

NewSouth Window Installation Instructions For Replacement Windows

CAUTION: Some areas that are designated as high wind speed zones and wind-borne debris regions may require additional or special anchorage in order to comply with local and state building codes. Please consult your local Code Official for certified instructions regarding the installation of this product.

Read all instructions thoroughly before beginning the installation of the window. The following steps are intended as a basic guide for installing NewSouth replacement windows. Consult <http://www.installnewsouthwindows.com> for step by step general techniques and best practices.

Hardware and fastening instructions and detailed engineering is provided for each NewSouth window and door product. These instructions illustrate the fastening requirements and nailing patterns, for the specific product. You will find the complete listing at www.floridabuilding.org

Tools Needed:

Tape measure	Reciprocating saw
2' and 4' level	Hammer
Torpedo level	Drill
#2 and #3 Phillips bit in 4" length	Masonry and wood drill bits
Rubber mallet	1/8" drill bit (4" in length)
Pry bar	3/32" drill bit (masonry bit if applicable)
Cordless screw gun	Caulk gun
Impact gun	Silicone based exterior caulking
Composite Shim	

1. Removing the Existing Product and Preparation of the Rough Opening

- a. **Test For Lead Paint** - Before removing old window unit, test for the presence of lead. All pre-1978 structures are required to be tested for the presence of lead based paint. Visit <http://www2.epa.gov/lead> for acceptable testing methods as well as renovation protocol where the presence of lead is detected.
- b. Measure the window to be replaced at several locations. Use the smallest dimension to determine width & height. DO NOT remove the existing window until the size of the replacement product has been verified to fit the opening properly and that all accessories required to complete the installation are on hand.
- c. Remove sashes and/or de-glaze existing window as needed (gloves and safety glasses should be worn at all times when working with glass) remove existing window frame from rough opening.

- d. Inspect rough opening to determine soundness. All damaged and/or defective components of the rough opening should be repaired or replaced (i.e., rotted wood, cracked block, missing or defective buck strips etc.).

2. Disposal of Removed Product

- a. Safely dispose of all waste. Most glass and metal can be recycled. Visit www.epa.gov for rules governing the disposal of hazardous materials.

3. Flashing

- a. Counties and municipalities have varying requirements regarding window flashing procedures. Consult with your local Code Official for specific requirements.
- b. NewSouth's general recommended flashing instructions are found at <http://installnewsouthwindows.com/>

4. Installation

- a. The replacement window must fit into the opening plumb, level and square. Sill must be supported equally across width and length to prevent sagging or bowing.
- b. Shim as needed to hold window in place, use appropriate size level to make window plumb and level. Use appropriate fasteners to set window.
- c. Measure window diagonally corner to corner to assure window is square. Check to insure window is operating as designed.
- d. Complete the installation process following Florida Product Approval guidelines for number, placement, and penetration of required fasteners, found at www.floridabuilding.org

5. Finishing

- a. Vacuum the entire window opening inside and out, clean all dirt and debris from the window frame, fill small voids between frame and rough opening with minimally expanding foam.
- b. On the exterior apply a ¼ inch bead of high-grade silicone based exterior caulking around entire perimeter of frame, tool as needed to achieve a weather tight seal.
- c. On the interior apply a bead of paintable silicone between frame and interior opening. Do not operate window until caulking has adequate time to set up.
- d. Finish (if needed) with the appropriate trim or caulk the j-channel/flange on the window.
- e. NewSouth's general recommended caulking and trim techniques can be found at <http://installnewsouthwindows.com/>

6. Alternate Installation (with nail fin application)

- a. Where the use of the nailing fin for fastening the replacement in place is required, the removal of exterior products (i.e., exterior trim or siding) will be necessary. All instructions for removal & disposal remain as above.
- b. Apply a ¼ bead of high-grade silicone based exterior caulk on the exterior sheathing around the perimeter of the rough opening. Place the window in the opening with the nailing fin over the caulk bead,
- c. Complete the installation by following FPA guidelines for amount, location and penetration of required fasteners into the substrate.
- d. Use waterproof adhesive window tape to seal the nailing fin to the underlayment making sure to cover all fastener heads.
- e. Replace exterior finish products over nail fin, caulk as needed