

INSTALLATION INSTRUCTIONS

SHARYN MODEL FRAMELESS GLASS PASS-THRU WINDOW FOR 1/4" (6 MM) TEMPERED GLASS



Counter provided by others



2503 E. Vernon Avenue, Los Angeles, CA 90058-1826
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crlaurence.com Email: transaction@crlaurence.com

11M0261_REV C_9-7-18

ORDER OF ASSEMBLY AND INSTALLATION

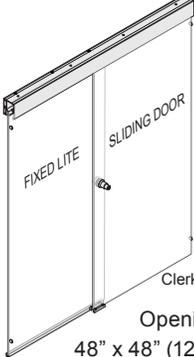
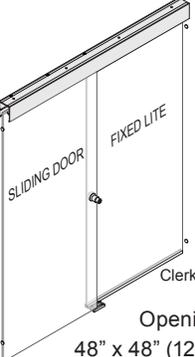
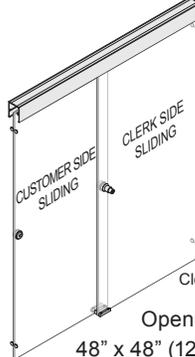
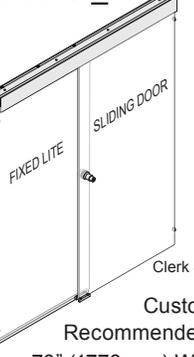
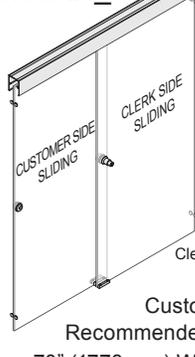
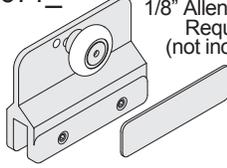
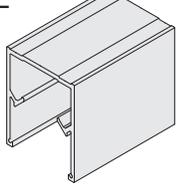
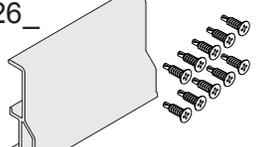
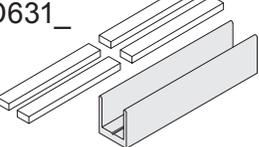
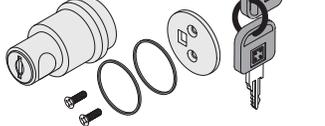
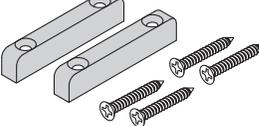
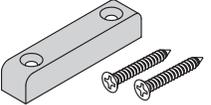
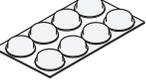
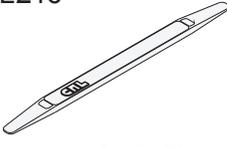
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IMPORTANT: READ THIS MANUAL THOROUGHLY BEFORE BEGINNING INSTALLATION.

Contact the CRL Transaction Hardware Department at (800) 421-6144 EXT. 17760 or transaction@crlaurence.com for questions.

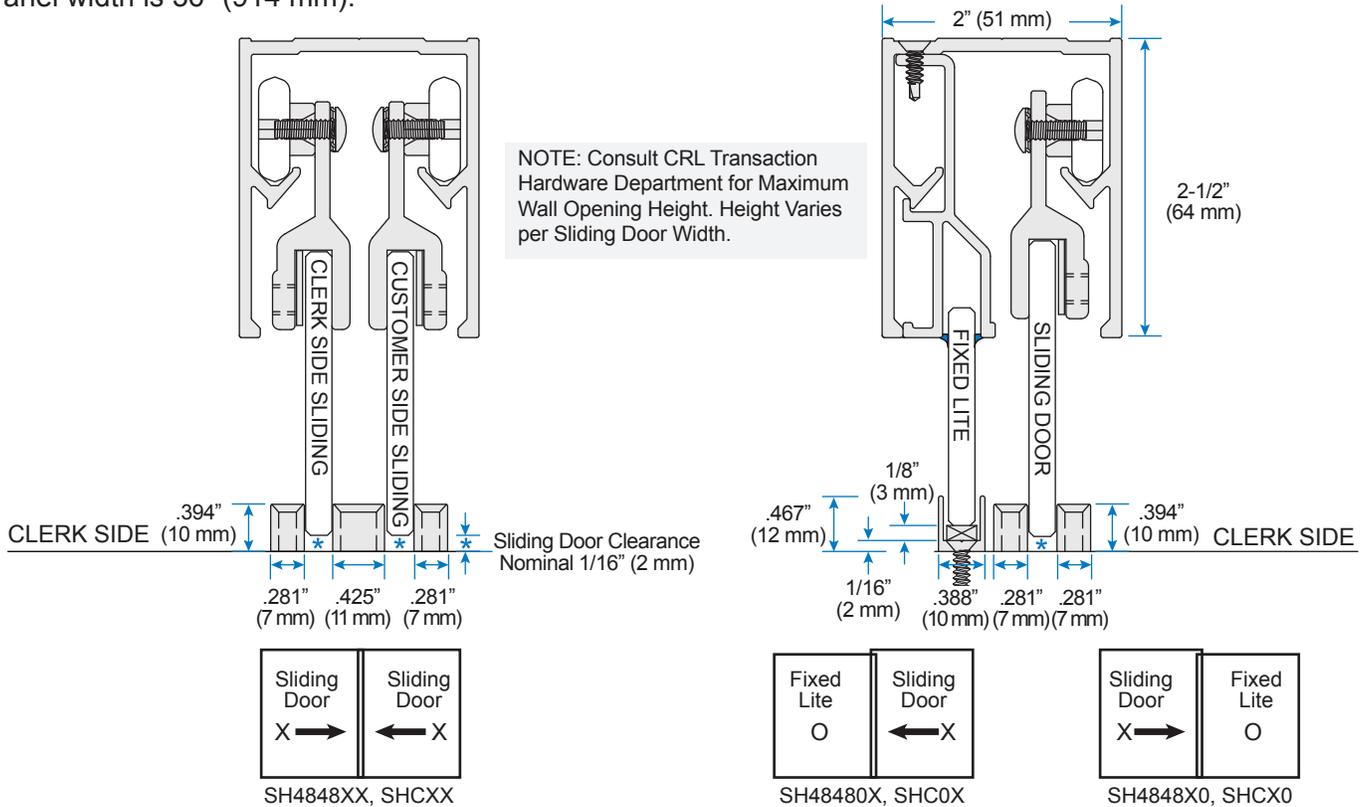
PARTS IDENTIFICATION

NOTE: Sharyn is designed for 1/4" (6 mm) tempered glass only. Counter provided by others.

