INSTALLATION INSTRUCTIONS

SERIES 6200 | HORIZONTAL SLIDING WINDOW SYSTEM
NAIL ON

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™

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Note: Opening should be flashed with the appropriate flashing material to meet industry standards. Please refer to Federal Specification UU-B-790a and AAMA 2400-10.

1. Verify that the rough opening is the correct size to assure that the window will fit in the opening. (Rough opening should be ½" bigger than the window's net width and height).

2. Prepare rough opening as shown in Figure 1 and using steps A through D.

    A) Secure two Lightning Flash Corners (or equivalent) to sill corners.

    B) 12" Sill Wrap (3" wrapped into opening), overlaps where sill Self-Adhering Sheet Membrane (SASM) will be by 1"

    C) 12" Jamb SASM (3" wrapped into opening), overlaps Sill SASM by 1" and runs 2" beyond header opening

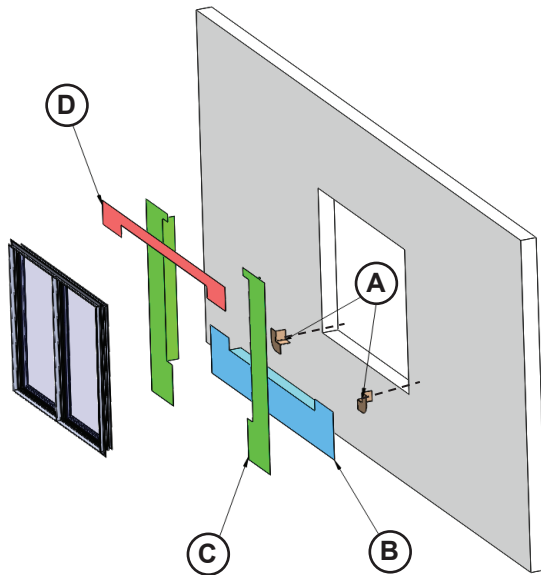   D) 6" Header Wrap (3" wrapped into opening), overlaps jamb SASM by 1"

FIGURE 1

(Flashing color for reference only)

3. Clean the nail fin on the interior side with a moist rag (wetted with water) so that it is free from dirt and other construction debris and dry it with a dry clean rag or allow it to air dry.

4. Apply a continuous bead of sealant on the nail fin (interior side as shown in Figure 2a) around the perimeter of the head and jambs as shown in Figure 2b. (Sealant should conform to AAMA 802.3-16 and 803.3-16)
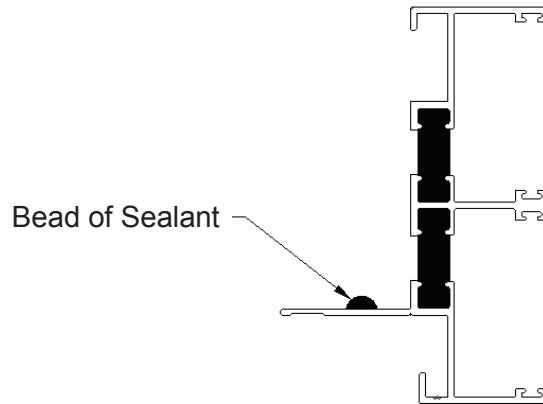

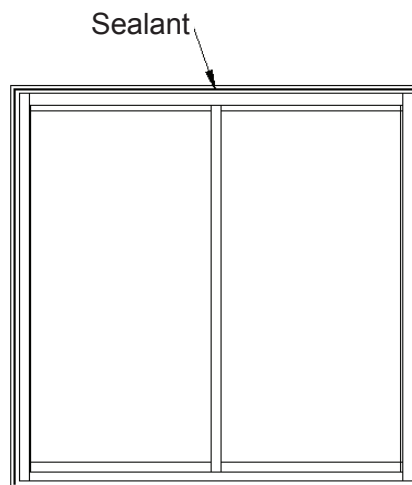
Bead of Sealant

FIGURE 2A

Sealant

FIGURE 2B

5. Apply a discontinuous bead of sealant on the nail fin (interior side) at the sill with (2) 3" wide gaps (Shown in Figure 3) to allow any water that enters the opening to escape.
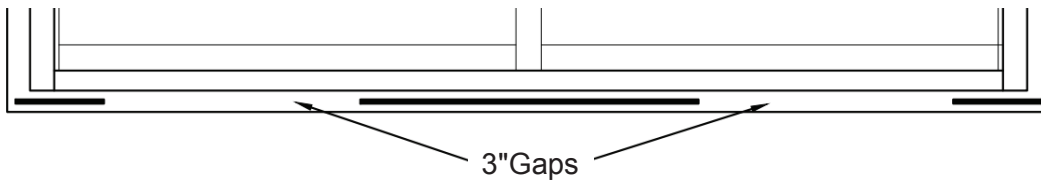
3"Gaps

