CRL

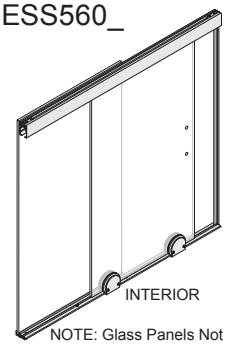
INSTALLATION INSTRUCTIONS

crlaurence.com

CRL ESSENCE SERIES ROLLING SHOWER DOOR SYSTEM WITH HEADER

PARTS LIST

ESS560_

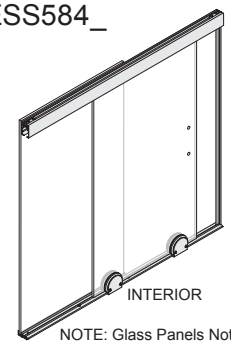


NOTE: Glass Panels Not Included.

Kit Contains:
- 1 64” (1626 mm) Header with Snap Cover
- 2 Top Roller Guides
- 1 Door Stop
- 2 Fixed Glass Fittings
- 2 Wall Mounting Brackets
- 1 Drill Jig
- 1 64“ (1626 mm) Bottom Track with Mounting Channel and Fasteners
- 1 98” (2489 mm) L-Seal
- 1 98” (2489 mm) U-Channel
- 1 End Cap for U-Channel
- 2 Rounded Style Bottom Rollers
- 1 Spanner Wrench

64” (1626 mm) Degree Rounded Style Essence Kit with Header

ESS584_

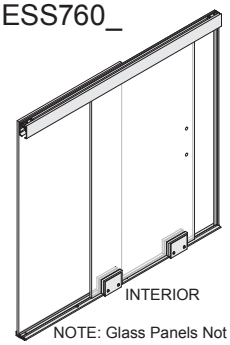


NOTE: Glass Panels Not Included.

Kit Contains:
- 1 84” (2134 mm) Header with Snap Cover
- 2 Top Roller Guides
- 1 Door Stop
- 2 Fixed Glass Fittings
- 2 Wall Mounting Brackets
- 1 Drill Jig
- 1 84“ (2134 mm) Bottom Track with Mounting Channel and Fasteners
- 1 98” (2489 mm) L-Seal
- 1 98” (2489 mm) U-Channel
- 1 End Cap for U-Channel
- 2 Rounded Style Bottom Rollers
- 1 Spanner Wrench

84” (2134 mm) Rounded Style Essence Kit with Header

ESS760_



NOTE: Glass Panels Not Included.

Kit Contains:
- 1 64” (1626 mm) Header with Snap Cover
- 2 Top Roller Guides
- 1 Door Stop
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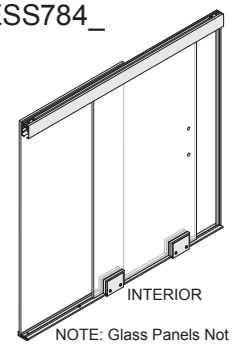
- 1 64“ (1626 mm) Bottom Track with Mounting Channel and Fasteners
- 1 98” (2489 mm) _-Seal
- 1 98” (2489 mm) U-Channel
- 1 End Cap for U-Channel
- 2 Squared Style Bottom Rollers
- 1 Spanner Wrench

64” (1626 mm) Degree Squared Style Essence Kit with Header

ESS784_



NOTE: Glass Panels Not Included.

Kit Contains:
- 1 84” (2134 mm) Header with Snap Cover
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- 1 End Cap for U-Channel
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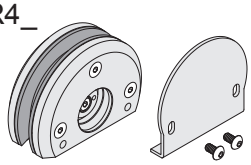
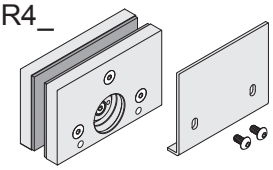
84” (2134 mm) Squared Style Essence Kit with Header

BR4_



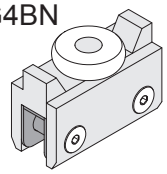
Rounded Style Rollers (2)

SR4_



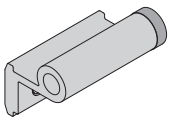
Squared Style Rollers (2)

HTG4BN



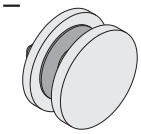
Top Roller Guides (2)

EHSSA



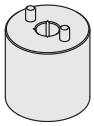
Roller Stop

FGF4_



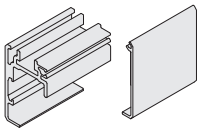
180 Degree Fixed Glass Fittings (2)

ESSLSS*



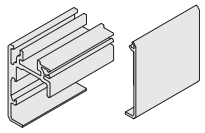
Spanner Wrench for Roller Adjustment

ESSH60_



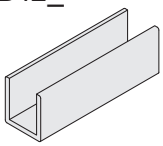
60” (1524 mm) Header with Snap Cover

ESSH84_



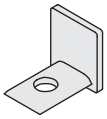
84” (2134 mm) Header with Snap Cover

SDCD12_



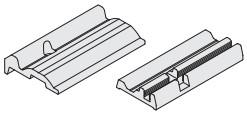
98” (2489 mm) U-Channel

SDCEC12_



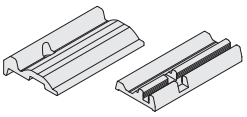
End Cap for U-Channel

SVE301_



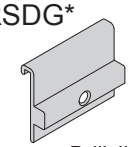
60” (1524 mm) Bottom Track with Mounting Strip

SVE301_



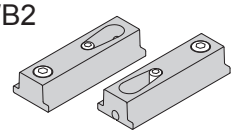
84” (2134 mm) Bottom Track with Mounting Strip

SBRSDG*



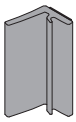
Drill Jig

BWB2



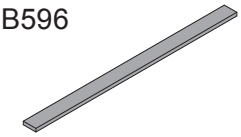
Brass Wall Mounting Brackets (2)

DK98L



Clear Plastic L-Seal

SB596



1/16” Setting Block (Use as Guide)

* Available through Technical Sales at (323) 588-1281

NOTE: ESS560_ installation drawings shown in this manual. Other installations similar.

ORDER OF ASSEMBLY AND INSTALLATION

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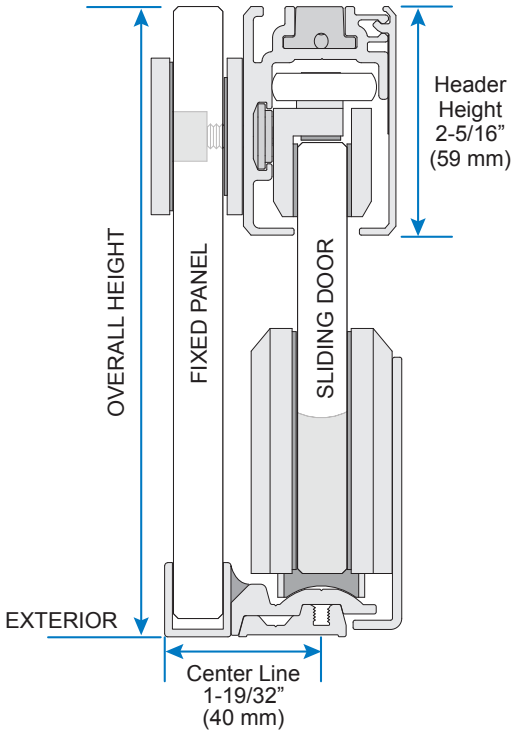
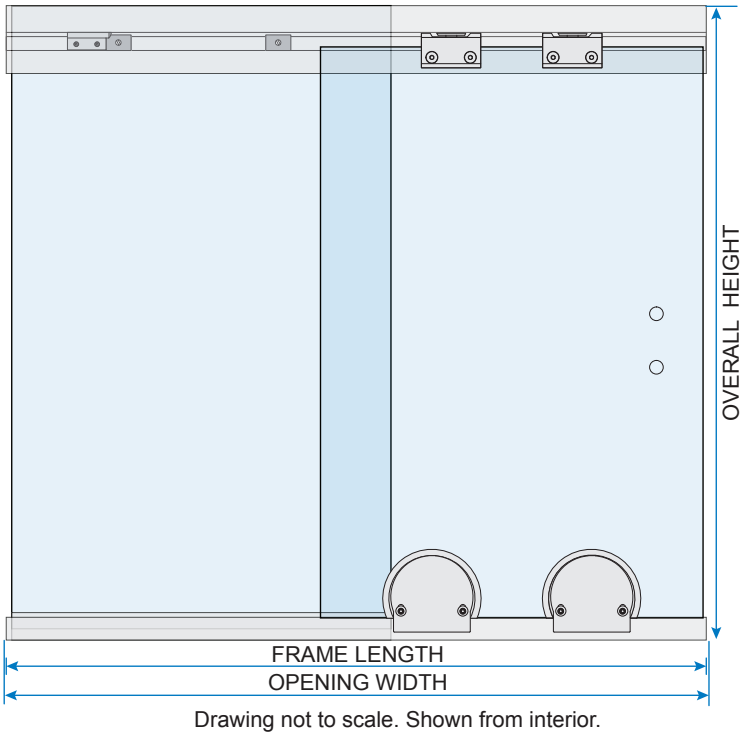
IMPORTANT: READ THIS MANUAL THOROUGHLY BEFORE BEGINNING INSTALLATION.