<p>SH48480X_</p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> 1 Overhead Track 1 Fixed Lite Header 1 Fixed Lite Bottom Rail 2 Roller Assemblies 2 Outer Guides 2 LK49_ Lock 1 Door Pull / Strike 4 Bumpers 2 Glass Panels Included <p>Clerk Side</p> <p>Opening Size 48" x 48" (1219 x 1219 mm) OX Frameless Pass-Thru</p>	<p>SH4848X0_</p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> 1 Overhead Track 1 Fixed Lite Header 1 Fixed Lite Bottom Rail 2 Roller Assemblies 2 Outer Guides 2 LK49_ Lock 1 Door Pull / Strike 4 Bumpers 2 Glass Panels Included <p>Clerk Side</p> <p>Opening Size 48" x 48" (1219 x 1219 mm) XO Frameless Pass-Thru</p>	<p>SH4848XX_</p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> 1 Overhead Track 4 Roller Assemblies 1 Inner Guide 2 Outer Guides 1 LK49_ Lock 2 Door Pull / Strike 8 Bumpers 2 Glass Panels Included <p>Clerk Side</p> <p>Opening Size 48" x 48" (1219 x 1219 mm) XX Frameless Pass-Thru</p>	
<p>SHC0X_</p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> 1 Overhead Track 1 Fixed Lite Header 1 Fixed Lite Bottom Rail 2 Roller Assemblies 2 Outer Guides 1 Lock (Specify) 1 Door Pull / Strike 4 Bumpers 2 Glass Panels (Optional) <p>Clerk Side</p> <p>Custom Size Recommended Max Opening 70" (1778 mm) W x 60" (1524 mm) H OX Frameless Pass-Thru</p>	<p>SHCX0_</p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> 1 Overhead Track 1 Fixed Lite Header 1 Fixed Lite Bottom Rail 2 Roller Assemblies 2 Outer Guides 1 Lock (Specify) 1 Door Pull / Strike 4 Bumpers 2 Glass Panels (Optional) <p>Clerk Side</p> <p>Custom Size Recommended Max Opening 70" (1778 mm) W x 60" (1524 mm) H XO Frameless Pass-Thru</p>	<p>SHCXX_</p>  <p>Kit Contains:</p> <ul style="list-style-type: none"> 1 Overhead Track 4 Roller Assemblies 1 Inner Guide 2 Outer Guides 1 Lock (Specify) 2 Door Pull / Strike 8 Bumpers 2 Glass Panels (Optional) <p>Clerk Side</p> <p>Custom Size Recommended Max Opening 70" (1778 mm) W x 60" (1524 mm) H XX Frameless Pass-Thru</p>	
<p>EK671_</p>  <p>1/8" Allen Wrench Required (not included)</p> <p>Roller Assembly with Clamp Plate (2 per Sliding Panel)</p>	<p>D24_</p>  <p>Overhead Track</p>	<p>D26_</p>  <p>Fixed Lite Header with #6 X 1/2" FHP Zinc Plated Sheet Metal Screws</p>	<p>D631_</p>  <p>D631 Bottom Rail with PSB125 Setting Blocks (Used with OX, XO models only)</p>
<p>LK49_</p>  <p>Push Button Lock with Mounting Plate (Standard)</p>	<p>LK50_</p>  <p>Keyed Lock with Mounting Plate (Optional)</p>	<p>LK51_</p>  <p>Door Pull / Strike (Standard)</p>	<p>D281</p>  <p>Outer Guides with #6 X 3/4" FHP Black Sheet Metal Screws</p>
<p>D425</p>  <p>Inner Guide with #6 X 3/4" FHP Black Sheet Metal Screws (Used with XX models only)</p>	<p>CB1</p>  <p>Clear Protective Self-Adhesive Bumpers</p>	<p>22C</p>  <p>Clear Silicone Sealant 3 Ounce Tube with Nozzle (Used with OX, XO models only)</p>	<p>CRL216</p>  <p>Tapered End Plastic Stick Tool (Used with OX, XO models only)</p>

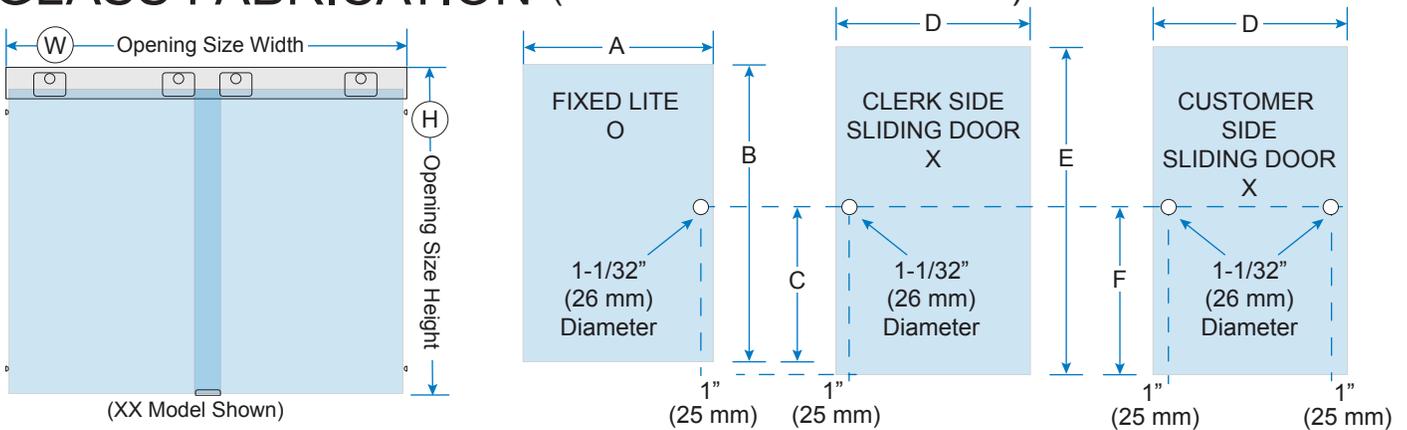
SPECIFICATIONS

NOTE: Order custom units by the opening size. The Header is cut 1/16" (2 mm) less than the opening width. The Header for Standard 48" (1219 mm) Kits is 47-15/16" (1218 mm) wide. Maximum recommended Sliding Panel width is 36" (914 mm).



Right Hand Sliding Door is Closest to Clerk Side Unless Otherwise Specified.

GLASS FABRICATION (TEMPERED GLASS ONLY)



Fixed	Clerk Side X	Customer Side X	Formula
•			A W divided by 2 plus 1-1/16" (27 mm)
•			B H minus 2-7/16" (62 mm)
•			C F minus 1/8" (3 mm)
	•	•	D W divided by 2 plus 3/4" (19 mm)
	•	•	E H minus 1-3/4" (45 mm)
	•	•	F E divided by 2

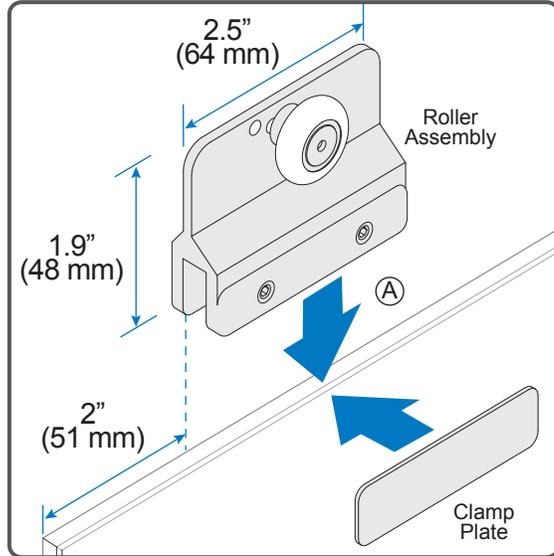
NOTE: 1-1/32" (26 mm) diameter holes, 1" (25 mm) from vertical edge to center of hole are needed for door hardware.

XX MODEL ASSEMBLY

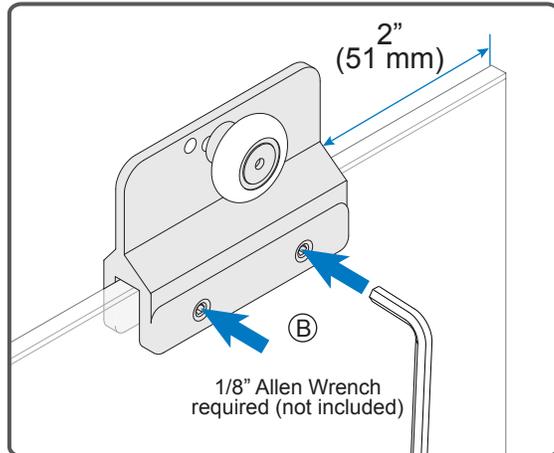
(TWO SLIDING PANELS)

1. Install Roller Assemblies

NOTE: Gaskets are not used with Roller Assemblies.



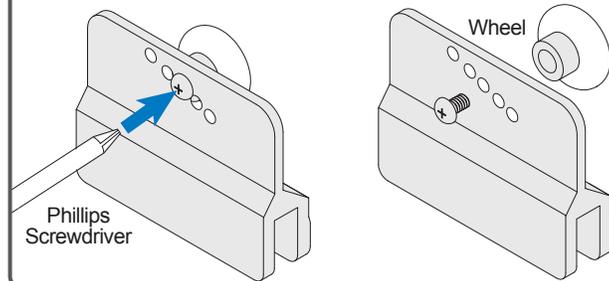
A Fit Clamp Plate between Glass and Roller Assembly.