FIGURE 3

6. If sill is not level use high compression strength plastic or hardwood shims across the entire sill to prevent sagging and insert the window into the opening. Use shims as necessary to adjust the window so that it is plumb, level, and square in the opening. A shim should be placed 4" from each jamb to support the window. Shims should be no more than 4" apart in order to fully support window.
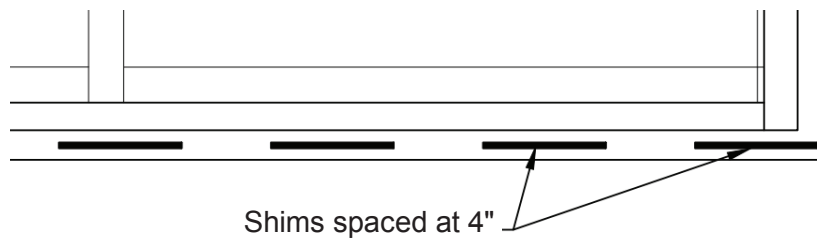
Shims spaced at 4"

FIGURE 4

Secure window using #10 x 2 ½" stainless steel screws (or equivalent). Install screws on the recessed section of the nailfin as shown in Figure 5; spacing should be as shown in Figure 6 where A = 3" and B = 12". Holes for screws should be pre-drilled before installation.
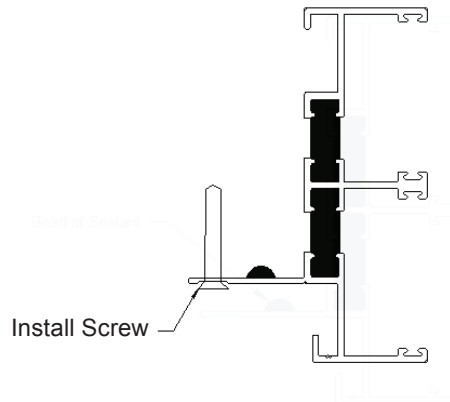
Install Screw
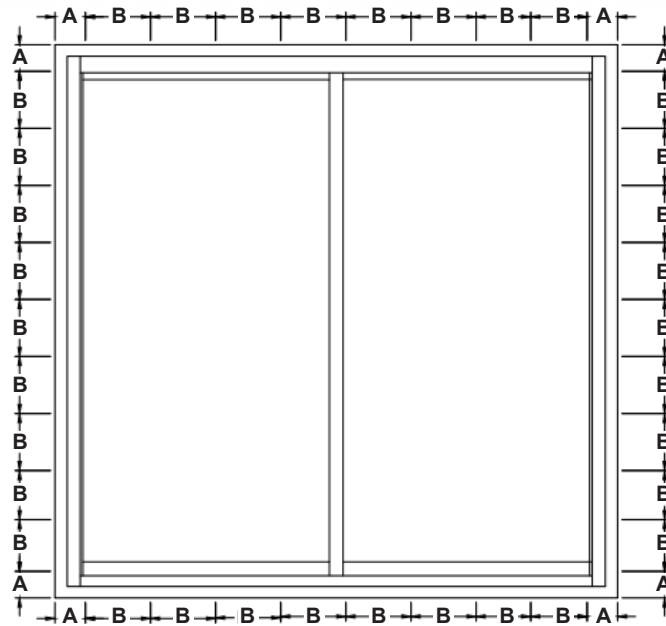
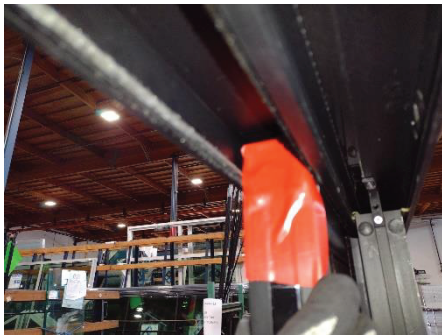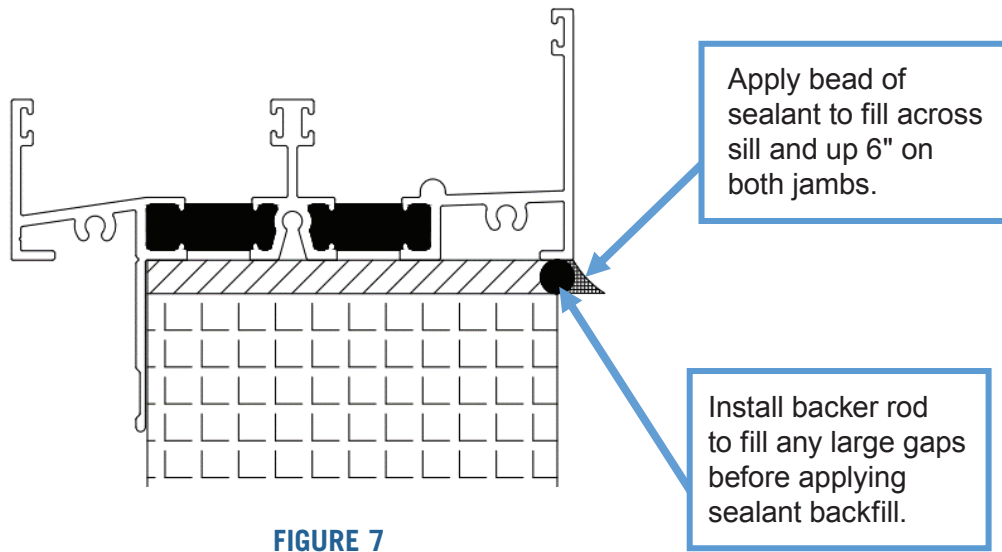**FIGURE 5**

