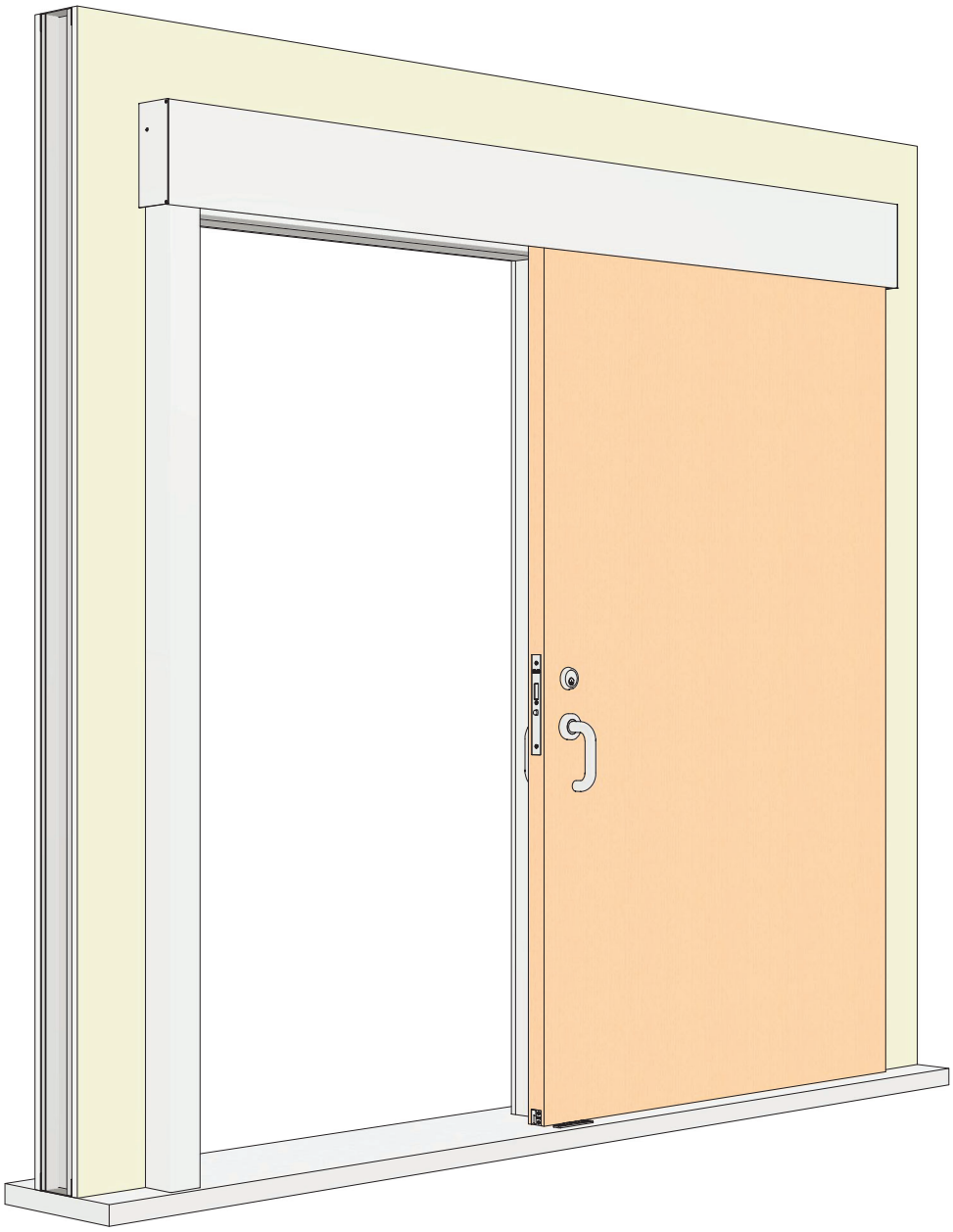
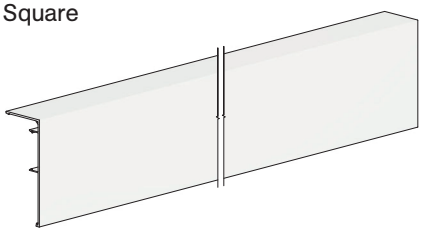
Crowder Slide-AR **Acoustically-rated**

Installation Instructions

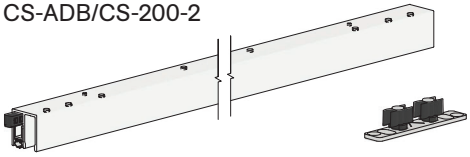
KNC
Catch 'N' Close

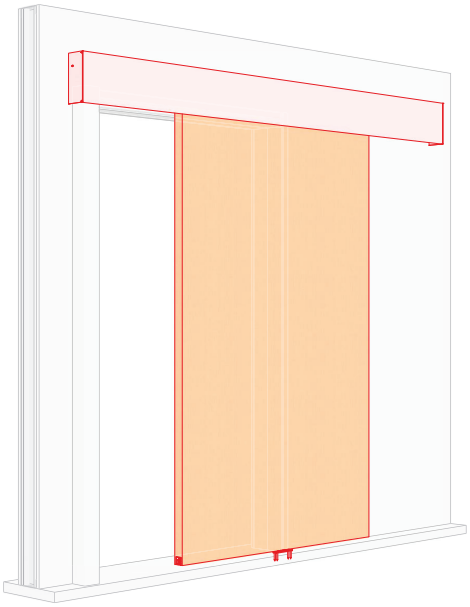


Fascia Style
Square



Guide System
CS-ADB/CS-200-2



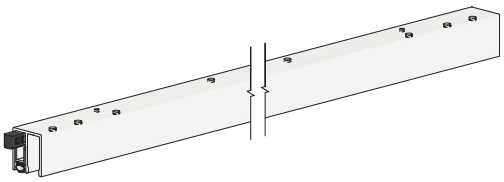


Part 2 of 2

Step #14:

Automatic Door Bottom Prep

Components required:



CS-ADB Automatic Door Bottom x length (1)

Note: CS-ADB Automatic Door Bottom is supplied at a specific length based on door width in Approved Opening Layout Drawing. Do not cut or modify length, as it is cut to align with door width. If length appears incorrect or needs adjustment, contact KN Crowder for assistance before proceeding.

Disassemble CS-ADB

Disassemble CS-ADB Automatic Door Bottom assembly as shown:

Fig. 1 Identify plunger side. This is critical for handing and installation orientation.

Fig. 2 Remove pressure-bar assembly. Grip pressure bar (with gasket insert) and pull it straight out of the guide-channel extrusion.

Fig. 3 Keep assembly intact.

Note: Do not disassemble the pressure-bar assembly any further.

Fig. 4 Retain guide channel. Guide-channel extrusion with pressure-bar assembly holder remains.

Fig. 1

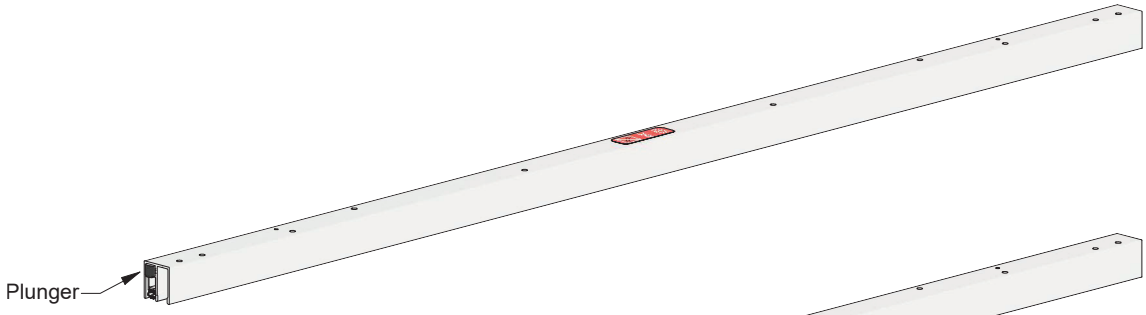


Fig. 2

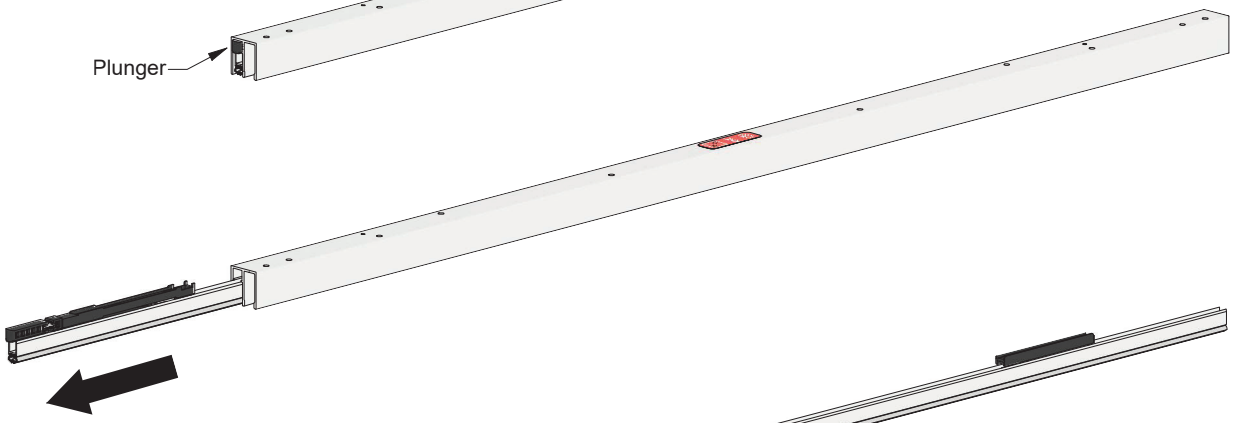


Fig. 3

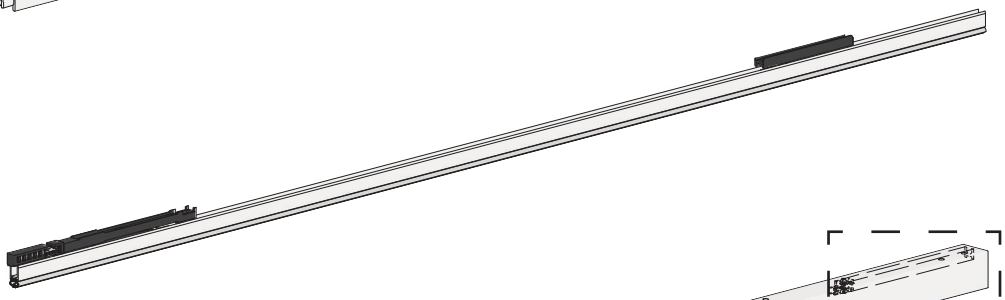
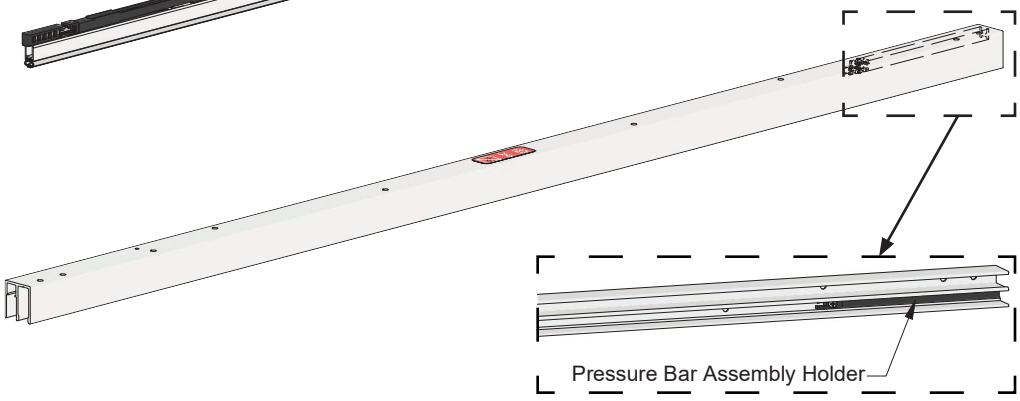


Fig. 4



Step #15:

Door Prep — Machine Door

Components required:

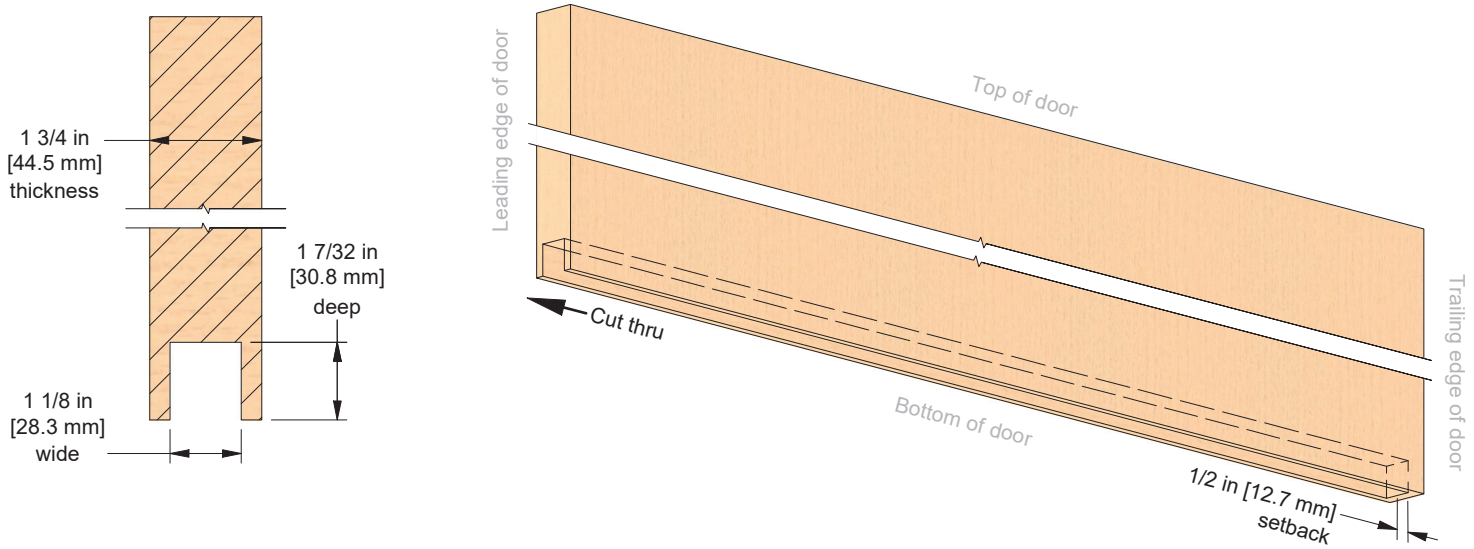
Door (not supplied)
Locksets and Pulls (purchased separately)

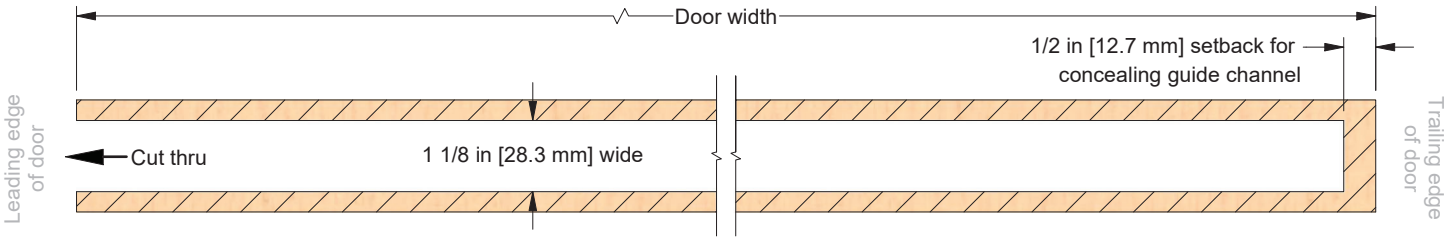
Prepare for Automatic Door Bottom Installation

Rout a slot into bottom edge of door to receive CS-ADB guide-channel extrusion. Slot must meet following:

- Width: 1 1/8 in [28.3 mm]
- Depth: 1 7/32 in [30.8 mm]
- Setback: Cut thru leading edge of door and 1/2 in [12.7 mm] from trailing edge of door

Cut slot as precisely as possible to ensure a secure fit and a clean, professional appearance once CS-ADB Guide Channel is installed.





Prepare for Locksets and Pulls

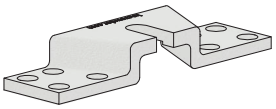
If your application includes locksets and pulls, prepare door using manufacturers' templates.

⚠ **Important: Do not install locksets or pulls until full Crowder Slide system is completely installed.**

Step #16:

Installing Door Hardware

Components required:



C-998 Top Plates (2)

#12 x 2-1/4" Flat Head Screws (16)
[FT52]

CS-DRT Door Template Tool Set (1)

Pre-install Note

For hollow metal or aluminum doors, it is recommended to drill and tap door and use machine screws by others.

Installing C-998 Top Plates

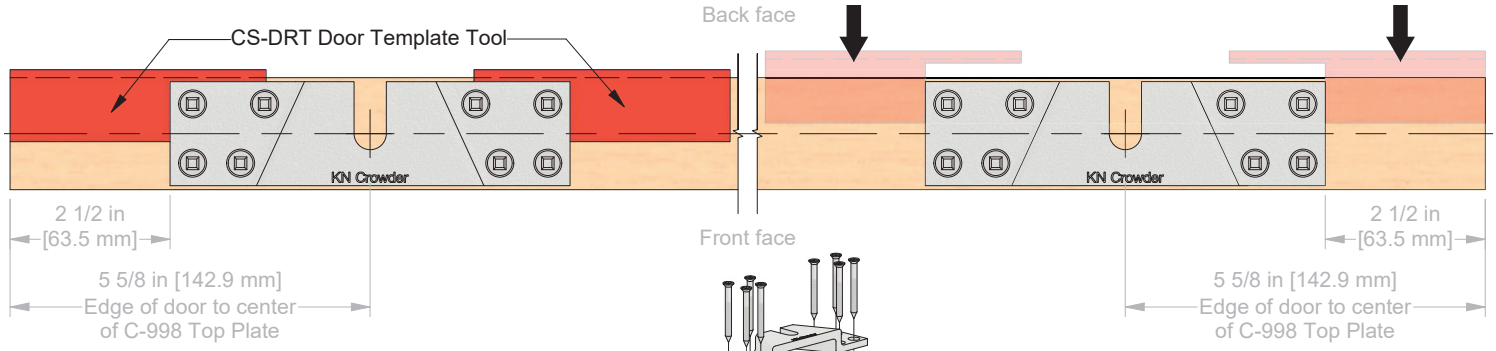
Separate CS-DRT Door Template Tool Set into two pieces.

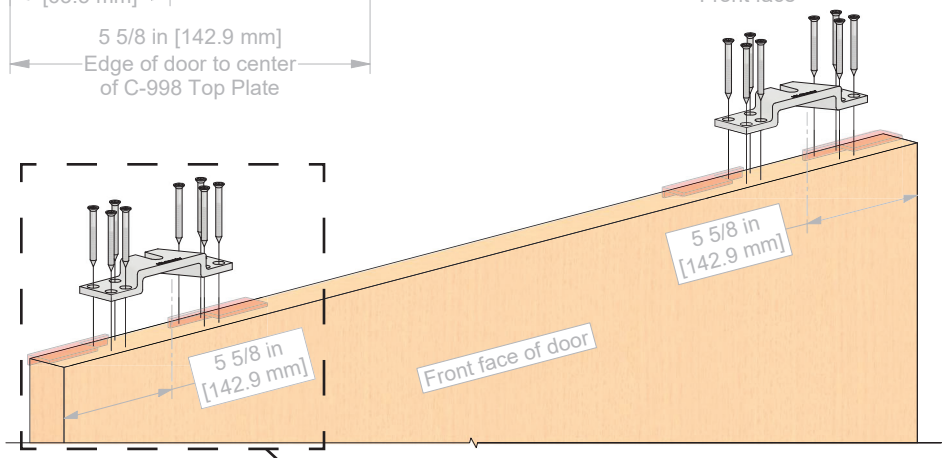
Position one CS-DRT tool on top edge of door, lining up with corner, and supporting it using back face of door. Temporarily secure tool in position using adjustable bar clamps. Place one of C-998 Top Plates against tool, with U-slot facing back face of door. Next, position second CS-DRT tool on opposite side of top plate.

Note: CS-DRT tools are designed to place each top plate:

- 5 5/8 in [142.9 mm] from edge of door
- Centered on a standard 1 3/4 in [44.5 mm] door thickness

If your door thickness differs, manually adjust top plates to ensure they are centered.

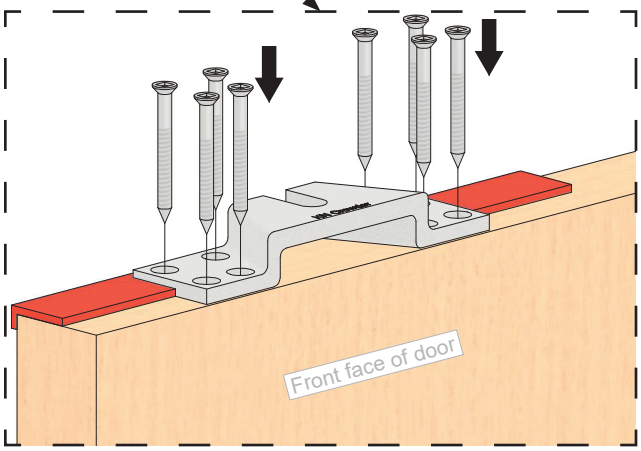




Drill pilot holes through top plate at least 2 1/4 [57.2 mm] deep.