SPECIFICATIONS

NOTE: For use with 3/8” or 1/2” (10 or 12 mm) Tempered Glass. Do Not use Laminated Glass.

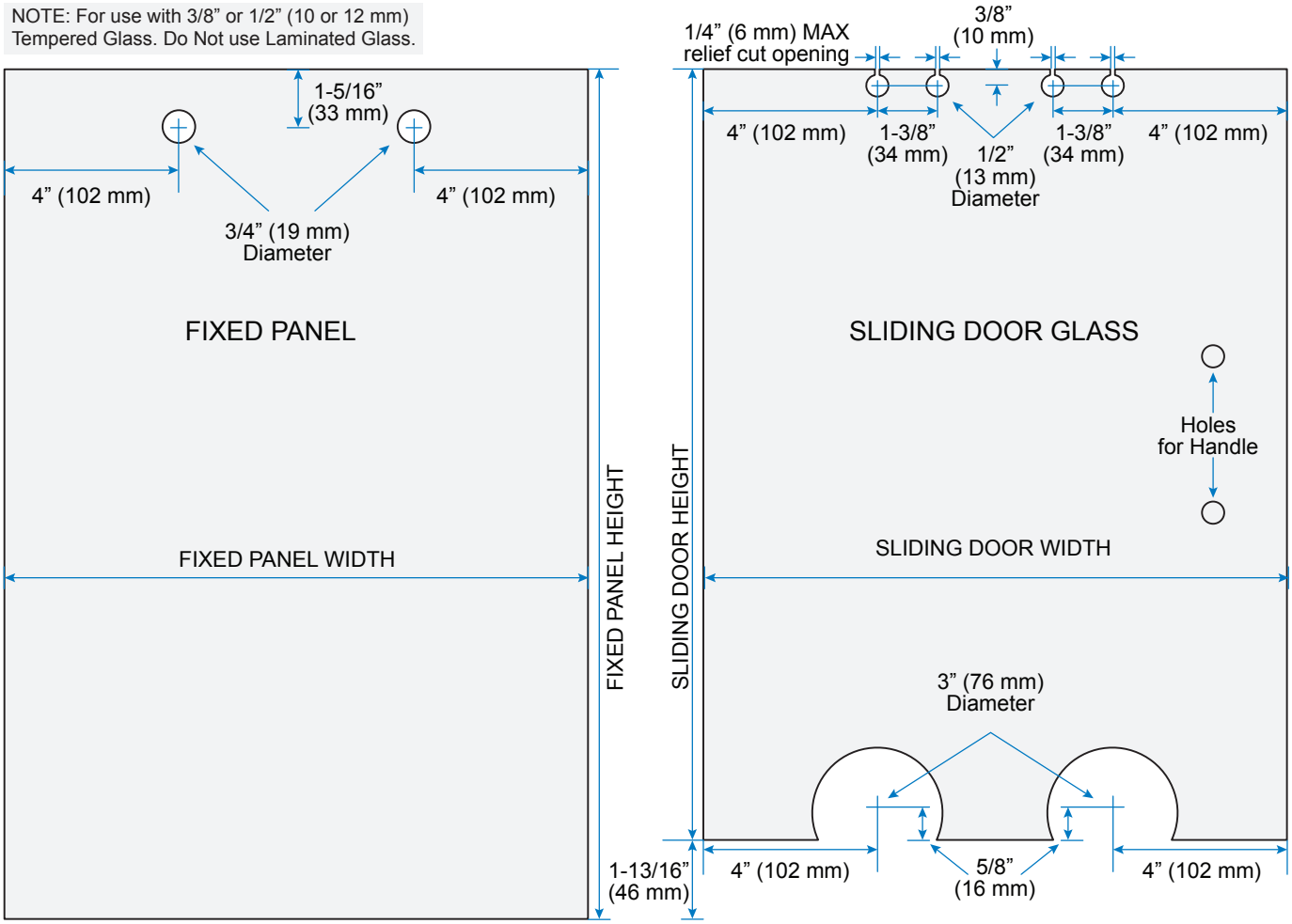




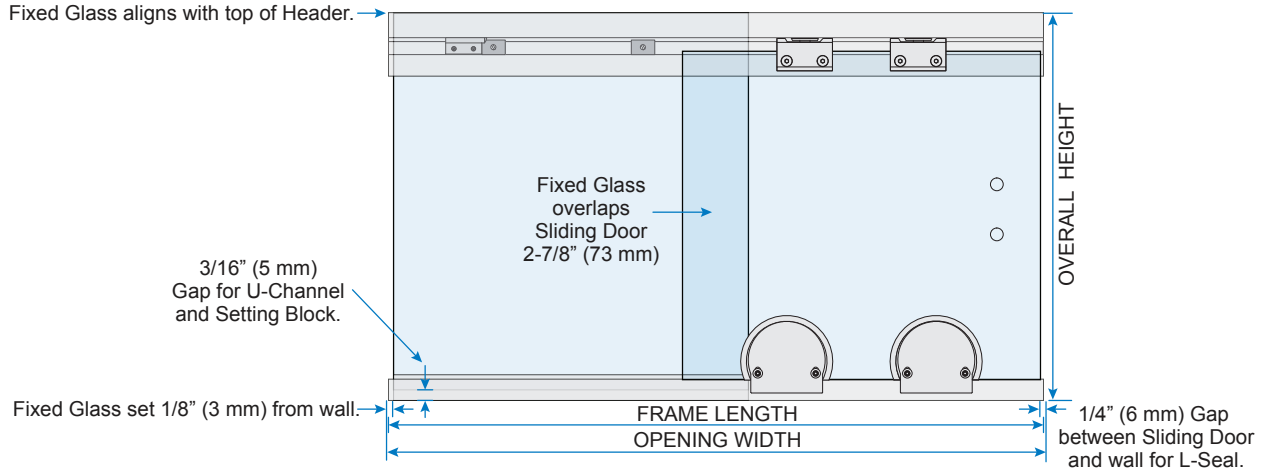
Drawing not to scale. Shown from interior.

GLASS FABRICATION

NOTE: For use with 3/8" or 1/2" (10 or 12 mm) Tempered Glass. Do Not use Laminated Glass.

