

WHAT YOU NEED

SUPPLIES REQUIRED

- Shims
- 1 1/2" galvanized truss or pan-head screws
- Window & door flashing
- High quality exterior grade flexible sealant with gun
- Low expansion window & door foam insulation (Do not use high expansion foams)

TOOLS REQUIRED

- Tape measure
- 6" level
- Square
- Hammer
- Stapler
- Utility Knife
- Multi-Driver
- Drill

and at the locking locations to ensure the jamb is straight. Install screw(s) with proper blocking through keeper and into rough opening.

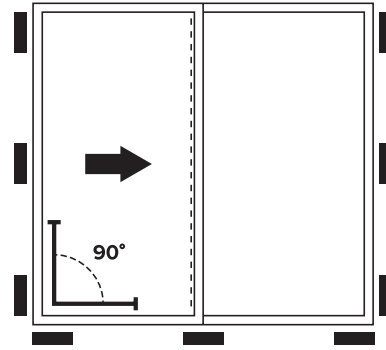


Figure 1

7. Once the patio door is level and square, install the remaining truss or pan head screw in the pre-punched holes in the flange.

CAUTION: Do not use nails or flat-head screws as they do not have adequate holding power. Do not install fasteners anywhere other than the pre-punched holes. Do not screw within 8" of the corners. Do not over compress flanges.

TIP: OPEN, CLOSE, AND LOCK THE PATIO DOOR TO VERIFY PROPER OPERATION. IF IT FAILS TO WORK PROPERLY YOU MAY HAVE TO CHECK IT AGAIN FOR LEVEL AND SQUARE. ENSURE OPERATING SASH LINES UP WITH FRAME.

8. Insulate around product (must be to the exterior).

OPERATION & ADJUSTMENTS

1. To open, disengage the locks by turning the latch on the inside handle. Holding the handle firmly, push the sash across. Repeat for outside insect screen.
2. To close, slide the outside insect screen until snug against the side jamb. Slide inside sash across until snug against the side jamb, and engage latch on the inside handle to lock.
3. To lubricate apply a light coating of silicone spray to rollers and open and close several times.
4. To adjust rollers, use a flat screwdriver or number #2 Phillips and slowly turn the adjustment screws found on the ends of the operating panel until level.

CLEANING

To clean product, use only mild soap and water on PVC, aluminum, and glass. DO NOT use abrasives or solvents, scrape or use tools which can scratch or damage surfaces.

SERVICE PROCEDURE & WARRANTY

Should you experience any difficulty with our products, please follow the service procedure outlined in our Maintenance & Warranty Guide, available from your window supplier.

INSTALLATION

1. Verify the rough opening size using a tape measure.

TIP: MEASURE AT 3 LOCATIONS ALONG THE WIDTHS (LEFT, CENTER AND RIGHT) AND HEIGHTS (TOP, MIDDLE, BOTTOM).

2. Verify the rough opening is square, plumb and in plane.

TIP: USE A LEVEL AT THE SILL AND JAMBS. CROSS MEASURE FROM CORNER TO CORNER, SQUARE OPENINGS HAVE EQUAL CROSS MEASUREMENTS.

3. Install weather barrier or flashing dependent on method chosen.

CAUTION: Consult local building codes and municipal guidelines for exact installation requirements. Also refer to CSAA440.4 for additional installation details for various install and construction methods.

4. Run 2 - 3/16"(4mm) beads of sealant across the bottom of the rough opening, close to the exterior wall.
5. From the exterior, lift the patio door into the opening place sill first onto the caulking. Tack into place temporarily.
6. Verify the patio door frame is level and square. Use thin shims at the bottom of the door to ensure sill is supported at load points and level across the entire width as shown in **figure 1**. Place additional shims at the side of the jambs

CAUTION!

It is the responsibility of the owner, architect or builder to select products in compliance with applicable laws and building codes. The attachment of the window assembly to the building envelope is the contractual obligation of others, as assigned by the building code and contractor.

