

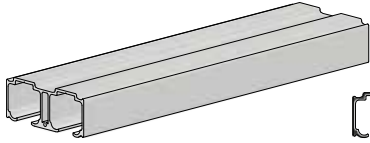
C-548

Installation Instructions

KNC

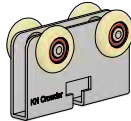
- Top mount hanger with 3/4 in [19.1 mm] adjustment range
- Precision ground ball bearings with nylon wheels
- Cycle tested up to 150,000 times
- Top mount double (bypass) track
- For 1 3/8 in [34.9 mm] doors
- For up to 150 lbs. [68 kg] doors
- Optional snap-on fascia (C-521)

Parts List

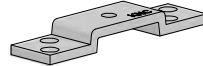


C-538 Top Mount Double (Bypass) Track x length (1)

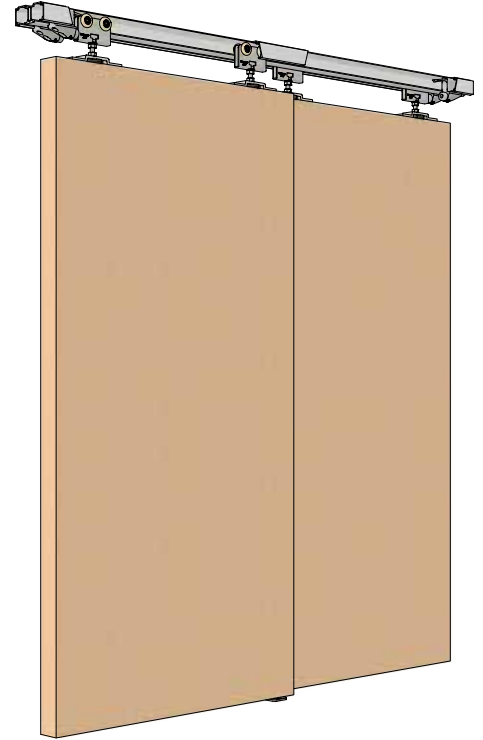
Length = 2 x door width, example:
36 in [914 mm] door = 72 in [1829 mm] track



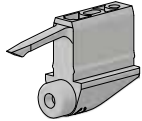
C-411 Hanger Bodies (4) c/w wheels



C-411 Top Plates (4)



Complete C-548-W kit illustrated.
Cut-outs in track to expose components.



CDC-411 Catch/Stops (4)



#10 x 2-1/4" Self-Drilling Screws (8) [FT6]



C-411 T-Bolts (4)



C-411 Spinwheel Nuts (4)



#8 x 3/4" Pan Head Screws (16) [FT2]

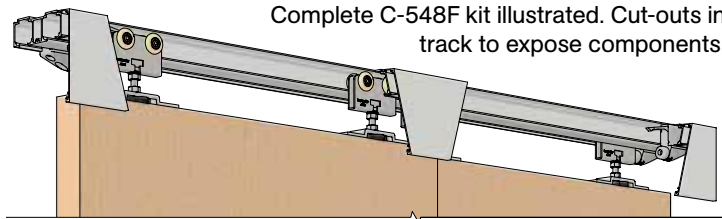


5/16-18 K-Lock Nuts (8) [FT17]

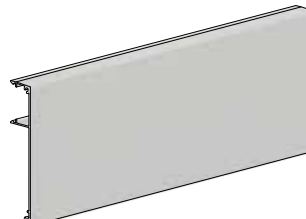


#10 x 1-3/4" Flat Head Screws (16) [FT9]