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FIGURE 6

7. Remove shipping blocks above the active panel by peeling red tape upward and sliding block out of active panel track.

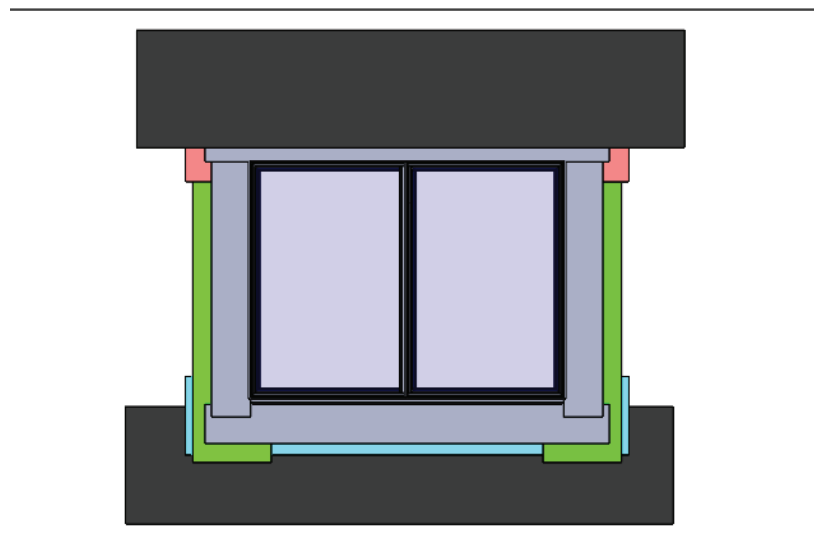8. Seal interior of window as shown below in Figure 7.

Apply bead of sealant to fill across sill and up 6" on both jambs.

Install backer rod to fill any large gaps before applying sealant backfill.

FIGURE 7

9. Install 6" SASM in same sequence as framing wrap, 3" beyond nail fin. Ensure that wall wrap is layered over head flashing and that jamb flashing is layered over wall wrap. See Figure 8 below.

FIGURE 8

INSTALLING PANELS FROM THE EXTERIOR

10. If the frame is above the maximum shipping weight threshold, panels will ship separately. Follow steps below to install the panels properly.

a. Install operable panel(s) first by inserting panel head into interior frame track, then tilt until the panel sill is above the interior track, then lower until rollers contact track.
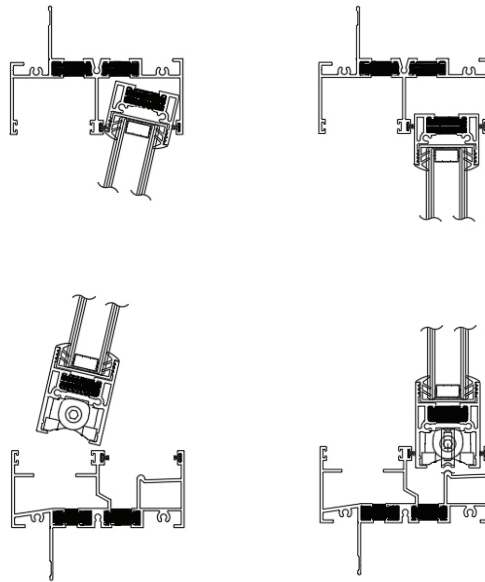

FIGURE 9

b. Move operable panel(s) ~6" away from the locking jamb to prepare for installing the fixed.

