

VINYL REPLACEMENT WINDOWS

■ Measuring ■ Removal of Old Window ■ Installation Instructions

BEFORE YOU START! Read these instructions carefully and identify all pieces to be removed or added during installation. All work can be done from inside the house.

HOW TO MEASURE YOUR OPENING TO ORDER THE REPLACEMENT WINDOW

Read ALL of these instructions before measuring. Measure ALL WINDOWS that you intend to replace.

IMPORTANT NOTICE: In ordering windows please provide opening size only. Manufacturing will deduct the following:

WIDTHS: After 1/4" deduction widths will be cut to the nearest 1/8" increment.

HEIGHTS: After 1/4" deduction heights will be cut to the nearest 1/8" increment.

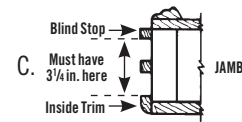
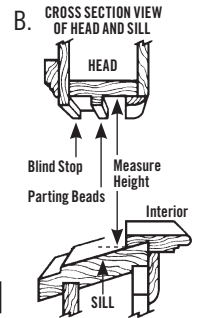
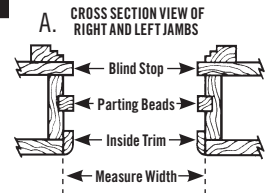
SIZE RESTRICTIONS FOR DOUBLE HUNG: WIDTH: 13" (Minimum) 54" (Maximum); HEIGHT: 19" (Minimum) 91" (Maximum)

WIDTH: Measure between the jambs at 3 points. (Diagram A.) Measure at top, middle and bottom of window opening. Measure from the surface of the jambs, not from the trim strips or parting beads in your old window opening. Use the **SMALLEST** of these three width measurements to order the window!

HEIGHT: Measure from the high point of the sill of your window (the surface closest to the inside of the window) to the top of the window opening. (Diagram B.) Make 3 measurements: one at the left side, one at the center, and one at the right side of the window. Use the **SMALLEST** of these three height measurements to order the window! Take these three dimensions for each window you are ordering to your dealer. He will supply you with the correct size windows for your openings.

NOTE: Window Rough Opening DEPTH Dimensions Needed (Ignore all pulleys and parting strips when measuring for depth dimensions as they will be removed for replacement window installation).

There must be at least 3 1/4" of opening depth between the inside Window Trim and the outside blind stop strip. (Diagram C.) This much area is needed to accept the depth of the replacement window!



REMOVAL AND INSTALLATION INSTRUCTIONS FOR YOUR NEW SOLID VINYL REPLACEMENT WINDOWS

TOOLS NEEDED: Caulking Gun Phillips Head Screwdriver Utility Knife Hammer Level Measuring Tape Chisel
Electric Drill Premium Grade Sealant

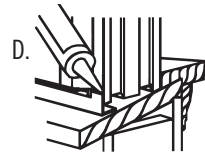
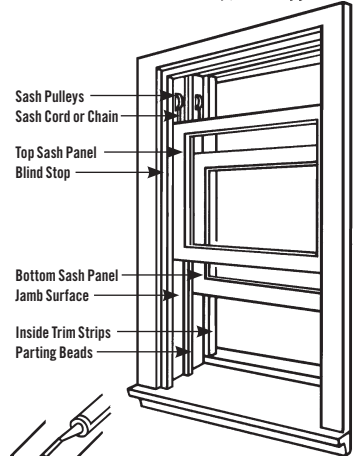
FROM INSIDE THE HOUSE

I. REMOVAL OF EXISTING WOOD WINDOW

1. Check new windows before you tear out opening. Make sure you have the correct amounts and sizes.
2. Carefully remove all inside trim or stops (you will reuse this material).
3. Cut bottom sash balance cord or chain and remove sash.
4. Remove the middle parting strips at the sides and top(s).
5. Cut top sash balance cord or chain and remove the sash.
6. Leave exterior stops (blind stops) intact and in place to prevent the replacement window from falling through the opening.

II. PREPARATION OF OPENING AND INSTALLATION PROCESS

1. Clean opening thoroughly and verify integrity of existing wood (replace damaged or rotten components as necessary).
2. Apply a discontinuous bead of sealant to the bottom of the sill angle at two location (this allows water to "weep" away from the window) and place on sill. (Diagram D.)
3. Apply a bead of sealant to the interior of the exterior stop and to the exterior edge of the stool.
4. Apply head expander (if needed) to window using loose fiberglass insulation to fill cavity. (Diagram E.)
5. Set locked window into opening and against wet sealant.
6. Apply a bead of sealant to interior face of window.
7. Replace interior stops (blind stops) against wet sealant.
8. Unlock and raise bottom sash and bottom sash stops. Install screws into pre-drilled installation holes. DO NOT over-tighten screws.
10. Check window frame for square (measure diagonals) and adjust installation screws as necessary.
11. The jamb adjustment grommet screws are located in both side jambs of the window. With a Phillips head screwdriver, turning the screws in a clockwise direction will cause the jamb to "pull" toward the center of the window. This adjustment is necessary to give a closer and even alignment between the sides of the sashes and the jambs, and to ensure proper sash operation. The distance between the operating sashes and the jambs of the window should not exceed 1/16 in.. After making partial adjustment, replace the sashes, operate them and visually judge their alignments with the jambs.
(Adjustment may have to be made several times until satisfactory performance is achieved. You may also make adjustments by loosening and tightening the previously installed jamb screws. In extreme cases the old window opening might be badly "bowed." If the adjustments do not solve this problem, wood shims will have to be used between the rough opening and the replacement window jambs. If the top head expander is used, adjust it up against the rough opening.)
12. Caulk around the entire perimeter of the window on the inside with paintable sealant.



MEASUREMENT NOTES

NO.	STYLE	WIDTH	HEIGHT	LOCATION	QTY.

NO.	STYLE	WIDTH	HEIGHT	LOCATION	QTY.