

Recommendations for use of SpaceRak pallet rack:

1. We recommend that a permanent sign be installed in a conspicuous place showing the maximum unit load (pallet load) to safeguard against overloading the rack.
2. We recommend that the owner/user consider local, regional, and state building or other applicable codes in selecting or using pallet rack. Special attention should be given that the rack is designed to meet seismic considerations (when appropriate).
3. We recommend that impact guards or other protective devices be installed to protect front posts of upright frames from moving equipment.
4. Beams longer than 96" should be tied with a front-to-back member. It should be installed in the center of the beams. This is to prevent beams spreading and the possibility of the pallets falling between the beam pairs. (SR201-"L" DF for step beam or for box beams SR2214-"L" DF.)
5. User should consider a retainer at the back and ends of racks adjacent to aisles to prevent items falling into the aisle.
6. All racks should be securely tied together with row spacers, wall spacers, cross-aisle ties, and anchored to the floor when the height to depth ratio of the rack exceeds 6 to 1. Depth is the combined overall depth of the attached racks, and the height is measured from the floor to the highest point of the top load.
7. Aisles must be wide enough to permit fast, easy and safe operation of the vehicle and load.
8. Pallets must overhang the beams by at least 2" at front and rear of rack. When this is not feasible, front to back supports or decking should be utilized.
9. Clear beam openings between upright frames should be adequate to provide a minimum 4" between pallet loads and a minimum of 4" between pallet load and upright frame.
10. Racks must be level and plumb.

For rated loads on any rack configuration contact SpaceRak Division, EWCO (810) 364-7421 or Fax (810) 364-5610

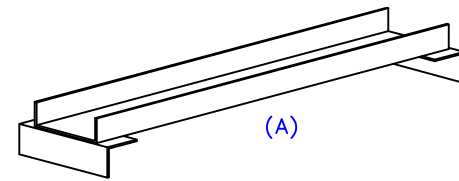
Assembly instructions for SpaceRak storage rack:

Place and assemble upright frames and beams for each unit. Insert lowest pair of beams first. Anchor frames last. Beam pairs must be at same level. (Frames are punched on 2" center.)

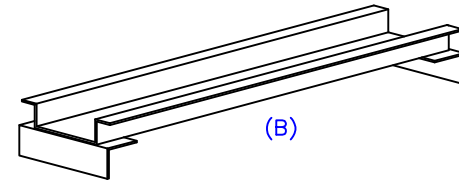
SAFETY LOCK on beam end clamps must be on top and pointing downward to work properly. (See back)

When the beam is correctly seated on the column, the rivet of **SAFETY LOCK** will "click" into place. (See back)

No force (other than a rubber mallet) should be necessary when fitting beam to column. Add frames and beams as required by your rack plan.

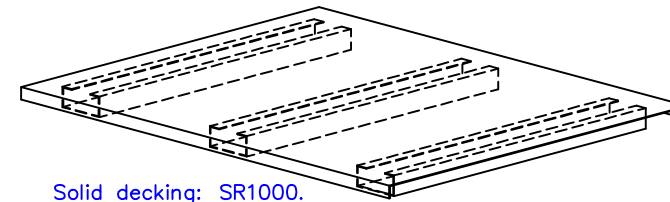


(A)

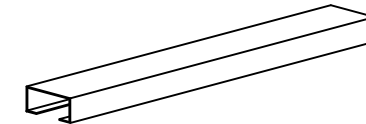


(B)

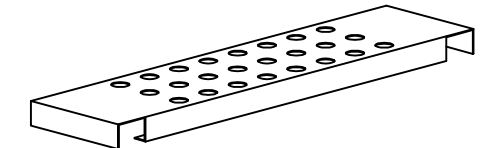
Skid channel: (A) SR300 and (B) SR301. Used as base for skid runners and must seat squarely on the beams.



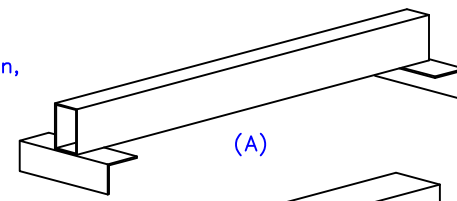
Solid decking: SR1000. Supplied with integral supports (two, three, or four per deck) which must rest on the "step" of step beams.



