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Component Overview Chart
Left Active Configuration Shown
(as viewed from outside)

Step 1. Check to make sure you have all parts.

Main Frame
A

Panel Bumper Stop

6" Stationary Panel Supports

Screen Roller Track

Threshold Cover

6" Stationary Panel

Panel Roller Track

Inside Interlock

Reversible Operable Panel

Reversible Stationary Panel

Inside Handle

Outside Handle

Panel Rollers

Keepers

Steps for Assembly of your
Reversible Series 7080
Patio Door

Handle Set Screws

10-24 x 1 3/4" Pan
Handle

1 x 1 1/4" Pan
Keeper

6 x 3/4" FL UC SD
Mortise Lock

6 x 3/4" FL UC
Rollers

Slot Panel Through Jamb – Pointed

2005
6" Stationary Panel Support
Qnty 2

2003
Screen Roller Track
Qnty 1

16147
Panel Roller Track w/ Stainless Steel Cover
Qnty 1

2002
Threshold Cover
Qnty 1

2001
Interlock
Qnty 2

Panel Bumper Stop
Qnty 1

3/8" Hole Plug
Qnty 4
Step 2. Place the Stationary Panel Supports in the outside track on the side where the Stationary Panel will sit.

Step 3. Insert the Jamb Side of the stationary panel tightly into the jamb pocket ensuring that the panel reveal is a consistent 1 ½ inches from top to bottom.

Step 4. Install the 6 x 1 3/4” FL Painted Screws through the jamb into the panel as shown.

Step 5. Using a rubber mallet, attach the Outside Interlock to the Stationary Panel.

Step 6. Using a rubber mallet, attach the Threshold Cover between the Stationary Panel and the jamb in the outside track.

Note: Smaller Notch is the Outside Interlock for the Stationary Panel.
Step 7. Insert the Panel Bumper into the inside pocket of the sill at the stationary end of the door.

Note: At this point the door can be installed into the opening using the instructions in Step 8 below.

Step 8 Installation Instructions

Preparation
1. Rough opening should be plumb, level, square and 1/8" bigger than the door in width and height.
2. Apply a 9" strip of building paper across the bottom of the rough opening, at least 9" past the left and right jambs. Don't apply building paper to top or sides of rough opening until the door is installed.

Installation
1. Apply a continuous 1/4" nominal bead of sealant to the inside perimeter of the nail fin, covering all the pre-punched holes to ensure an air and watertight installation. Check compatibility of caulks, sealants and adhesives for use with PVC. Calk should meet ASTM C-920, Type S, Grade NS, Class 25. Polar silicone is recommended.
2. Set the door in the opening and, using shims if necessary, make sure the unit is plumb and square. Using a fastener that penetrates the stud at least 1", fasten each corner, one at a time making sure that the door remains plumb and square.
3. Finish attaching the door by removing the fasteners 6 - 8" apart around the entire perimeter.
4. Apply 9" building paper to the jambs extending it 9" above the head and overlapping the bottom paper in a weatherboard fashion.
5. Apply the last 9" building paper across the head extending it 9" past the jambs and overlapping the paper on the sides in a weatherboard fashion.

Important
1. Do not over insulate around the frame. This could cause distortion and impede the operation of the door
2. Do not cover weep holes at sill.
3. Do not use expandable spray foam for insulating the door
4. Do not leave door indirect sunlight when wrapped. Store inside and stack straight to prevent bowing.
5. Do not fasten through the sill
6. Attention Builder and Masons When installing a door in a Brick Opening-leave 1/4" to 1/2" clearance between frame and brick to allow for expansion, contraction and settling. Caulk with material compatible with PVC.

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Step 9. Attach the Rollers to the bottom of the Operable Panel using 8 x 3/4" FL UC screws.

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Step 10. Using a rubber mallet, attach the Inside Interlock to the Operable Panel.

Note: Bigger Notch is the Operable Panel Interlock
Step 11. Insert the Operable Panel into the inside track of the frame.

Step 12. Adjust the roller height through the 3/8" holes on the face of the Operable Panel. Make sure the panel reveal is the same on the top and bottom and that the panel slides easily.

Step 13. Snap the four 3/8" Hole Plugs into the adjustment holes on the face of the Operable Panel.

Step 14. Attach the Mortise Lock and Pull Handles using the instructions provided with the handle pack.

Step 15. Attach the Adjustable Keeper through the pre-punched dimples in the jamb using the 8 x 1 1/4" pan head screws provided.

Step 16. Make sure the lock works properly. Adjustments to the Mortise Lock can be made with a slotted screwdriver on the face of the mortise lock.