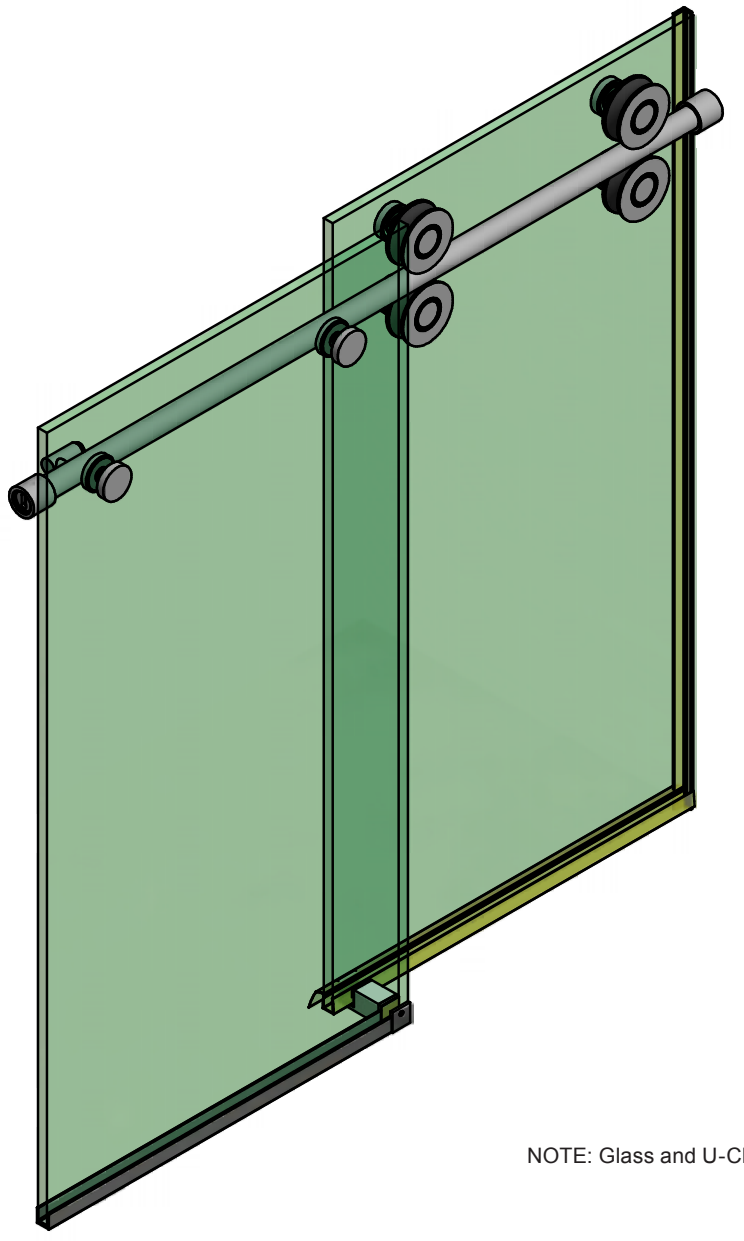
CRL

INSTALLATION INSTRUCTIONS

crlaurence.com

COLONIA SERIES

CLN78 SLIDING DOOR KIT



NOTE: Glass and U-Channels not included.

ORDER OF ASSEMBLY AND INSTALLATION

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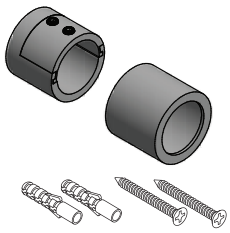
FINISHING . . . 11
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IMPORTANT: READ THIS MANUAL THOROUGHLY BEFORE BEGINNING INSTALLATION.

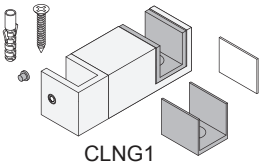
PARTS LIST



CLNR2
Roller
Total Four Included in Kit



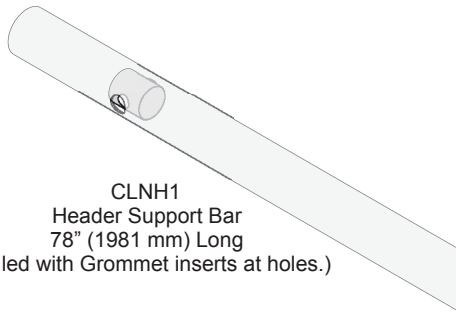
CLNW1
Track Holder Fitting
Set of Two per Package



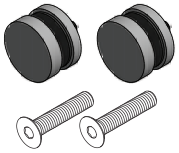
CLNG1
Bottom Door Guide



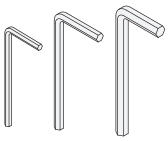
CLNS1
Stopper



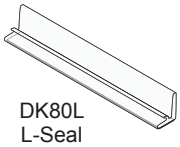
CLNH1
Header Support Bar
78” (1981 mm) Long
(Drilled with Grommet inserts at holes.)



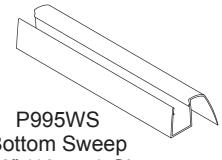
CLNF1
Fixed Panel Fitting
Set of Two per Package



