

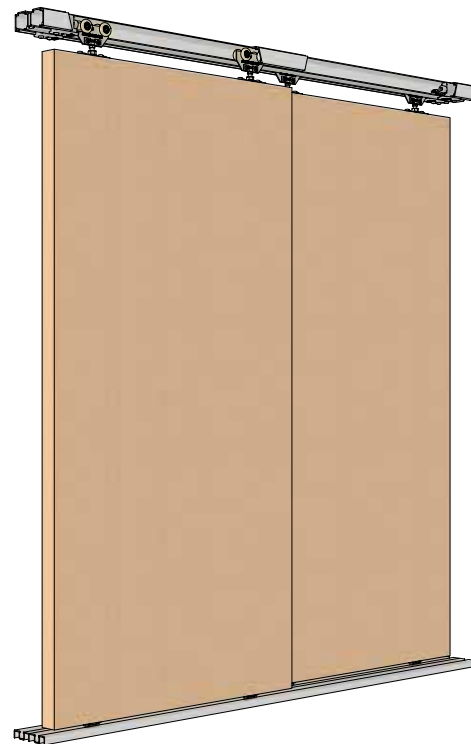
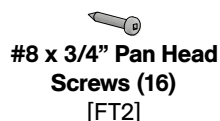
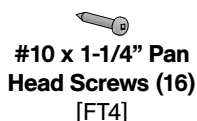
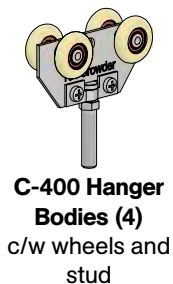
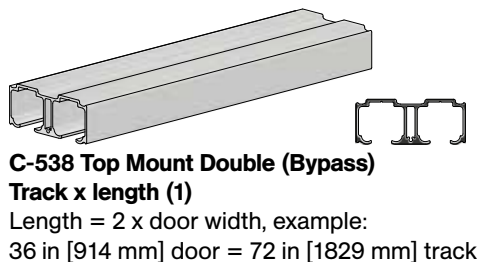
C-538-GT

Installation Instructions

KNC

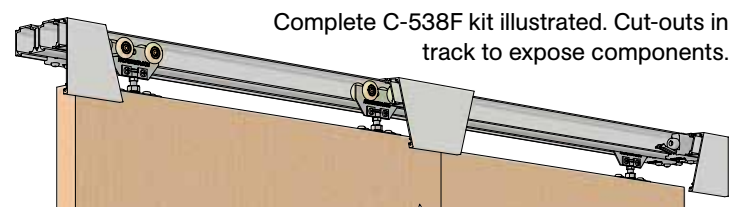
- Top mount hanger with 1/2 in [12.7 mm] adjustment range
- Precision ground ball bearings with nylon wheels
- Cycle tested up to 150,000 times
- Top mount double (bypass) track
- For 1 3/8 in [34.9 mm] doors
- For up to 125 lbs. [57 kg] doors
- With guide threshold system
- Optional snap-on fascia (C-519)

Parts List

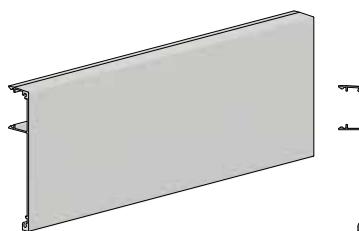


Complete C-538-GT kit illustrated.
Cut-outs in track to expose components.

