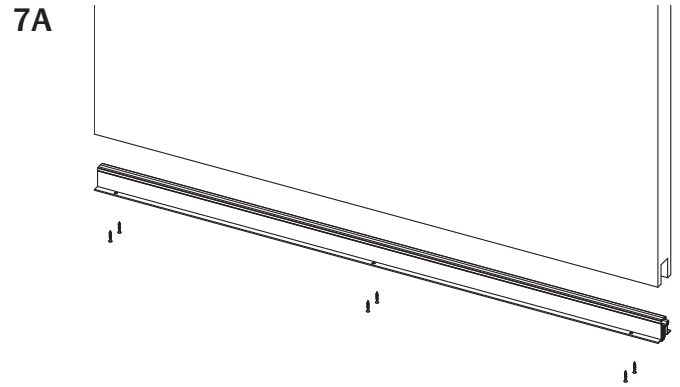


Preparing the Door

Step 7 – Install Automatic Door Bottom (Part #440APK)

7A – Place Automatic Door Bottom

- Remove support material from routed channel in bottom of door so that there is no debris remaining
- Insert Automatic Door Bottom into the prep making sure the Actuating Plunger is on the leading edge of the Door
- Mark the mounting holes
- Remove Automatic Door Bottom
- Using a 3/32" drill bit, drill pilot holes for mounting
- Place Automatic Door Bottom back into the prep and using the PBS658BL screws provided, fasten the Automatic Door Bottom to the Door
- Test Automatic Door Bottom by lightly holding your hand approximately 3/8" away from the Door on plunger side and pressing the Actuating Plunger
 - Plunger side of gasket should make contact with hand
 - Once contact has been made with hand, the non plunger side should drop until level
- Drop Bar should NOT project beyond case when Actuating Plunger is depressed
 - If the Drop Bar does project, remove the door bottom and trim the excess bar material as needed



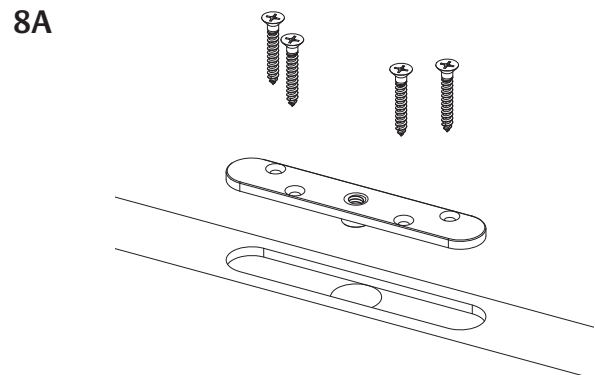
7B – Prepare Door for Automatic Door Bottom End Plates

- Using the End Plates as a template, position the plate over the Automatic Door Bottom on the edge of the Door
- Mark mounting holes
- Using a 3/32" drill bit, drill pilot holes
- DO NOT install End Plates at this time, but set aside in a safe location for later installation
- Screw Actuating Plunger completely in until Door is installed and ready for adjustment

Step 8 – Install Aprons

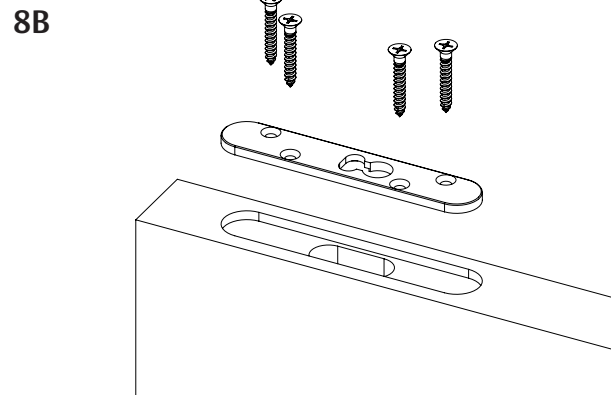
8A – Install Apron for the Activator Stud

- Place the Apron for the Activator Stud in the center prep at the top of the Door as shown
- Mark the mounting holes using the Apron as a template
- Remove the Apron and use a 1/8" drill bit to drill pilot holes
- Place the Apron back into the prep and secure using the provided wood screws