Use the following drill bit sizes:

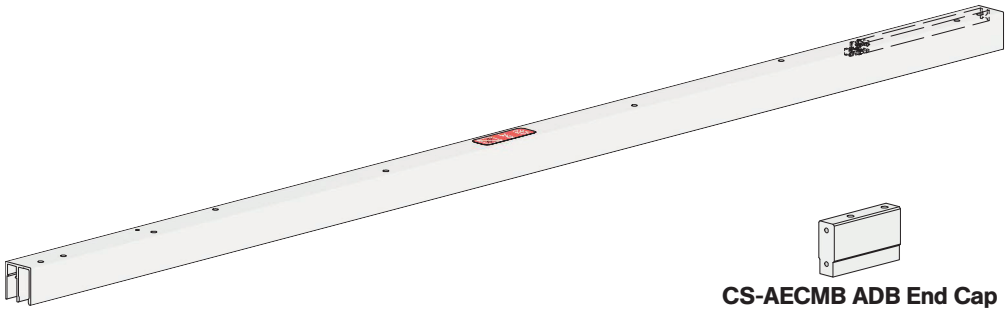
- Softwood = Ø9/64 in [3.6 mm]
- Hardwood = Ø5/32 in [4.0 mm]



Secure C-998 Top Plates

With CS-DRT tools still clamped in place, secure top plate to door using eight (8) #12 x 2-1/4" Flat Head Screws. Repeat process for second top plate.

Components required:



CS-ADB Guide-Channel extrusion (1) from step #14

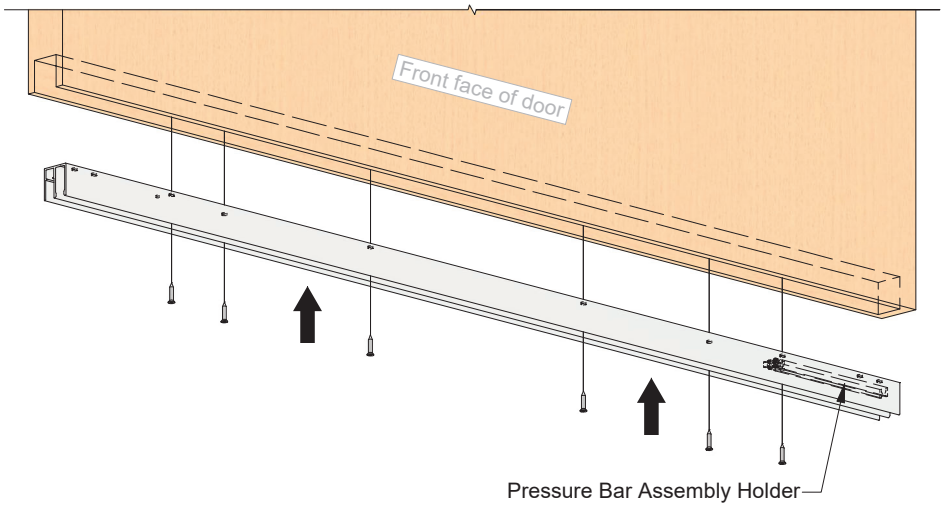
CS-AECMB ADB End Cap Mounting Block (1)

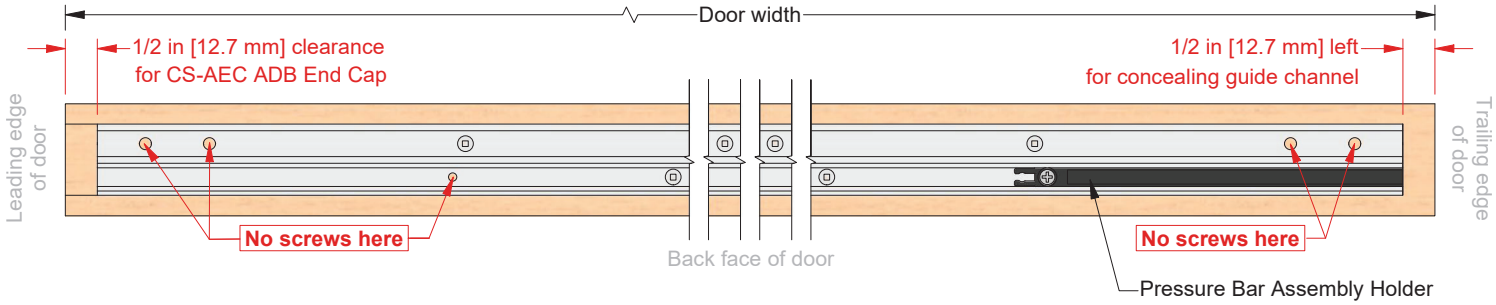
#6 x 2” Flat Head Screws (2)
[FT58]

(CSF3) #6 x 3/4” Flat Head Screws (7)
[FT57]

Secure CS-ADB Automatic Door Bottom Guide Channel

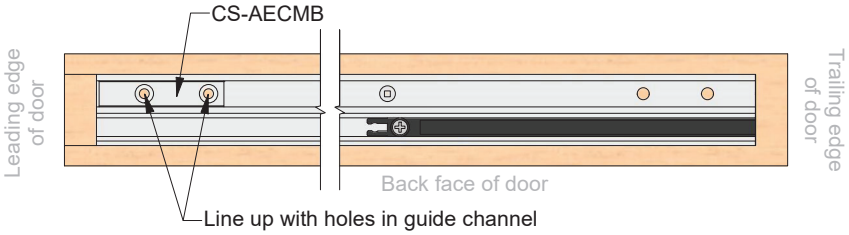
Position guide-channel extrusion into slot at bottom of door; back end (with pressure-bar assembly holder) at trailing edge. Maintain 1/2 in [12.7 mm] setback at leading edge to accommodate CS-AEC End Cap (use end cap as gauge if needed). Fasten with #6 x 3/4” Flat Head Screws [FT57]— up to seven (7) depending on length.
Note: Refer to detail below for holes that do not require screws.



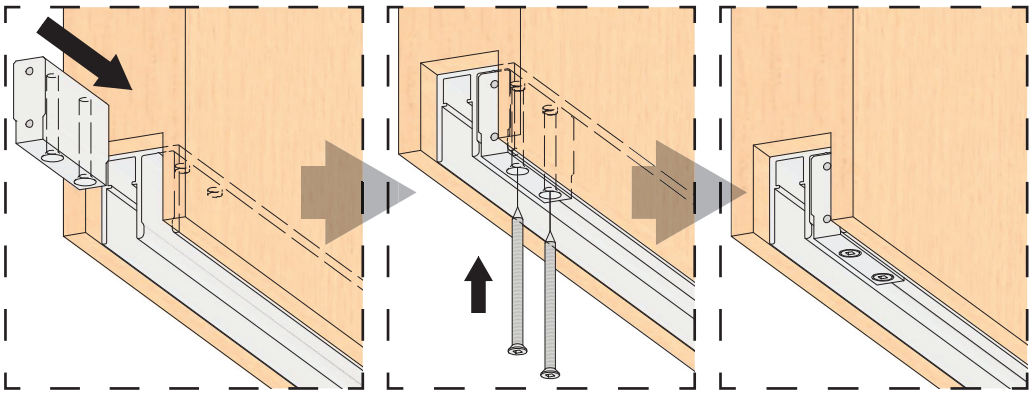


Secure End Cap Mounting Block

Insert mounting block into guide channel at leading edge with countersunk holes facing bottom of door and threaded holes facing out toward leading edge; otherwise end cap cannot be installed later.



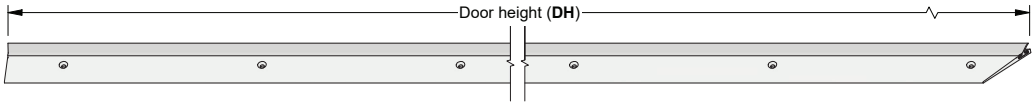
Secure to door with two (2) #6 x 2” Flat Head Screws [FT58] through lined-up holes in guide-channel extrusion.



Step #17:

Installing Angled Flat Bars

Components required:



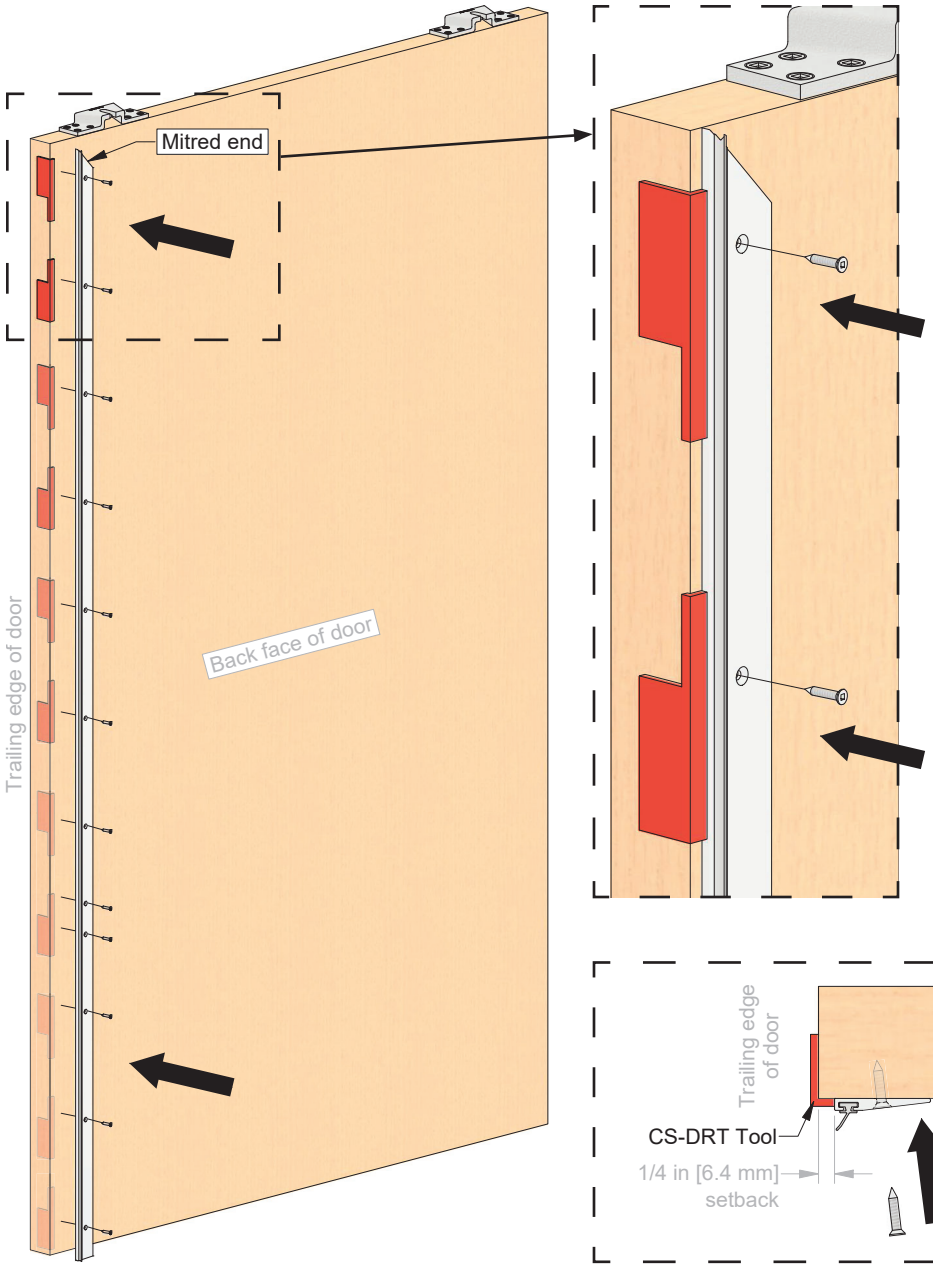
CS-AFB Angled Flat Bar Vertical x door height (1)

CS-DRT Door Template Tool Set (1)

(CSF3) #6 x 3/4" Flat Head Screws (33)
[FT57]

Pre-Install Note

CS-AFB Angled Flat Bars are supplied at specific lengths based on door width and height in Approved Opening Layout Drawing.
Do **not** cut or modify lengths, as it includes strategically placed holes aligned with door width and height. If length appears incorrect or needs adjustment, contact KN Crowder for assistance before proceeding.



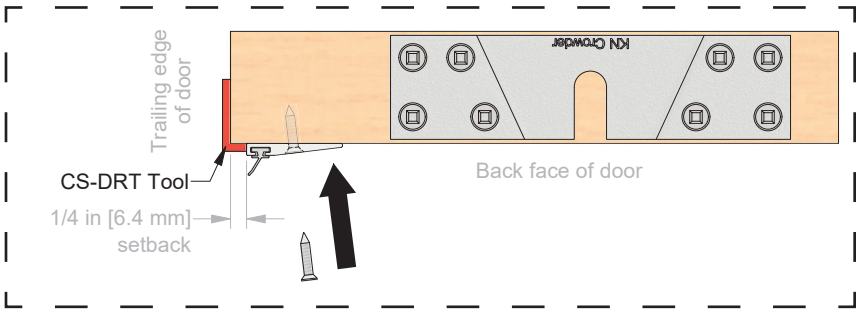
Position and Secure CS-AFB Vertical

Using CS-DRT tools as shown, align them with back face and trailing edge of door, starting at top of door.
This positions CS-AFB with a consistent 1/4 in [6.4 mm] setback from trailing edge.
Use adjustable bar clamps to temporarily hold CS-DRT tools in place.

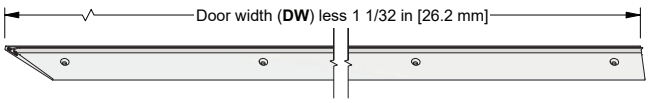
Position CS-AFB Vertical so that:

- Flat side is flush against back face of door
- Angled portion points toward center of door
- Gasket angles outward toward trailing edge of door

Using countersunk holes in CS-AFB Vertical as a guide, mark first two hole locations on door.
Drill Ø5/64 in [2 mm] pilot holes at each marked location.
Secure CS-AFB Vertical to door using #6 x 3/4" Flat Head Screws [FT57].
Reposition CS-DRT tools in 7 in [180 mm] increments moving down door, maintaining a consistent setback.
Continue drilling and securing screws in each remaining countersunk hole to complete installation.



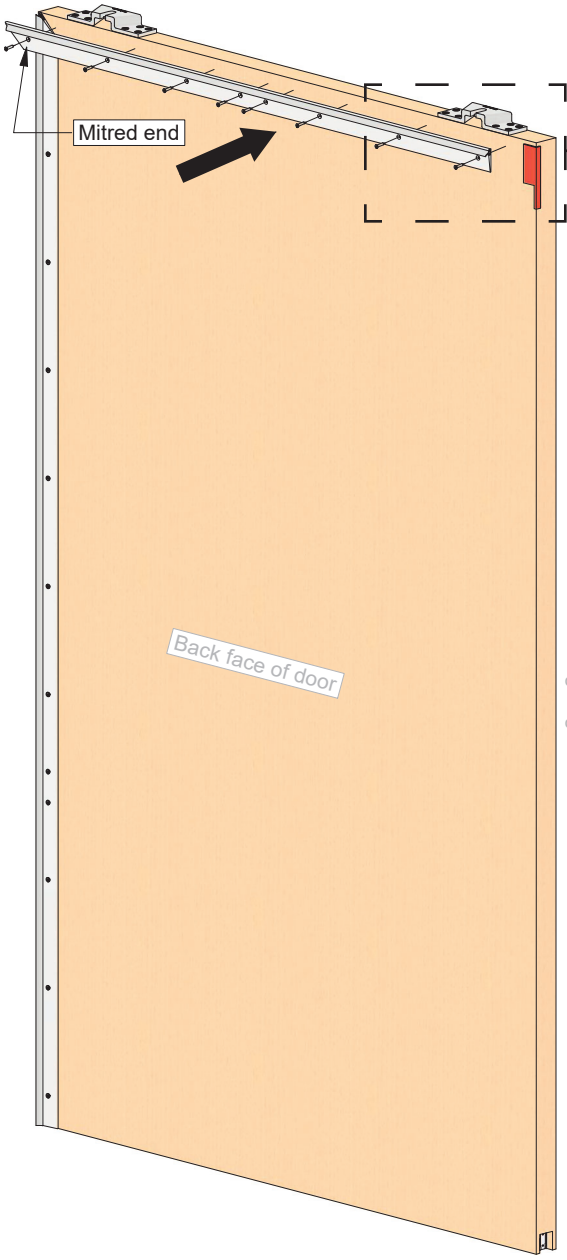
Components required:

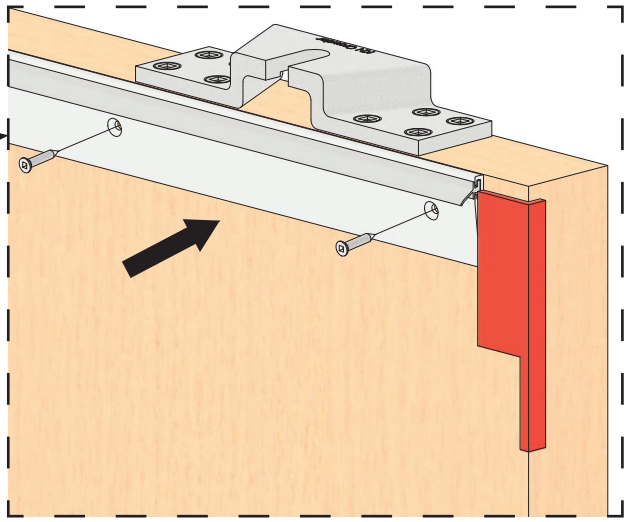


CS-AFB Angled Flat Bar Header x length (1)

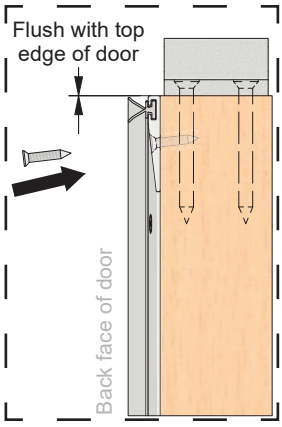
CS-DRT Door Template Tool Set (1)

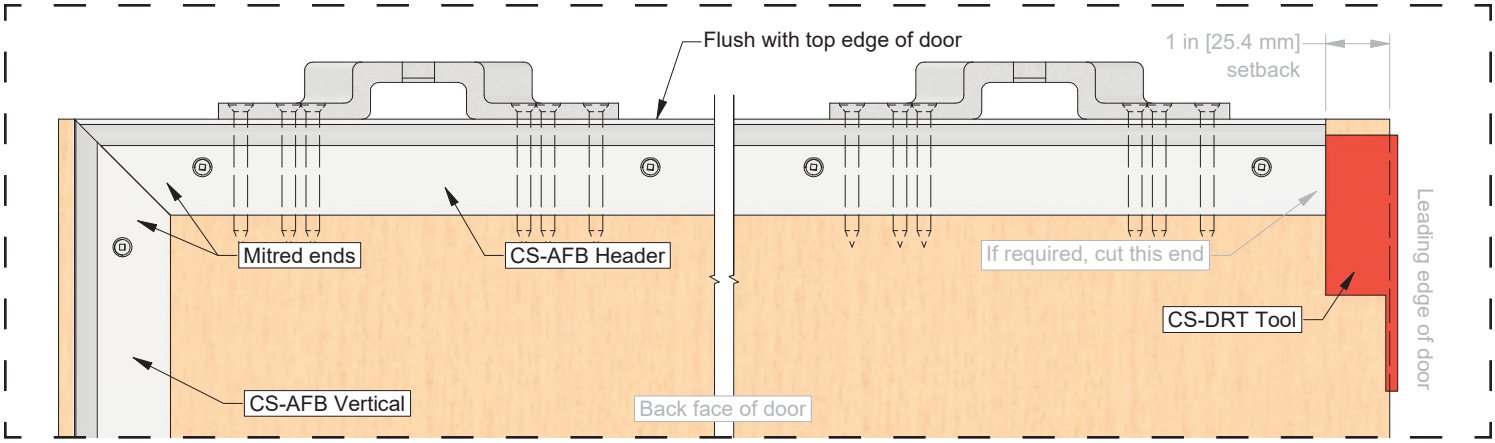
(CSF3) #6 x 3/4" Flat Head Screws (33)
[FT57]





Position and Secure CS-AFB Header
With CS-DRT Tool aligned to back face and leading edge, clamp tool.
Position CS-AFB Header flush to back face of door; angled portion toward center; gasket toward top edge.
Using countersunk holes, mark locations. Drill Ø5/64 in [2.0 mm] pilots and fasten across all locations.

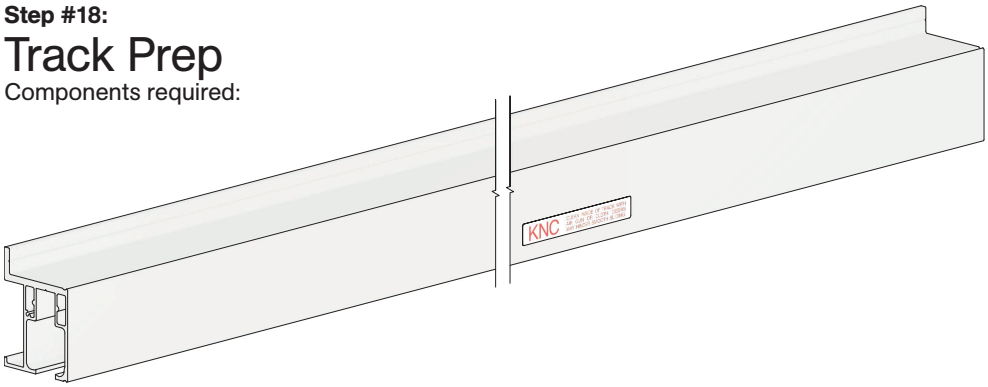




Step #18:

Track Prep

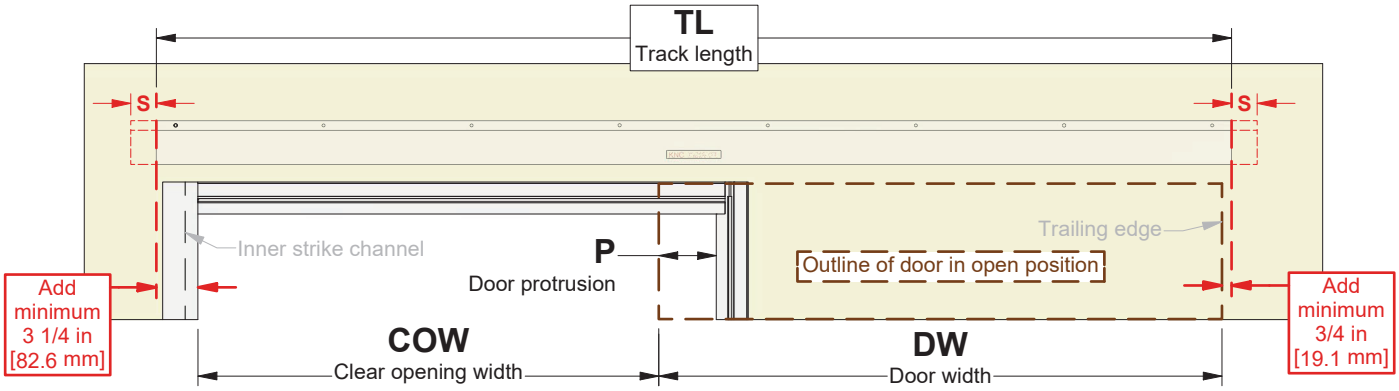
Components required:



CS-98 Side Mount Track x length (1)

Track Length

CS-98 Track is supplied to length specified in Approved Opening Layout Drawing unless scribe was ordered. If on-site cutting is required, refer to guidelines provided in drawing below to determine appropriate final length.

