



Available in Double Hung and Fixed Layout.



Sash Replacement Kits Built Strong to Last Long

White extended rigid vinyl (PVC) sash

- Low maintenance
- Tilt/Take-Out sash for easy cleaning
- No painting required for exterior or interior surfaces
- Market proven product

Traditional double-hung wood window appearance

- Plowed finger lifts in top and bottom of sash for easy use
- Matching window screens optional
- Standard double-hung sizes or custom width and heights available
- Matching sash set for fixed and flanker sash or transoms

Standard features

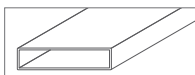
- Heavy duty, double action sash locks and keepers
- Tilt pins for jamb liners installed
- Fully weather-stripped at all horizontal rails
- Aluminum reinforced in check rails for additional strength
- Premium vinyl jamb liners available for replacement sash kit operation
- One-year warranty on materials and workmanship
- Ten-year warranty on insulated glass

Glazing options

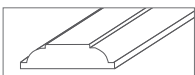
- Energy-efficient 5/8" clear insulated glass standard
- Sash can accommodate 3/4" thick overall insulated glass unit
- High performing low-e glass with argon gas insulated glass optional
- Tempered glass available
- Obscure glass optional

Grille options include:

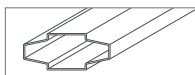
- 7/8" Flat grilles between glass (GBG)
- 7/8" or 1-1/8" wide PVC simulated divided lites (SDL)
- 3/4" Contour Bar
- Custom grille patterns available



GBG



SDL



3/4" CONTOUR BAR

New Sash—Traditional Look



Old Sash



Sash Replacement Guide



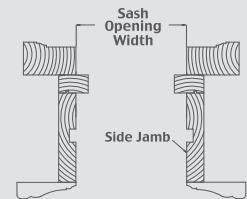
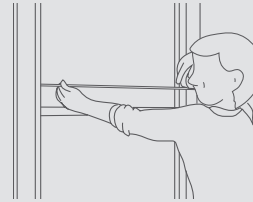
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How to measure your existing window opening for replacement sash

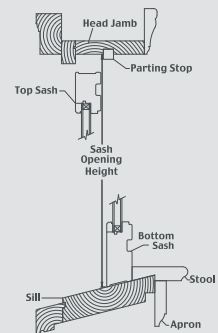
Width

The WIDTH of the sash opening is determined by measuring from the inside jamb to inside jamb of a window. The distance between the brick mould on the outside of the window aligns with the inside jamb dimension. The sash opening should be approximately 4" wider than the daylight opening of the glass width.



Height

To determine the HEIGHT of the sash opening, measure from the header to the center of the sill. This measurement is normally 6" greater than double the glass height.

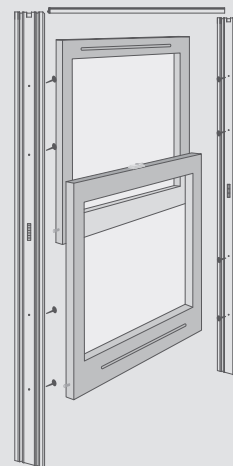


How to remove old sash and install replacement sash

- For existing non-tilting window sash, carefully remove the inside stops. If the existing window has tilting sash, removing the inside stops is not necessary
- Remove any fasteners that may be holding the old jamb liners in place and move the top and bottom sash to the center of the opening
- Grasp the sash and rotate the jamb liners along with both sash to the inside of the house from the opening
- Inspect the exposed window frame and remove any fasteners that may have been left once the old sash is discarded
- Insert the jamb liners into the side jambs with the bottom touching the window sill and the jamb liner pressed against the outside blind stop of the window frame
- Hold the jamb liner in place and drive screws through the pre-punched holes until the head of the screw is flush with the liner
- Install the upper sash into the opening by inserting the tilt pins into the carriage of the jamb liner. Tilt the upper sash into the proper channel by slightly depressing the jamb liner. Slide the upper sash into the closed position
- Insert and tilt-in the lower sash in the same method. Move the lower sash to the very bottom of the frame and lock the sash
- Adjust the screws holding the jamb liner so that it makes contact with the sash stiles
- Reinstall the inside stops and the operation is complete

The replacement sash kit includes:

- Pair of double hung vinyl tilt sash
- Lock and tilt pins installed
- Pair of screw mount, tilting jamb liners
- #6 x 1-1/2", flat head wood screws
- Two head pads gaskets for top of the jamb liners
- Installation instructions



Manufactured by Old North State Products, Inc., 4000 Raleigh Street, Charlotte, NC 28206.