Optional Add-on Products



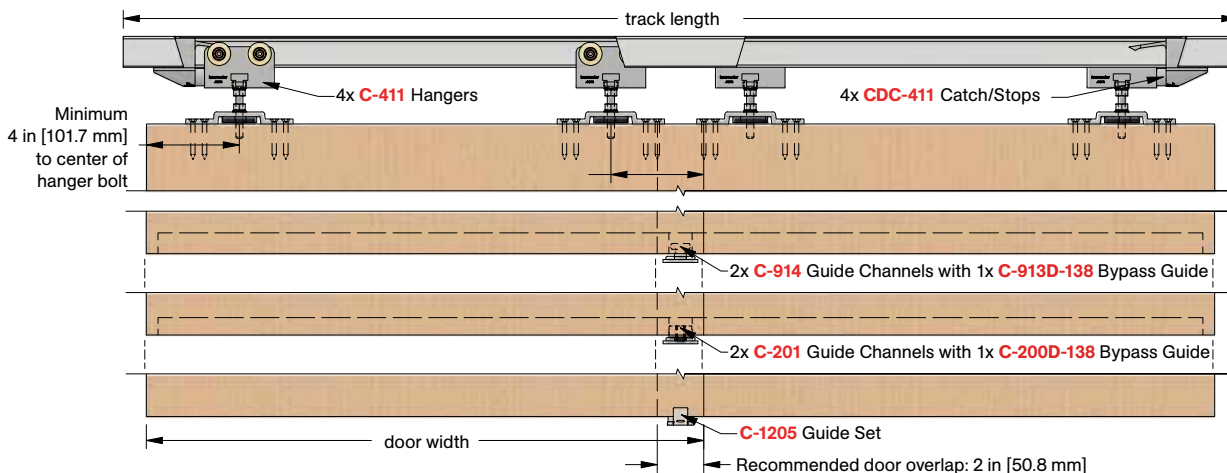
Complete C-548F kit illustrated. Cut-outs in track to expose components.



C-521 Snap-on Fascia x length (1)

Length = same as track length, example:
72 in [1829 mm] track = 72 in [1829 mm] fascia

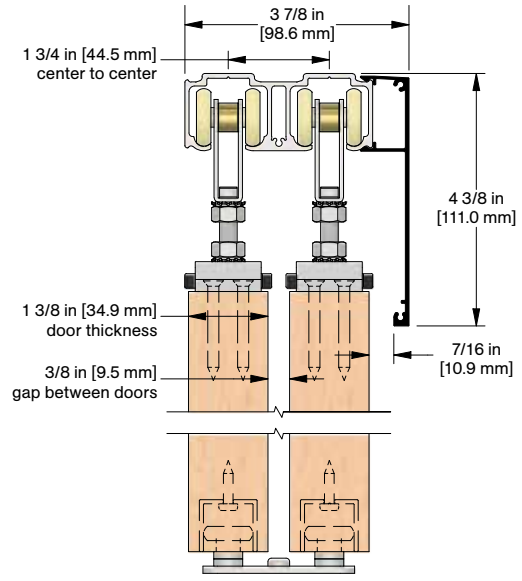
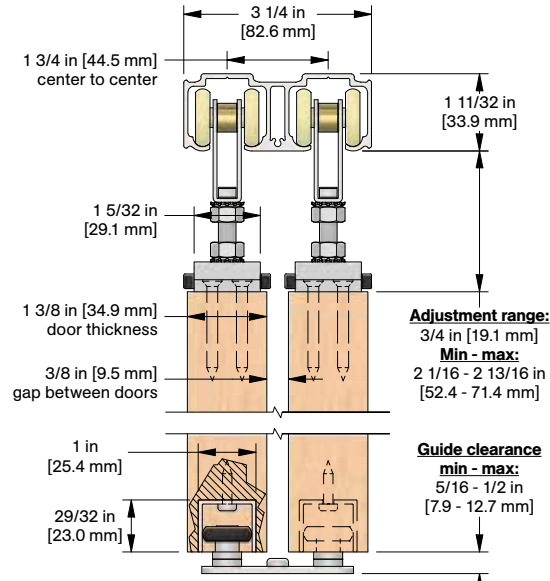
Elevation View



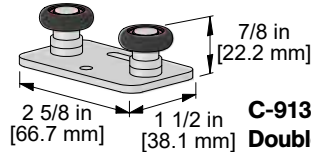
Product Details and Dimensions

Section View

Optional C-521 Snap-on Fascia illustrated as solid black profile



C-548-W

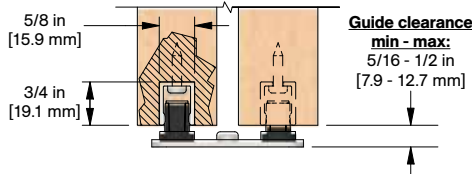


C-913D-138
Double Bypass Guide (1)

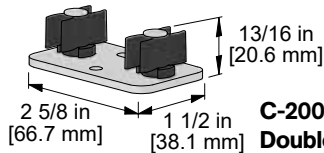
C-914 Guide Channels x length (2)
Length = door width, example:
36 in [914 mm] door = 36 in [914 mm]
guide channel less set-backs if desired