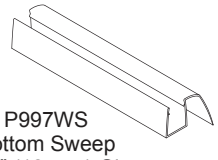
3, 4 and 5 mm
Allen Wrenches



DK80L
L-Seal
80” (2032 mm) Long

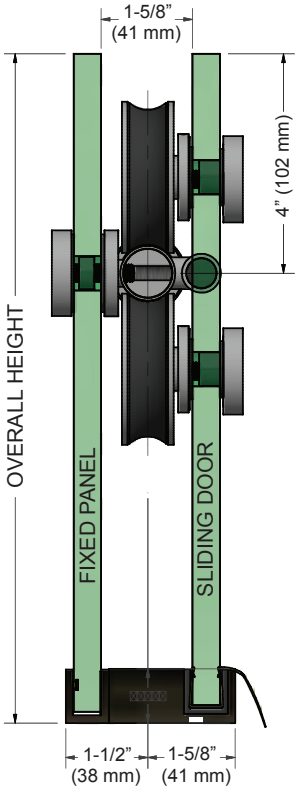


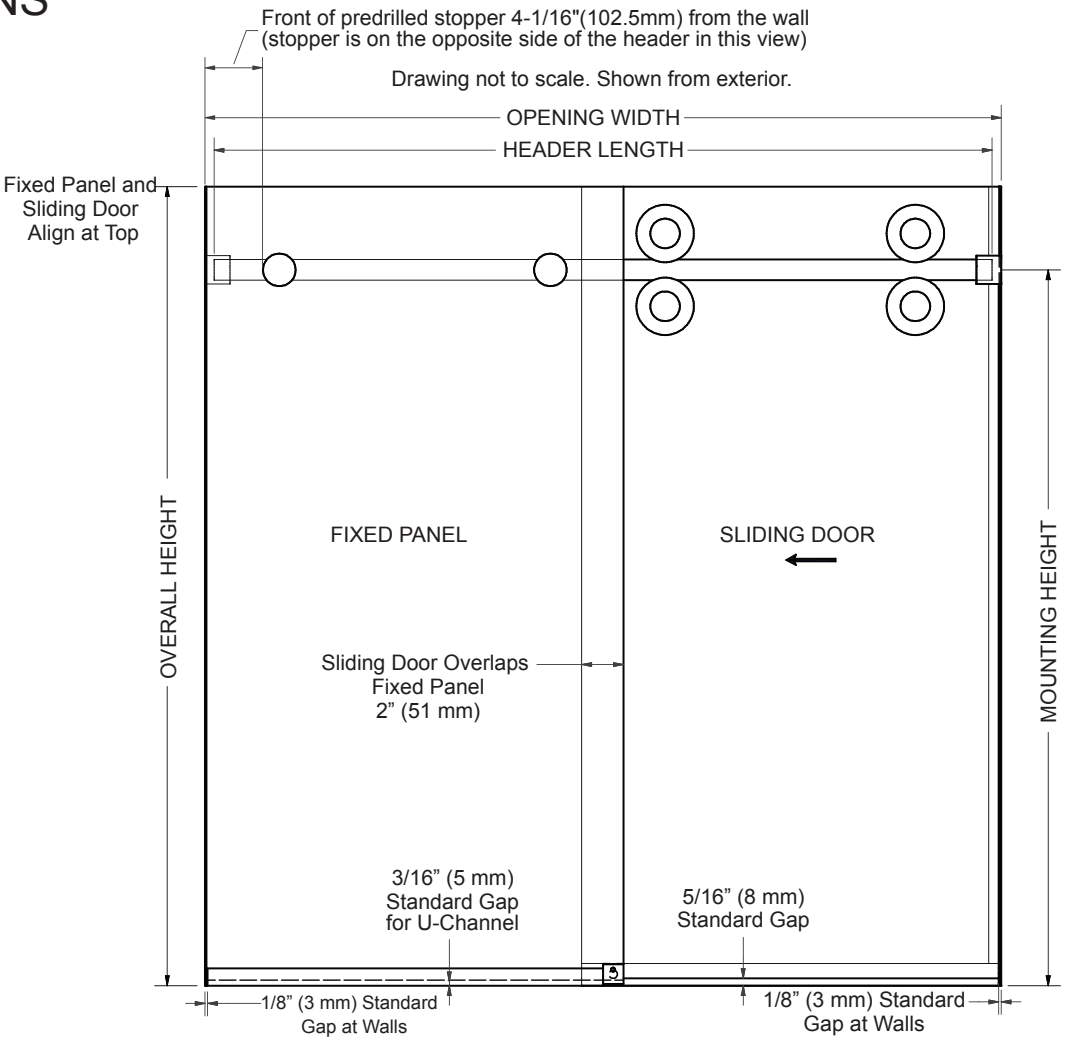
P995WS
Bottom Sweep
for 3/8” (10 mm) Glass



P997WS
Bottom Sweep
for 1/2” (12 mm) Glass

SPECIFICATIONS

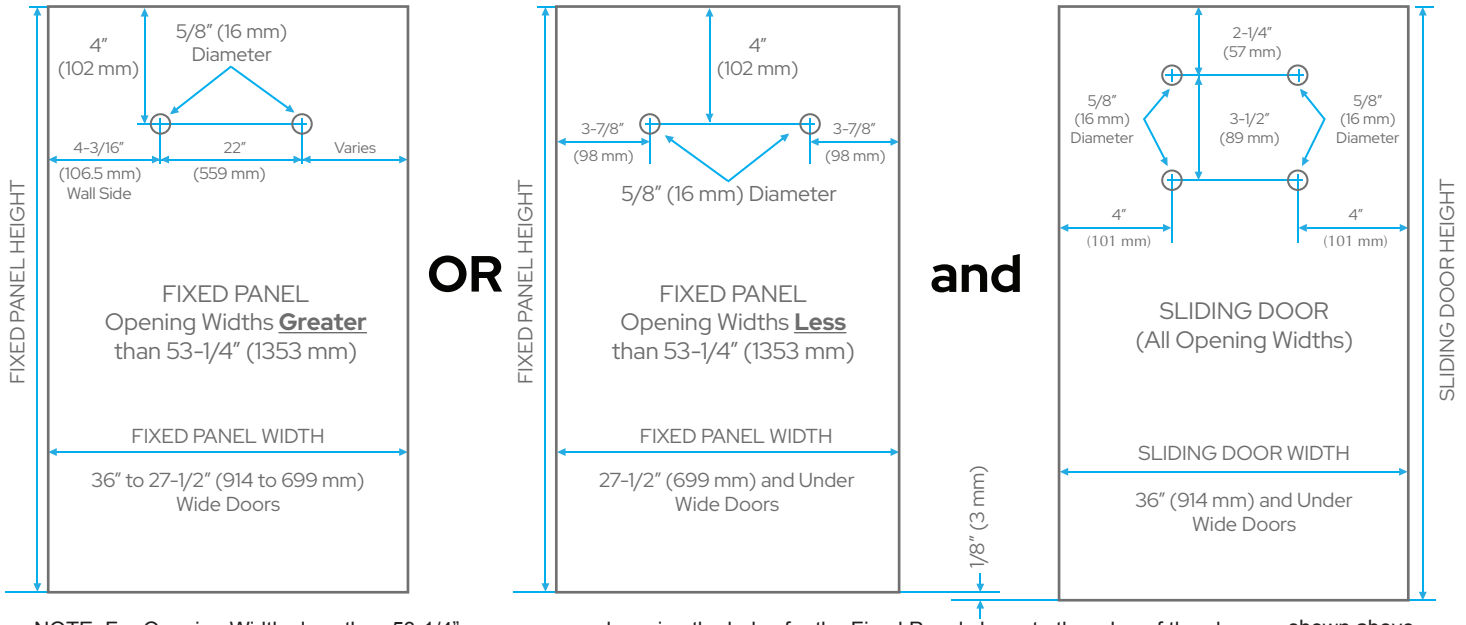




GLASS FABRICATION

Use 3/8” or 1/2” (10 or 12 mm) Tempered Glass only. Do not use Laminated Glass.

Choose a fixed panel set up depending on opening width



NOTE: For Opening Widths less than 53-1/4” we recommend moving the holes for the Fixed Panel closer to the edge of the glass as shown above.