c. Install the fixed panel so that it overlaps the operable panel interlock(s). See figure 10 for OX or XO and figure 11 for XOX viewed from the exterior.
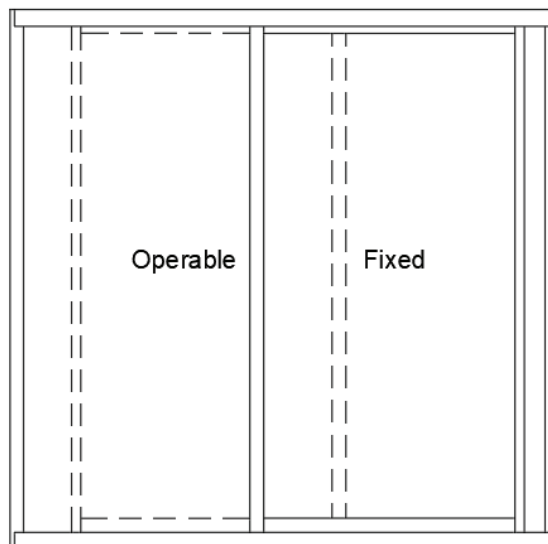

Operable   Fixed

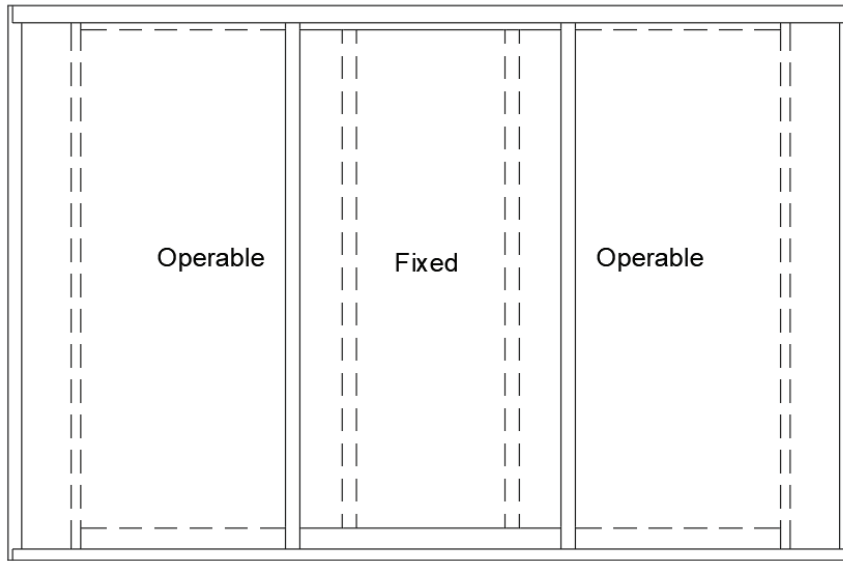**FIGURE 10**

OX and XO
Configuration

FIGURE 11

XOX Configuration

d. Close operable and fixed panels so they nest into the jamb and the interlocks line up.

INSTALLING PANELS FROM THE INTERIOR

11. If the frame is above the maximum shipping weight threshold, panels will ship separately. Follow steps below to install the panels properly.

    a. Install fixed panel first by inserting panel head into exterior frame track, then tilt until the panel sill is above the exterior track, then lower until the panel contacts the frame.
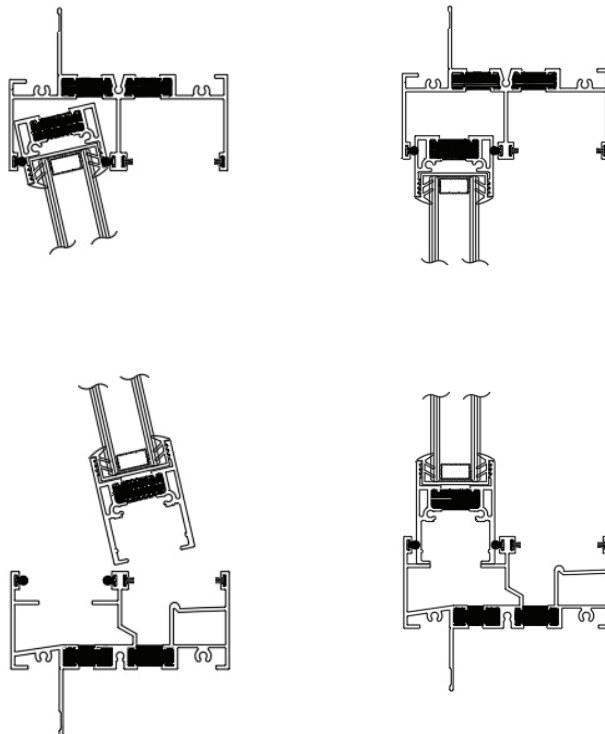

