

Inovo 2-Lite Sliding Patio Door

Installation Instructions

These installation instructions presume the installer has a basic working knowledge of construction and window/door installation.



IMPORTANT: READ THE INSTRUCTIONS AND FAMILIARIZE YOURSELF WITH THE DOOR PARTS AND PIECES BEFORE BEGINNING ASSEMBLY AND INSTALLATION.

NOTE: THE INOVO PATIO DOOR AND SCREEN ARE NOT FIELD REVERSIBLE

Tools & Materials you will need for installation:

- Measuring Tape
- Square
- Hammer or Rubber Mallet
- Shims
- 4' Level
- Screw Gun or Drill & Drill bits: 7/64" drill bit & #2 Phillips Bit (4" in length)
- Utility Knife
- High-Performance Premium Silicone Caulking
- (1) box #8 x 1.25" Phillips flathead screws minimum
(for New Construction installation) - 1" minimum structural embedment.
- (1) Phillips and (1) Flathead screwdriver

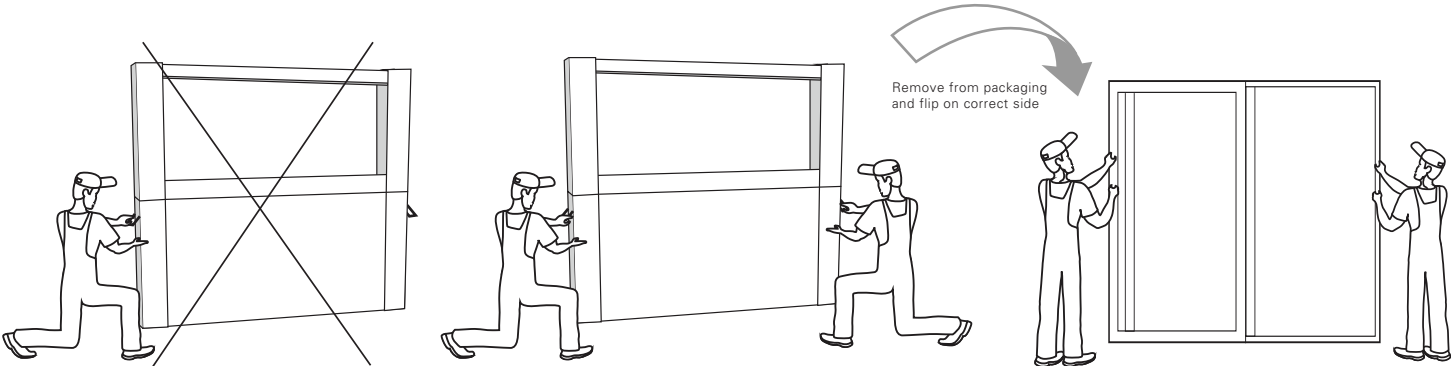
Individual Installation Pack Contents:

Package Qty.	Installation Location	Description
1	Jamb	Installation/Keeper Screw Pack & Hole Covers (10 ea.)
1	Operable Panel	Lock Handle Assembly
1	Head	Sash Bumper with Screws*
1	Head	Screen Bumper*
1	Sill	Footbolt (optional)*

*Items will ship in the handle box.

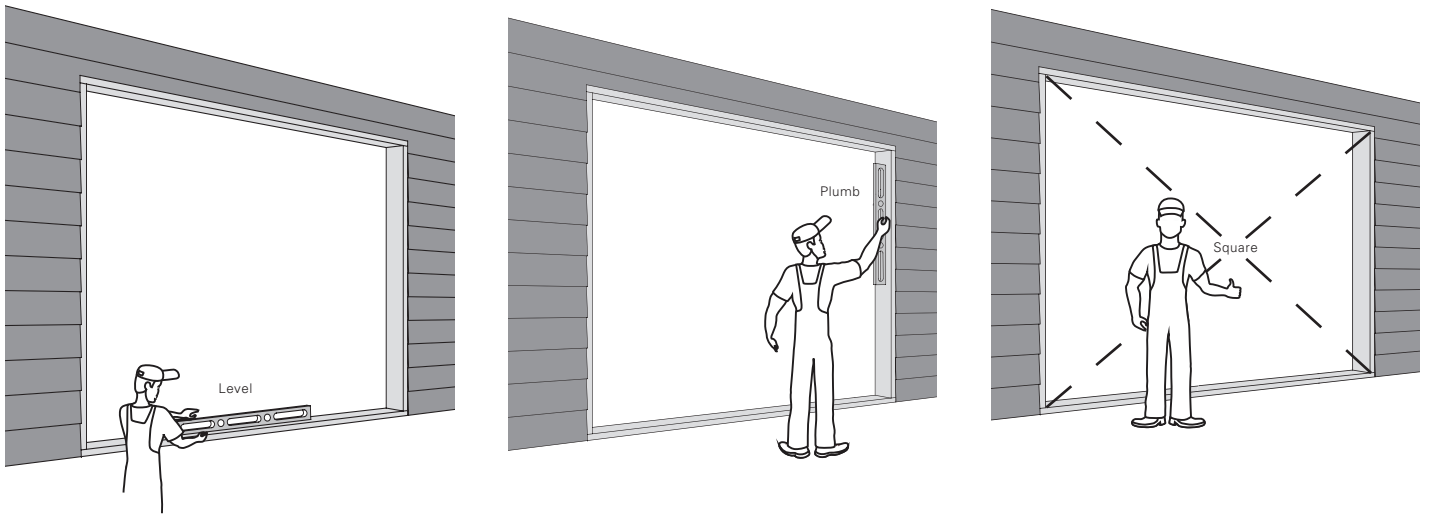
Please read all instructions thoroughly, and make sure you have the following items on hand: assembled patio door, panels, top-hung screen, handle set. Failure to follow the recommended installation instructions will void the warranty