8B – Install Hanger Aprons

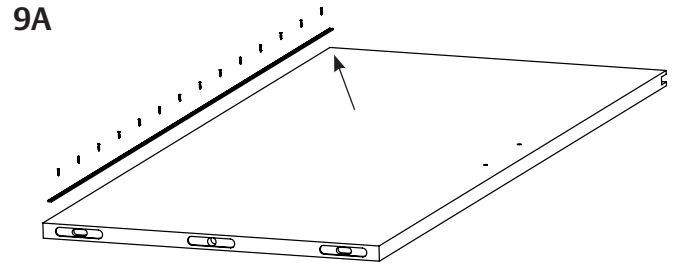
- Place Hanger Aprons in the two remaining preps on the top of the Door as shown
- Mark the mounting holes using the Apron as a template
- Remove the Apron and use a 1/8" drill bit to drill pilot holes
- Place the Apron back into the prep and secure using the provided wood screws



Step 9 – Install Trailing Edge Gasket Assembly

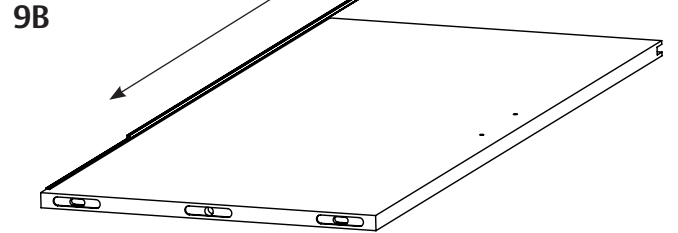
9A – Install Gasket Bracket

- Identify the Door face that will be nearest the frame at the trailing edge
- Place the Bracket so that it is flush with both the trailing edge of the door and the bottom of the door
- Mark the first 3 mounting holes at the bottom of the door up, using the Bracket as a template
- Remove the Bracket and drill pilot holes using a 3/32" drill bit
- Place the Bracket on the face of the door and secure using the PBS658B screws provided
- Continue drilling pilot holes and securing with screws until you reach the top



9B – Install the PK773BL Gasket into the Bracket

- Measure the PK773BL Gasket according to the length of the Bracket and cut to size
- Slide the PK773BL Gasket into the Bracket from the bottom up
- Once installed, use a center punch 1" from the top and bottom to crimp the Bracket and secure the PK773BL Gasket in place



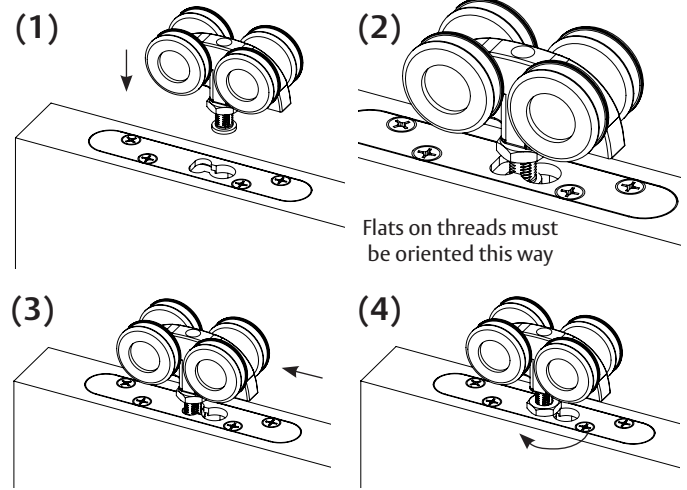
NOTE: If field conditions allow for the door to slide in the end of the track proceed with Standard Method. If not, proceed with Alternate Method.

Hang the Door

Standard Method

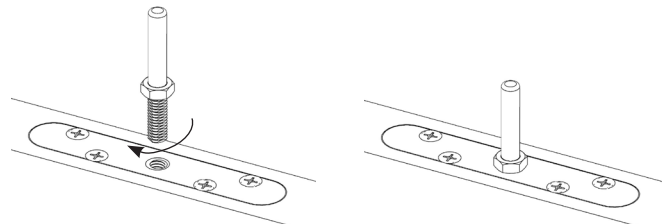
Step 10 – Install Hanger Body

- Insert Hanger Body Bolt into circular hole of Aprons on the leading and trailing edge at top of Door (1)
- Align flat sections of the bolt as shown to slide bolt over to slotted portion of Apron (2)
- Position Hanger Body Bolt in slot toward back edge of Door (3)
- Temporarily secure by tightening jam nut using WRENCH1714 (4)
- Adjust Hanger Body Bolt until 4 threads are visible between the jam nut and the Hanger Body