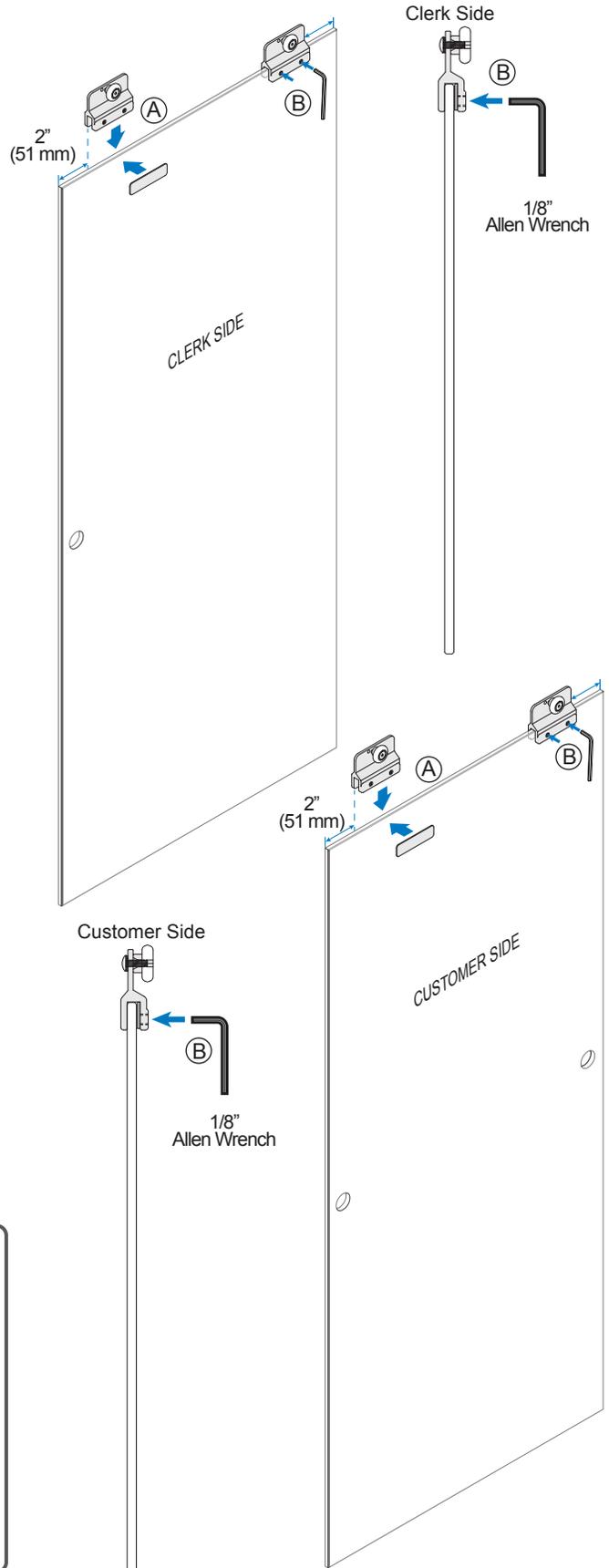
B Tighten Set Screws evenly.

Height Adjustments for Field Conditions

NOTE: The Roller Assemblies are designed to allow Sliding Panel height to be adjusted .1" (3 mm) (approximately 1/8") up or down. Remove wheel and place in another hole. Both Panels may need an adjustment to align lock holes.



NOTE: To adjust height of Fixed Panels (OX or XO Models) change the height and/or quantity of Setting Blocks installed in Bottom Rail.

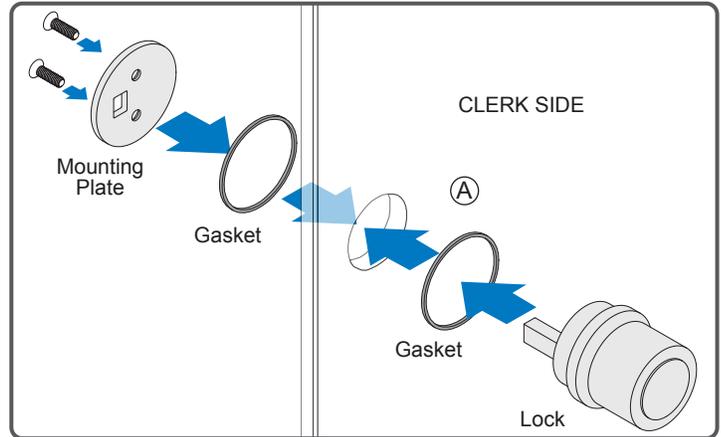
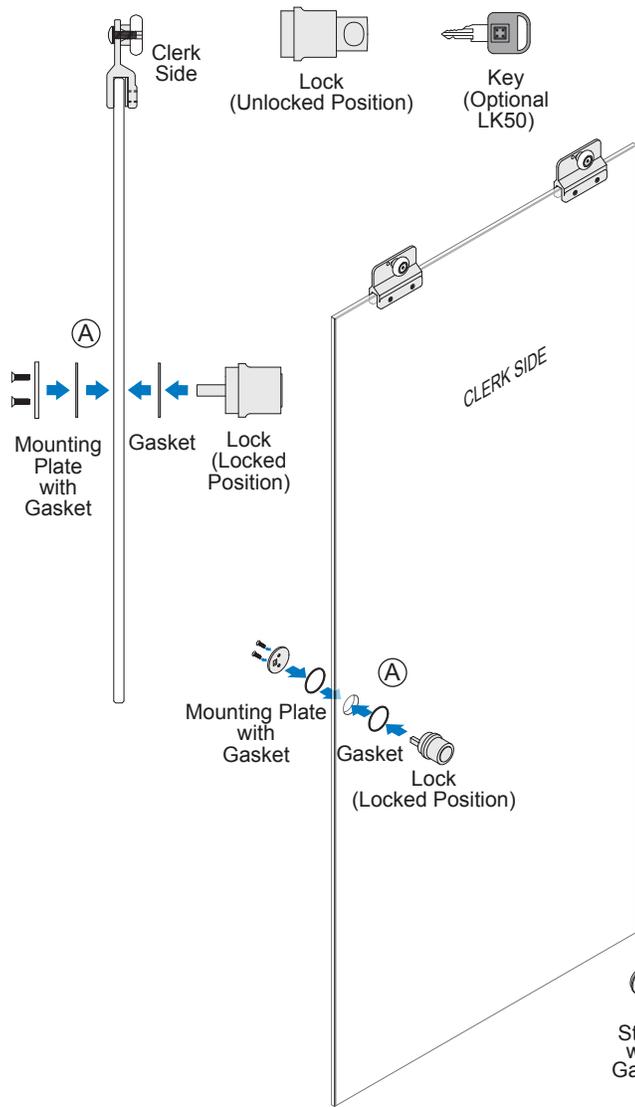


NOTE: Customer Side Door faces other direction when installed.