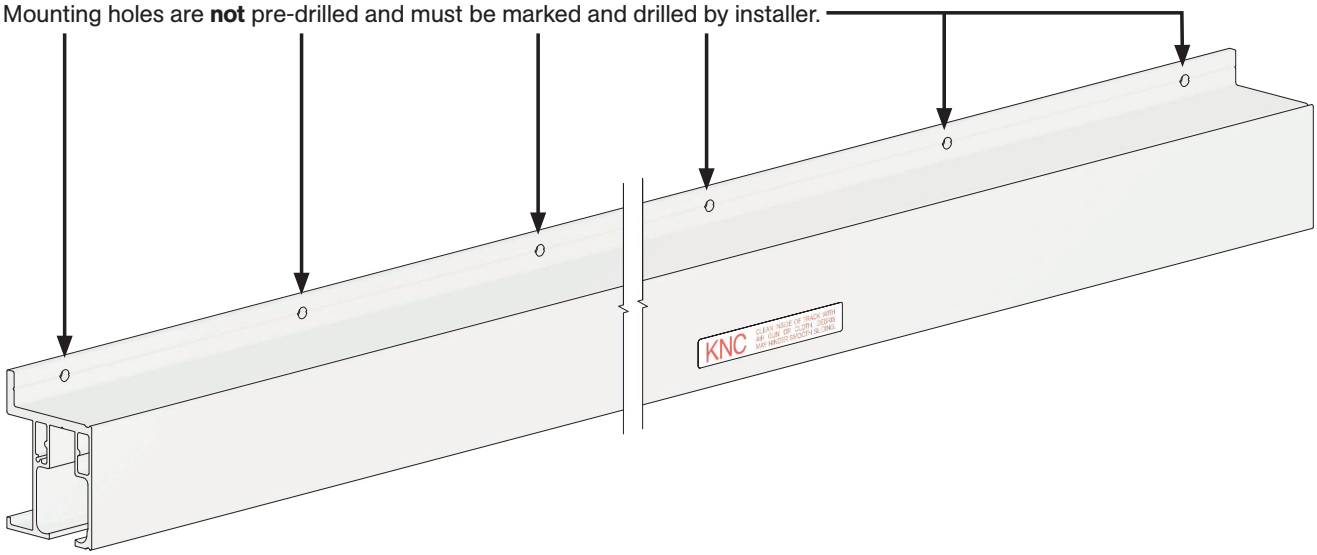


Drill Mounting Holes

Drill clearance holes through mounting flange of CS-98 Track at appropriate intervals.

Note:

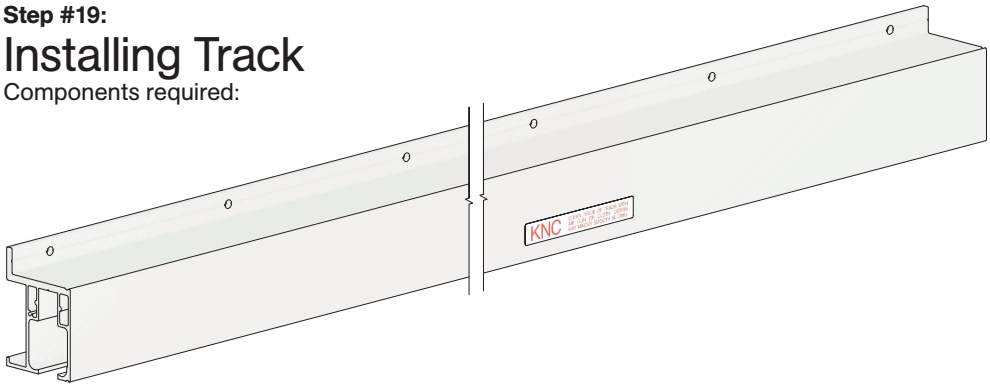
- **Use a minimum of Ø5/16 in [8 mm] lag bolts or structural bolts, spaced 12–16 in [300–400 mm] on center.**
- **Proper structural support is required. Always consult a structural engineer to confirm that mounting surface and fasteners are suitable for load and application.**



Step #19:

Installing Track

Components required:



CS-98 Side Mount Track x length (1)

Mounting fasteners by others (X)

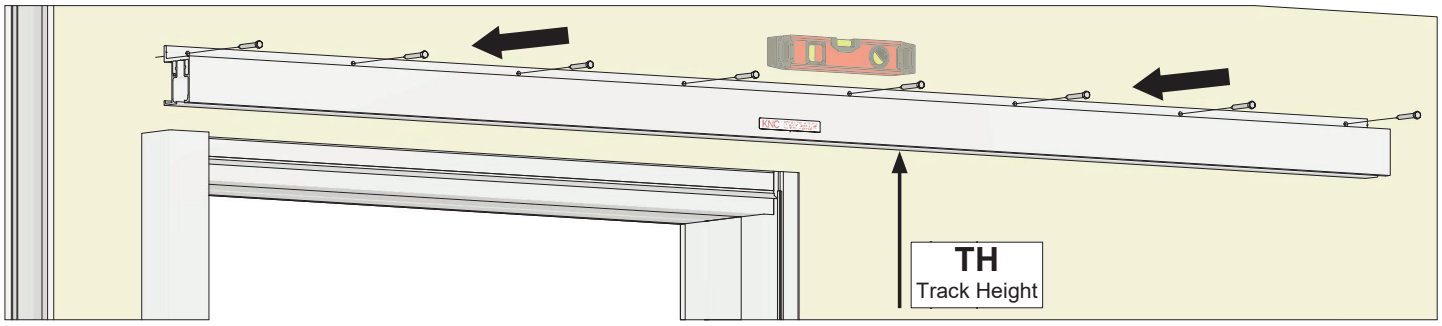
Securing Track

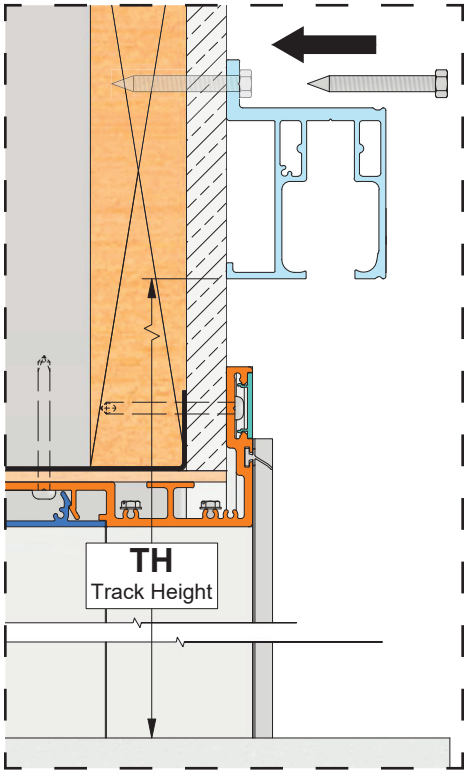
Level and secure track to structural support or backing at height as indicated by **TH** (Track height) found on Approved Opening Layout Drawing.

Field Adjustment (If Site Conditions Differ)

If track height is **not** specified or must be recalculated on-site, determine **TH** using following formula.
DH (Door height)
+ 1/2 in [12.7 mm] - bottom guide system clearance
+ 1 3/4 in [44.5 mm] – midpoint adjustment range of top hanger system
= **TH** (Track height, distance from finished floor to underside of CS-98 Track)

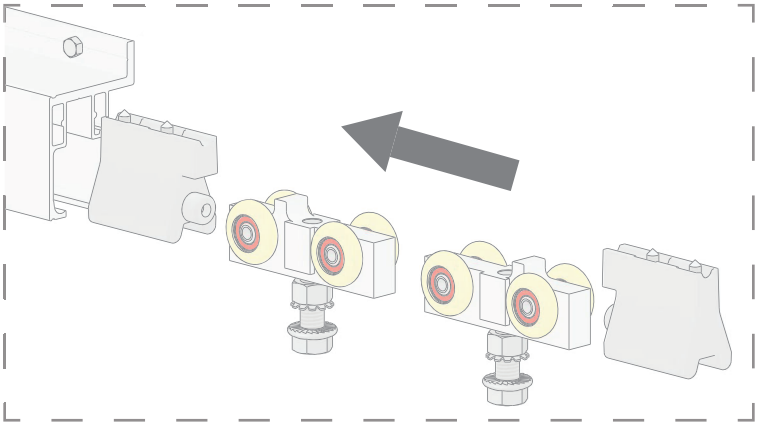
Example:
84 in [2134 mm] (**DH**)
+ 1/2 in [12.7 mm]
+ 1 3/4 in [44.5 mm]
= 86 1/4 in [2191 mm] (**TH**)





Note for Stops and Hangers

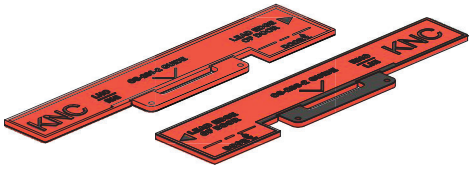
If ends of track will **not** be accessible after track is secured to wall, complete **step #21** on page 52 to insert Stops and Hangers before securing track to wall.



Step #20:

Guide Prep

Components required:



CS-GLT Guide Locator Tool (1)

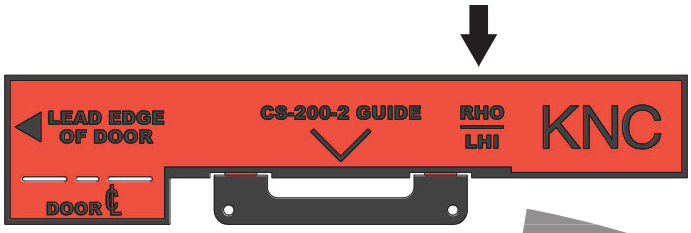
Pre-Install Note: Guide must be installed on finished floor.

Determine Handing

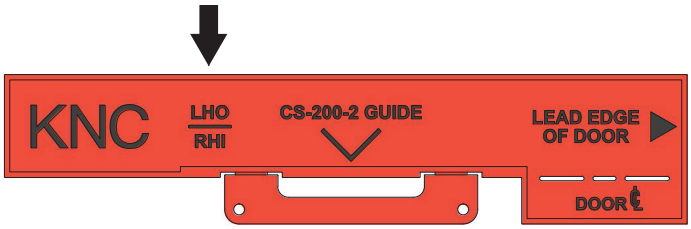
Identify proper side facing up by locating door handing text on both sides of CS-GLT Tool.

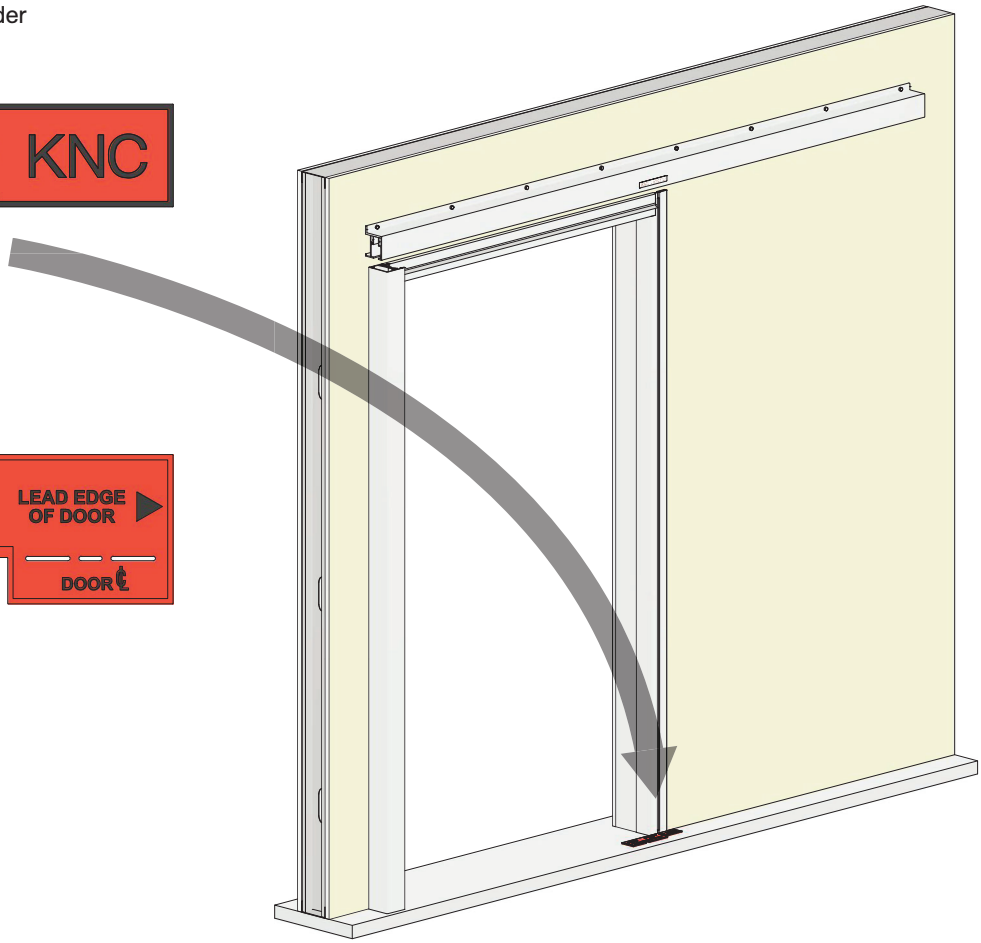
Check both sides of CS-GLT Tool to determine correct orientation based on door handing:

RHO/**LHI** handing - use side with thick black border

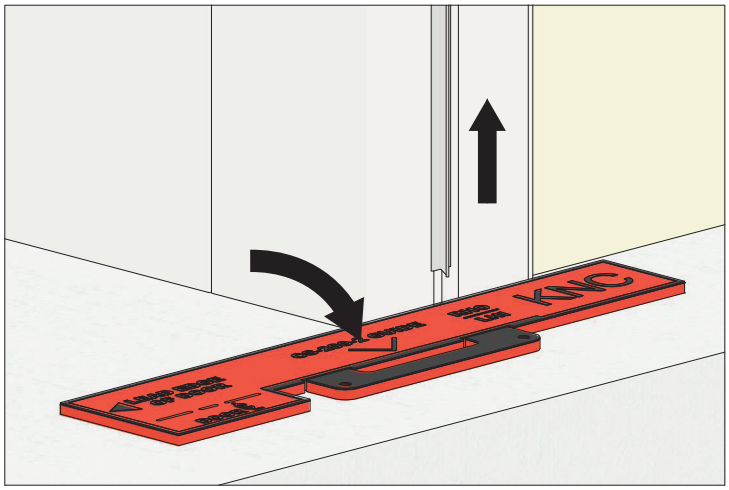


LHO/**RHI** handing - use opposite side





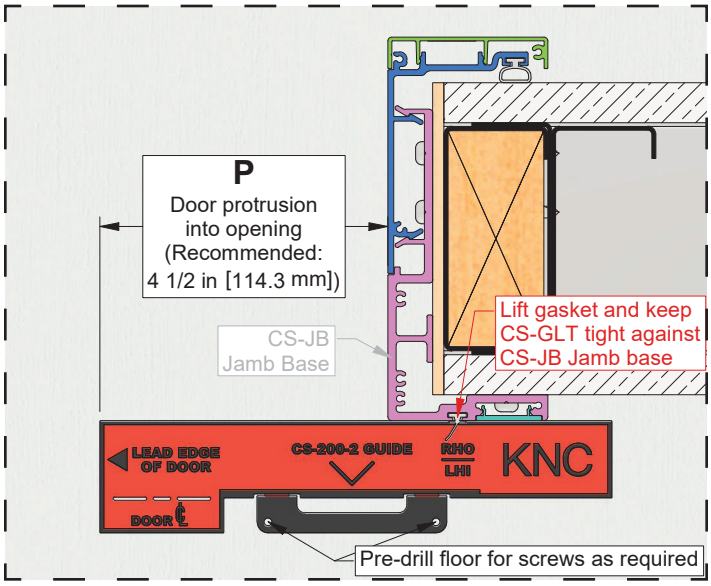
Position CS-GLT Tool
Place CS-GLT Tool against outside face of CS-JB Jamb Base.
Ensure “Lead Edge of Door” text and arrow are pointing toward strike side of opening.
Gently lift gasket to seat tool tight and square against CS-JB.
The distance from face of CS-JB to lead edge of tool represents required door protrusion (P) -as determined by Approved Opening Layout Drawing.



Drill Pilot Holes
Hold CS-GLT Tool firmly in place and drill through marked hole locations using it as a template.

Choose drill bit and screws appropriate for your floor type:

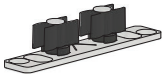
Floor Type	Drill Bit Size	Screw Type
Wood	Ø1/8 in [3.2 mm]	#10 x 1-1/2” Flat Head Wood Screws
Concrete	Ø5/32 in [4 mm]	3/16” x 1-3/4” Cement Flat Head Phillips Screws



Step #21:

Installing Guide

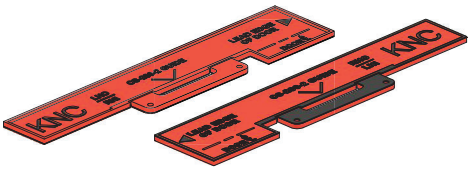
Components required:



CS-200-2 Double Floor Guide (1)

#10 x 1-1/2” Flat Head Screws (4)
[FT7]

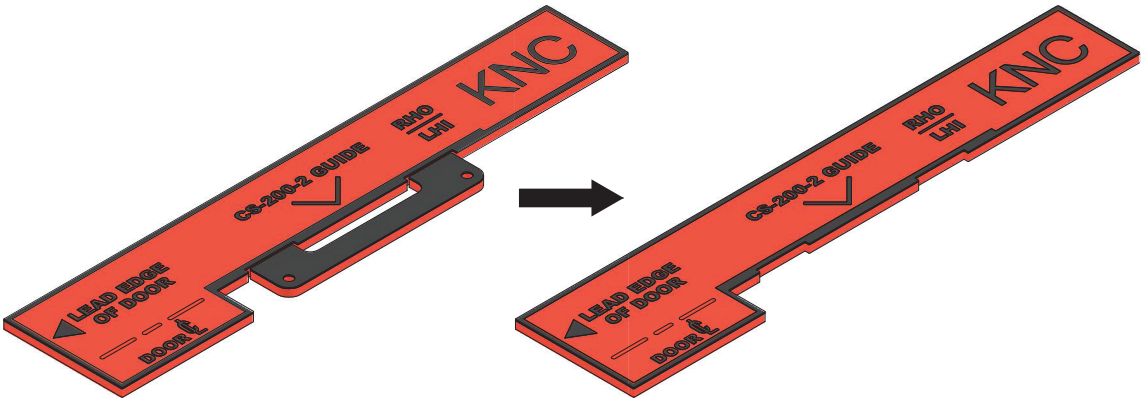
3/16” x 1-3/4” Cement Flat Head Phillips Screws w/Grey Rustpert Finish (4)
[STG3]



CS-GLT Guide Locator (1)

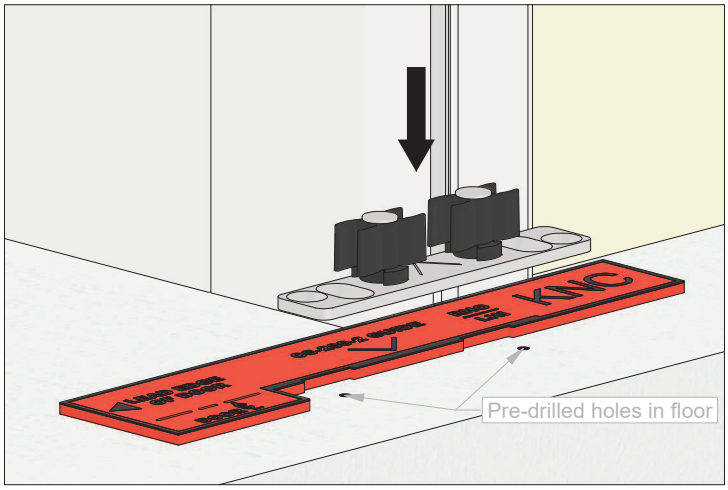
Placing and Pre-Fastening Guide

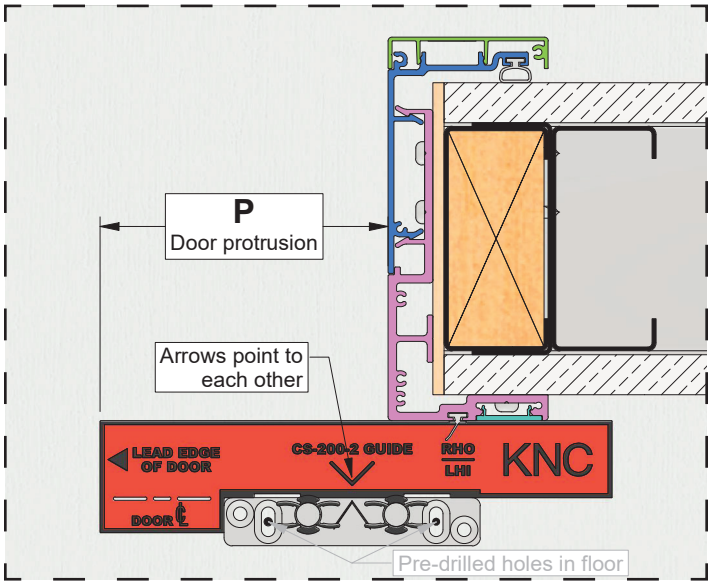
Carefully break off drill template section from CS-GLT Tool.

