



# PLYMOUTH INDUSTRIES, INC.

Custom Carts, Racks, Automation & Fabrication Solutions

Qty	Description
1	MaxStax Portable Stack Rack Base
4	MaxStax Portable Stack Rack Legs

## Users Manual MaxStax Portable Stack Racks

**You are responsible for communicating these critical warnings to all users and anyone in proximity to your portable racks.**

### WARNINGS

#### Weight Capacity

Limit each rack to a maximum evenly distributed load of 4,000 lb. For simplicity, you don't need to add together the weights of racks in a stack when checking capacity. The load (cargo) of each rack should be placed on a wood pallet to better distribute the load evenly.

#### Loading and Unloading

Only load or unload products at floor level and only when the racks are unstacked. Loading while they're stacked greatly increases the risk of tipping, damage, injury, or death.

#### Product Integrity

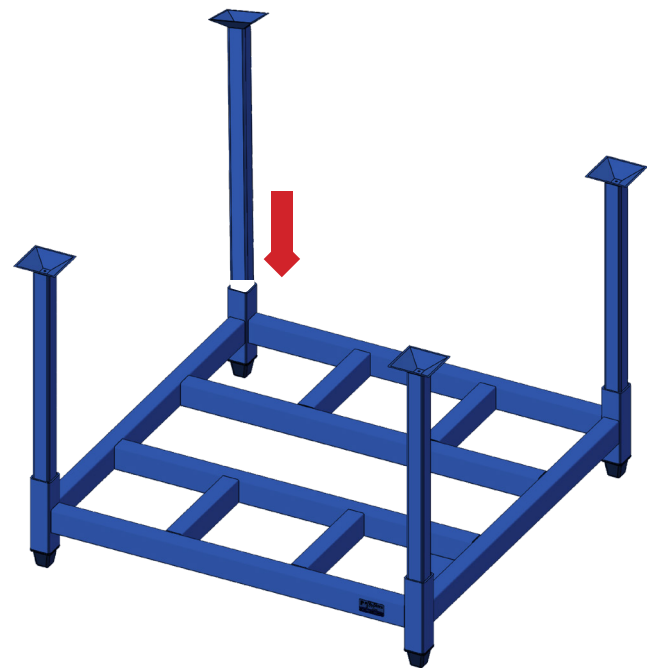
Exercise caution when integrating new parts with existing ones. Although some third-party components may physically fit a MaxStax rack, Plymouth Industries has not evaluated the fitness for use with the MaxStaxx racks system. As a result, using any non-Plymouth Industries parts with MaxStax racks voids all Plymouth Industries warranties and guarantees.

Never cut, weld, or otherwise alter any MaxStax rack component. Modifying a part can reduce its load-carrying capacity and compromise the rack's structural integrity, increasing the risk of collapse, property damage, injury, or death. Any alteration voids all warranties and guarantees.

At the first sign of damage, notify Plymouth Industries without delay. Even minor damage can compromise load capacity and raise the risk of product failure and injury.

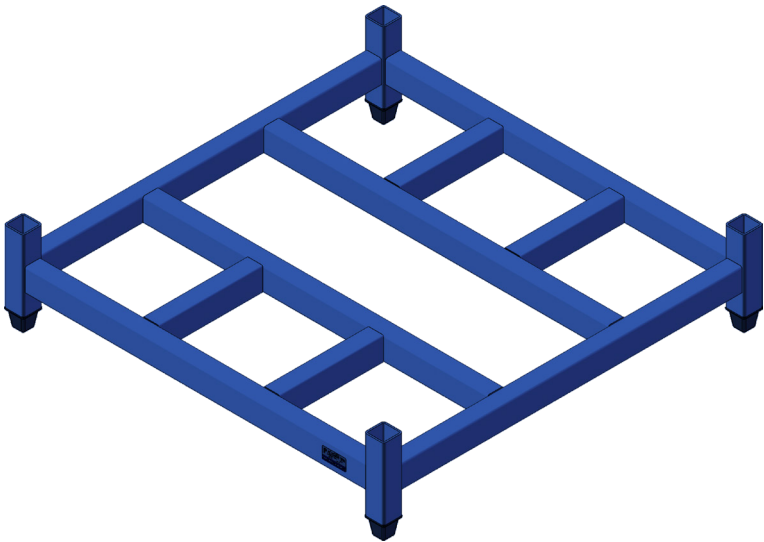
#### Never Climb on Racks

Do not step on or climb MaxStax racks. Climbing on the racks can greatly increase the risk of tipping, which may result in damage, injury, or death. Further, a slip or fall could also lead to serious injury or death.



# Safe Forklift Positions

- » Move and handle racks one at a time; never lift or transport multiple racks simultaneously.
- » Keep racks level during transport or tilt them slightly toward the forklift's backrest.
- » Ensure the rack base is lifted clear of the floor and any obstructions while moving.

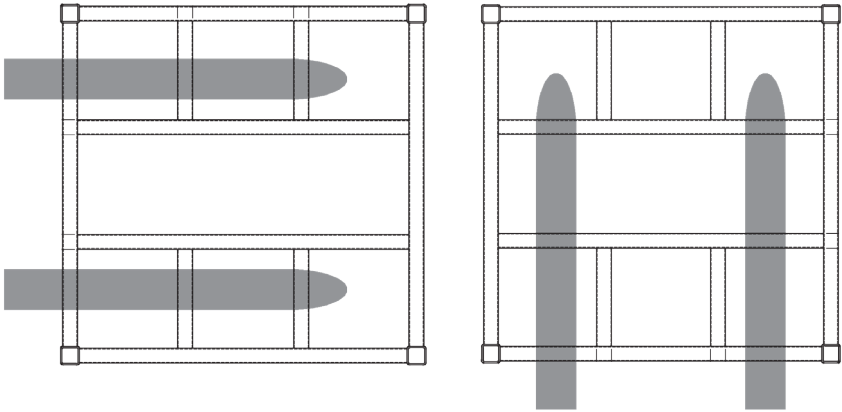


## Rack Stacking Procedure

Verify that each post is firmly seated in its base socket. Use a lift truck to position the racks. Before withdrawing the lift truck, confirm that the top rack is fully engaged on the lower rack.

### Stack No More Than 4 to 6 Racks

Configuration	Max Stacking
MaxStax with 36" Legs	up to 6 Racks
MaxStax with 48" Legs	up to 5 Racks
MaxStax with 60" Legs	up to 4 Racks



Stacking the racks higher than 4 to 6 units (depending on leg height) can cause the stack of racks to be unstable and increase the chances of tipping. If the loads do fall, this can cause property damage, injury, or death.

### Use Only on Level Interior Concrete Floors

Asphalt can soften under high temperatures and direct sunlight, and soft surfaces like asphalt, sand, or gravel increase the likelihood of tipping. If a rack or its contents fall, they can cause injury, death, or property damage to anyone nearby. Strong winds also increase the risk of tipping.