Vivid Sliding French and Patio Door Supplemental Instruction



ABSTRACT: Read all instructions in their entirety. These instructions are intended as a supplement to the door installation instructions also included with the door. These instructions will demonstrate how to remove shipping blocks, proper placement of screws for permanent fastening, how to adjust the operator panels and hardware, and final details particular to the Sliding French and Patio doors. Note the installation differences for each door configuration.

NOTE: Numbers listed in parentheses are metric equivalents in millimeters rounded to the nearest whole number.

Sliding Door Installation Kits

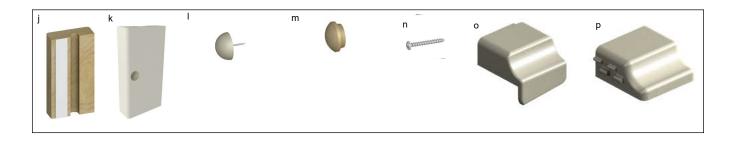
NOTE: Customers will receive three kits. A Frame Kit based on exterior color and configuration; a Screw Package based on exterior color; and Keeper Kit based on door type and coastal upgrade selection.

Frame Installation Kits (Based On Unit Color Selections)						
Exterior Color	Configuration	Package #	Item#	Description	Part Number	Qty
	OX/XO, XOO/OOX, OXO	118811	1	Nailing Fin Corner Gasket	11866519	1
			2	Screen Dust Block	10500161	2
			3	#8-18 x 3" Pan Head Screw, SS	11806157	2
			4	#8-18 x 3" Pan Head Screw, PW	11800829	3
SW, PB	OXXO	118812	1	Nailing Fin Corner Gasket	11866519	1
011,12			2	Screen Dust Block	10500161	5
			3	#8-18 x 3" Pan Head Screw, SS	11806157	2
			4	#10 x 2 3/4" Flat Head Masonry Screw	11800869	3
			5	#8-15 x .625" Truss Head Screw	11806158	16
			6	#8 x 2 1/2" Flat Head Screw, PW	11807173	5
			7	#8-18 x 3" Pan Head Screw, PW	11800829	4
	0X/XO, XOO/OOX, OXO	118813	1	Nailing Fin Corner Gasket	11866519	1
			2	Screen Dust Block	10500161	2
			3	#8-18 x 3" Pan Head Screw, SS	11806157	2
			5	#8-18 x 3" Pan Head Screw, MB	11810830	3
BZ, EB	оххо	118814	1	Nailing Fin Corner Gasket	11866519	1
			2	Screen Dust Block	10500161	5
			3	#8-18 x 3" Pan Head Screw, SS	11806157	2
			4	#10 x 2 3/4" Flat Head Masonry Screw	11800869	3
			5	#8-15 x .625" Truss Head Screw	11807173	16
			6	#8 x 2 1/2" Flat Head Screw, EB	11805145	5
			7	#8-18 x 3" Pan Head Screw, MB	11810830	4

Screw Packages						
Exterior Color	Configuration	Package #	Item#	Description	Part Number	Qty
SW	OX/XO, XOO/OOX, OXO/OXXO	11880829	1	#8-18 x 3" Pan Head Screw, PW	11800829	12
РВ	OX/XO, XOO/OOX, OXO/OXXO	11886182	1	#8-18 x 3" Pan Head Screw, BG	11806182	12
BZ, EB	OX/XO, XOO/OOX, OXO/OXXO	11886167	1	#8-18 x 3" Pan Head Screw, MB	11810830	12