Please read all instructions thoroughly before beginning the installation of the patio door.

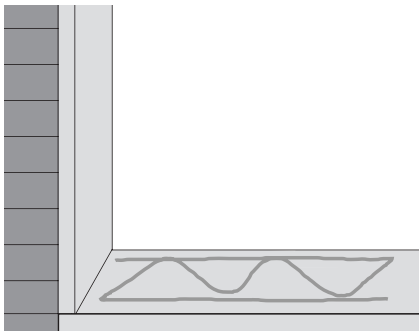


Remove shipping protection (vinyl tubes) before installation

- ① Check opening for proper size before installing frame. Check to see if the sill is level. If the sill is not level, correct at this time. Allow a 1/2" gap around the perimeter when you measure opening width and height.

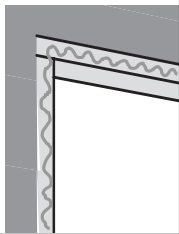


- ② Preparing the opening: Apply a minimum 1/2" bead of silicone caulking along the sill of the rough opening in a crisscross pattern.

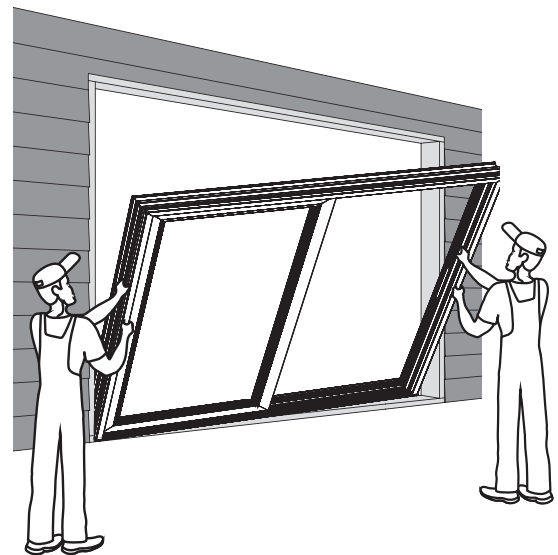


New Construction Tips

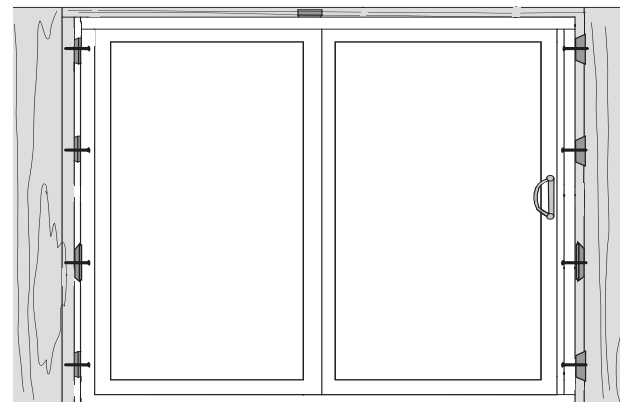
Step 2: Apply a continuous 3/16"-1/4" bead of silicone caulk around exterior face of rough opening, about 1/2" from edge to MAINTAIN A PERMANENT SEAL between sheathing and nailing fins.



- ③ Install door frame into opening sill end first. Make sure the caulking compound makes a perfect seal between the door sill and the floor.



- ④ Shim frame so that it is plumb, level and square.