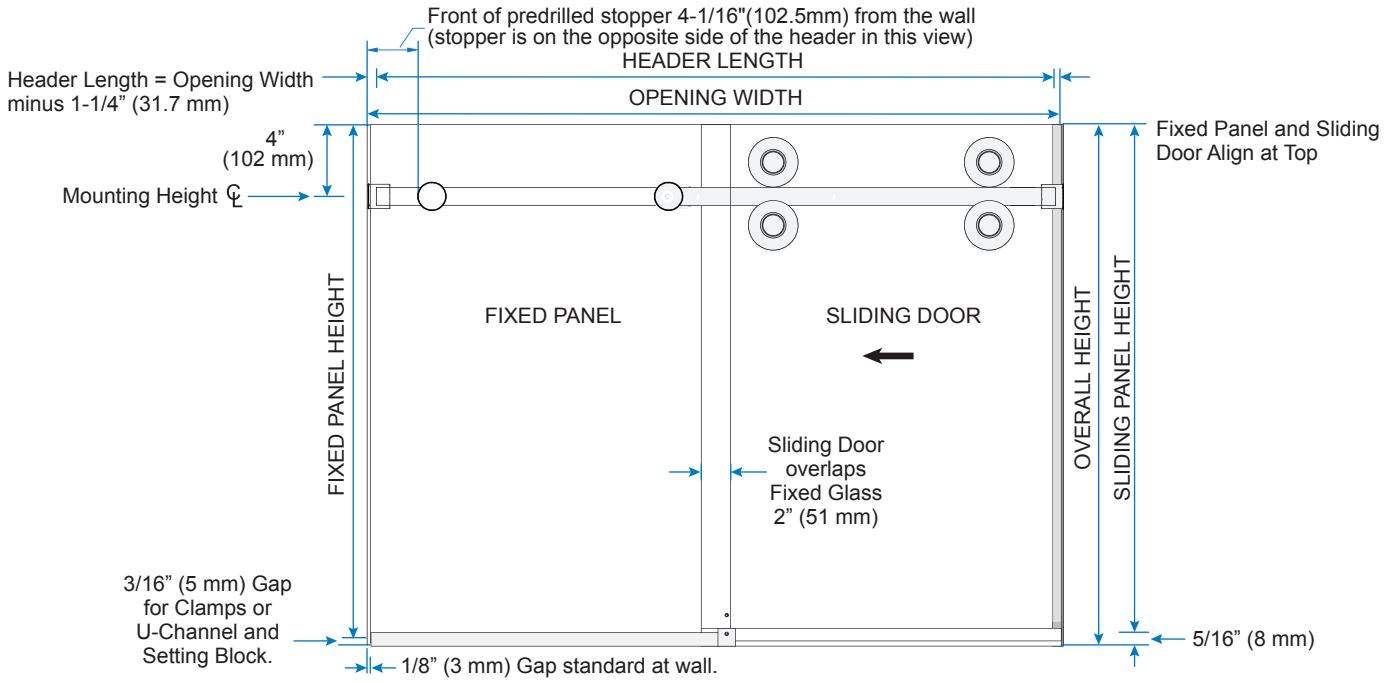
FIXED PANEL AND SLIDING DOOR HEIGHTS

FIXED PANEL: Overall Height minus 3/16” (5 mm)
SLIDING DOOR: Overall Height minus 5/16” (8 mm)

FIXED PANEL AND SLIDING DOOR WIDTHS

2 EVEN PANELS: Overall Width divided by 2, plus 7/8” (22 mm).

NOTE 1: Fixed Glass Fabrication changes for Openings less than 53-1/4”.
NOTE 2: Predrilled end of stopper projects 4-1/16"(102.5mm) from the wall



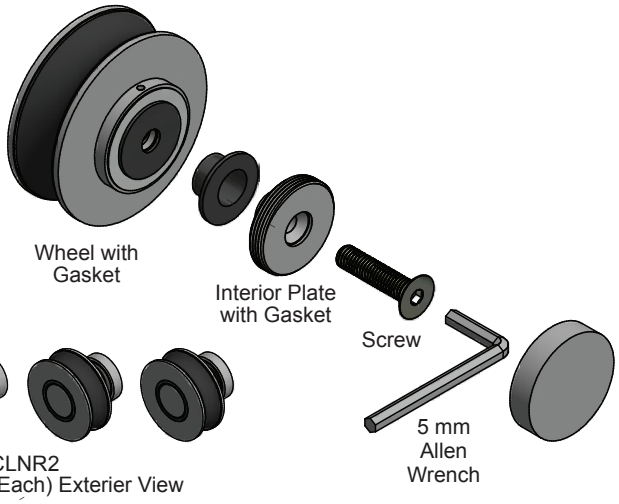
NOTE: Drawings not shown to scale. Track is cut 1-1/4” (31.7 mm) less than Opening Width and centered in opening. Overall Height is height from curb/floor to top of glass. Drawings shown from interior.

SLIDING DOOR PREPARATION

Unpack Rollers

1. Unpack and partially disassemble two sets of Rollers.

NOTE: Rollers shipped assembled.
5 mm Allen Wrench included.



Install Top Rollers

2. Adjust wheel height.

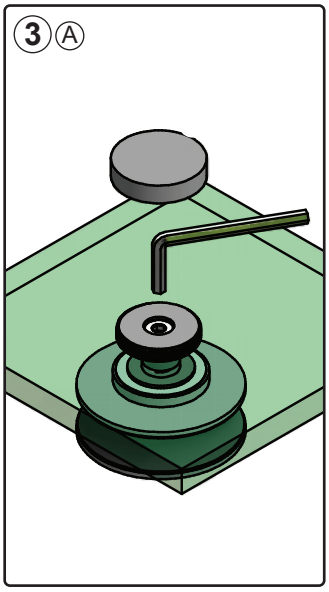
3. Install Top Rollers on Sliding Door.

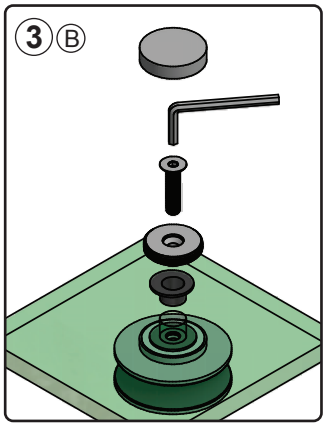
NOTE: Lower Rollers are installed after door is hung. See Page 10.

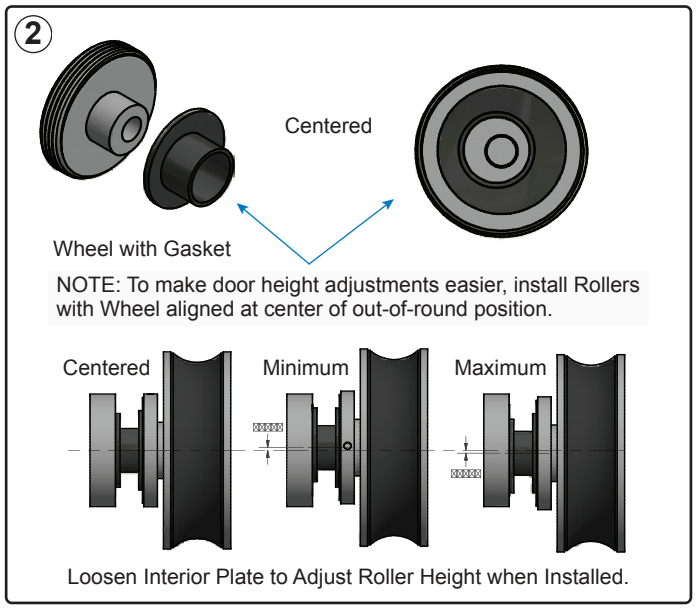
Install Bottom Sweep

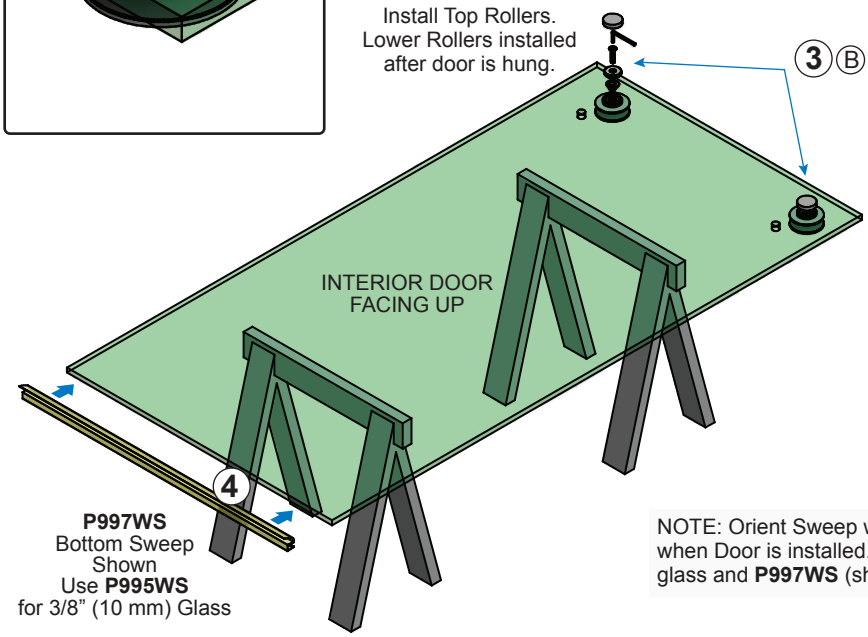
4. Cut Bottom Sweeps to door width and fit on the bottom of door.

