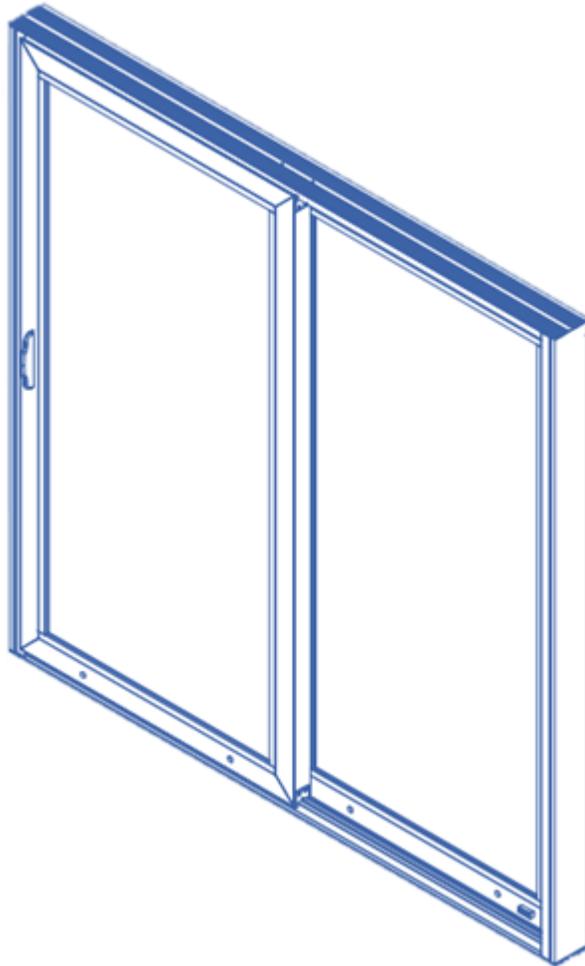




---

# AB-2300 SERIES SLIDING DOOR INSTALLATION MANUAL

---



## INTRODUCTION

These instructions are provided as an installation guide. The Florida Approval of the product should be used in conjunction with this guide. Only professional and experienced installers should undertake the work related to this installation.

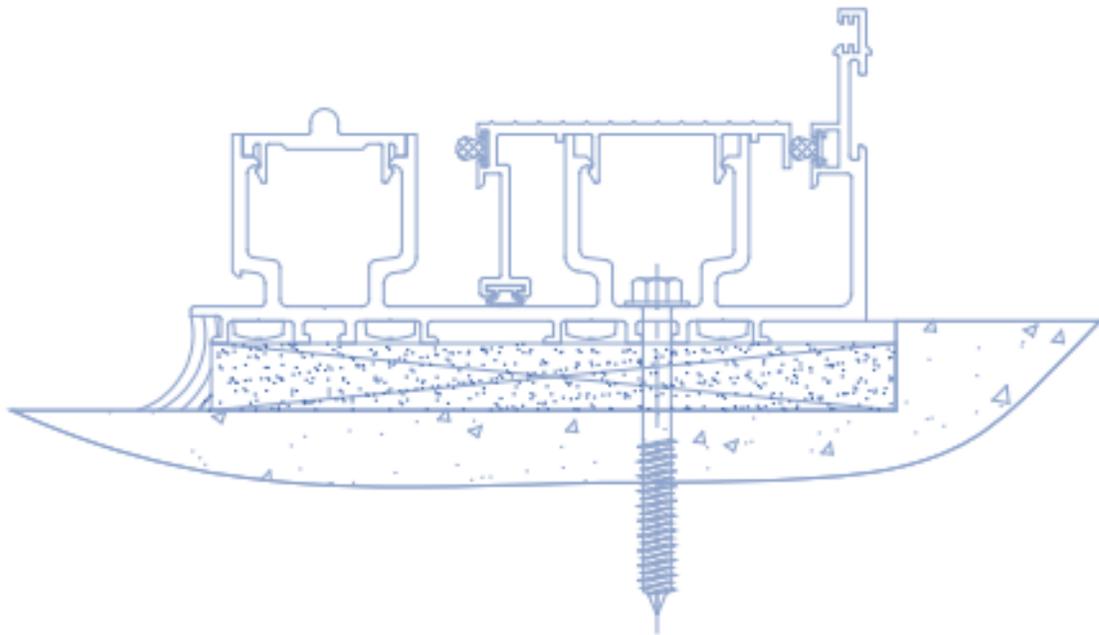
Please read all instructions carefully. If you have any questions, contact America's Best Windows and Doors LLC.

Use all necessary protective equipment and take the required safety precautions depending on the installation characteristics, especially those related to working at heights if applicable.

## INSTALLATION TYPE

Use the type of anchor depending on the substrate. Follow the instructions on the Florida Approval, regarding edge distance, spacing and shimming space.

Apply urethane caulking to the holes before inserting the anchors, and on top of them, once tightened make sure the frame is level and plumb.



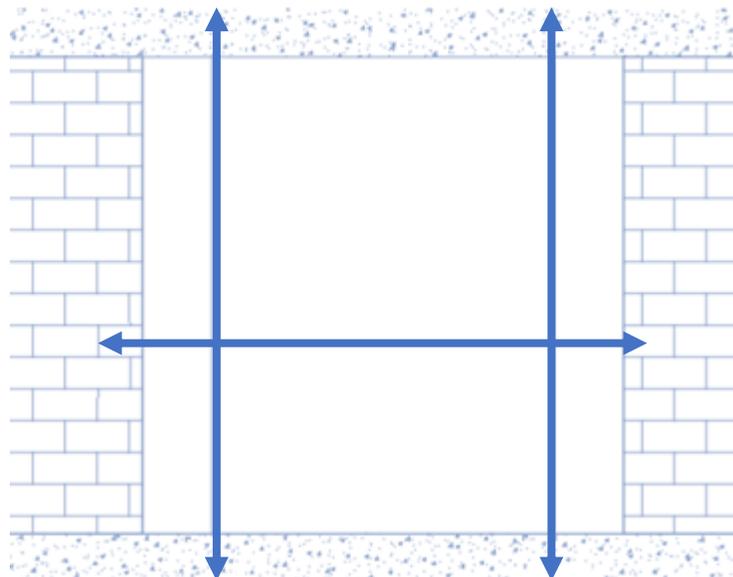
---

## 1 . OPENING INSPECTION

This is the first step, regardless of the type of installation involved. In both cases

- a) Verify that the masonry span has the correct dimensions, this squad, plumb and on a single plane. No more than 1/4" difference in square (difference between diagonals), width or height, nor more than 1/8" level will be accepted. Remedy any problems.
  
- b) Inspect the opening for missing mortar, cracks or cracks in the sill that create a vacuum or cavity that allows water or moisture to infiltrate. It should also be cleaned of any excess mortar or residue. Remedy any problems.
  
- c) America's Best Windows and Doors recommends that from the sliding door sill, there be a slope that allows the rapid drainage of the water that is evacuated by the system. Make sure that drains are not below the level of the adjacent floor and that slopes are not inverted. This invalidates the warranty on the operation of the door.
  
- d) Check the shop drawings and make sure that the preparation of the span is in accordance with the specifications.

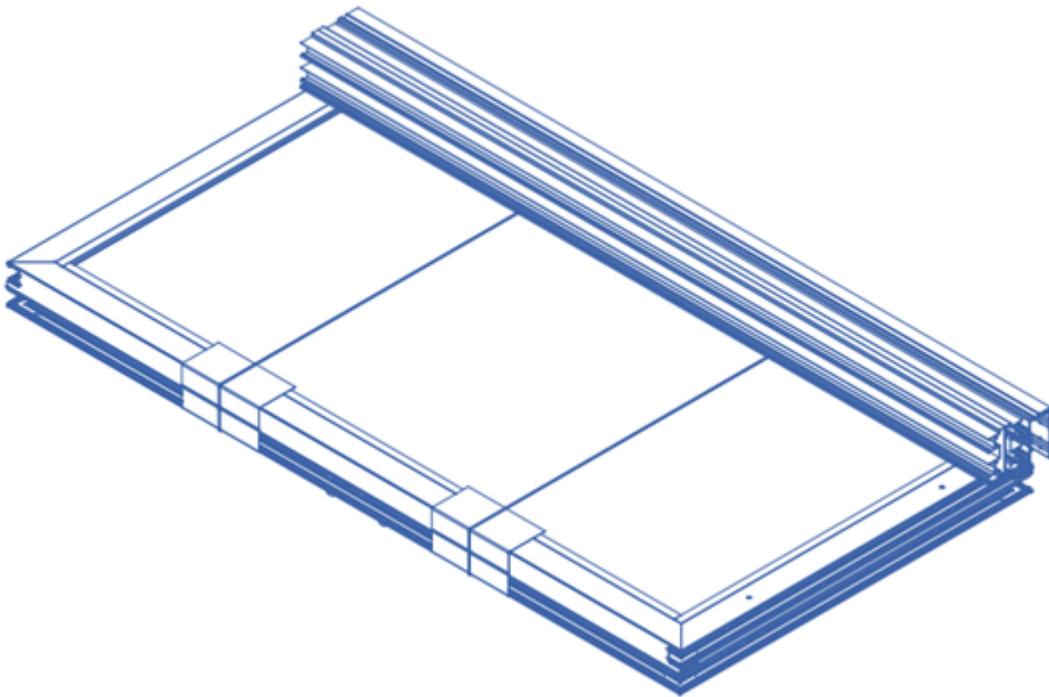
In the case of installations with wood bucks, make sure that they are all sealed correctly and that all bucks (if any) are on the same plane. If any problem is detected, **DO NOT INSTALL** until the corresponding trade makes the necessary corrections.



---

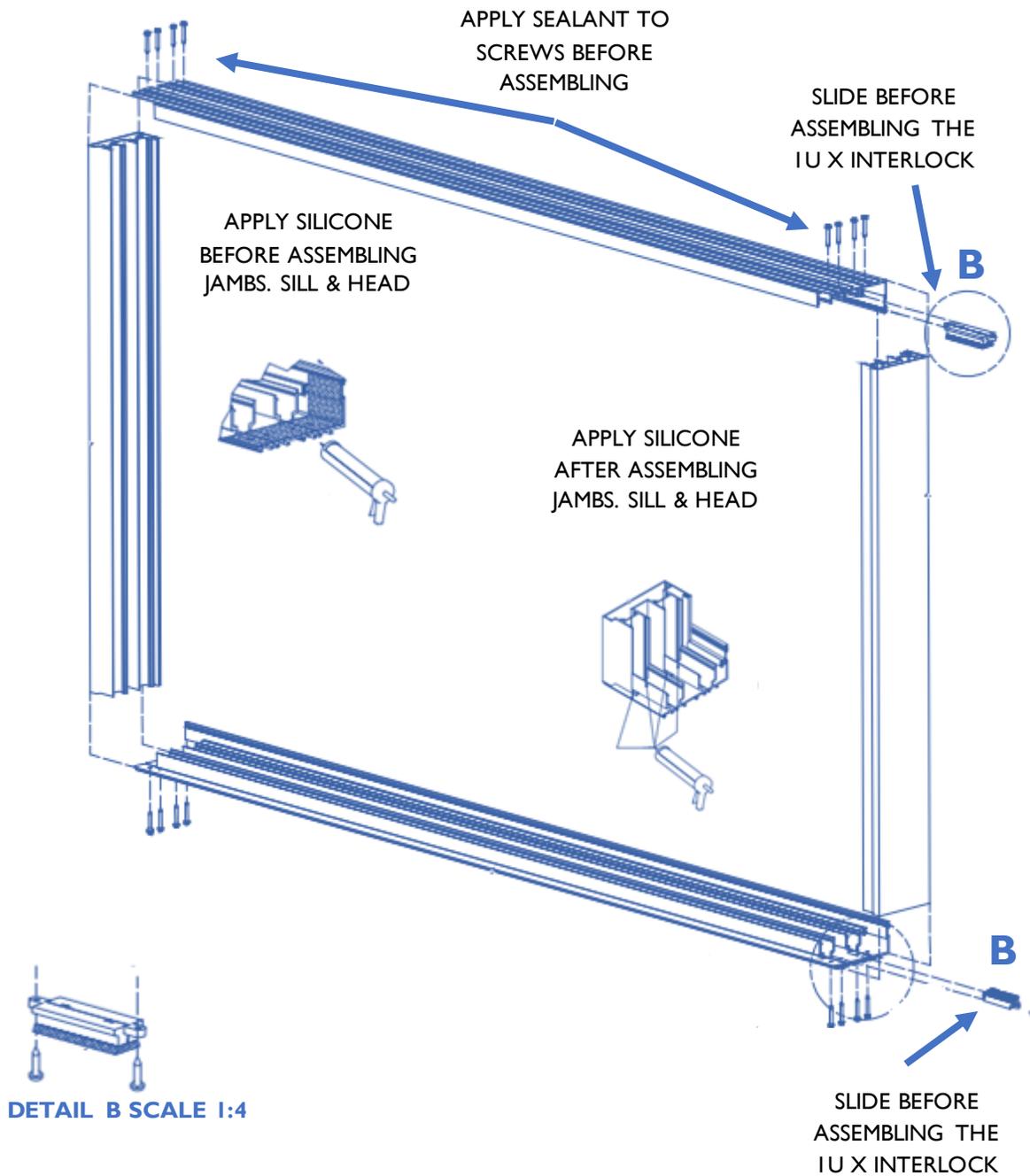
## 2. UNPACKING THE DOOR

- a) Remove shrink wrap and cartons carefully. Do not use blades or tools with sharp or pointed edges that could scratch the glass or the finish of the aluminium.
- b) Separate and store the covers. These covers should not be installed until the inspection of the placement of the anchors has been done.
- c) The frame is delivered in a separate package along with the rest of the accessories. Check the contents of the package before beginning assembly. Check the parts and accessories you should have depending on the door configuration.
- d) Panels are labeled for identification. Refer to page 31 for the type of panel required depending on the configuration.