5

Remove the interior track cover from the fixed panel end jamb. Securely fasten frame to opening using the No. 10 X 2 ½" screws provided, place four (4) screws in each jamb at the pre-punched hole locations. Shims should be placed at all anchorage locations of the jamb to prevent bowing of the frame. Fasteners are to be long enough to penetrate a structural member at least 1" minimum. Insert hole covers in installation screw holes in operating panel jamb. Replace track cover.

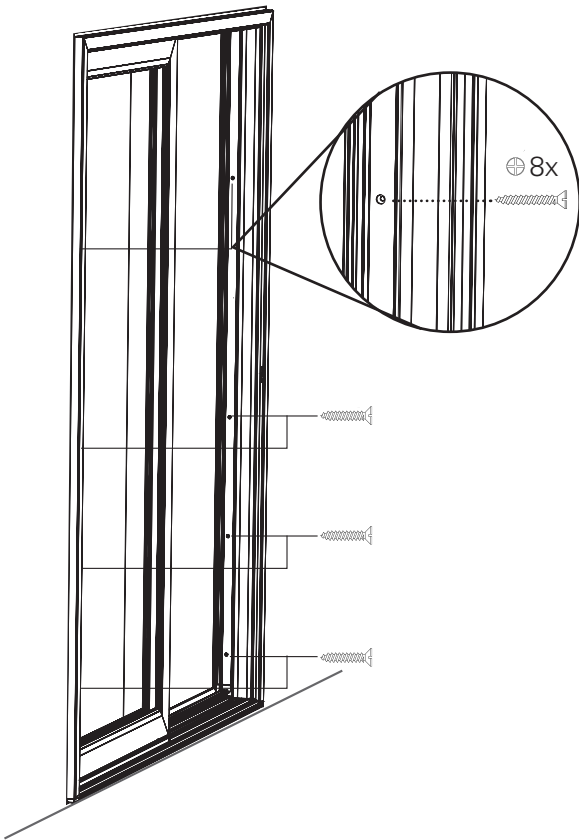
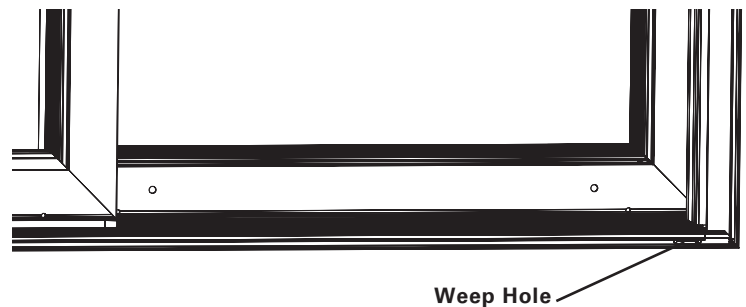
New Construction Tips

Step 5: Set unit into rough opening so that the operable panel will be on the inside of the house. From the outside, place a corrosion resistant fastener long enough to penetrate a structural member at least 1" minimum in the top corner of the nailing fin. Shim where necessary to make unit plumb and square. Be sure to leave a 1/8"–1/4" space between the frame and the rough opening. Once the unit is level, place a fastener in the opposing top corner of the nailing fin. Begin securing the frame in the rough opening by placing a fastener through every other pre-punched hole on the nailing fins. Make adjustments in fastener length for different sheathing thickness or applications. Flashing applications vary greatly; to meet the specific requirements please check your local/regional code.

6

Adjust the operable panel rollers up or down at the outside face of the sliding panel. Open and close the panel to check operation. Also, check that the panel and frame have even reveals from top to bottom. Insert hole covers in roller adjustment holes. Install the sash/panel bumper in the track in the head at the fixed panel end, against the jamb track cover (detailed photos on simonton.com/installation). Insert insulation between the door frame and the rough opening. Avoid bowing the frame by over packing the insulation. Trim around the interior of the head and jambs. Once final installation and adjustment is complete insert two (2) #10 X 2 ½" keeper screws into the keeper. Finish off the exterior of the door. Seal the entire perimeter of the door with the proper grade of sealant. Trim and cap off where necessary.

Do not cover weeps.



Handleset

Includes an interior and exterior handle and keyed lock. Assembly instruction to attach the Lock Handle to the panel can be found in the packet with the Lock Handleset.



Foot bolt (optional)

An "Optional" foot bolt is available which includes a bolt assembly and locking plate. Assembly instructions for this are enclosed in the packet with the foot bolt set. The foot bolt WILL NOT be factory installed.



Installing the screen

Please refer to the included information packet for step by step instructions on how to install the screen.