

# Patio Door Installation Instructions

## SERIES 5700 & 5800 VINYL PATIO DOOR

### THANK YOU FOR CHOOSING US!

You've selected a sturdy and reliable product that will bring you a lifetime of beauty, comfort and energy savings. Please review these recommended installation instructions to ensure a secure and weather-tight installation.

### IMPORTANT INFORMATION

- Instructions are for typical, wood frame wall construction unless otherwise noted
- Consult your local building code office for any applicable building codes and regulations
- Failure to install windows and doors level, plumb and square will result in an improper installation and may void the warranty
- Only install windows and doors when conditions and materials are dry
- Remove outer packaging and inspect windows and doors before beginning

**Note to installer:** Please leave a copy of these installation instructions with the homeowner for future reference.

### SAFETY

- Read and fully understand all instructions before beginning
- Always use an appropriate number of people to lift and install your windows and doors to prevent injury and/or damage to the window or door
- Use safe lifting techniques to avoid injuries
- Always wear protective gear such as safety glasses, gloves, ear protection, etc...
- Use caution when handling glass
- Use caution when working at elevated heights
- Follow the manufacturer's instructions for safe operation of all tools and equipment
- When moving and lifting windows and doors always carry them by the outside edges of the frame. Do not carry them by the sash lifting/sliding rail (if applicable) or injury or product damage may occur
- Store windows and doors in a dry, well-ventilated area in a vertical position
- Fasteners must penetrate the structure by a minimum of 1" for proper engagement
- Metal fasteners and components may corrode when exposed to preservative-treated and/or fire retardant-treated lumber. Use approved fasteners and components to fasten windows and doors. Failure to do so may result in injury, product or property damage

**TOOLS YOU MAY NEED** (Additional tools may be required for special conditions or to aid in the removal of existing windows and doors) Measuring tape, Phillips screwdriver, level, square, hammer, building paper, professional grade exterior caulk, caulk gun.

***We strongly recommend that you wear protective eyewear and gloves.***



## BEFORE YOU CONTINUE, IT IS IMPORTANT THAT YOU:

- Measure the door opening to ensure that you purchased the correct size door. The door should be approximately 1/2" less than the opening in width and height
- Apply an 8" to 10" wide strip of building paper to each side of the opening, extending 8" to 10" beyond the top of the opening. Do not apply building paper to the top of the opening at this time.

## NEW CONSTRUCTION NAILING FIN INSTALLATION INSTRUCTIONS

1

Check the opening for level, plumb and square. (See Figure 1) If the opening is not correct, make adjustments before installing the door to prevent problems during and after installation. Make sure the opening is dry and clear of debris.

2

Remove the hardware package and save for later installation. Remove all three temporary bands from the door.

3

Apply a 3/8" continuous bead of caulk to the entire inside face of the nailing fin at the head and the jambs. (See Figure 2) Then caulk the entire length of the sill.

4

Place the patio door into the opening from the exterior, making sure that the caulked side of the nailing fin is flush against the exterior wall. Check to ensure that the door is plumb, level and square. Shim as necessary.

5

Starting at one of the top corners, fasten the door in the opening through the pre-punched holes in the nailing fin with a fastener that will penetrate the stud at least 1". Check the door for level, plumb and square, adjusting as necessary. Fasten the opposite top corner.

**Note:** Fasten ONLY the top corners at this time.

6

Remove the temporary blocking from the patio door. (See Figures 3 & 4)

- 1 block above the moving panel at the interlock stile
- 1 block above the moving panel at the lock stile
- 2 blocks in the frame jamb at top and bottom

7

Finish fastening the door in the opening through the pre-punched holes in the nailing fin. Apply an 8" to 10" strip of building paper across the top of the unit, overlapping the nailing fin. The building paper should extend 8" to 10" beyond the sides of the door and overlap the building paper applied to the sides earlier.

8

Check the moving panel for proper operation. The rollers can be adjusted by turning the adjusting screws located at the bottom of the moving panel. (See Figure 5) Do not turn the top screw directly above the adjusting screw as this screw secures the rollers to the panel. Turn the adjusting screws clockwise to raise the panel, counterclockwise to lower the panel.

9

Install the latchset using the included instructions.

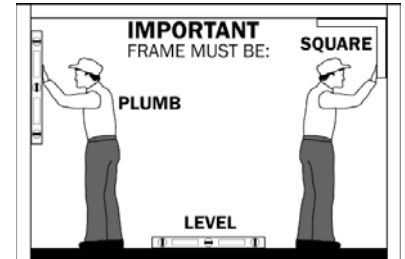


Figure 1

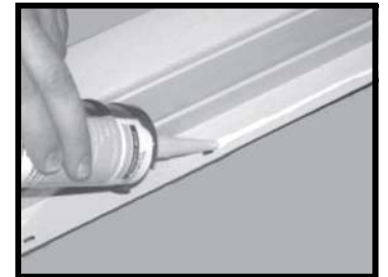


Figure 2



Figure 3

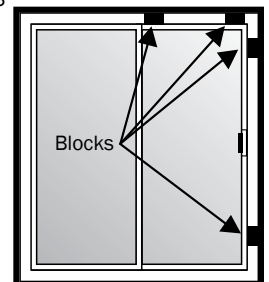


Figure 4

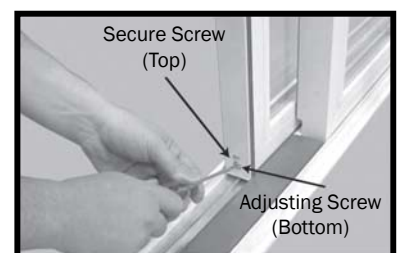


Figure 5