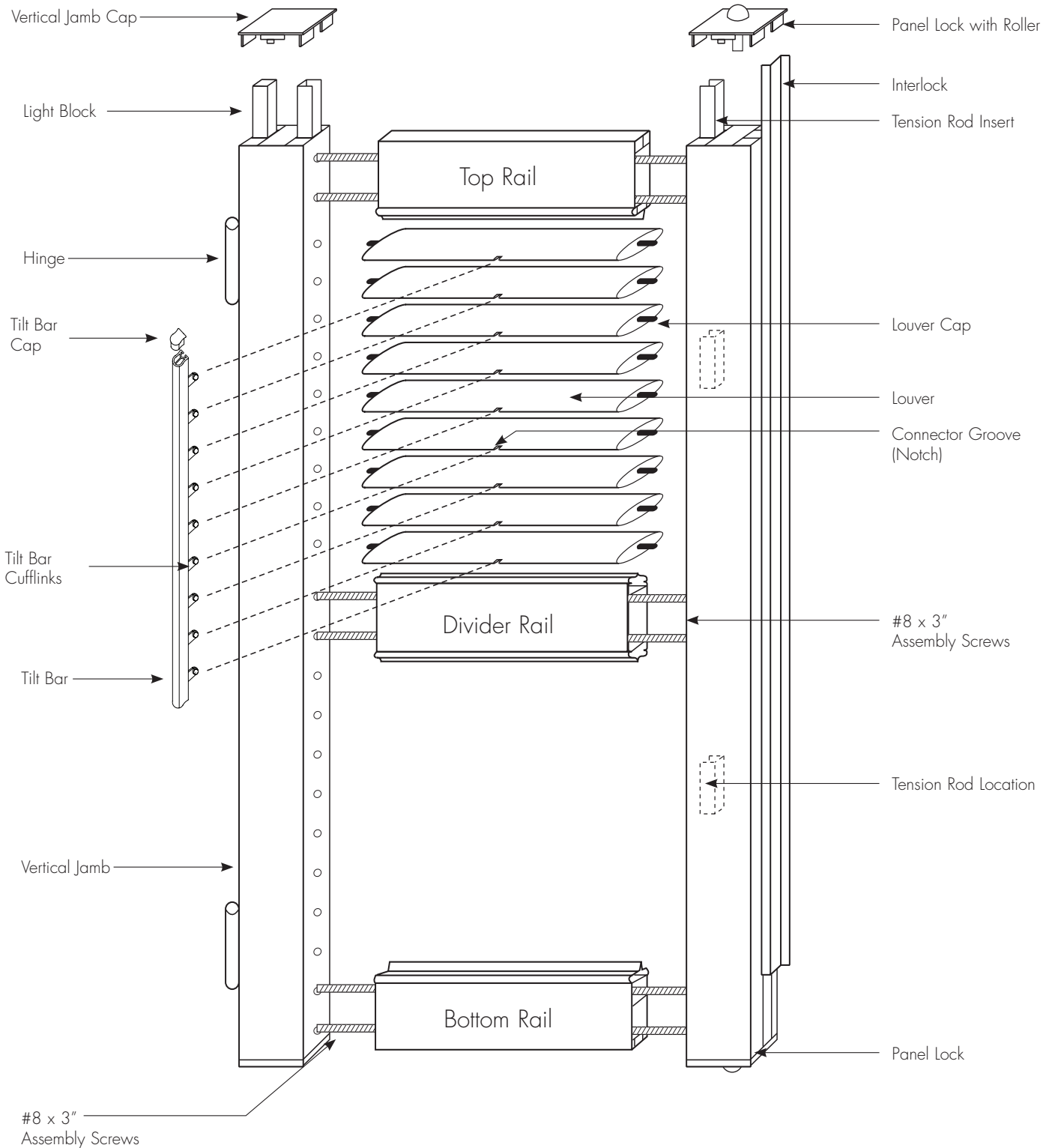


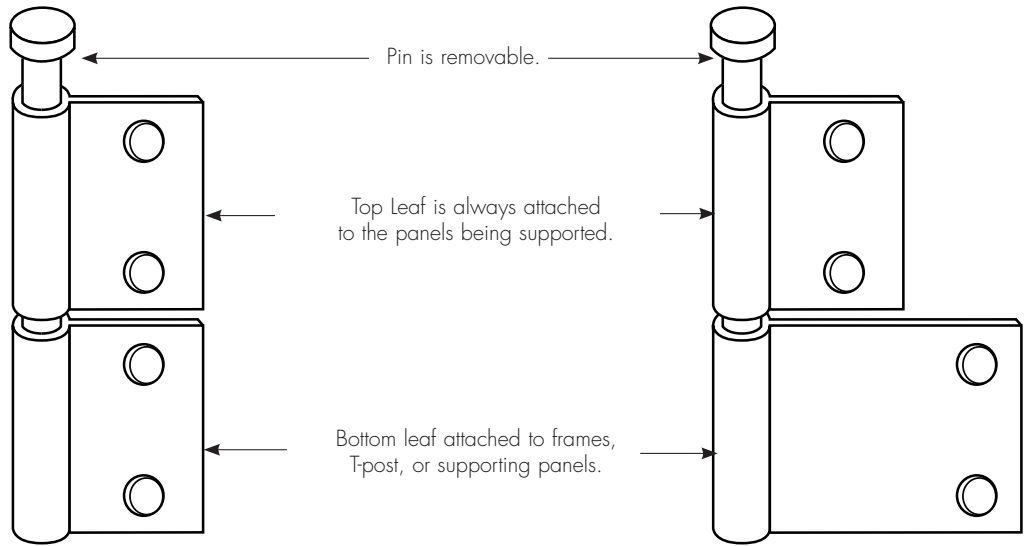
Shutters FR - Panel Parts

Diagram



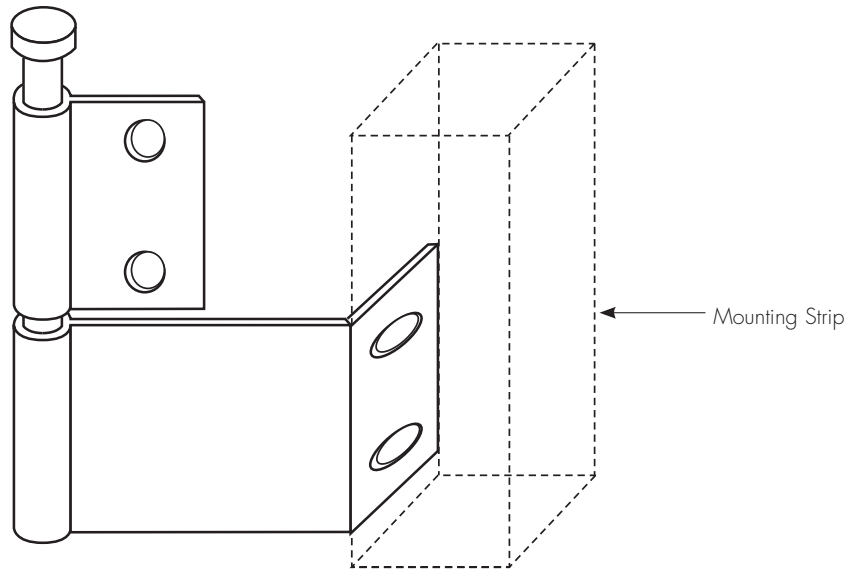
Shutters FR - Two Part Hinges

Diagram



5/8" Hinge Leaf Set
(used on panels and frames)

1 1/4 " Extended Hinge Leaf Set
(used only to install panels without frame to provide depth adjustment)



Bent Leaf Hinge Set