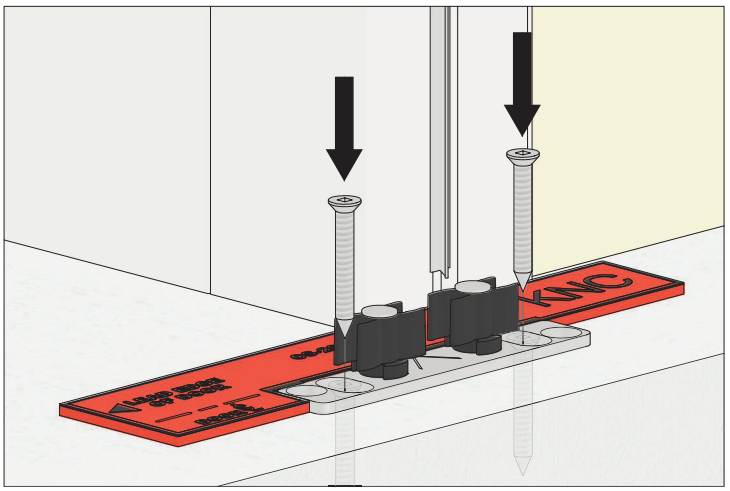


Place remaining portion of tool back in same location as it was in **step #19**, maintaining alignment. Position CS-200-2 Guide against tool, aligning oblong holes over pilot holes drilled in previous step. Attach guide loosely using two (2) of supplied screws based on floor type:

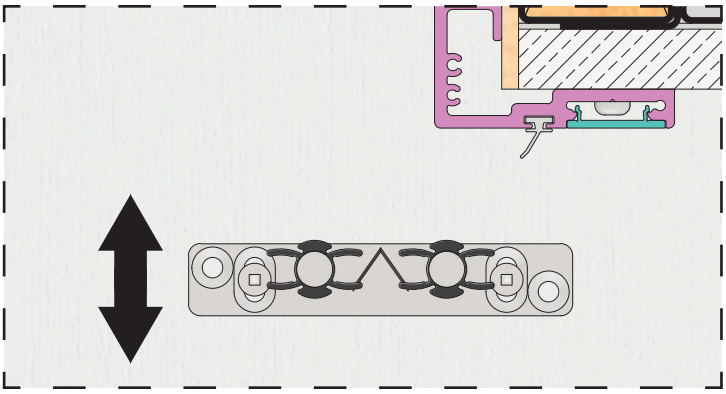
Floor Type	Screw Type
Wood	#10 x 1-1/2” Flat Head Wood Screws
Concrete	3/16” x 1-3/4” Cement Flat Head Phillips Screws





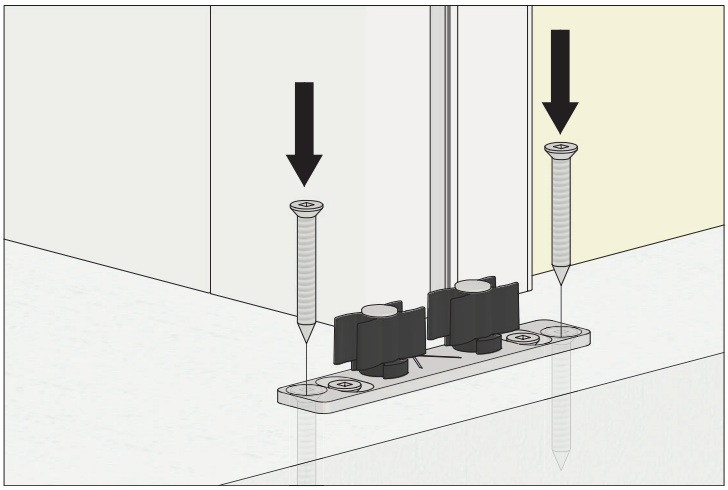


Adjusting Guide
Use oblong holes to fine-tune front-to-back position of guide.
Do **not** overtighten screws until final placement is confirmed.
Final adjustments should be made after door is installed and its plumb is verified.



Securing Guide (Complete After Step #22 – Door Installation)

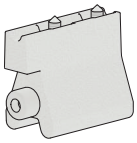
⚠ **Note: This step must be completed after step #22 (Hanging Door onto Hangers), once door has been installed and its plumb confirmed.**
After verifying door is plumb and all guide adjustments are finalized, temporarily remove door to expose two outer holes in guide.
Pre-drill through these holes into floor.
Install remaining two (2) screws to fully secure guide in place.
This ensures guide is properly anchored and maintains alignment during operation.



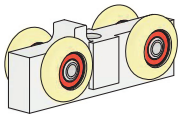
Step #22:

Inserting Stops and Hangers

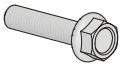
Components required:



CC-101HD Catch 'N' Close In-Track Stops (2)



CC-912 Hanger Bodies (2)
c/w wheels



1/2-13 x 2-1/4" Hex Flange Bolt (2)
[FT34]

1/2-13 K-Lock Nut (2)
[FT33]

Assembling Hangers

Assemble two (2) CC-998 Hangers as shown below:

Fig. 1 Thread a 1/2-13 K-Lock Nut [FT33] onto a 1/2-13 x 2-1/4" Hex Flange Bolt [FT34], with lock washer facing bolt head.

Fig. 2 Thread assembly from **Fig. 1** into CC-912 Hanger Body from underside, side opposite trigger. Do **NOT** fully tighten.

Fig. 3 Final result: Two (2) completed CC-998 Hanger assemblies.

Fig. 1

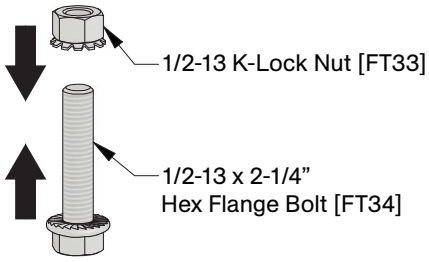


Fig. 2

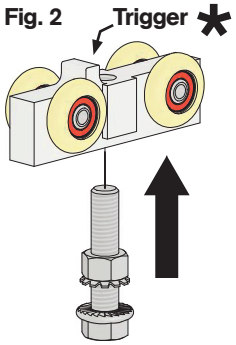
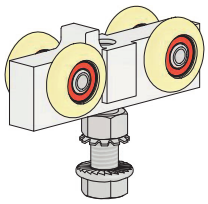


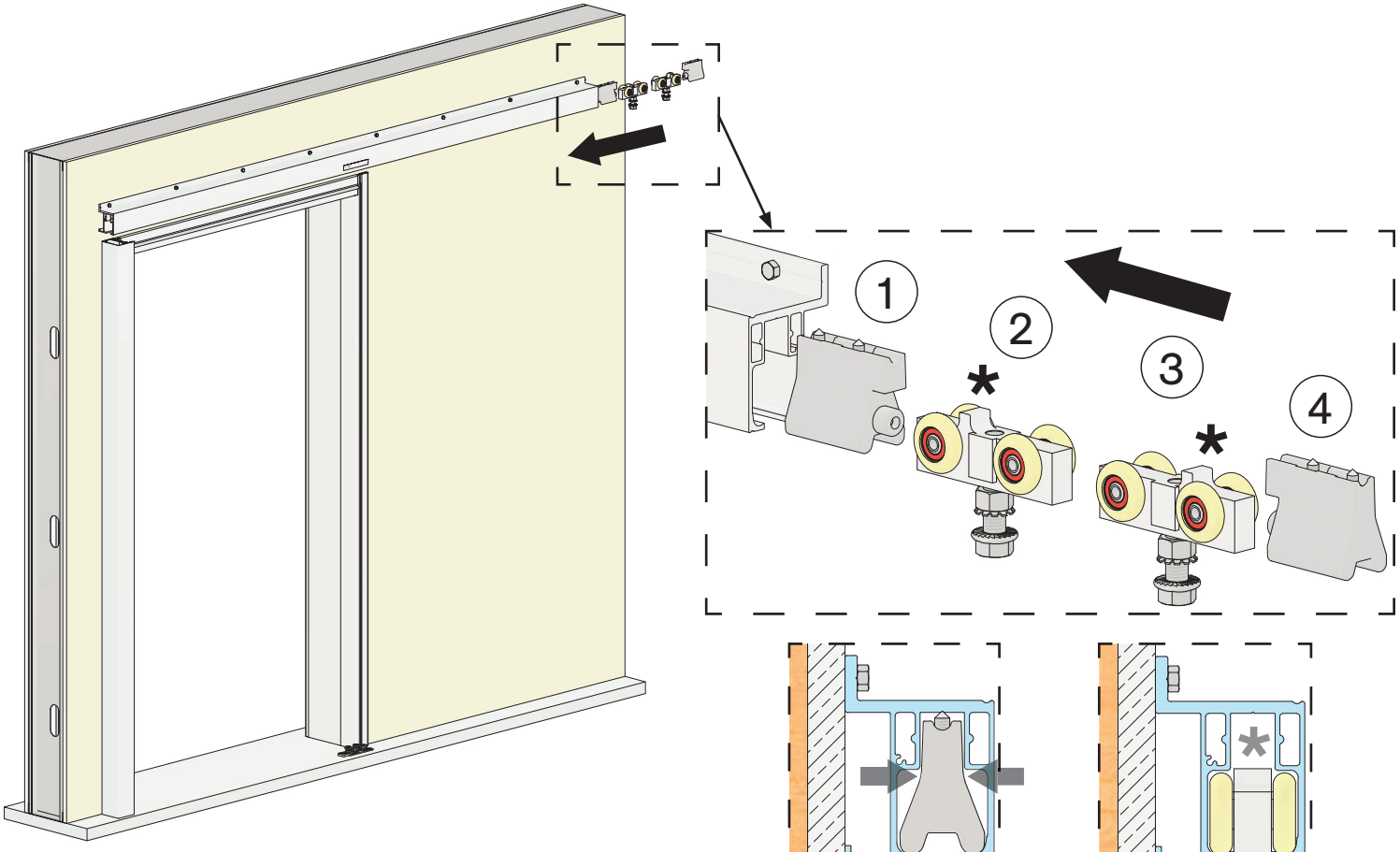
Fig. 3



Inserting Hardware into Track

Using either open end of track (right side shown in following illustrations), insert following components in order:

1. CC-101HD Stop, with bumper facing outward.
2. CC-998 Hanger assembly, with trigger (✱) end leading.
3. CC-998 Hanger assembly, with trigger (✱) end trailing.
4. CC-101HD Stop, with bumper facing inward.

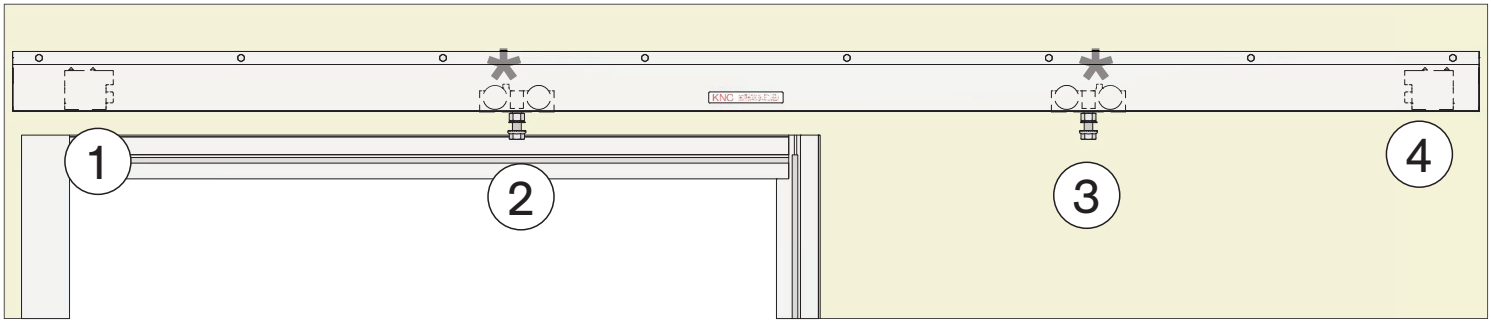


Detail CC-101HD Stop in CS-98 track

Detail CC-998 Hanger in CS-98 track

Component Positioning

Place hardware components approximately as shown within track.



Step #23:

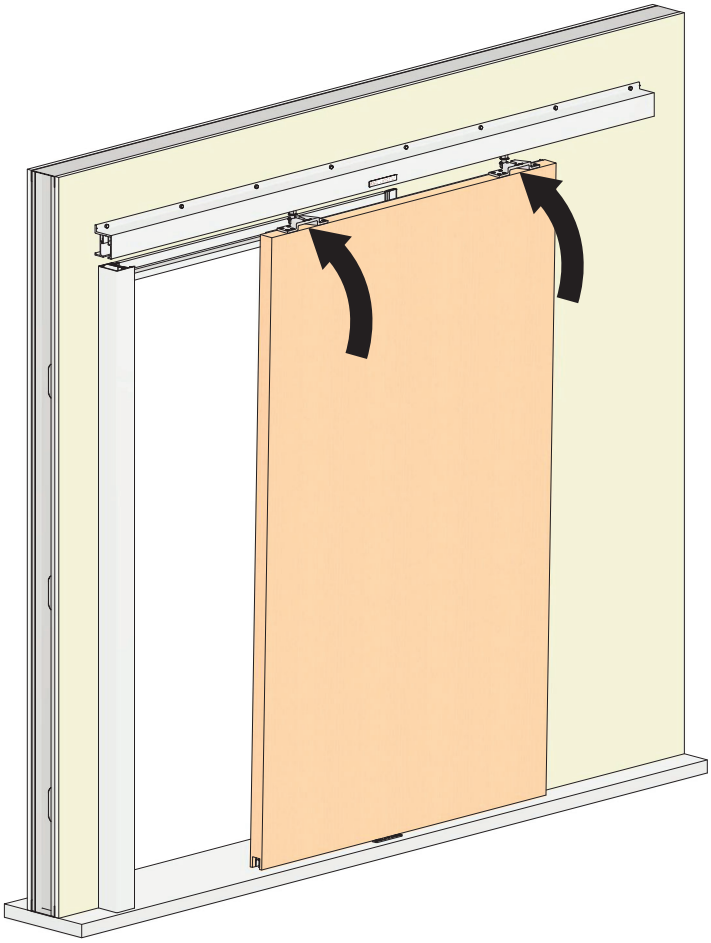
Installing Door

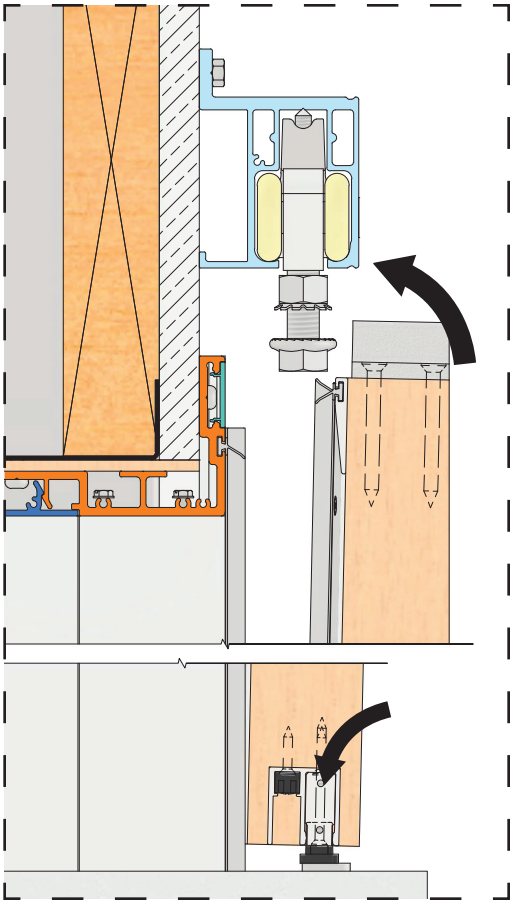
Components required:

Assembled door

Position Door Over Floor Guide

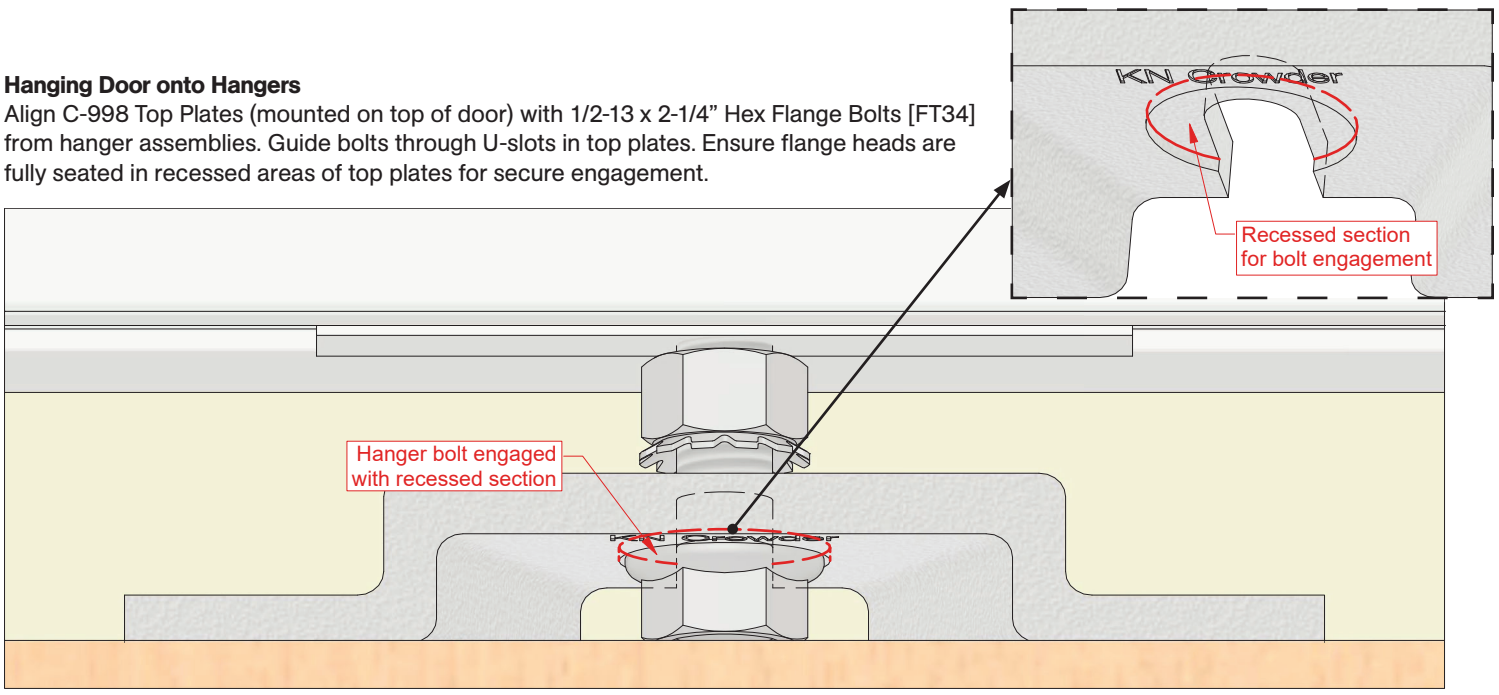
Raise door assembly with back face oriented toward wall. Carefully lower door over floor guide, ensuring CS-200-2 Guide engages inside guide-channel slot.





Hanging Door onto Hangers

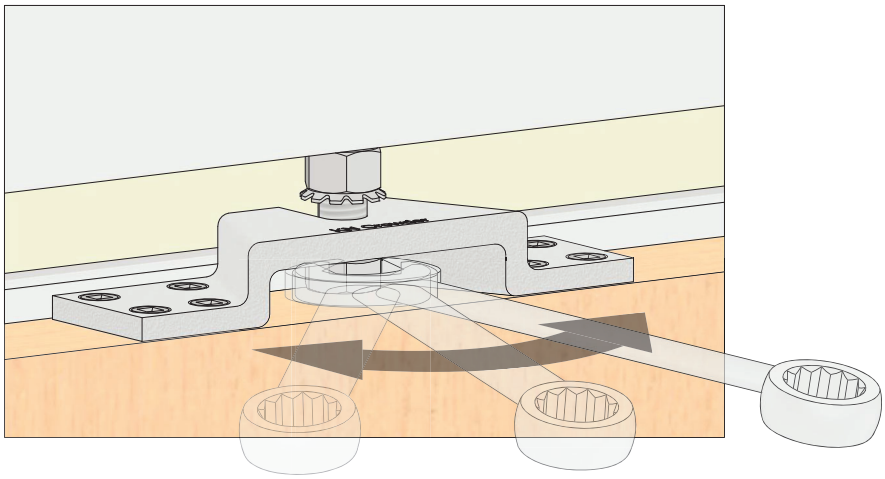
Align C-998 Top Plates (mounted on top of door) with 1/2-13 x 2-1/4" Hex Flange Bolts [FT34] from hanger assemblies. Guide bolts through U-slots in top plates. Ensure flange heads are fully seated in recessed areas of top plates for secure engagement.