#8 x 3/4" Pan
Head Screws (8)
[FT2]

#10 x 1-1/4" Pan
Head Screws (2)
[FT4]



C-548-B

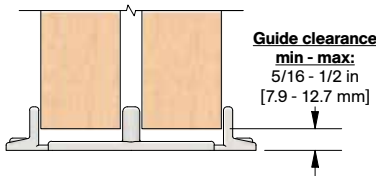


C-200D-138
Double Bypass Guide (1)

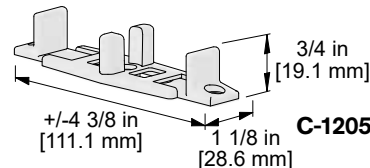
C-201 Guide Channels x length (2)
Length = door width, example:
36 in [914 mm] door = 36 in [914 mm]
guide channel less set-backs if desired

#8 x 3/4" Pan
Head Screws (8)
[FT2]

#10 x 1-1/4" Pan
Head Screws (2)
[FT4]



C-548

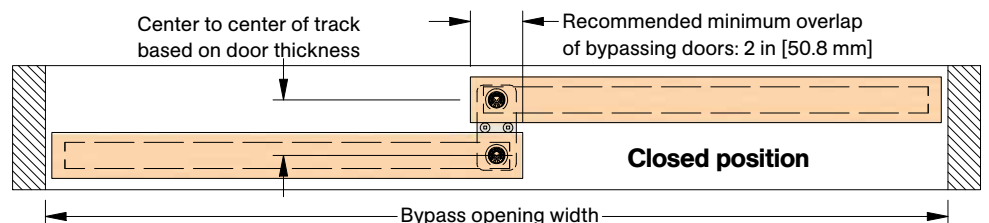


C-1205 Guide Set (1)

#8 x 3/4" Pan Head Screws (3)
[FT2]

Typical installation location for floor guides

For bypassing applications



Installation Steps

Step #1:

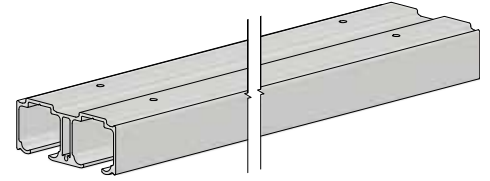
Determine door size, header height, track position, and bottom clearance based on the kit code ordered by using dimensions shown in detail views on previous page.

Step #2:

Note: If access to ends of track is not available, step #3 must be completed before step #2.

Cut C-538 aluminum track to size if required, typically 2 x door width. Drill Ø3/16 in [4.7 mm] clearance holes through center of track at appropriate intervals. Secure track to structural support/header with #8 x 3/4" Pan Head Screws [FT2], quantity of sixteen (16) are supplied.

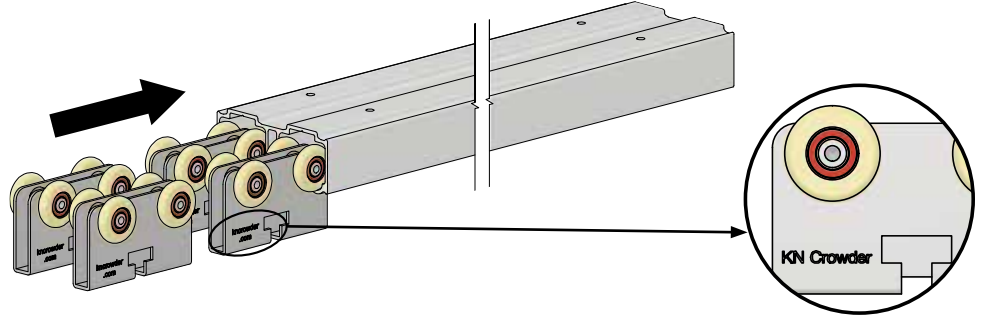
Note: Solid support is required and spacing is recommended to be between 12–16 in [300–400 mm] on center. Consult structural engineer to ensure adequate support and fastening.



Step #3:

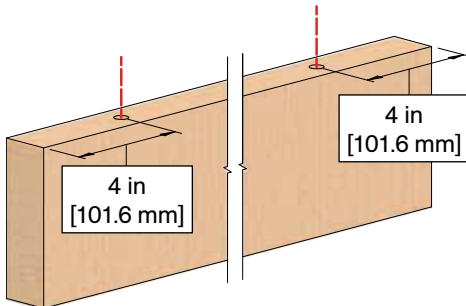
Slide four (4) C-411 Hanger Bodies with wheels into track as shown.

