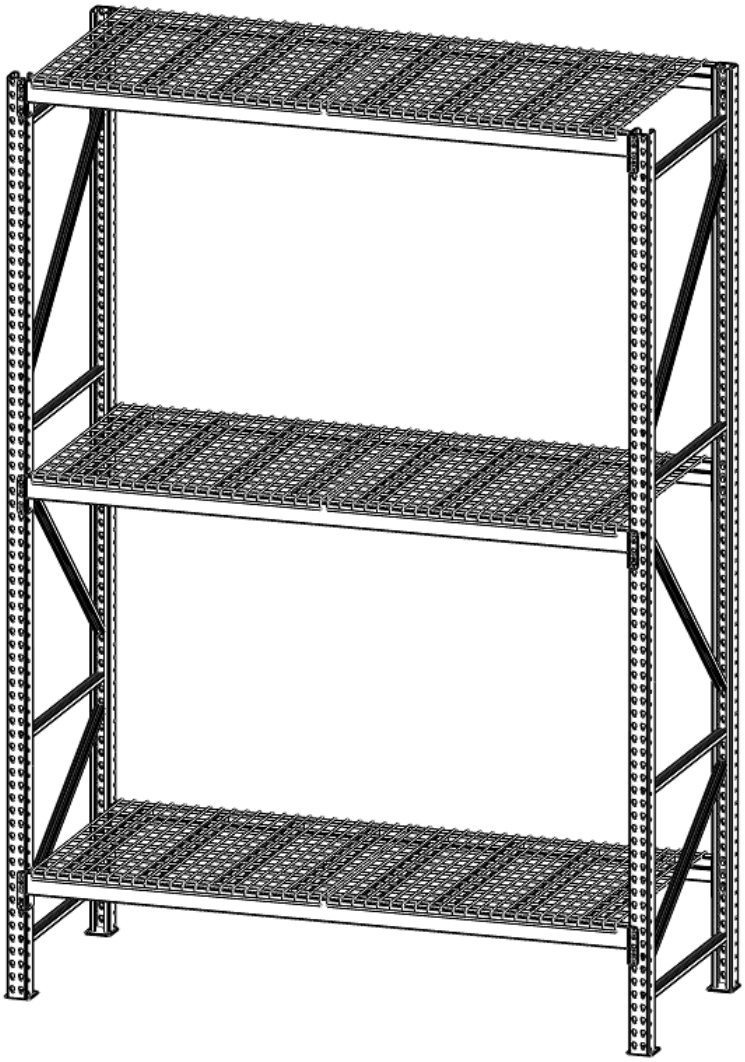
Pallet Rack | Installation Instructions

HUSKY
RACK & WIRE™



Tools Needed for Installation

- Level
- Tape Measure
- Step Ladder
- Hammer
- Safety Glasses
- Work Gloves

6146 Denver Industrial Park Rd. | Denver NC, 28037
huskyrackandwire.com

GENERAL INFORMATION

Table of Contents

General Information

Prior to Installation 2

Installation

Starter Unit Installation 3

Deck Installation 7

Row Spacer Installation 8

Post Protector Installation 9

Introduction

This guide provides information on safe and proper installation of Husky Rack & Wire (Husky) pallet rack. The installation drawings that follow are intended as basic guides to installation of standard Husky components. Additional information and videos can be found on our website at www.huskyrackandwire.com. Failure to properly install, use and maintain Husky products can result in loss of use, collapse, property damage, personal injury or death.

We recommend installation be performed by qualified individuals with experience in the proper assembly of storage and security products and knowledge of industry and government standards and guidelines. All users should carefully read these instructions in their entirety and ensure that all members of the installation team wear a hardhat, hard-toe boots and gloves without cuffs during installation.

