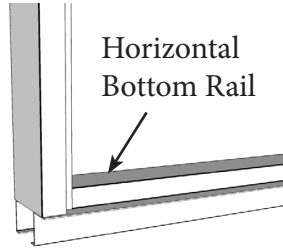
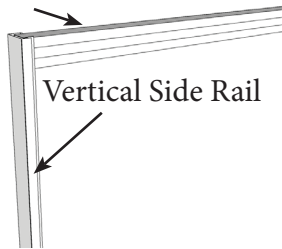




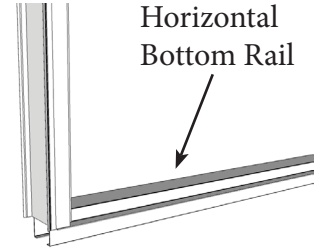
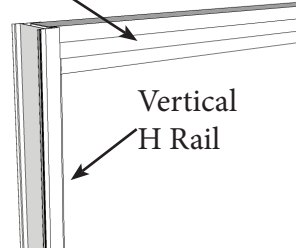
Big Frame Door Instructions:

1. Single sliding doors require (2) vertical side rails. For a split slider door, use (3) vertical side rails and (1) H rails. Allow for a minimum of 1" overlap on the top of rough opening and overlap the bottom as needed. Cut verticals to proper length, keeping in mind that the horizontal bottom rail will add 2" to the height of the door. A horizontal bottom rail eliminates the need for a bottom horizontal.

Steel Box Girts



Steel Box Girts



2. Cut steel box girts and horizontal bottom rail to desired length. Allow a minimum of 2" overlap to each side of the door rough opening.

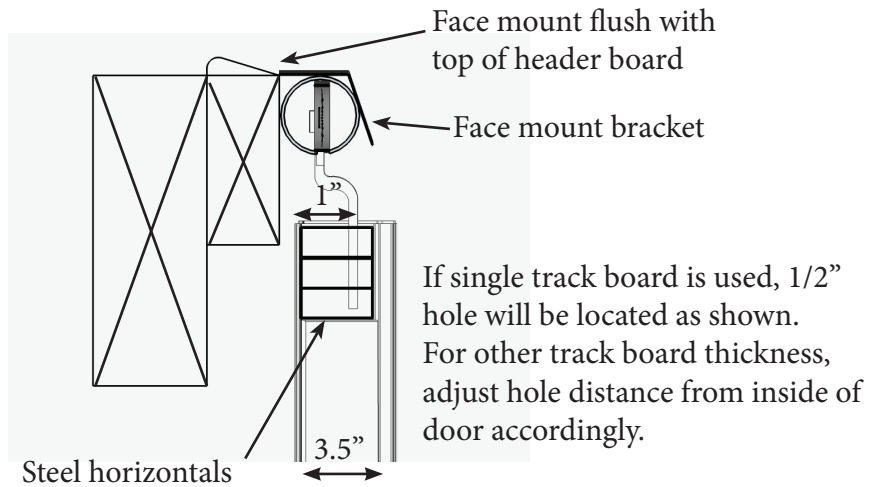
3. Three of the box girts you cut will become the top horizontal. Using the table below for reference, you will drill a 1/2" hole the specified distance from each end of your top horizontal.

Single Door

Number of Steel Box Girts Required:

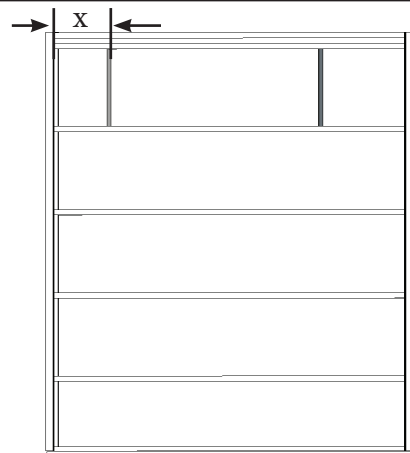
Door Width

Door Height	Door Width			
	14'	16'	18'	20'
14'	9	9	9	9
16'	10	10	10	10
18'	11	11	11	11
20'	12	12	12	12