FIGURE 12

b. Close fixed panel so it nests into the jamb.

c. Install operable panel(s) so that it overlaps the fixed panel interlock(s). See figure 13 for OX or XO and figure 14 for XOX viewed from the interior.
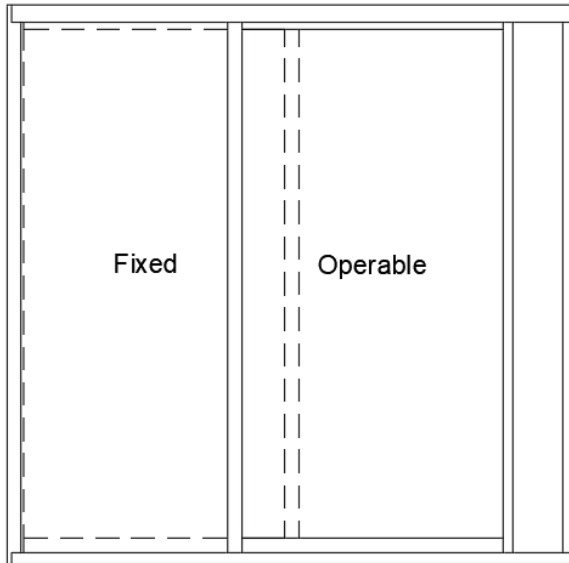

Fixed   Operable

FIGURE 13

OX and XO
Configuration

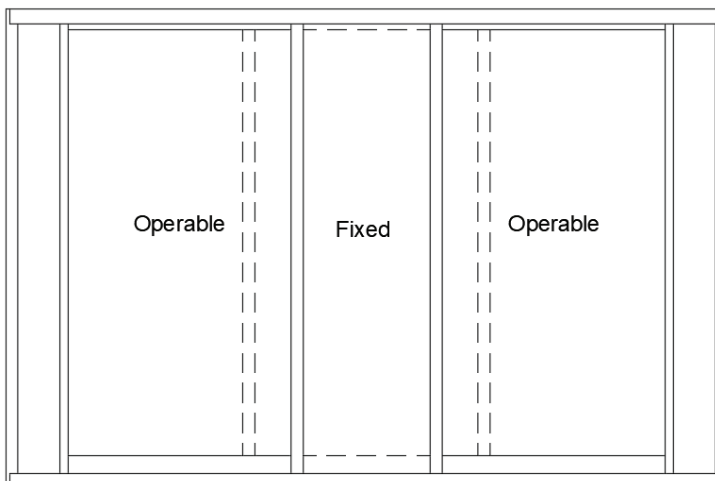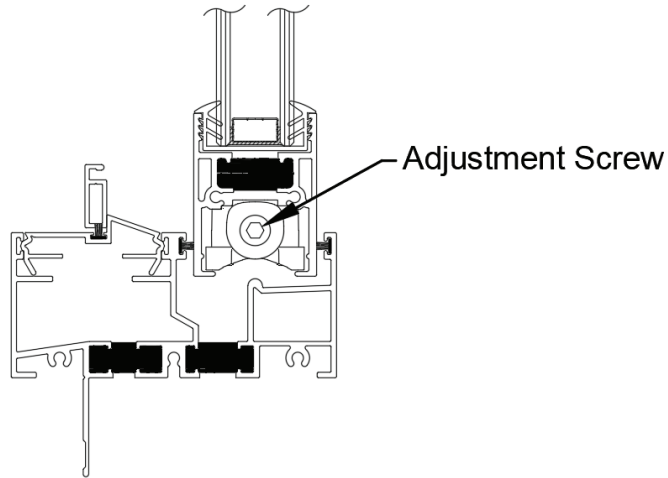
Operable   Fixed   Operable

FIGURE 14

XOX Configuration

d. Close operable and fixed panels so they nest into the jamb and the interlocks line up.
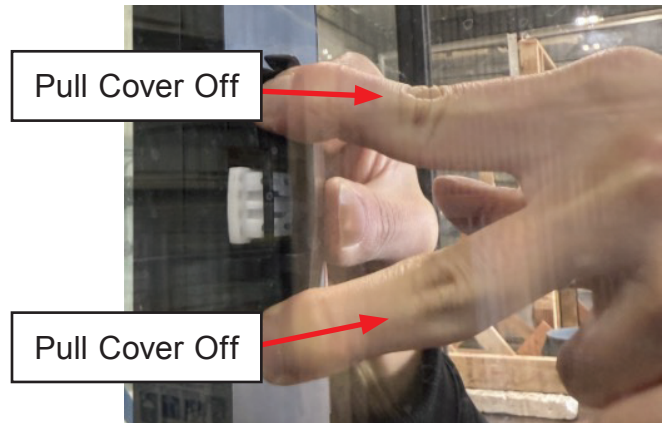
ADJUSTMENTS

12. Adjust operable panel(s) rollers by turning the adjustment screw using a 5mm Hex Drive clockwise to raise panel and counterclockwise to lower.