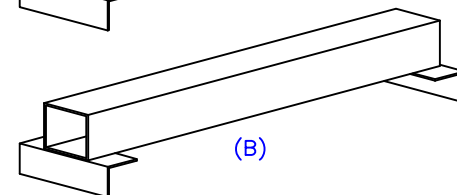
Cross bar: SR200 and SR201. A front-to-back support member, used with step or ledge beams, two or more per pallet.



Modular decking: SR1016. These perforated panels must be used only as elements of a full deck, never as individual load supports.

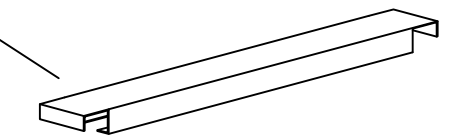
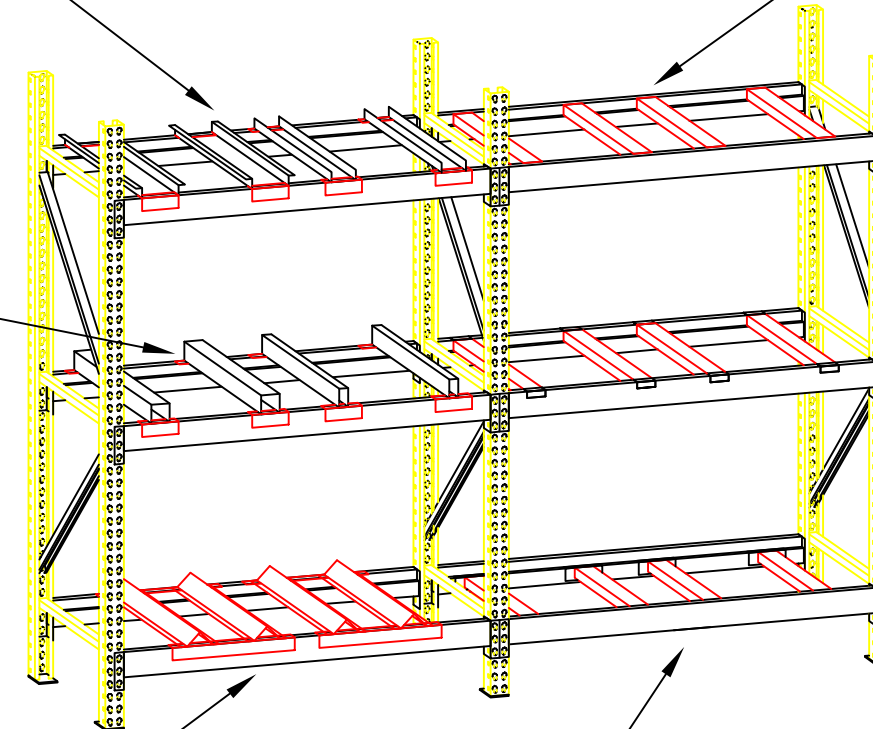


(A)

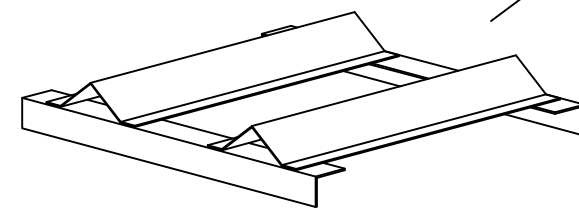


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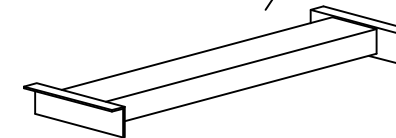
Fork entry bar: (A) SR900 and (B) SR901. May be used with box, ledge, or step beams. Must seat squarely on beams.



Cross bar: SR201 DF. Use with step beams, two or more per pallet, evenly spaced as pallet support. May also serve as lateral support (see recommendation #4). When used as lateral supports, space them every 60" maximum.

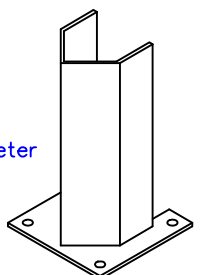


Drum coil bed: SR601. May be used with step, box, or ledge beams. Must seat securely on beams.



Decking support: SR825. Used with ledge beams or step beams to support plywood or particle board decking.

