

# Patio Door-OX/XO- Fully Assembled (FA) Installation Instruction

## INSTALLATION:

1. Read Instruction carefully before starting installation. Failure to follow installation instruction voids all existing implied warranties.
2. Release the No.8x2-1/2" Screws at the Bumpers from the wooden blocks, open the door for screw attachment to the frame (Figure-C).
3. Make sure the new door will fit into the opening and check the opening for square (Figure-A). Allow min. 1/4" clearance between jambs, header and rough opening. The performance of this door will be affected if the opening is too small or too large. Leveling the sill is critical.
4. Apply a several continuous beads of caulking compound along entire length of sill. Sit the door unit in opening, sill first. Make sure the caulking compound makes a perfect seal between the door sill and the floor.
5. Shim the door as shown. Once the door is centered in the opening, put a shim at the top of the jambs (Figure B). Secure the frame with No 8x2-1/2" at the jamb cavity line on each closing door side, and make sure there is a shim behind the jamb. When the doors are closed, the screws will be hidden. Measure the diagonals to ensure the door frame is square. Complete shimming of the jambs. Check the Fixed Door plumb and secure the bumper to the frame with No.8x2-1/2" screws provided. Make sure that a shim is placed behind the Bumpers and the door lock (being careful not to twist the jamb) for extra support when closing, or locking the door.

NOTE: Do not over-shim as it will cause the unit to bend and jeopardize performance of the door.

6. Check the operating panel for plumb and screen fit. Adjust the rollers as necessary. Insulate gaps with low expanded foam and trim the shims. Be careful not to bend the door frame while insulating. Caulk and finish the exterior of door to ensure the water tightness between rough opening and door frame.

## MAINTENANCE:

1. Do not paint the vinyl and, or the hardware. It will void the warranty.
2. Clean Vinyl with a cloth and mild soap.

Good to know the relative humidity for your comfort and prevent condensation

### Relative Humidity

When the outside temperature is:	Condensation will occur on the inner glass surface when the interior relative humidity is near or beyond:	
	Double Glazed Relative Humidity (%)	Triple Glazed Relative Humidity (%)
Celsius (-12)	25	48
-18 (0)	25	53
-12 (10)	30	63
-7 (20)	35	67
-1 (30)	40	72



Figure-A



Figure-B

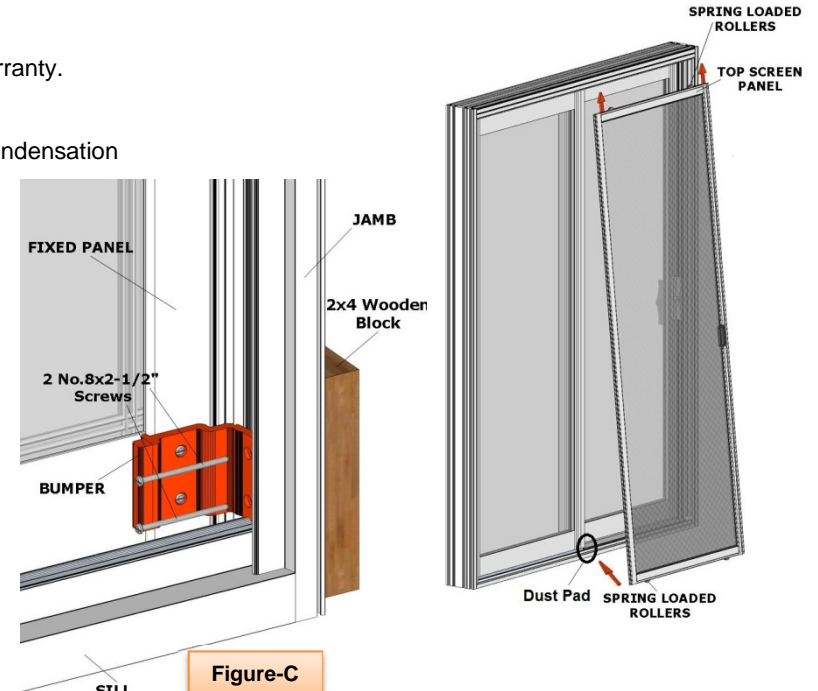
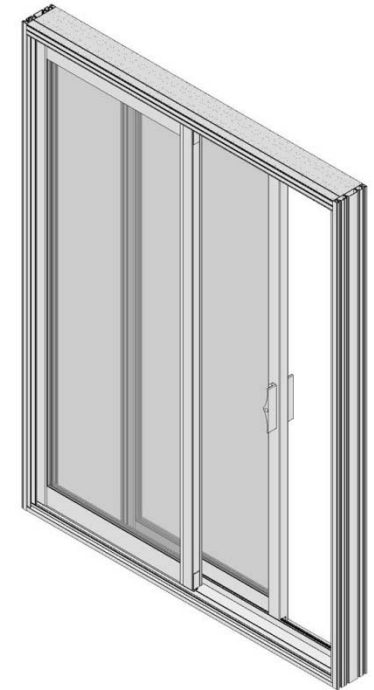
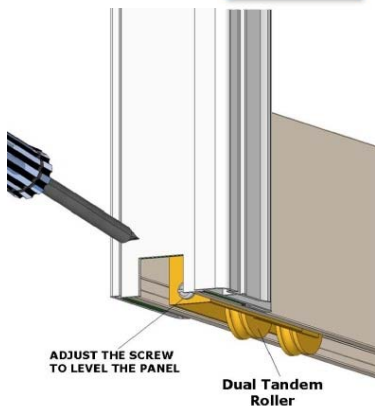


Figure-C