

INSTALLATION GUIDE FOR 2-LITE **650** DOORS



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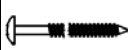






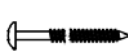
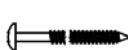
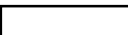





TOOLS REQUIRED

- 1- Level
- 2- Measuring tape
- 3- Rubber mallet
- 4- Robertson screwdriver with head sizes nos. 1 and 2
- 5- Philips screwdriver with head sizes nos. 1 and 2
- 6- Flat head screwdriver
- 7- Utility knife
- 8- Square

KIT CONTENTS

1. Kit consisting of the four pieces of the frame, meeting rails, fixed panel support (if not installed) and set of hardware.
2. Kit consisting of the operating panel and the screen.
3. Kit for the fixed panel.

HARDWARE SET

		Description	Qty
Set A			
1		Foam gasket for head	1
2		Head dust plug	1
3		#8 x 3/4" truss quadrex white for dust plug	1
4		Bumper	1
5		#8-10 x 2 1/2" pan washer quadrex for bumper	1
6		3/8" hole plug	2
7		Sill capping	1
8		#6 x 1" flat grey head (fixed sash)	1
9		#8-10 x 1" pan quadrex for head fixation (fixed sash)	1
10		#8-10 x 3" pan washer for fixation (fixed sash)	1
11		Dust plug interlock (top)	1
12		#8-10 x 2 1/4" pan washer for head fixation	1
13		#8-10 x 2 1/2" pan washer for frame assembly	24
14		Foam for jambs	4
Set B			
1		Prestige handle (interior)	1
2		#10-24 x 2" Oval Head quadrex Head for assembling the handle	2
3		Foam gasket for sill	1
Set C			
1		Prestige handle (exterior)	1
2		Head Fixation	1



11

Install the operating meeting rail, starting at the top and working upwards. Make sure that it is flush with the top of the panel. See **Figure 11A** and **Figure 11B**.

Install the finishing caps on the meeting rail, with the piece with the "U" opening at the bottom, and the square piece at the top. Insert with hand pressure only – do not use a mallet.

12

Install the bumper on the fixed panel using #8 - 2 1/2" screws. See **Figure 12**.

Close the operating panel and fix the pile weatherstrip above the interlock of the two panels with #8 - 3/4" screw. See **Figure 13**.



Figure 12

Figure 13

STEP 4

HANDLE AND SCREEN ASSEMBLY (OX – XO)

Panel handle

13

Install the exterior and interior handles in the panel with the two #10 - 2" white screws. Make sure that the latch operates properly before tightening the screws. See **Figure 14**.

Screen assembly

14

Stand outside the opening and insert the screen into the head sliding rail, making sure that the black weatherstrip is on the interior side of the screen and that the screen rests on the exterior aluminum rail of the sill. See **Figure 15**.

15

Slide the screen and check its alignment with the vertical casing. Adjust the lower rollers as needed using the adjusting screws at either end of the screen. See **Figure 16**.

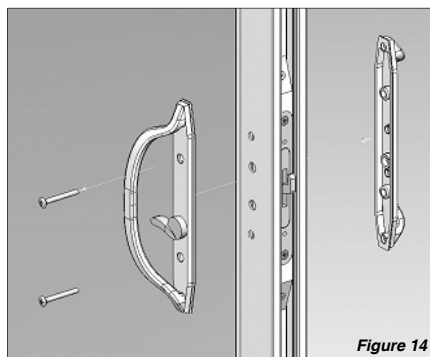
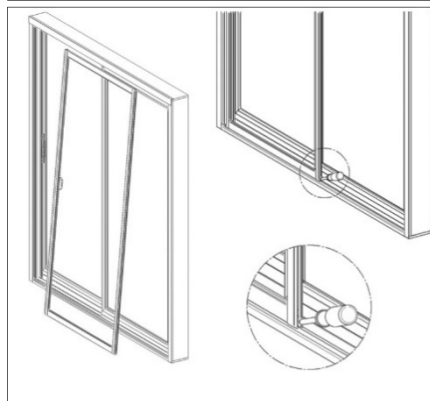


Figure 14



STEP 1

FRAME ASSEMBLY

NOTE: The frame must be assembled on a flat, clean surface close to the opening made in the wall.

1

Find the **PRE-DRILLED** frame pieces:

- 1) Head casing
- 2) Sill
- 3) Vertical jamb with wood inserted
- 4) Vertical jamb with wood inserted

Sill and head are **PRE-SEALED** with a foam pad.

See **Figure 1**.

2

Use the #8-10 x 2 1/2" screws to attach the jambs to the head and sill (6 screws at each corner). Always screw horizontally.

See **Figure 2**.

When finished, insert the jamb foams as shown **Figure 2A**.