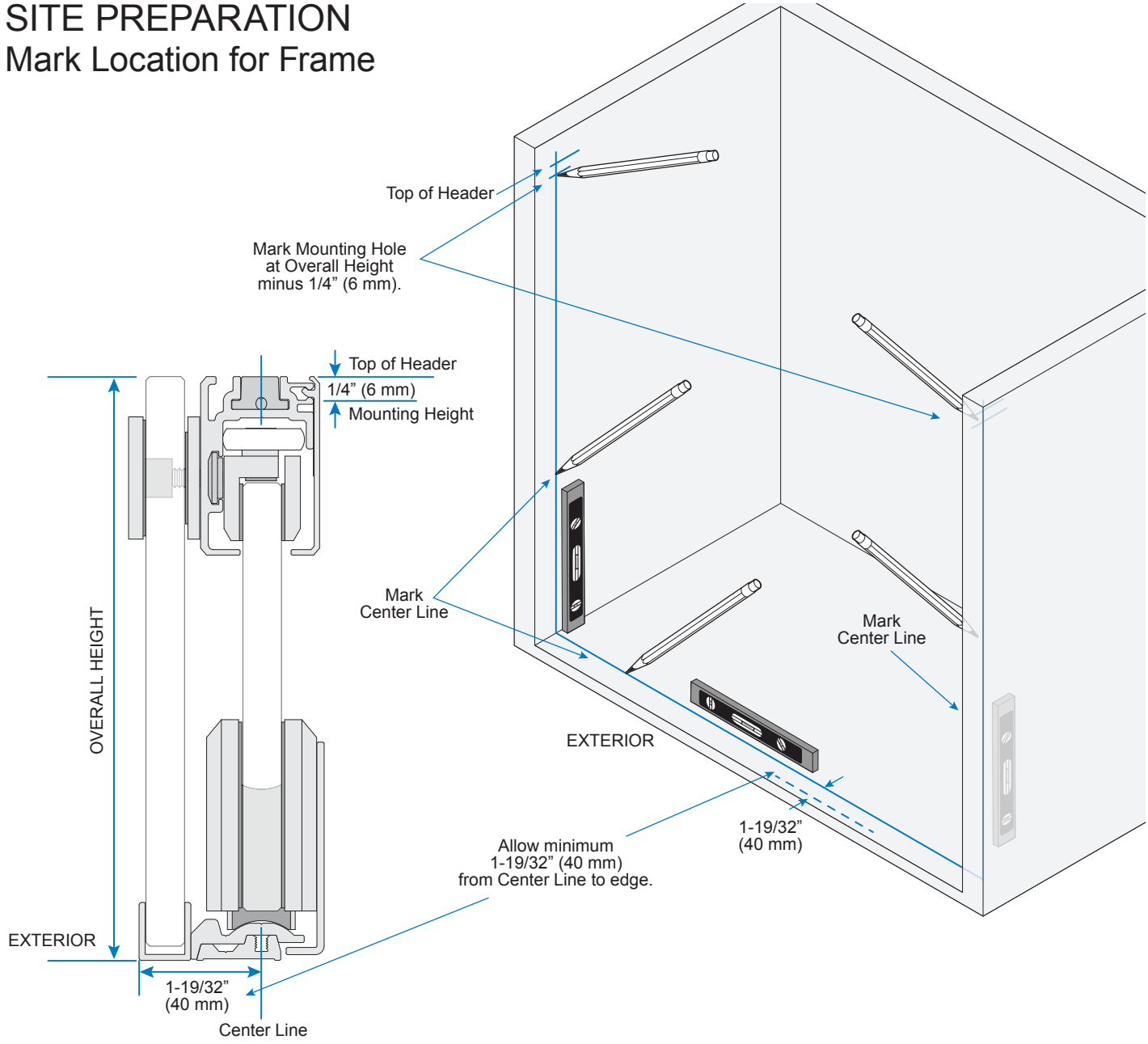


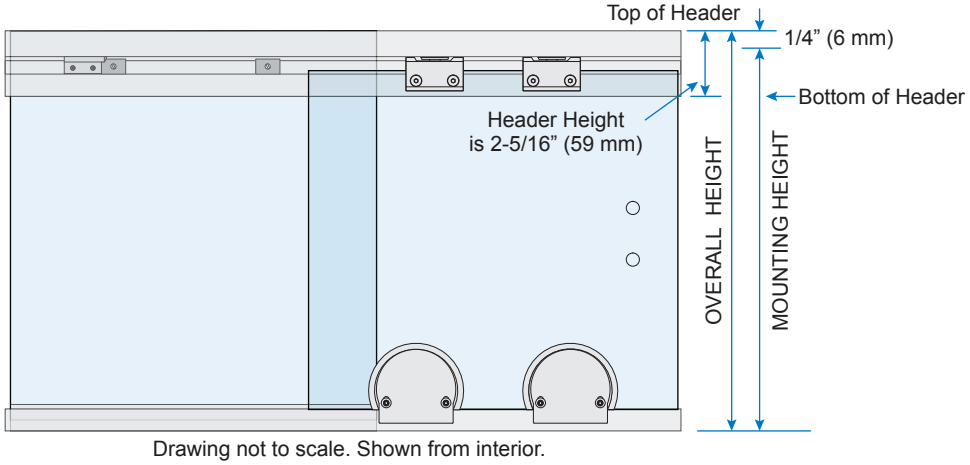
FIXED PANEL WIDTH : Opening Width Divided by 2 plus 1-1/4" (32 mm)
FIXED PANEL HEIGHT : Overall Height minus 3/16" (5 mm)
SLIDING DOOR WIDTH : Opening Width Divided by 2 plus 1-1/4" (32 mm)
SLIDING DOOR HEIGHT : Overall Height minus 2" (51 mm)



NOTE: Drawings not shown to scale. Frame is cut 1/16" (2 mm) less than Opening Width and centered in opening. Overall Height is height from curb/floor to top of Header. Drawings shown from interior.

SITE PREPARATION
Mark Location for Frame





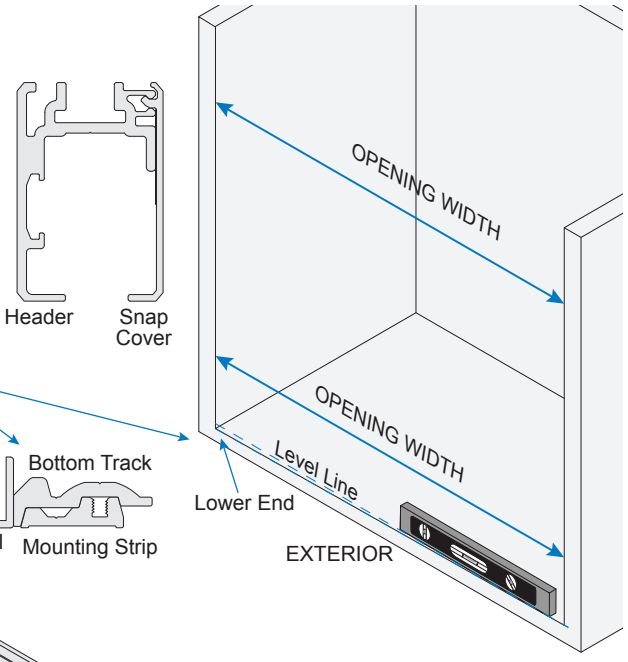
Drawing not to scale. Shown from interior.

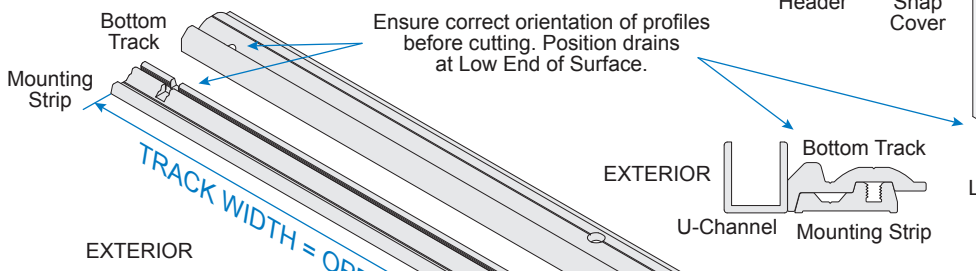
FRAME FABRICATION

Cut Bottom Track, Header and U-Channel

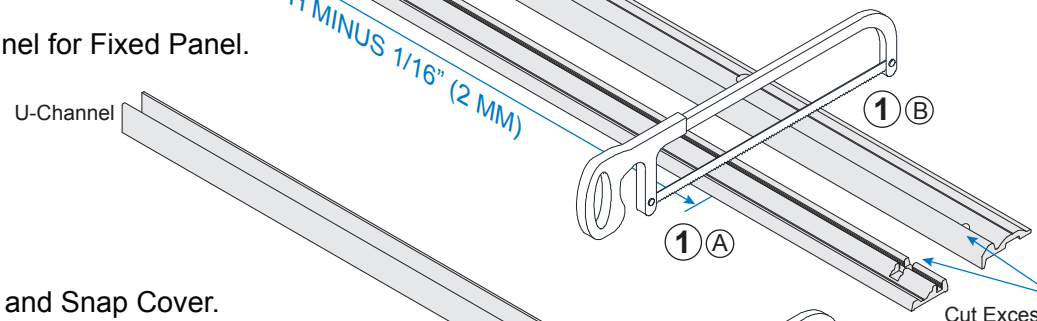
1 Cut Bottom Track and Mounting Strip from same end.

NOTE: The Bottom Track and Mounting Strip are fabricated with the same drainage system on both ends. Determine if the surface is out of level first and then cut excess from the same end of both profiles so the drains will align at the low side of the surface when installed.