NOTE: Select one of two sizes of included Sweeps.

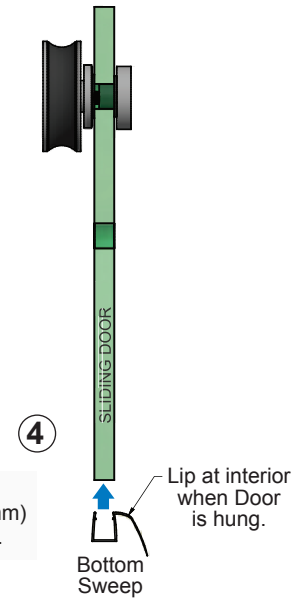








NOTE: Orient Sweep with lip at interior of shower when Door is installed. Use **P995WS** for 3/8" (10 mm) glass and **P997WS** (shown) for 1/2" (12 mm) glass.



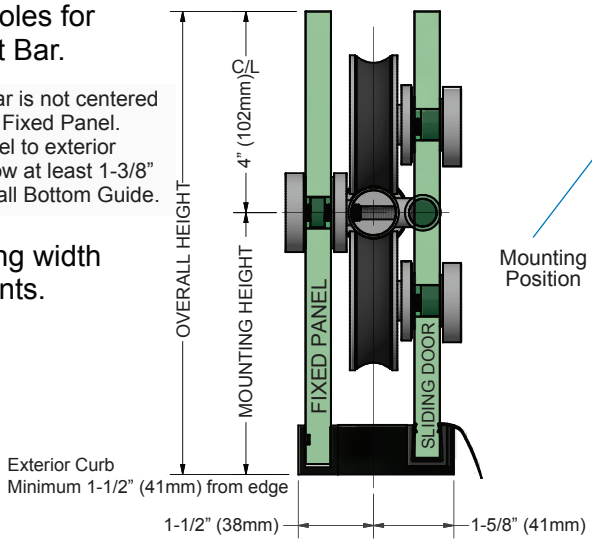
SITE PREPARATION

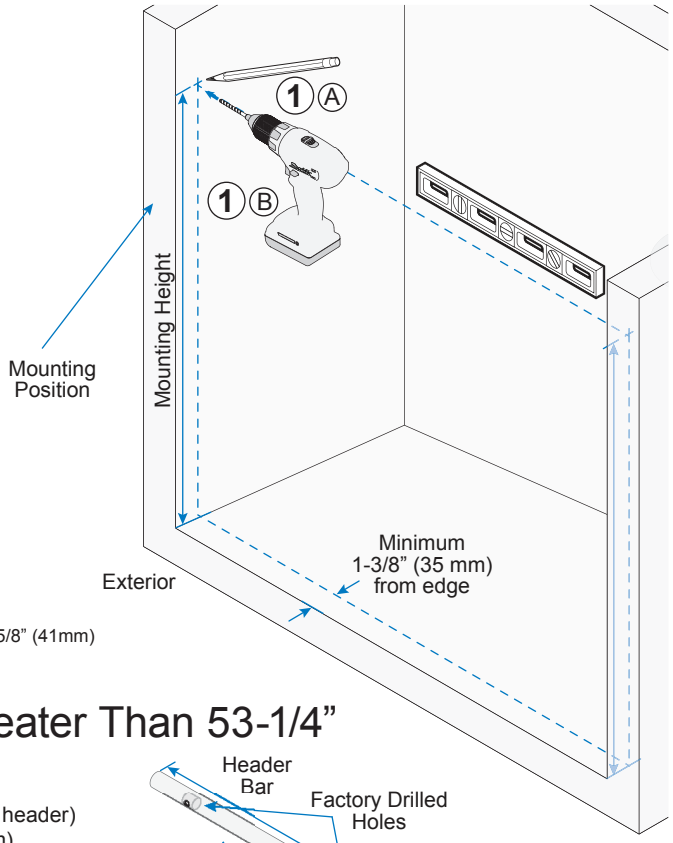
Mark Location for Header Support Bar

① Mark and drill holes for Header Support Bar.

NOTE: Header Support Bar is not centered between Sliding Door and Fixed Panel. When installing Fixed Panel to exterior (traditional placement) allow at least 1-3/8" (35 mm) from edge to install Bottom Guide.

② Measure opening width at mounting points.

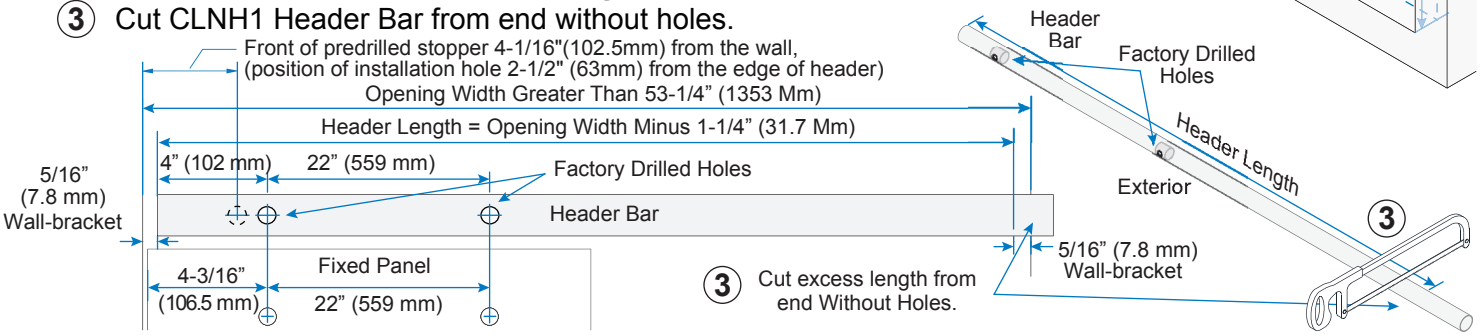




FRAME FABRICATION

Prepare Header Bar: Opening Width Greater Than 53-1/4"

③ Cut CLNH1 Header Bar from end without holes.



NOTE: Header Support Bar is cut 1-1/4" (31.7 mm) short from tight dimension and centered in opening.