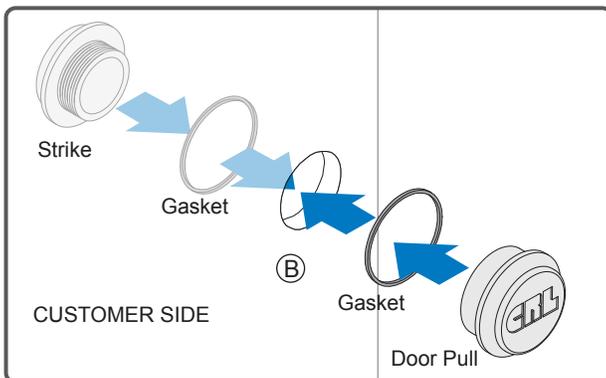
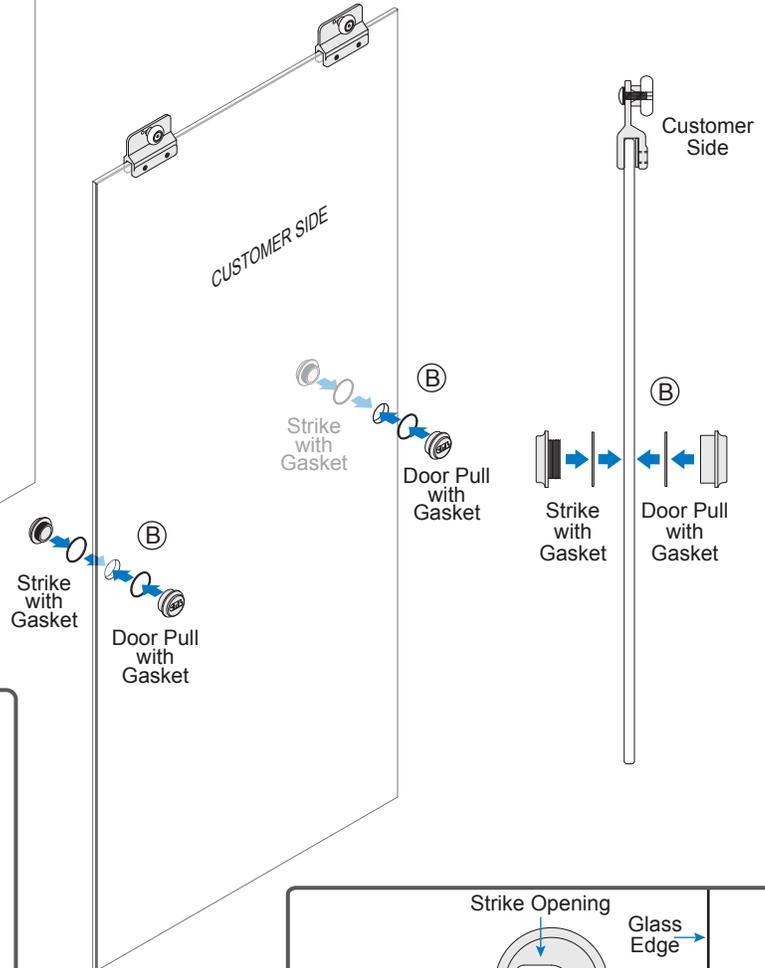
XX MODEL ASSEMBLY (CONTINUED)

(TWO SLIDING PANELS)

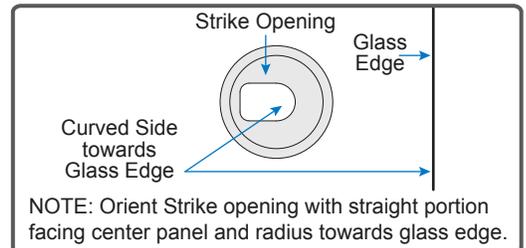
2. Install Door Hardware



Ⓐ Fit Lock through hole in Clerk Side Door and attach to Mounting Plate with included screws.



Ⓑ Fit Door Pull through hole in Customer Side Door and screw into Strike.



NOTE: Customer Side Door faces other direction when installed.

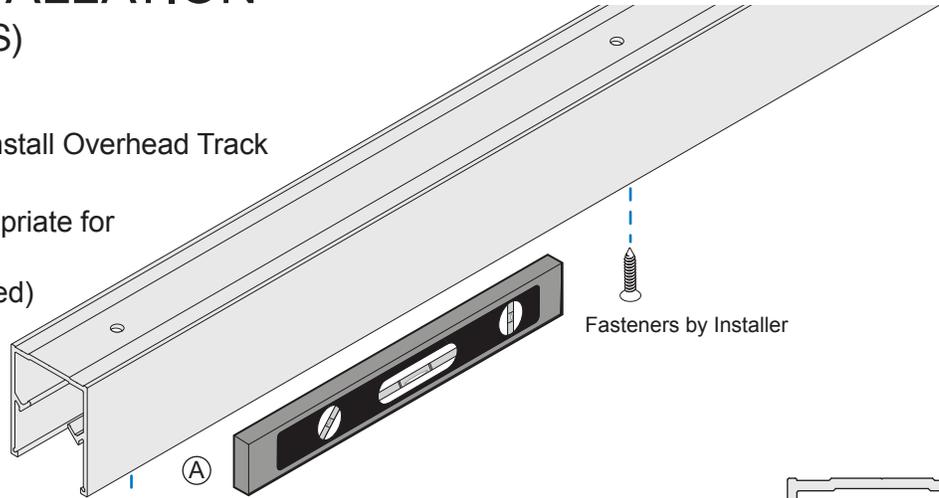
XX MODEL INSTALLATION

(TWO SLIDING PANELS)

1. Install Overhead Track

- Ⓐ Use a Level and Shims to install Overhead Track correctly in opening.

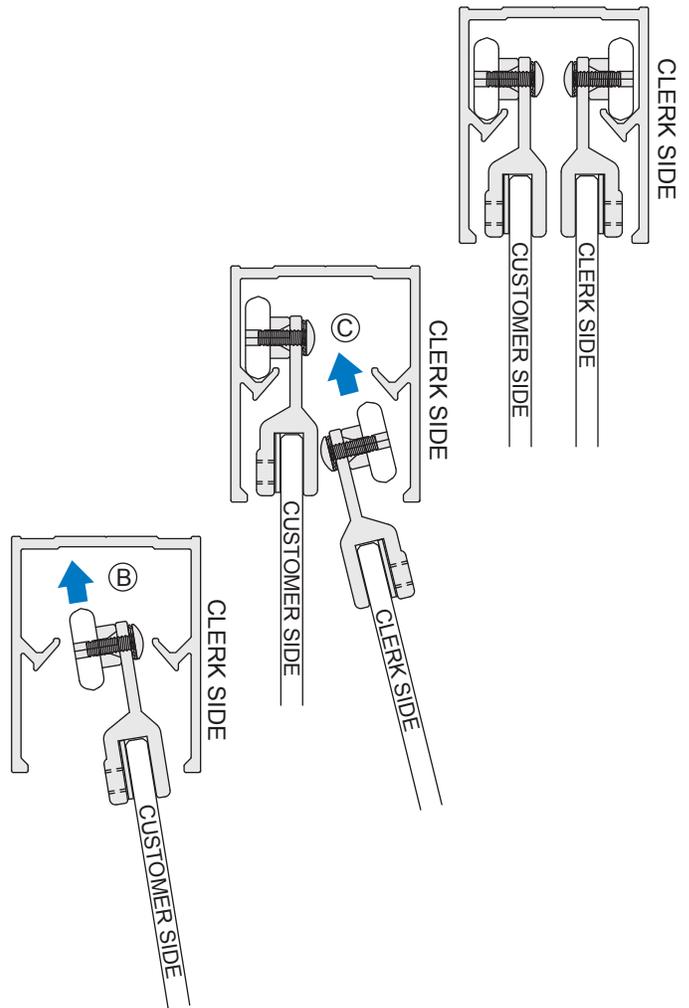
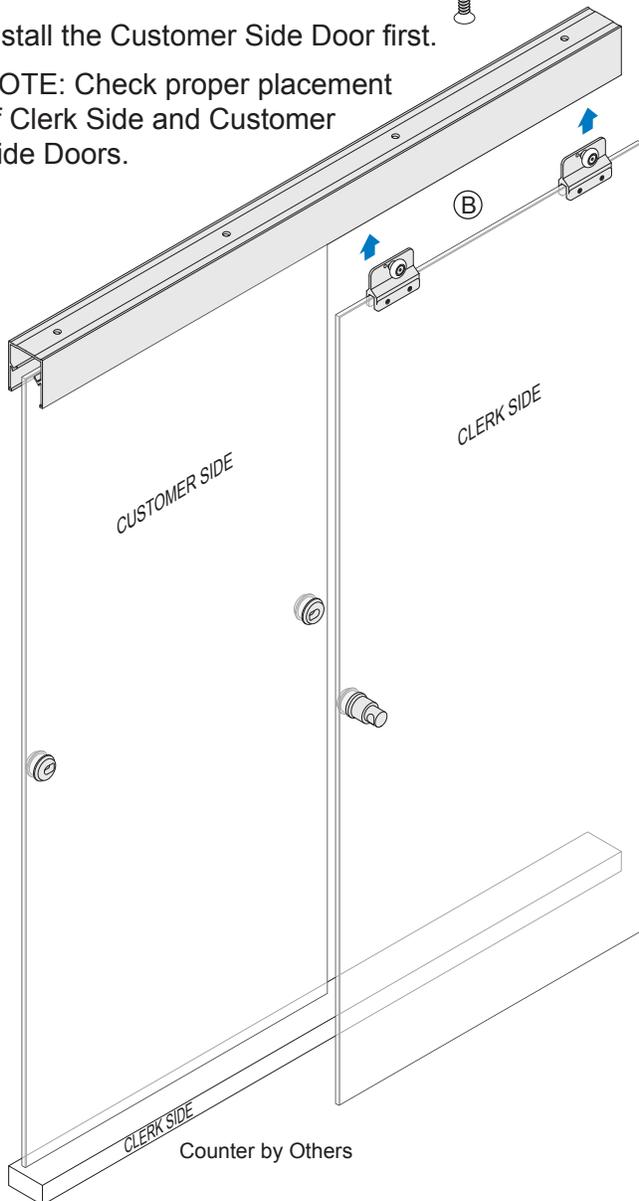
NOTE: Use fasteners appropriate for the surrounding substrate.
(These fasteners not included)