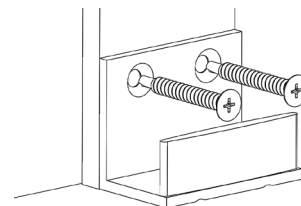
Step 11 – Install Activator Stud

- Install Activator Stud as shown
- Thread Activator Stud COMPLETELY into Activator Apron
- Temporarily tighten jam nut with WRENCH1714



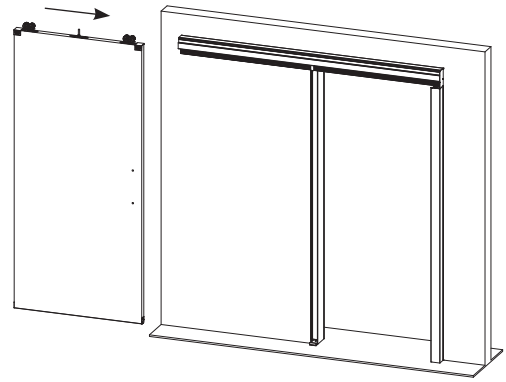
Step 12 – Install Bottom Door Guide

- Position the Bottom Door Guide flush to the floor on the face of the 2" trim as shown
- Using a #2 Phillips driver bit, secure the Bottom Door Guide with the #6 x 1-5/8" self-drilling screws



Step 13 – Slide Door into Track

- Slide Hangers and Activator Stud into the Track as shown
- Ensure the gasket fixed to the door is facing the wall on the trailing edge of Door
- Ensure the Door slides into the Bottom Door Guide at this time

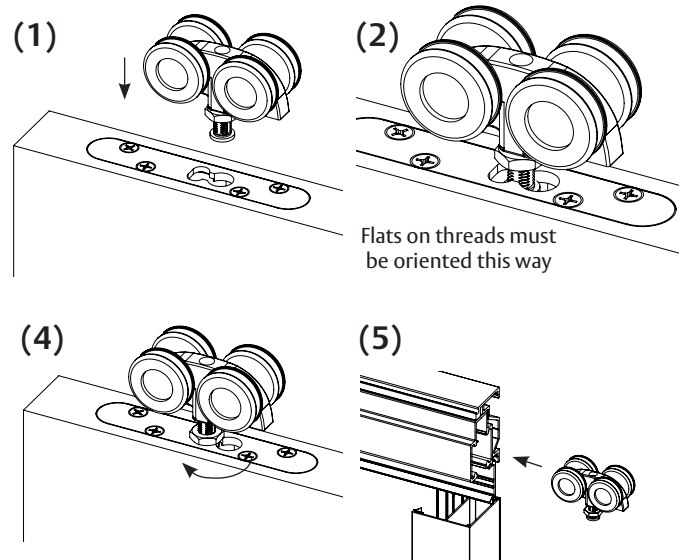


Hang the Door - Alternate Method

If there is not sufficient clearance to feed the door into the track from the side use the following alternate steps

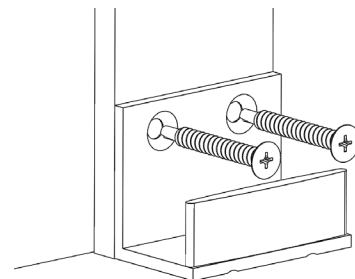
ALT Step 10 – Install Hanger Body

- Insert Hanger Body Bolt into circular hole of Apron at the trailing edge of door only (1) - Do NOT insert Hanger Bolt at leading edge of door
- Align flat sections of the bolt as shown to slide bolt over to slotted portion of Apron (2)
- Position Hanger Body Bolt in slot toward back edge of Door (3)
- Temporarily secure by tightening jam nut using WRENCH1714 (4)
- Adjust Hanger Body Bolt until 4 threads are visible between the jam nut and the Hanger Body
- Unthread the bolt of the uninstalled Hanger for the leading edge of Door to a minimum of 1" and slide the Hanger into the leading edge of Track (5)