Note: Ensure “kncrowder.com” text on hanger bodies both face same side.



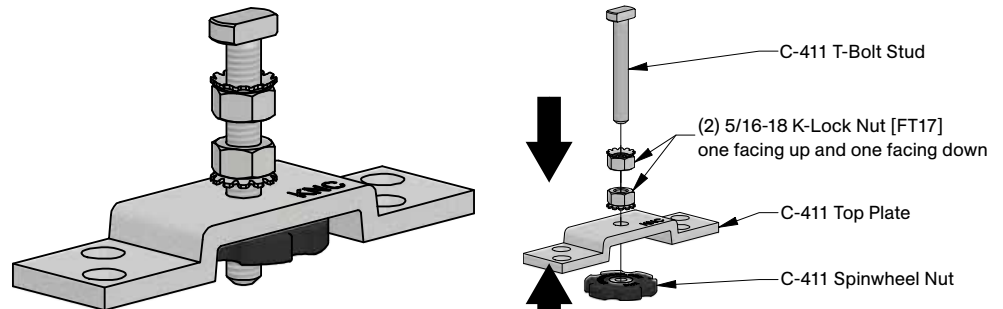
Step #4:

Locate center of clearance hole/top plate on top of each door and drill a Ø1/2 in [12.7 mm] clearance hole at least 2 in [50.8 mm] deep as shown.



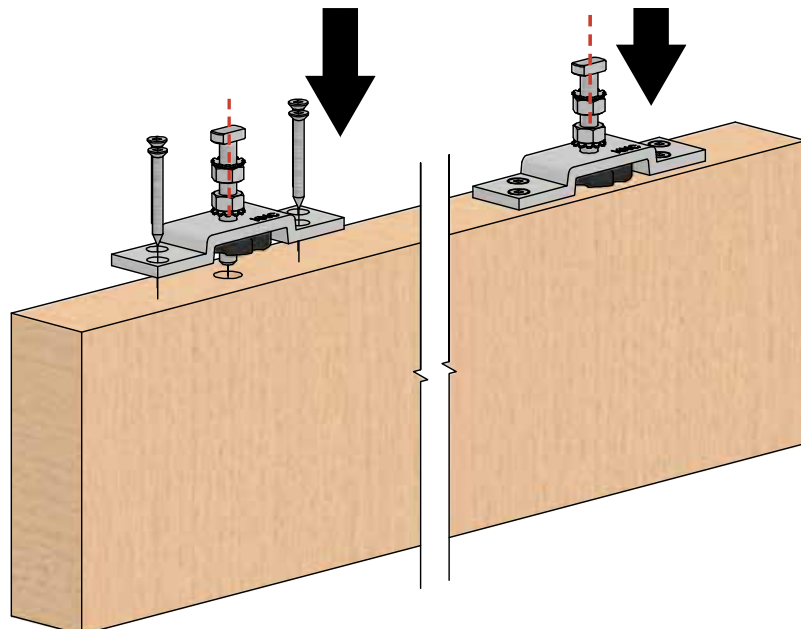
Step #5:

Assemble C-411 Top Plate assemblies as shown, four (4) assemblies required.

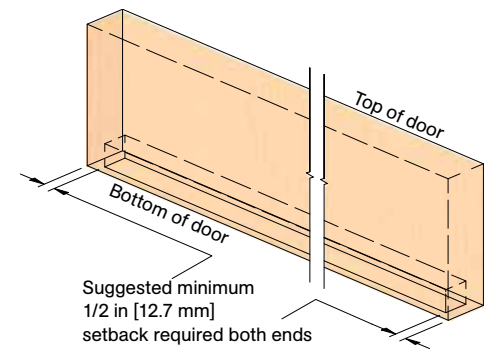


Step #6:

Place assemblies from **step #5** on top edge of each door with t-bolt placed into clearance hole. Mark screw hole locations and pre-drill Ø1/8 in [3.2 mm] holes at least 1 1/2 in [38.1 mm] deep. Secure with four (4) #10 x 1-3/4" Flat Head Screws [FT9] per hanger.



