



Installation Instructions for Replacement Windows

Before installing your new Sun Replacement windows

1. You will need caulk and a caulk gun, installation screws (2" to 2 1/2"), screw driver, hammer, drill, putty knife, wood chisel, insulation.
2. Match the new window to its opening by checking the new window measurements to the opening measurements.

Prepare the opening/old window

For windows with an independant jamb liner system:

1. Remove the sashes from the jamb liner system. Tilt sash windows will typically just need the sashes to be disconnected from the balance / pivot shoe. Non-tilt sash windows may require the removal of the outside sash stop. Vinyl stops can be cut out, others may be cut or removed with other tools. Once the stop is removed, you should be able to remove the sash.
2. Remove the rest of the jamb liner assembly. You want the window pocket to be clear of obstructions.

For windows with integrated wood sash stops:

1. Carefully remove the outside wood stops that hold the top sash. Save the stops for re-installation later.
2. Disconnect the balance system (the cords, chains, springs etc.) from the top sash. Note: slowly allow the balances to retract. Do not allow them to spring or fall rapidly. Remove the sash from its track.
3. Pry or chisel out the intermediate parting stops and discard them.
4. Remove the lower sash in the same manner as the top sash.
5. Remove any remaining balance system hardware (sash cord pulleys, etc.).

For all:

6. Check the opening for any obstructions that might prevent a clean, flush installation of the new window.
7. Clean the entire opening to remove any debris or dirt.

Prepare the new window for installation

1. Remove the sashes and the vinyl jamb liners (see separate instructions) from Clad-Wood window. Remove the sashes from Vinyl window.
2. Pre-drill holes through the new window jamb liner pocket near the top, middle and bottom of each side. These will be your fastening points for your installation.

Installation

1. Test fit the window in the opening. Remove the window from the opening. Make any necessary alterations to the opening so that the window fits properly.
2. Apply a bead of caulk to the outside face of the inner wood stops, the head wood stop, and where the sill meets the stool.
3. Set the window into the opening and press firmly into place against the inside wood stops.
4. While holding the window tightly against the wood stops, loosely fasten it in place with screws through the pre-drilled holes at the top of each side jamb. Do not tighten.
5. Apply insulation to the window cavity. Use a putty knife or other thin instrument to stuff the insulation into the crack between the window and the opening. Do this around the whole window.

Installation Instructions (continued)

6. Check the window for a plumb and level fit. Measure diagonally across the window from the top corner to the bottom opposite side corner and then repeat this measurement on the opposite corners. If these measurements are the same, the window is square. If not, the window needs to be adjusted in the opening until these measurements are the same.
7. Shim the window to hold it in square and then fasten the window in place. Screws should be applied through the side jambs and shims to hold them in place. Tighten screws. Do not over-tighten.
8. Install the jamb liners and sashes. Double check the sash operation, both raising and lowering the window and tilting the sash(es). Make any final adjustment necessary.
9. Replace exterior sash stops that may have been removed.
10. Clean area and remove debris.

Finishing

Wood surfaces must be painted or stained and sealed. Follow your finish manufacturers instructions for application of the finish.

Although the wood on SunClad Wood windows and doors is suitable for painting or staining, unfinished wood is highly susceptible to dirt and debris or contamination from handling as well as exposure to humidity and the elements. Proper finish preparations should always be made prior to applying a finish. This includes removing any dirt, debris, dust, handling stains, etc. that may have collected on the surface. Nail holes should be filled and sanded. All wood surfaces should have a final, fine sanding to prepare the wood for the application of the finish.

Do not paint or stain vinyl windows or vinyl window surfaces or components. Carefully inspect the window for any residue from building and painting finishes. Remove any spots or debris with a damp cloth and mild soap solution. Do not use abrasives or any type of chemical to clean the window. These items can scratch the vinyl or cause it to chemically break down.