### 3. FRAME ASSEMBLY

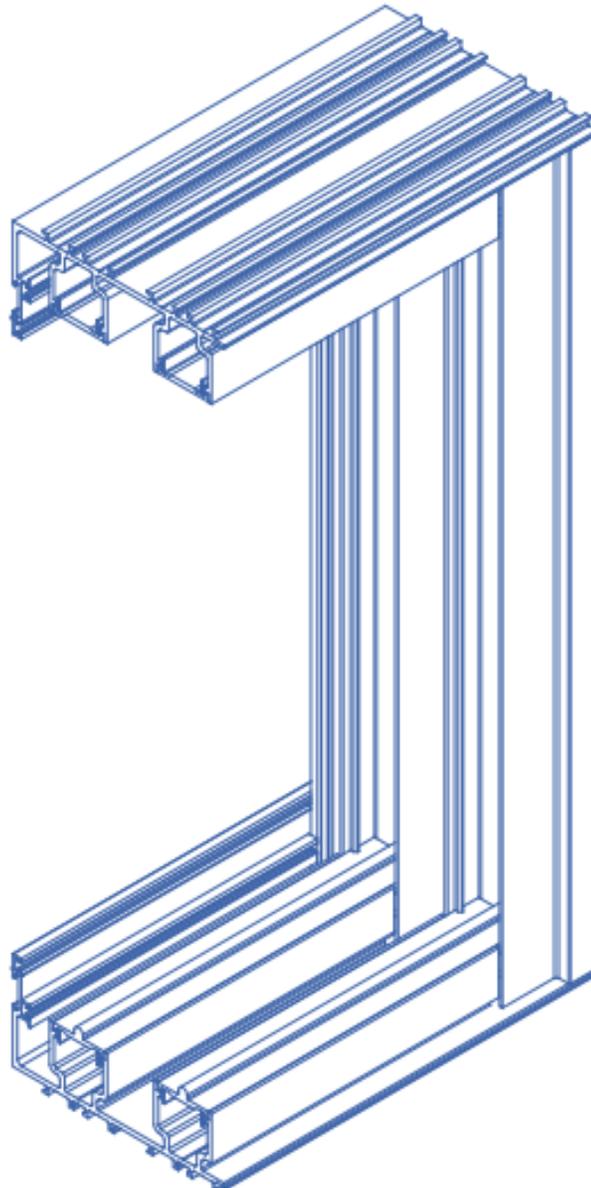
- a) Apply appropriate silicone to the following areas:
- Junction between jambs and sills, and jambs and head.
  - At the location of the frame assembly screw (#12 x 1 1/2) and above the screws.
  - Vertical seal between the back of the jambs and the saddle.
- b) Before assembling the frame, slide the sealing bridge into the sill & head. See detail B.



---

#### 4. TRACK AT SILL & SNAP COVER AT HEAD

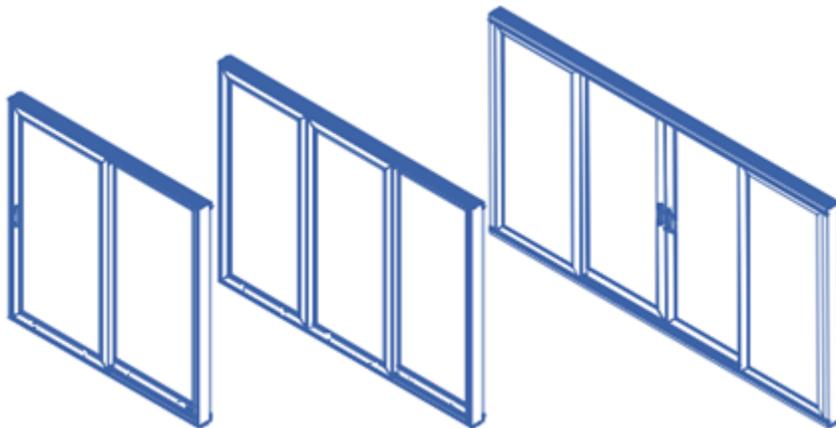
- a) Wait for the inspection before attaching the head snap cover and sill track, so that the Building Official can inspect the anchors.
  
- b) Install the sill track as instructed in the manual depending on the configuration.



---

## 5. PANEL INSTALLATION

- a) Depending on the configuration of the door you will need to use a different panel configuration. Refer to page 31 to check the panel name from A to PGR that applies to your project.
- b) The panels are labelled for easy identification. All our panels, mobile or not, are supplied with rollers for easy installation. Adjustment access holes are located on the bottom, outer face of the panel.
- c) The sealing bridge that was inserted in step 3 is designed to prevent the panels from being removed from the outside. Its final position is just below and above the interlock between panels. They are also extremely important for the air and water tightness of the door. To be able to install the panels **CANNOT BE IN THE END POSITION**, move the air seal jumper to one side or the other.
- d) Once the panels are installed, move the air seal jumper just below the interlock, secure them in place with #10 screws and seal around.
- e) Note that the fixed panels are provided with bumpers on the verticals that meet the Jamb. Move the panels toward the jambs until the bumper touches the jamb. That will put the fixed panels in position.
- f) Adjust the height of the rollers to compensate for any lack of level or lead  
**NOTE THAT the OXO and OXXO configurations are delivered with the astragal installed on the panel. HAS TO BE REMOVED FOR PANEL INSTALLATION and reinstalled afterwards.**
- g) Install the plastic guides on the panels (2 at the top and 2 at the bottom)



---

## 6. INSTALLING THE COVERS

- a) Once the panels are in place and the plastic guides are installed, proceed to put the covers in place.
- b) All configurations except XX need a horizontal cover in the saddle and head. The end of the covers should be sealed to match the weather strip on the vertical cover and the joint on the jambs.
- c) Install the interior vertical covers (when necessary, depending on the configuration) and apply sealant between them and the horizontal covers.
- d) Install the exterior vertical covers. These are decorative and no sealant is required on them.

---

## 7. INSTALLING THE HANDLE

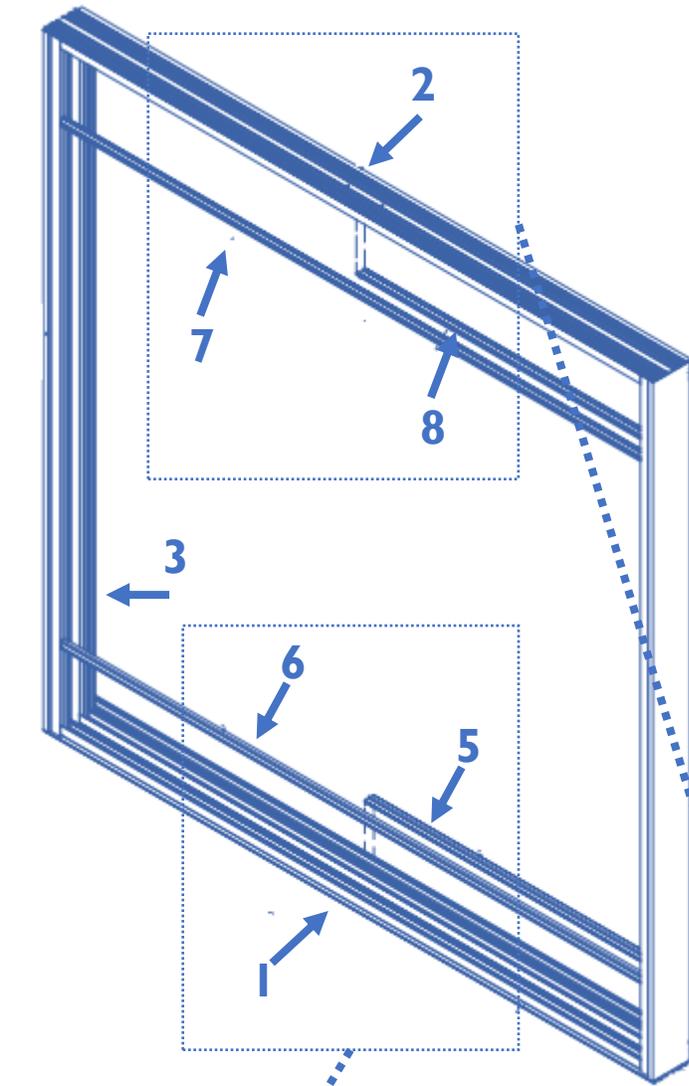
- a) To install the handle, follow the hardware manufacturer's instructions.
- b) Note that the striker has an "up and down" adjustment.
- c) The striker also allows a certain lateral adjustment to bring the panels closer or further away from the jamb (OX,XX,XOX,OXO,OXXO). Once in the final position, fix it in place.

---

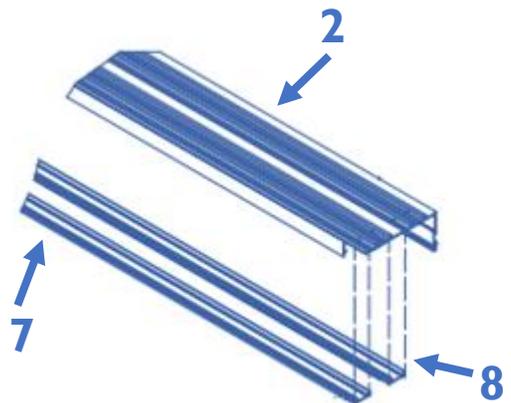
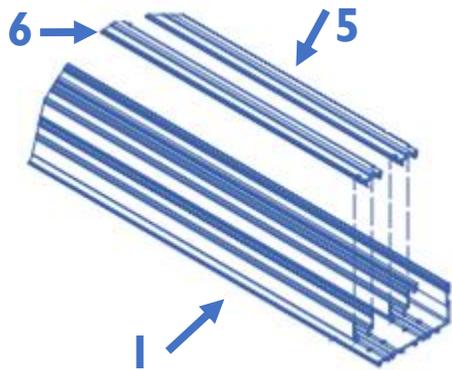
## 8. FINAL SEAL

- a) After completing the installation of the door, check that all seals are properly made. Follow the instructions on the APPLICATION OF SILICONE INSTRUCTION pages depending on the configuration.
- b) Specifically ensure that:
  - Apply silicone to the sill/Head (all settings except XX)
  - Check the silicone sealant between the horizontal sill cover and the adjacent panel or vertical covers on the jamb, depending on the configuration

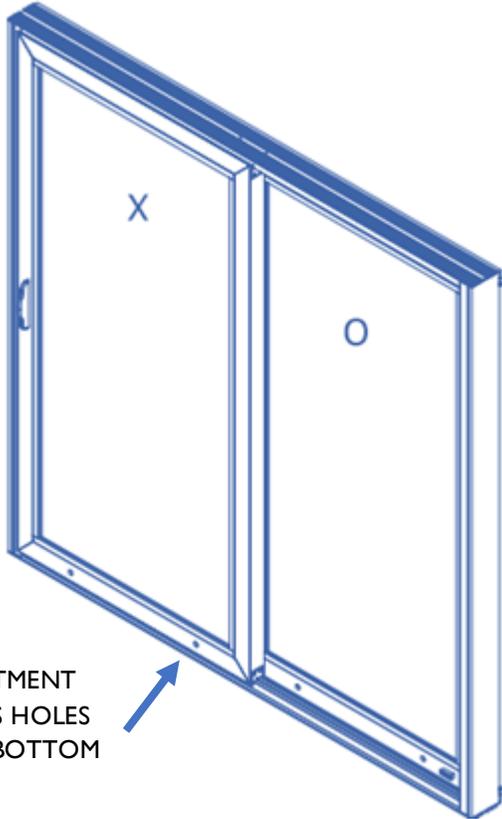
## XO AND OX TRACK INSTRUCTIONS



| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
| 2      | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |



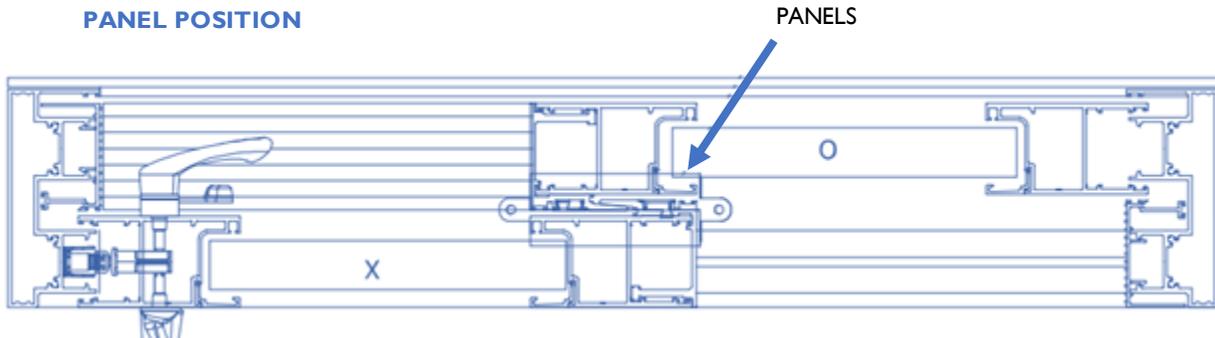
## XO AND OX PANEL INSTRUCTIONS



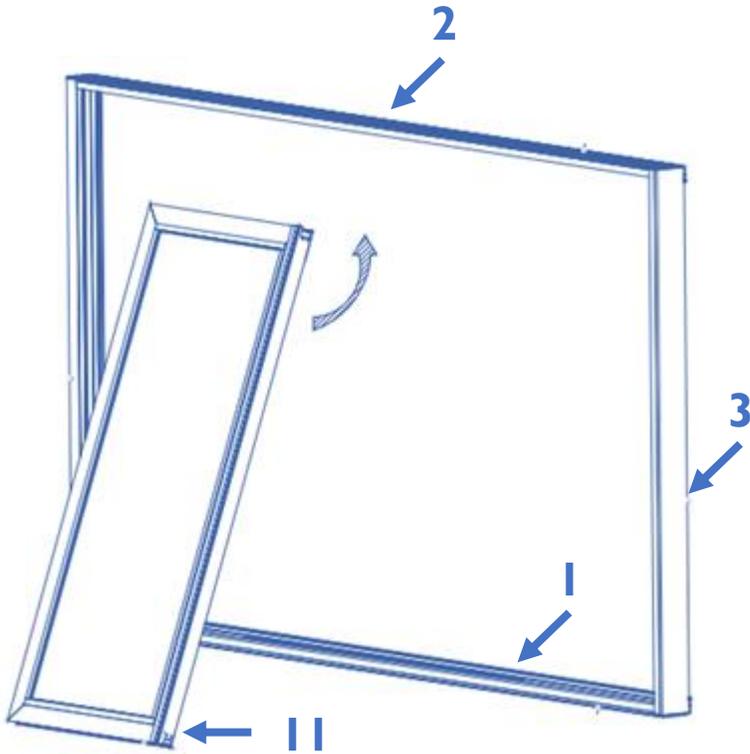
ADJUSTMENT  
WHEELS HOLES  
AT THE BOTTOM

| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
| 2      | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |

POSITION OF THE AIR SEAL BRIDGE ON THE SILL & HEAD, IT CANNOT  
BE IN THE FINAL POSITION DURING THE INSTALLATION OF THE  
PANELS



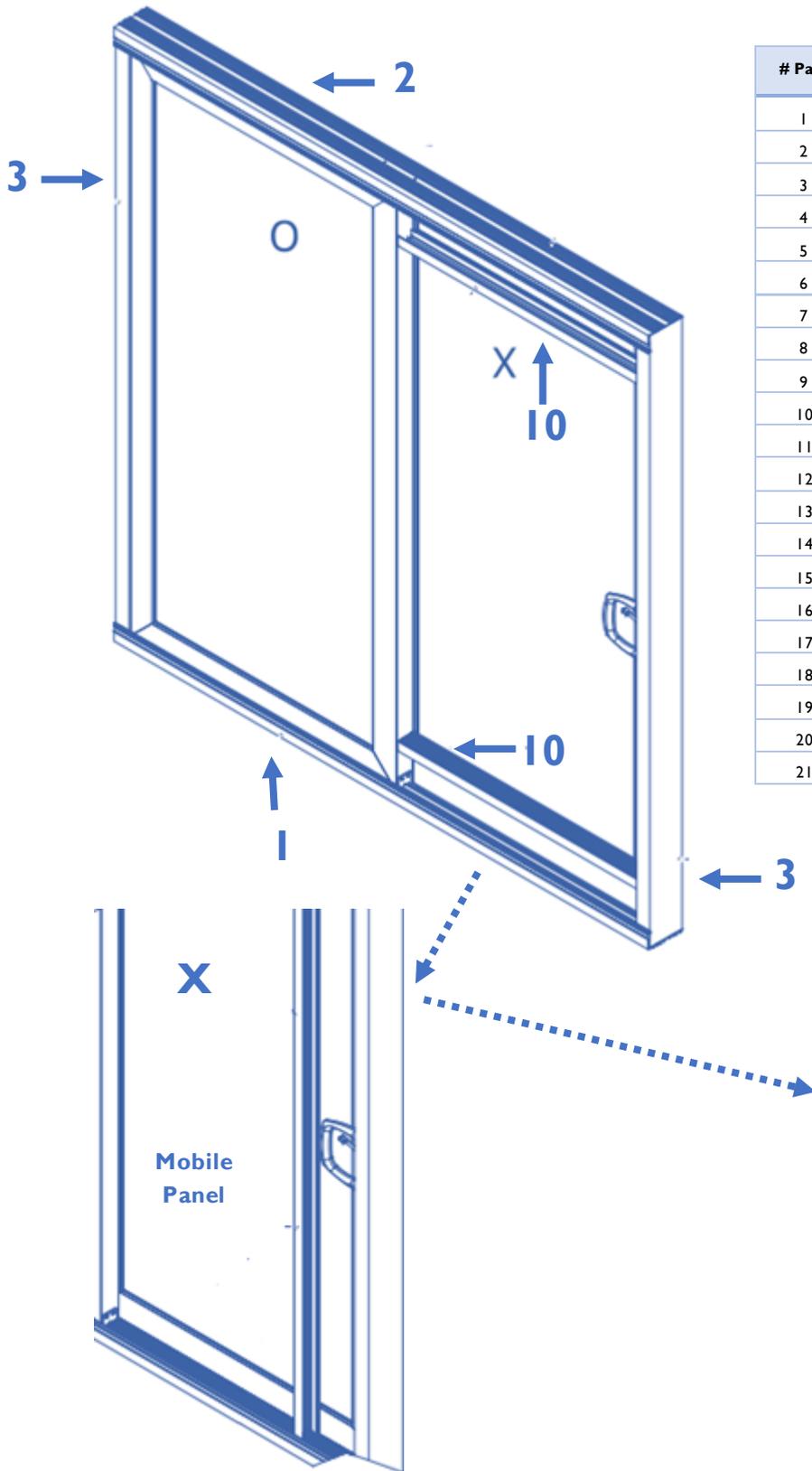
PANEL POSITION



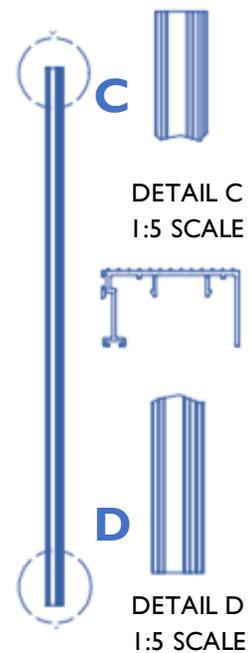
| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
| 2      | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |

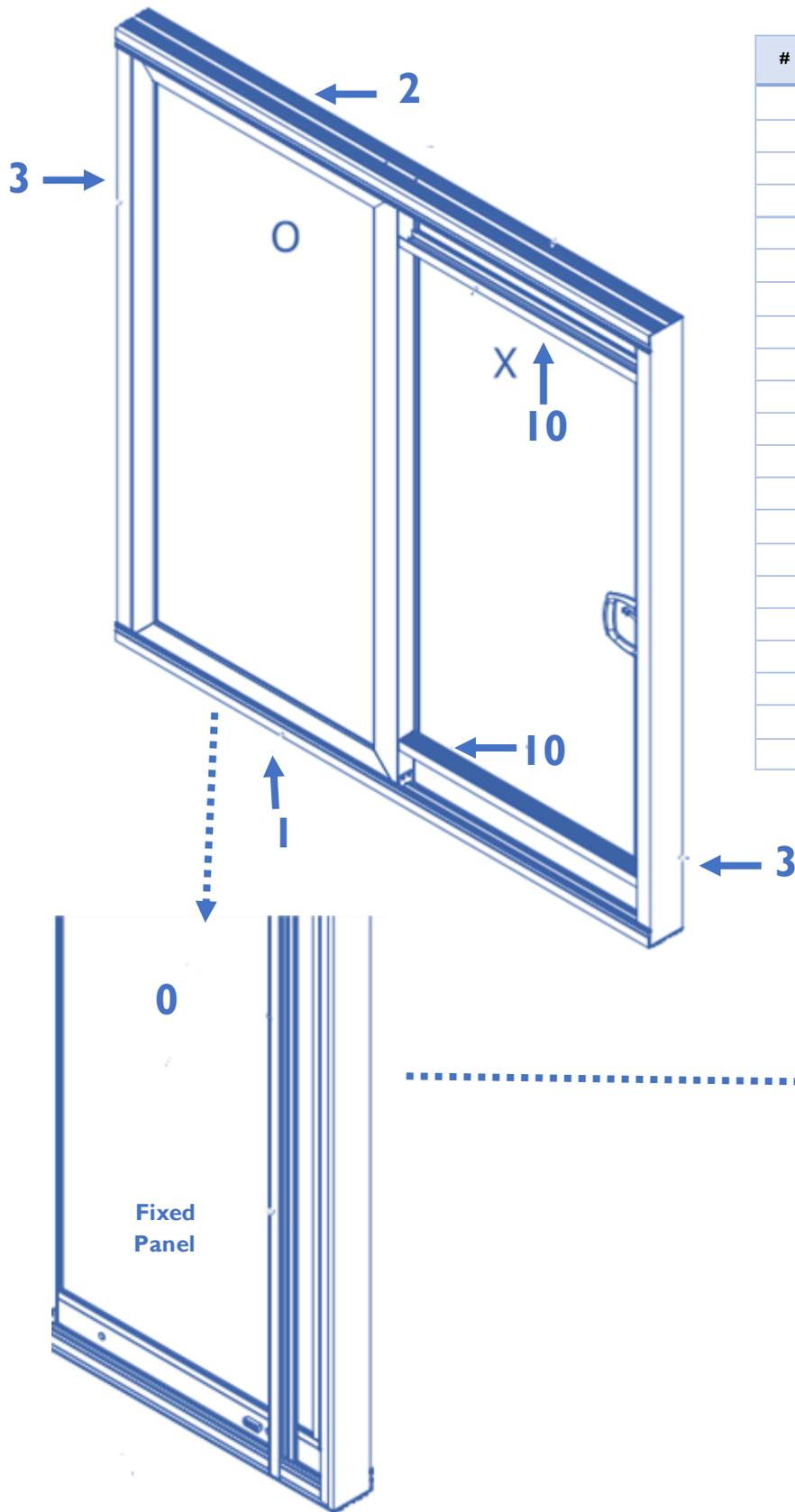
NOTE: ALL PANELS ARE INSTALLED IN THE SAME WAY  
 FOR THE POSITION OF THE PANELS IN THE XO CONFIGURATION, SEE **THE PANEL TYPE PAGE**

## XO AND OX COVERS INSTRUCTIONS



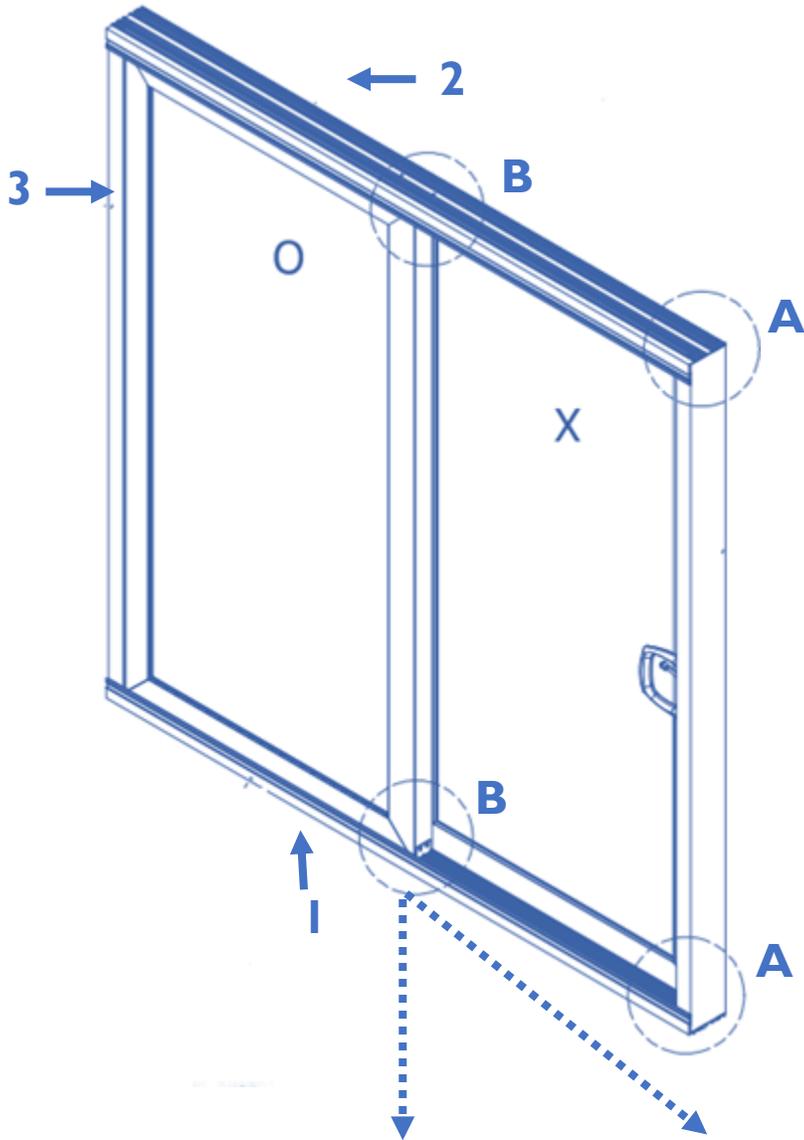
| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
| 2      | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |





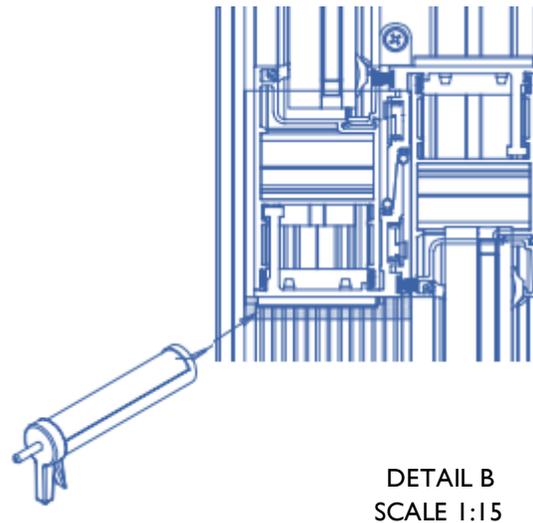
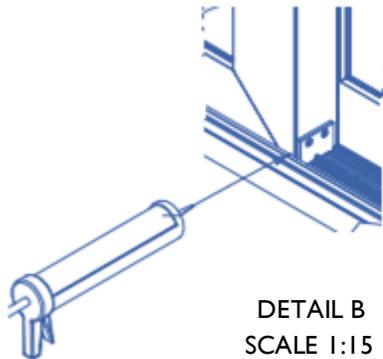
| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
| 2      | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |

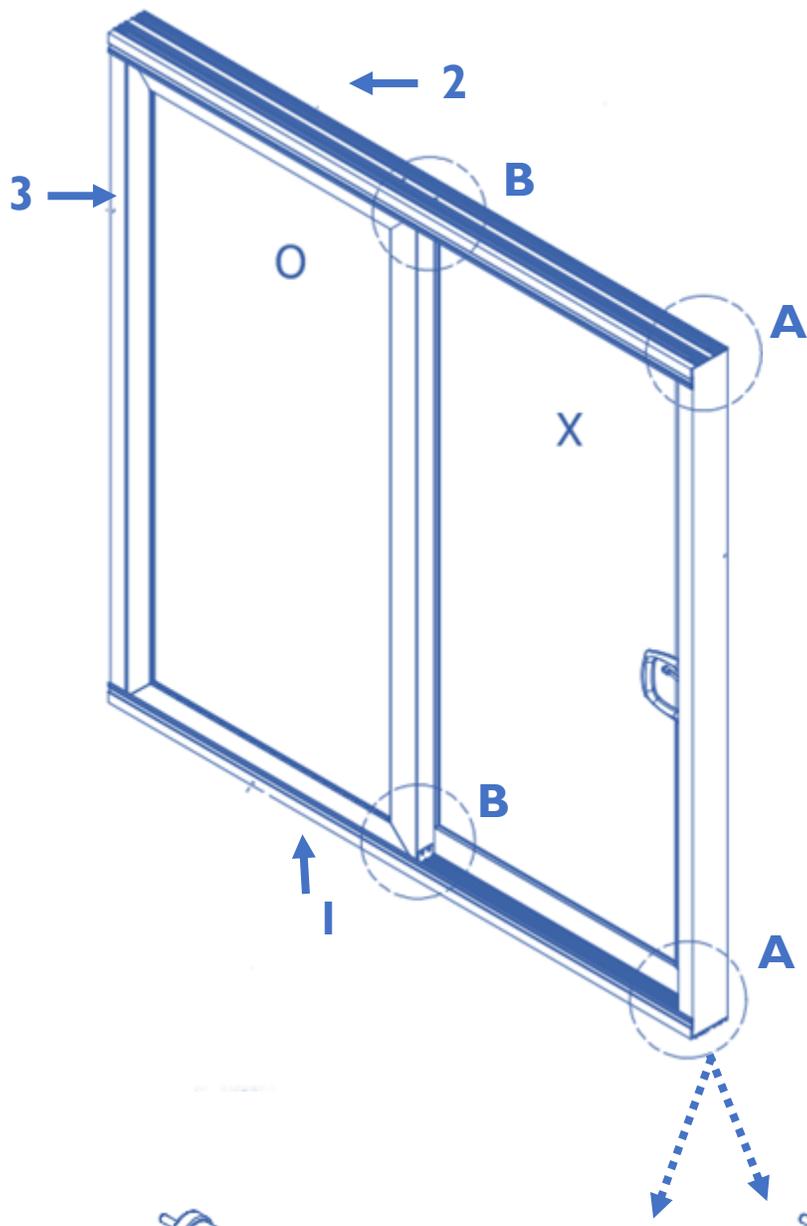
## XO AND OX SILICONE APPLICATION INSTRUCTIONS



| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
|        | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |

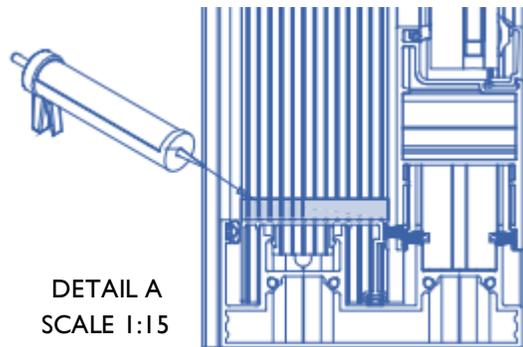
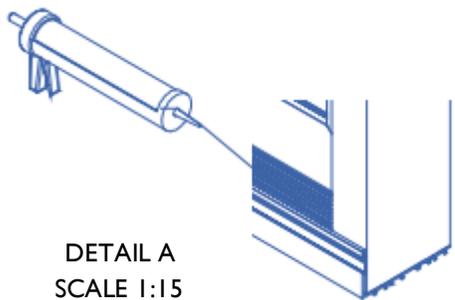
**APPLY SILICONE TO COVER THE WEATHERSTRIP WITH THE DOOR SIDE & GASKET ON THE SILL**



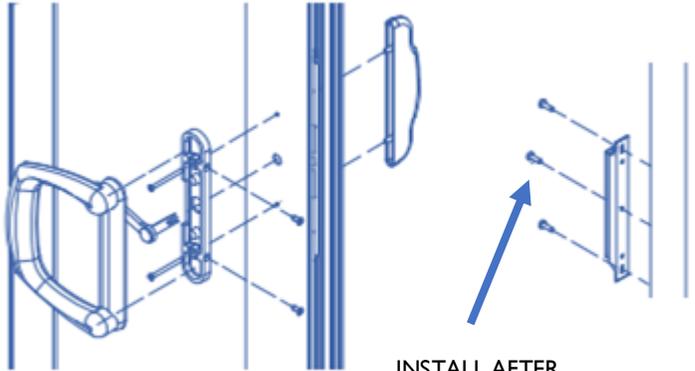


| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
|        | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |

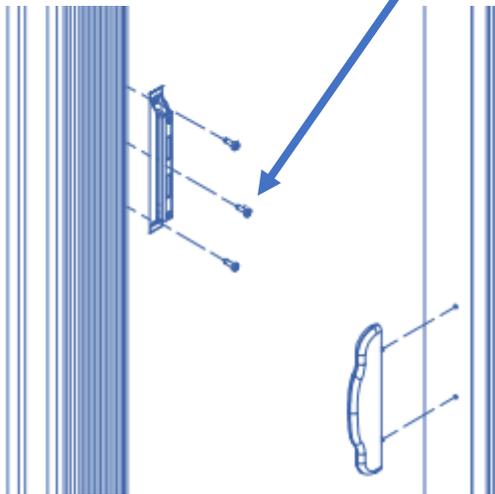
APPLY SILICONE TO COVER THE WEATHERSTRIP WITH THE DOOR SIDE & GASKET ON THE SILL



# XO AND OX HANDLE INSTALLATION INSTRUCTIONS

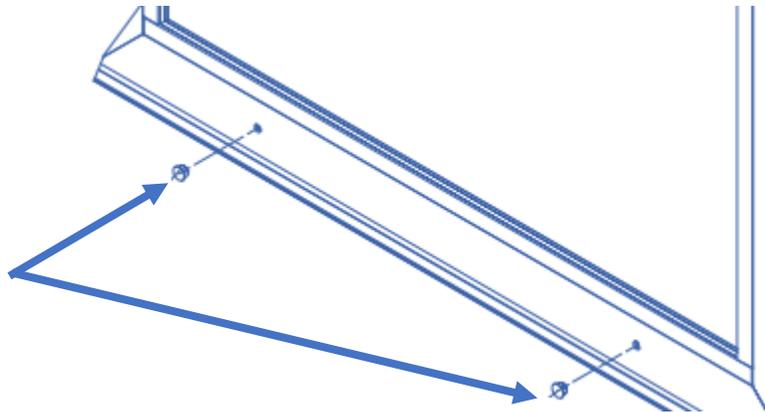


INSTALL AFTER  
ADJUSTING WITH  
THE STRIKER

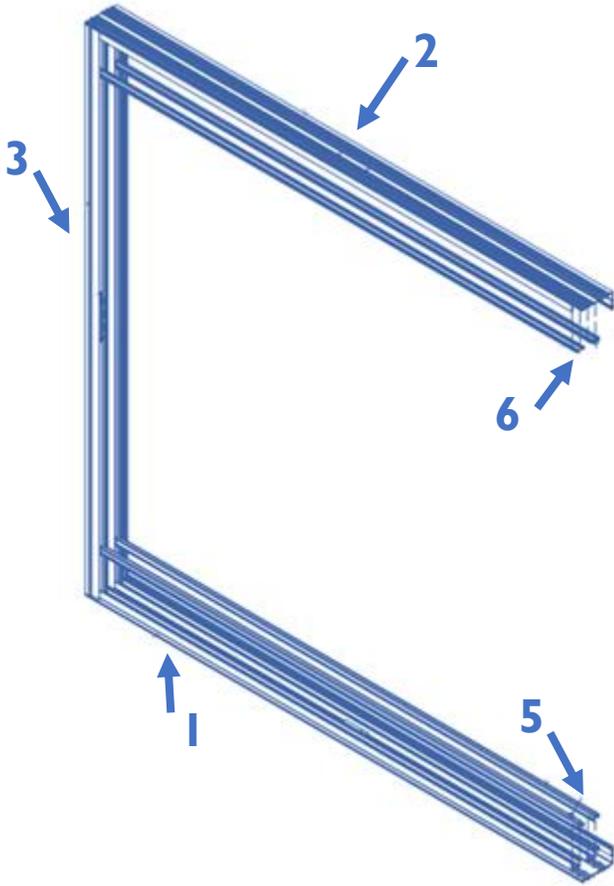


| # Part | Description                                    |
|--------|------------------------------------------------|
| 1      | Sill (1U)                                      |
|        | Head (1U)                                      |
| 3      | Jambs (2U)                                     |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)      |
| 5      | Track Short (1U)                               |
| 6      | Track Long (1U)                                |
| 7      | Flat Cover Long (1U)                           |
| 8      | Flat Cover Short (1U)                          |
| 9      | Vertical Cover (2U)                            |
| 10     | Horizontal Cover (2U)                          |
| 11     | Air Seal Bridge (2U)                           |
| 12     | Panels (2U)                                    |
| 13     | Bumper (1U)                                    |
| 14     | PH-FH #10-16 x 3/4' SMS, AISI 316 (16U)        |
| 15     | Roller Adjust Hole Plug (4U)                   |
| 16     | Bottom Panel Guide (2U)                        |
| 17     | Top Panel Guide (2U)                           |
| 18     | Striker (1U)                                   |
| 19     | Lock Handle set (1U)                           |
| 20     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)         |
| 21     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (8U) |

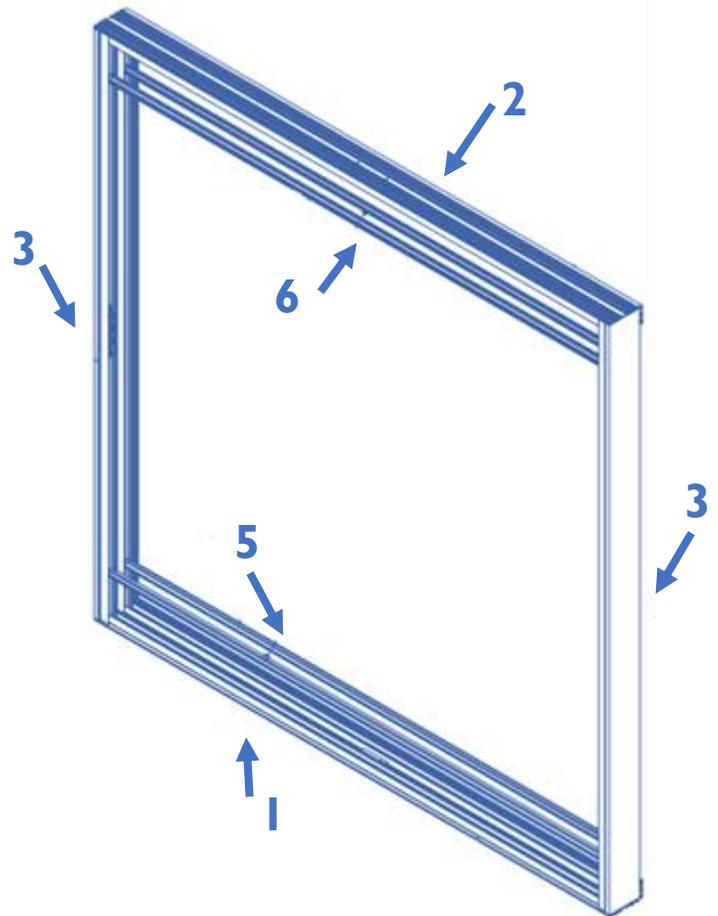
INSTALLING THE PLASTIC HOLE  
COVERS



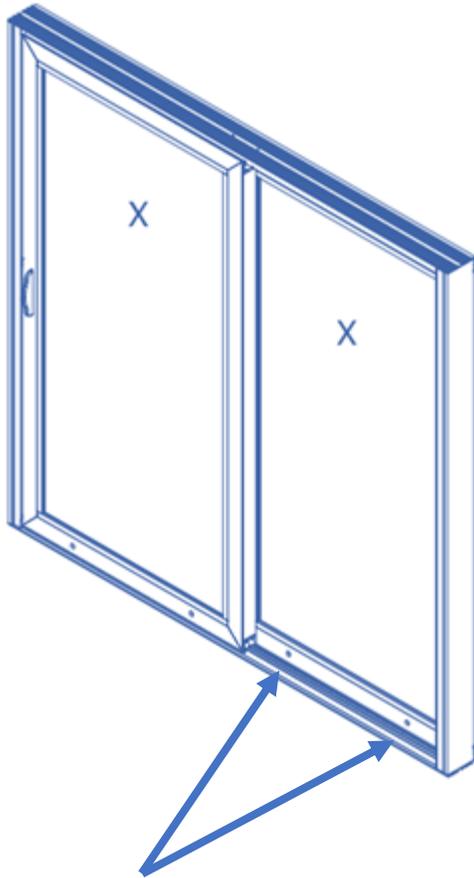
## XX TRACK INSTRUCTIONS



| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jambs (2U)                                      |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Long (1U)                                 |
| 6      | Flat Cover Long (1U)                            |
| 7      | Vertical Cover (2U)                             |
| 8      | Air Seal Bridge (2U)                            |
| 9      | Panels (2U)                                     |
| 10     | Bumper (2U)                                     |
| 11     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)         |
| 12     | Roller Adjust Hole Plug (4U)                    |
| 13     | Bottom Panel Guide (2U)                         |
| 14     | Top Panel Guide (2U)                            |
| 15     | Striker (2U)                                    |
| 16     | Lock Handle set (1U)                            |
| 17     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (12U) |
| 18     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |



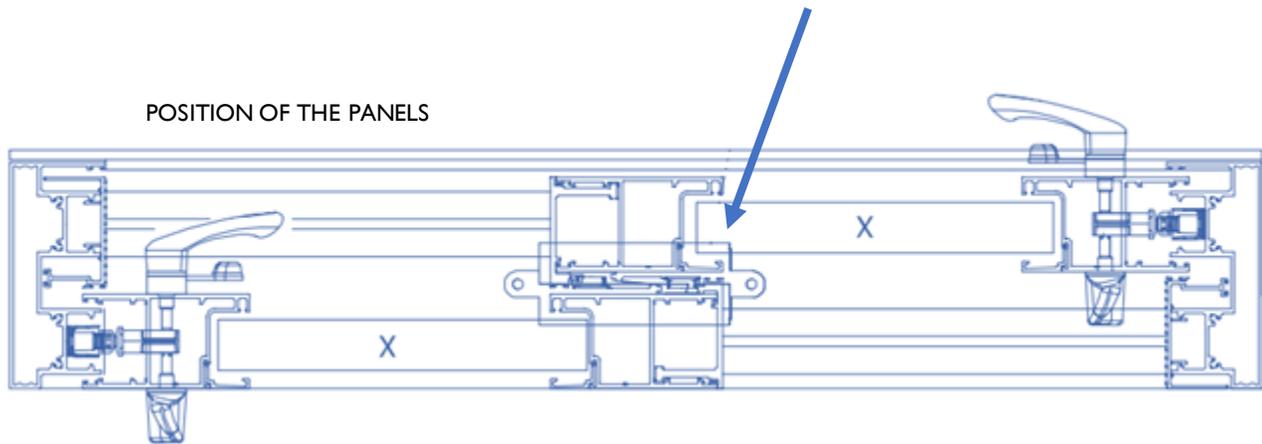
## XX PANEL INSTRUCTIONS



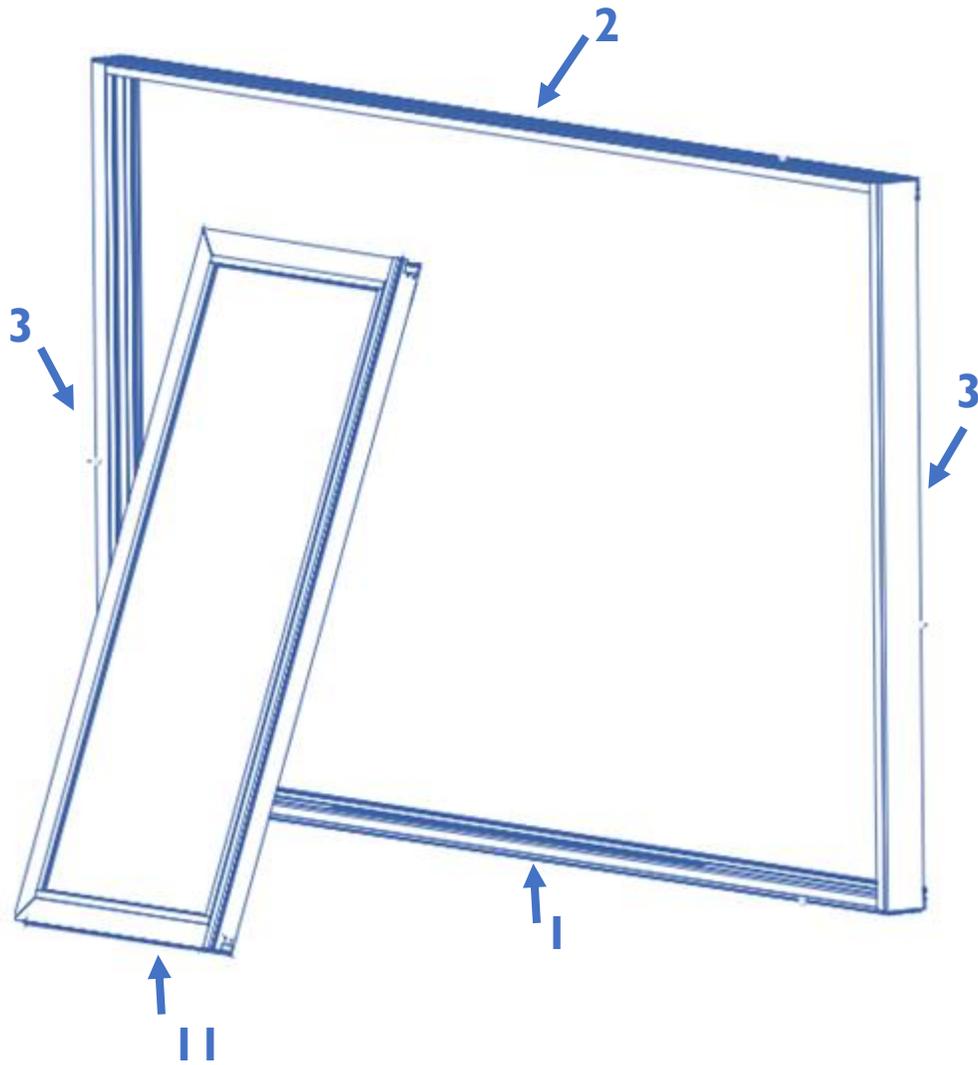
WHEEL ADJUSTMENT HOLES AT THE BOTTOM

| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jamb (2U)                                       |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Long (1U)                                 |
| 6      | Flat Cover Long (1U)                            |
| 7      | Vertical Cover (2U)                             |
| 8      | Air Seal Bridge (2U)                            |
| 9      | Panels (2U)                                     |
| 10     | Bumper (2U)                                     |
| 11     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)         |
| 12     | Roller Adjust Hole Plug (4U)                    |
| 13     | Bottom Panel Guide (2U)                         |
| 14     | Top Panel Guide (2U)                            |
| 15     | Striker (2U)                                    |
| 16     | Lock Handle set (1U)                            |
| 17     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (12U) |
| 18     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |

POSITION OF THE AIR SEAL BRIDGE IN THE SILL & HEAD. CANNOT BE IN THE FINAL POSITION DURING THE INSTALLATION OF THE PANELS

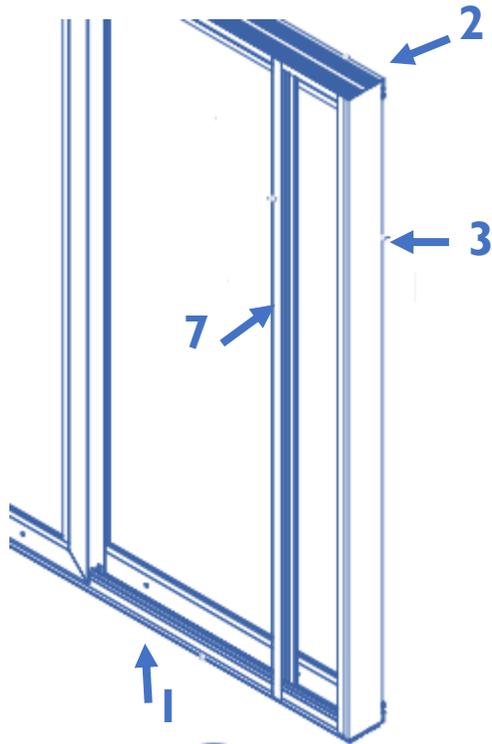


POSITION OF THE PANELS

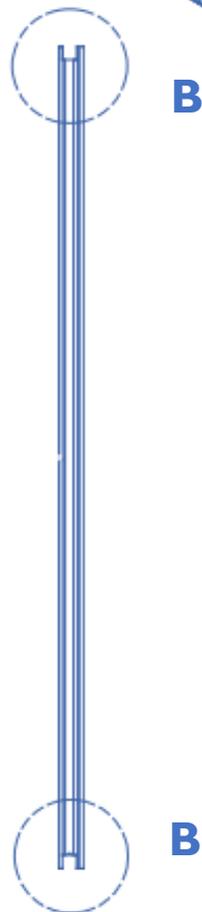


NOTE: ALL PANELS ARE INSTALLED IN THE SAME WAY  
FOR THE POSITION OF THE PANELS IN THE XX CONFIGURATION, SEE **THE  
PANEL TYPE PAGE**

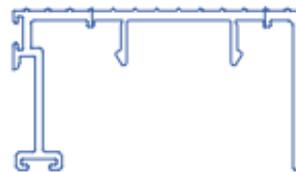
# XX COVERS INSTRUCTIONS



| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jamb (2U)                                       |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Long (1U)                                 |
| 6      | Flat Cover Long (1U)                            |
| 7      | Vertical Cover (2U)                             |
| 8      | Air Seal Bridge (2U)                            |
| 9      | Panels (2U)                                     |
| 10     | Bumper (2U)                                     |
| 11     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)         |
| 12     | Roller Adjust Hole Plug (4U)                    |
| 13     | Bottom Panel Guide (2U)                         |
| 14     | Top Panel Guide (2U)                            |
| 15     | Striker (2U)                                    |
| 16     | Lock Handle set (1U)                            |
| 17     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (12U) |
| 18     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |

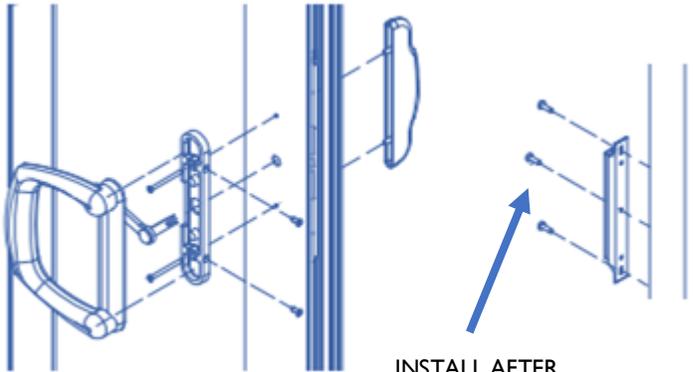


DETAIL B  
SCALE 1:4

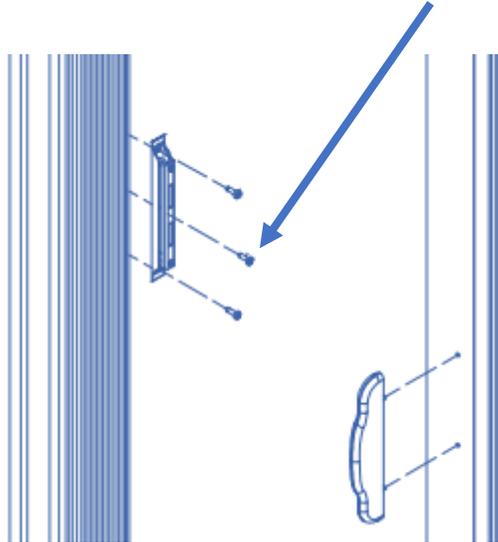


DETAIL B  
SCALE 1:4

## XX HANDLE INSTALLATION INSTRUCTIONS

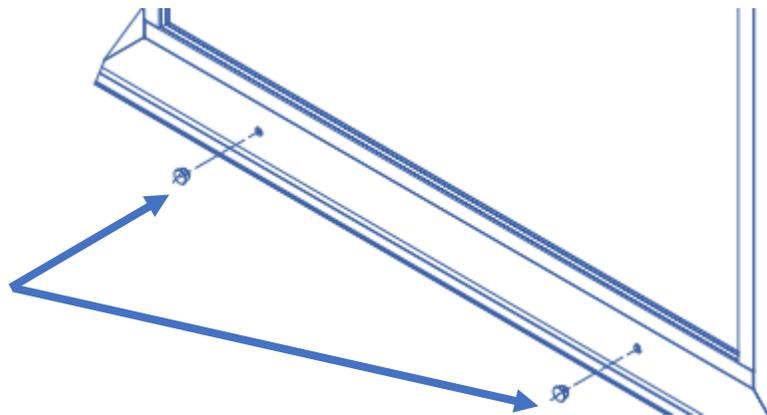


INSTALL AFTER  
ADJUSTING WITH  
THE STRIKER

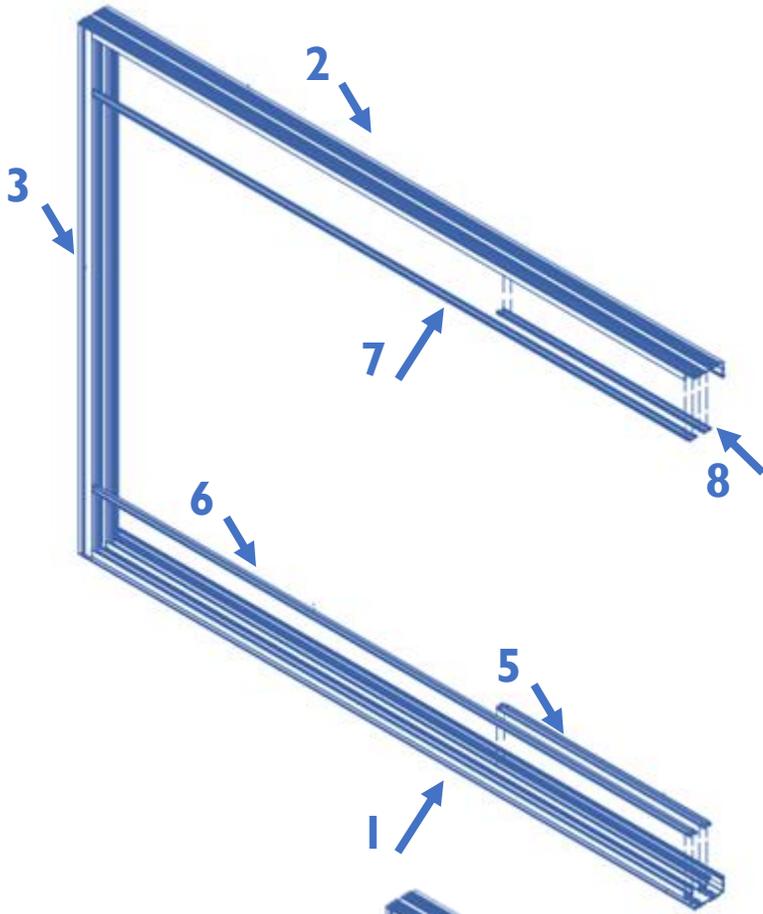


| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jamb (2U)                                       |
| 4      | Hex Head #12 x 1 1/2" SMS, AISI 410 (16U)       |
| 5      | Track Long (1U)                                 |
| 6      | Flat Cover Long (1U)                            |
| 7      | Vertical Cover (2U)                             |
| 8      | Air Seal Bridge (2U)                            |
| 9      | Panels (2U)                                     |
| 10     | Bumper (2U)                                     |
| 11     | PH-FH #10-16 x 3/4" SMS, AISI 316 (16U)         |
| 12     | Roller Adjust Hole Plug (4U)                    |
| 13     | Bottom Panel Guide (2U)                         |
| 14     | Top Panel Guide (2U)                            |
| 15     | Striker (2U)                                    |
| 16     | Lock Handle set (1U)                            |
| 17     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (12U) |
| 18     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)          |