Warnings

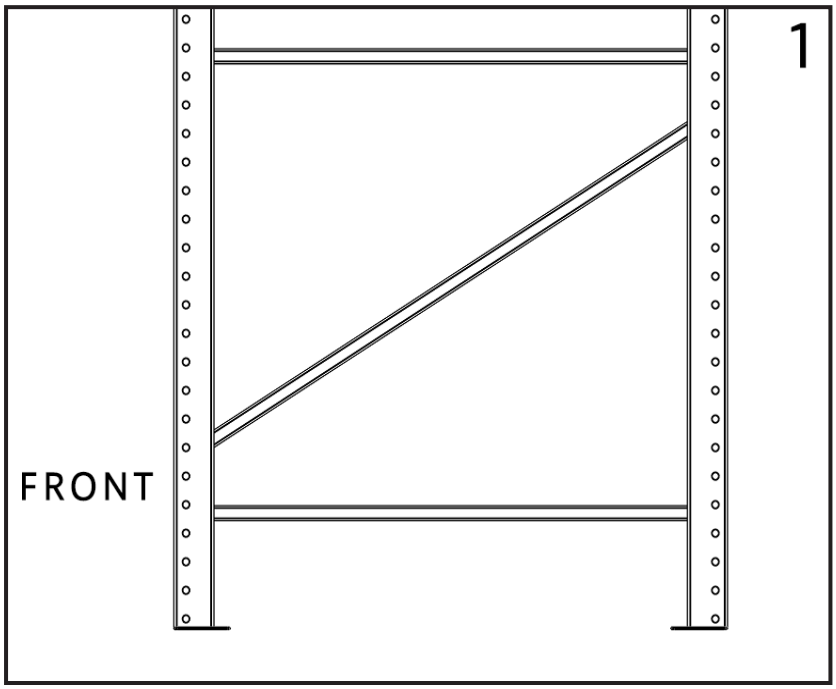
- The rack structure must be installed in a plumb, level, and square condition. Floor shims should be utilized as needed to ensure a level installation. The area where rack is to be installed should be free of all obstructions. Every upright must be anchored to an adequate concrete floor.
- If unstable during installation, temporary bracing may be necessary until the product is completely assembled.
- Do not intermingle new and existing/used parts, and do not combine with rack made by other manufacturers. Any and all warranties are made void if non-Husky products are used in conjunction with Husky products.
- Do not cut, weld or in any other way modify any component of your Husky storage rack. Doing so will render all product warranties null and void.
- Do not substitute any parts or hardware not approved by Husky.
- Do not change the configurations (such as adjusting storage levels). Doing so can adversely affect the load carrying capacity and reduce the structural integrity of the rack system.
- Do not install damaged or compromised rack components.
- Do not install Husky products outdoors, unless specifically designed for this purpose.
- **Never** stand, walk or climb on racks, during or after assembly. Storage racks are not designed to be stepped on or climbed on. A slip or fall may result in serious injury or death. It is the owner's responsibility to communicate this important warning to all who come into the proximity of its storage rack.
- Installation of capacity signage is highly recommended. These signs should identify the characteristics for which the rack was designed, such as load size, load weight and rack configuration. These signs should be prominently located for easy visibility and should be permanently affixed to the rack structure.
- Husky post protectors do not provide a guarantee against rack collapse.

PROPER ASSEMBLY IS THE RESPONSIBILITY OF THE OWNER AND IS NOT COVERED BY ANY WARRANTY OF HUSKY. HUSKY DISCLAIMS ALL LIABILITY WITH RESPECT TO INSTALLATION OF ITS PRODUCTS.

Inspection and Maintenance

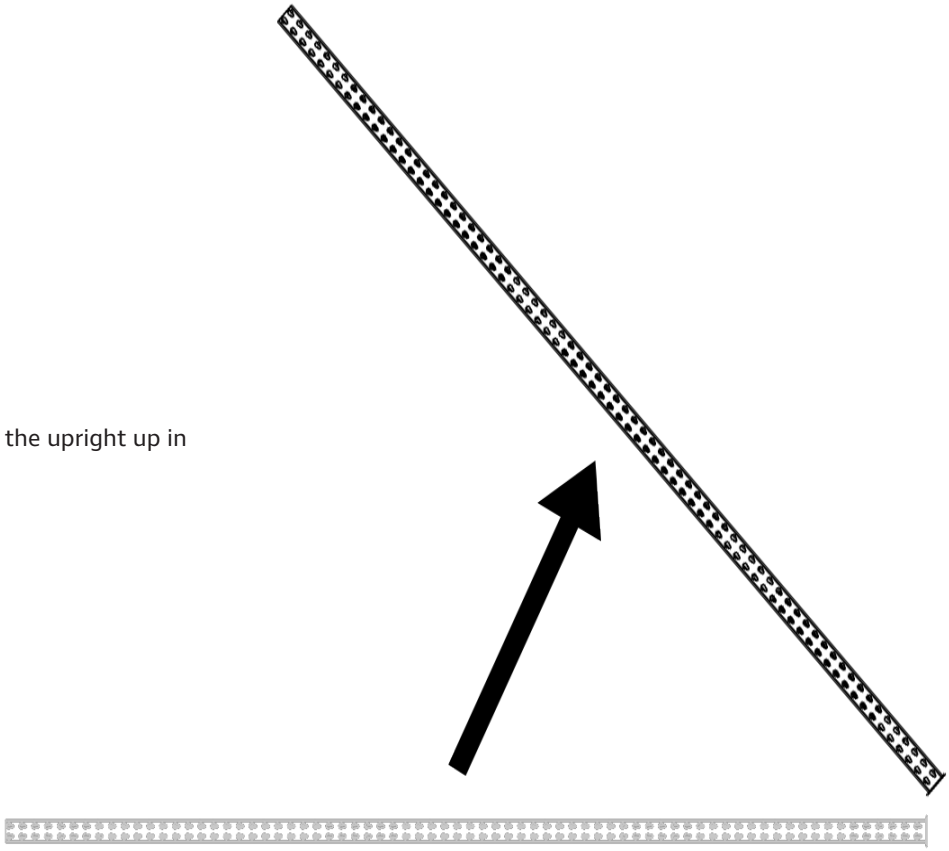
Once installed, the owner should ensure that monthly inspections are performed and that the rack system is properly maintained in accordance with the "Specification for the Design, Testing, and Utilization of Industrial Steel Storage Racks – 2012 Edition" set forth by the Rack Manufacturers Institute, available at https://www.mhi.org/rmi.