Note: If doors have sufficient overlap, guide channel can be recessed into doors without cutting a full-length slot in door. If guide channel will be fully retracted, it is recommended to have at least 1/2 in [12.7 mm] door material at each end of door before start of guide channel slot.



For C-548

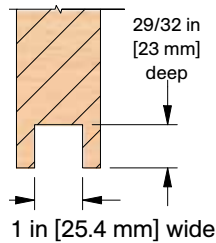
Steps #7 and 8:

No guide channel prep or installation required.

For C-548-W

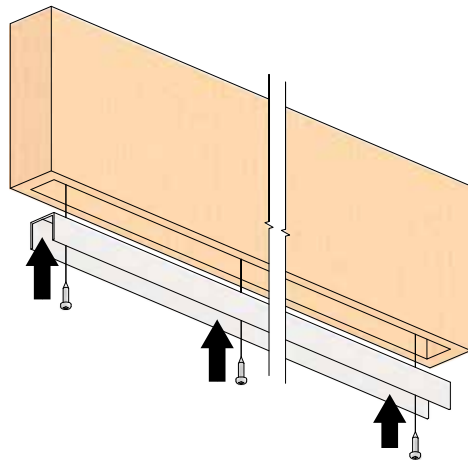
Step #7:

Prepare C-914 Guide Channel Slot in bottom of doors:
1 in [25.4 mm] wide in center of doors,
29/32 in [23 mm] deep and set back,
1/2 in [12.7 mm] from both edges of
doors. It is recommended to make slot
as accurate as possible for secure fit and
neat appearance.



Step #8:

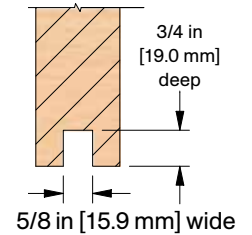
Cut C-914 aluminum guide channel to length of slot routed in **step #7**. Drill holes in C-914 Guide Channel and pre-drill holes in doors. Locate C-914 Guide Channel in slot and secure channel into place with four (4) #8 x 3/4" Pan Head Screws [FT2].



For C-548-B

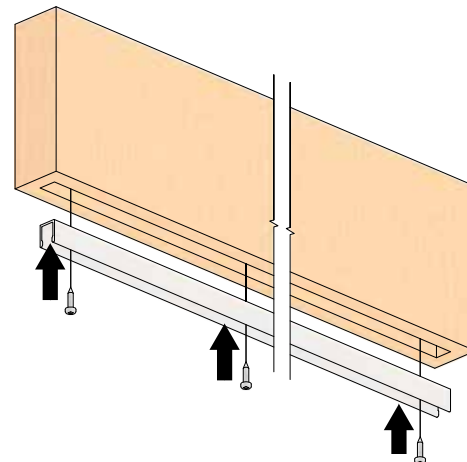
Step #7:

Prepare C-201 Guide Channel Slot in bottom of doors:
5/8 in [15.9 mm] wide in center of doors,
3/4 in [19.1 mm] deep and set back
1/2 in [12.7 mm] from both edges of
doors. It is recommended to make slot
as accurate as possible for secure fit and
neat appearance.



Step #8:

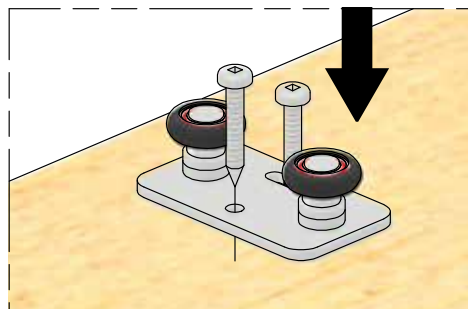
Cut C-201 aluminum guide channel to length of slot routed in **step #7**. Drill holes in C-201 Guide Channel and pre-drill holes in doors. Locate C-201 Guide Channel in slot and secure channel into place with four (4) #8 x 3/4" Pan Head Screws [FT2].



For C-548-W

Step #9:

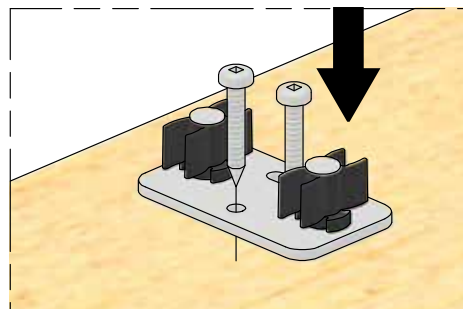
Position C-913D-138 Bypass Guide per typical installation location details and secure to floor with two (2) #10 x 1-1/4" Pan Head Screws [FT4].



