T-Post, Divider Rail and Split Tilt-Bar Measuring

Unequal Panel Widths

One of the advantages of Shade-O-Matic shutters is their versatility. They can be custom built to match the style, size, and configuration of virtually any window including unequal panel widths within the same window.

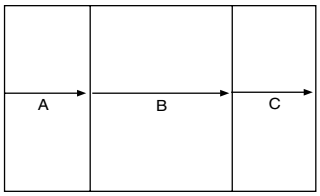
Unequal Panels with No T-Post

First, measure and record the overall width and height of the window. Then:

A. Measure from the edge of the frame of the overall width measurement to the centre of the first vertical mullion.
B. Measure from the centre of the first vertical mullion to the centre of the second vertical mullion.
C. Measure from the centre of the second vertical mullion to the right most point of the overall width measurement. The three different widths must add up to the overall width measurement.

For a four panel window, measure from second to the third vertical mullion, and then from the third mullion to the right-most point of the overall measurement. **Please Note:** that with three panels, the centre panel must be hinged to one of the end panels in a bi-fold configuration. With four panels, each of the two centre panels is hinged to an end panel.

Unequal Panel Widths, No T-Post

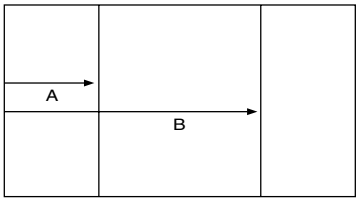


Unequal Panels with T-Post

First, measure and record the overall width and height of the window. Then:

A. Measure from the edge of the frame of the overall width measurement to the centre of the first vertical mullion.
B. Measure from the left-most point of the overall width measurement to the centre of the second vertical mullion.
C. Repeat this procedure for any additional T-Post distances.

Unequal Panel Widths, with T-Post

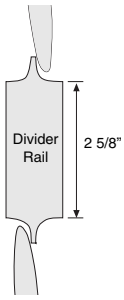


Using the T-Post

The T-Post is a versatile structural component inserted vertically into shutter frames to separate shutter sections and allow for placement of more panels within the same opening. T-Posts are aluminum reinforced and give added strength to wider openings. Panels can be hinged to the T-Post similarly to how they are hinged to the frame. Unless unequal panel are specified, the T-Post will be spaced for equal panel widths according to the configuration ordered.

Measuring for Divider Rails /Split Tilt-Bars

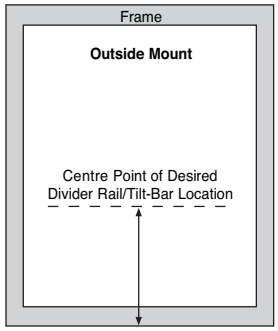
Divider rails add both beauty and strength to shutter panels. With a divider rail in place, the separate sections of the panel operate independently of each other. One divider rail is required for panels greater than 66" or 75" in height. Two divider rails are required for panels greater than 90" in height. The front visible portion of the divider rail is 2 5/8" in height. The split tilt-bar is standard with a divider rail. A spilt Tilt-Bar can be ordered on panels less than 60" with a minimum of 15" from top/bottom rail. (see page PP-8 for specifications)

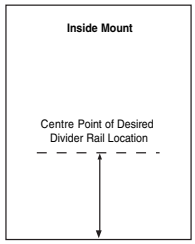


Divider Rail Placement/Split Tilt-Bar

The optimal position for the divider rail/split tilt-bar is the exact centre of the panel. Please state standard placement (centre) or custom height at time of order. To specify a custom divider rail location:

- Outside mounts: Measure from the bottom of where the frame will be located to the centre point of the desired location of the divider rail/ split tilt-bar.
- Inside mounts: Measure from the bottom inside of the opening to the centre point of the desired location of the divider rail.
- Three-sided frames: Measure from the floor or sill to the centre point of the desired location of the divider rail/split tilt-bar.





Please note: When specifying a custom location for the divider rail, there is a minimum of 15" and a maximum of 66" or 75" from the centre of the divider rail/split tilt-bar to the top and bottom of a shutter panel (see page PP-8 for specifications).

Important: Divider rail/split tilt-bar location may vary due to variable spacing of the louvers.

Matching Divider Rail/Split Tilt-Bar Locations on Windows of Different Heights

To match the location of divider rails/split tilt-bar across windows of different heights:

A. Determine the desired divider rail/split tilt-bar location for all windows.
B. Mark that location on the moulding or wall at the first window.
C. Measure from the floor to the mark.
D. Carry that measurement to all the other windows and mark the moulding or wall at each location.
E. Then measure up to the mark at all windows, following the procedure for outside mounts, inside mounts, or three sided frames.

The divider rail/split tilt-bar will then be located the same distance from the floor on all windows. **Important:** Be sure the divider rail/split tilt-bar is located at least 15" from the top and bottom of all panels. (see page PP-8 for specifications)