⚠ **After verifying door is plumb, see Securing Guide on page 53.**

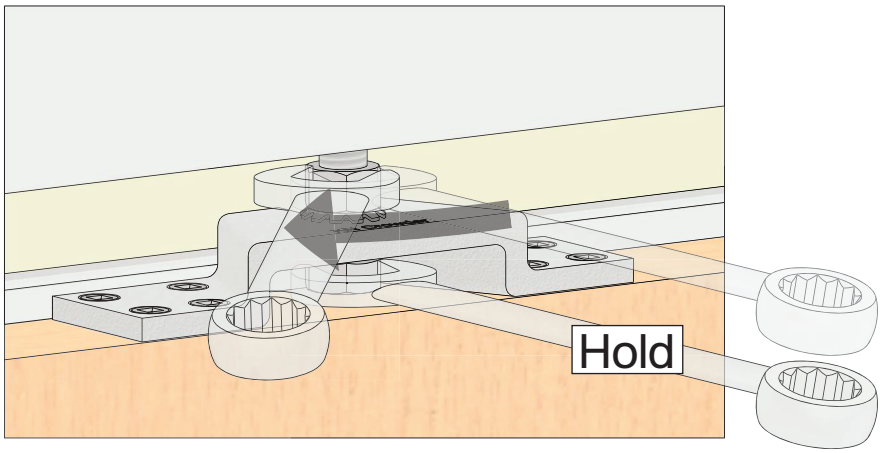
Adjusting Door

Adjust door's height and plumb by turning hex head of hanger bolts using a 3/4 in [19 mm] wrench.



Locking Door Adjustment

Once door is properly positioned, tighten 1/2-13 K-Lock Nuts [FT33] with a second 3/4 in [19 mm] wrench while holding hanger bolts steady to prevent rotation, locking adjustment in place.

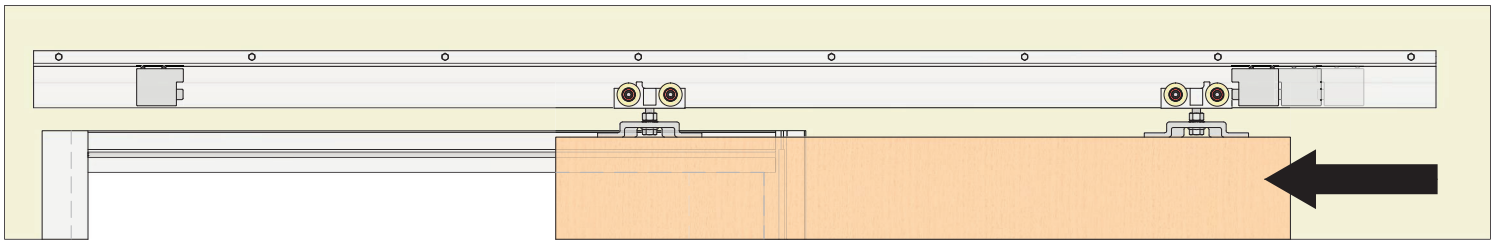


Step #24:

Adjusting Stop for Door in Open Position

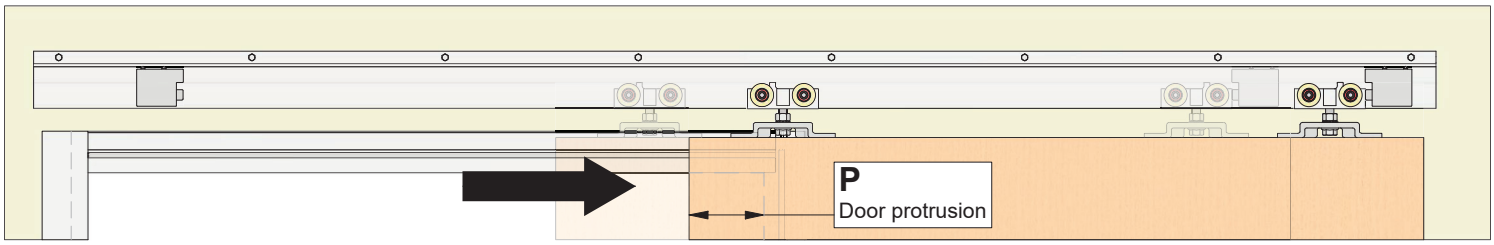
Positioning Stop

After door has been installed, position it approximately 5–10 in [120–250 mm] away from its fully open position (as shown right side in illustrations below). Slide loose right-side CC-101HD Stop along within track until its bumper contacts hanger body.



Setting Final Stop Position

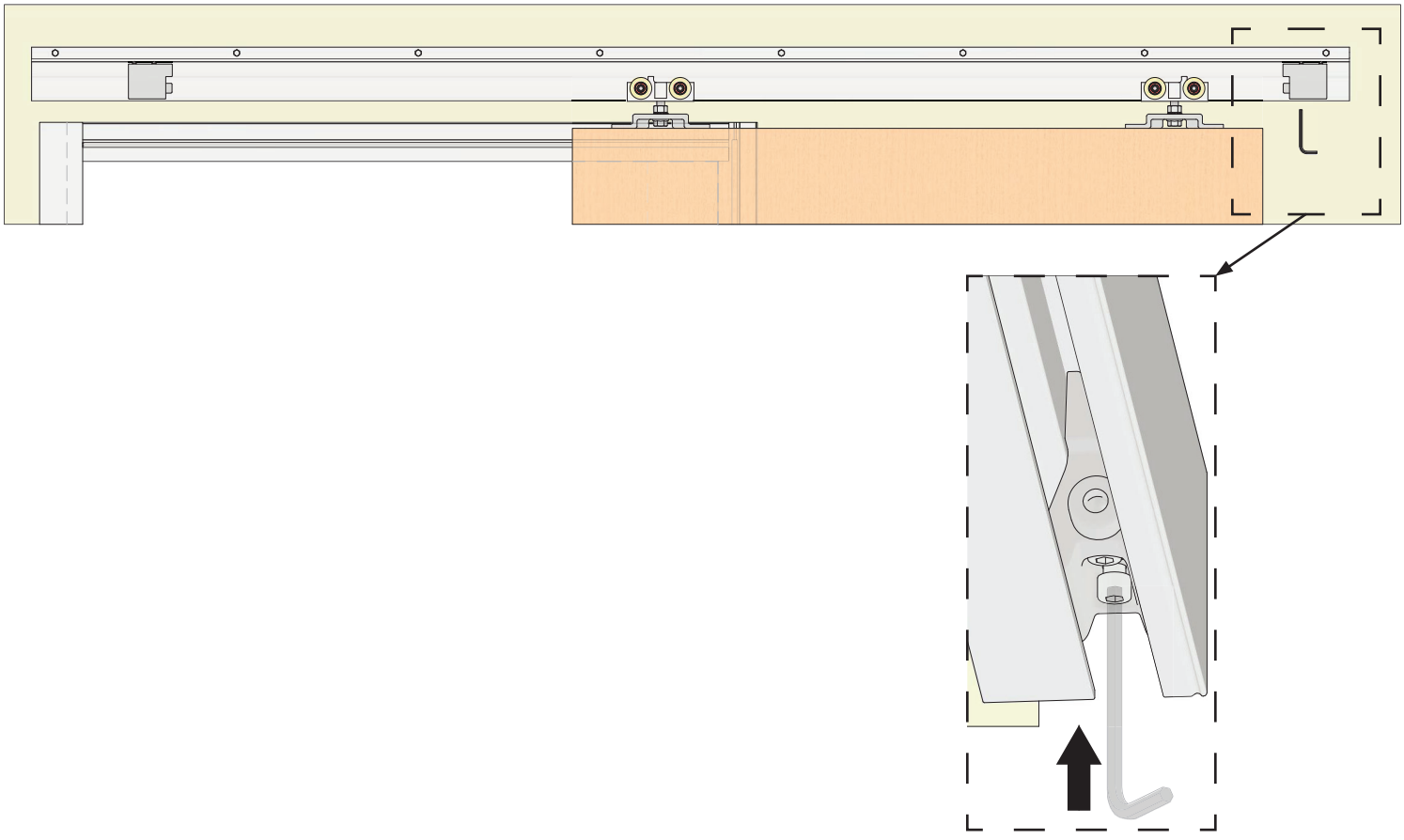
With right-side CC-101HD Stop loose, carefully slide door and stop to its fully open (or desired open) position, accounting for required door protrusion as shown in Approved Opening Layout Drawing.



Securing Stop

Carefully slide door away from right-side CC-101HD Stop, taking care not to disturb stop's position. Using a 3/16 in Allen key, tighten one of two cone-point cap screws to hold stop in place. Slide door open to confirm contact with stop and check door's final position. If no further adjustment is needed, tighten second cap screw to fully lock stop in place.

Note: CC-101HD Stops are held securely by a friction fit, as cone point bites into aluminum track.

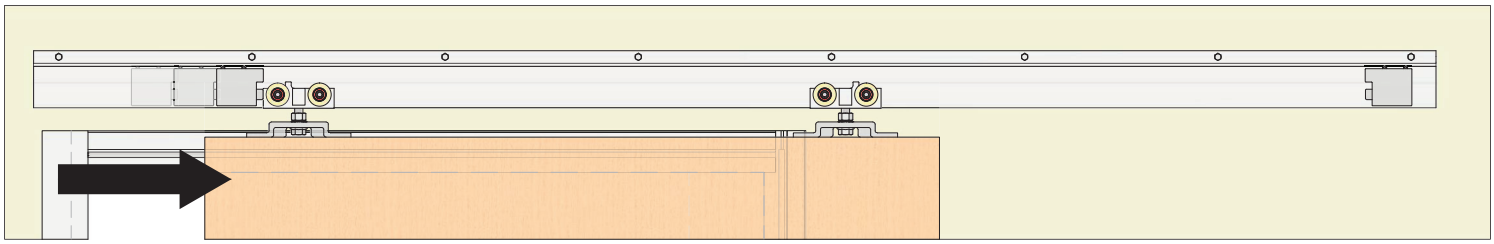


Step #25:

Adjusting Stop for Door in Closed Position

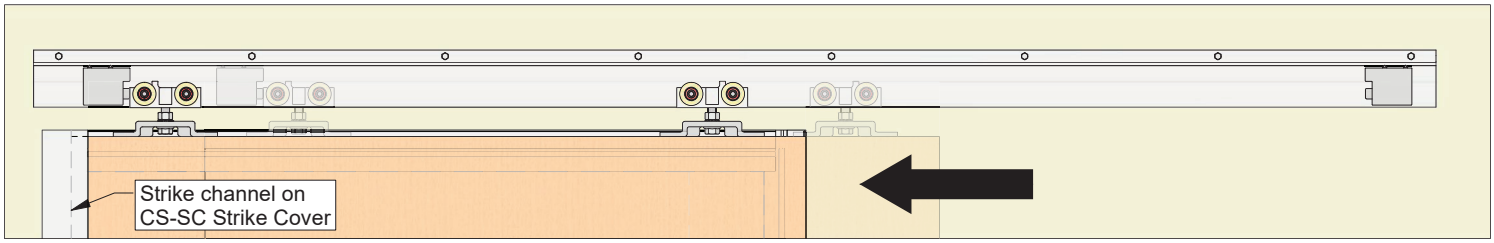
Positioning Stop

Position door approximately 5–10 in [120–250 mm] away from its fully closed position (as shown left side in illustrations below). Slide loose left-side CC-101HD Stop along within track until its bumper contacts hanger body.



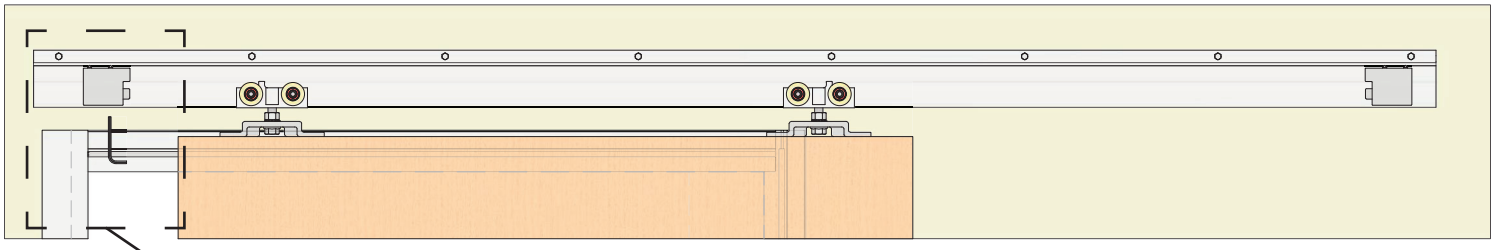
Setting Final Stop Position

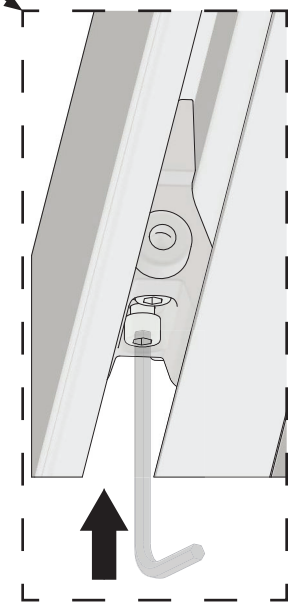
With left-side CC-101HD Stop loose, carefully slide door to its fully closed (or desired closed) position. Ensure leading edge of door makes full contact with **CS-SC** Strike Cover's strike channel, compressing strike gaskets as intended (see Detail A).

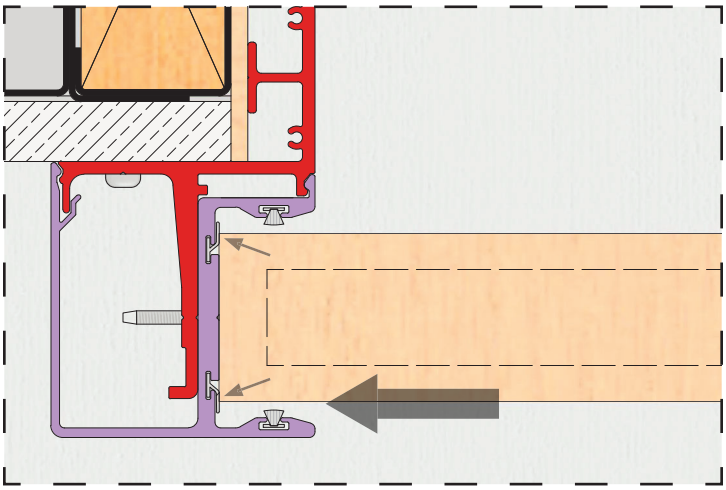


Securing Stop

Carefully slide door away from left-side CC-101HD Stop, taking care not to disturb stop's position. Using a 3/16 in Allen key, tighten one of two cone-point cap screws to hold stop in place. Slide door closed to confirm full contact with the strike cover and gasket compression. If no further adjustment is needed, tighten second cap screw to fully lock stop in place.





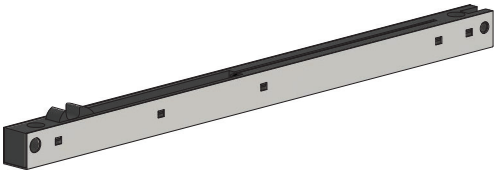


Detail A

Step #26:

Installing Catch ‘N’ Close for Closed Position

Components required:

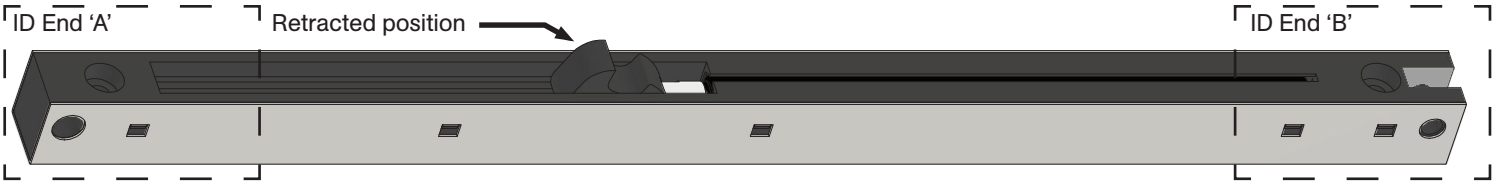


Catch ‘N’ Close (1)

#10 x 1-1/2” Self-Drilling Screws (2)
[FT5]

Review Catch ‘N’ Close

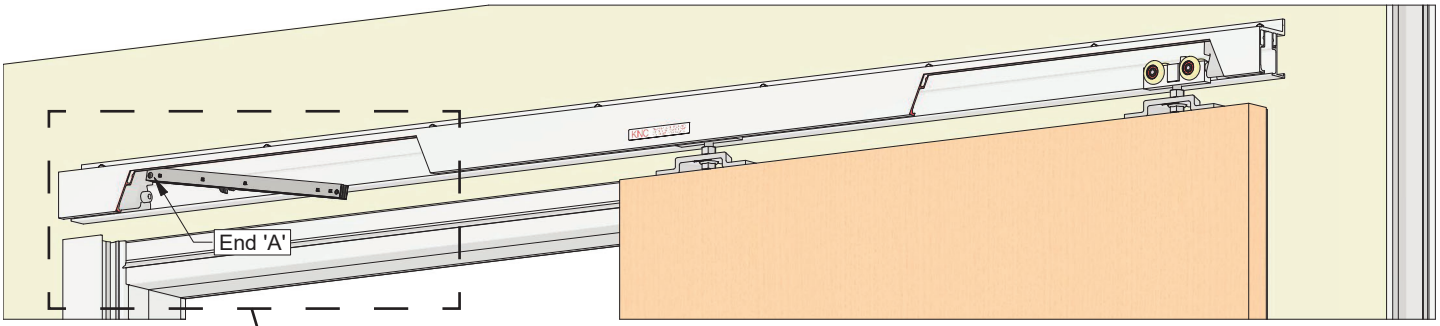
Before installation, ensure each Catch ‘N’ Close Device is in retracted position, as shown. If hook is **not** in retracted position, press it towards End ‘B’ until it locks into place— this may require significant finger pressure. Identify End ‘A’ and End ‘B’ for correct orientation during installation.

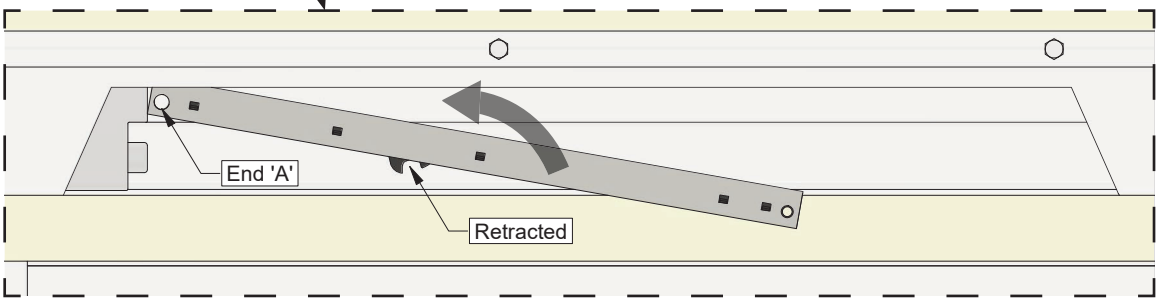


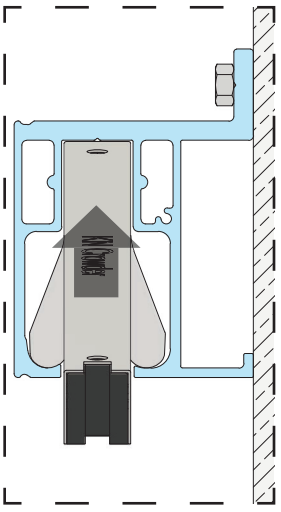
Device Selection Notes:
For doors 200 lbs [91 kg] or less, use CC-2 Catch ‘N’ Close Devices.
For doors 200–300 lbs [91–136 kg], use CC-3 Catch ‘N’ Close Devices.

Position Device

With door in fully open position, insert one Catch ‘N’ Close Device into track, ensuring End ‘A’ is positioned firmly against upper body of CC-101HD Stop.

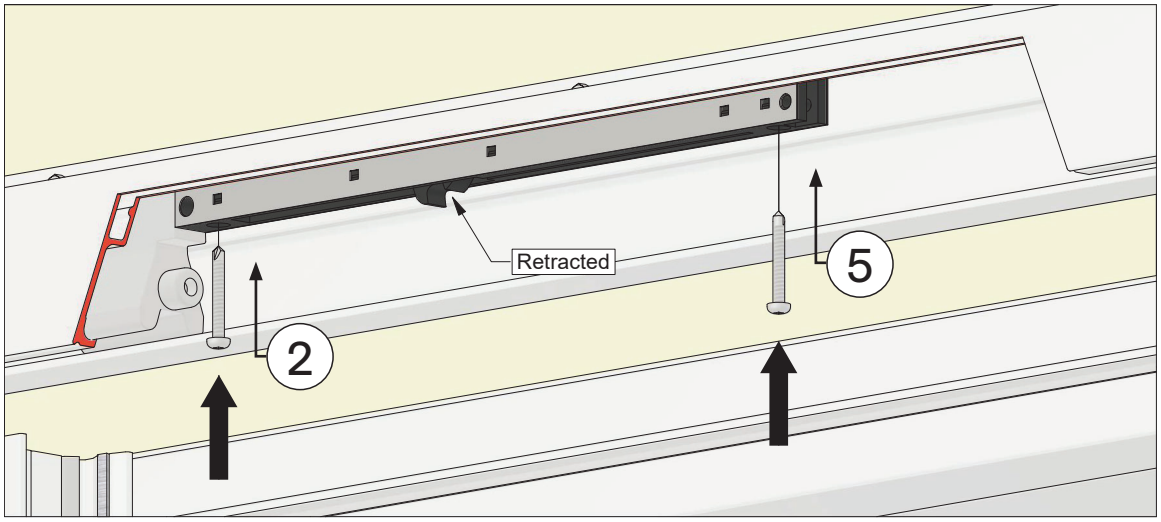


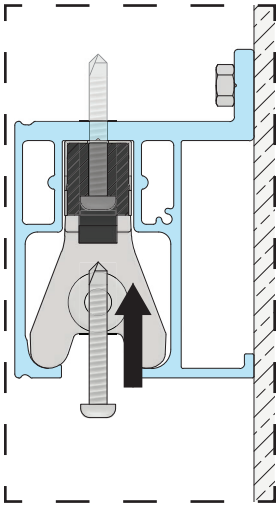




Securing Device

1. Pre-drill two (2) Ø9/64 in [3.6 mm] pilot holes to facilitate easier alignment and screw installation.
2. Install first screw, located closest to CC-101HD Stop. If using an impact driver, avoid over-tightening to prevent damage.
3. Remove any metal shavings from track.
4. Slide door closed to test system engagement.
5. If properly positioned, install second screw to fully secure device.