For C-548-B

Step #9:

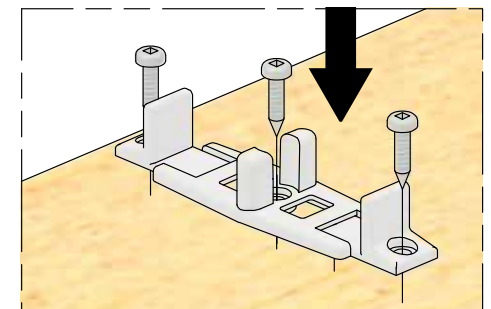
Position C-200D-138 Bypass Guide per typical installation location details and secure to floor with two (2) #10 x 1-1/4" Pan Head Screws [FT4].

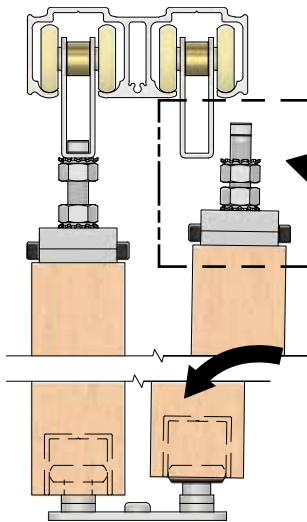


For C-548

Step #9:

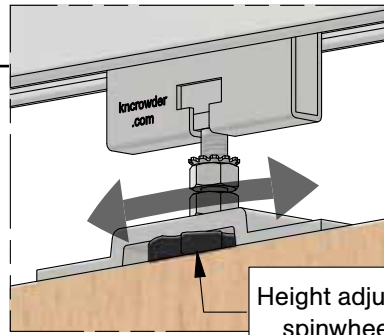
Position C-1205 Nylon Guide Set per typical installation location details and secure to floor with three (3) #8 x 3/4" Pan Head Screws [FT2].



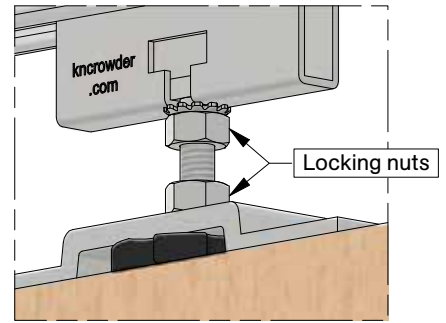


Step #10:

Raise back door first, position over guide and under C-411 Hanger Bodies in track. Lift door up and engage t-bolt with t-slot on C-411 Hanger Bodies. Adjust door height and plumb using spinwheel nuts on top plate assembly lock final height adjustment with 5/16-18 K-Lock Nuts [FT17] using 1/2 in wrench. Repeat for front door.



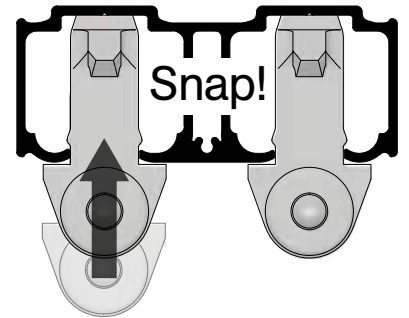
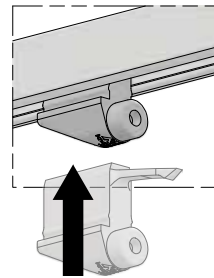
Height adjustment spinwheel nut



Locking nuts

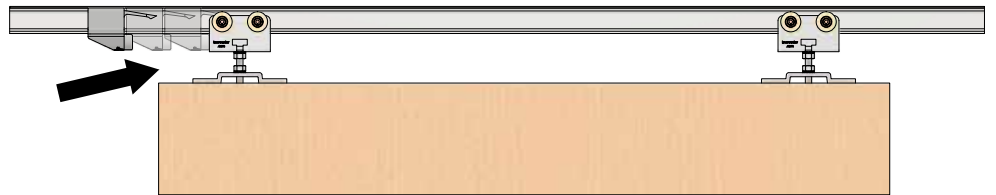
Step #11:

After doors have been installed, snap CDC-411 Catch/Stops into each end of track with bumpers facing towards center of track. Once snapped into track, CDC-411 Catch/Stops should be free to slide within track.



