

# REPLACEMENT WINDOW INSTALLATION GUIDE

## Preparing the Opening

Verify the rough opening (RO) is sufficient size to fit the window. RO should measure 1/4" wider on width and 1/2" on the height (1/4" on both for Majesty) than the window it will receive. Remove inside trim and stops at sides and top. The top trim may need to be cut down when replacing. Care in removing the trim may allow you to reuse it. **Refer to either Figure 1A/1B.**

- Jamb depth of vinyl replacement window is 3-1/4". If the opening jamb depth is greater, nail furring strips to in side of blind stops. If opening jamb depth is less than 3-1/4", trim back the stool cap.
- Completely clean opening and proceed with installation. Check the original sill for level. Compensate for out of level conditions by installing shims tightly against outside edge of stool cap.

## Installing the Window

### 1. See detail drawing 1A and 1B for sill accessory piece.

1a. Sill Extender: Measure the distance between the blind stops at the sill and cut the sill extender to fit. Return extender to proper position in the window unit.

1b. Sill Angle: Install sill angle with long leg up, 1/8" back from inside edge of blind stop using three 1/2" screws provided. Caulk along entire length for weather-tight seal.

**Important:** If this is a flat sill installation, the sill extender or angle should be removed and discarded.

2. Lay insulation along sill of opening and staple in place.
3. If the window came supplied with a head expander, fill space under expander with insulation.
4. Run a heavy bead of high-quality sealant (ASTM C920 Certified) along the inside of the blind stops at the jambs and head opening.
5. Tilt window into opening. Center the window and push it tightly against the blind stops.
6. Level windows in opening by installing shims where necessary. Placing a carpenter square on the master frame and sill corners will aid in the process. On double hung and rolling units, slightly opening the sashes will give a sight line to help square the window. On other products, verify that the margin between sash and master frame perimeters is uniform on all four sides when slightly open. Check site lines.
7. Complete fastening the unit by screwing frame to opening through pre-punched holes at top and bottom of both sides of the interior of jambs, using screws provided. Do not over tighten.  
**Note:** Majesty double hung windows have a third pre-punched hole in the center of the side jamb. Tilt bottom sash in to screw into center hole.
8. Verify window is plumb, level, square. Check operation of unit and make necessary adjustments.
9. Insulate between window frame and rough opening on all sides. Be careful not to over pack and bow jambs.  
**Note:** Low expanding foam insulation can be used around windows as an alternative to fiberglass. When using foam insulation around windows as an alternative to fiberglass, you must be sure that it is installed in accordance with the manufacturer's instructions. Over insulating with foam can cause the window to operate incorrectly.
10. If a head expander was supplied, tap head expander up to head and fasten with self tapping screws provided or use white pop rivets.
11. Pry down sill extender and caulk along entire length.
12. Finish trimming out the window for clean look.

## Key Notes for a Successful Install

**Vinyl Double Hungs:** Tilt in both sash and remove balance covers. Turn adjustment screws located in side jambs clockwise until they are firmly seated against opening. This will help ensure frame members remain parallel and plumb.

**Casements and Awnings:** Crank open sash to seat adjustment screws in each side jamb. It is recommended that the hardware on casements & awning windows be lubricated twice a year or as needed with a light oil for years of trouble-free operation.

**Rolling Window:** The sill must be supported in a flat and level position along the entire length to ensure alignment of sash locks and keepers for proper operation.

**Majesty Casement and Awning Windows:** Pre-drill for screwing/nauling 1/3 of the way down from the top and 1/3 of the way up from the bottom. Install unit using screws or 8D galvanized finish nails through the window interior trim. On operating casements and awnings, screws/nail should be applied through the screen track cavities. Casement/Awning units need 1/8" holes drilled in each jamb at latch and hinge locations. Shim behind these locations and secure. These holes should be located along groove on inside frame.

**All Majesty Products:** All wood surfaces must be finished and sealed within 48 hours of installation.

## VERY IMPORTANT: General Practices

**Prior to Finishing:** Check the operation of all windows to ensure proper operation. Do not install or finish off windows and doors if damaged, if visual issues are present, or operation is in question unless instructed to do so by Harvey Windows + Doors.

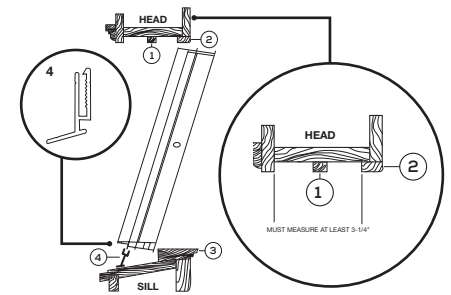
**Using Shims:** It is recommended to use shims made of durable plastic or other suitable material which does not compress or degrade over time. Shimming is recommended to align sight line margins between window sash and frames, as well to align the window plumb, level, square within a rough opening.

**Storage and Protection:** Harvey windows and doors shall be stored upright on a flat surface, off the ground, out of the weather in a clean dry, low traffic area that is not subject to damage. If windows and doors are stored outside, they should not be stored in direct sunlight and not stacked against each other. Windows and doors should not be stored in shipping containers unless the climate can be controlled. Remove all protective films from painted surfaces and non-permanent labels prior to 30 days after installation.

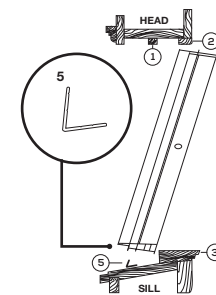
**Initial Quality:** Claims against initial quality must be submitted within 90 days from the manufactured date.

**Screens:** Intended to provide reasonable insect control and are not intended to provide security or for the retention of a persons or object from the interior.

## 1A Sill Extender



## 1B Sill Angle



### LEGEND

1. Parting Stops
2. Interior Trim
3. Stool
4. Sill Extender
5. Sill Angle



Scan the QR code for Non-English and additional instructions. Escanee el código QR para obtener instrucciones que no estén en inglés.



Scan QR code for our ENERGY STAR compliant installation center and for best practices for window removal.



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WINDOWS + DOORS

Visit us online at [www.harveywindows.com/install](http://www.harveywindows.com/install).

Failure to follow these instructions may result in this window unit not performing up to Harvey's specifications for its intended use. All warranties may also be voided.