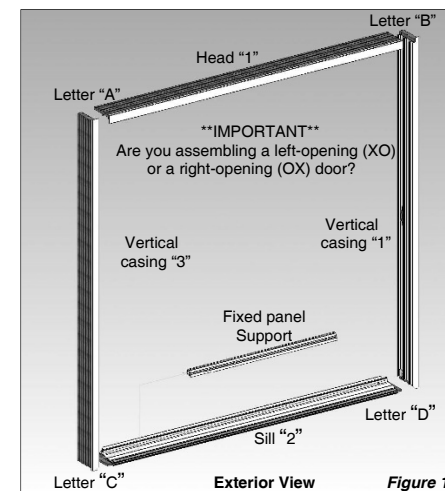


Figure 1

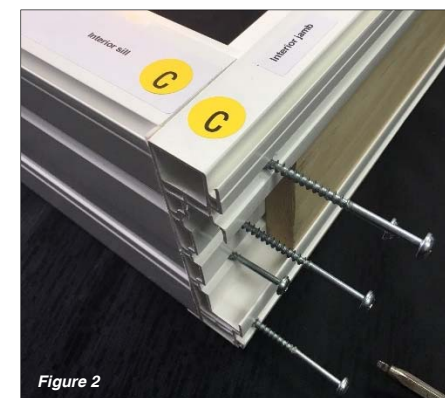


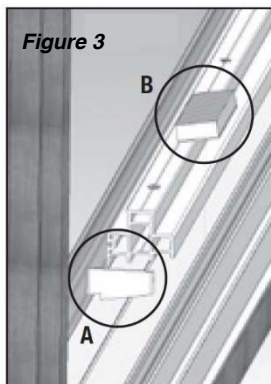
Figure 2



Figure 2A

STEP 2 FIXED PANEL INSTALLATION (OX – XO)

- 3 Install the fixed support cavity cap. See **Figure 3A**. Install the block sill on the sill. Fix the block sill with the #6 – 1" screw. See **Figure 3B**.



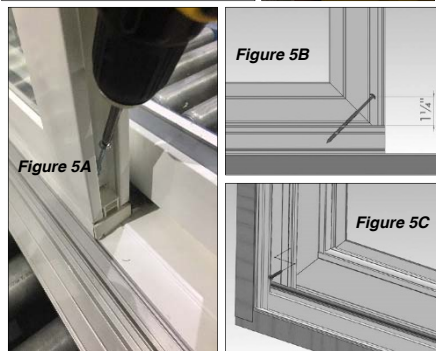
- 4 Insert the fixed panel so that the inside surface faces towards the interior of the door opening. See **Figure 4A**. Make sure that the fixed panel is properly inserted at the base of the frame.



- 5 Insert the head fixing block above the fixed panel and screw it in place, first with the #8 - 1" screw and then to the frame with the #8 - 2 1/4" screw. See **Figure 4B**.

- 6 Fix the bottom of the panel with the #8 - 3" screw. See **Figure 5A** and **5B**.

Fix the panel using the #6 - 1" screw. Position the screw inside the weatherstrip and align it with the bottom of the glazing. See **Figure 5C**.



- 7 Install the meeting rail for the fixed panel (part with no machining). Start by placing its top and bottom and make sure they are flush with the top and bottom of the panel. See **Figure 6A** and **Figure 6B**.

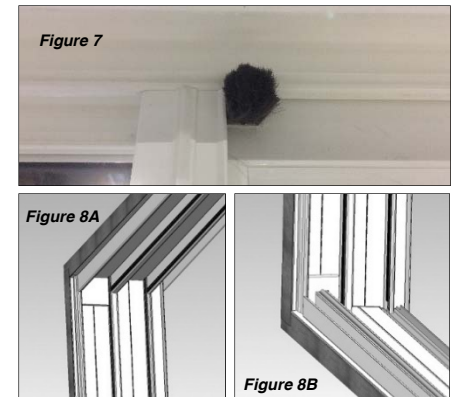
Insert the rest starting at the bottom and working upwards.



8

Install the dust plug interlock up 3/4 under the meeting rail. See **Figure 7**.

Install 1 foam square at the head (See **Figure 8A**) and 1 foam "U" at the sill with the slope on the exterior side (See **Figure 8B**). Both foams are on the opening side.



STEP 3 OPERATING PANEL INSTALLATION (OX – XO)

9

Insert the operating panel into the frame, making sure that the interior side faces the right way. Next, insert the head and bottom of the panel. See **Figure 9**.

10

Adjust the rollers on the panel to the third position and check that it is square with the frame. Turn anti-clockwise to the lowest setting and then turn clockwise to the third position. Make any necessary adjustments and install the finishing "plugs" on the sill and on the head. See **Figure 10**.