Step #12:

Position door approximately 5-10 in [127-254 mm] away from final position at one end, shown right with left side. Push loose CDC-411 Catch/Stop against hanger and engage it with hanger. Bumper should be against hanger body.



Step #13:

With CDC-411 Catch/Stop loose, slide door to final/desired position.

Note: Ensure that strike and any finishing trim thicknesses are taken into consideration for final/desired position of door.



Step #14:

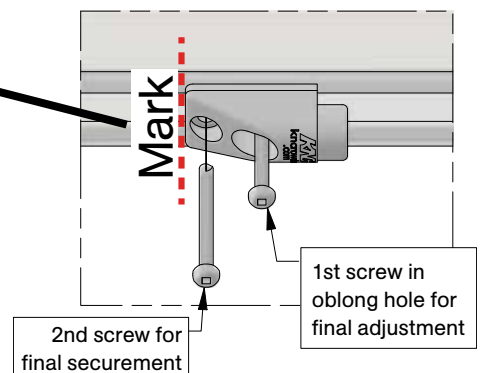
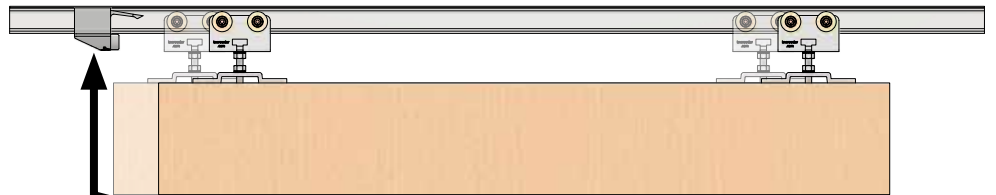
Once final position is achieved, mark outside edge of CDC-411 Catch/Stop as shown right, disengage CDC-411 Catch/Stop from hanger and slide door back. Position CDC-411 Catch/Stop at mark and secure with one (1) #10 x 2-1/4" Self-Drilling Screw [FT6] in oblong hole. Recheck door position and adjust CDC-411 Catch/Stop if necessary before securing in second hole with #10 x 2-1/4" Self-Drilling Screw [FT6].

Note: Remove any drill fillings from inside of track as this will affect operation of sliding door system.

Step #15:

Repeat steps #12 - 14 for opposite and other CDC-411 Catch/Stops.

Note: Ensure that strike and any finishing trim thicknesses are taken into consideration for where door will be in final position.



Mark

2nd screw for final securement

1st screw in oblong hole for final adjustment

Optional C-521 Fascia Installation

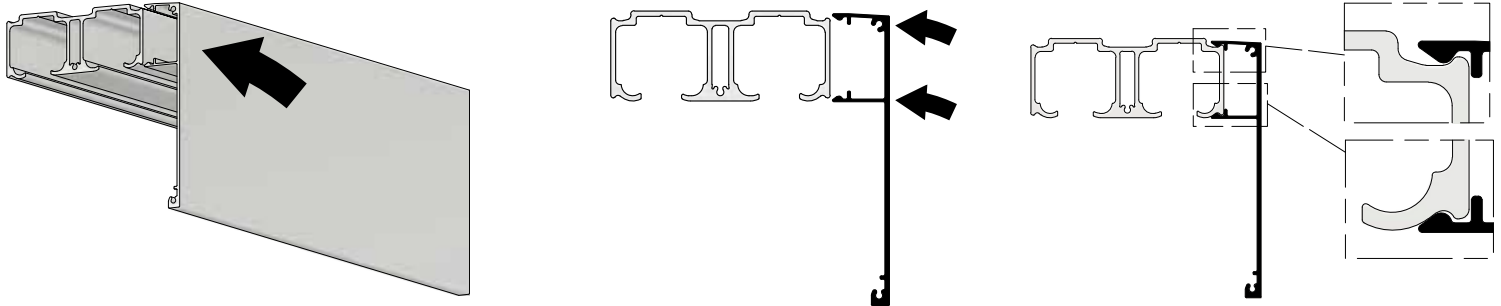
Step #F1:

Cut C-521 Fascia to match track length.

Step #F2:

Lift fascia up to track. Snap it into place as shown.

Note: If fascia is loose, use a rubber mallet on inside leg at 24 in [610 mm] intervals to tighten fit.



Top Plate Template