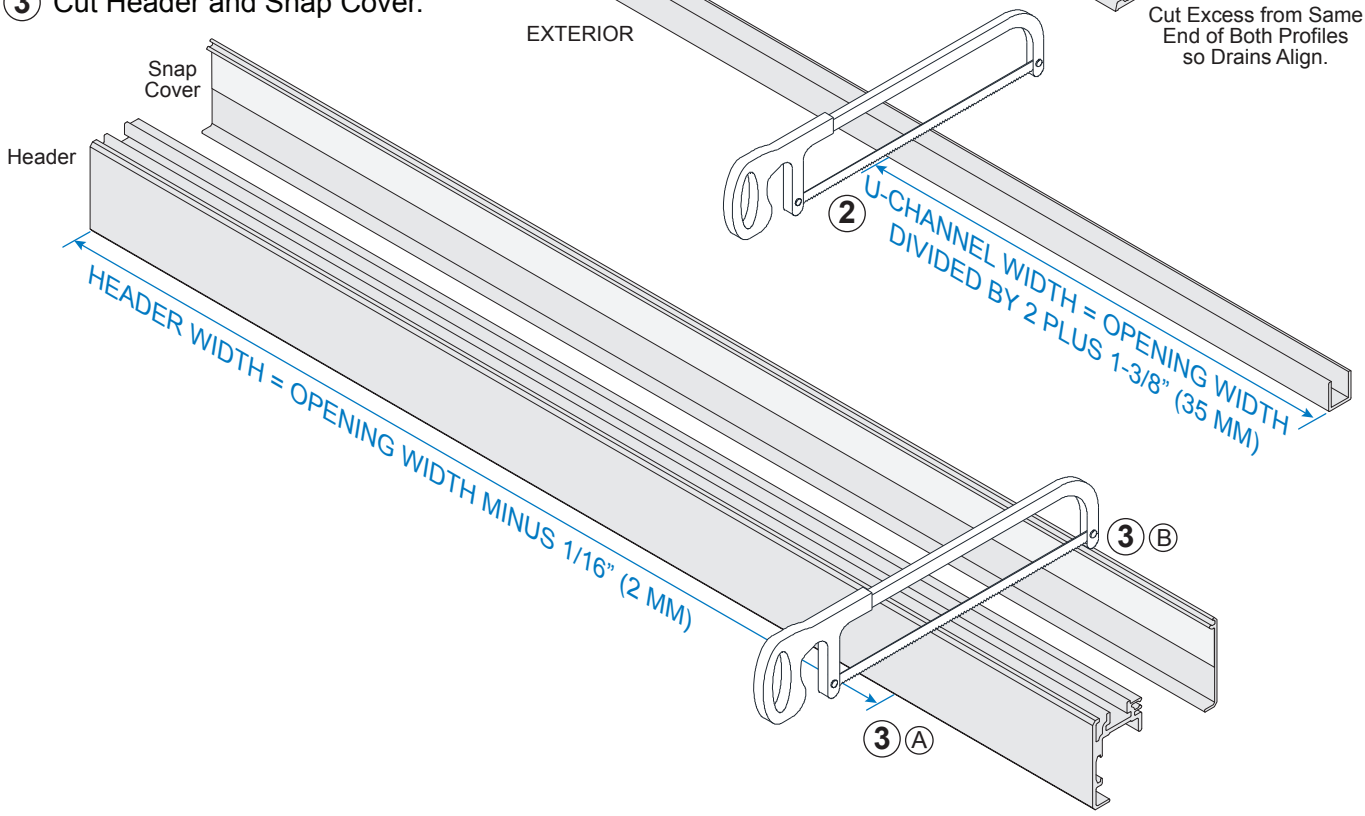




2 Cut U-Channel for Fixed Panel.



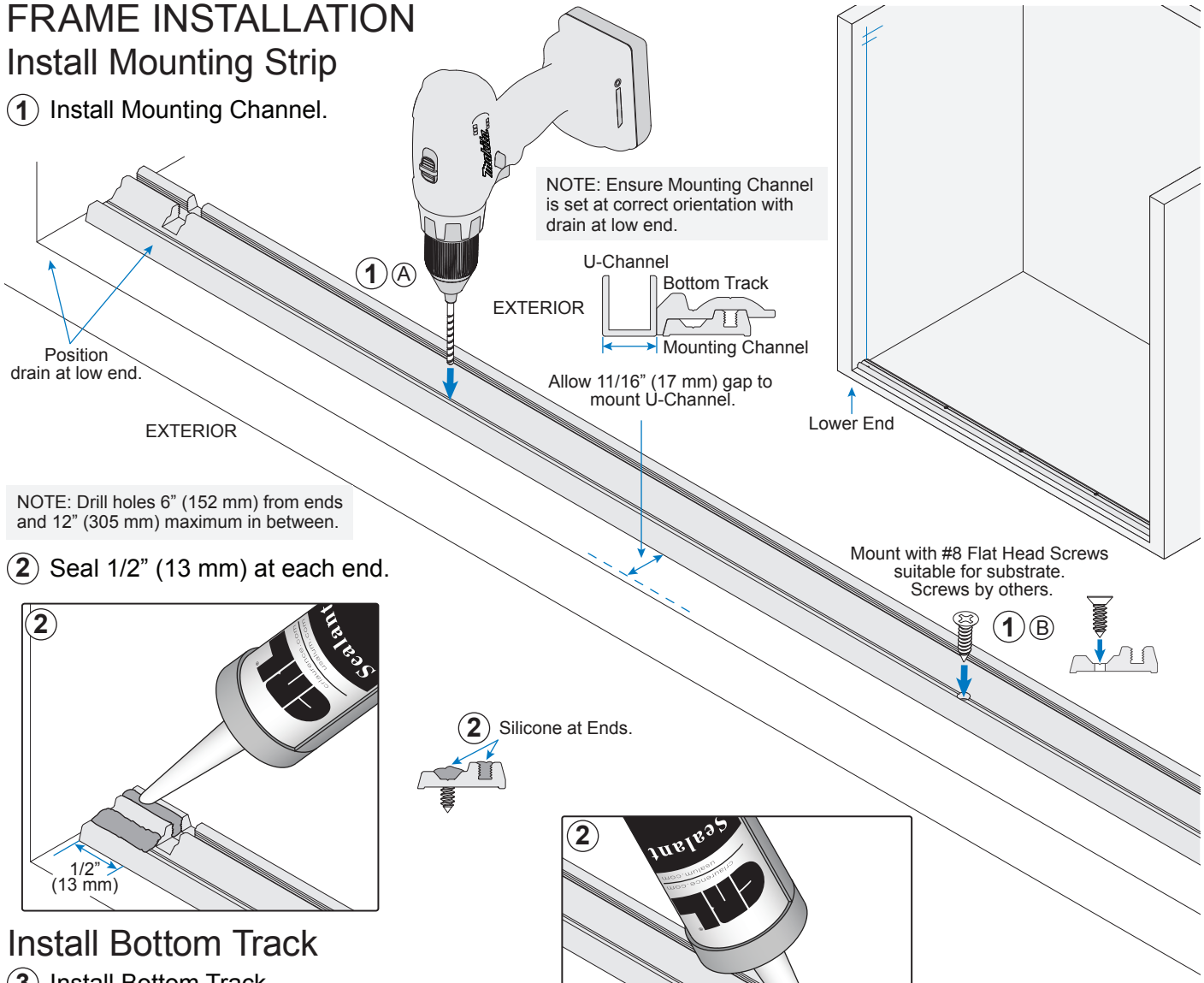
3 Cut Header and Snap Cover.