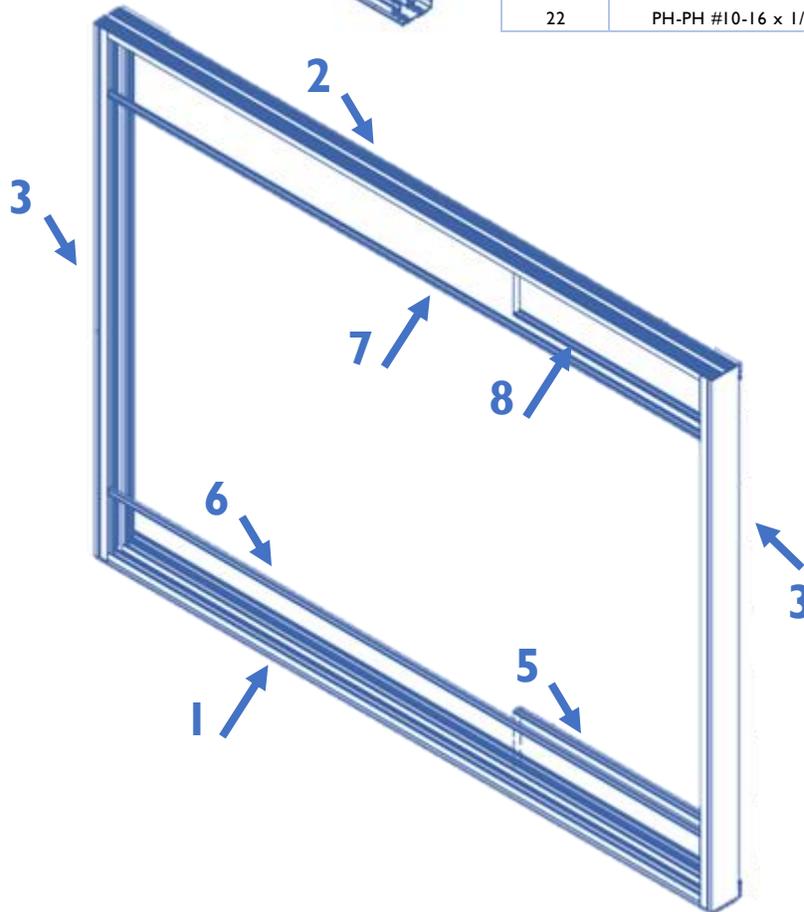
INSTALLING THE PLASTIC HOLES  
COVERS



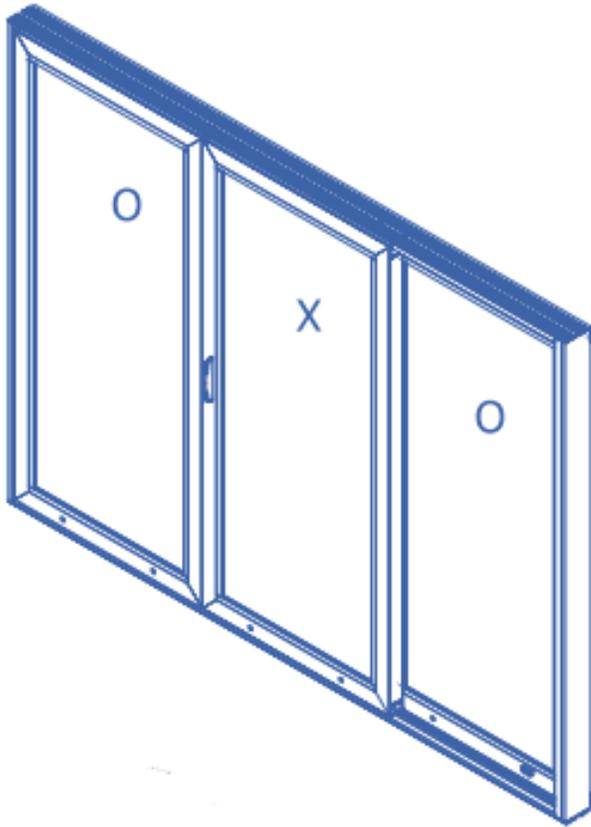
## OXO TRACK INSTRUCTIONS



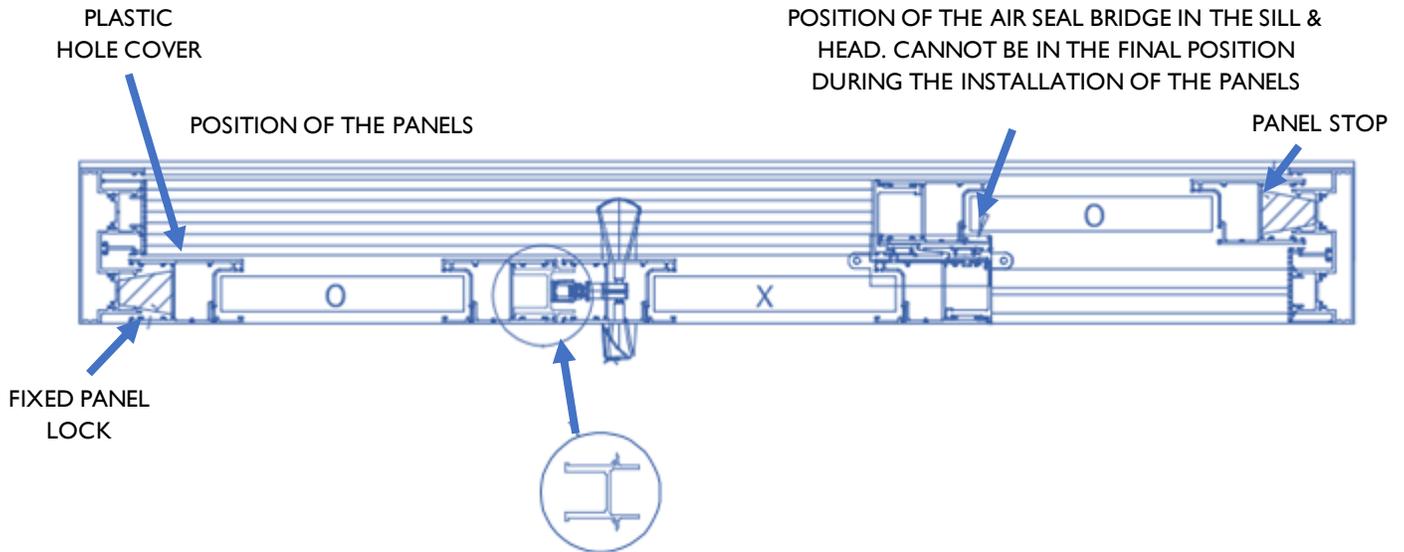
| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jambs (2U)                                      |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Short (1U)                                |
| 6      | Track Long (1U)                                 |
| 7      | Flat Cover Long (1U)                            |
| 8      | Flat Cover Short (1U)                           |
| 9      | Vertical Cover (2U)                             |
| 10     | Horizontal Cover (2U)                           |
| 11     | Air Seal Bridge (4U)                            |
| 12     | Panels (3U)                                     |
| 13     | Bumper (2U)                                     |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (20U)         |
| 15     | Roller Adjust Hole Plug (6U)                    |
| 16     | Bottom Panel Guide (4U)                         |
| 17     | Top Panel Guide (4U)                            |
| 18     | Striker (1U)                                    |
| 19     | Lock Handle set (1U)                            |
| 20     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (15U) |
| 21     | Fix Panel Attachment (2U)                       |
| 22     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |



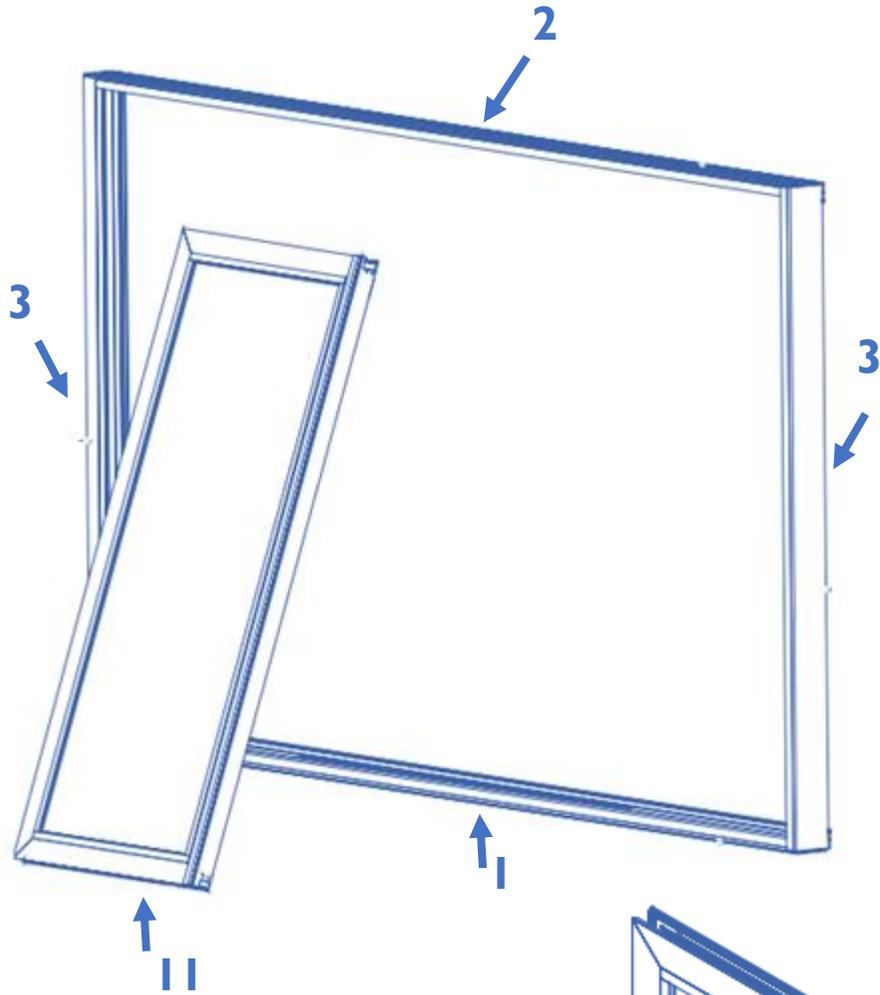
# OXO PANELS INSTRUCTIONS



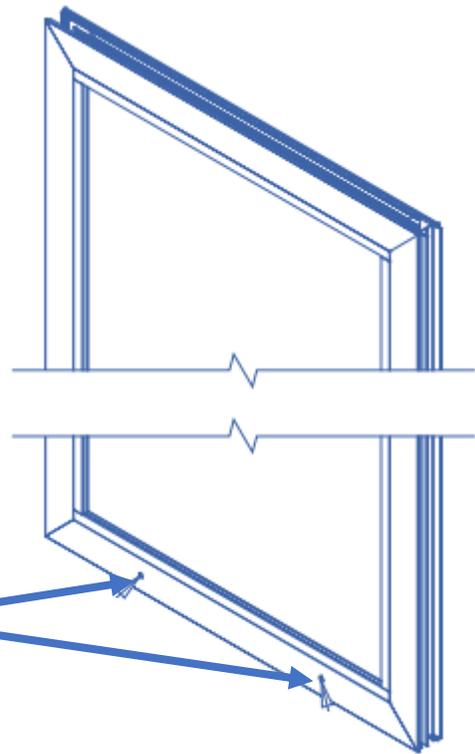
| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jamb (2U)                                       |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Short (1U)                                |
| 6      | Track Long (1U)                                 |
| 7      | Flat Cover Long (1U)                            |
| 8      | Flat Cover Short (1U)                           |
| 9      | Vertical Cover (2U)                             |
| 10     | Horizontal Cover (2U)                           |
| 11     | Air Seal Bridge (4U)                            |
| 12     | Panels (3U)                                     |
| 13     | Bumper (2U)                                     |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (20U)         |
| 15     | Roller Adjust Hole Plug (6U)                    |
| 16     | Bottom Panel Guide (4U)                         |
| 17     | Top Panel Guide (4U)                            |
| 18     | Striker (1U)                                    |
| 19     | Lock Handle set (1U)                            |
| 20     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (15U) |
| 21     | Fix Panel Attachment (2U)                       |
| 22     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |



REMOVE BY REMOVING THE BOLTS FOR PANEL INSTALLATION & REINSTALL AFTER THE PANEL IS IN THE FINAL POSITION & THE #21 FITTINGS ARE IN PLACE

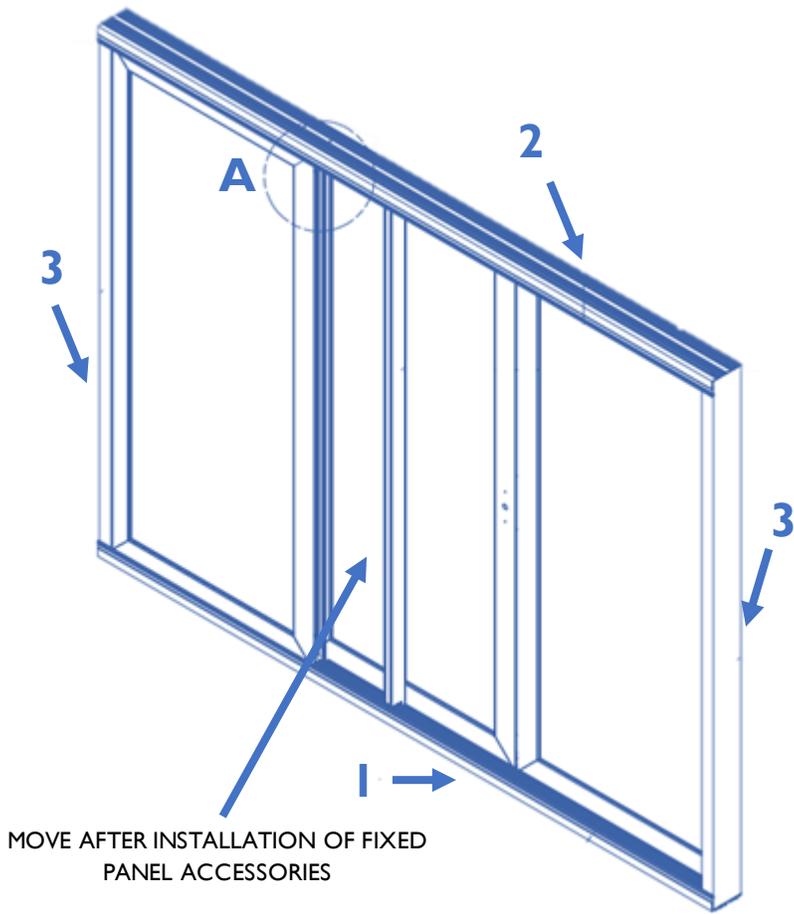


NOTE: ALL PANELS ARE INSTALLED IN THE SAME WAY  
 FOR THE POSITION OF THE PANELS IN THE XX  
 CONFIGURATION, SEE **THE PANEL TYPE PAGE**