Optional Add-on Products

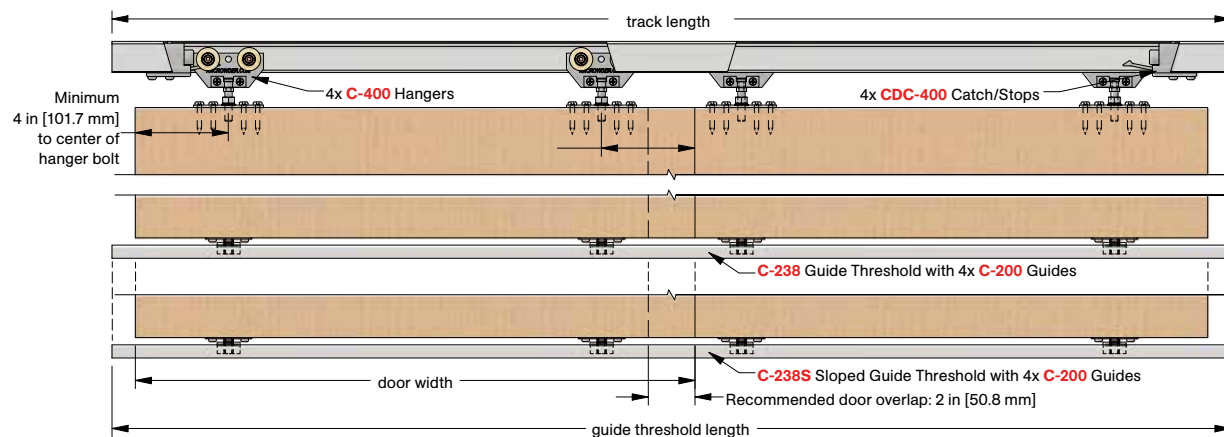


Complete C-538F kit illustrated. Cut-outs in track to expose components.



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

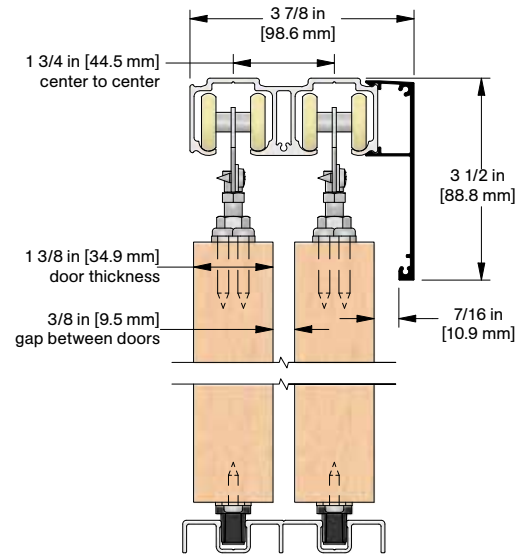
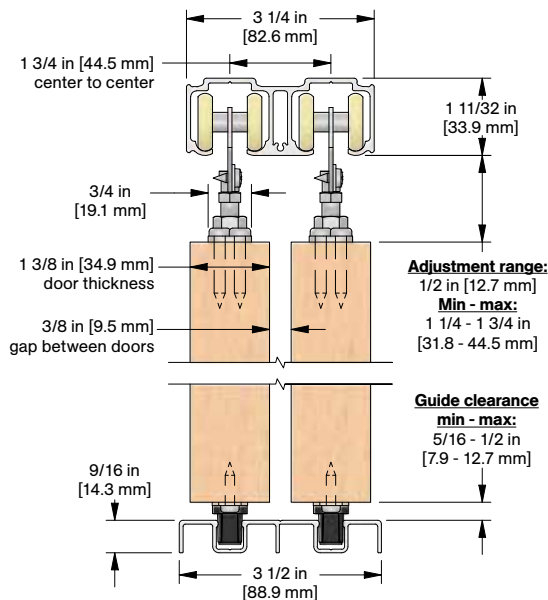
Elevation View



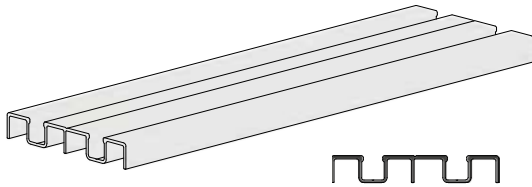
Product Details and Dimensions

Section View

Optional C-519 Snap-on Fascia illustrated as solid black profile

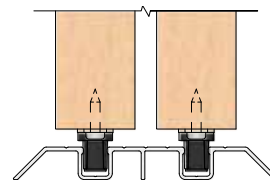
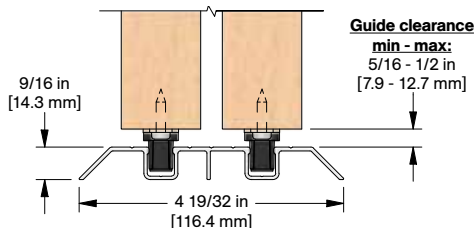
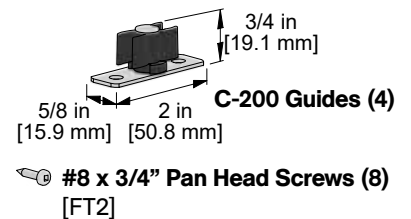