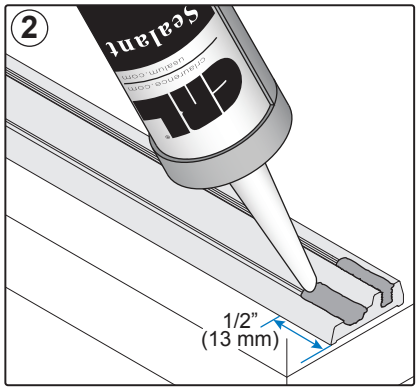
FRAME INSTALLATION

Install Mounting Strip

1 Install Mounting Channel.

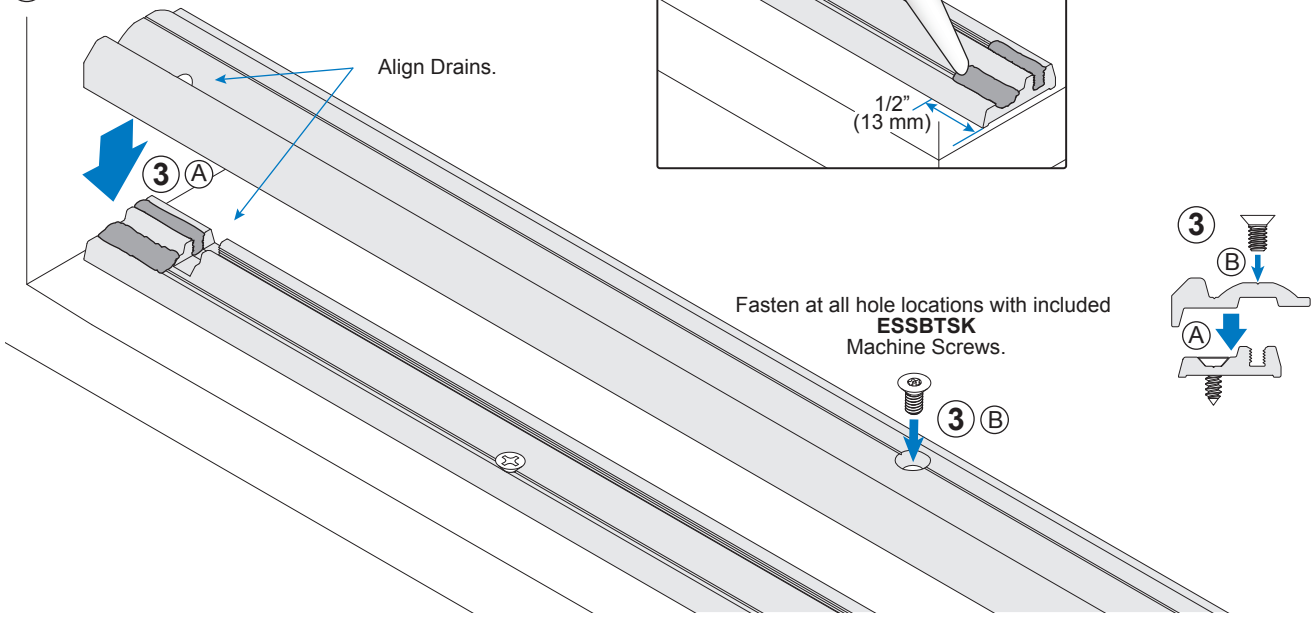


2 Seal 1/2" (13 mm) at each end.



Install Bottom Track

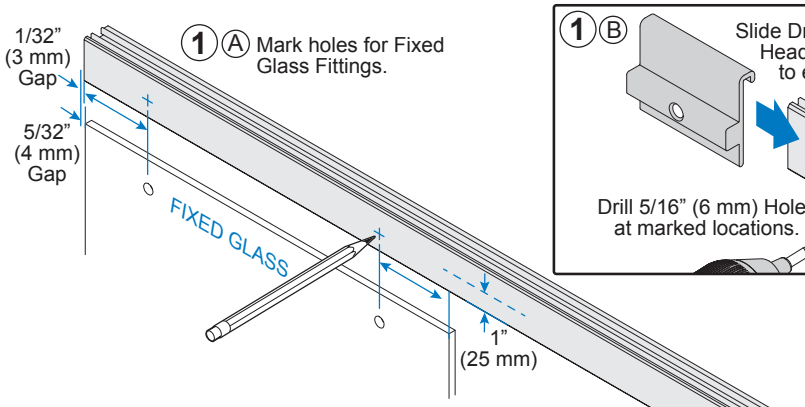
3 Install Bottom Track.

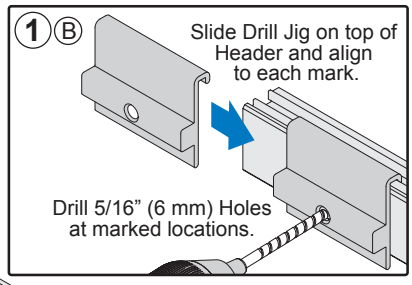


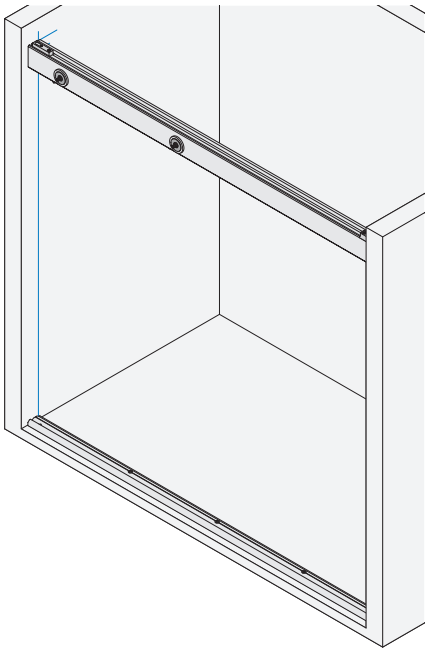
FRAME INSTALLATION (CONTINUED)

Prepare Header

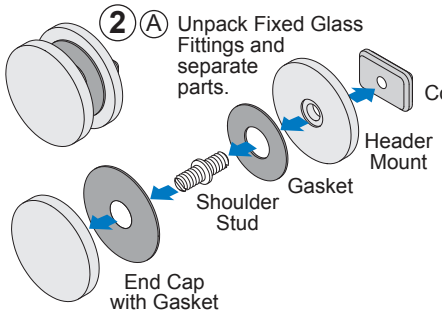
1 Drill clearance holes in Header for Fixed Glass Fittings.

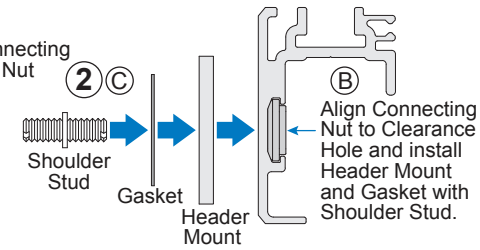


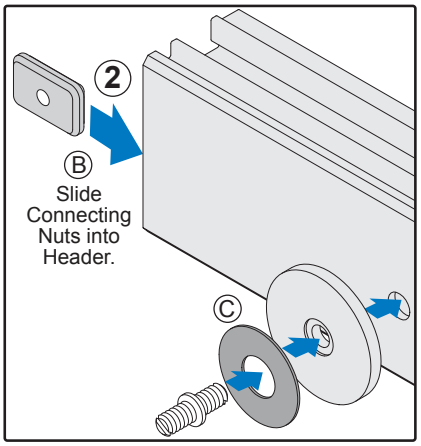




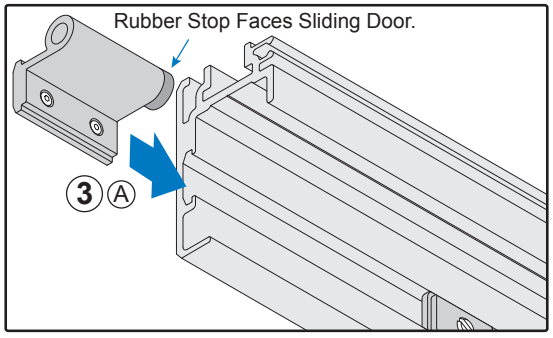
2 Install Fixed Glass Fitting mounts.

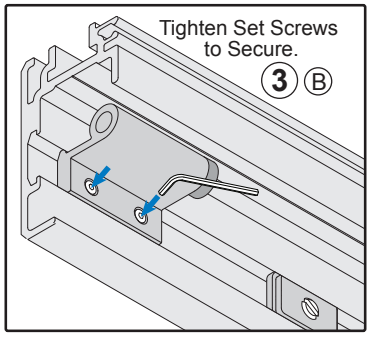






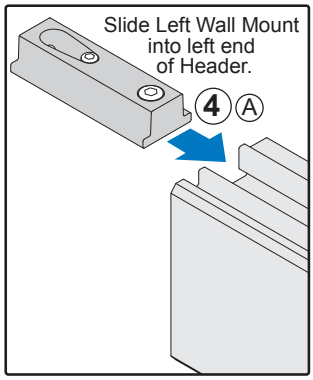
3 Install Roller Stop.

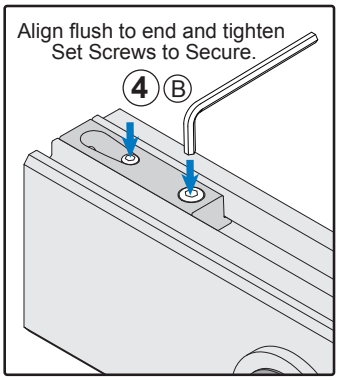


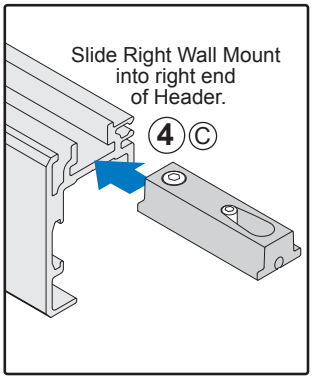


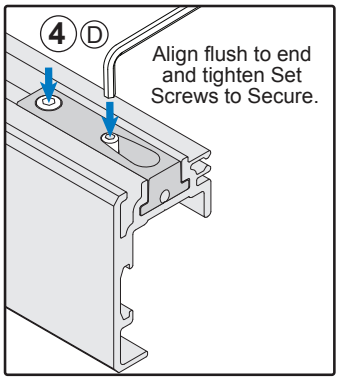
NOTE: Adjust Stop position after installing Sliding Door.