ALT Step 11 – Install Bottom Door Guide

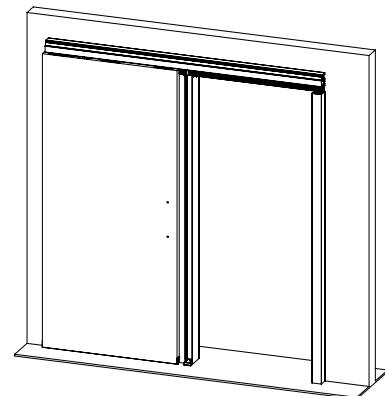
- Position the Bottom Door Guide flush to the floor on the face of the 2" trim as shown
- Using a #2 Phillips driver bit, secure the Bottom Door Guide with the #6 x 1-5/8" self-drilling screws



ALT Step 12 – Install Door into Track

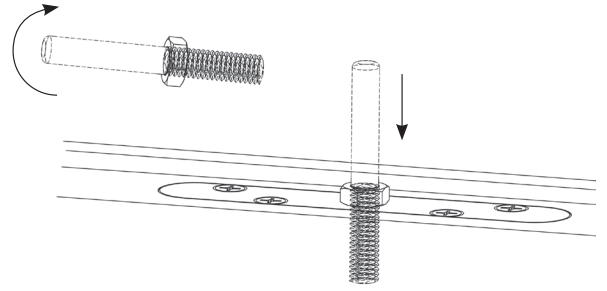
- Position Door under Track just outside of the Bottom Door Guide
- Ensure the gasket fixed to the door is facing the wall on the trailing edge of Door
- Insert Hanger Bolt of Hanger Assembly in Track into circular hole in Apron on the leading edge of Door
- Align flat sections of the bolt as shown to slide bolt over to slotted portion of Apron
- Slide the trailing edge of the Door so that the trailing edge Hanger Assembly fits into Track and Door engages the Bottom Door Guide

NOTE: If lifting door from bottom, remove Automatic Door Bottom Gasket first so that it is not damaged. Reinstall after door is hung.



ALT Step 13 – Install Activator Stud

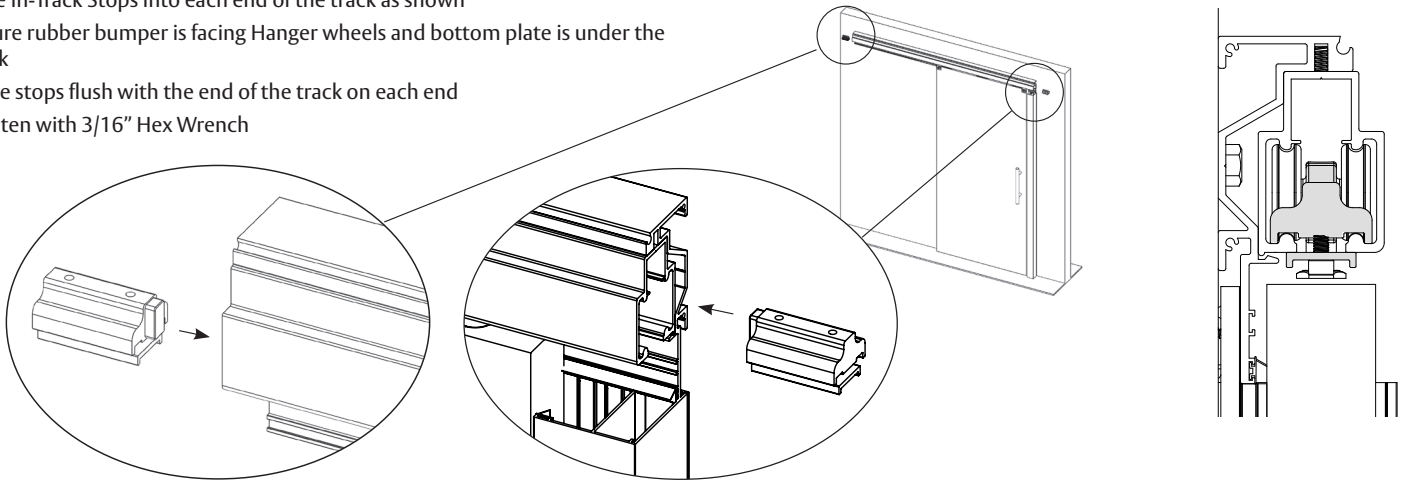
- Turn Activator Bolt horizontal and slide between top of Door and bottom of Track just above Activator Apron
- Rotate to a vertical position and thread Activator Stud COMPLETELY into Activator Apron
- Temporarily tighten the jam nut with WRENCH1714
- Adjust Hanger Body at leading edge until 4 threads are visible between the jam nut and the Hanger Body
- Temporarily tighten the jam nut with WRENCH1714



