2. Accessories are available, but not required, from Simonton to ease the installation and finishing of the new window. When wall type and region. The manufacturer is not responsible for air or water leakage above, under, or around the window instructions regarding the installation of this product.

BEFORE INSTALLING. SIMONTON ACCEPTS NO LIABILITY FOR DAMAGES BY OTHERS AND MUST BE REPORTED IMMEDIATELY.

IMPORTANT! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

REPLACEMENT WINDOWS INSTALLATION INSTRUCTIONS

FOR DETAILED INSTALLATION INSTRUCTIONS VISIT SIMONTON.COM/INSTALLATION

INSTALLATION INSTRUCTIONS

REPLACEMENT WINDOWS

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TOOLS NEEDED

• Tape Measure
• 4” Level
• #2 Phillips Bit (4” in length)
• #2 Phillips Screwdriver
• Small Rubber Pallet
• Pry Bar
• Caulk Gun & Color-matched Silicone Caulk (structural sealant when applicable)

1. Begin by measuring the window to be replaced. Measure at three locations for height: the right, center and left of the window. Measure at three locations for width: the top, middle and bottom of the window. Measure at three locations for height: the right, center and left of the window. The sash pivot bar on Double Hung windows could bend and cause the sash to become inoperative. Casement sash may not operate properly due to excessive drag on the sill. Double Hung and Slider sash may be difficult or impossible to remove.

2. Remove the old window. Clean and prepare the opening. Install flashing to provide a water-resistant installation and to satisfy requirements of the local building authorities based on the type of wall. Note that the Manufacturer is not responsible for the selection, and installation of any installation screws or materials that are used in the construction. For flashing installation recommendations, consult the applicable AAMA and ASTM standards and guidelines. The window is to be properly integrated into the requirements of the local building authorities based on the type of wall. Note that the Manufacturer is not responsible for the

3. Measure the window frame and shim the window at all anchor points and where necessary to hold the unit secure while checking it for unit is square and level. Be careful not to over tighten jamb adjusters or over shim to avoid twisting or deflection of jambs. Secure the framing by installing one installation screw in the top corner of the frame in the predrilled installation hole. Do not tighten the screw completely until the window is checked for plumb, level and square.

4. Check plumb. Place a level vertically on both the interior and face of the left and right jamb. If the bubble indicator is centered, the unit is plumb.

5. Check level. Place a level along the sill. If the bubble indicator is centered, the unit is level.

6. To check square: Measure window frame diagonally. Measure from the top left corner of the frame to the bottom right corner and from the top right to bottom left. If the measurements are equal, the window is square.

7. Measure at three locations for height: the right, center and left of the window sill. The blocks will help support the window and keep the sill level.

8. Lift the window up into the opening with the sash closed and locked. Set it down on the wood blocks placed along the window sill. (Fig. A) You can also check the squariness by placing the sash to the point where it just meets the head or sill. Push sides of the sash meet the head or sill at the same time, the window is square.

9. Install installation screws in the pre-drilled installation holes in the head. After the window is secured, recheck the sash operation and weather seals.

10. When installing in a slope sill application place wood blocks along the existing window sill. The blocks will help support the window and keep the sill level.

11. Place the latch in the hinge track closed to the center of the interior perimeter to seal dead air space.

NOTE: When Installing Right or Left Hinge Casements

• Place installation screws in the pre-drilled holes in the jamb on the hinge side of the window.

• Replace the lock in the hinge track closed to the center of the interior perimeter to seal dead air space.

• Loosey pack insulation around the window frame, on the interior, between the frame and the opening. Use of low-expansion spray foam is acceptable as long as it meets AAMA 4402 specifications. If you use between the unit and the opening are less than 1/8” the unit may not require installation. When this occurs Simonton recommends an exterior continuous perimeter seal to control air leakage. The manufacturer is not responsible for air or water leakage above, under, or around the window instructions regarding the installation of this product.