2. Hang Doors

- Ⓑ Install the Customer Side Door first.

NOTE: Check proper placement of Clerk Side and Customer Side Doors.

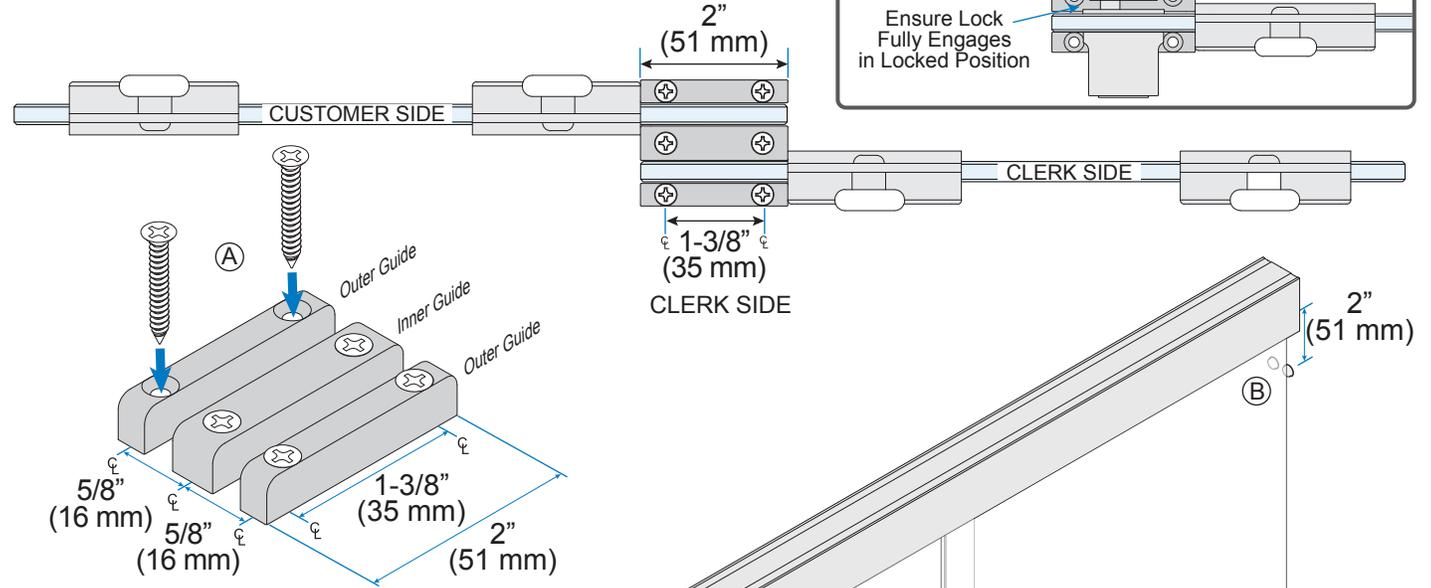


XX MODEL INSTALLATION (CONTINUED)

(TWO SLIDING PANELS)

3. Install Guides

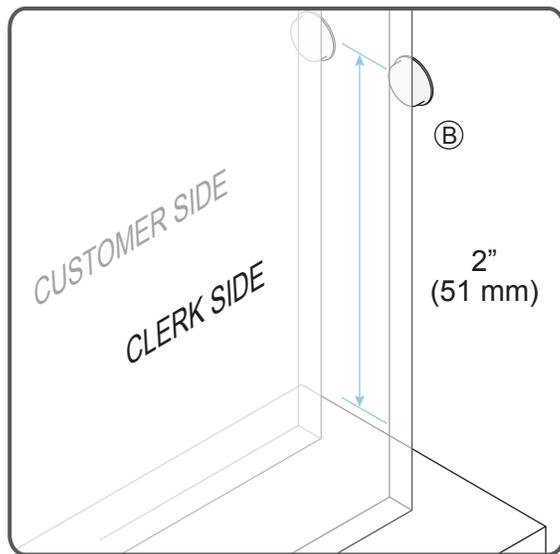
- Ⓐ Install Guides with included #6 X 3/4" FHP Black Sheet Metal Screws.



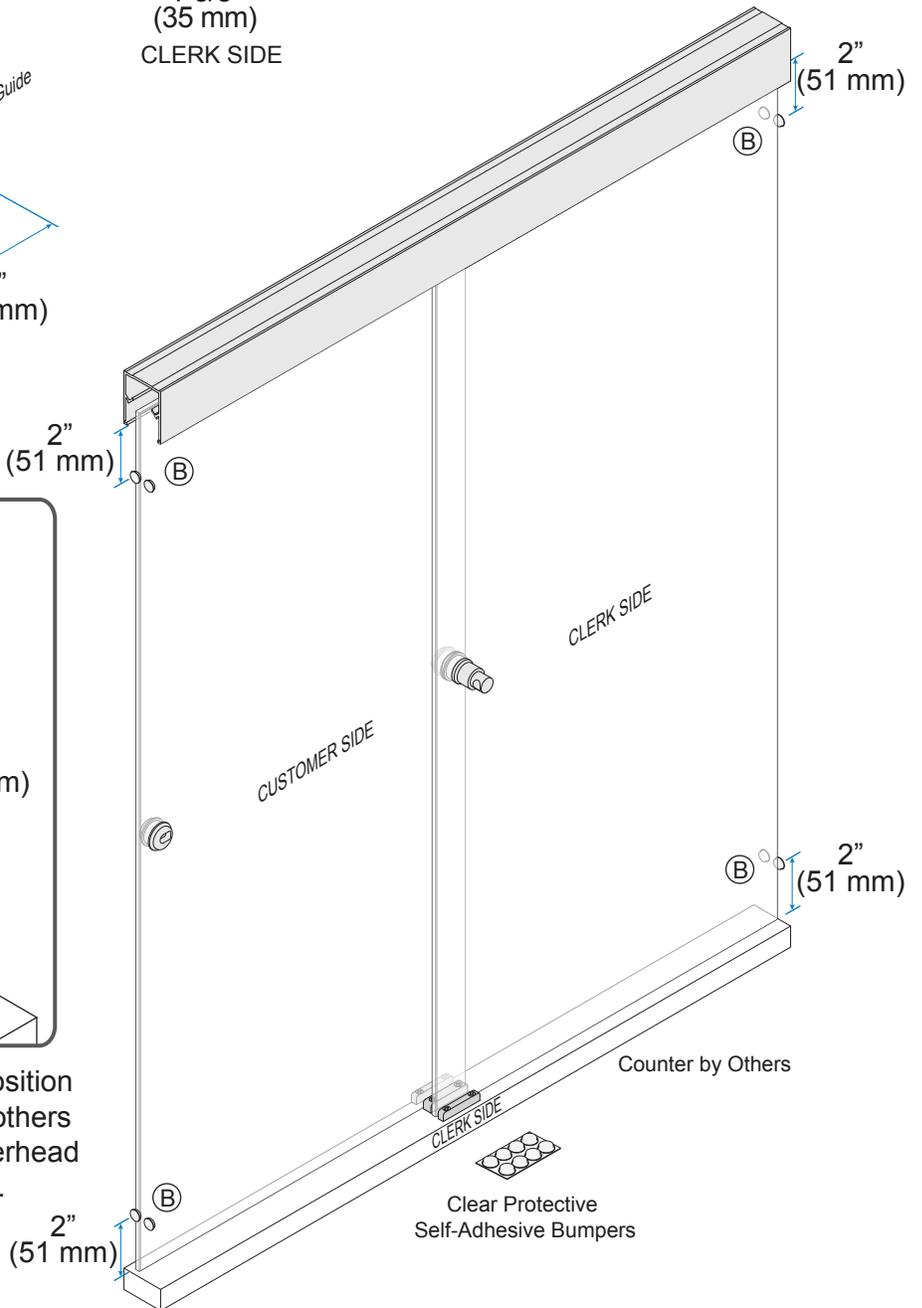
NOTE: Before securing Guides to counter, confirm there is clearance for Lock Plunger to fully extend into Strike and lock into place. Adjust Guide location as needed.

