

# INSTALLATION INSTRUCTIONS



## WHAT YOU NEED

### SUPPLIES REQUIRED

- Shims
- 1 1/2" galvanized roofing nails or truss 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

### IMPORTANT NOTE:

The door must be properly sealed on all 6 surfaces within 7 days of delivery, failure to do so will void the warranty.

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.

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

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3. Install weather barrier or flashing dependent on method chosen.
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 it is level across the entire width. Place additional shims at the side of the jambs and at the locking locations to ensure the jamb is straight. Install screws at strike where supplied.
7. Once the patio door is level and square, install the remaining screws in the pre-punched holes in the flange. Do not install fasteners anywhere other than the pre-punched holes (Do not nail within 6" of the corners). Do not over compress flanges.

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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.

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8. Insulate around product. Must be to the exterior.

## ADJUSTMENTS

### VISCOUNT PVC PATIO DOORS

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.
5. Place blocking behind the keeper between the frame and rough opening. Replace temporary screws with the long screws (provided in a bag) into the screw holes in the keeper.

### WEATHERGARD & EVEREST PVC PATIO DOORS

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 and engage latch to lock in place. 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 remove the plastic cap on the bottom end of the operating panel. Using a #2 Phillips screw driver, slowly turn the adjustment screws found on the ends of the operating panel until level.
5. Place blocking behind the keeper between the frame and rough opening. Replace temporary screws with the long screws (provided in a bag) into the screw holes in the keeper.

### FINISHING AND PAINTING

- Frame has been factory finish-sanded and does not require any further sanding. If a light sanding is necessary to remove dirt and smudges, do not sand with coarse open grit sand paper. Use closed grit 240 or finer, being careful to not sand through veneer.
- Frame must be clean and free from grease and dirt. Remove all slivers, shavings and/or sawdust with a soft brush or cloth. Do not use compressed air to blow off as moisture in air could cause water spotting.
- Use a stain recommended for interior use and allow to dry completely before applying top coats.
- We require our wood doors to be protected, using an approved sealer. Apply sealer to all exposed wood surfaces including; interior frame, sash, interior glazing stops, perimeter of sash edges, jamb extensions and all hardware cavities.
- Use only clear top coat finish that is recommended for interior doors and millwork. Follow the manufacturer's recommended instructions on number of top coats to apply for interior use. Stain Grade Windows/Patio Doors and Versailles French Terrace Doors
  1. Mask off glazing and hardware.
  2. Apply 1 or 2 coats of high quality stain followed by a clear coat wood sealer or varnish on all exposed wood surfaces, including the interior frame, interior surface and bottom of sash, interior glazing stops, jamb extensions and hardware cavity.
  3. Do not close door or lock sash on operating windows until completely dry.
  4. Stain grade windows/patio doors and the Versailles French Terrace Door may be painted.

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