

POST FRAME CONNECTOR TIE BAR SHELF BEAM



WIDESPAN



Post Height	# of Frame Connectors/side	
	Under 6000 lbs/unit or 12" to 24" depth	Over 6000 lbs/unit or 30" to " depth
0 - 36	2	3
48 - 84	3	4
96 - 120	4	5
132 - 168	5	6
180 - 192	7	8

## **Required # of Tie Bars/shelf**

36" beams	48" - 60" beams	66" - 96" beams
1	2	3



## Wood shelf size:

Wood shelves are 1/8" smaller on the depth and width. Example : 24" x 48" unit will take a 23 7/8" x 47 7/8" shelf.





Note the frame connector's locking mechanism. Using a screw driver, bend the tab into the post to lock it in place.

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🖞 Metalware



Industrial Steel Shelving



To install the beams, insert one end of the beam past the notices in order to leave enough space for the other end to clear the post and slide into place. Alight the notches once both sides are in the slots of the post. Use a rubber mallet to secure the beam in place.









Install the tie bars across the beams.

For all 96" beams please ensure to use the triangular tie bars.







Install the shelves.



The unit is complete.





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Wood shelves (in one piece) are placed on the beams. Steel shelves (usually multiple pieces) are placed on the beams and screwed together.

Make sure the unit is level. Drill a hole into the floor. Secure the footplate to the floor using the anchors (not included)



To join 2 posts vertically, bolt a splice bracket to either side of the posts at the joint. When splicing back to back units, only 1 more splice bracket is required.





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