(used for inside and outside mount with 3/4" or 1" mounting strip)

Hinge Quantity Per Panel Based on Panel Height	
0-28"	2
To 50"	3
To 72"	4
To 94"	5
To 120"	6

Available colors: Cotton, Pearl, Brass, and Stainless Steel.

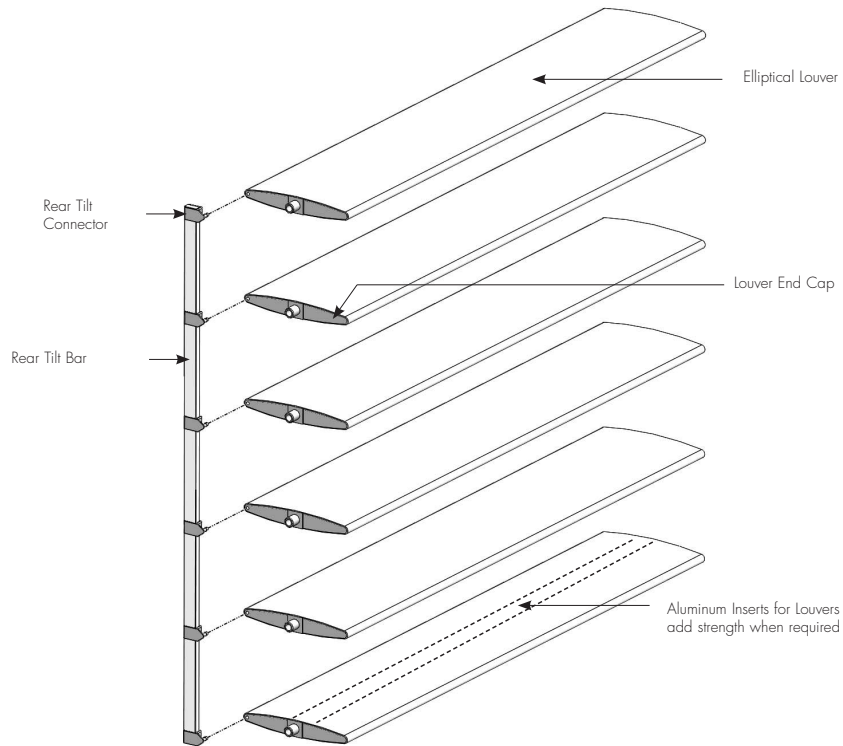
Note: All panels, frames and T-Posts are pre-hinged. On inside mounts without frames, the bottom hinge leaf must be installed.