Frame corner guard: SR700HD. Use on ends of row of racks or where impact by lift truck is likely. Anchor to floor with (4 each) 1/2" diameter anchors (anchors not furnished). Note: Beam levels must be located above corner guards.



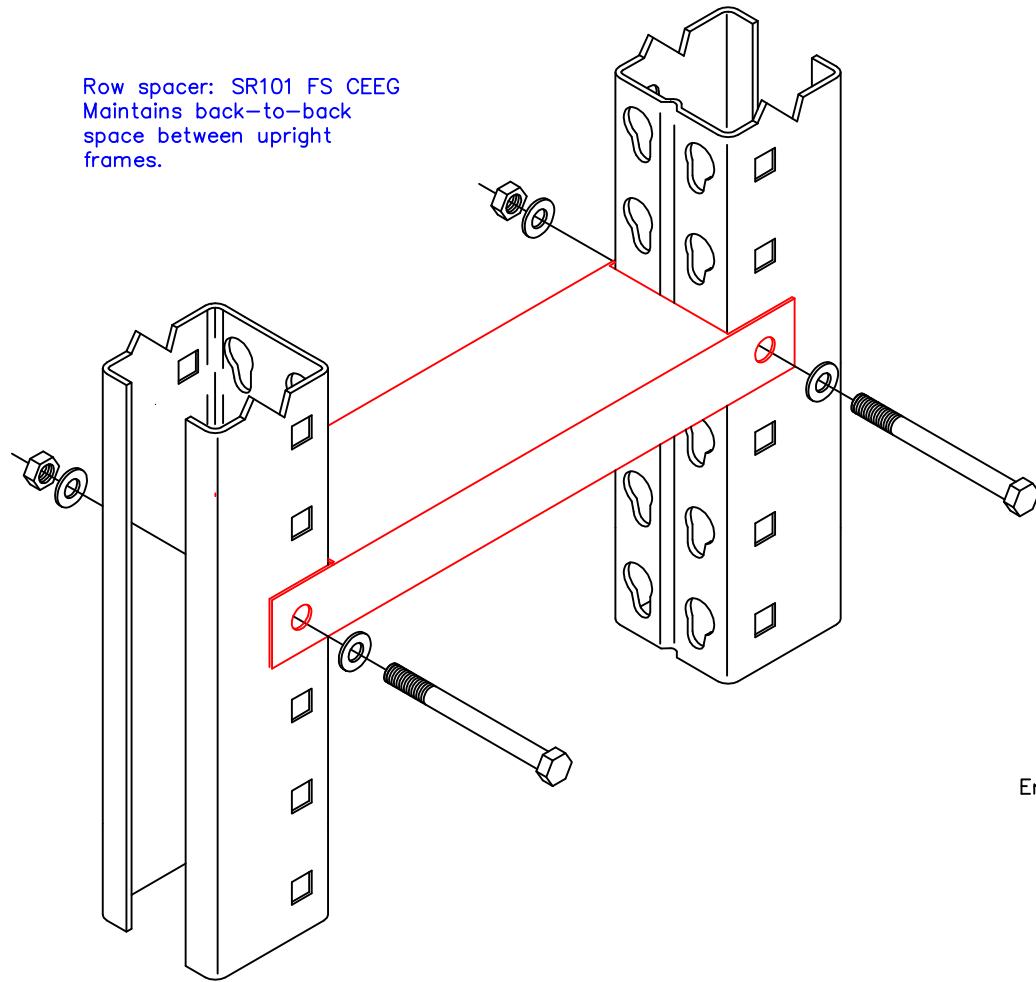
ASSEMBLY INSTRUCTIONS FOR STORAGE RACK



SpaceRak Division, EWCO
2420 Wills, P.O. Box 249
Marysville, MI 48040

Telephone: (810) 364-7421 or Fax: (810) 364-5610

Row spacer: SR101 FS CEEG
Maintains back-to-back
space between upright
frames.