Sliding Door Stop Block Kits

		Quantity Supplied (per kit)					
Description	Part Number	OX / XO Beige Sill 39201000	OOX / XOO Beige Sill 39201001	OXO Beige Sill 39201003	OX / XO Bronze Sill 39202000	OOX / XOO Bronze Sill 39202001	OXO Bronze Sill 39202003
On service Char Blank BO (i)	00001100				39202000	39202001	39202003
Operator Stop Block, BG (j)	39201100	2	1	2			
Operator Stop Block, BG, OOX/XOO (k)	39201102		1				
Operator Stop Block, BZ	39201101				2	1	2
Operator Stop Block, BZ, OOX/XOO	39201200					1	
Thumb Tack Bumper, Beige (I)	02101000	2	2	2			
Thumb Tack Bumper, Black	02101006				2	2	2
Jamb Hole Plug, BG (m)	00156018		1				
Jamb Hole Plug, BZ	00156020					1	
#10 X 1.50" Pan Head, Pearl White(n)	11801016		1			1	
End Cap, Leveling Block, Beige, RH(o)	10801582	1	1	1			
End Cap, Leveling Block, Beige, LH	10801583	1	1	1			
End Cap, Leveling Block, Black, RH	10809582				1	1	1
End Cap, Leveling Block, Black, LH	10809583				1	1	1
Cover, Top Stationary Panel Bracket, BG(p)	10500801	1	1	2			
Cover, Top Stationary Panel Bracket, BK	10500809			· · · · · · · · · · · · · · · · · · ·	1	1	2



Removing Shipping Blocks

1. From interior side of unit, remove wing nut, machine screw and shipping block from the head jamb. See figure 1.

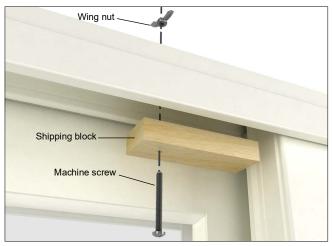


Figure 1

 Remove shipping block from the sill between operator panel and stationary side jamb. See figure 2. On doors greater than call number 9-0 width, remove the shipping brace or sill shipping panel spacer.

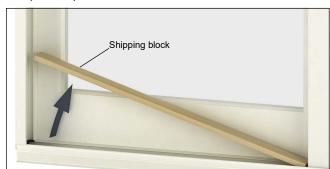


Figure 2

3. Adjust the operator panel up by turning clockwise 1 or 2 clicks or just enough to allow panel to roll freely. (For optimal performance operator panel should not be raised more than needed for smooth operation.) See figure 3.



Figure 3

Permanently Securing the Unit

1. Using the general door installation instructions, square and plumb the door in the opening. Then shim between the rough opening header and the unit head jamb within 1"-2" (25-51) of the top stationary panel bracket(s). Check the head jamb to be sure it is not bowed up or down. See figure 4.



Figure 4

2. On non-mulled units, remove the 1" screw (1) with label and discard. Use the #8 x 3" SS pan head screw (2) to fasten the unit to the rough opening through all top stationary panel brackets. See figure 5.

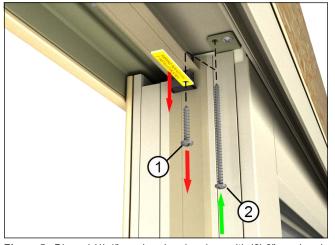


Figure 5 Discard (1) 1" pan head and replace with (2) 3" pan head

IMPORTANT

Do not remove the #8 x 1" interior head jamb bracket screw on any units with a horizontal mull above. The #8 x 3" screw should not be used on these assemblies. 3. Using #8 x 3" pan head screws, fasten jambs through pre-drilled holes. Make sure to add shims within 1"-2" (25-51) of each hole location. See figure 6. For more information on shimming, please refer to the general door installation instruction.



Figure 6

4. Leave specified pre-drilled holes on operator jamb open for keeper installation. Check jambs to be sure they are not bowed. Adjust shims and installation screws as necessary. See figure 7.

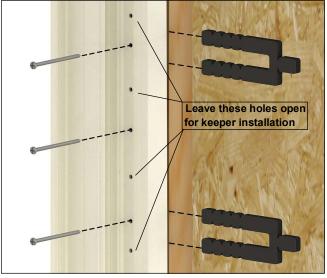


Figure 7

NOTE: Proper shimming is extremely important. Under shimming or over shimming on the operator jamb and head jamb can cause locking and/or operational issues.

5. Wipe down the interior side of sill and apply provided sill liner by peeling the backing off the tape, aligning with the end of the sill and *flush with* the top of the sill dam. Apply pressure to allow tape to make good contact and adhesion with sill. See figure 8.