• The manufacturer is not responsible for air or water leakage above, under, or around the window instructions regarding the installation of this product.

• The locking sash panel may not engage properly.

• When installing in a slope sill application place wood blocks along the existing window sill. The blocks will help support the window and keep the sill level.

• Lift the window up into the opening with the sash closed and locked. Set it down on the wood blocks placed along the window sill. (Fig. B) You can also check the squariness by placing the sash to the point where it just meets the head or sill. Push sides of the sash meet the head or sill at the same time, the window is square.

• Install installation screws in the pre-drilled installation holes in the head. After the window is secured, recheck the sash operation and weather seals.

NOTE: When Installing Hopper Windows

• On both left and right hinge tracks, replace the second screw from the bottom and the closest screw to the top with installation screws. (Fig. D) Install installation screws in the pre-drilled installation holes in the head. After the window is secured, recheck the sash operation and weather seals.

• 1/8” Drill Bit
• 4’ Level
• Cordless Screw Gun
• 1/8” Drill Bit (head, when applicable)
• #2 Phillips Screwdriver

12. To check square: Measure window frame diagonally. Measure from the top left corner of the frame to the bottom right corner and from the top right to bottom left. If the measurements are equal, the window is square. (Fig. C) You can also check the squariness by placing the sash to the point where it just meets the head or sill. Push sides of the sash meet the head or sill at the same time, the window is square.

13. Recheck the sash for proper operation once the screws have been installed. Caulk and cover the installation and jamb adjuster holes when necessary.

14. Recheck the sash operation once the screws have been installed. Caulk and cover the installation and jamb adjuster holes when necessary.

15. Replace one screw in each bar guide on the lock side of the window with installation screws. (Fig. E) After the window is secured, recheck the sash operation and the weather seals.

16. Left and right hinge Casements have an adjustment in the upper and lower hinge tracks which allows you to move the sash left and right. This adjustment can be used to help square the sash within the frame to correct uneven reveals between sash and frame or to address interference issues with the locking hardware. A slim line adjustment wrench is available from Simonton or a standard 3/8” open end wrench can be used but will require that the hinge arms be removed from the adjustment posts in order to access the adjustment cam. A 1/4”hex head wrench can also be used on certain hardware.

NOTE: When Installing Awning Windows

• Replace one of the center screws in the operation assembly with an installation screw. (Fig. G) On both left and right hinge tracks, replace the second screw from the bottom and the closest screw to the top with installation screws. (Fig. H) Install installation screws in the pre-drilled installation holes in the head. After the window is secured, recheck the sash operation and weather seals.

17. Finish off the exterior of the window. Attach the sill extender (if necessary) to the bottom of the sill and trim it to fit in the opening. Be careful not to cut the sill extender too tight to prevent deflection of the sill. Sill extender should not be used as support. Be sure to use the proper grade of sealant to the entire perimeter of the window. Do not include any areas where outside elements can penetrate into the frame. Use common sense to complete the exterior. Seal all areas that are prone to air or water infiltration. Make certain that the weeps outside of the window are open and that water can drain from the sill and out of the weeps.

18. Make certain the sash open, close and lock properly. Operable sash should lift out freely. Finish Simonton distributors.

19. Remember: The homeowner is the final inspector. Thoroughly clean the window and remove all debris from the job site. Be sure the homeowner is familiar with the proper operation, features and documentation of the window. (for example, the NFRC Label & Warranty)

CARE AND CLEANING

Do not paint weatherstripping or any vinyl parts of this unit for any reason. Painting vinyl weatherstripping can render all remedial weather stripping useless. Additionally, all remedies are subject to the Limited Warranty for this product. Do not use abrasive cleaners, organic solvents, adhesive removers or other aggressive ingredients when cleaning vinyl surfaces as these may affect the surface appearance. For complete care and cleaning guidelines visit simonton.com/maintenance.

Fig. A

Fig. B

Fig. C

Fig. D

Fig. E

Fig. F

Fig. G

Fig. H

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