C-538-GT

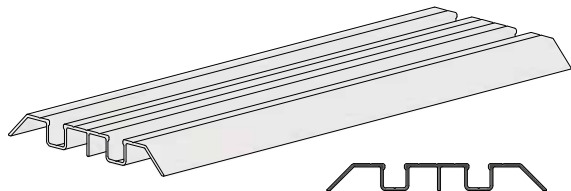


C-238 Guide Threshold x length (1)

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

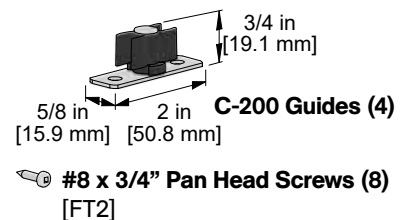


C-538-SGT



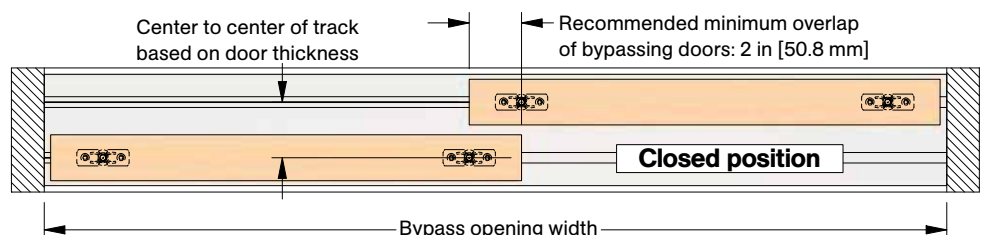
C-238S Sloped Guide Threshold x length (1)

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



Typical installation location for floor guides

For bypassing applications



Installation Steps

Step #1:

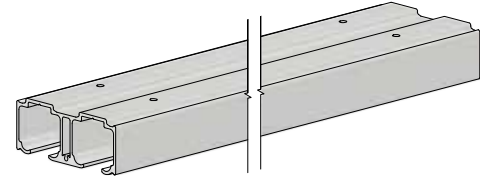
Determine door size, header height, track position, and bottom clearance based on kit code ordered by using dimensions shown in detail views on previous page.

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.

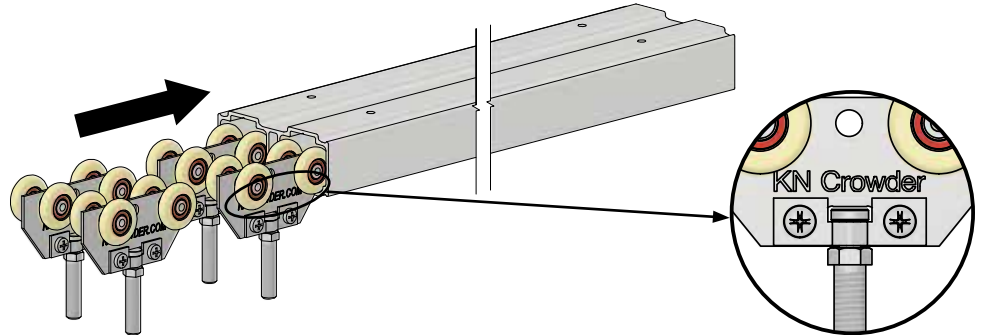
Note: Solid support is required and spacing is recommended to be between 12–16 in [300–400 mm] on center. Consult structural engineer to ensure adequate support and fastening.



Step #3:

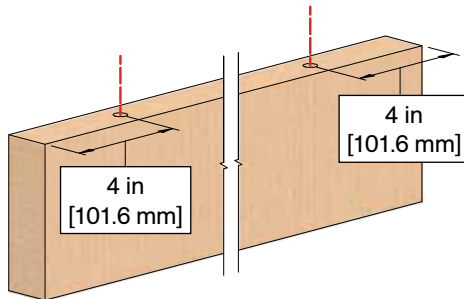
Slide four (4) C-400 Hanger Bodies with wheels into track as shown right.