4 Install Right and Left Wall Mounts.



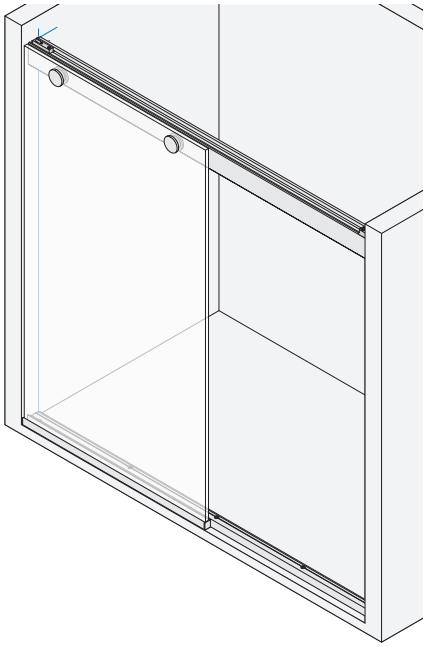




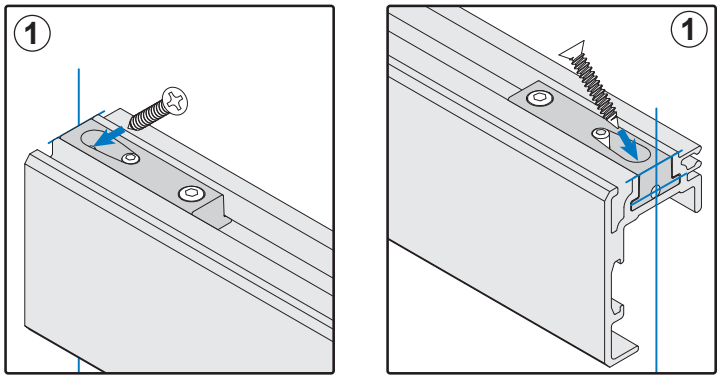


FRAME INSTALLATION (CONTINUED)

Install Header



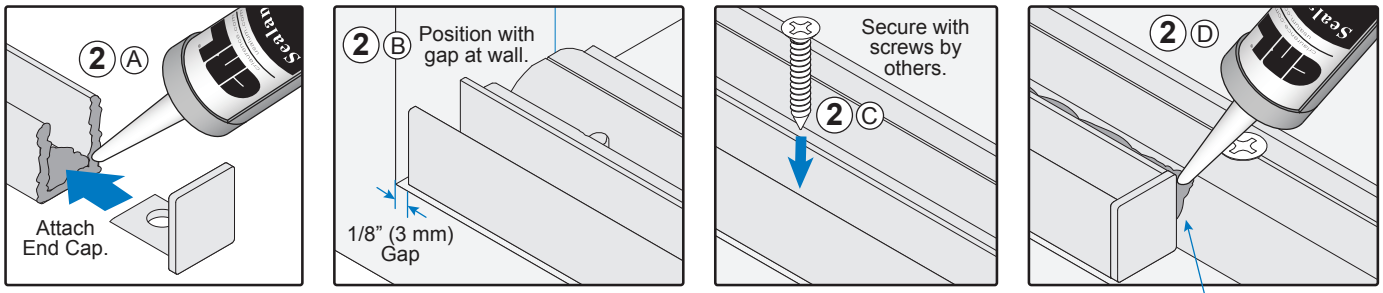
1 Mount Header to walls.



Install U-Channel

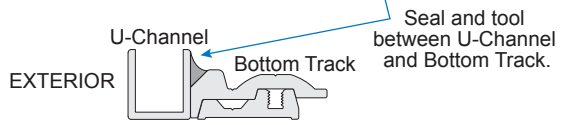
2 Attach End Cap to U-Channel and mount 1/8” (3 mm) from wall.

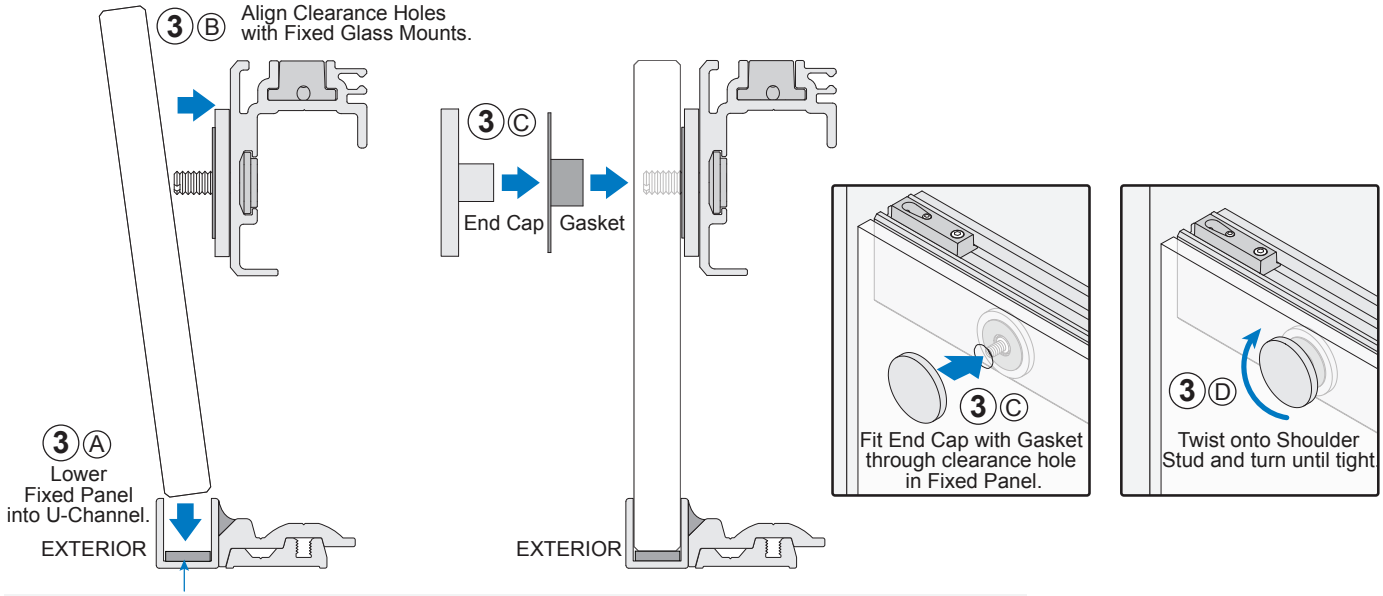
NOTE: Use fasteners suitable for substrate. Space 6” (152 mm) from ends and 12” (305 mm) maximum in between.



Install Fixed Panel

3 Install Fixed Glass Panel.





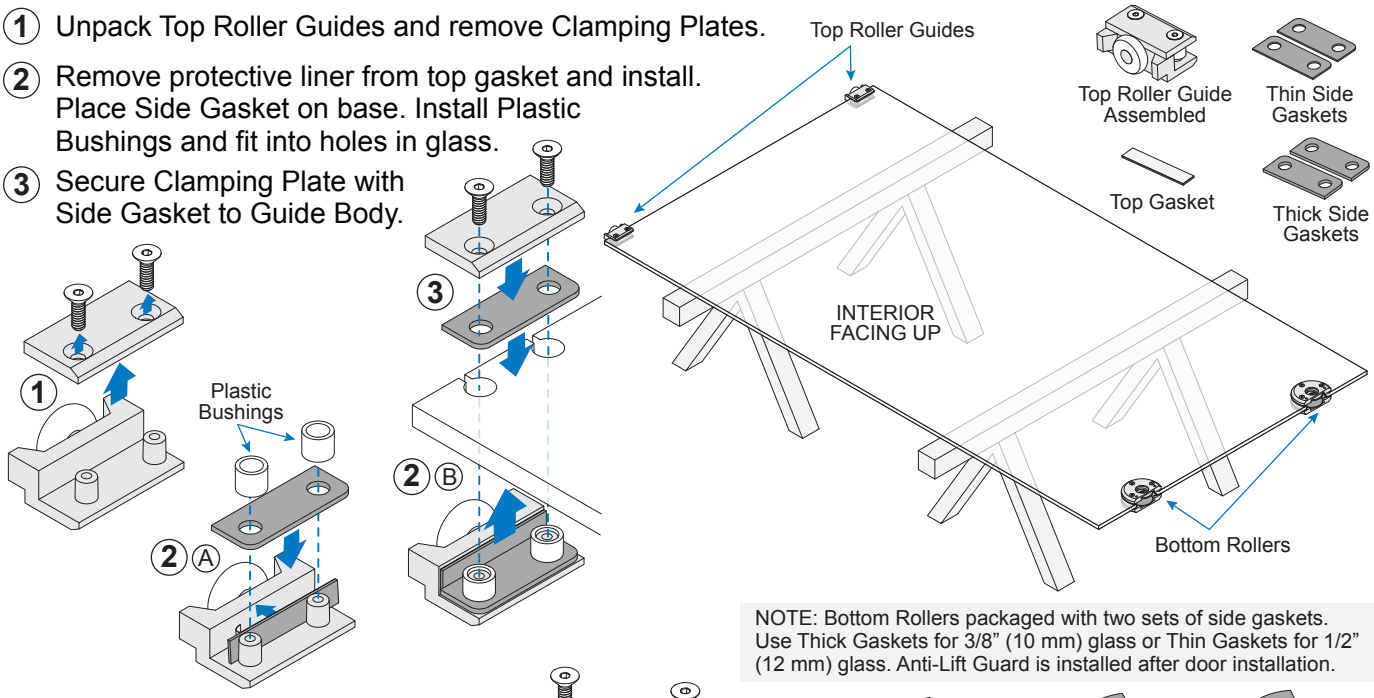
NOTE: Place Setting Blocks at quarter points in U-Channel before setting glass. (Setting Blocks not included)

SLIDING DOOR ASSEMBLY

Install Top Roller Guides

NOTE: Top Guides packaged with one top gasket, and two sets of side gaskets. Use Thick Gaskets for 3/8" (10 mm) glass or Thin Gaskets for 1/2" (12 mm) glass.