Ensure Lock Fully Engages in Locked Position

4. Install Self-Adhesive Bumpers



- Ⓑ Use four Bumpers on each wall. Position 2" (51 mm) from top of counter by others and 2" (51 mm) from bottom of Overhead Track. Center to each sliding panel.

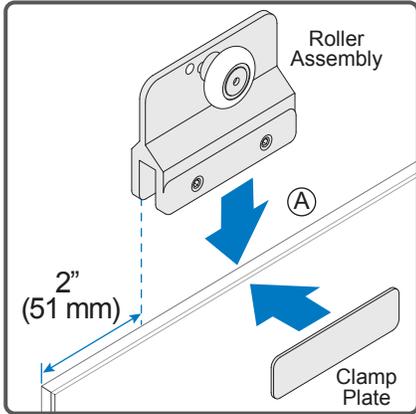


OX OR XO MODEL ASSEMBLY

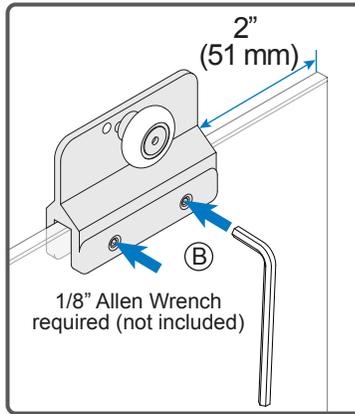
(ONE SLIDING PANEL AND ONE FIXED PANEL)

1. Install Roller Assemblies

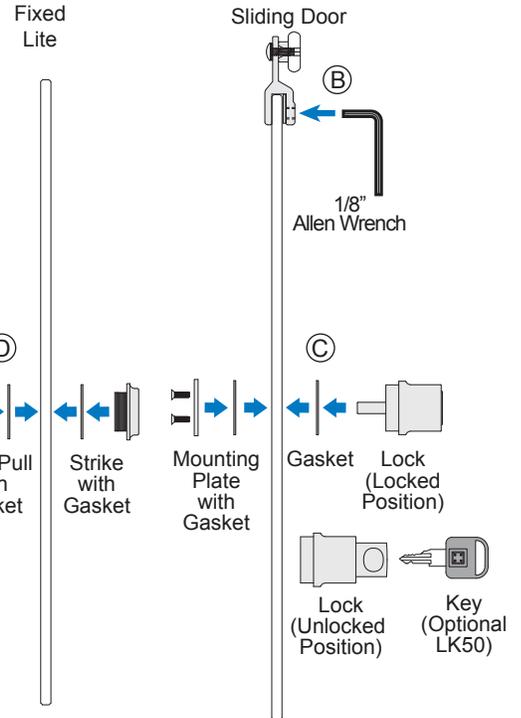
NOTE: Gaskets are not used with Roller Assemblies.



Ⓐ Fit Clamp Plate between glass and Roller Assembly.

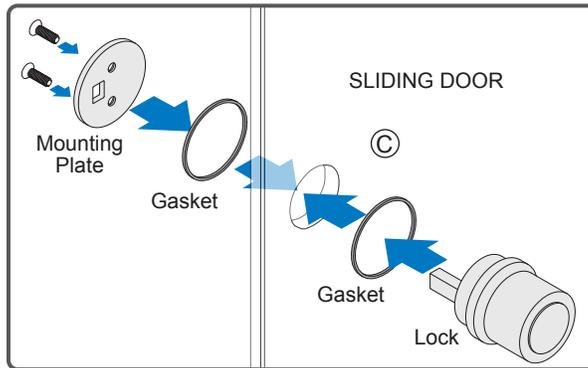


Ⓑ Tighten Set Screws evenly.

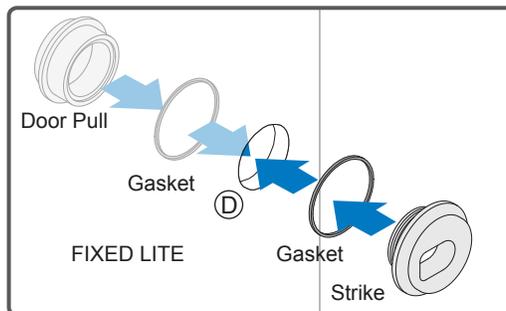


NOTE: See Page 5 for notes to adjust Hanger and Fixed Panel heights to adapt to field conditions.

2. Install Door Hardware

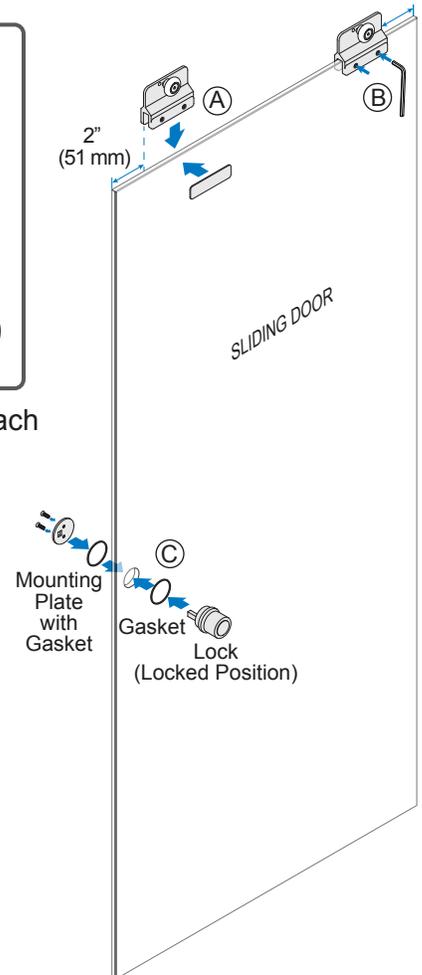


Ⓒ Fit Lock through hole in Sliding Door. Attach to Mounting Plate with included screws.



Ⓓ Fit Door Pull through hole in Fixed Lite and screw into Strike.

