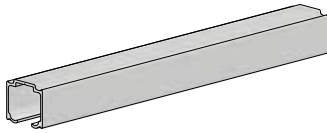


# C-411

## Installation Instructions

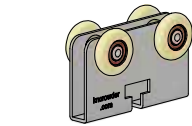
- Top mount hanger with 3/4 in [19.1 mm] adjustment range
- Precision ground ball bearings with nylon wheels
- Cycle tested up to 150,000 times
- Top mount track
- For up to 150 lbs. [68 kg] doors
- Optional snap-on fascia (C-521)

## Parts' List

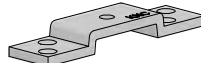


**C-400 Top Mount Track x length (1)**

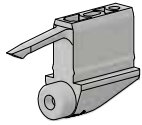
Length = 2 x door width, example:  
36 in [914 mm] door = 72 in [1829 mm] track



**C-411 Hanger Body (2)**  
c/w wheels



**C-411 Top Plate (2)**



**CDC-411**  
**Catch/Stop (2)**



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



**C-411 T-Bolt (2)**



**C-411 Spinwheel**  
**Nut (2)**



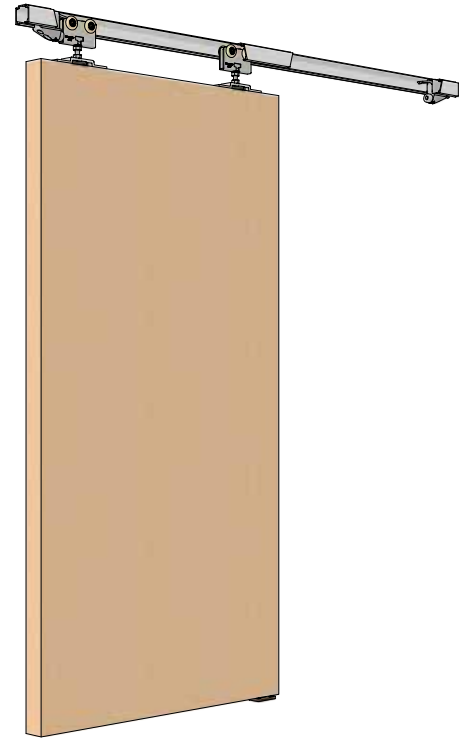
**#8 x 3/4" Pan Head**  
**Screw (8)**  
[FT2]



**5/16-18 K-Lock**  
**Nut (4)**  
[FT17]

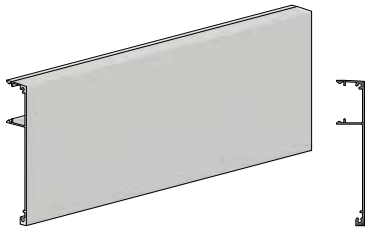


**#10 x 1-3/4" Flathead Screw (8)**  
[FT9]



Complete C-411-W kit illustrated.  
Cut-outs in track to expose components.