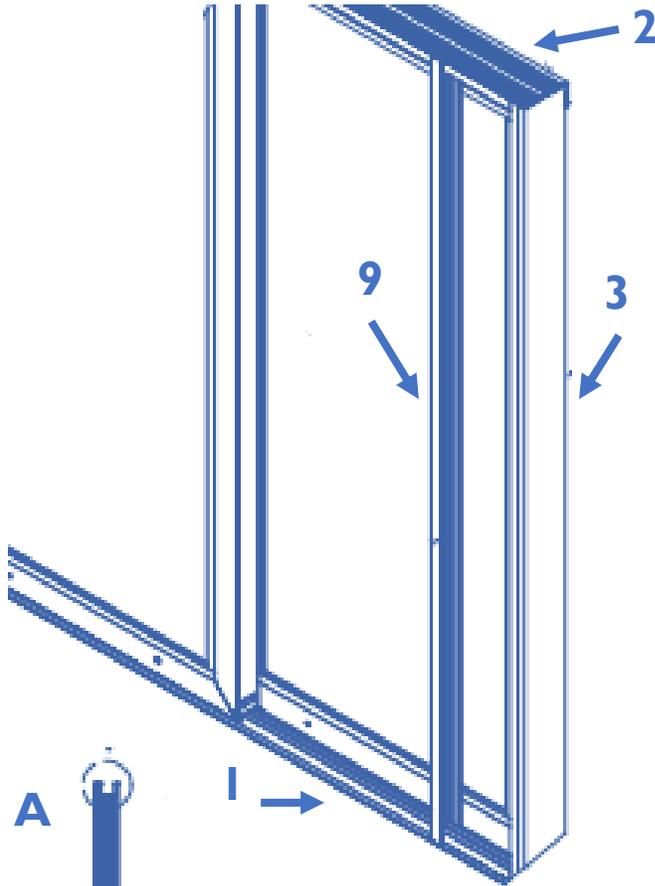
WHEELS ADJUSTMENT  
 HOLES AT THE BOTTOM

## OXO FIXED PANEL INSTRUCTIONS

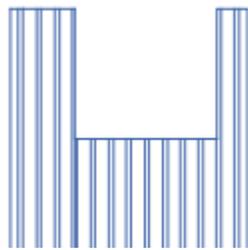


| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jamb (2U)                                       |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Short (1U)                                |
| 6      | Track Long (1U)                                 |
| 7      | Flat Cover Long (1U)                            |
| 8      | Flat Cover Short (1U)                           |
| 9      | Vertical Cover (2U)                             |
| 10     | Horizontal Cover (2U)                           |
| 11     | Air Seal Bridge (4U)                            |
| 12     | Panels (3U)                                     |
| 13     | Bumper (2U)                                     |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (20U)         |
| 15     | Roller Adjust Hole Plug (6U)                    |
| 16     | Bottom Panel Guide (4U)                         |
| 17     | Top Panel Guide (4U)                            |
| 18     | Striker (1U)                                    |
| 19     | Lock Handle set (1U)                            |
| 20     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (15U) |
| 21     | Fix Panel Attachment (2U)                       |
| 22     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |

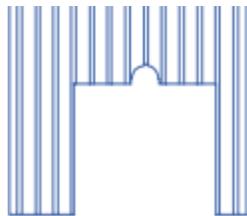
# OXO FIXED PANEL



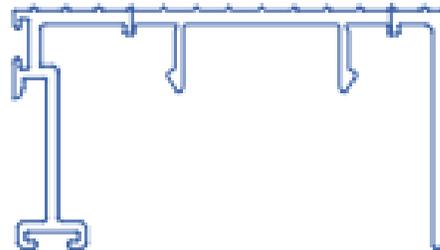
| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jambs (2U)                                      |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Short (1U)                                |
| 6      | Track Long (1U)                                 |
| 7      | Flat Cover Long (1U)                            |
| 8      | Flat Cover Short (1U)                           |
| 9      | Vertical Cover (2U)                             |
| 10     | Horizontal Cover (2U)                           |
| 11     | Air Seal Bridge (4U)                            |
| 12     | Panels (3U)                                     |
| 13     | Bumper (2U)                                     |
| 14     | PH-FH #10-16 x 3/4" SMS. AISI 316 (20U)         |
| 15     | Roller Adjust Hole Plug (6U)                    |
| 16     | Bottom Panel Guide (4U)                         |
| 17     | Top Panel Guide (4U)                            |
| 18     | Striker (1U)                                    |
| 19     | Lock Handle set (1U)                            |
| 20     | PH-PH #10-16 x 1" Self Drilling. AISI 410 (15U) |
| 21     | Fix Panel Attachment (2U)                       |
| 22     | PH-PH #10-16 x 1/2" SMS. AISI 316 (4U)          |

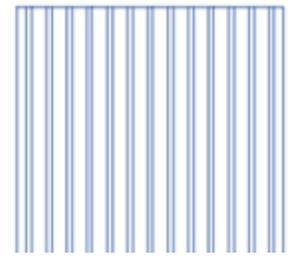
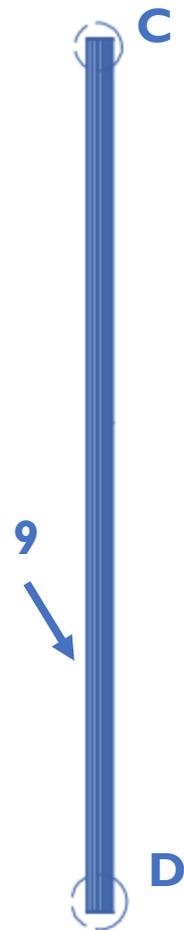
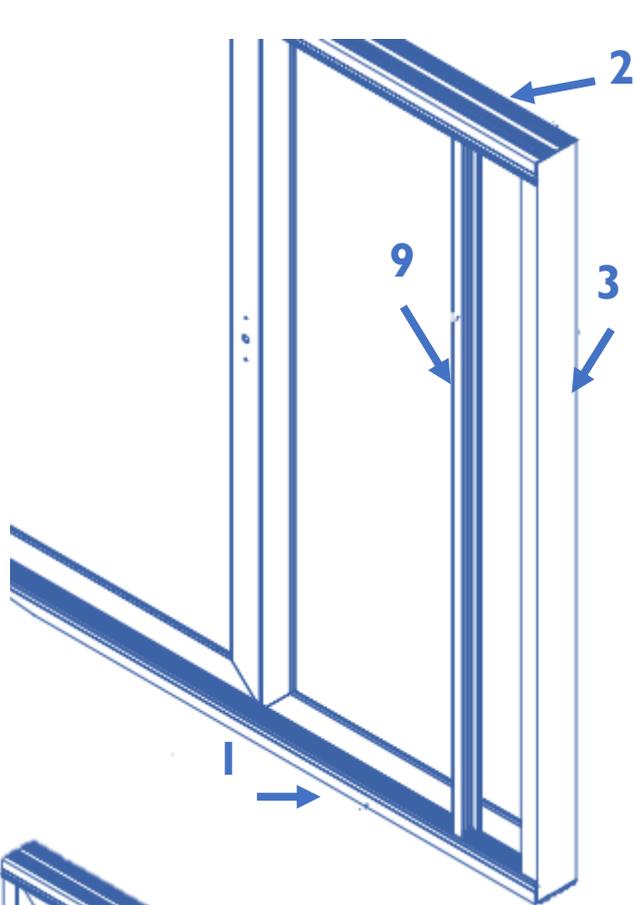


DETAIL A  
1:3 SCALE

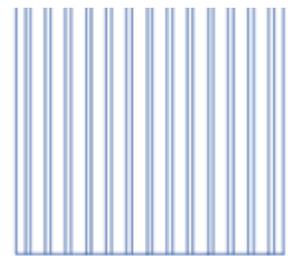
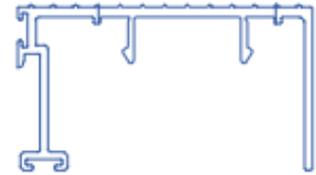


DETAIL B  
1:3 SCALE

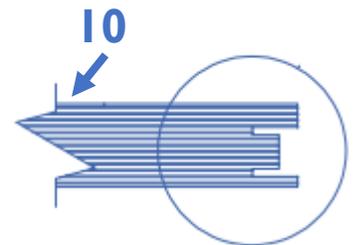
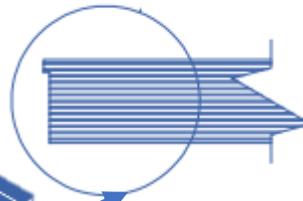
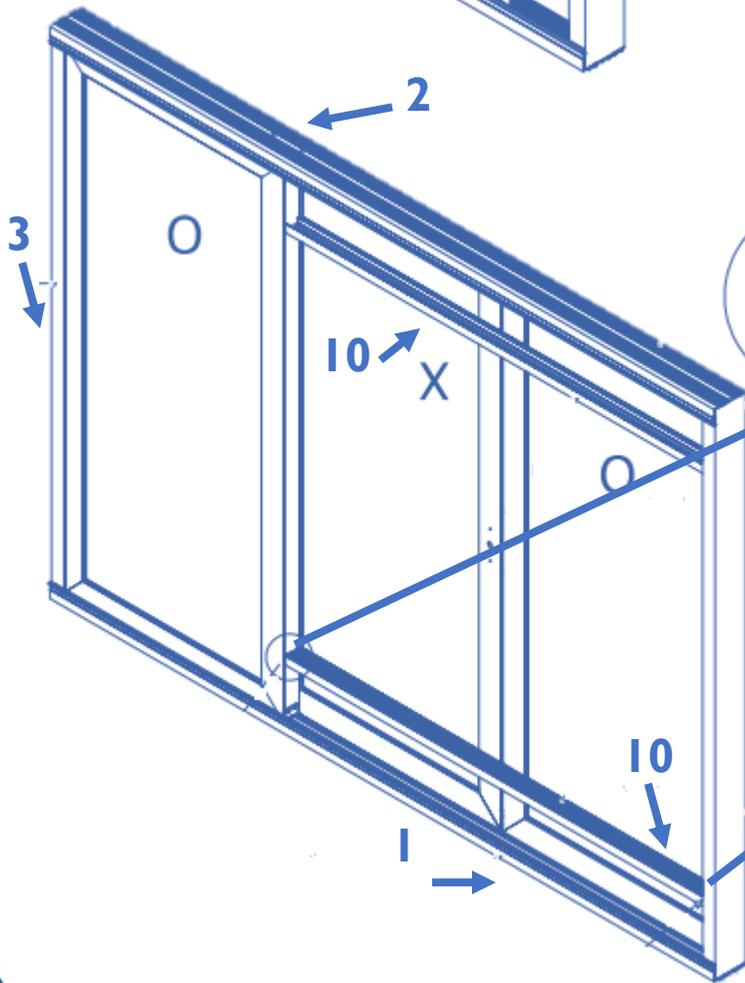