Track Hardware Installation

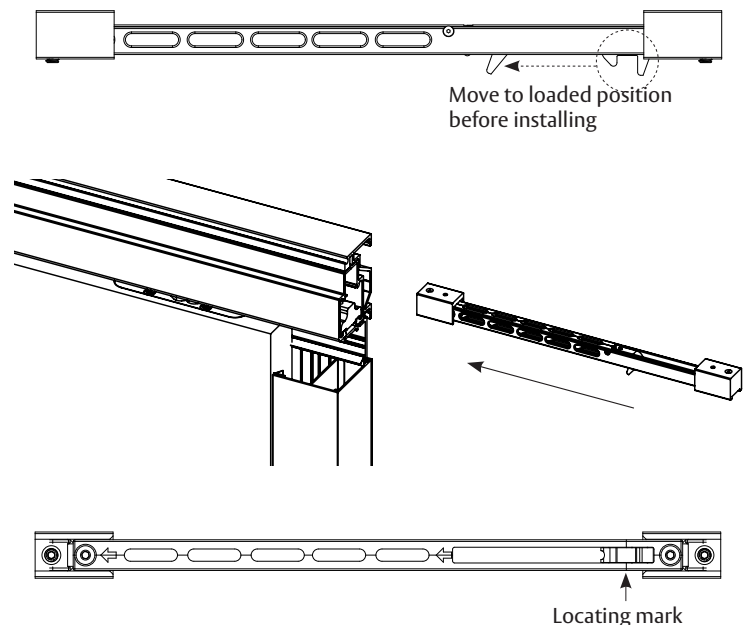
Step 14 – Install In-Track Stops

- Slide In-Track Stops into each end of the track as shown
- Ensure rubber bumper is facing Hanger wheels and bottom plate is under the Track
- Make stops flush with the end of the track on each end
- Tighten with 3/16" Hex Wrench



Step 15 – Install Soft Close Devices

- Move door to desired open position
- Mark underside of track at the Activator Stud location for the open position
- Repeat marking the underside of the track when door is in the closed position
- Ensure the dampers of the Soft Close Devices are loaded by moving the catch towards the middle of the device
- Insert the dampers into the track as shown with catches located towards the ends of the track
- Position 1st Soft Close Device (leading edge of door) so that the locating mark on the device aligns with the closed position mark on the Track for the Activator Stud
- Secure in place by tightening Set Screws using a 1/8" Hex Wrench
- Position 2nd Soft Close Device (trailing edge of door) so that the locating mark on the device aligns with the open position mark on the Track for the Activator Stud
- Secure in place by tightening Set Screws using a 1/8" Hex Wrench



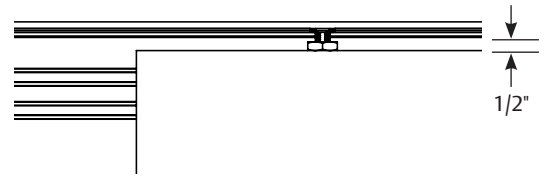
Align and Adjust the Assembly

Step 16 – Align and Adjust the Assembly

16A – Align the Door Vertically

- Loosen the Hanger jam nut using WRENCH1714 and WRENCH8
- Adjust Hangers, using WRENCH 8, so that there is 1/2" gap from the bottom of the track to the top of the door as shown
- Rotate bolt using WRENCH8 to the right to raise the door and rotate the bolt to the left to lower the door
- DO NOT tighten the jam nut at this time

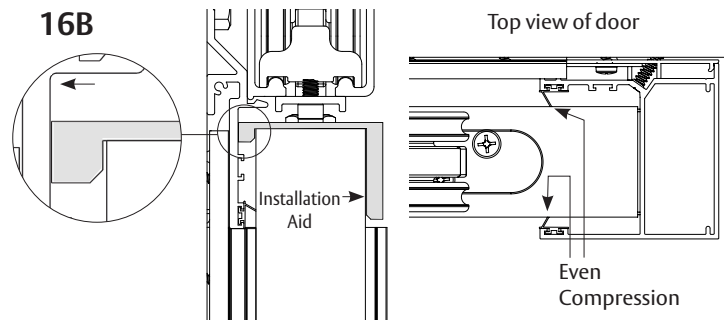
16A



16B – Align the Door in C-Channel

- Place the Installation Aid (AID-4800) at the top of the Door's leading edge as shown
- Position the Door so that the back face of the installation aid is touching the Wall Mount Bracket as shown
- REPEAT the same steps in 16B for the Hanger on the trailing edge of the door
- Tighten jam nut on both hangers once adjusted using WRENCH1714
- Remove Installation Aid (AID-4800) from both sides of the door