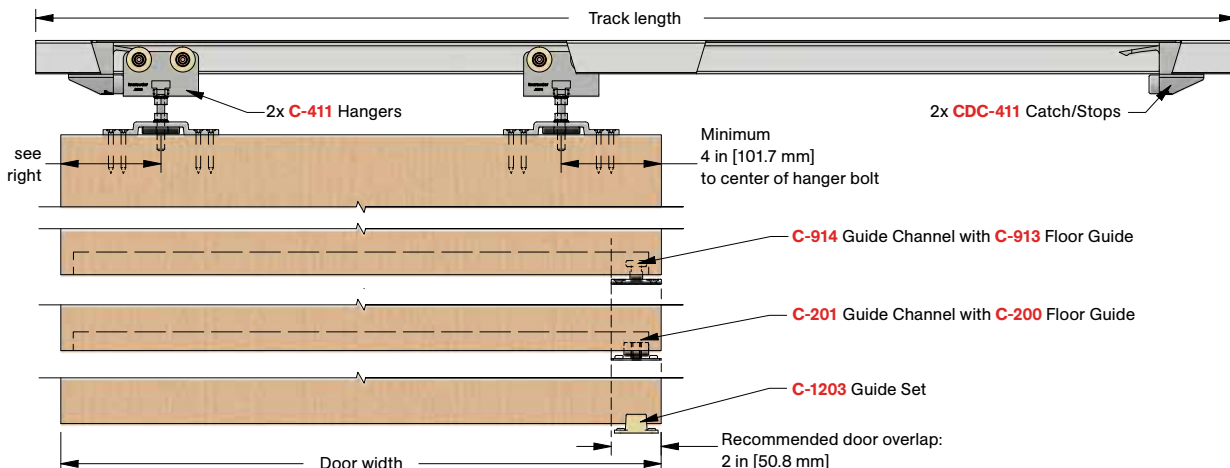
## Optional Add-on Products



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

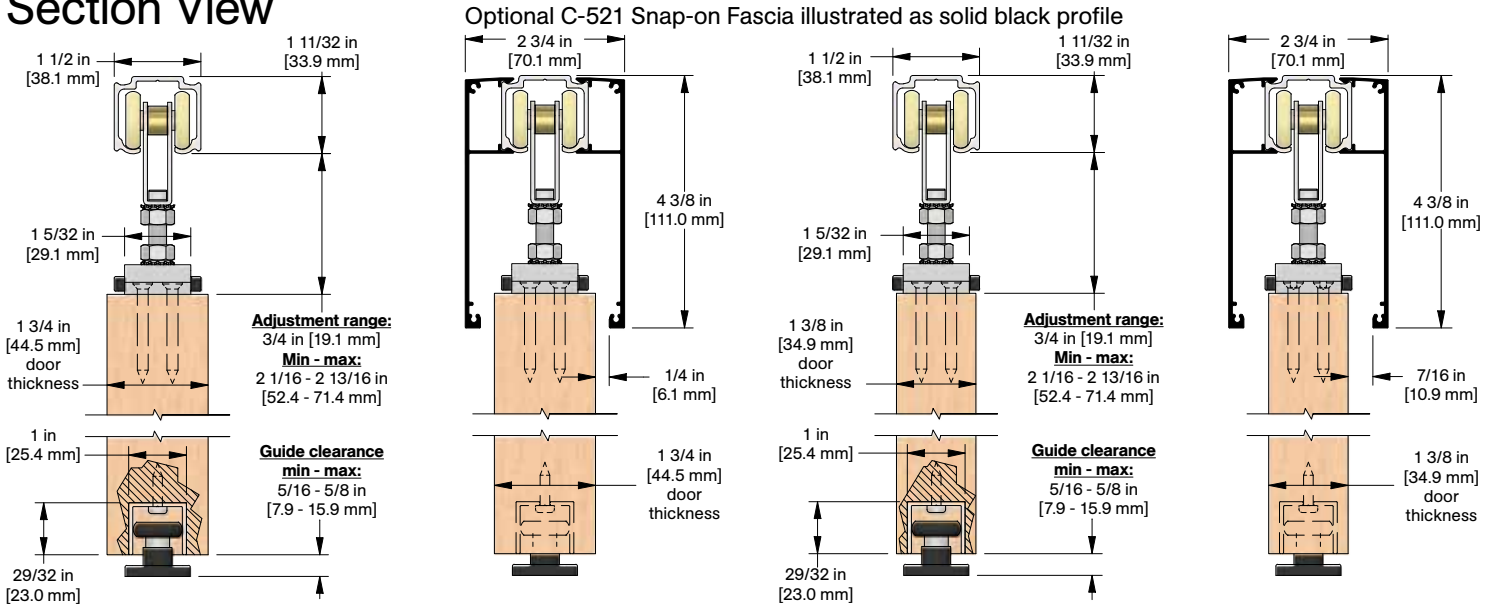
Length = same as track length, example:  
72 in [1829 mm] track = 72 in [1829 mm] fascia

## Elevation View

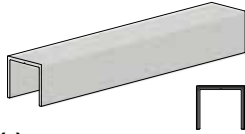
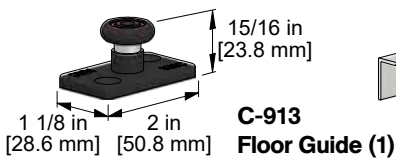


# Product Details and Dimensions

## Section View

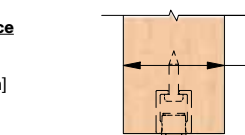
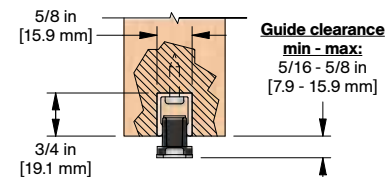