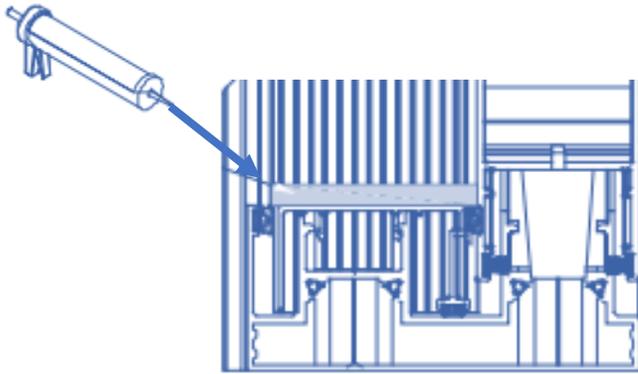
DETAIL C  
1:3 SCALE



DETAIL D  
1:3 SCALE

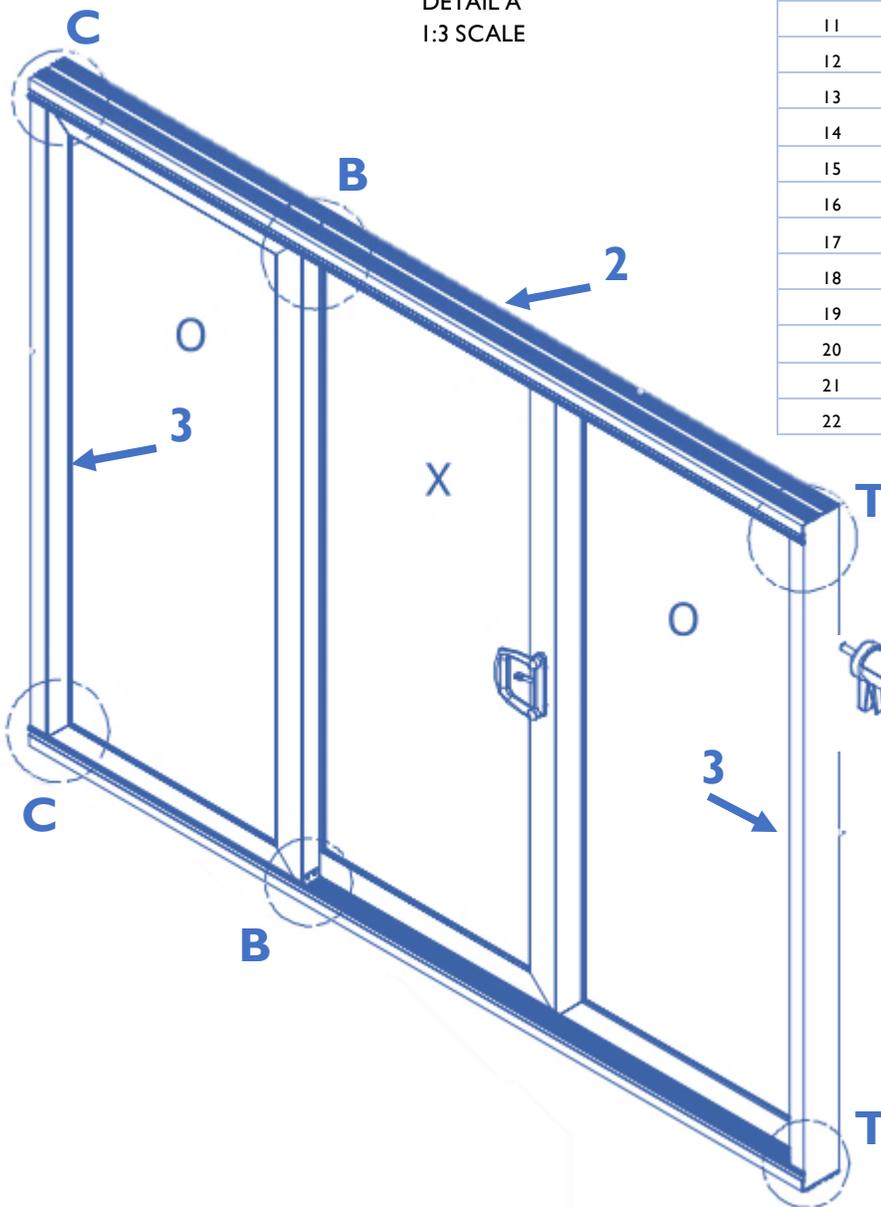


# OXO SILICONE APPLICATION INSTRUCTIONS

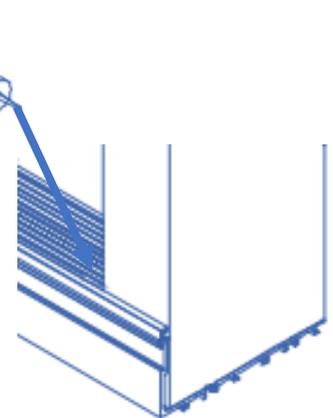


DETAIL A  
1:3 SCALE

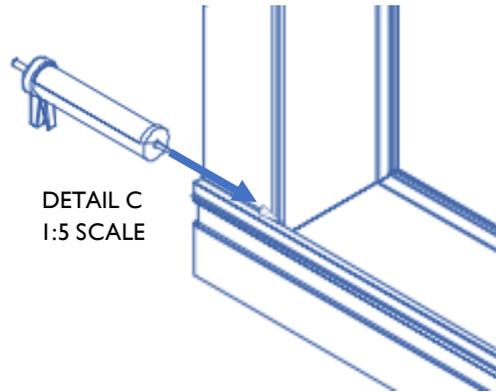
| # Part | Description                                     |
|--------|-------------------------------------------------|
| 1      | Sill (1U)                                       |
| 2      | Head (1U)                                       |
| 3      | Jamb (2U)                                       |
| 4      | Hex Head #12 x 1 1/2" SMS. AISI 410 (16U)       |
| 5      | Track Short (1U)                                |
| 6      | Track Long (1U)                                 |
| 7      | Flat Cover Long (1U)                            |
| 8      | Flat Cover Short (1U)                           |
| 9      | Vertical Cover (2U)                             |
| 10     | Horizontal Cover (2U)                           |
| 11     | Air Seal Bridge (4U)                            |
| 12     | Panels (3U)                                     |
| 13     | Bumper (2U)                                     |
| 14     | PH-FH #10-16 x 3/4" SMS, AISI 316 (20U)         |
| 15     | Roller Adjust Hole Plug (6U)                    |
| 16     | Bottom Panel Guide (4U)                         |
| 17     | Top Panel Guide (4U)                            |
| 18     | Striker (1U)                                    |
| 19     | Lock Handle set (1U)                            |
| 20     | PH-PH #10-16 x 1" Self Drilling, AISI 410 (15U) |
| 21     | Fix Panel Attachment (2U)                       |
| 22     | PH-PH #10-16 x 1/2" SMS, AISI 316 (4U)          |



**NOTE: APPLY CLEAR SILICONE**

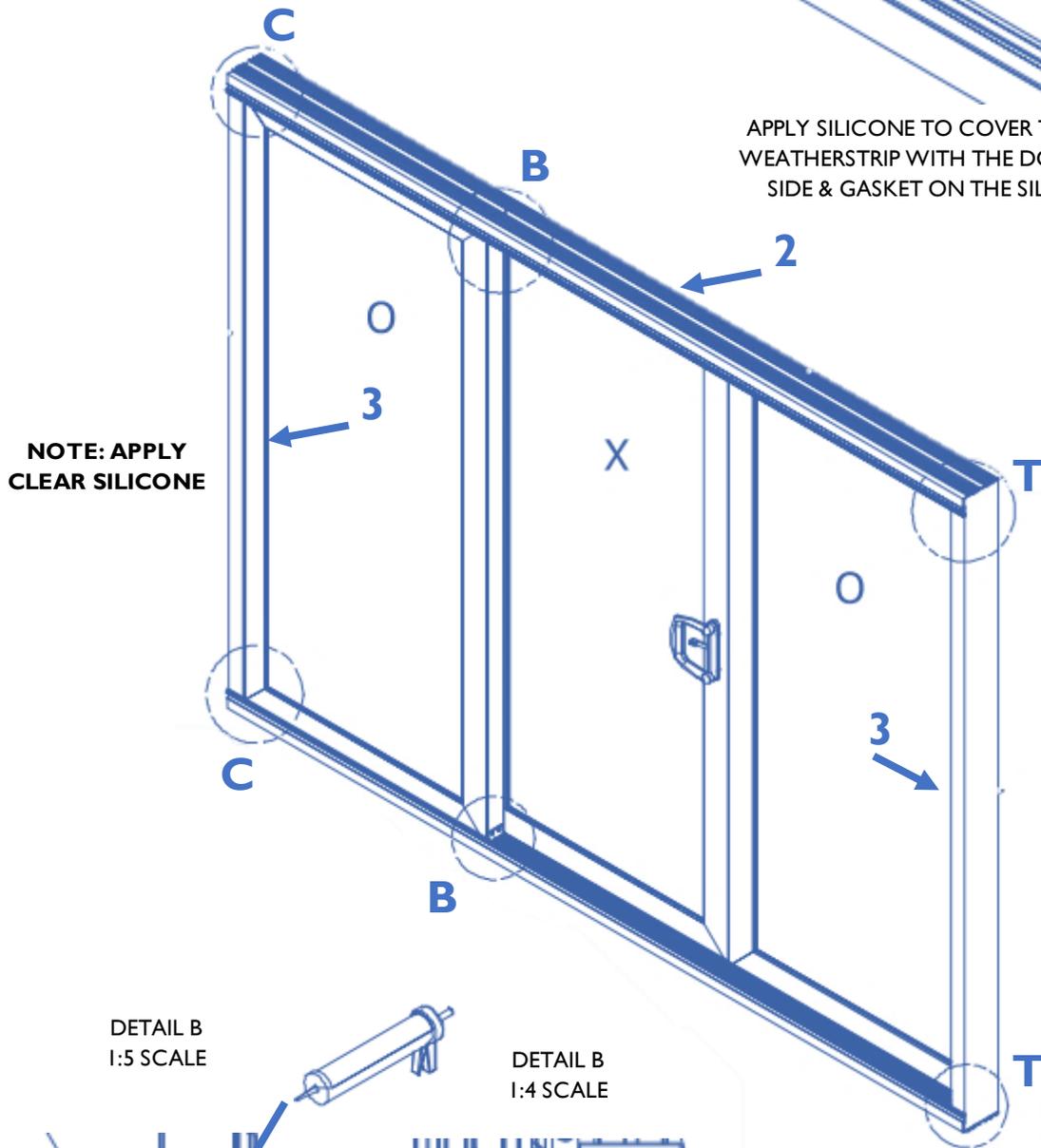


DETAIL A  
1:5 SCALE

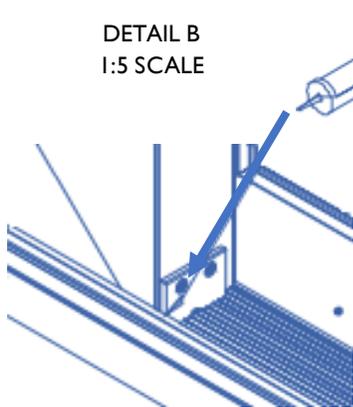


DETAIL C  
1:5 SCALE

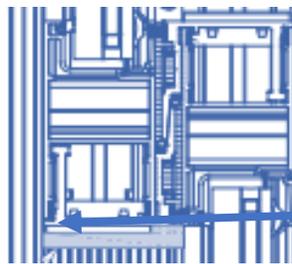
APPLY SILICONE TO COVER THE WEATHERSTRIP WITH THE DOOR SIDE & GASKET ON THE SILL



NOTE: APPLY CLEAR SILICONE



DETAIL B  
1:5 SCALE

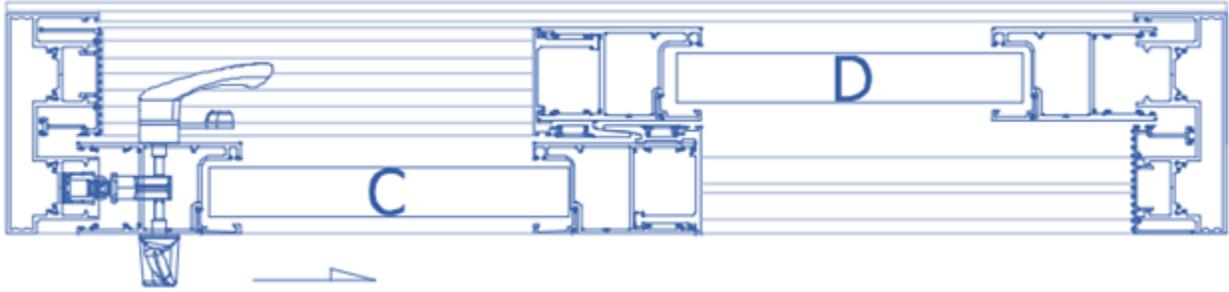


DETAIL B  
1:4 SCALE

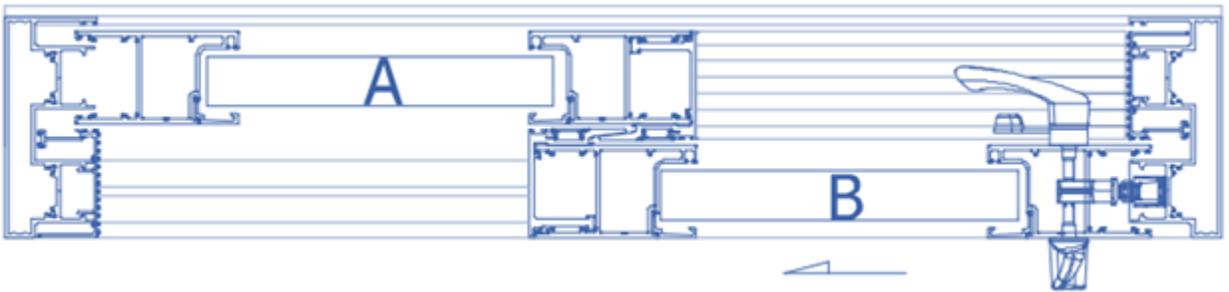
APPLY SILICONE TO COVER VERTICAL, HORIZONTAL & VERTICAL COVER

TYPES OF CONFIGURATIONS

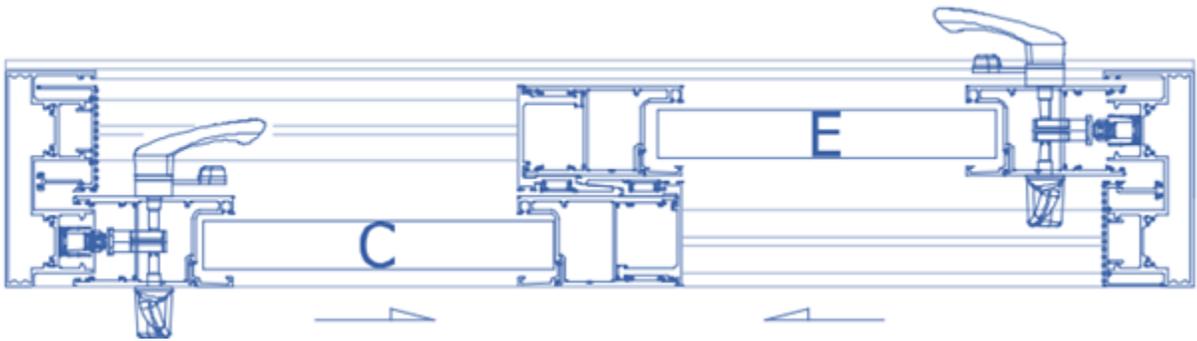
XO



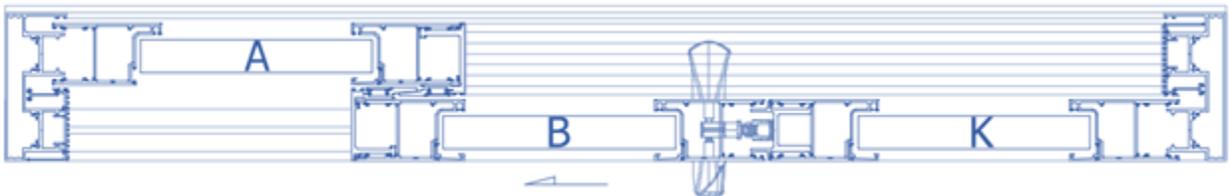
OX



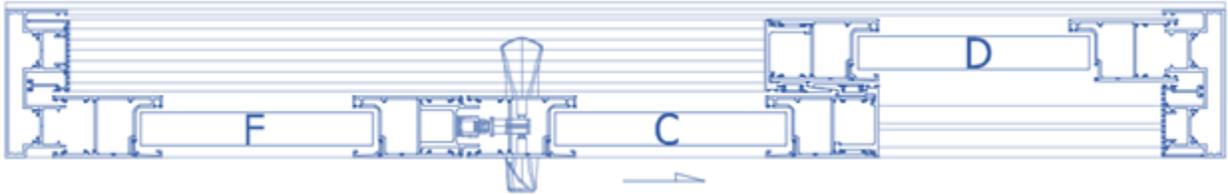
XX



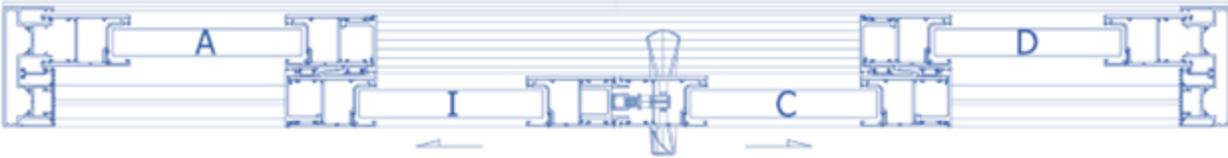
OXO w/STD> ASTRAGAL (REVERSE)



OXO w/STD. ASTRAGAL



OXXO w/STD> ASTRAGAL



## TYPES OF PANELS

