Lincoln Fit Measuring Instructions

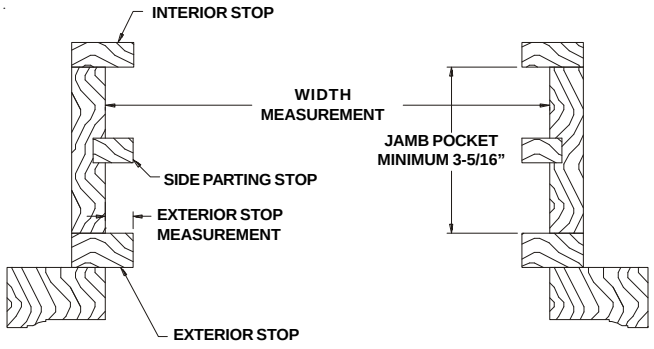
CLAD DOUBLE HUNG INSERT REPLACEMENT

LINCOLN FIT Notes:

- § LINCOLN FIT units are manufactured 3/8" smaller in width and 1/4" smaller in height than the measured opening. This allows room for squaring, shimming and leveling.
- § The condition of the existing frame must be inspected. Check the existing frame for rot or deterioration. Repair or replace where necessary. Confirm that the existing frame opening is reasonably close to being plumb, level and square. This will ensure a proper fit of the Lincoln Fit insert unit.
- § When taking opening measurements, always measure at multiple locations and use the smallest dimension recorded.
- § LINCOLN FIT units are designed to fit openings with a sill angle between 8° and 14°. If the sill angle is greater than 14° the sill weatherstrip may not make contact with the sill. Alternate weather-stripping and/or additional sealant (by others) may be required. Sill angles closer to 8° may require the sill weatherstrip to be removed and a backer rod and sealant used at the sill area. Sill angles less than 8° will not work with this unit without field modifications
- § Frame expander is provided for the sill only. Additional expanders will need to be ordered separately for sides and head.

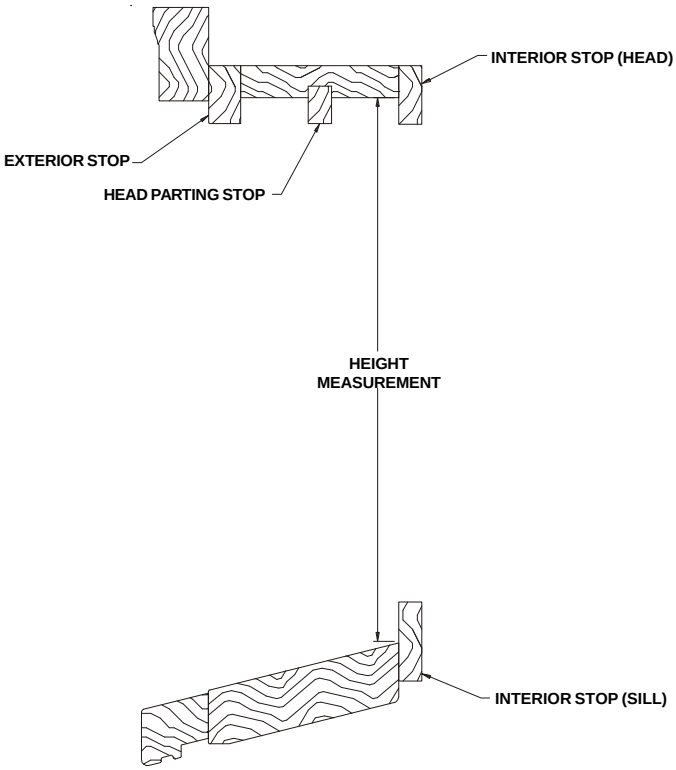
Measuring The Opening

1. For inside opening width, measure at a minimum of 3 different locations: bottom, middle and top. Record the smallest measurement. Measure the width of the exterior stop from the inside opening to the edge of the stop. If the width exceeds 9/16" modification to the exterior stop or an exterior installation may be necessary. See Fig 1. **NOTE:** Width measurement is measured from inside of jamb to jamb. To insure accurate measuring, the existing sash and jambliners will need to be removed. Do not measure from parting stops or inside stops to determine overall width.



EXISTING WINDOW FRAME – Fig. 1

2. Inside opening height is measured from the highest point of the sill (where inside of bottom sash meets sill) to the head jamb. For inside opening height measure at a minimum of 3 different locations: Left jamb, center and right jamb. Record the smallest measurement. See Fig 2. **NOTE:** Do not measure from sill to head parting stop.



