Assembly Instructions for RiveTier Tire Rack

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

Single Entry

Starter Units
1. Secure rivet heads of side supports into 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 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

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

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.

DT per Post Location
- 2 tier: 1
- 3 tier: 2
- 4 tier: 2
- 5 tier: 3
- 6 tier: 3

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