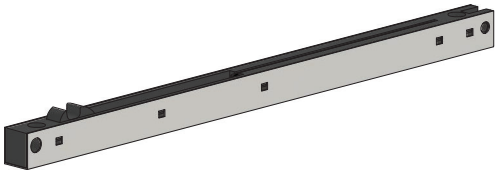




Step #27:

Installing Catch ‘N’ Close for Open Position

Components required:

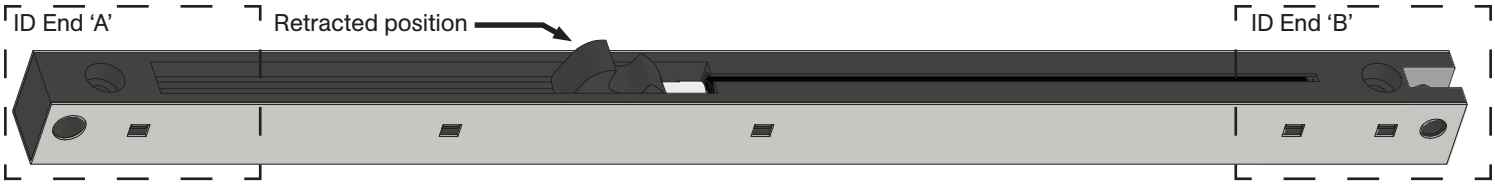


Catch ‘N’ Close (1)

#10 x 1-1/2” Self-Drilling Screws (2)
[FT5]

Review Catch ‘N’ Close

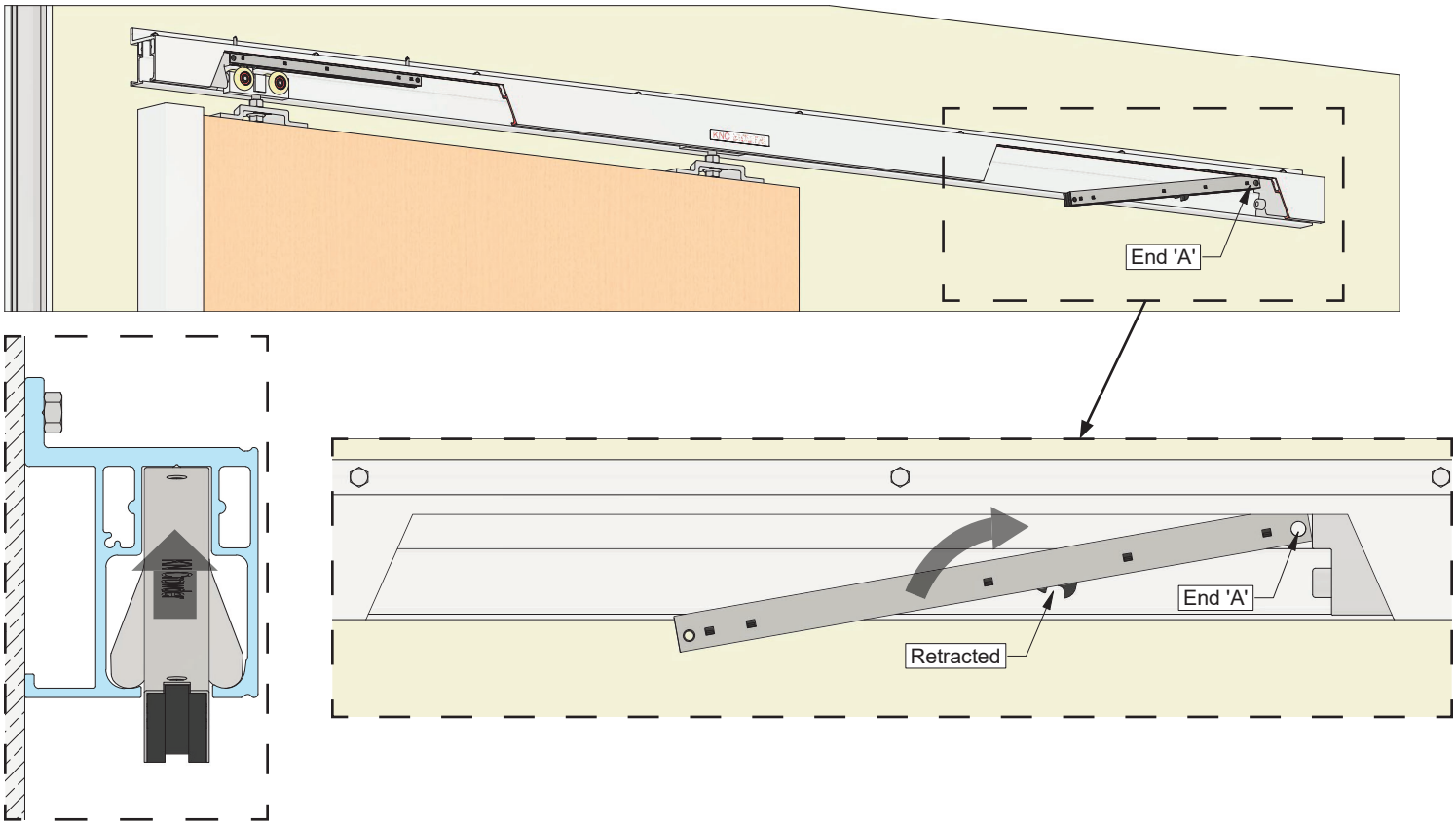
Before installation, ensure each Catch ‘N’ Close Device is in retracted position, as shown. If hook is **not** in retracted position, press it towards End ‘B’ until it locks into place— this may require significant finger pressure. Identify End ‘A’ and End ‘B’ for correct orientation during installation.



Device Selection Notes:
For doors 200 lbs [91 kg] or less, use CC-2 Catch ‘N’ Close Devices.
For doors 200–300 lbs [91–136 kg], use CC-3 Catch ‘N’ Close Devices.

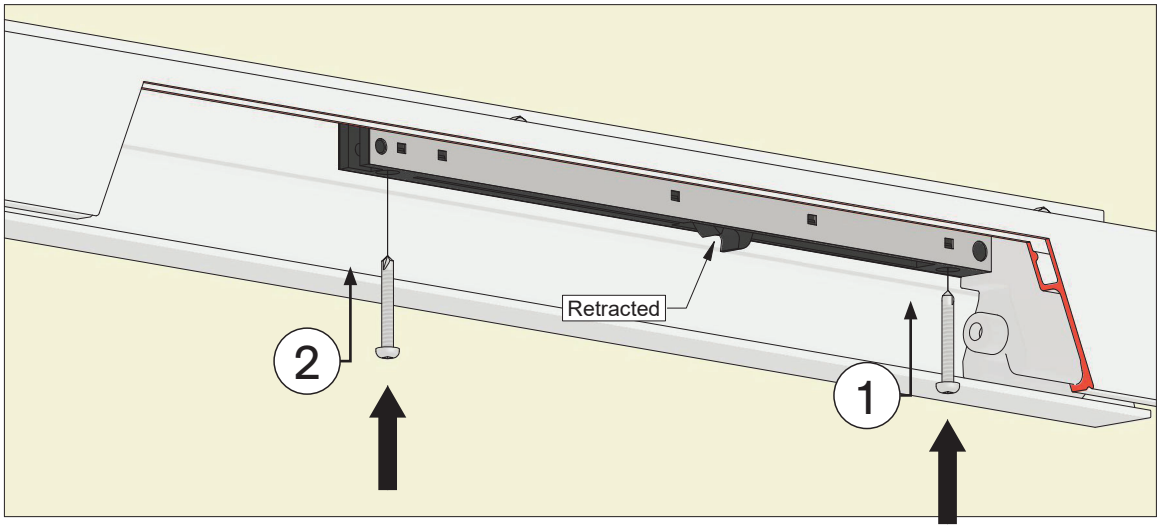
Position Device

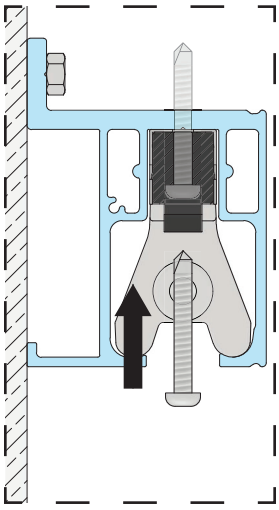
With door in fully closed position, insert second Catch ‘N’ Close Device into track, ensuring End ‘A’ is positioned firmly against upper body of CC-101HD Stop.



Securing Device

1. Pre-drill two (2) Ø9/64 in [3.6 mm] pilot holes to facilitate easier alignment and screw installation
2. Install first screw, located closest to CC-101HD Stop. If using an impact driver, avoid over-tightening to prevent damage.
3. Remove any metal shavings from the track.
4. Slide door open to test system engagement.
5. If properly positioned, install second screw to fully secure device.





Step #28:

Automatic Door Bottom Activator Prep

Components required:

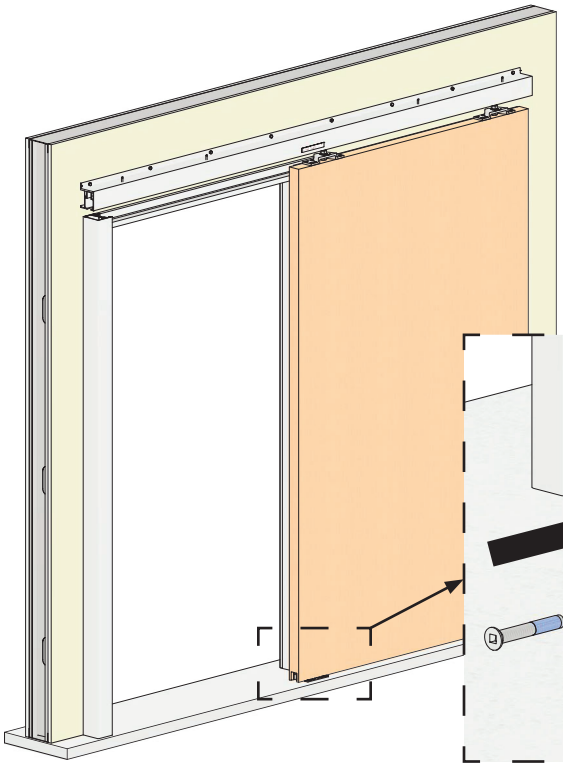
For **LHO**/**RHI** openings

For **RHO**/**LHI** openings

CS-AECLEFT or CS-AECRIGHT ADB End Cap (1)

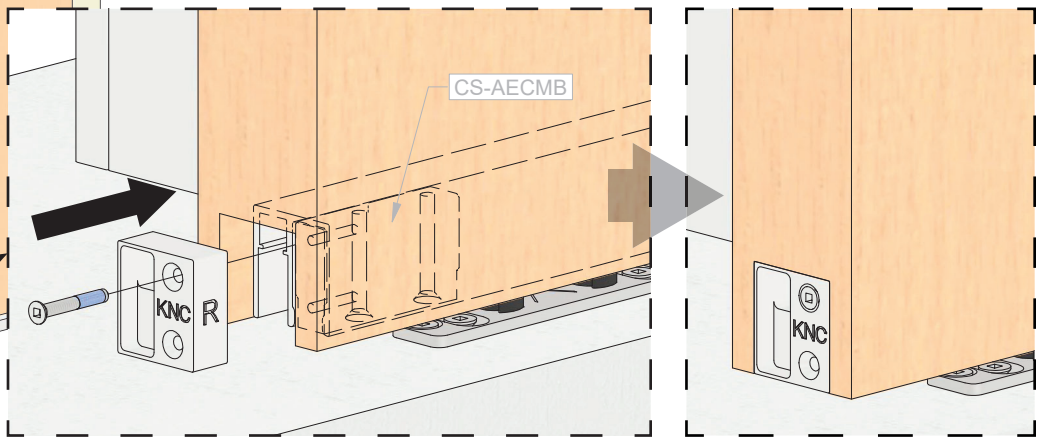
#6-32 x 1" Flat Head Machine Screws w/ Blue Patch (1)
[FT59]

CS-ALT Activator Locator Tool

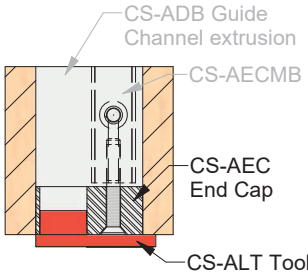


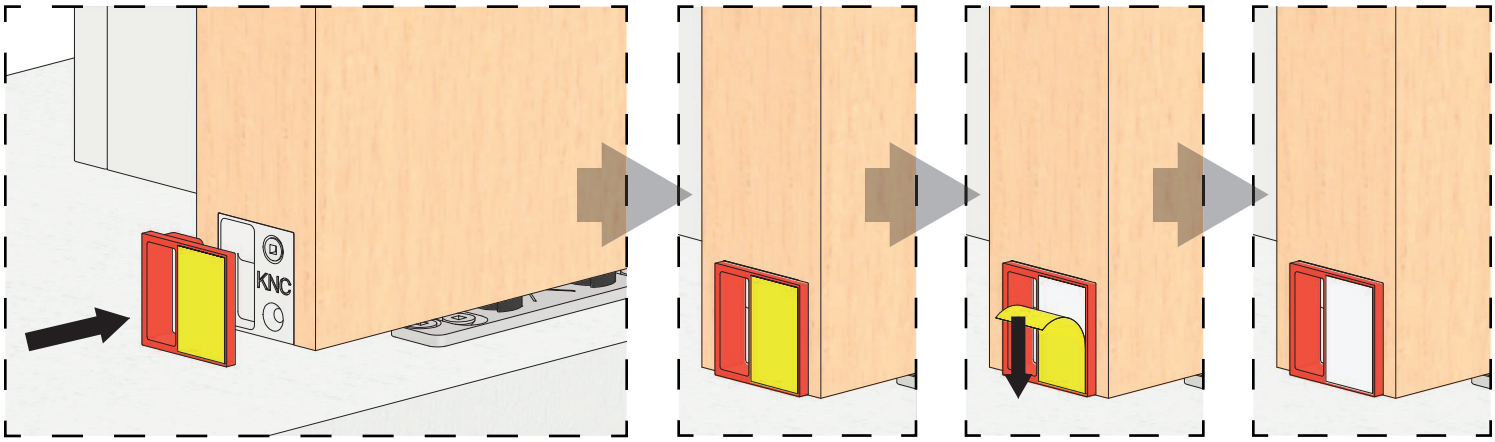
Temporarily Securing CS-AEC End Cap
Position end cap into slot at bottom edge of door at leading edge. Align countersunk holes with threaded holes in CS-AECMB Mounting Block installed earlier (see **step #16**).
Install only one supplied screw to temporarily hold end cap.

Important: Final tightening of end-cap screws occurs after activator alignment is confirmed in subsequent steps.



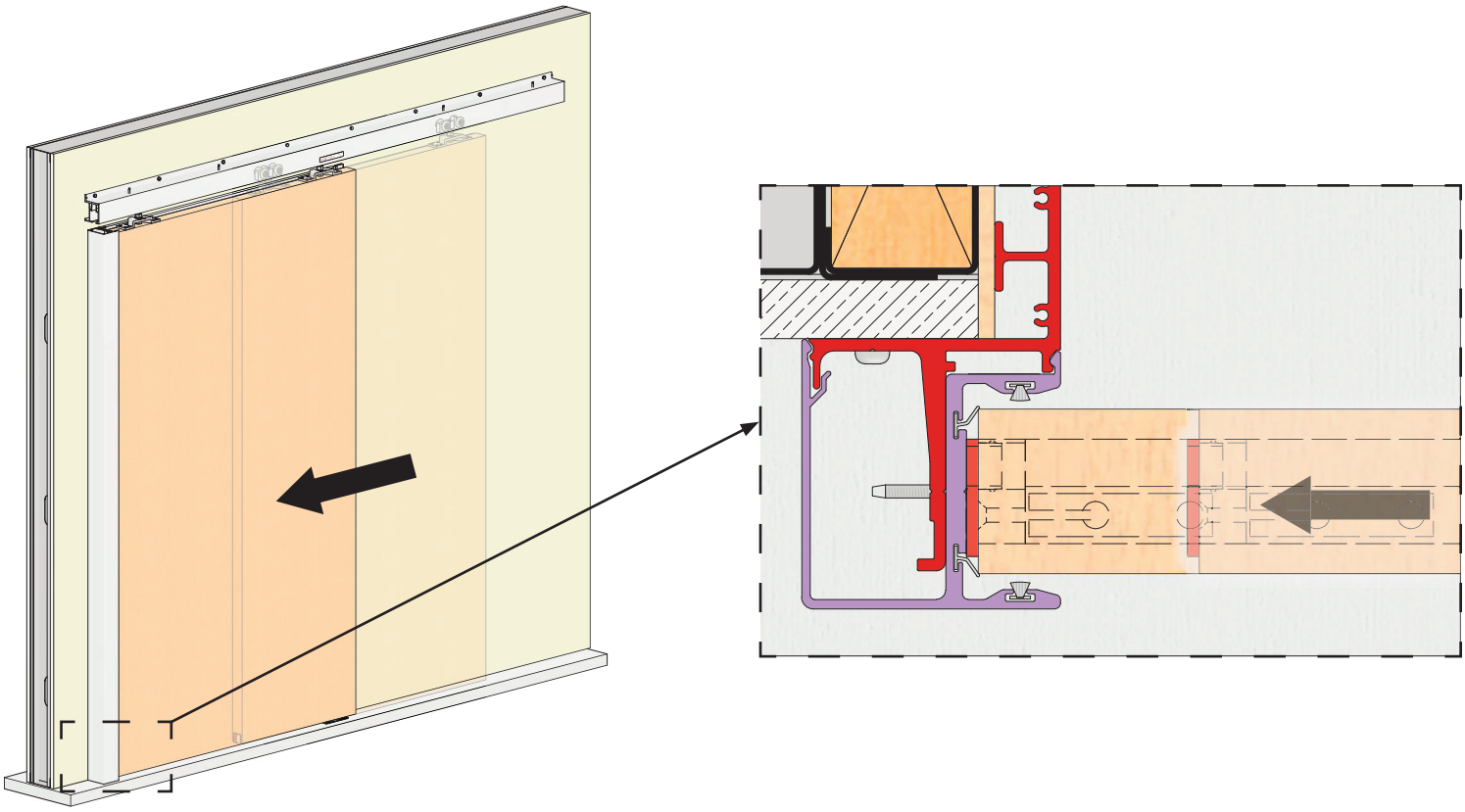
Positioning CS-ALT Tool
Insert protruding portion of CS-ALT Tool into recess in end cap until snug.
Peel yellow film from two-sided tape to expose white adhesive.
This adhesive will be used to temporarily secure CS-ALT Tool during alignment.



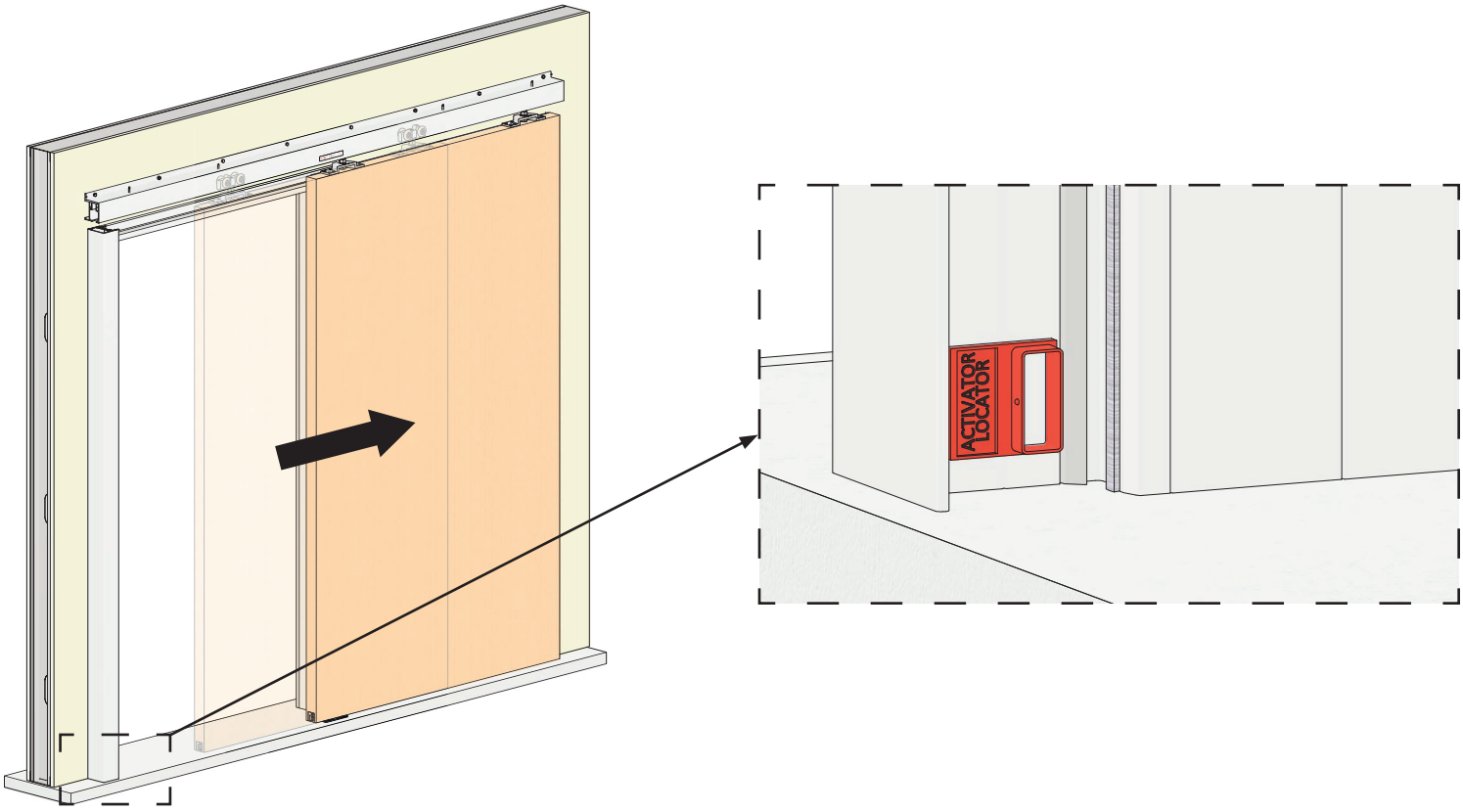


Transfer CS-ALT Tool to Strike Cover

Slide door to closed position so exposed tape on CS-ALT Tool contacts strike channel on **CS-SC** Strike Cover. Press door closed firmly to bond tape to strike channel.