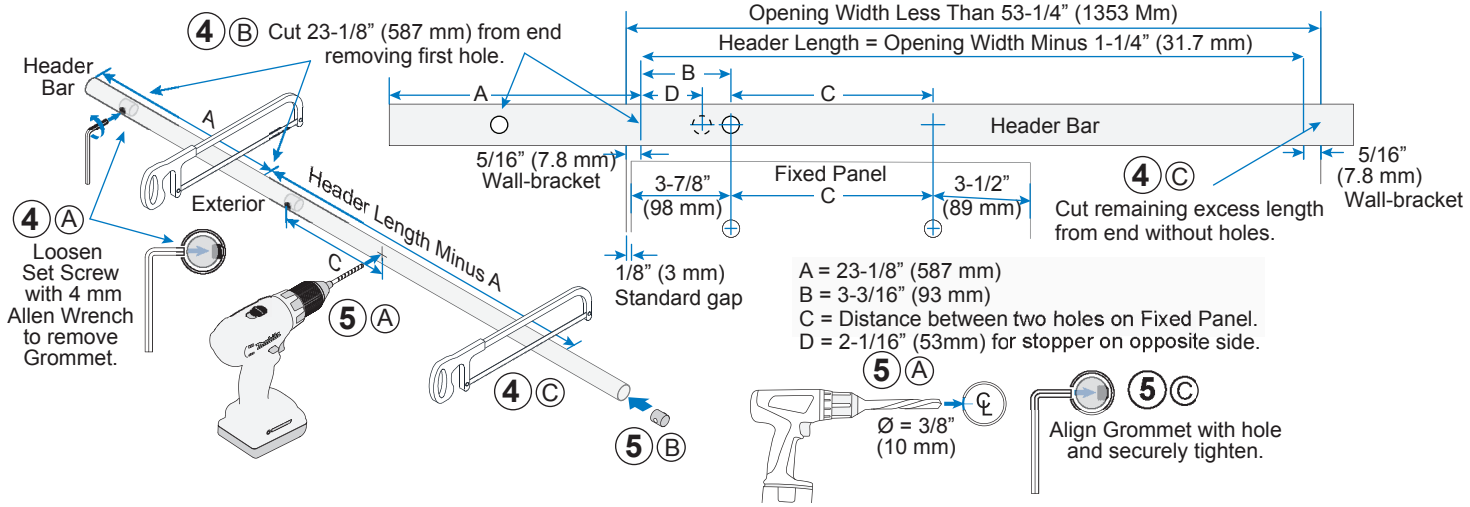
NOTE: Header Bar is made of stainless steel. Use hacksaw or special cutting tool.

Prepare Header Bar: Opening Width Less Than 53-1/4"

④ Cut excess length from CLNH1 Header Bar from both ends.

NOTE: Remove Grommet at first hole before cutting. Header Bar is made of stainless steel. Use hacksaw or special cutting tool.

5 Drill second hole for Fixed Panel Fitting and reinstall Grommet.



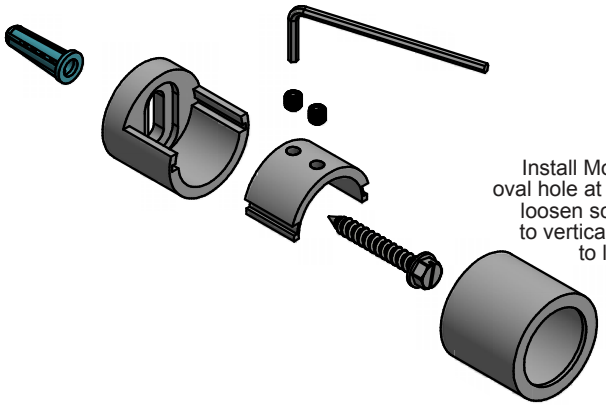
FRAME INSTALLATION

Mount Track Holder Fittings

NOTE: Track Holder Fittings shown orientated for installation. Set Screws at end secure base to Header when installed.

1 Unpack Track Holder Fittings. Loosen Set Screws remove Mounting Blocks.

2 Fasten Mounting Blocks to wall.



Install Mounting Blocks with oval hole at horizontal. If needed, loosen screws and turn oval to vertical. Move up or down to level Header.

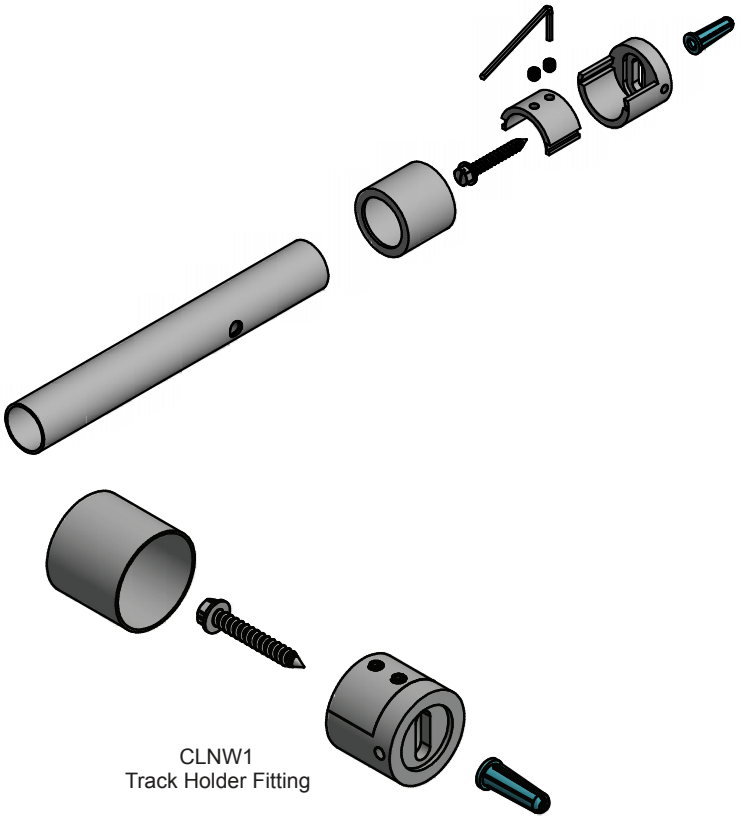
Install Header

NOTE: Orient Stopper with Rubber Bumpers facing center and Track Holder Fittings with rounded end facing center.

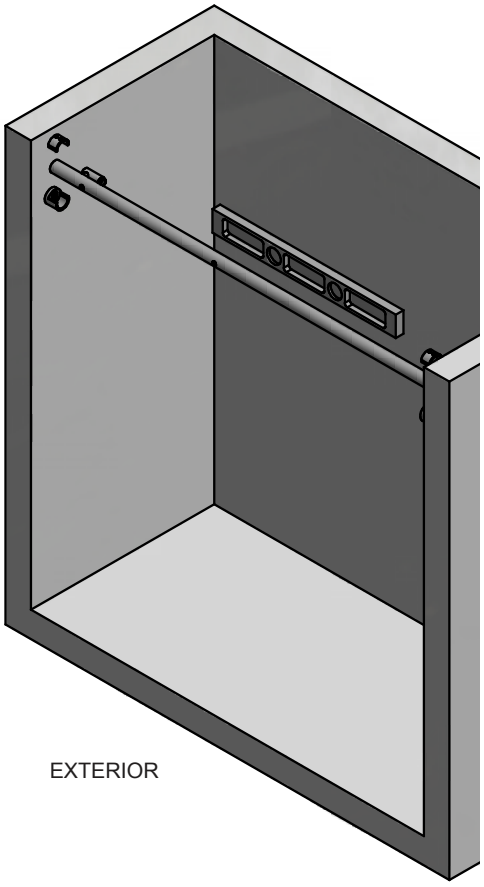
3 Drop Header into Track Holder. Slide track holder lid and tighten set screw to secure header in place.

