

**GREEN MOUNTAIN WINDOW
MEASURING INSTRUCTIONS FOR
SASH REPLACEMENT KITS**

MEASURING



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IMPORTANT: Check existing frame to verify that the sill, side and head jambs are straight, level and plumb. Measure frame diagonally to check frame for square. If the frame is “out” on any of the above conditions the frame must be corrected prior to replacement sash kit installation. The measurements of the “corrected” frame are the measurements required for ordering. In some circumstances the frame can be corrected by padding in the existing jambs. When multiple units of similar size are to be corrected choose a common sash opening size to order the new sash and correct each opening to that dimension. Keep in mind that the performance of the replacement sash kit is dependent on the frame into which it is installed.

SASH OPENING WIDTH: Place a tape measure on the sill and measure from the inside of the left jamb across to the right. The same measurement must also be taken in the middle and the top of the frame to verify that the jambs are straight level and plumb. Record the result as dimension "A" or “Sash Opening Width”. Dimensions other than our standard widths (1-8, 2-0, 2-4, 2-6, 2-8, 2-10, 3-0, 3-4) will require a custom charge.

SASH OPENING HEIGHT: This dimension is determined by measuring the point where the bottom sash touches the sill ON THE OUTSIDE of the window, straight up to where the top sash touches the head jamb. This is dimension "B" or “Sash Opening Height”. Check this dimension in the middle and on both sides of the frame to verify that the jambs are straight, level and plumb. Dimensions other than our standard heights (2-10, 3-2, 3-10, 4-2, 4-6, 4-10, 5-2, 5-6, 5-10) will require a custom charge.

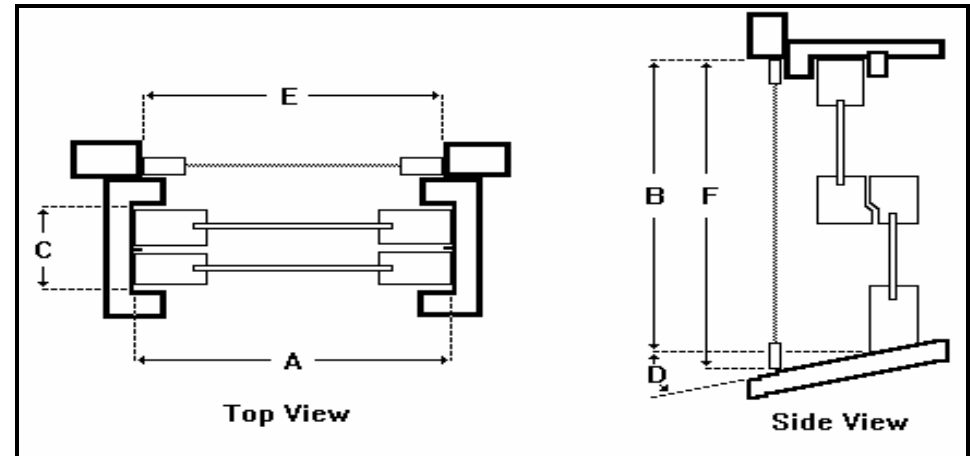
JAMB DEPTH BETWEEN STOPS: You will need to determine the width of the jamb between the existing stops. Lift the bottom sash and measure from one stop across to the other. This dimension is shown on the right as dimension "C". We do not need this dimension for ordering purposes. However, this dimension must be at least 3 3/8” to install a replacement sash kit. If it is not at least 3 3/8” you will need to determine if the stops can be moved inward and the window stool routed to create room for the sash replacement kit. Additionally, Green Mountain Window

recommends that the exterior stops project into the opening at least 3/8” on each side. Smaller exterior stops may effect performance.

SILL BEVEL: Our sash replacement kit will come prepared for a 14° sill angle unless specified otherwise. So it will be necessary to determine the angle of your existing sill and record it as measurement "D" or “Sill Bevel”. This can be determined using an inside miter gauge. Any bevel other than 14° will require a custom charge.

SCREEN WIDTH (IF REQUIRED): If you would like a screen for your new sash and balance kit, it will be necessary to determine the distance between your existing exterior casing from inside edge to inside edge. You should check this dimension across the sill, in the middle of the window, and across the top piece of casing. Then record the smallest of the three measurements as dimension "E" or “Screen Opening Width”. Deduct 3/16” for actual screen size.

SCREEN HEIGHT (IF REQUIRED): You will also need to determine the height of the screen. Measure from the inside edge of the top casing straight down to the sill. This should also be measured in three places and the smallest dimension should be recorded as "F" or “Screen Opening Height”. Deduct 1/8” for actual screen size.



Note: These instructions cover the most common frame construction styles only. It is impossible to cover every installation and construction scenario so an understanding of how the window will be installed and function is required before ordering. Green Mountain Window is not responsible for measurements or the fit of any sash replacement

kit. Green Mountain Windows responsibility is to build replacement sash kits to the dimensions stated on our order acknowledgment.

JAN 1, 2006

Green Mountain Window reserves the right to make changes in product and specifications at any time without notice. Not responsible for typographical errors.

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