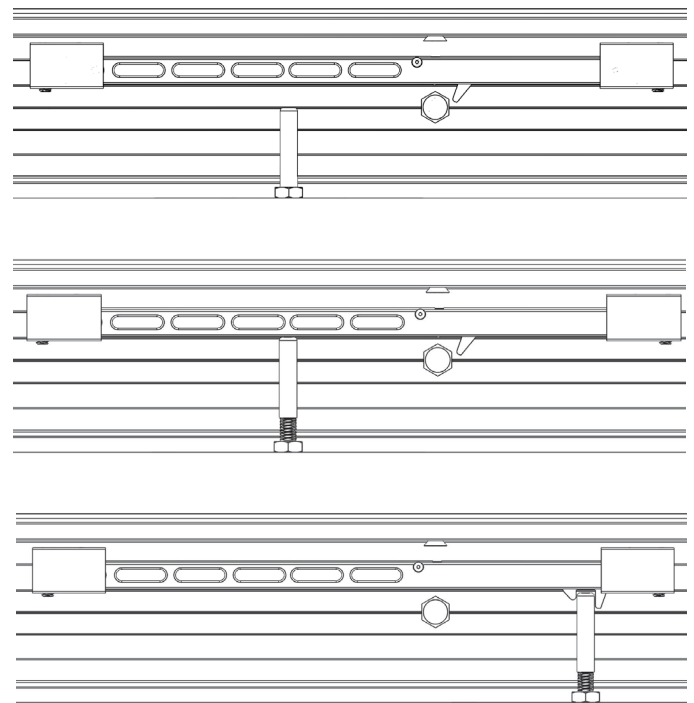
16B



16C – Adjust Activator Stud

- Move Door to ensure that the Activator Stud is underneath a Soft Close Device as shown
- Loosen the jam nut on Activator Stud using WRENCH1714
- Using WRENCH8 for flats on threads, loosen Activator Stud, moving it upward until it makes LIGHT contact with the Soft Close Device casing as shown
- Once Activator Stud is making contact with Soft Close Device casing, adjust stud downward one full rotation
- Ensure proper engagement with the damper trigger
- Slide door left and right SLOWLY multiple times checking for any functional issues
- Tighten jam nut on Activator Stud
- Activator Stud should fully engage with the Soft Close Device and reset it consistently
- Further adjustment may be required

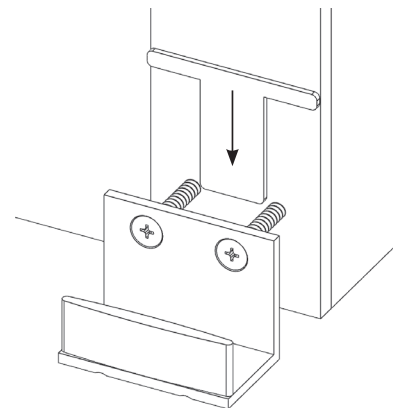
16C



16D – Bottom Door Alignment (Only required if door is not properly engaging the C-Channel)

- Remove the In-Track Stop on the trailing edge of the Track
- Slide the Door back until the Bottom Door Guide is exposed fully
 - Will require Activator Stud to be lowered
- Loosen the Bottom Door Guide and add shim(s) as needed between the guide and frame until the door is plumb and sliding properly
- Tighten screws after adding necessary shims
- Slide door back over guide
- Slide door back and forth to ensure smooth operation
- Re-install In-Track Stop on the trailing edge of the Track
- Adjust Activator Stud again per 16C