**C-411-W**

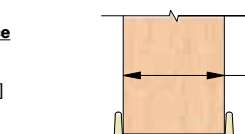
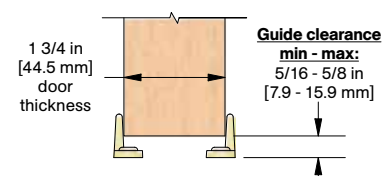
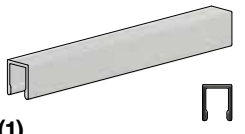
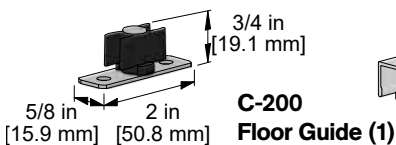


**#8 x 3/4" Pan Head Screws (4)**  
[FT2]

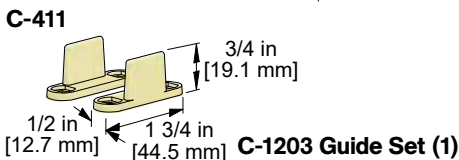
**#10 x 1-1/2" Flathead Screws (2)**  
[FT7]



**#8 x 3/4" Pan Head Screws (6)**  
[FT2]



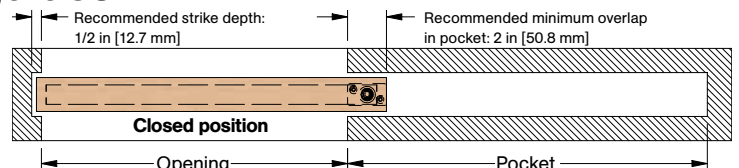
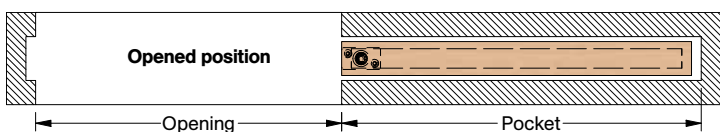
**#8 x 3/4" Pan Head Screws (4)**  
[FT2]



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

## Typical installation location for floor guides

For pocket door applications



# Installation Steps

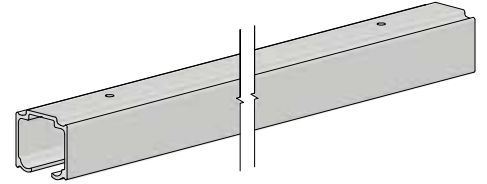
## Step #1:

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 the ends of track is not available, step #3 must be completed before step #2.**

Cut C-400 aluminum track to size if required, typically 2 x the door width. Locate and pre-drill  $\text{Ø}3/16$  in [4.8 mm] holes through center of track. Secure track to structural support/header with #8 x 3/4" Pan Head Screws [FT2], quantity of 10 are supplied.

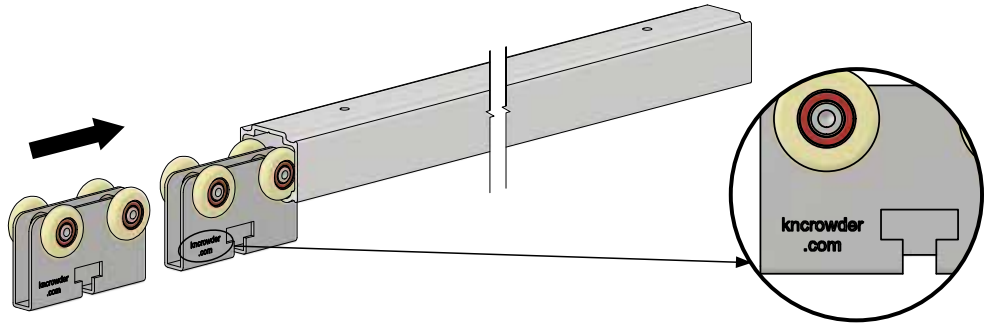


**Note: Solid support is required and spacing is recommended to be between 12-16 in [300-400 mm] on center. Consult structural engineer to ensure adequate support and fastening.**

## Step #3:

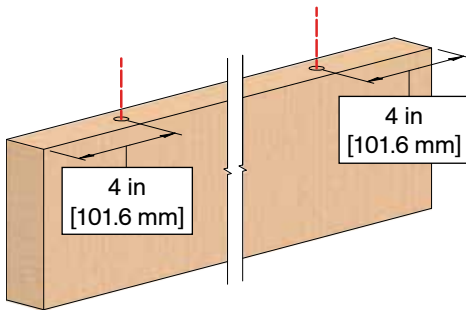
Slide two (2) C-411 Hanger Bodies with wheels into track as shown right.

