

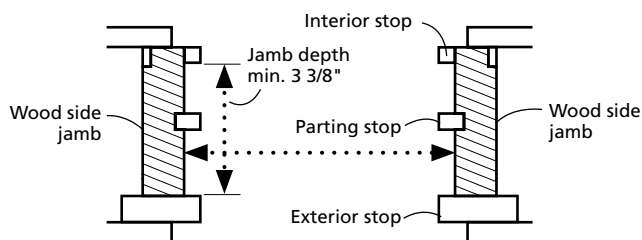
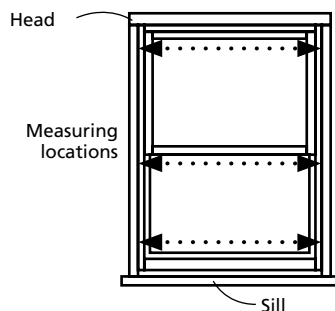
Thank you for choosing a JELD-WEN Wood or Clad Wood Double-Hung Sash Replacement Kit. Please read this document fully before beginning. Consult your local building code official for applicable codes and regulations (particularly regarding minimum egress requirements). The installation of a replacement window will not eliminate installation or maintenance problems with an existing window. Problems such as wood decay and water leaks around the existing frame must be investigated and fixed prior to installing replacement sashes. **Windows produced to user specified dimensions cannot be returned. Be sure the provided measurements are correct.**

#### IMPORTANT INFORMATION

- A minimum 3 3/8" wide jamb depth ("opening") must exist for replacement jamb liners).
- If the existing window sill is not square, level and plumb installation may be complicated and additional trim work may be needed. Consider professional installation assistance.
- Use the worksheet on page 3 to record measurements for each window to be replaced. Use additional copies as needed for more windows.
- Record each window's location in the house on the worksheet in a manner that clearly identifies it.
- If there is more than 1/8" deviation within each set of measurements, investigate the cause and seek professional assistance to correct problems.
- Perform all measurements on each window before going to the next window.
- Individually measure each existing window to be replaced. **DO NOT** assume similar looking windows are exactly the same size.
- Measure accurately, to the nearest 1/8".

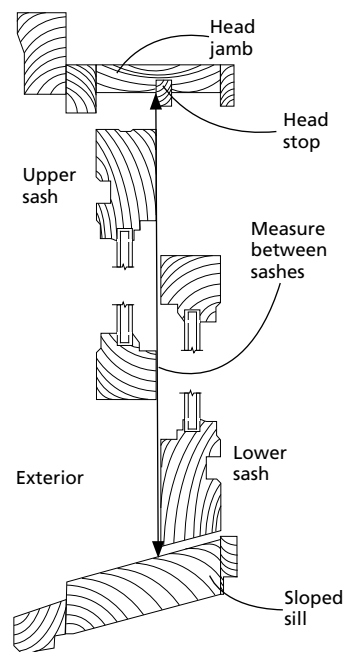
#### MEASURE THE WIDTH

- Measure the width between the side jambs (wood surface to wood surface) in three places: top, middle and bottom.
- Temporarily remove jamb liners if necessary and avoid any stops, weatherstrip, balance cords, pulleys, etc.
- Record your measurements on the worksheet.



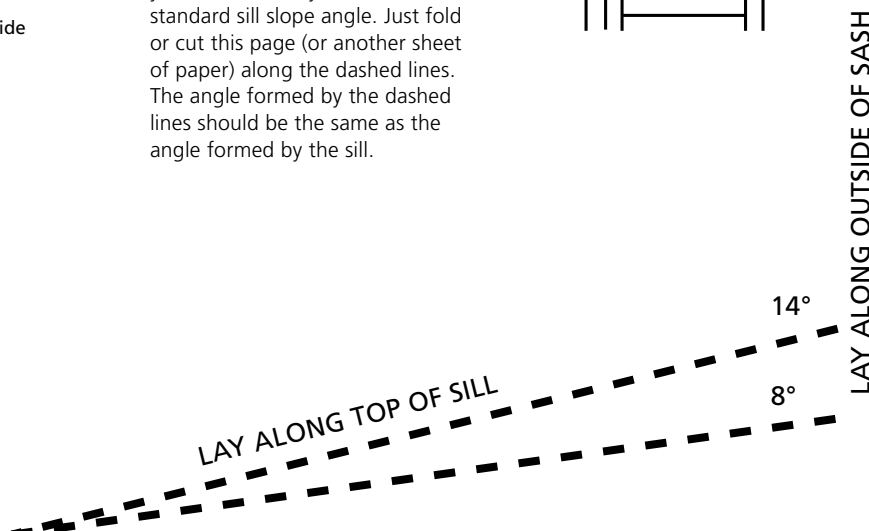
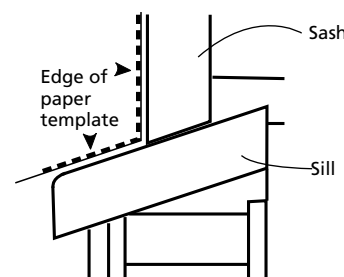
#### MEASURE THE HEIGHT

- Slightly open both sashes and thread the tape measure between the sashes.
- At the top, measure directly from the head jamb, avoiding any stops, weatherstrip and liners.
- At the sill, measure to the top of the sloped sill on the exterior side of the lower sash.
- Measure the height at the left side, middle and right side.
- Record your measurements on the worksheet.