16D

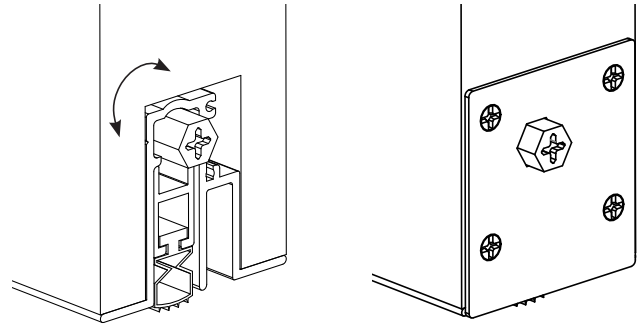


16E – Adjust Automatic Door Bottom

- Start with the Actuating Plunger screwed in completely to avoid over adjustment or damage
- Screw the Actuating Plunger in or out as required until Automatic Door Bottom gasket just touches the sealing surface when the door is in the closed position
- DO NOT use power tools to adjust the Automatic Door Bottom
- The adjustment range is 1/8" minimum – 1/2" maximum
- Recommended gap between the bottom of the door and the finished floor is 3/8" for optimal acoustic performance which can be achieved with adjusting the door vertically (See 16A)
- Once Automatic Door Bottom has been adjusted accordingly, install Automatic Door Bottom End Plates using #1 Philips Drive

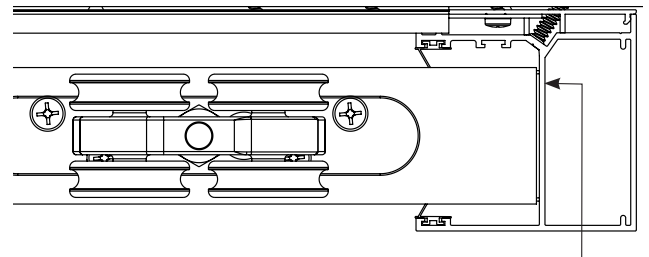
***WARNING*:** DO NOT over adjust Actuating Plunger. It is only necessary to lightly compress the gasket against the sealing surface. Over adjustment can cause internal component failure, voiding the warranty.

16E



Step 17 – Final Adjustments

- Cycle door fully to the opened and closed positions
- When the door is in the closed position, ensure the leading edge of the door makes contact with the C-Channel as shown
- Ensure the Automatic Door Bottom Gasket just touches the sealing surface
- Ensure all other gasketing is evenly compressed and there is no obvious friction preventing the door from operating as designed
- When the door is in the opened position, ensure the specified clear opening dimension is met and that there is adequate room to use the operational hardware
- Adjust Soft Close Device locations accordingly



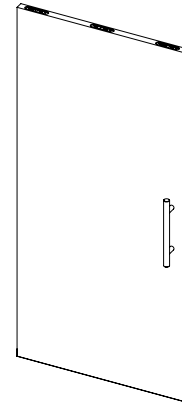
Door makes contact with C-Channel

Step 18 – Install Door Pull or Operational Hardware with Adjustable Strike Plate

18A – Install the Door Pull or Operational Hardware

- Install the Door Pull or Operational Hardware per the accompanying installation instructions enclosed
- If you have locking operational hardware, measure to the centerline of the strike prep in the C-Channel and compare it to the location of the centerline of the latch bolt in the lock on the door
- If the latch bolt is within a 1/2" of the centerline of the strike prep, extend the latch bolt and test to make sure that the door will close fully
- The Door edge should make contact with the C-Channel as stated in Step 17
- If the door will not close fully with the latch bolt extended, you will need to adjust the door vertically (Step 16A) to ensure door to C-Channel contact with the latch bolt extended

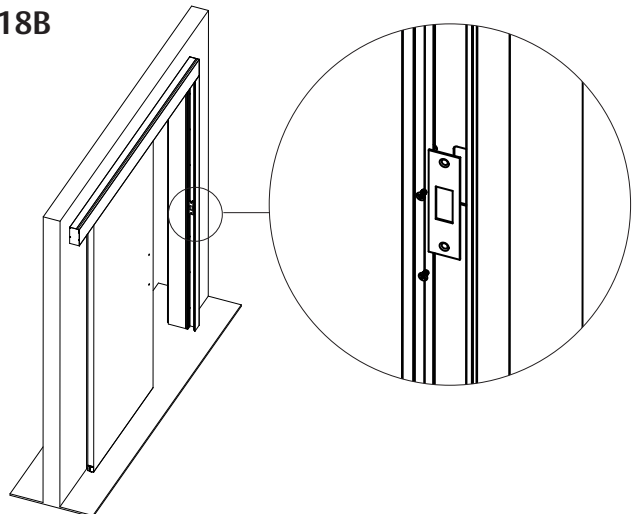
18A



18B – Install Adjustable Strike Plate (if applicable)