Adjustment Screw

13. If the keeper requires adjustment, start by removing the lock cover pressing the back part of the cover, then while holding down pull the cover off.

Press Cover

Pull Cover Off

Pull Cover Off

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a. The keeper and Lock will come pre-installed. The keeper may need to be adjusted once the panels are installed and level. To do this, loosen the 2 keeper screws and raise or lower the keeper so it aligns with the lock forks then tighten the screws on the keeper. If further adjustment is needed, remove the 2 screws on the lock and raise or lower the lock as needed for the lock and keeper align. Once the lock and keeper are aligned use 2 different holes to make, predrill and screw into place.
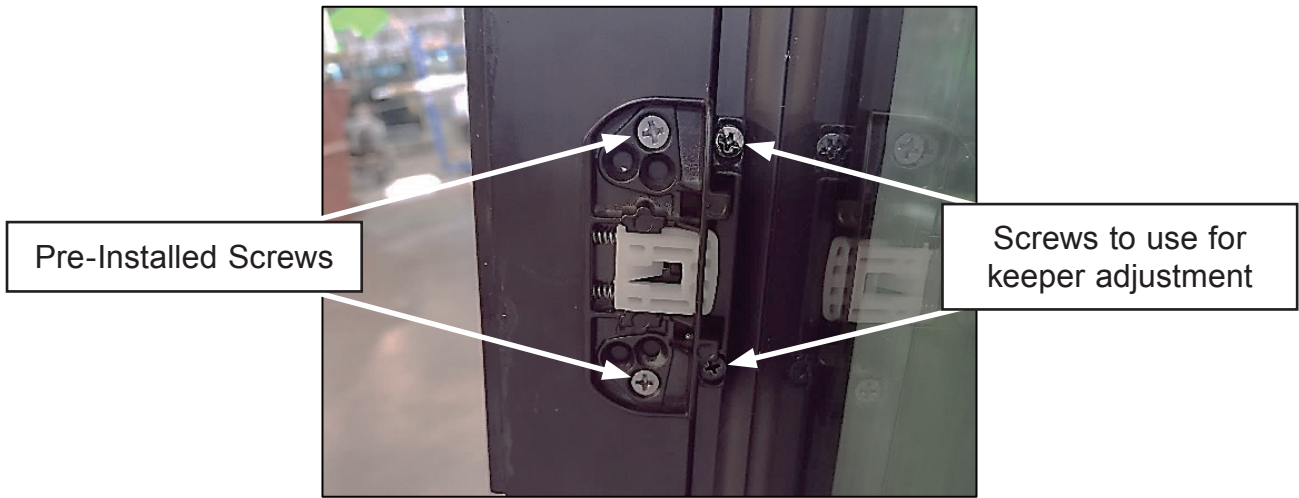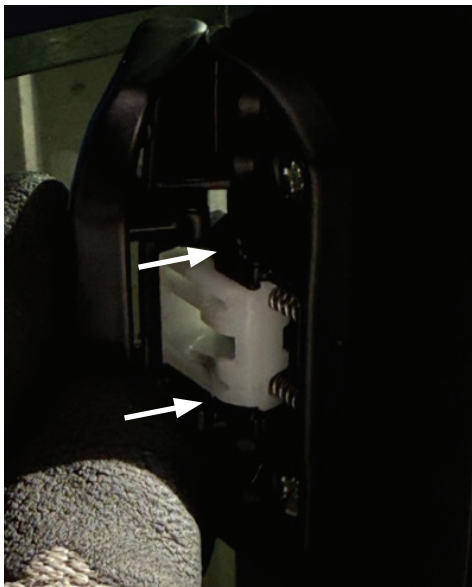

Pre-Installed Screws

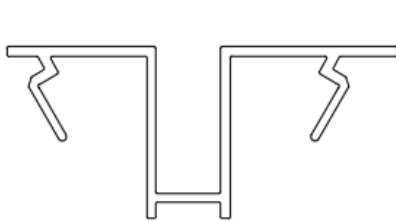Screws to use for keeper adjustment

FIGURE 15

Keeper Adjustment

b. After adjustments have been made, the lock cover can be installed back on the lock by aligning the forks on the cover with the lock then while holding the cover over the lock push the operable panel closed and the cover will automatically snap into the lock.
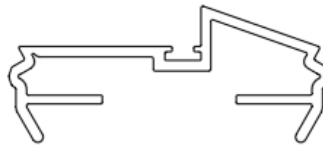
INSTALLING TRIM CAP