**Note: Ensure "kncrowder.com" text on hanger bodies both face same side as shown.**



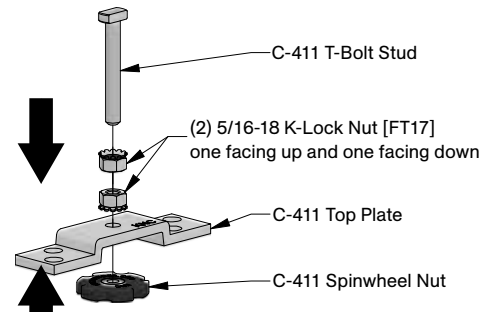
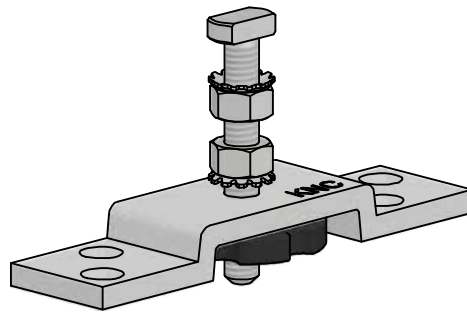
## Step #4:

Locate center of clearance hole/top plate on top of door and drill a  $\text{Ø}1/2$  in [12.7 mm] clearance hole at least 2 in [50.8 mm] deep as shown.



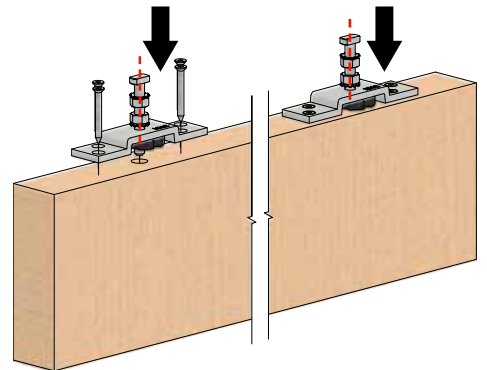
## Step #5:

Assemble C-411 Top Plate assemblies as shown, 2 assemblies required.

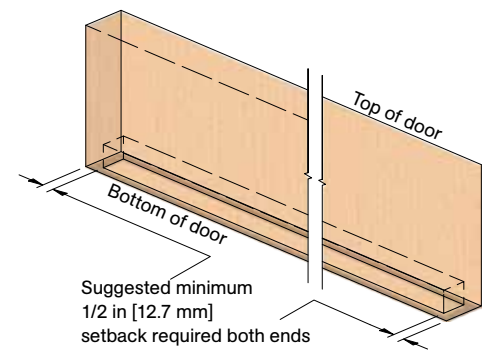


## Step #6:

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



**Note:** If door has sufficient overlap, guide channel can be recessed into door without cutting a full-length slot in door. If guide channel will be fully recessed, 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-411

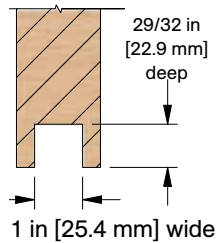
### Steps #7 and 8:

No guide channel prep or installation required.

## For C-411-W

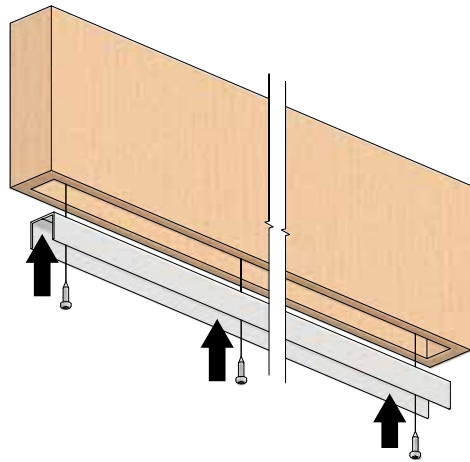
### Step #7:

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



### Step #8:

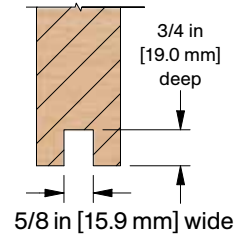
Cut C-914 aluminum guide channel to correct length as required.  
Drill holes in C-914 Guide Channel and pre-drill holes in door. Locate  
C-914 Guide Channel in slot and secure channel into place with  
(4) #8 x 3/4" Pan Head Screws [FT2].