1. Unpack Top Roller Guides and remove Clamping Plates.
2. Remove protective liner from top gasket and install. Place Side Gasket on base. Install Plastic Bushings and fit into holes in glass.
3. Secure Clamping Plate with Side Gasket to Guide Body.

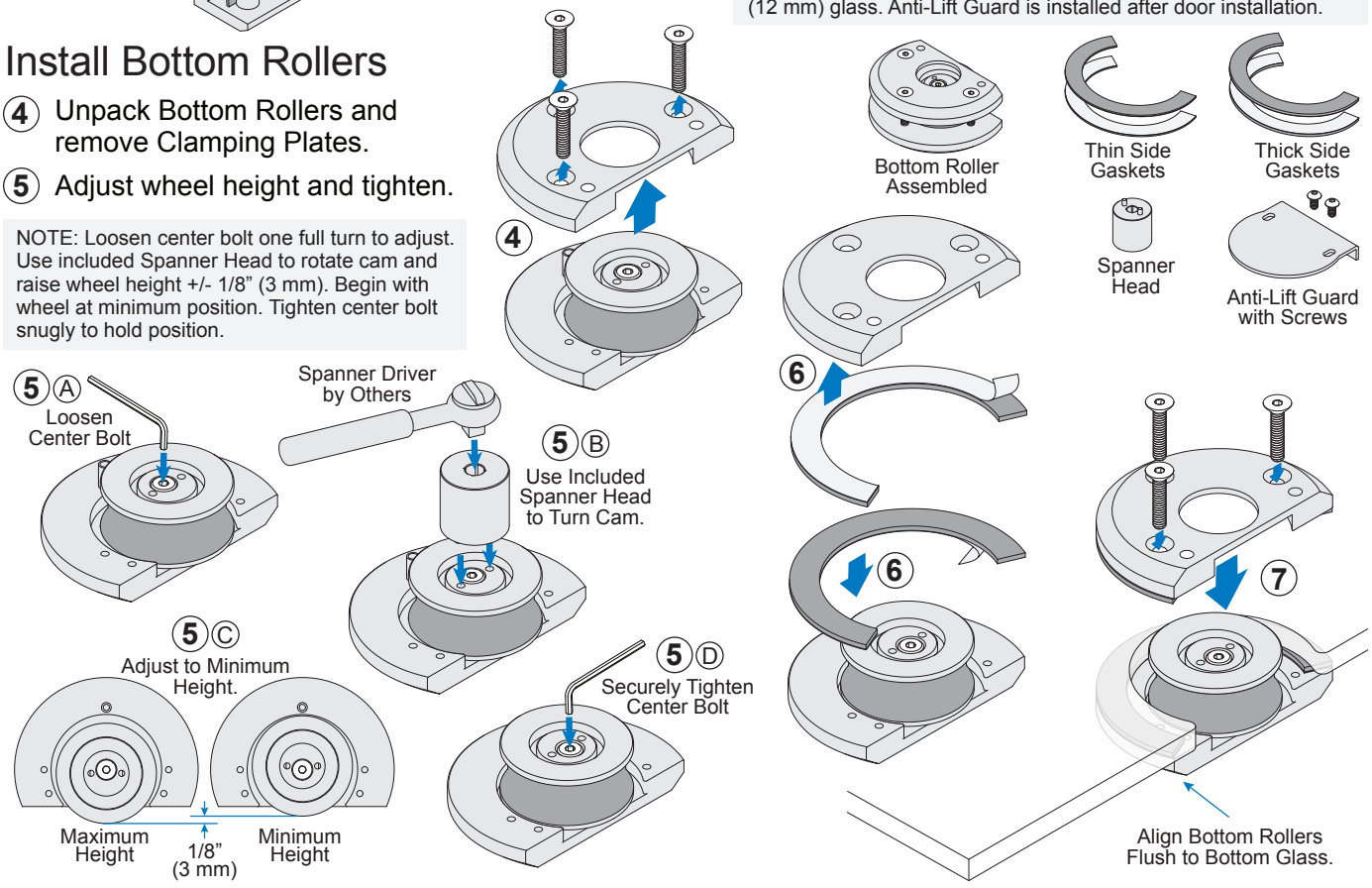


Install Bottom Rollers

NOTE: Bottom Rollers packaged with two sets of side gaskets. Use Thick Gaskets for 3/8" (10 mm) glass or Thin Gaskets for 1/2" (12 mm) glass. Anti-Lift Guard is installed after door installation.

4. Unpack Bottom Rollers and remove Clamping Plates.
5. Adjust wheel height and tighten.

NOTE: Loosen center bolt one full turn to adjust. Use included Spanner Head to rotate cam and raise wheel height +/- 1/8" (3 mm). Begin with wheel at minimum position. Tighten center bolt snugly to hold position.

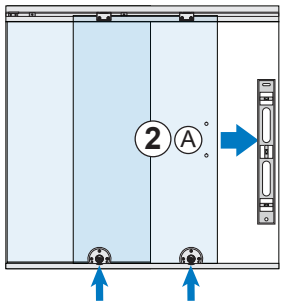


6. Remove protective liner from Side Gaskets. Install on Roller Body and Clamping Plate.
7. Fit Roller Body into hole in glass. Align Clamping Plate on other side and permently tighten.

SLIDING DOOR INSTALLATION

Install Sliding Door

1. Lift Sliding Door up into header, swing into place and lower onto Bottom Track.
2. Test door and adjust as needed.

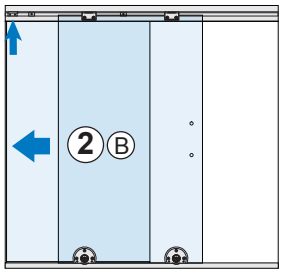


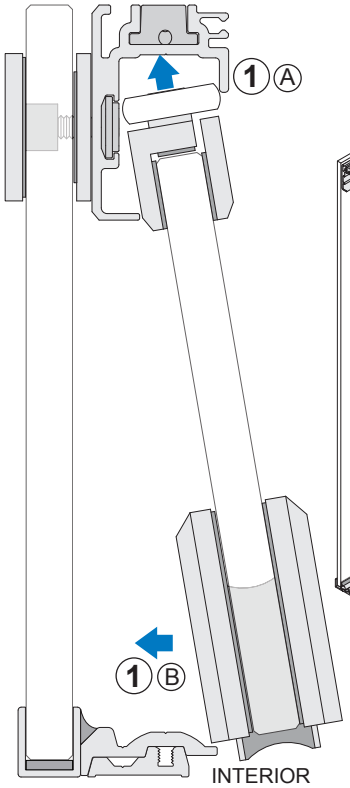
2 A

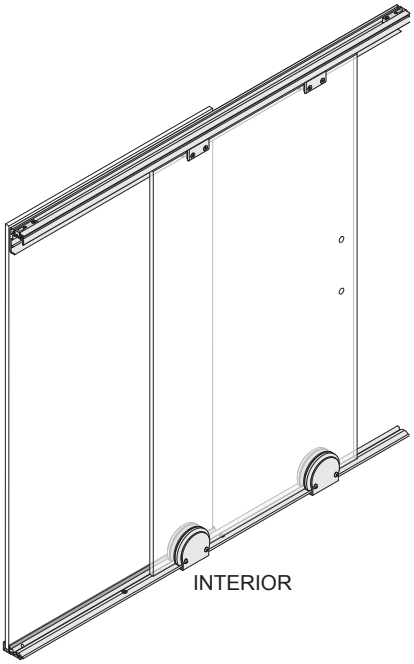
Slide door to wall and check vertical reveal. See Page 10 to adjust wheel height. Tighten securely when finished.

2 B

Slide Door to other side. Loosen Door Stop as shown on Page 8. Position so door does not run into wall and handle will not hit fixed panel glass. Tighten securely.