NOTE: OX Installation Shown

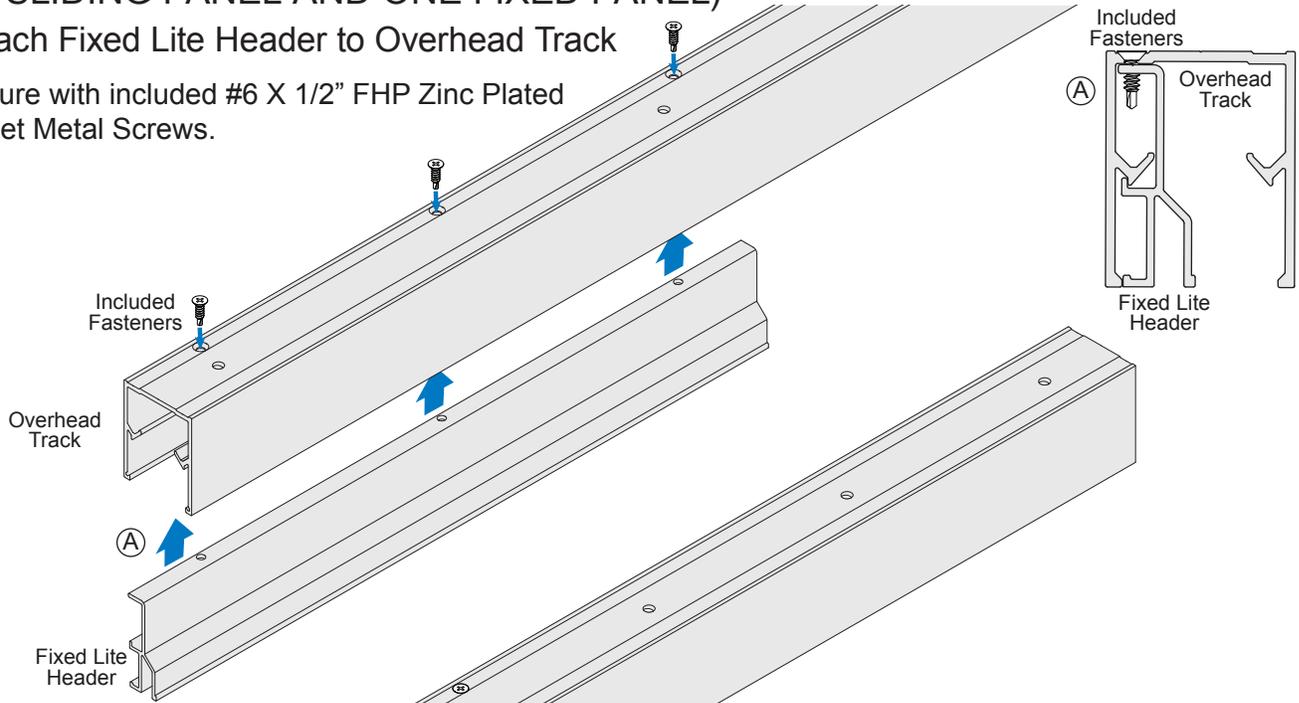


OX OR XO MODEL INSTALLATION

(ONE SLIDING PANEL AND ONE FIXED PANEL)

1. Attach Fixed Lite Header to Overhead Track

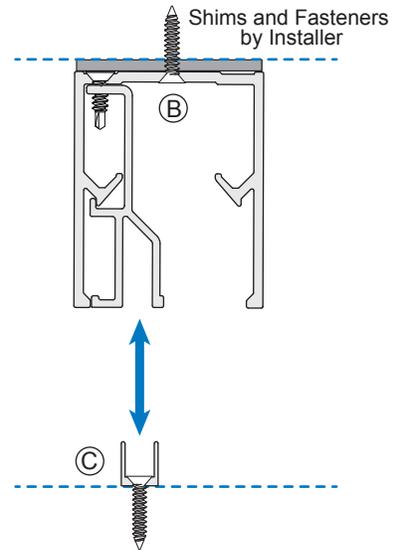
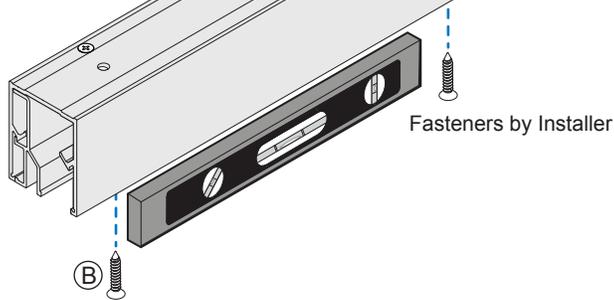
- Ⓐ Secure with included #6 X 1/2" FHP Zinc Plated Sheet Metal Screws.



2. Mount Overhead Track

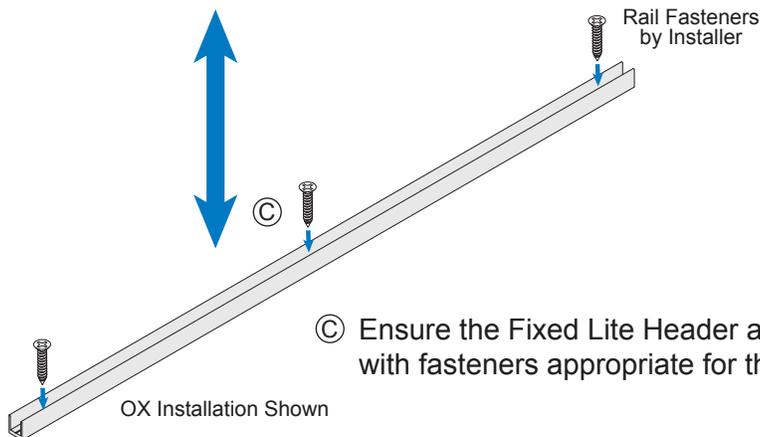
- Ⓑ Use a Level and Shims to install Overhead Track correctly in opening.

NOTE: Use fasteners appropriate for the surrounding substrate (not included).



3. Mount Bottom Rail Directly Below Fixed Lite Header

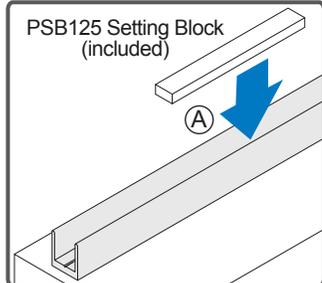
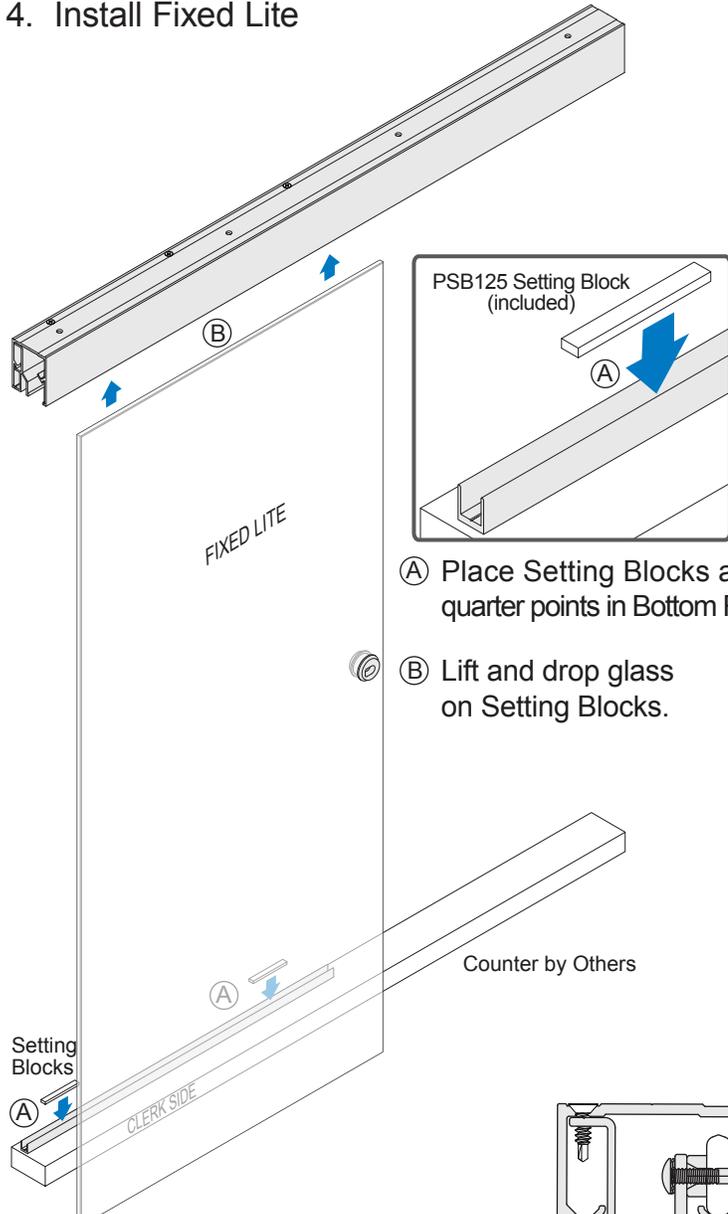
- Ⓒ Ensure the Fixed Lite Header and Bottom Track are correctly aligned. Secure with fasteners appropriate for the surrounding substrate (not included).