4 Sleeve track holder cover over the track holder fitting.

NOTE: Ensure Header is level. If not, loosen screws holding Mounting Blocks to adjust height.



CLNW1
Track Holder Fitting



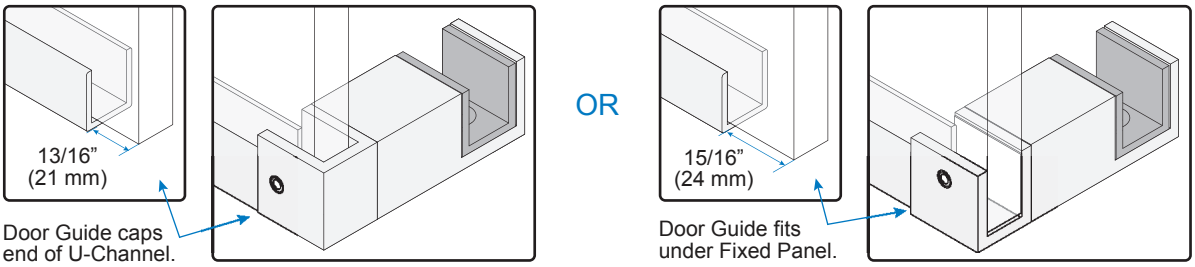
EXTERIOR

FRAME INSTALLATION (CONTINUED)

Bottom Guide Mounting Options and U-Channel Preparation (Optional)

NOTE: Fixed Panel may be fastened to curb with clamps. Use dimensions shown below to calculate length of U-Channel for each mounting option.

① Determine Bottom Door Guide mounting option.

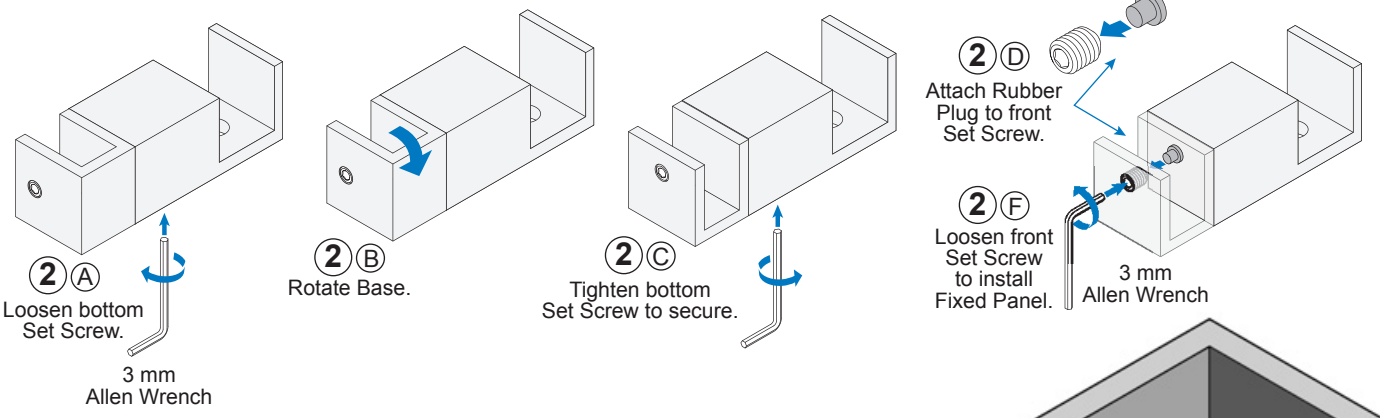


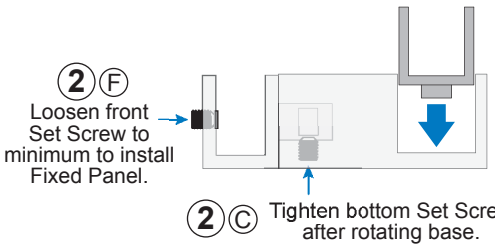
Unpack and Prepare Bottom Door Guide

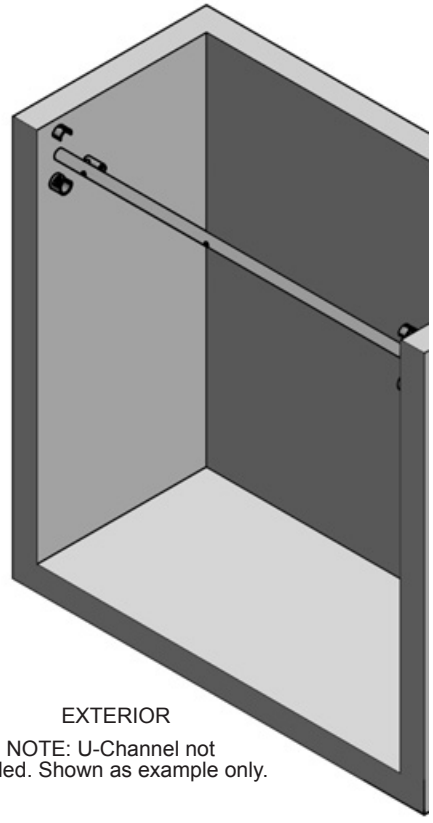
② Unpack Bottom Door Guide. Rotate orientation if needed. (Optional)

NOTE: Door Guide shipped oriented to cap Fixed Panel on right. Loosen bottom Set Screw and rotate base to change orientation. Select smaller of two included inserts.









EXTERIOR

NOTE: U-Channel not included. Shown as example only.

Install Fixed Panel Curb Mounts

③ Mount Clamps or U-Channel on curb.

NOTE: Door Guide installed after Sliding Door is hung. Door Guide positioned under Fixed Panel shown in installation in this manual.

FRAME INSTALLATION (CONTINUED)

Install Fixed Panels

1. Unpack and disassemble Fixed Panel Fittings.
2. Attach Fixed Panel Fittings to Fixed Panel.
3. Align Fittings with Grommets in Header Bar. Securely fasten.

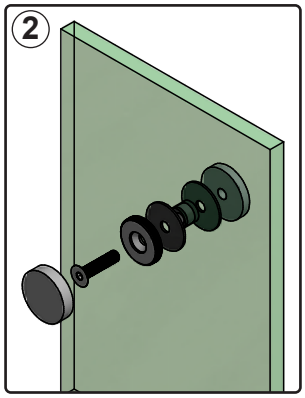


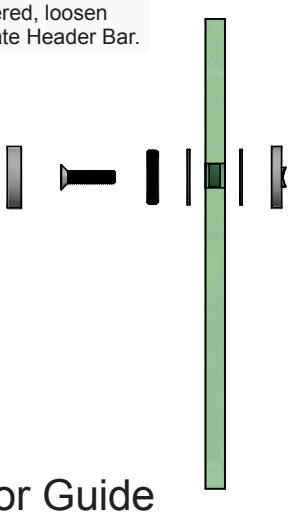


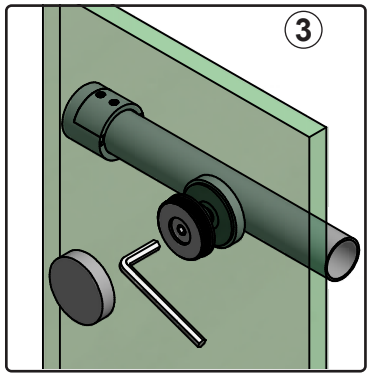
CLNF1
Fixed Panel Fittings

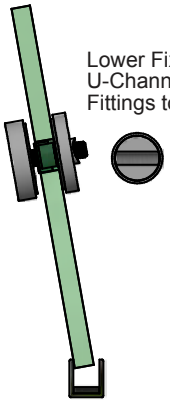
NOTE: Screw for 1/2" (12 mm) Glass shown. Shorter screw used for 3/8" (10 mm) Glass.