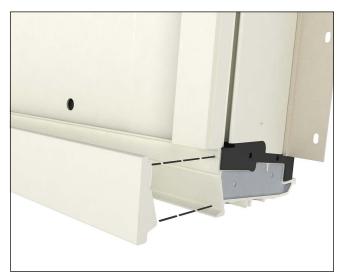


Figure 8

- 6. **All Configurations:** Finish securing the head jamb by driving a #8 x 3" pan head screw through panel guide in the hole closest to the operator panel when it is in the closed position. See figure 9.
- 7. **OXO Configuration:** Drive additional #8 x 3" pan head screw through the panel guide in the hole above the operator panel closest to the locking astragal. See figure 9.



Figure 9

8. **OOX/XOO Configuration:** Drive additional #8 x 3" pan head screws through the panel guide on both sides of the stationary panel mull trim. See figure 10.



Figure 10

9. Snap interior jamb cover onto jamb cover bases stapled to the stationary jamb. Check to make sure cover is fully seated into channel. See figure 11.

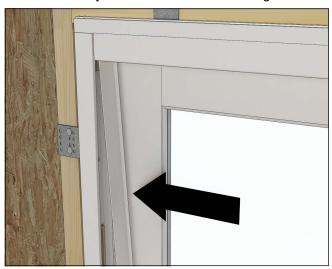


Figure 11

Installing/Adjusting the Strike

1. Install the strike with four #8 x 3" pan head screws (#10 x 1 1/2" for SFD OXO, #8 x 1" for SPD OXO, and #8 x 2 for SPD OXXO) provided. Position strike to center screws in adjustment slots and tighten. Adjust the strike vertically for proper latch engagement if needed. See figure 12.

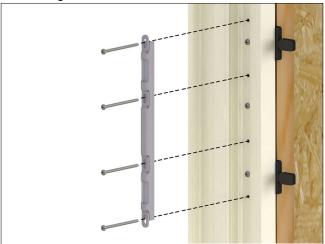


Figure 12

 After the door and strike are aligned, adjust the latch hooks by turning the adjustment screws counterclockwise to move the hooks in or clockwise to move the hooks out of the mortise lock. Each hook has a separate adjustment screw See figure 13.

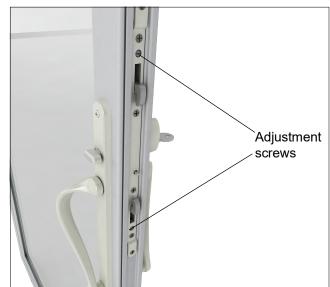


Figure 13

Installing Panel Bumpers

1. For bumper installation on OX/XO, OXO, and OXXO configurations, see figure 14. (For reference, adhesive tape is applied to the interior side of the block and is pressed against the head jamb or sill to attach.) Hold each block in place and determine which end to install the bumper in (bumper toward operator panel). Center the bumper on the interior side of the end and tap into block. Remove adhesive tape backing from block. Position against the stationary side jamb and press into place.



Figure 14

2. For stop block installation on OOX/XOO, install stop block using #10 x 1-1/2" pan head screw into pre-drilled hole on sill. Cover the stop block hole with the jamb hole plug.

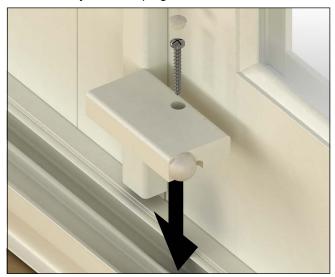


Figure 15

Bracket Cover and Leveling Block End Cap Installation

1. Install leveling block end caps by sliding firmly onto the end of leveling block(s). See figure 16.



Figure 16

2. Install top stationary bracket cover by pushing firmly up into place. See figure 17.



Figure 17

Screen Dust Block Application

Before the screen is installed into the unit, two dust blocks need to be added to OX/XO, OOX/XOO, and OXO configurations. Refer to the supplemental instruction for OXXO screens.

 Place a dust block sitting vertically approximately 2" (51) from each end cap tight to the sill. See figure 18.