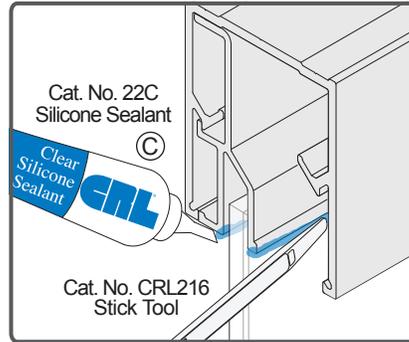
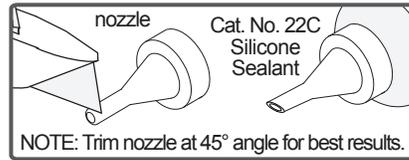
OX OR XO MODEL INSTALLATION (CONTINUED)

(ONE SLIDING PANEL AND ONE FIXED PANEL)

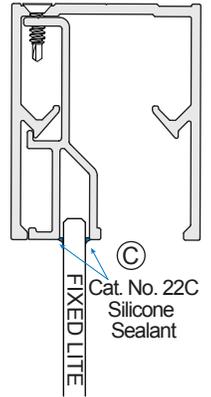
4. Install Fixed Lite



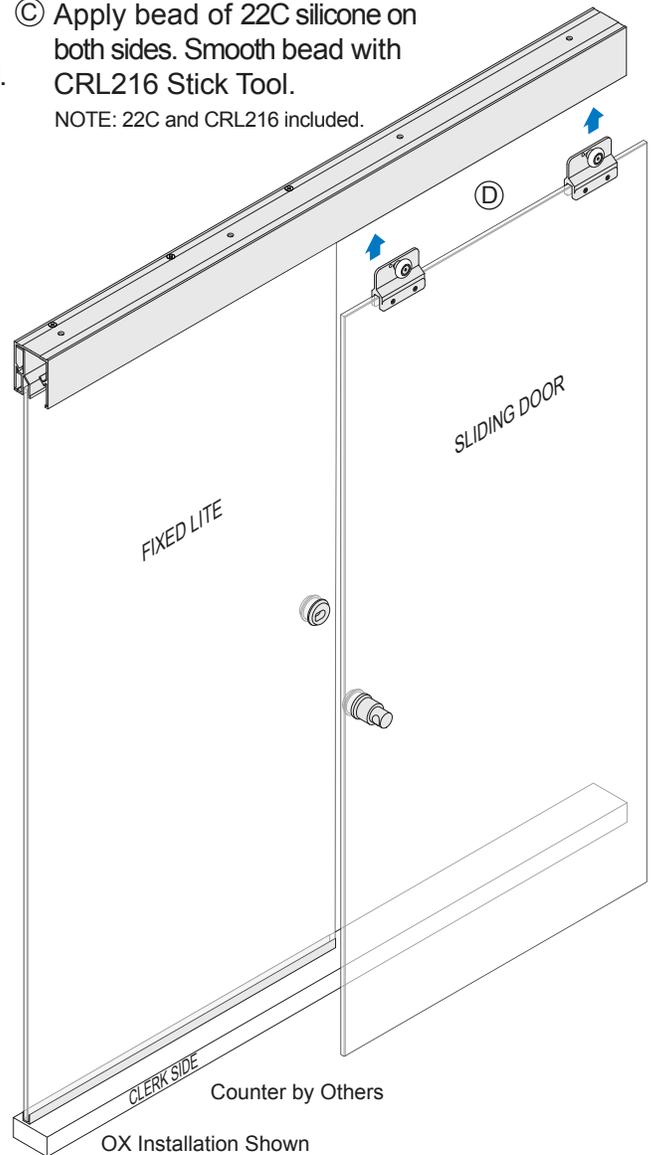
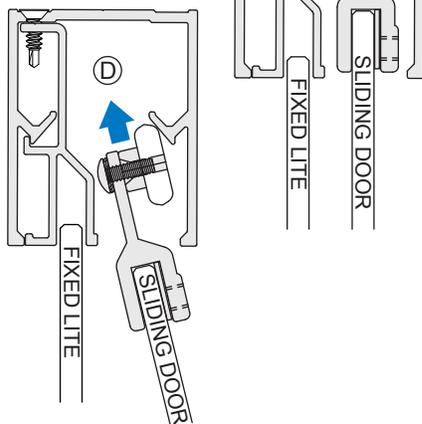
- A Place Setting Blocks at quarter points in Bottom Rail.
- B Lift and drop glass on Setting Blocks.



- C Apply bead of 22C silicone on both sides. Smooth bead with CRL216 Stick Tool.
- NOTE: 22C and CRL216 included.



5. Install Sliding Door

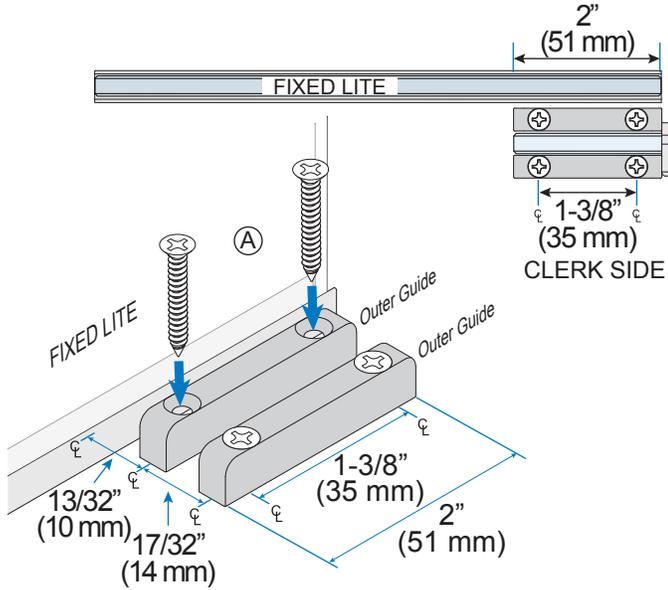
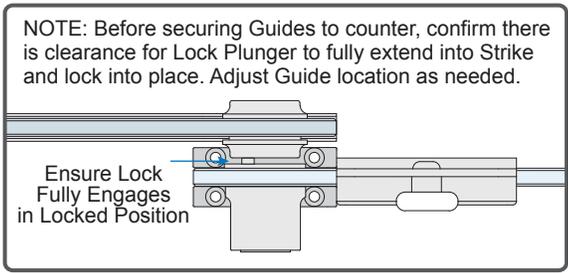


OX OR XO MODEL INSTALLATION (CONTINUED)

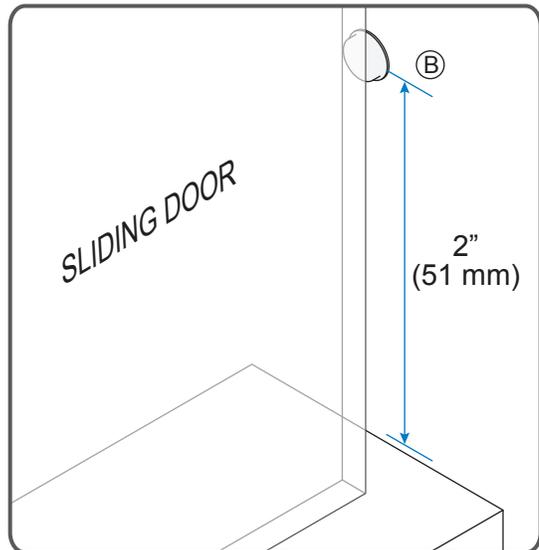
(ONE SLIDING PANEL AND ONE FIXED PANEL)

6. Install Guides

- Ⓐ Install Guides with included #6 X 3/4" FHP Black Sheet Metal Screws.



7. Install Self-Adhesive Bumpers



- Ⓑ Use two Bumpers on each wall. Position 2" (51 mm) from top of counter by others and 2" (51 mm) from bottom of Overhead Track. Center to sliding door.