14. Before installing trim caps, first close all panels of the window to make room for the trim caps. There are 3 different types of trim cap profiles. Trim caps j & k only go on the exterior track when there are screens, and trim cap l only goes on the interior jamb track or also on the exterior tracks when there are no screens. Jamb trim cap j should be installed first when there are screens and head and still trim caps installed last. Trim caps should be tapped in with a non-marring mallet. Trim caps may need slight field trimming to ensure proper fitment.
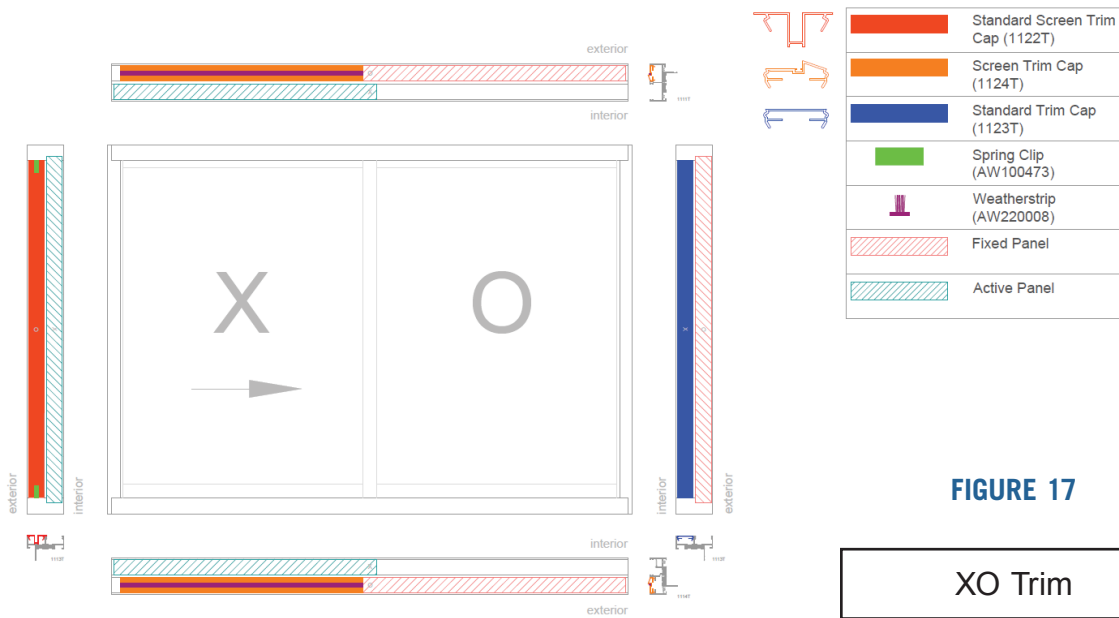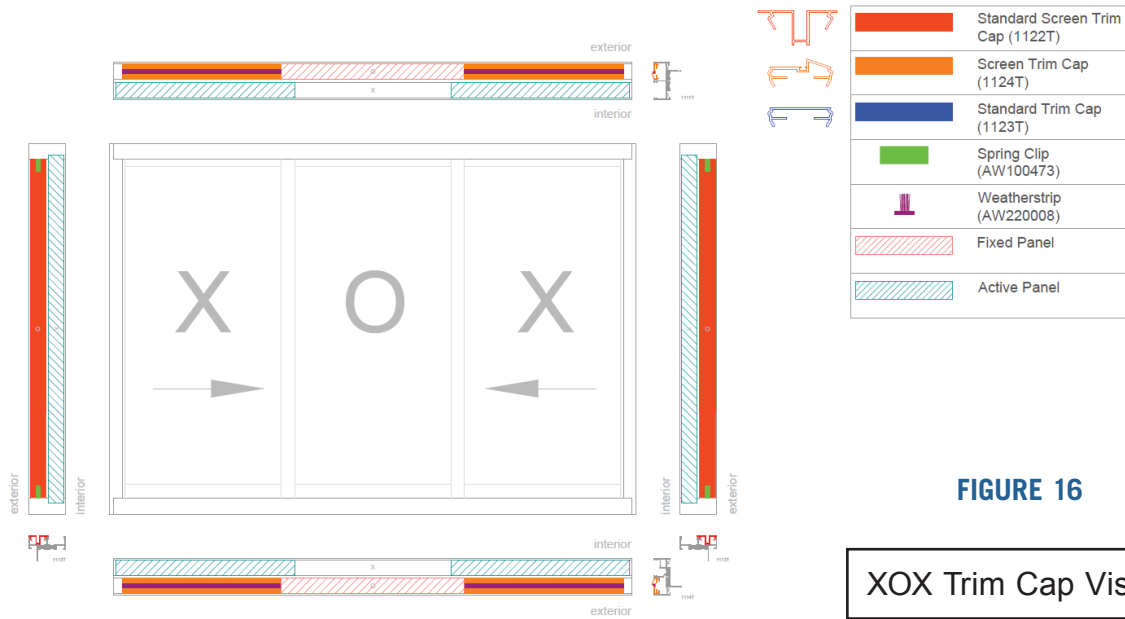