Shutters FR - Tilt Systems

Diagram

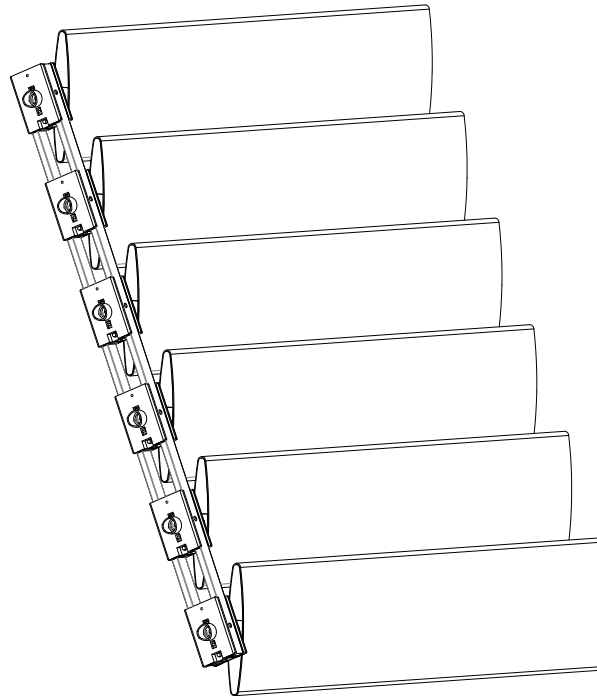
UltraClearview™ System

The tilt bar is located on the rear of the panel on the hinge side. This rear tilt bar adds projection to the back of the louvers requiring more depth allowance.



UltraClose™ System

The gear system is located inside the vertical jamb, providing a clean contemporary look.



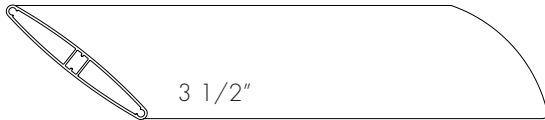
Shutters FR - Louvers and Divider Rails

Diagram

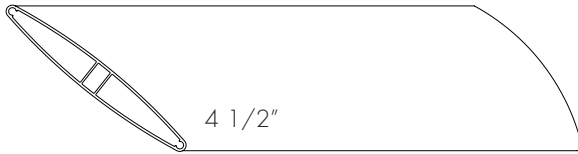
Louver Sizes



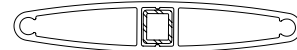
2 1/2"



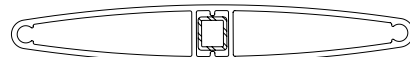
3 1/2"



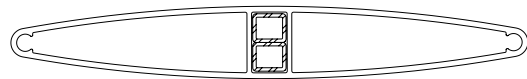
4 1/2"



2 1/2" Louver
Reinforcement added at 20"



3 1/2" Louver
Reinforcement added at 19"

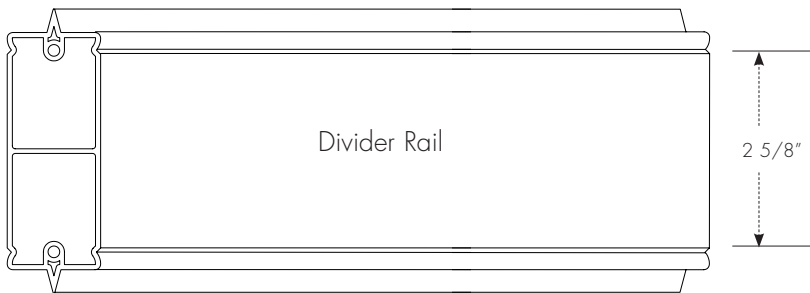


4 1/2" Louver
Reinforcement added at 22"

Divider Rail Sizes

Used to divide top louvers from bottom louvers within the same panel

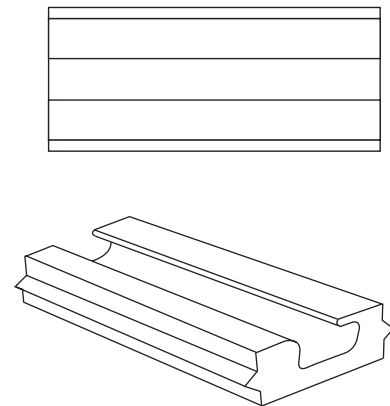
Regular



Divider Rail

2 5/8"

Deluxe



Note: Divider rail must be used on panels 66" and longer. Two Divider Rails must be used on panels 96" and longer, with less than 66" between rails.