STARTER UNIT INSTALLATION

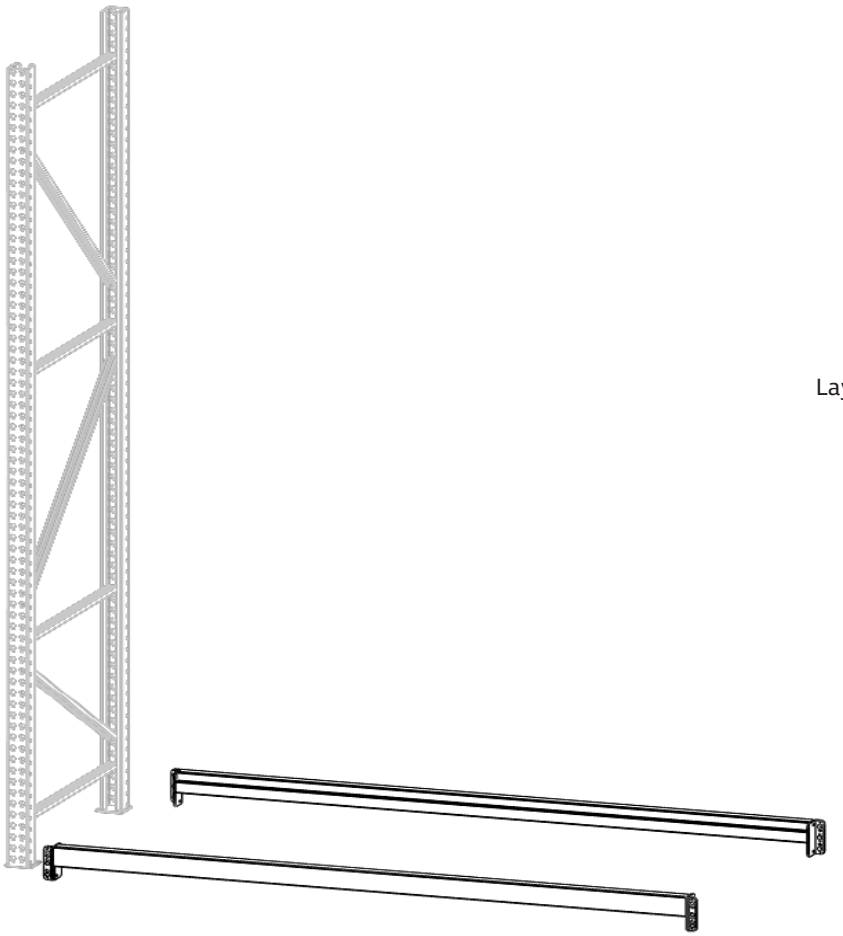


Before installing uprights identify the front of the uprights.

Lay the upright on the floor. Stand the upright up in desired location.