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



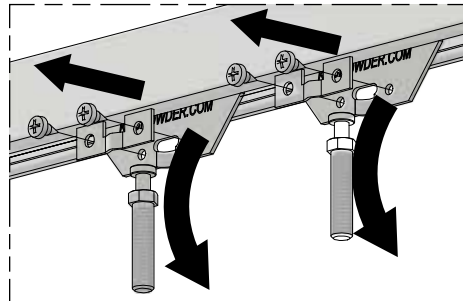
Step #4:

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



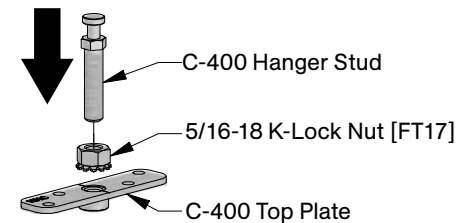
Step #5A:

Using Phillips screwdriver, remove clip screws on C-400 Hanger Bodies, previously installed in track, to remove C-400 Hanger Stud as shown.



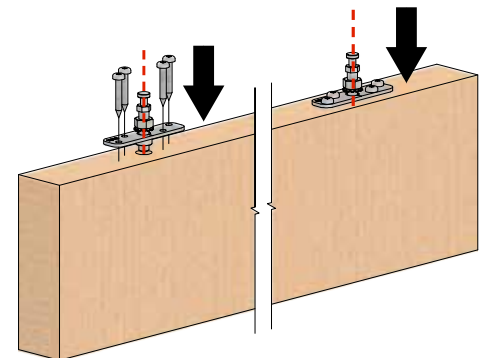
Step #5B:

Assemble C-400 Top Plate assemblies as shown, two (2) assemblies required.



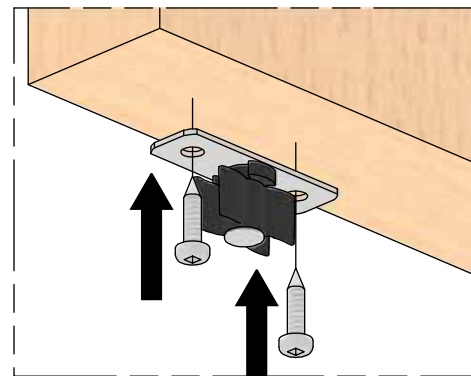
Step #6:

Place assemblies from **step #5** on top edge of door with hanger 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 1-1/4" Pan Head Screws [FT4] per hanger.



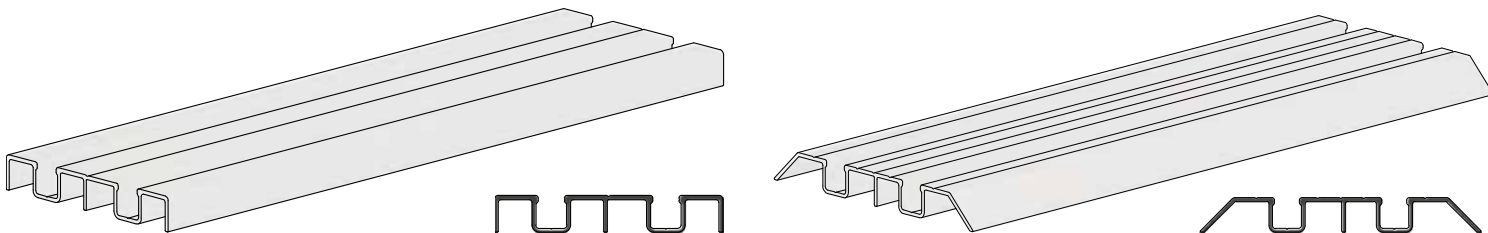
Step #7:

Mount two (2) C-200 Guides to bottoms of each door with two (2) #8 x 3/4" Pan Head Screws [FT2] per guide. It is recommended to mount guides at least 2 in [50.8 mm] from each edge of door.