## For C-411-B

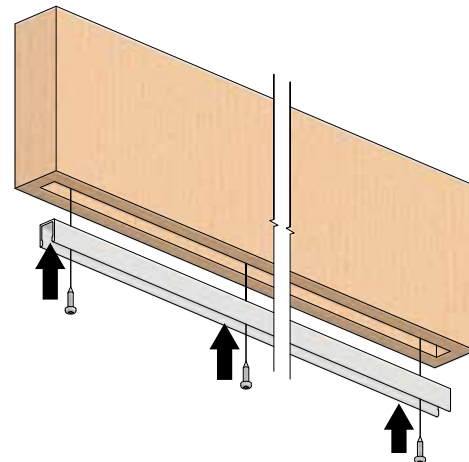
### Step #7:

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



### Step #8:

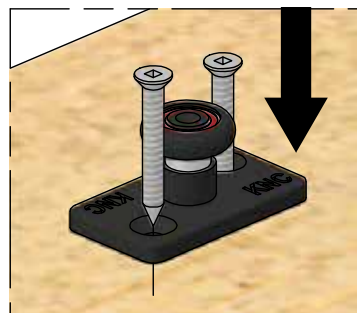
Cut C-201 aluminum guide channel to correct length as required.  
Drill holes in C-201 Guide Channel and pre-drill holes in door. Locate  
C-201 Guide Channel in slot and secure channel into place with  
(4) #8 x 3/4" Pan Head Screws [FT2].



## For C-411-W

### Step #9:

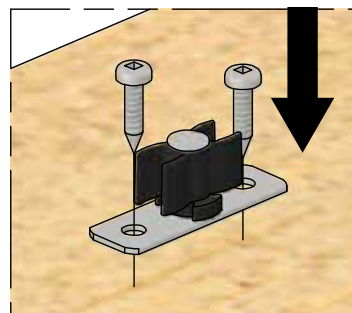
Position C-913 Guide per typical installation  
location details and secure to floor with  
(2) #10 x 1-1/2" Flathead Screws [FT7].



## For C-411-B

### Step #9:

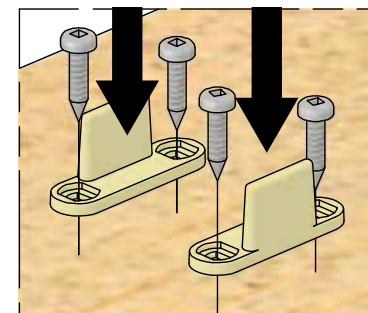
Position C-200 Guide per typical installation  
location details and secure to floor with  
(2) #8 x 3/4" Pan Head Screws [FT2].

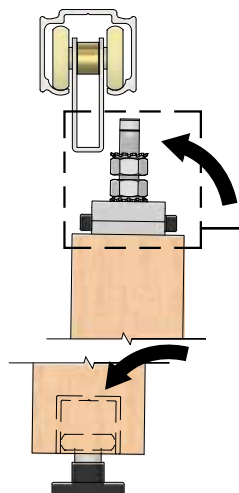


## For C-411

### Step #9:

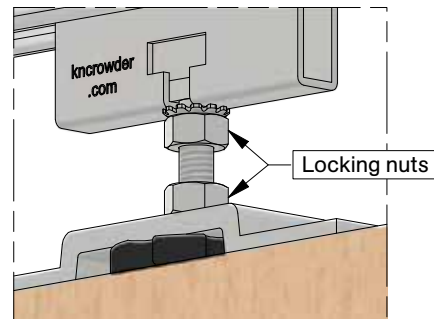
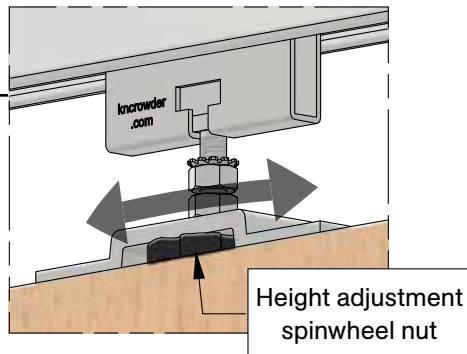
Position C-1203 Nylon Guide Set per  
typical installation location details and  
secure to floor with (4) #8 x 3/4" Pan Head  
Screws [FT2].