NOTE: If Grommets are not centered, loosen Track Holder Set Screws and rotate Header Bar.









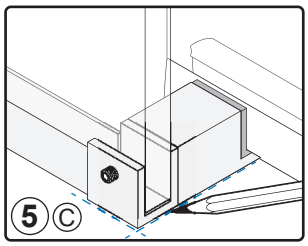
Lower Fixed Panel into U-Channel, then align Fittings to holes in Header.

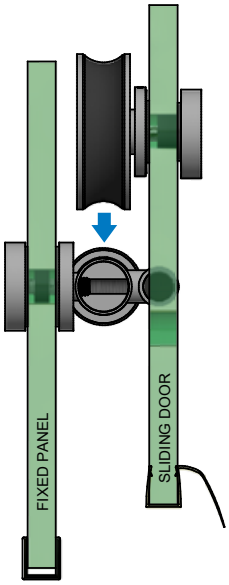
Place Bottom Door Guide

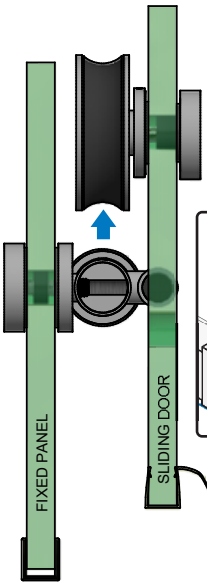
4. Hang Sliding Door and carefully slide back and forth to check height.

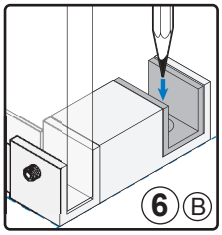
NOTE: See Page 5 to Prepare Door before hanging and to adjust Roller height if needed.

5. Place Door Guide to engage with Sliding Door. Close Door, adjust Guide position and outline.

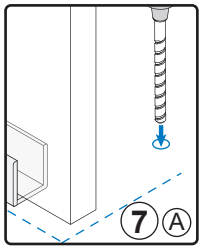


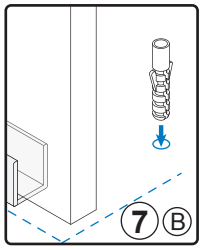


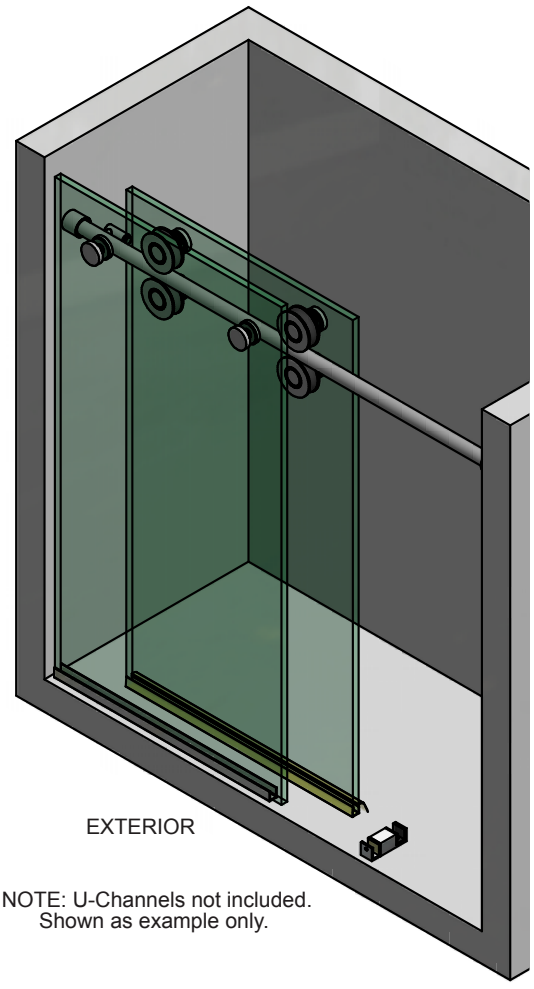




6. Remove Door to mark hole
7. Remove Guide. Drill hole and insert anchor.







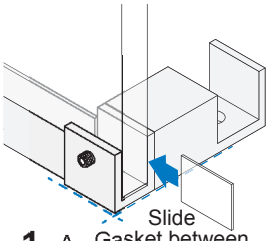
EXTERIOR

NOTE: U-Channels not included. Shown as example only.

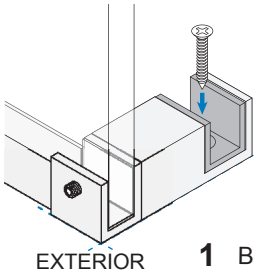
FRAME INSTALLATION (CONTINUED)

Install Bottom Door Guide

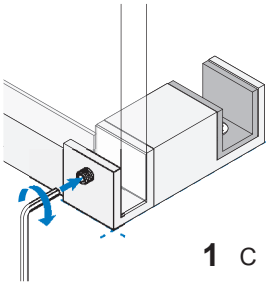
1 Fasten Bottom Door Guide and tighten Set Screw at Fixed Panel.



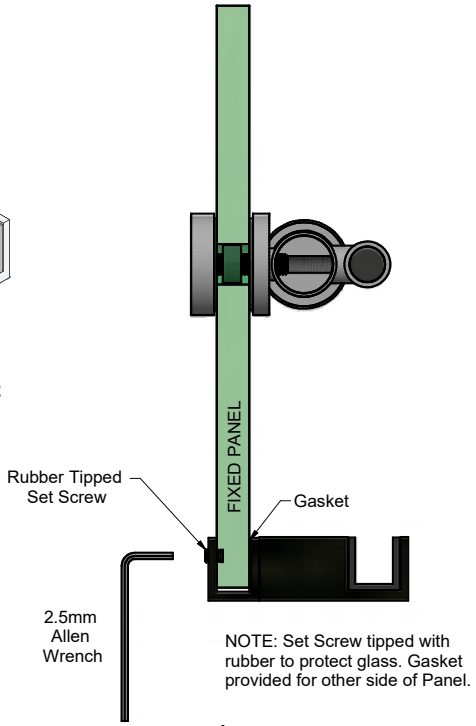
1 A Slide Gasket between Panel and Guide.



1 B



1 C



NOTE: Set Screw tipped with rubber to protect glass. Gasket provided for other side of Panel.