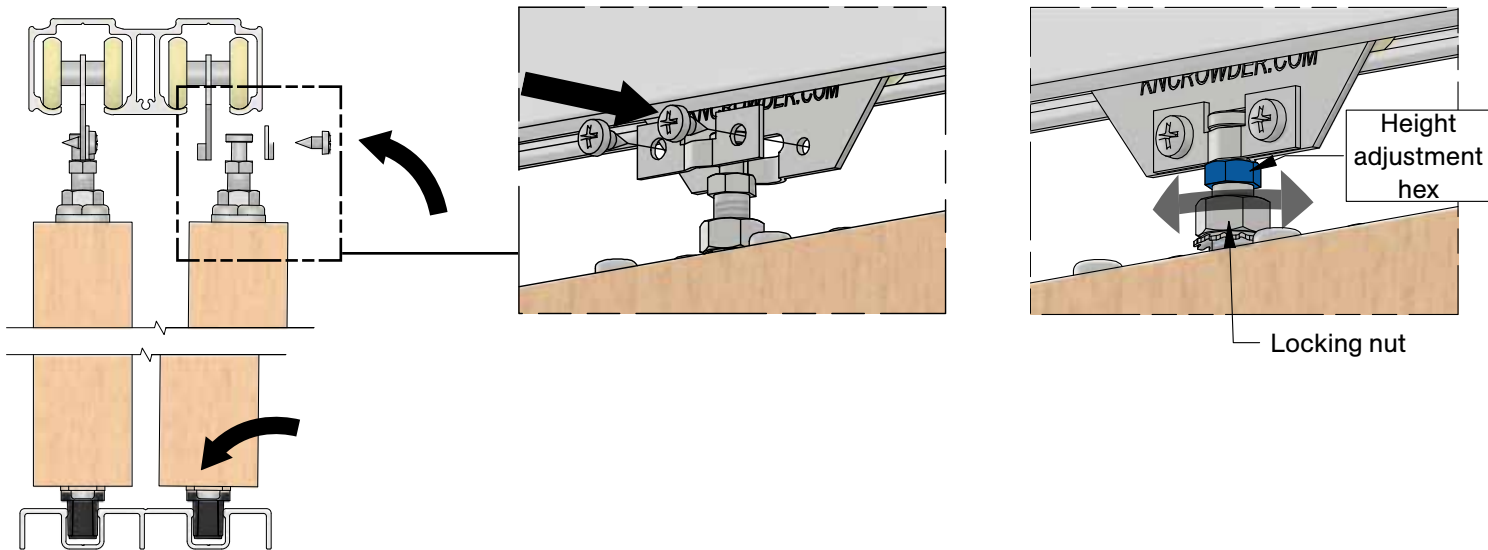
**Step #8:**

Cut C-238 or C-238S aluminum guide threshold to size as required, typically same length as track from **step #2**. Position guide threshold on floor or recessed in floor to line up with C-538 Track above.

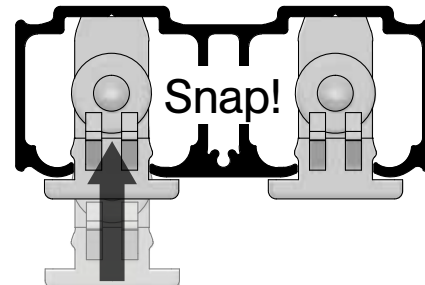
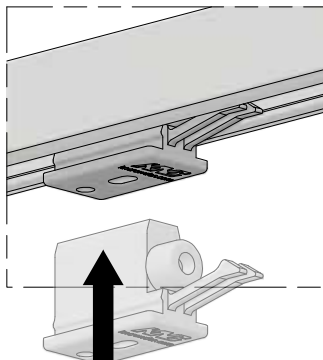
Note: Center lines of grooves in guide threshold should line up with center lines of track above.

**Step #9:**

Raise door under C-400 Hanger Bodies in track and position guides into guide threshold. Lift door up and engage hanger bolt on door with slot on C-400 Hanger Bodies. Loosely secure with clips and screws previously removed in **step #5A**. Adjust door height and plumb by using height adjustment hex on hanger bolt with 3/8 in wrench. Lock final height adjustment by tightening screws on clip to secure bolt and with 5/16-18 K-Lock Nuts [FT17] using 1/2 in wrench.