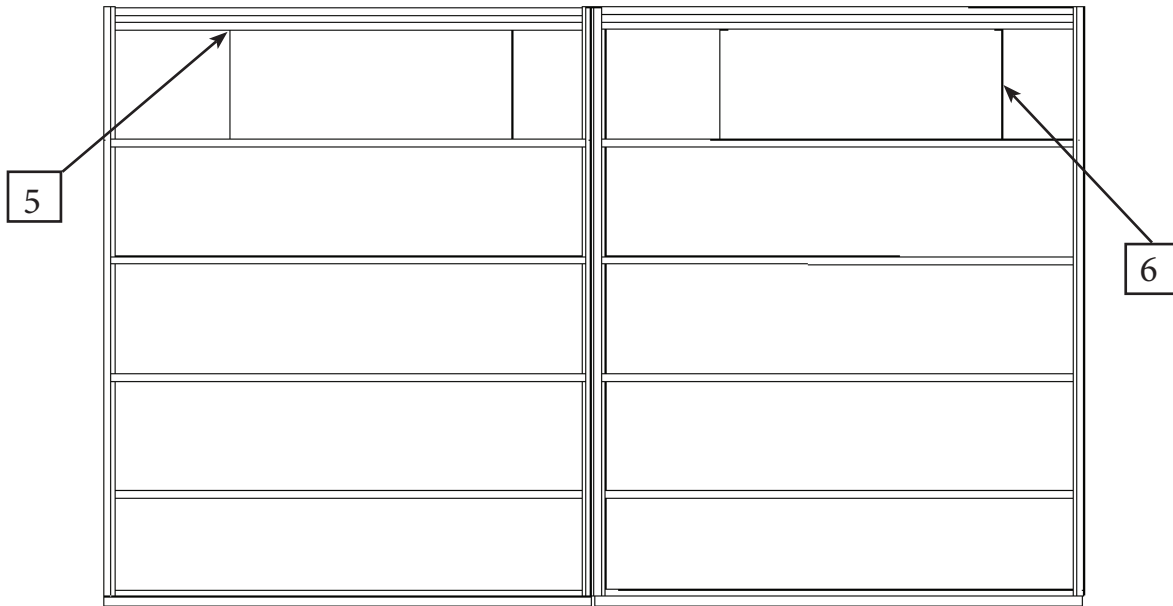
Trolley Mounting Hole Placement

Door Width	Hole Distance from Edge (x)
14'	30"
16'-18'	42"
20'	48"



4. Lay the verticals face down and slide top horizontal and bottom rail into place, making sure they are fully engaged into the verticals. Fasten with (1) #10x3/4" self tapping screw in each end.

5. Use (2) 22-1/2" "C" Brackets to distribute the load on the door structure. Attach "C" Brackets to the top horizontal using the "C" Bracket as a guide for hanger bolt hole location. Use (3) #10x3/4" self tappers to fasten the "C" Bracket to the top lateral, using just the (3) holes closest to the bend on "C" Bracket at this time.

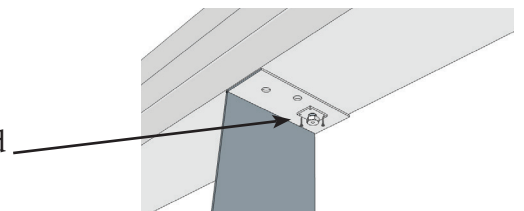


6. Slide a horizontal to butt up against bottom of "C" Bracket. Fasten using (5) #10x3/4" self tappers to the horizontal. Position the rest of the horizontals, fully engaged, into the verticals 24" on center. Check for squareness before fastening to verticals. Use (2) #10x3/4" self tappers per horizontal per side.

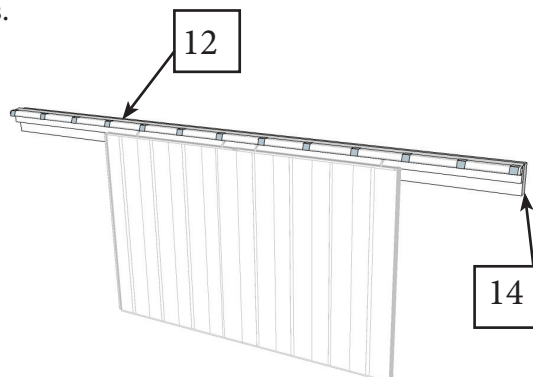
7. Flip door over so front is now facing up. Recheck for squareness. Ensure that each box girt is pushed tightly into the verticals and attach using (2) #10x3/4" self tappers to verticals.

8. Attach sheet steel and/or any desired trim pieces to door.

9. Attached trolleys through the 1/2" holes drilled into the top lateral and holes in "C" Bracket. Tighten lock washer and nut to "C" Bracket.



10. Make initial adjustment of trolleys to position the door as far out from the building as possible. The final adjustments will be made after the door is safely hung in the track. Double Trolley Kits may be used to convert (2) trolleys into a double trolley. A Double Trolley Kit will double the weight capacity of the track by disbursing the weight of the door into (2) trolleys.



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11. Position door beneath one end of track and lift vertically to insert first trolley into track. Slide forward until second trolley enters track. Use trolley hanger adjustments to move door up, down, in, or out. Fasten adjustment washer through "C" Bracket and into top horizontal using (2) #10x3/4" self tappers.

12. Mount one adjustable door stop at each end of the track.

To install bottom door guide rail:

1. Roll door panel so the opening of the door is entirely closed. Split doors should meet at the center of door opening.

2. Use a rail with a length of at least one half of the door panel width.

3. With approximately 2" of guide rail centered in the bottom rail of the door, attach guide rail to mounting brackets with fasteners provided. Do not fully tighten bolts at this time.

4. Using fasteners provided, fasten the first mounting bracket to the base board of the building. Roll the door open until it reaches the last mounting bracket. Fasten the last bracket to the building base board, making sure that the door is centered. Repeat for center mounting bracket if required.

5. Check door to make sure it slides without rubbing, then securely fasten all fasteners in brackets and rail.

6. Secure split doors using a center door guide.