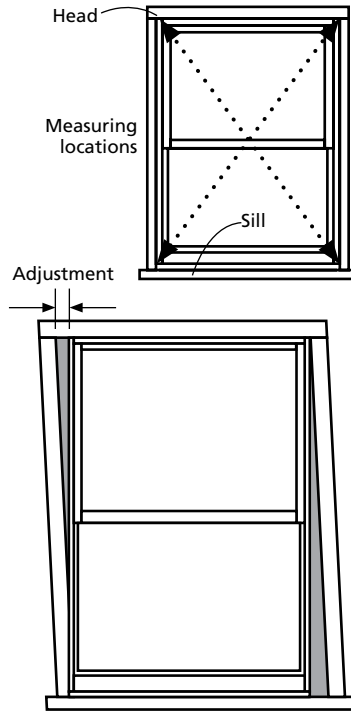
#### CHECK YOUR SILL ANGLE

- If installing your replacement window into a wood double-hung with a sloped sill, verify that the slope is 14° or 8°. Record the slope angle on the worksheet.
- For your convenience, we have included a template at the bottom right corner of this page to help you determine if you have a standard sill slope angle. Just fold or cut this page (or another sheet of paper) along the dashed lines. The angle formed by the dashed lines should be the same as the angle formed by the sill.



### CONFIRM SQUARENESS OF EXISTING WINDOW


- Confirm the existing window is square by measuring both diagonals. If the two diagonal measurements differ by more than 1/4", an out-of-square adjustment in the width of the window must be made.
- The adjustment is determined by creating a plumb line (using a level) from each corner to the sill or head. Using a plumb line that falls within the window opening, measure the out of square adjustment.
- Subtract this measurement from the smallest width measurement. Record this adjusted width as the smallest width.

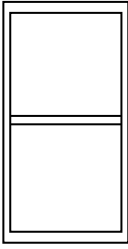
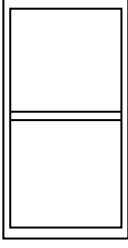
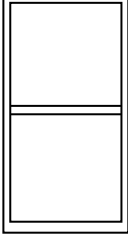
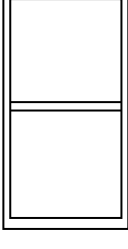


### ADDITIONAL OPTIONS TO BE CONSIDERED

Be prepared to discuss the following about your order with your dealer:

- Exterior Finish:
  - Exterior Clad Color
  - Natural or Primed Exterior
- Sizing
- Jamb Liner Color
- Grille Patterns
- Energy Efficiency Requirements
- Building Code Requirements

New Window: Location, Style & Grille Pattern		Width Measurements (to nearest 1/8")			Height Measurements (to nearest 1/8")					
<b>Location:</b> Kitchen South Wall		<input type="checkbox"/> No grilles <input checked="" type="checkbox"/> Equal lite pattern <input type="checkbox"/> Standard prairie <input type="checkbox"/> Custom (discuss pattern with dealer)			Top: 24 1/8"	Middle: 24 1/8"	Bottom: 24 1/4"	Left: 36 3/8"	Middle: 36 1/4"	Right: 36 1/4"
<b>Glass options:</b> <input type="checkbox"/> Clear <input type="checkbox"/> Tint <input type="checkbox"/> Texture <input type="checkbox"/> Low-E <input checked="" type="checkbox"/> Neat <input type="checkbox"/> Tempered		Smallest width measurement: 24 1/8"			Smallest height measurement: 36 1/4"					
Sill Angle Measurement: <input checked="" type="checkbox"/> 14° sill <input type="checkbox"/> 8° sill										

New Window: Location, Style & Grille Pattern		Width Measurements (to nearest 1/8")			Height Measurements (to nearest 1/8")					
<b>Location:</b>		<input type="checkbox"/> No grilles <input type="checkbox"/> Equal lite pattern <input type="checkbox"/> Standard prairie <input type="checkbox"/> Custom (discuss pattern with dealer)			Top:	Middle:	Bottom:	Left:	Middle:	Right:
<b>Glass options:</b> <input type="checkbox"/> Clear <input type="checkbox"/> Tint <input type="checkbox"/> Texture <input type="checkbox"/> Low-E <input type="checkbox"/> Neat <input type="checkbox"/> Tempered		Smallest width measurement:			Smallest height measurement:					
Sill Angle Measurement: <input type="checkbox"/> 14° sill <input type="checkbox"/> 8° sill										
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Sill Angle Measurement: <input type="checkbox"/> 14° sill <input type="checkbox"/> 8° sill										

Thank you for choosing