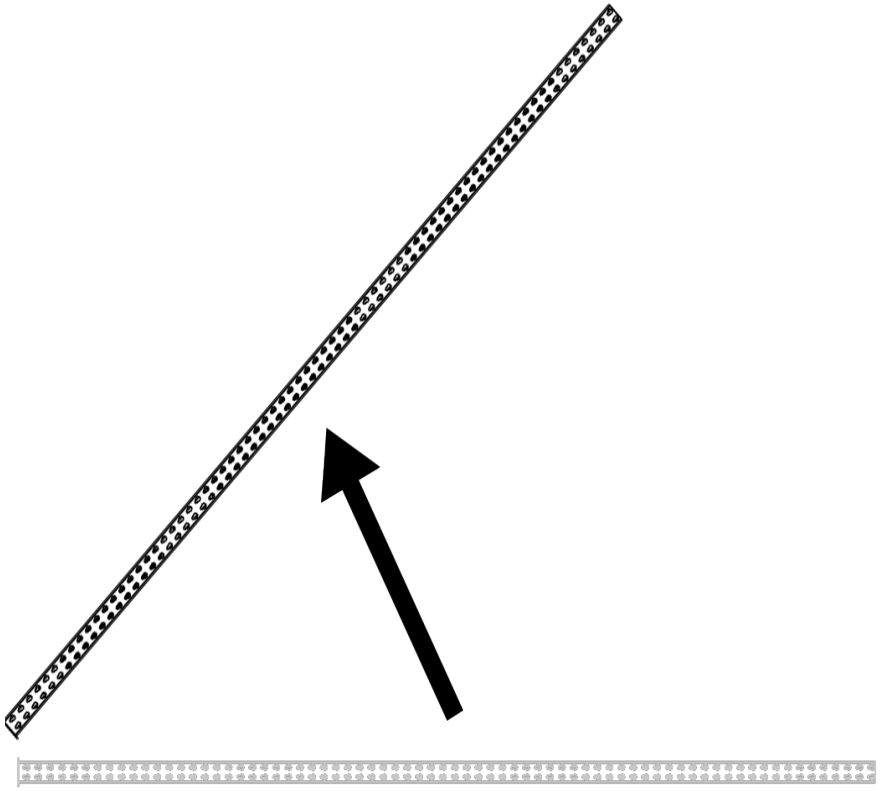


STARTER UNIT INSTALLATION

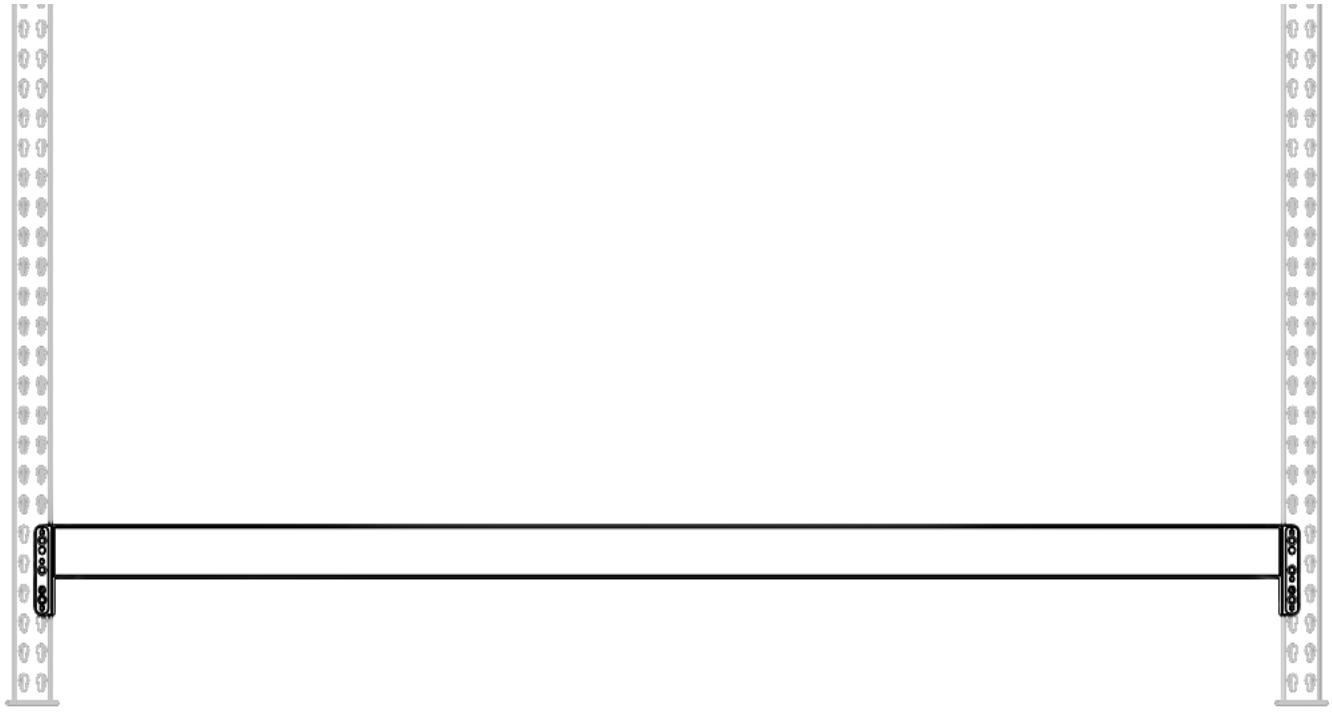


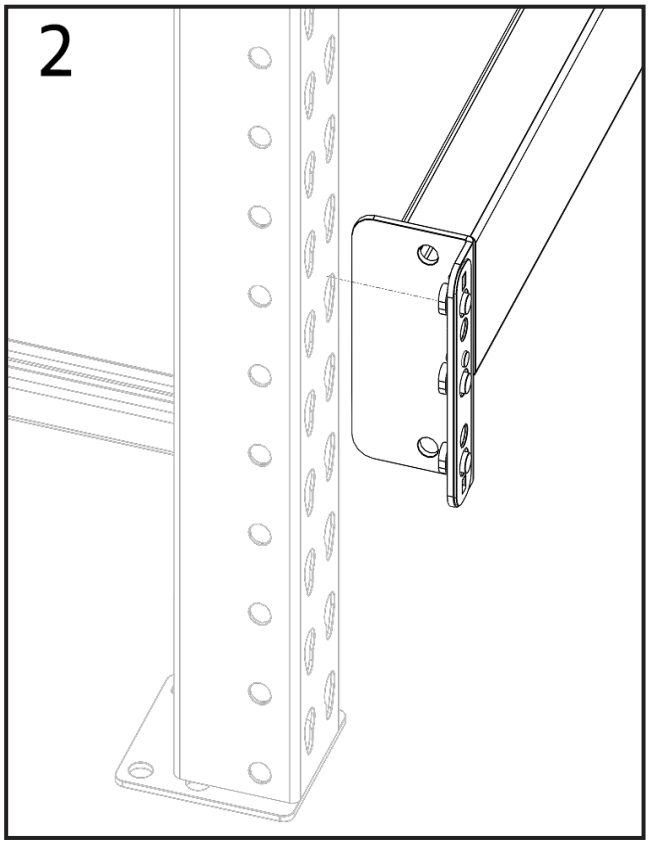