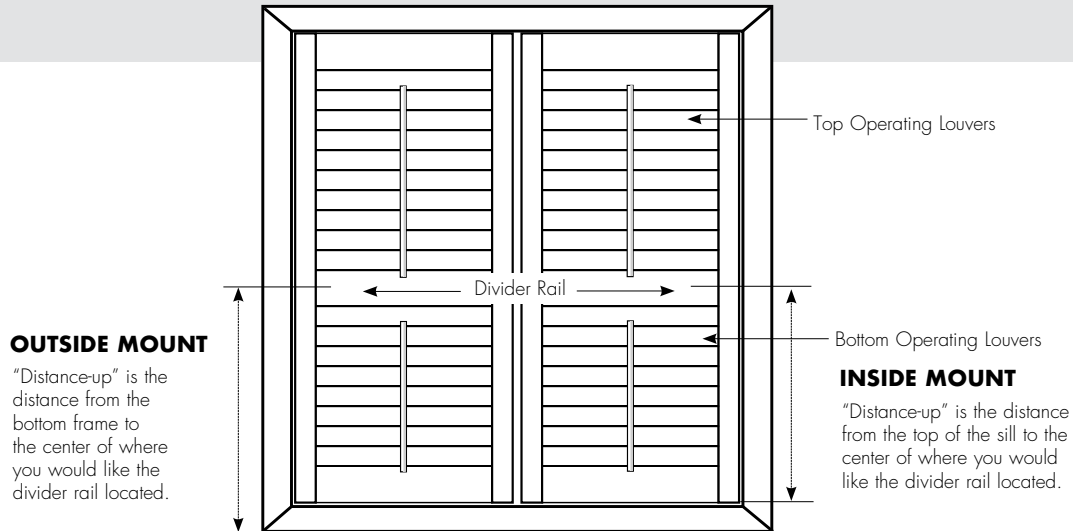
The exclusive Deluxe Divider Rail provides a clean and easy method of opening shutters. This Deluxe Divider Rail with the built-in handle is an option to the regular divider rail.

Shutters FR - Divider Rail Locations

Diagram

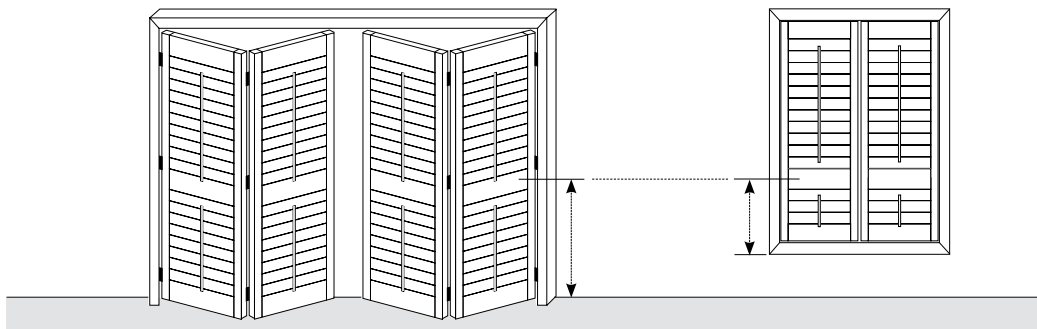
Locating Divider Rails

Divider rail is required if shutter panel height is over 66". A second divider rail is required if panel height is over 96". Distance between rails must be less than 66". Although added strength is the main feature of a divider rail, it also allows bottom louvers to be fully closed for privacy and top louvers open for light. Due to excessive louver overlap that may occur, there should be no less than 18" between dividers or a divider rail and top/bottom rail.



Note: Center line location of divider rails may vary up or down by a maximum of 1 1/2". For adjacent openings to have same divider location the height must be same.

Matching Divider Rail Locations



When divider rails are desired at a similar height from the floor, from window to window, or from room to room, measure height of center of divider rail from the floor up to the same point on the second window, then measure down to the bottom of the shutter. This measurement down is the "distance-up." If you require a specific divider rail location, please specify in the remarks section on the order form. If it is not possible, we will contact you with the options.