**Step #10:**

After doors have been installed, snap CDC-400 Catch/Stops into each end of track with bumpers facing towards center of track. Once snapped into track, CDC-400 Catch/Stops should be free to slide within track.



Step #11:

Position door approximately 5-10 in [127-254 mm] away from final position at one end, shown below with left side. Push loose CDC-400 Catch/Stop against hanger and engage it with hanger. Bumper should be against hanger body.

**Step #12:**

With CDC-400 Catch/Stop loose, slide door to final/desired position.

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

**Step #13:**

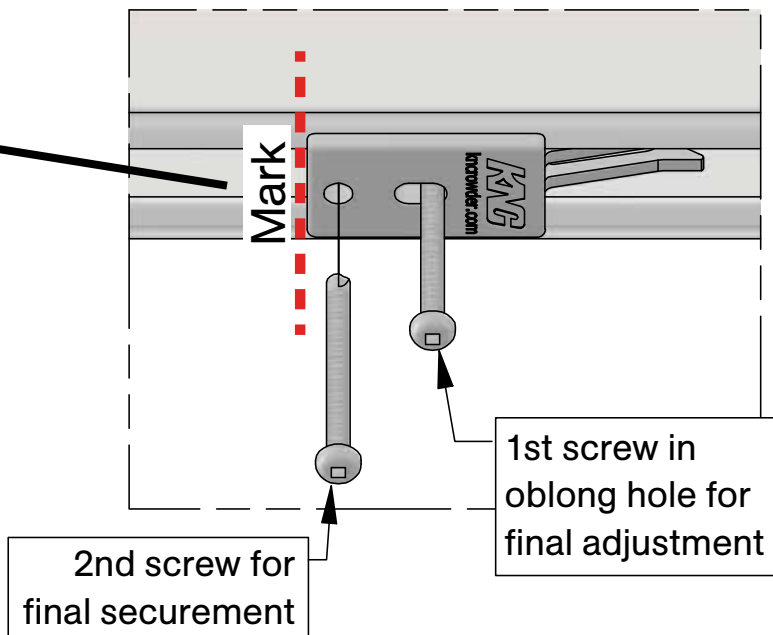
Once final position is achieved, mark outside edge of CDC-400 Catch/Stop as shown below, and disengage CDC-400 Catch/Stop from hanger and slide door back. Position CDC-400 Catch/Stop at mark and secure with one (1) #10 x 2-1/4" Self-Drilling Screw [FT6] in oblong hole. Recheck door position and adjust CDC-400 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 #14:**

Repeat steps #11 - 13 for opposite and other CDC-400 Catch/Stops.

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



Optional C-519 Fascia Installation

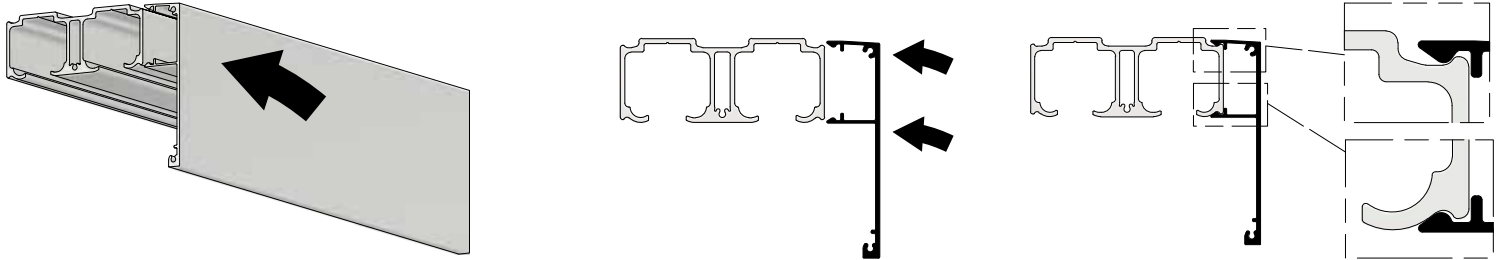
Step #F1:

Cut C-519 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

