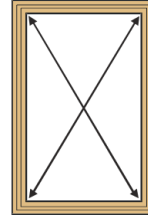


Replacement Sash Measurement Guide

*****NOTE: WINDOW MUST BE WITHIN 1/4" OF SQUARE TO ACCEPT A SASH KIT. MEASURE THE CORNER TO CORNER OF THE EXISTING WINDOW TO DETERMINE SQUARENESS.**

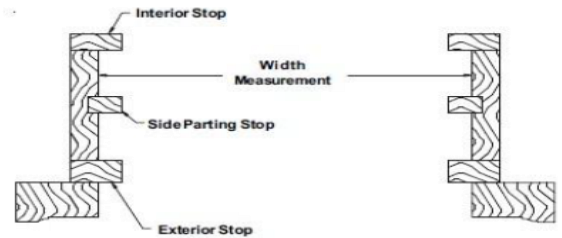


Horizontal Measurements

Imagine your existing hung window were cut in half horizontally. If it is an older wood hung window it would resemble the diagram below right. If it is newer hung window, there will be some type of vinyl or aluminum assembly with springs inside which assist in the operation of the sash. These would need to be removed for proper measurements to be taken.

To Measure Width;

- 1.) Measure inside to inside of window frame ("Width Measurement" in diagram). If balances (vinyl or aluminum assemblies with springs) exist, remove before taking measurements.
- 2.) Measure in three locations, top, middle and bottom.
- 3.) Use narrowest measurement.



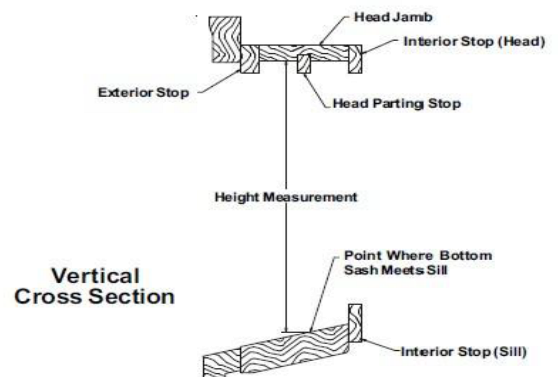
Horizontal Cross Section

Vertical Measurements

Now imagine your existing hung window were cut in half vertically. If it is an older wood hung window it would resemble the diagram below right.

To Measure Height;

- 1.) Measure top to bottom inside (Head to Sill) of actual window frame.
 - 1.a.) Be sure to measure the deepest section of the top (Head Jamb) per the diagram. The top sash may need to be lowered or the Interior Stop may need to be removed to get an accurate measurement..
 - 1.b.) Measure to the point on the sill where the inside edge of the bottom sash touches the sill.
- 2.) Measure left side , middle and right side.
- 3.) Use shortest measurement.



Vertical Cross Section

NOTE: PER THE DIAGRAM, SILLS TYPICALLY HAVE A 14 DEGREE SLANT TO THE EXTERIOR. IF THE ANGLE ON THE EXISTING SILL IS GREATER THAN 14 DEGREES ADD 2 INCHES TO THE HEIGHT. THE JAMB LINERS WILL NEED TO BE CUT TO SIZE IN THE FIELD.