① Screen Jamb
Trim Cap
(1122T)

② Screen Head
and Sill Trim Cap
(1124T)

③ Trim Cap
(1123T)

	Standard Screen Trim Cap (1122T)
	Screen Trim Cap (1124T)
	Standard Trim Cap (1123T)
	Spring Clip (AW100473)
	Weatherstrip (AW220008)
	Fixed Panel
	Active Panel

FIGURE 16

XOX Trim Cap Visual

	Standard Screen Trim Cap (1122T)
	Screen Trim Cap (1124T)
	Standard Trim Cap (1123T)
	Spring Clip (AW100473)
	Weatherstrip (AW220008)
	Fixed Panel
	Active Panel

FIGURE 17

XO Trim

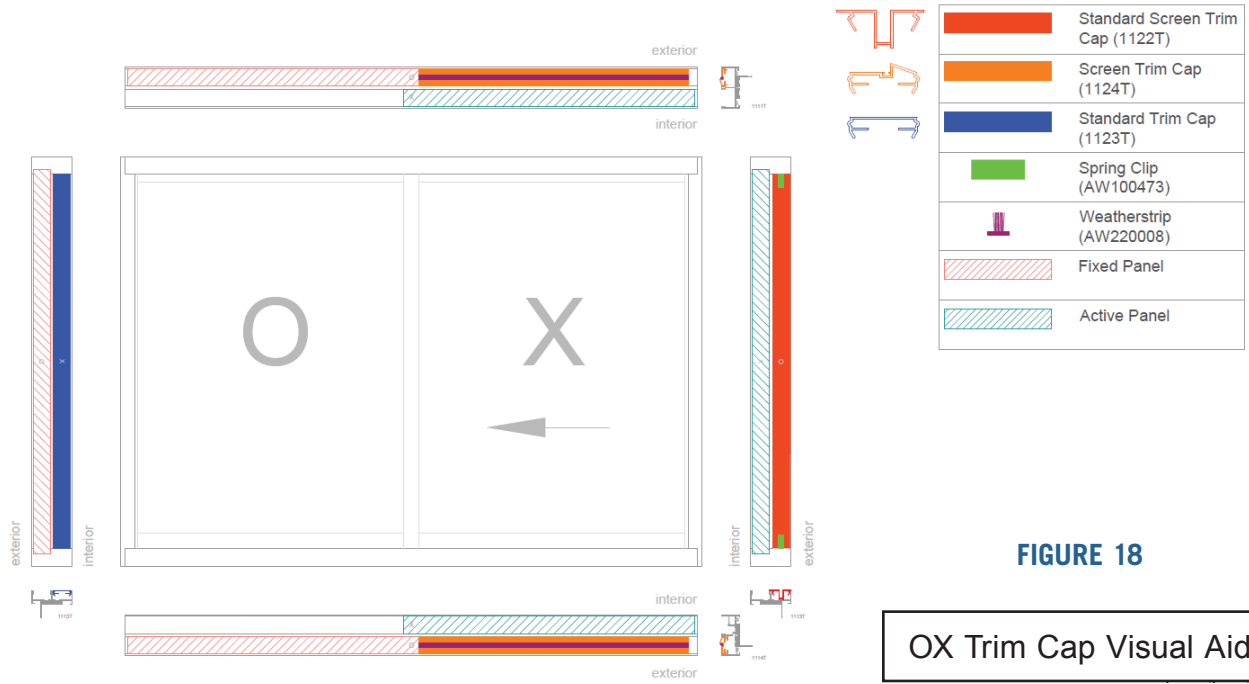|		
	🟥	Standard Screen Trim Cap (1122T)
	🟧	Screen Trim Cap (1124T)
	🟦	Standard Trim Cap (1123T)
	🟩	Spring Clip (AW100473)
		Weatherstrip (AW220008)
		Fixed Panel
		Active Panel

FIGURE 18

OX Trim Cap Visual Aid