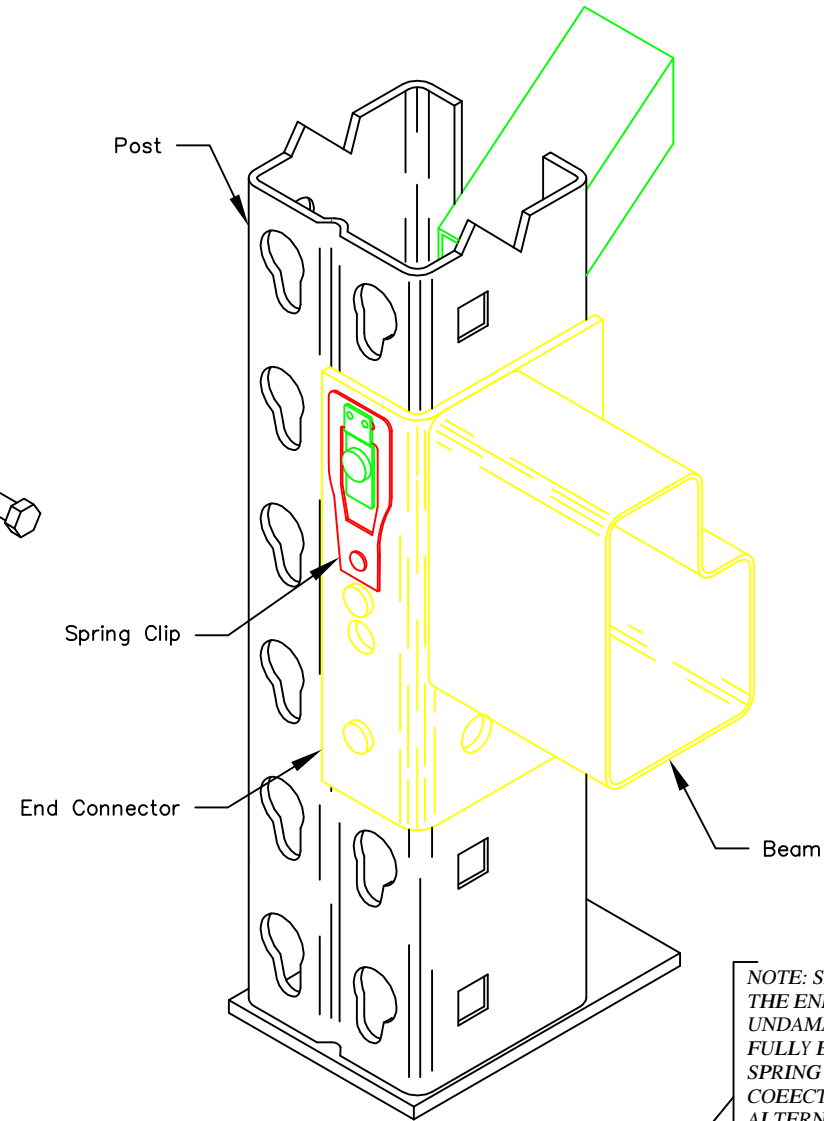


Post

Spring Clip

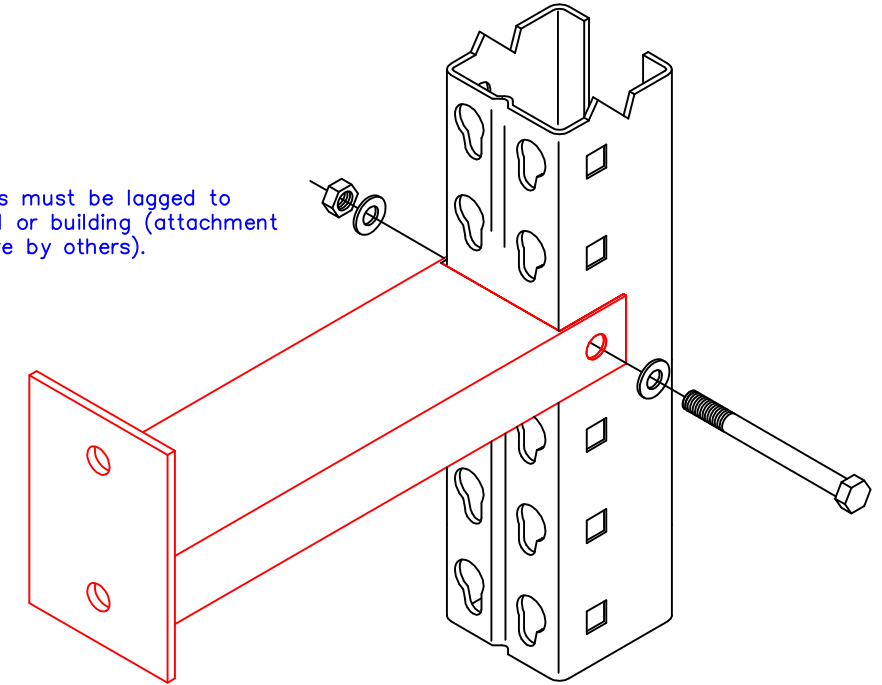
End Connector

Beam

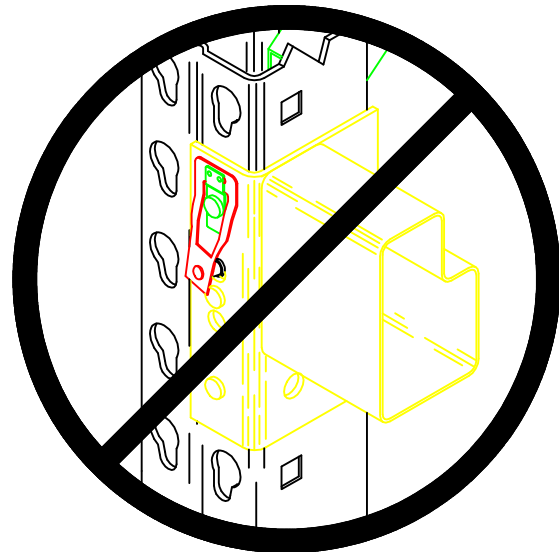


Wall ties: SR102 FS CEE
Connects back of upright frame
to wall.

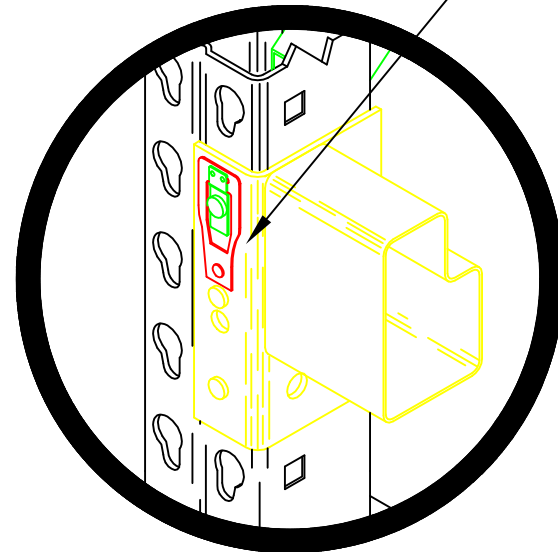
Wall ties must be lagged to
the wall or building (attachment
hardware by others).



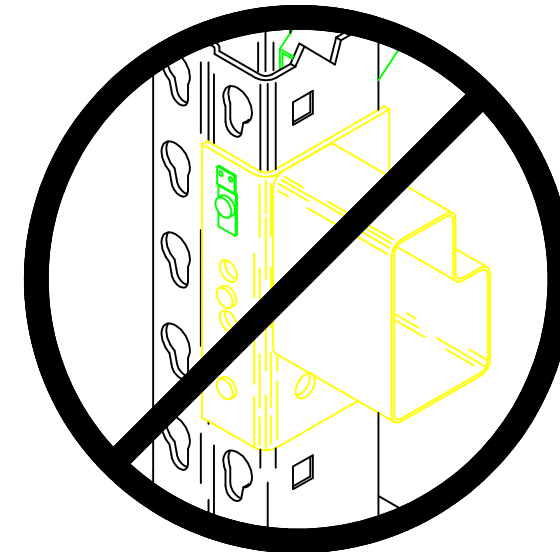
NOTE: SPRING CLIP ON UPPER PORTION OF THE END CONNECTOR MUST BE IN PLACE UNDAMAGED AND FULLY ENGAGED ! WHEN FULLY ENGAGED THE LOWER END OF THE SPRING CLIP SHOULD CONTACT THE END COEECTOR. SHOULD ADDITIONAL OR ALTERNATE SAFETY LOCKS BE DESIRED CONTACT SPACERAK. PROPER USE OF SPRING CLIPS OR OTHER SAFTEY LOCKS ARE CRITICAL TO THE SAFE USE OF THE PRODUCT.



Wrong



Correct



Wrong