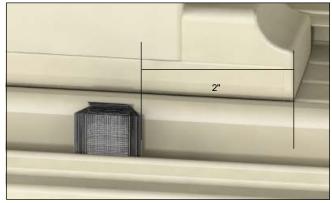


Figure 18

2. Place a dust block horizontally attaching it to the leveling block above the previous dust block as shown. See figure 19.

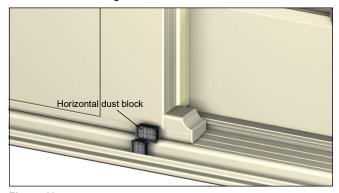


Figure 19

OXXO Adjustable Sill and Head Jamb Strike Installation

Using a smartphone or similar device, scan the QR code or click here to play a video of this procedure.



NOTE: Images are for illustrative purposes only.

- **1.** Once both operators and panel guides are installed, remove the interior astragal cover and close both the primary and secondary doors.
- **2.** Check the reveal of the interlocks at the head jamb and sill. Verify the interlocks are able to engage. See figure 20.

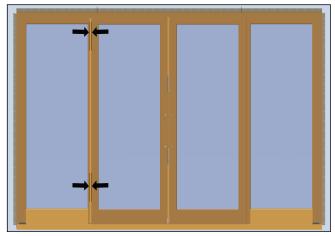


Figure 20

3. While both doors are closed and locked together, shift doors all the way to the left jamb and mark sill with line at the edge of the secondary panel. See figure 21.



Figure 21



WARNING

Make certain to lock the two operator doors together. Do *not* throw shoot bolts.

4. Shift both doors to the right jamb and mark the sill where the secondary panel location is. See figure 22.



Figure 22

5. After both marks have been made slide primary door out of way and move secondary door to the close position ensuring stationary and operator interlocks are properly engaged. See figure 23.

NOTE: The edge of the secondary panel should be between the 2 lines marked on the sill.



Figure 23

1 Secondary door in locked position



CAUTION!

Do not over seat the operator interlock into stationary interlock.

6. Mark a line at the edge of secondary panel. The line should roughly center of the 2 lines perversely made, the best compression is obtained at both interlocks. See figure 24.



Figure 24

- 7. Unlock both doors and move them out of way.
- **8.** Begin at sill strike and loosen center screw. See figure 25.



Figure 25

9. Move the secondary panel to close position and engage lower shoot bolt into sill strike route. See figure 26.



Figure 26

10. Disengage the bottom shoot bolt and slide secondary door aside. See figure 27.



Figure 27

11. Tighten the sill strike by tightening the center screw. See figure 28.



Figure 28

12. Loosen the center screw of the head jamb plate. Bring the secondary door to the locked position. See figure 29.



Figure 29

13. Using a quick clamp, gently hold the secondary door panel against head jamb weather strip. See figure 30.



Figure 30

14. Engage the upper shoot bolt into head jamb plate strike and mark location. See figure 31.



Figure 31

15. Move the secondary panel out of way and align head jamb strike plate with mark and tighten center screw. See figure 32.



Figure 32

- **16.** Close secondary door and engage both upper and lower shoot bolt, verify strikes are in the correct position.
- **17.** Move the secondary door out of way. Use a centering drill bit to mark a pilot hole in the outside holes of the head jamb strike plate. See figure 33.



Figure 33

18. Using 1/8" drill bit, drill two pilot holes in the two outside holes of head jamb strike plate. See figure 34.



Figure 34

19. Install two color matched #8 x 2-1/2" screws in the pilot holes of the head jamb strike plates. See figure 35.



Figure 35

20. Install two #8 x 1" screws into sill strike. Close primary door and engage both upper and lower shoot bolts to ensure engagement of both head jamb and sill strikes. See figure 36.

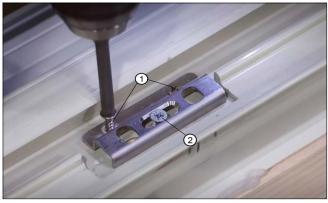


Figure 36

1	Two #8 x 1" screws	
2	One 1-1/4" screw	



Make sure the sill strike does not twist when fastening the screw. Do not drill too deep through the backer and into the sill.