SLIDING DOOR INSTALLATION

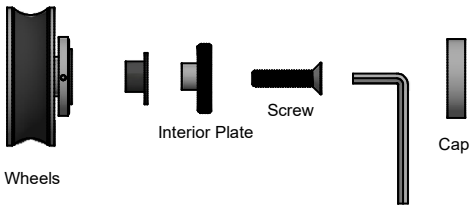
Hang Sliding Door

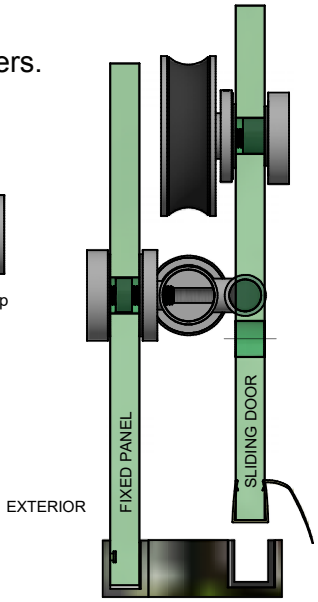
2 Hang Sliding Door placing Glass inside Bottom Guide.

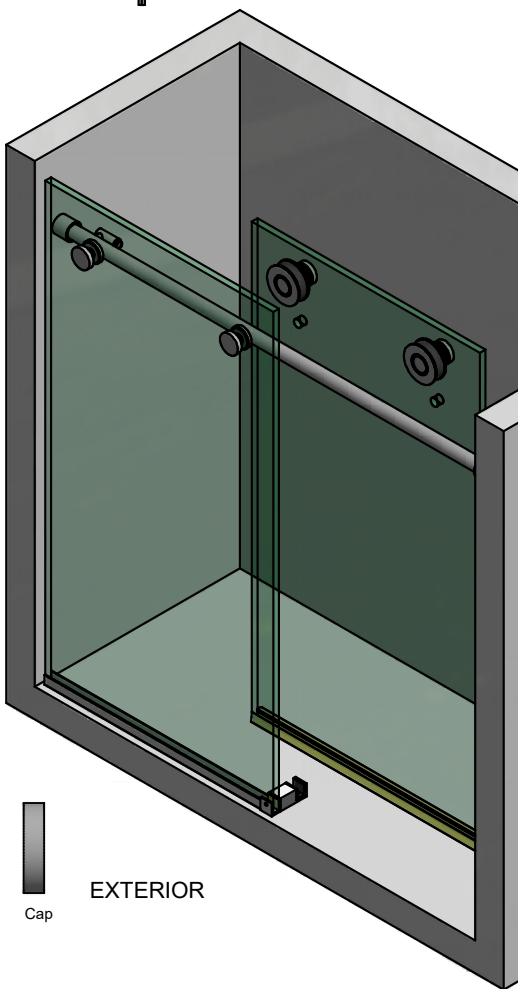
Install Bottom Rollers

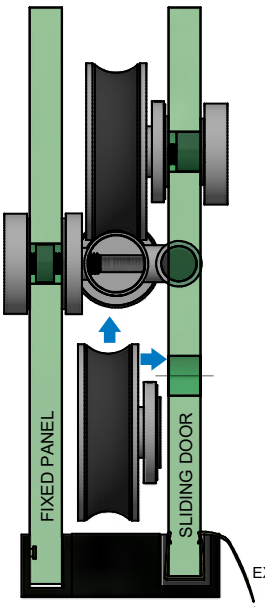
3 Prepare and install Bottom Rollers.

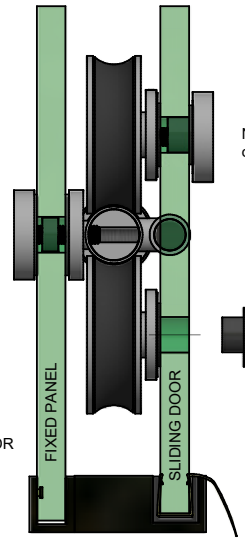
NOTE: See Page 5 before installing Rollers.



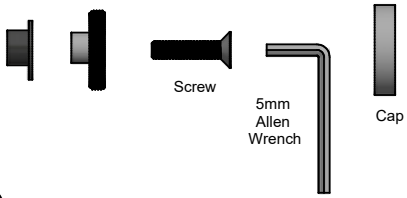








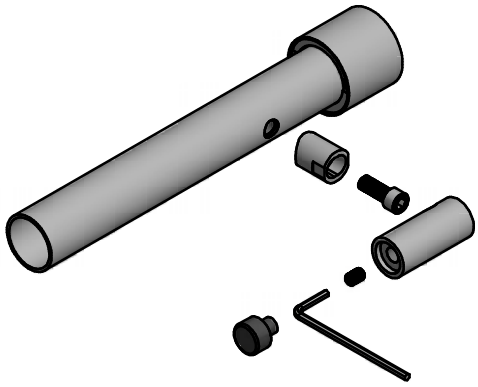
NOTE: Align at center of out-of-round position..



Install Stopper



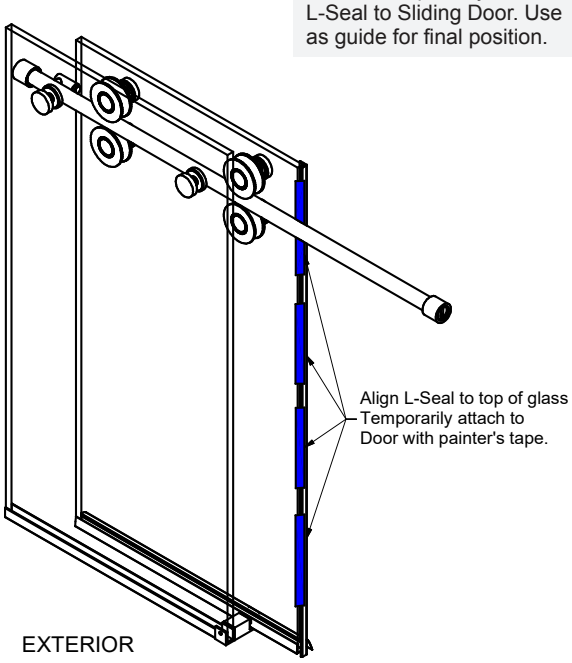
CLNS1
Stopper



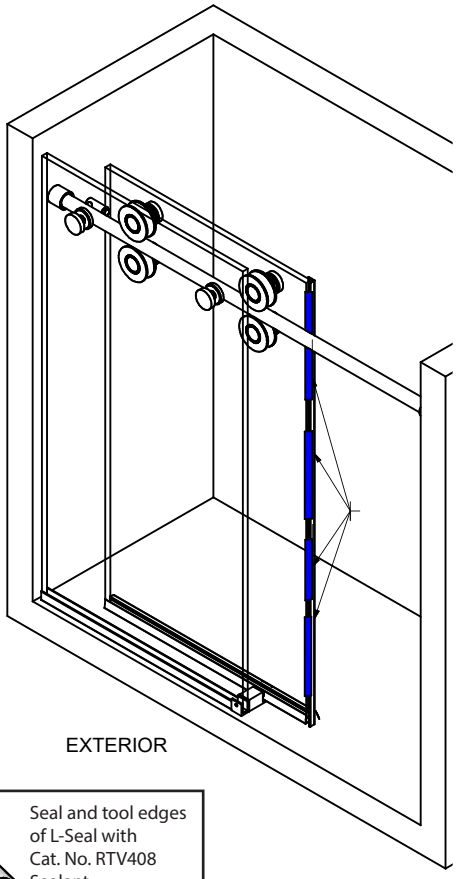
Install L-Seal

2 Cut and install L-Seal.

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



EXTERIOR



EXTERIOR