Slide door to open position; CS-ALT Tool should remain adhered to strike channel.



Step #29:

Automatic Door Bottom Activator Installation

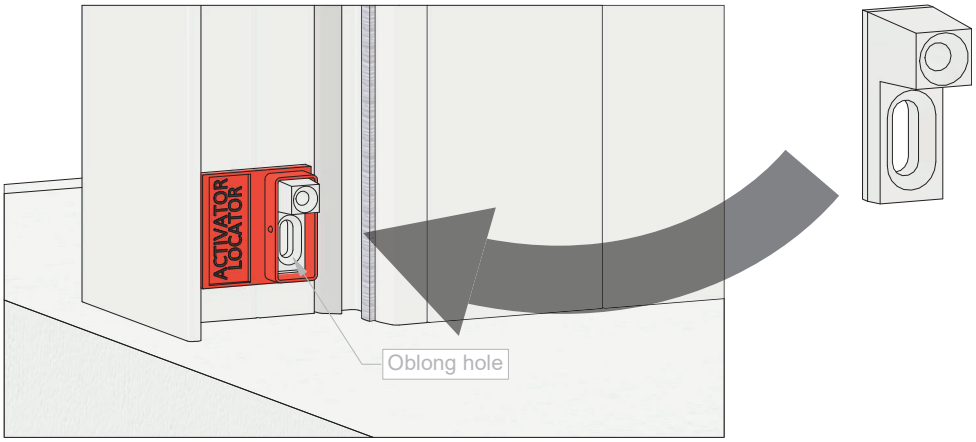
Components required:

CS-AACTIVATOR ADB Activator (1)

#6-32 x 1” Flat Head Type F Screws (1)
[FT60]

Position Activator

Position activator in protruding portion of CS-ALT Tool, oblong hole at bottom.

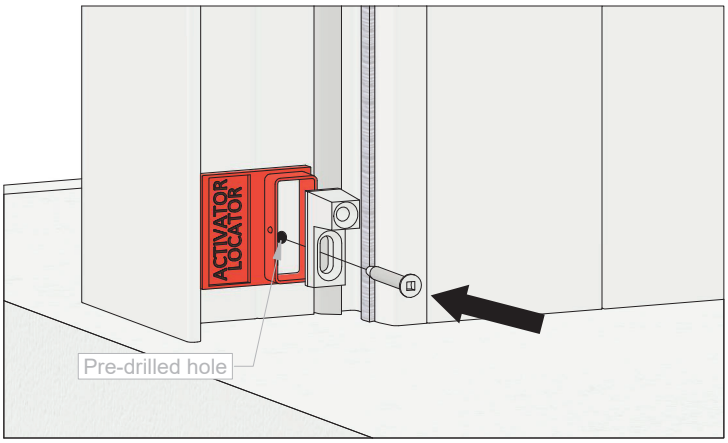


Mark and Pre-drill

Mark center of oblong hole on strike channel. Using a Ø1/8 in [3 mm] drill bit, pre-drill through marked center point penetrating both strike cover and strike base flange.

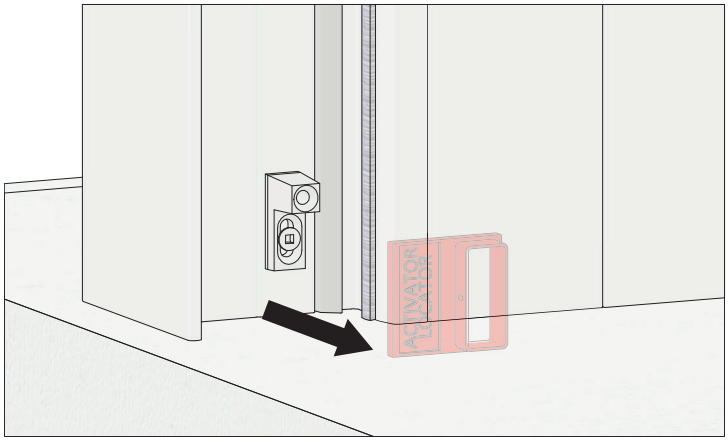
Fasten Activator
Secure activator with supplied self-tapping screw.

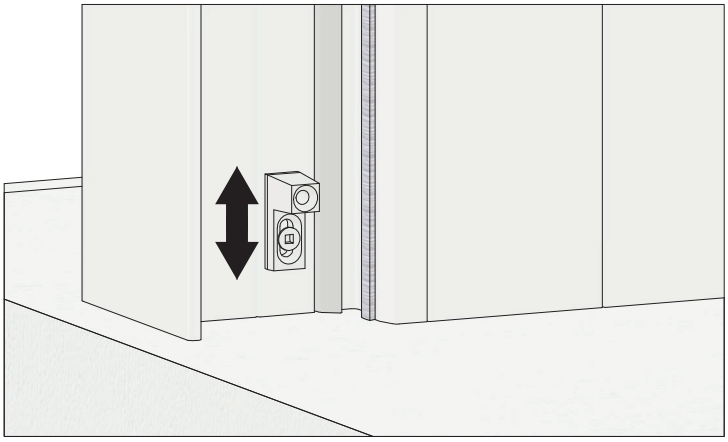
⚠ **Important: Do not use excessive force; breakage may lodge inside aluminum and prevent correct activator installation. If hole is undersized: (1) thread aluminum with #6-32 tapping bit, or (2) slightly enlarge hole in strike cover only.**



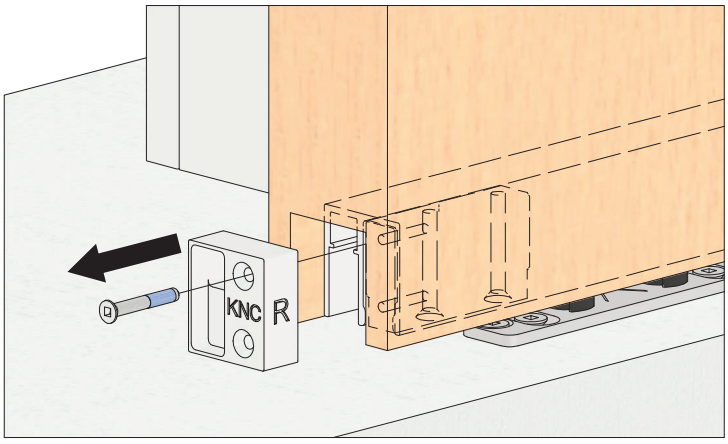
Remove CS-ALT Tool
Peel CS-ALT Tool off strike channel and discard.

Functional Check
Slide door closed. Verify activator inserts into end cap without interference. Adjust vertically if needed.





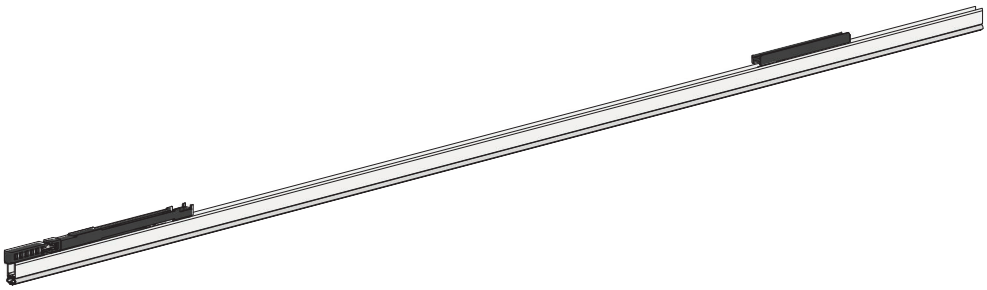
Remove End Cap
To prepare for next step.



Step #30:

Automatic Door Bottom Pressure-Bar Assembly Installation

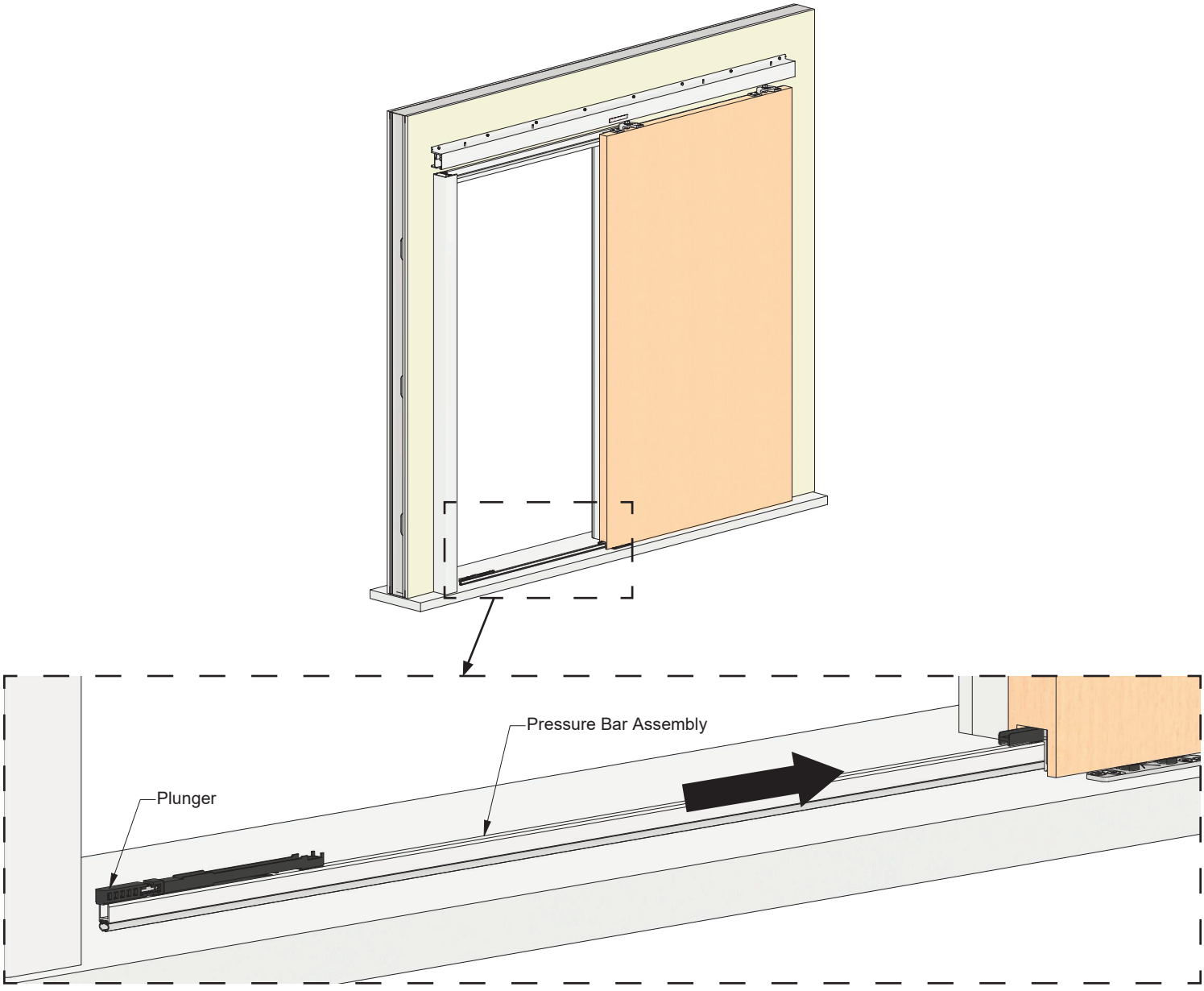
Components required:



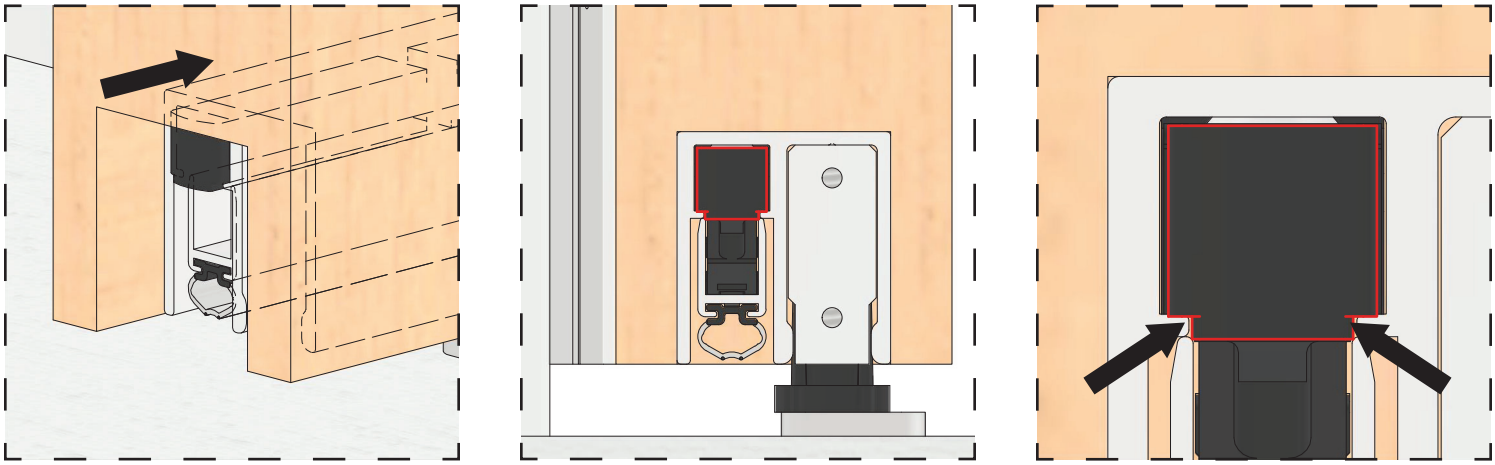
CS-ADB Pressure-bar Assembly from step #14 (1)

Orient

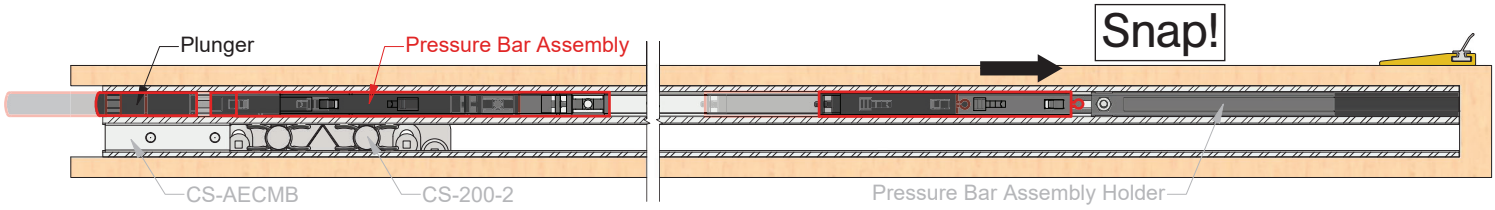
Hold pressure-bar assembly so plunger end faces strike side of opening. Plunger has a stepped profile—keep correct rotation during insertion.



Insert
Slide assembly into automatic door bottom extrusion.



Lock in place
Push fully until assembly snaps into internal pressure-bar assembly holder. A distinct snap will indicate lock.

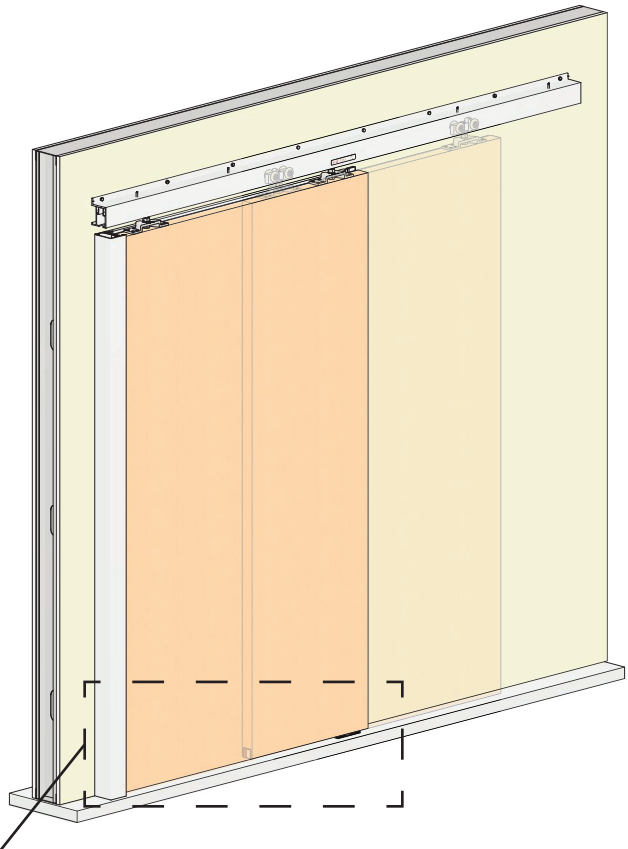


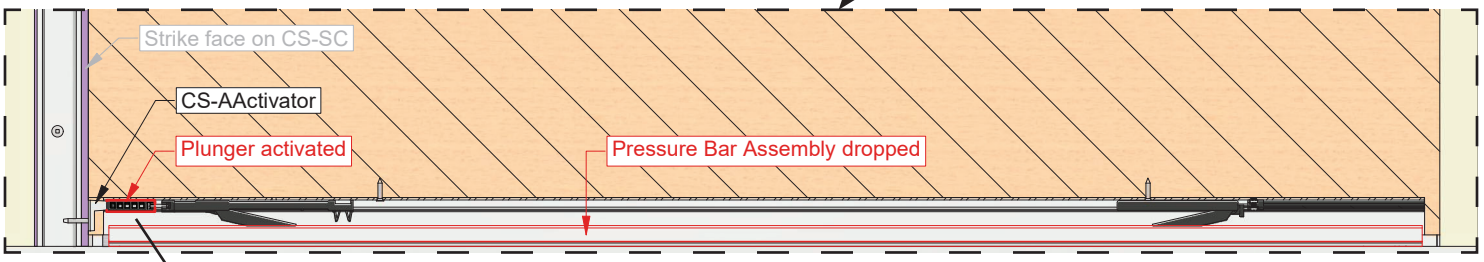
Step #31:

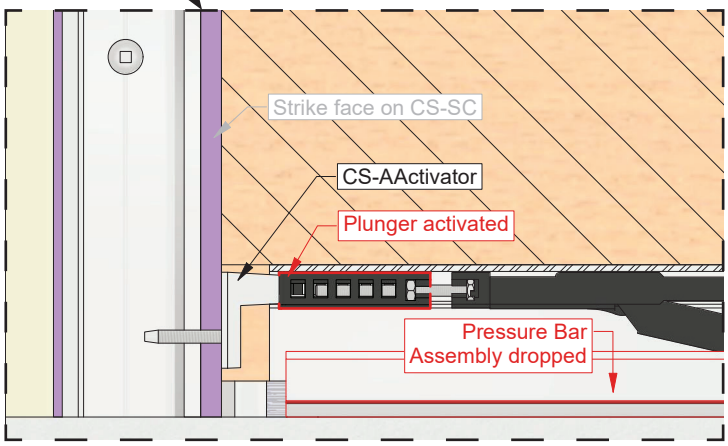
Automatic Door Bottom — Test & Adjust

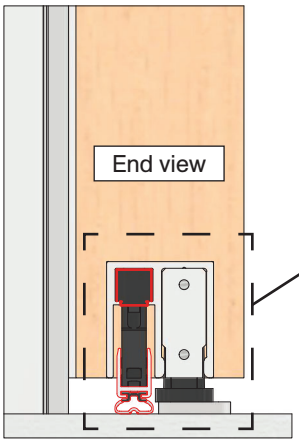
Functional test

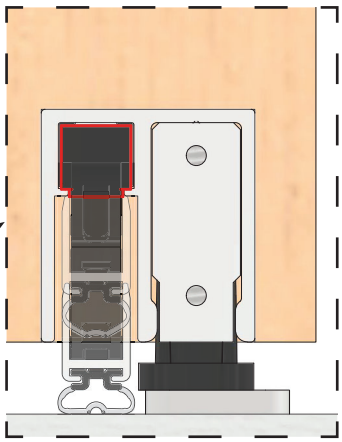
Slide door closed so activator on strike engages plunger and drops pressure-bar seal, sealing bottom of door.