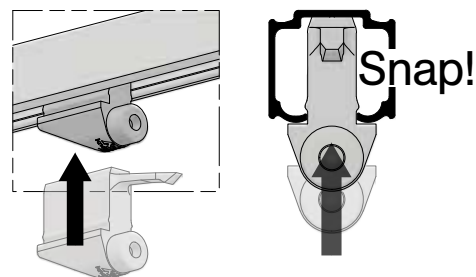
#### Step #10:

Raise door, 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.



#### Step #11:

After door has 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 of door.

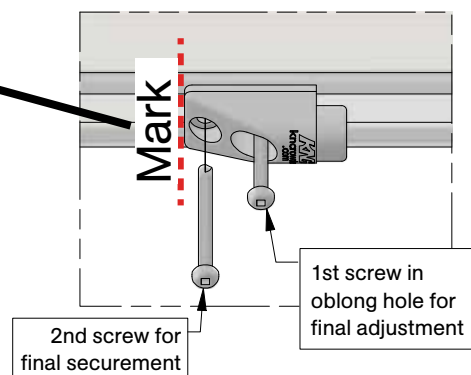
**Note: Ensure that strike and trim thickness are taken into consideration for final/desired position of door.**



#### Step #14:

Once final position is achieved, mark outside edge of CDC-411 Catch/Stop as shown below, 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 CDC-411 Catch/Stop.

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

# Optional C-521 Fascia Installation

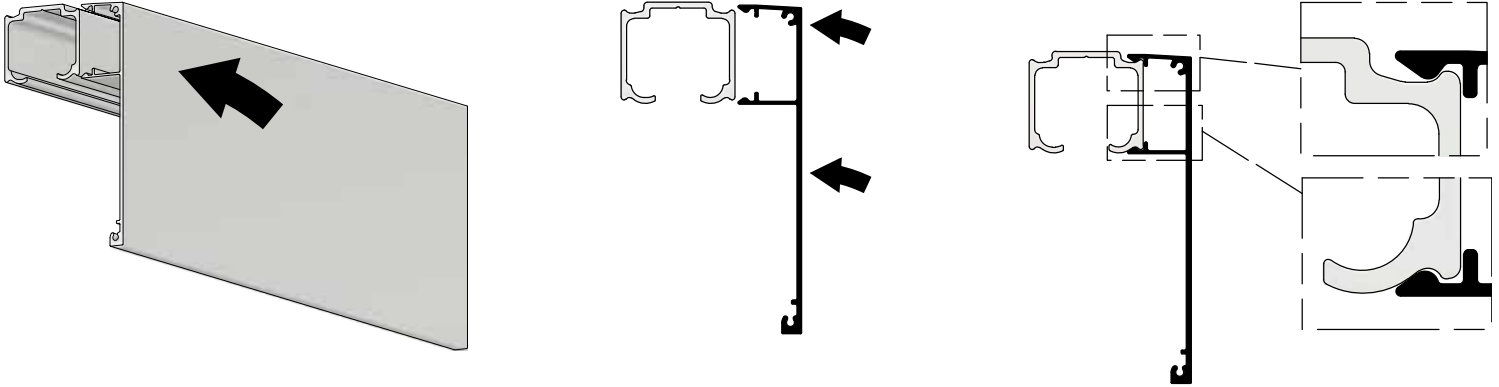
## Step #F1:

Cut C-521 Fascia to correct length as required. Typically, fascia is same length as track previously installed.

## Step #F2:

Lift fascia up to track and snap on as shown.

**Note: If fascia is loose and a tighter fit is desired, use a rubber mallet on inside leg of fascia to reduce gap at +/-24 in [610 mm] intervals.**



## Top Plate Template