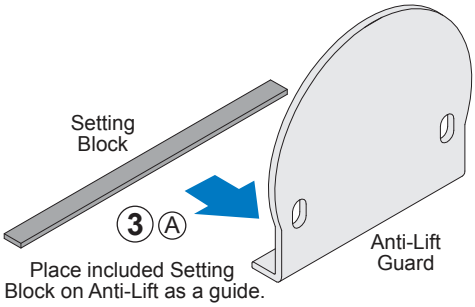


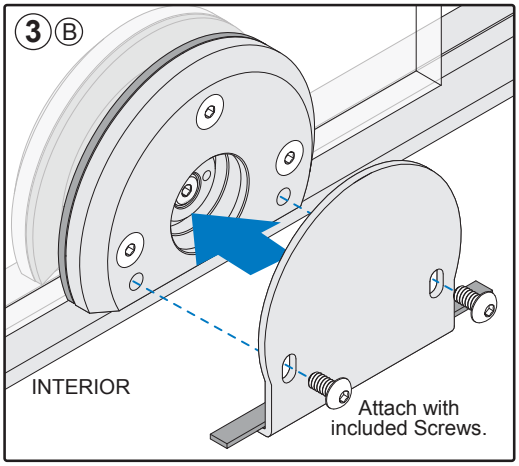


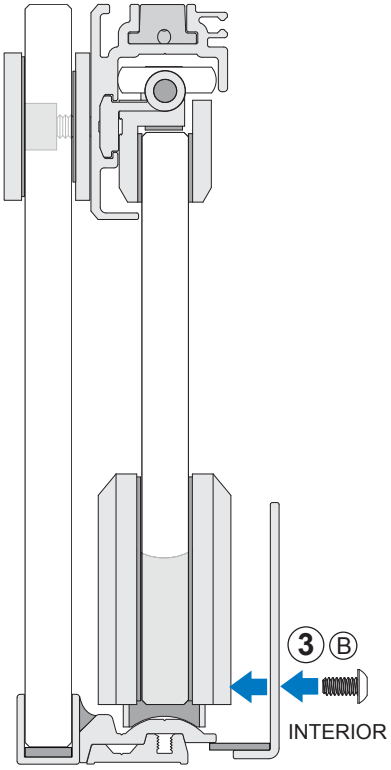
Install Anti-Lift Guides

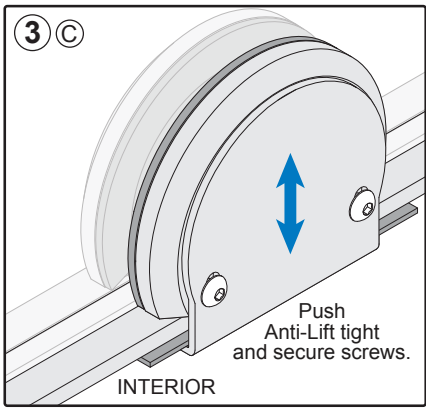
3. Install Anti-Lift Guards on Rollers.

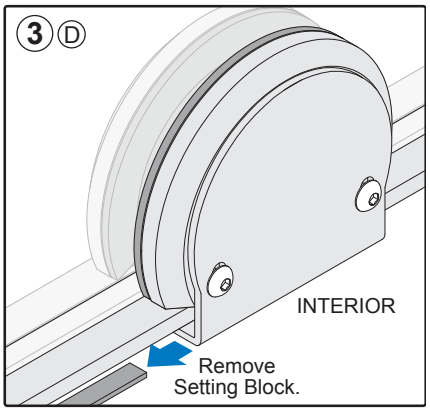
NOTE: The Anti-Lift Guard is installed with a 1/16" (1 mm) gap between the top of the guard and the bottom of the Bottom Track. Use included Setting Block as a guide for proper clearance.









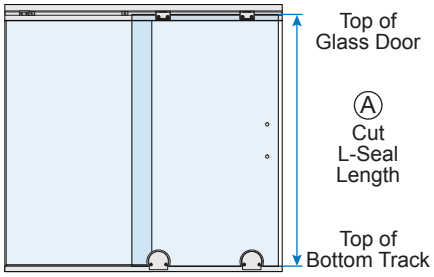


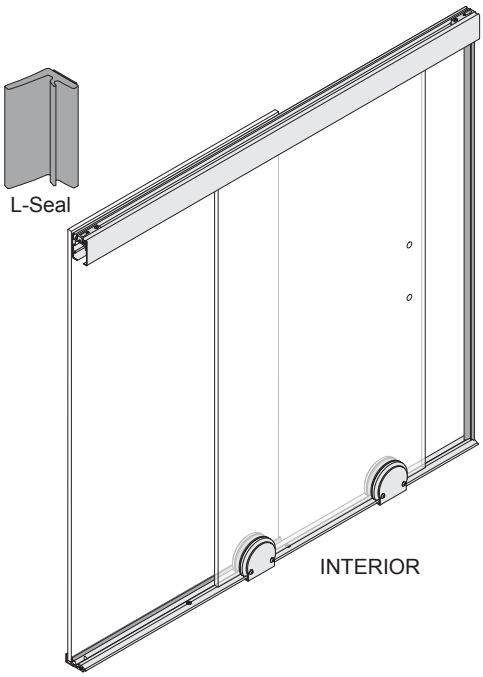
FINISHING

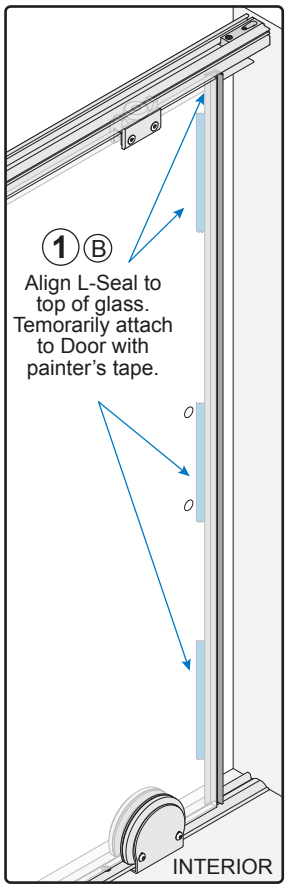
Install L-Seal

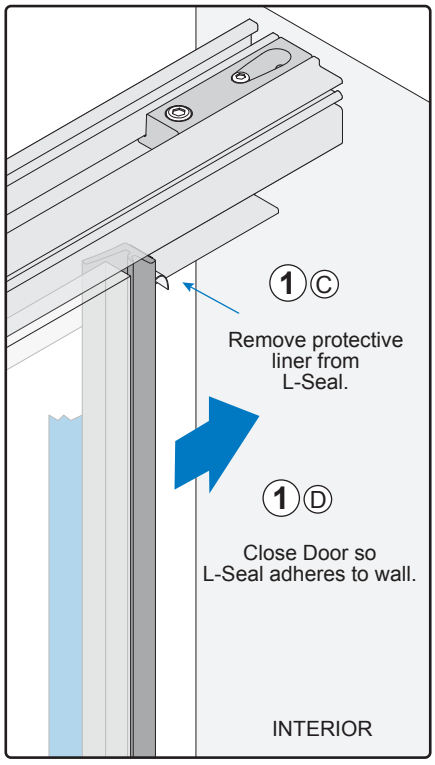
① Cut and install L-Seal.

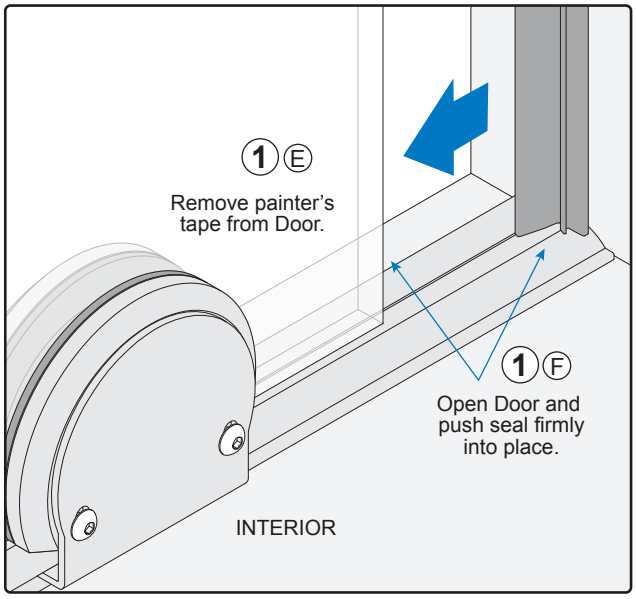
NOTE: Temporarily attach L-Seal to Sliding Door and use as guide for final position.



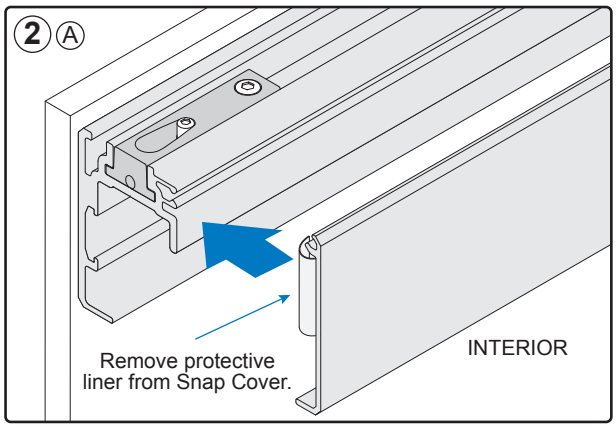
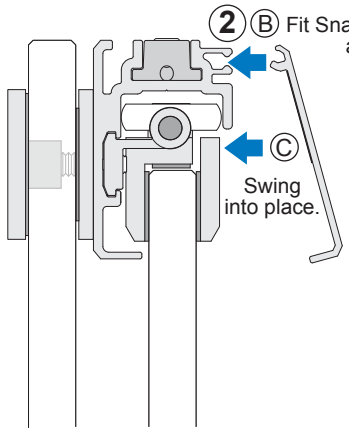








Install Snap Cover for Header

② Attach Snap Cover to Header.

NOTE: Dry fit Snap Cover before permanently installing.