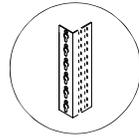


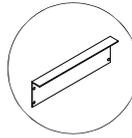
# RiveTier® I

## Assembly Instructions for RiveTier I Tire Rack

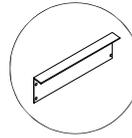
**Note:** If units must conform to seismic requirements, use all Starter units, with tie plates and footplates.



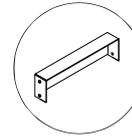
**UR**  
Upright Angle



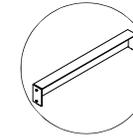
**FB**  
Front to Back Beam



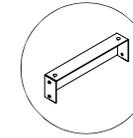
**TLR**  
Left to Right Beam for Tire Rack



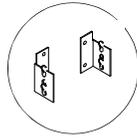
**WT**  
Wall Tie



**AT**  
Aisle Tie



**DT**  
Double Entry Tie



**TL and TR**  
Tire Rack Cleats  
(left and right hand)

### Single Entry

#### Starter Units

1. Secure rivet heads of side supports into outside slots of uprights at measurements shown.
2. Lock in tire beams at measurements shown.
3. Use a mallet to secure installation.
4. Lock wall ties into rear upright posts and secure to wall using wall anchors (not provided). See chart below for quantities of wall ties.

#### Add-On Units

1. Assemble one side the same as a starter unit.
2. Lock a cleat next to each tire beam on the uprights of Starter Unit.
3. Lock tire beams of assembled add-on units to cleats.
4. Lock wall ties into rear upright posts and secure to wall using wall anchors (not provided). See chart below for quantities of wall ties.

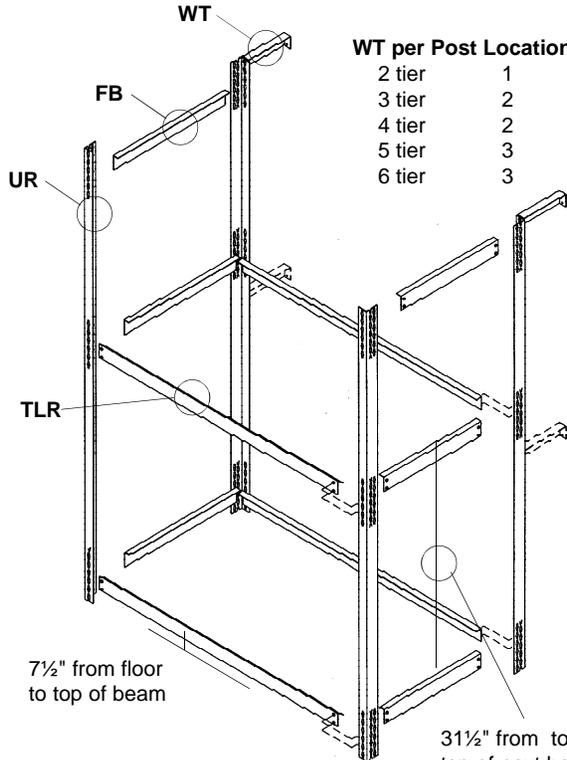
### Double Entry

#### Starter Units

1. Secure rivet heads of side supports into outside slots of uprights at measurements shown.
2. Lock in tire beams at measurements shown.
3. Add double entry ties to join the two units. See below for quantities.
4. Use a mallet to secure installation.

#### Add-On Units

1. Assemble one side the same as a starter unit.
2. Lock a cleat next to each tire beam on the uprights of Starter Unit.
3. Lock tire beams of assembled add-on units to cleats.

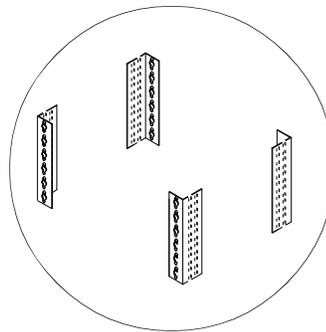


#### WT per Post Location

2 tier	1
3 tier	2
4 tier	2
5 tier	3
6 tier	3

7½" from floor to top of beam

31½" from top of beam to top of next beam; repeat for all levels



Post Orientation: double slots of post on sides; single slots in front

#### DT per Post Location

2 tier	1
3 tier	2
4 tier	2
5 tier	3
6 tier	3