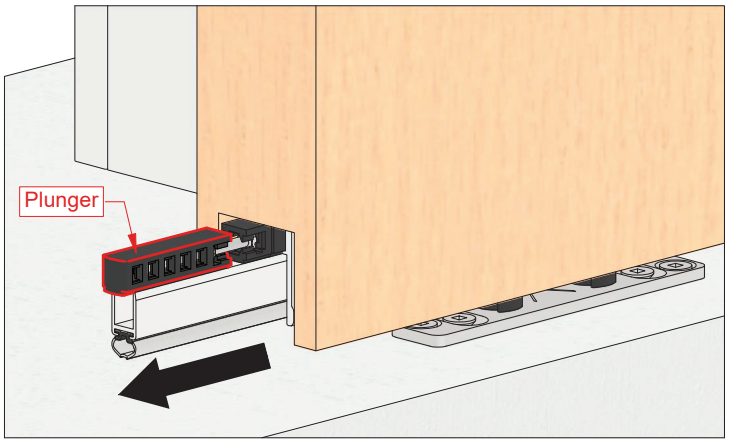




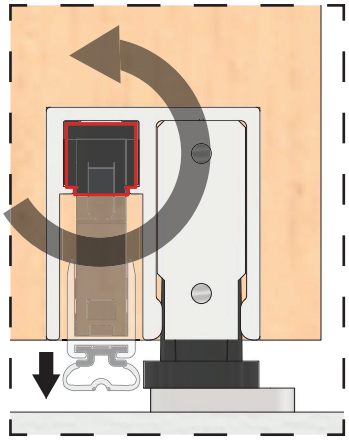
Adjust — not fully sealing

If pressure bar does **not** drop enough to seal:

1. Open door.
2. Pull out pressure-bar assembly.
3. Rotate plunger **counterclockwise** to increase drop distance.
4. Reinsert until **snap** confirms lock.
5. Close door and test.
6. Repeat until seal is achieved.



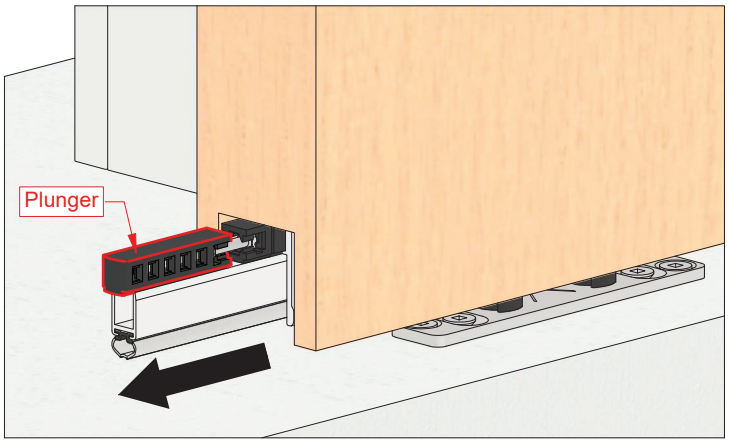
End view



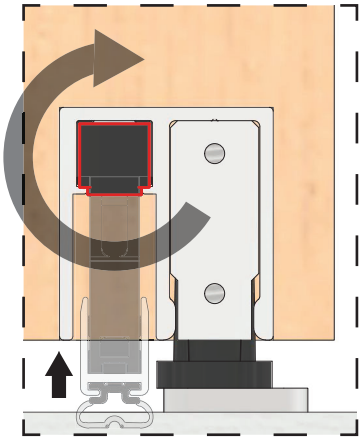
Adjust — door not closing

If pressure bar drops fully but door does **not** close tight to strike:

1. Open door.
2. Pull out pressure-bar assembly.
3. Rotate plunger **clockwise** to reduce drop distance.
4. Reinsert until **snap** confirms lock.
5. Close door and test.
6. Repeat until door closes correctly.



End view



Step #32:

Automatic Door Bottom — Installing End Cap

Components required:

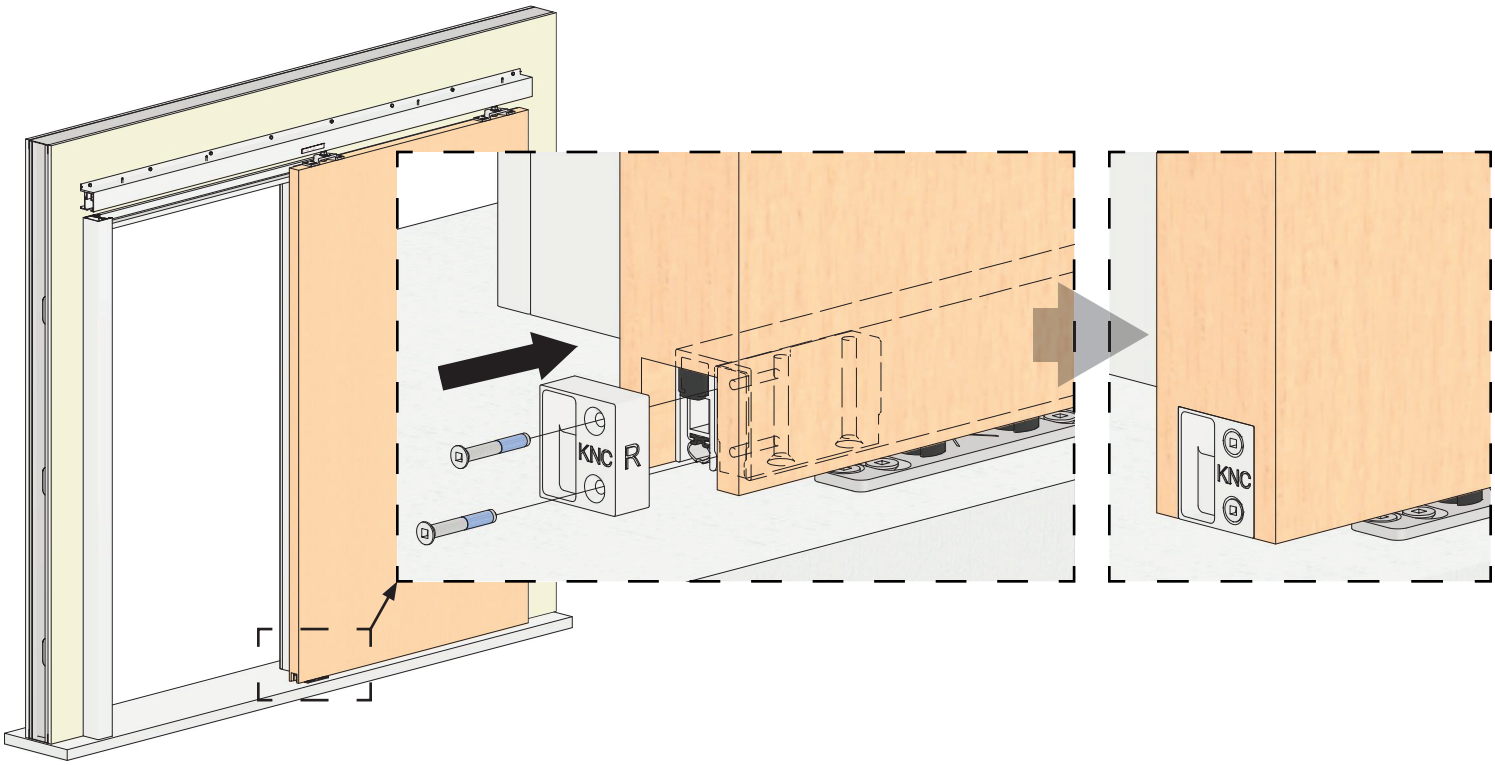
For **LHO**/**RHI** openings

For **RHO**/**LHI** openings

CS-AECLEFT **or CS-AEC**RIGHT
ADB End Cap (1)

#6-32 x 1” Flat Head Machine Screws w/ Blue Patch (2)
[FT59]

Seat end cap into slot at bottom edge at leading edge. Align countersunk holes with threaded holes on CS-AECMB Mounting Block. Fasten with supplied screws.



Step #33:

Automatic Door Bottom — Securing Activator (CS-AACTIVATOR)

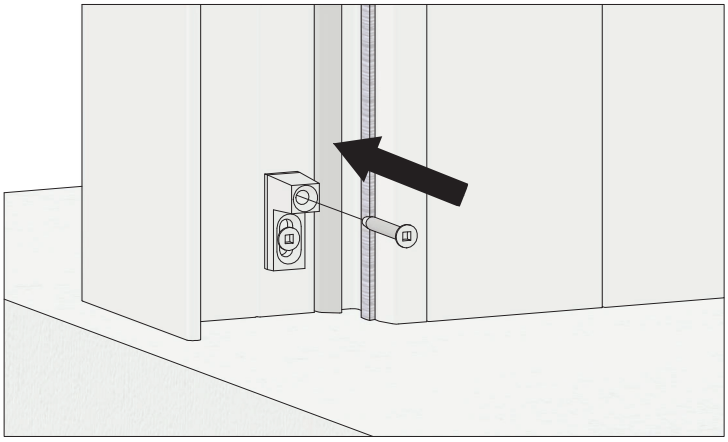
Components required:

#6-32 x 1” Flat Head Type F Screws (2)
[FT60]

Note: Activator should already be positioned for proper engagement (set in step #29)

Using Ø1/8 in [3 mm] drill bit, pre-drill through center of remaining hole on activator, penetrating strike cover and strike base flange. Fasten with supplied self-tapping screw.

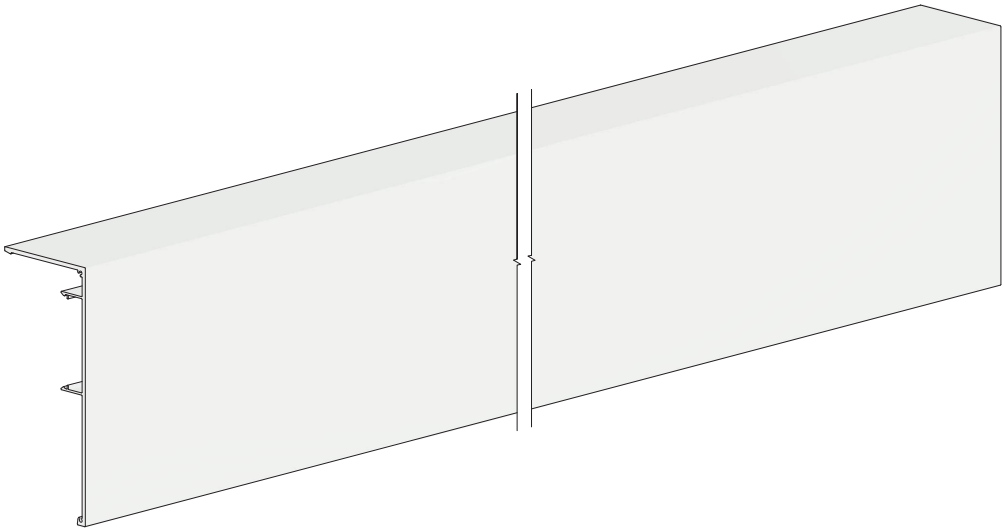
⚠ **Important: Do not use excessive force; breakage may lodge inside aluminum and prevent correct activator installation. If hole is undersized: (1) thread aluminum with #6-32 tapping bit, or (2) slightly enlarge hole in strike cover only.**



Step #34:

Installing Fascia

Components required:



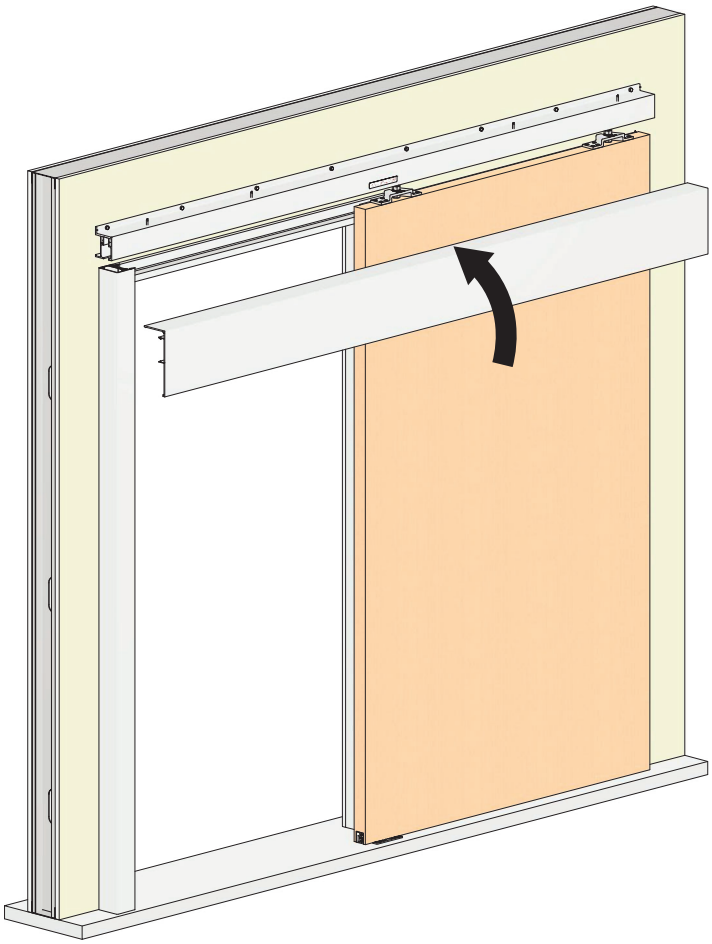
CS-88 Snap-on Fascia x length (1)

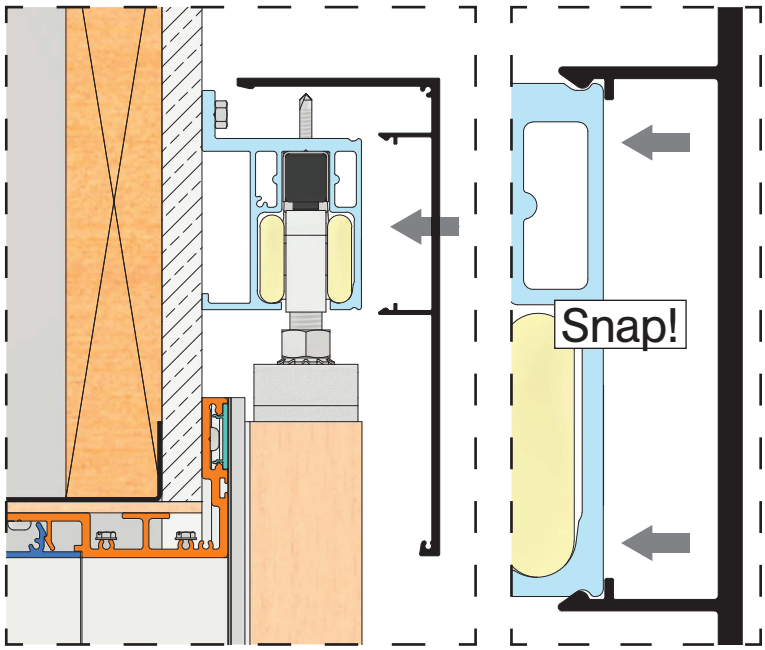
Preparing Fascia

Fascia length is supplied as specified in Approved Opening Layout Drawing, unless scribe was ordered. If trimming is necessary, cut fascia to match installed length of CS-98 track.

Installing Fascia

Lift Fascia up to track. Snap it into place as shown.
If fascia feels loose, use a rubber mallet to gently tap inside legs at 24 in [600 mm] intervals to tighten fit.

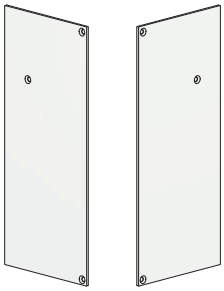




Step #35:

Installing Fascia End Caps

Components required:



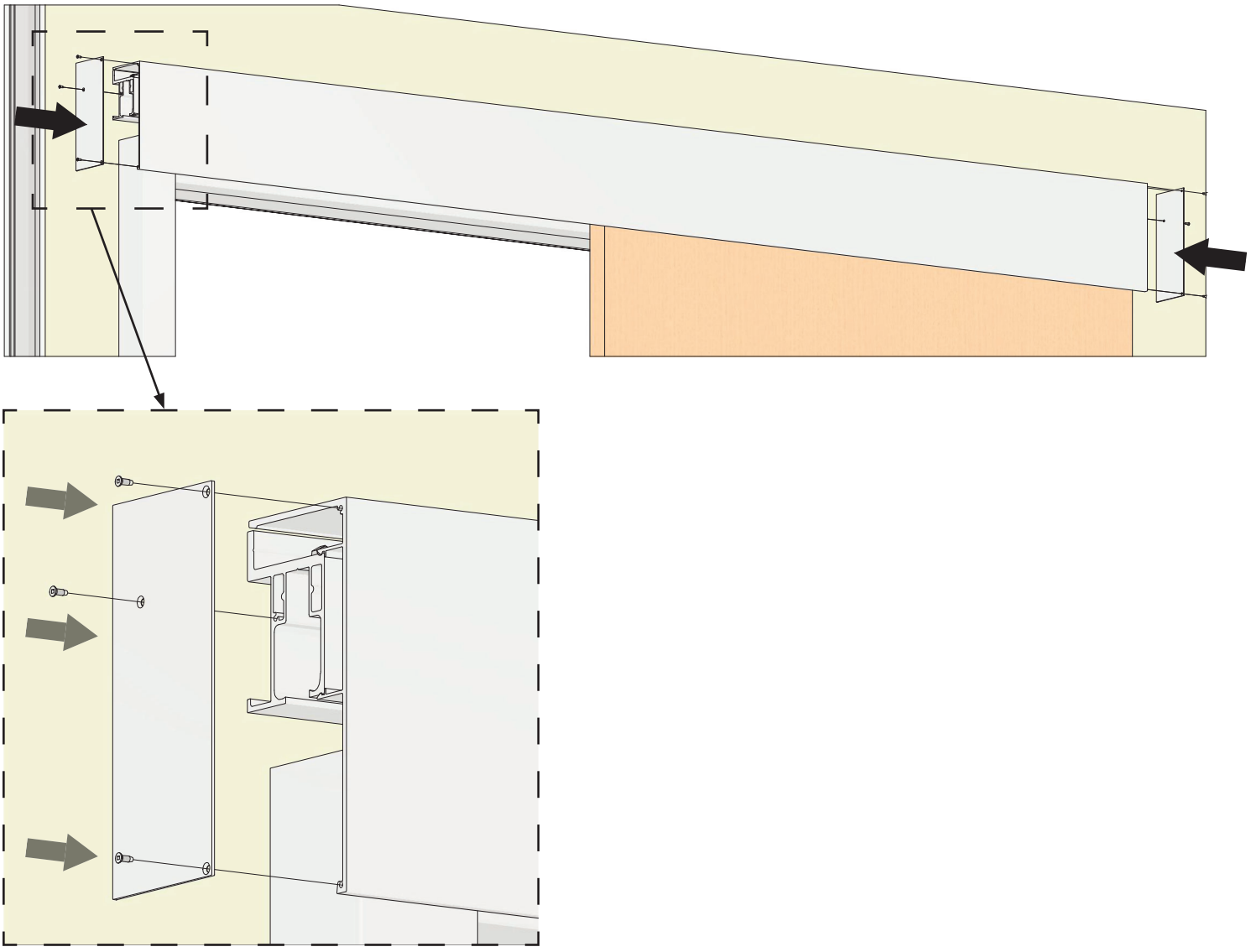
CS-8 End Caps (2)
Left and right

#4 x 5/16” Flat Head Screws (8)
[FT29]

Installing End Caps

Install CS-8 end caps as shown using supplied screws.

Note: Do not install with impact driver.



Troubleshooting

Issue	Solution
Gaps at joints	When cutting covers or parts, ensure accurate cuts for a snug fit as outlined in the installation steps. This limits visible gaps at joints. If parts are cut too short, contact your KN Crowder distributor for replacements.
Chatter or noise when door is sliding	Check for aluminum shavings inside track. These can embed in nylon wheels and cause noise during operation.
Door is hard to move	• Ensure floor guide is positioned far enough from the wall to allow clearance for gaskets. • Ensure guide channel at the bottom of door is not overtightened, as this can pinch the guide and restrict movement. If overtightening is suspected, remove door and slide guide inside channel to check for smooth travel - there should be little to no resistance. If needed, loosen screws slightly on either side of guide channel, then recheck for smooth sliding before reinstalling door. • Confirm the door is not dragging on floor. If it is, adjust door height as needed to eliminate contact.
Door rattles	Check all locking nuts and screws on hangers are tightened and secure.
Door is **not** engaging Catch 'N' Close device	• Confirm CC-998 Hangers are correctly oriented (see **step #21**). • Ensure the Catch 'N' Close device is in the extended (engaged) position before sliding the door toward it. If the hook is still retracted, the door will bypass the device and fail to engage.
Replacing the Catch 'N' Close Device	The Catch 'N' Close system is designed for easy replacement. If a device fails, remove the two screws securing it and replace with a new device.
Replacing gasket inserts	Slide out existing jamb gasket inserts and replace with new ones. Some gaskets may require door removal and **CS-SC** Strike Cover removal for access. **Note: CS-AFB Angled Flat Bar gaskets are peened into place and cannot be removed.** Replacing them requires purchasing a new CS-AFB with gasket pre-installed.
Automatic Door Bottom is **not** fully sealing	With door closed, if pressure bar does **not** drop fully, see **step #31** (page 71) to adjust CS-ADB Plunger drop height.
Door is **not** fully closing	• Ensure CS-ADB Plunger is not over extended; an overextended plunger can drop pressure bar prematurely and reach travel limit before door closes. See **step #31** (page 71) to adjust drop. • Verify door is plumb and slides into CS-SC Strike Cover Strike Channel without interference. A door out of plumb may not enter strike channel properly, preventing full close.

Superior design & quality: KN Crowder is committed to innovation and producing quality engineered, durable, time-tested sliding door hardware. Our engineering experts provide solutions to your specific hardware needs. Our raw materials are of the highest quality and North American sourced, with all manufacturing done in Canada. With over 150,000 cycle tests or the equivalent of 30 years of use, our hangers stand strong without experiencing any measurable wear or increase in noise.

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