- If you have locking operational hardware, you will need to install the Adjustable Strike Plate included with the assembly
- Carefully remove the film on the adhesive tape found on the back of the Adjustable Strike Plate
- Extend the latch bolt out from the lock and place the Adjustable Strike Plate over the latch bolt with adhesive tape facing the C-Channel
- Push the Door closed until it makes contact with the C-Channel
- Retract the latch bolt and open the door
- The Adjustable Strike Plate should be attached to the C-Channel at the location needed to secure the door
- Mark the location at the top and bottom of the Adjustable Strike Plate on the C-Channel
- Remove the Adjustable Strike Plate and move up by 1/8" to provide proper clearance between the latch bolt and the cut-out in the Adjustable Strike Plate
- Using a #2 Phillips driver bit, secure the Strike Plate in the C-Channel using the screws #5549192 provided
- Test the Door by closing and engaging the latch bolt so that there is proper contact with C-Channel and the Door remains secure

18B



Step 19 – Prepare and Install Fascia

19A – Install S9 Gasket

- Measure and cut S9 Gasket to the finished opening width + 2-1/4"
- Slide S9 Gasket into place flush at the leading edge of Fascia
- Once S9 Gasket is in place, crimp the slots holding the gasket approximately 1" from each end using a center punch

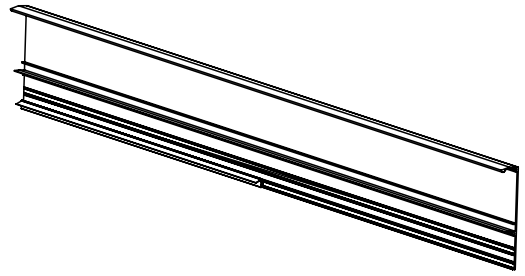
19B – Install Fascia

- Install Fascia by hooking into the top of the Wall Mount Bracket, then rotate downward so that it sits flush to track as shown (*Square Fascia shown; Round and Chamfered profiles installed similarly)
- If Fascia does not install flush, verify Track mounting flange is installed correctly as indicated in Step 6A

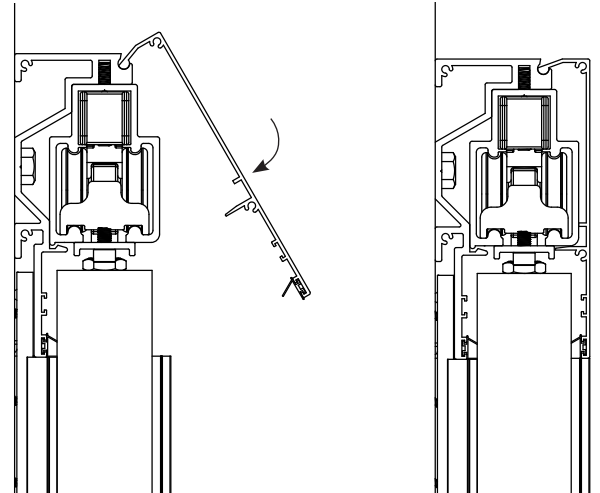
19C – Install the Track End Plates

- Using a #1 Phillips screwdriver, install the Track End Plates using the #SP7313Z screws as shown (*Square Track End Plates shown; Round and Chamfered profiles installed similarly)

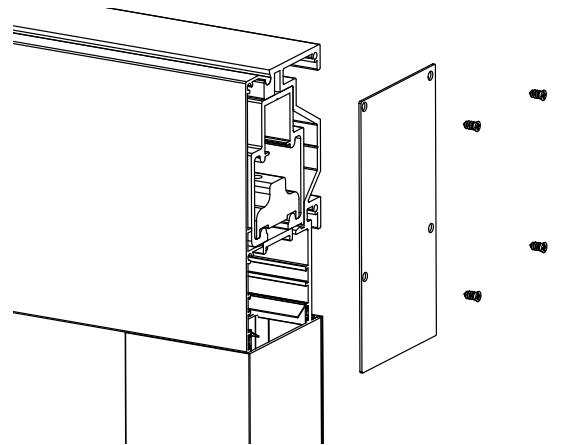
19A



19B



19C



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Opening Solutions

ASSA ABLOY Opening Solutions
Midwest Service Center
235 East Lies Road
Carol Stream, IL 60188
Phone: (218) 828-6256
Email: rite.slide@assaabloy.com