EXISTING WINDOW FRAME –Fig. 2

3. Check the sill angle to make sure it is between 8° and 14°. If not, additional weather-stripping and sealant (by others) may be needed. Sill angles less than 8° will not work with this unit without field modification.

4. Check the measurement of the jamb pocket between the interior and exterior stops. This measurement must be at least 3-5/16". If depth of pocket is less than 3-5/16 or greater than 3-3/8", modification of the pocket may be necessary. See Fig 1

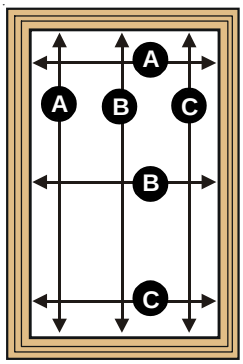
Useful tips to ensure a proper fit of your new unit and for ease of installation:

- § Round odd measurements down to the nearest 1/16"
- § Measure each window, even though they may appear to be the same size.

Width and Height

Precise measurements are key for proper installation of the Lincoln Fit Window. Measure at 3 points from Jamb to jamb and at 3 points sill to head. See illustration (right). The smallest horizontal and vertical measurements should be the sizes recorded for ordering.

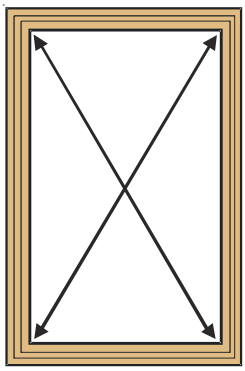
Note: Width measurements require the removal of jambliners or other hardware in order to obtain the correct measurement.

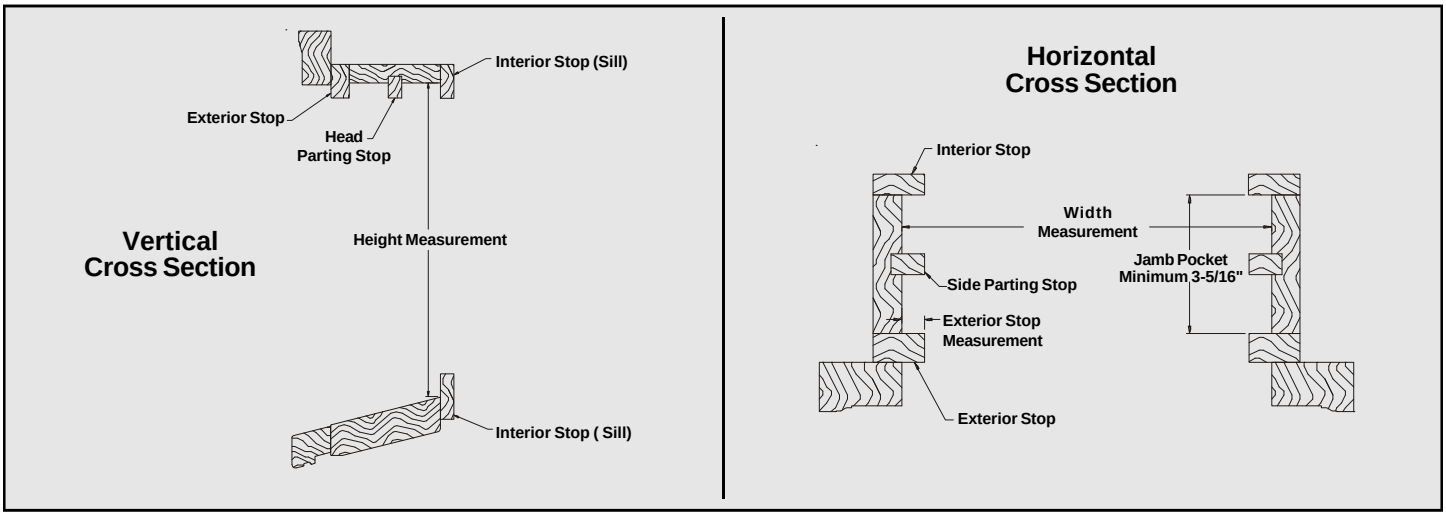


Is Window Square?

To measure the squareness of the window, measure diagonal corner to corner as shown in the illustration to the right.

NOTE: If the sizes differ greater than 1/4", you will have to downsize the unit accordingly in order to be able to square the new unit in the opening.





Window Location	Width Dimension	Height Dimension	Sill* Angle