Layout the beams beside the upright.

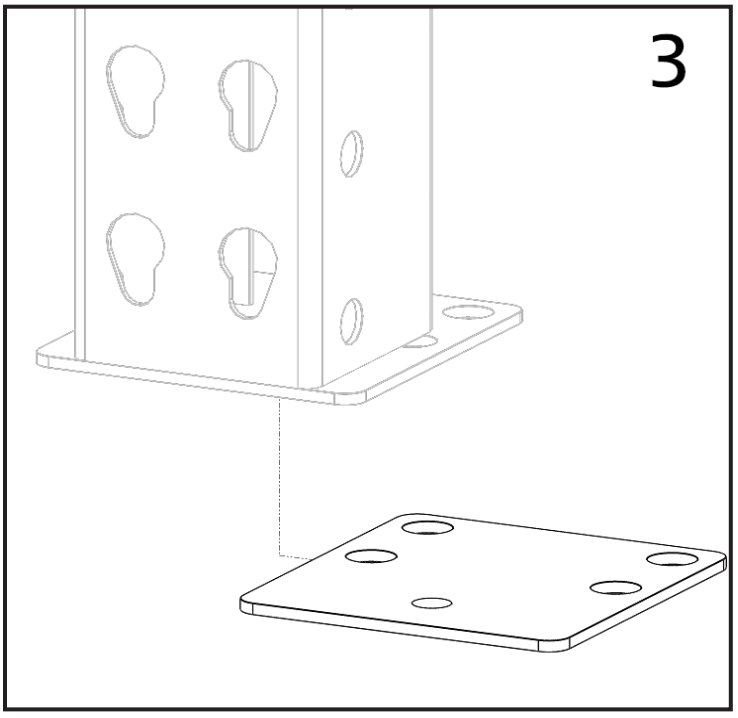
Stand up the second upright.



STARTER UNIT INSTALLATION

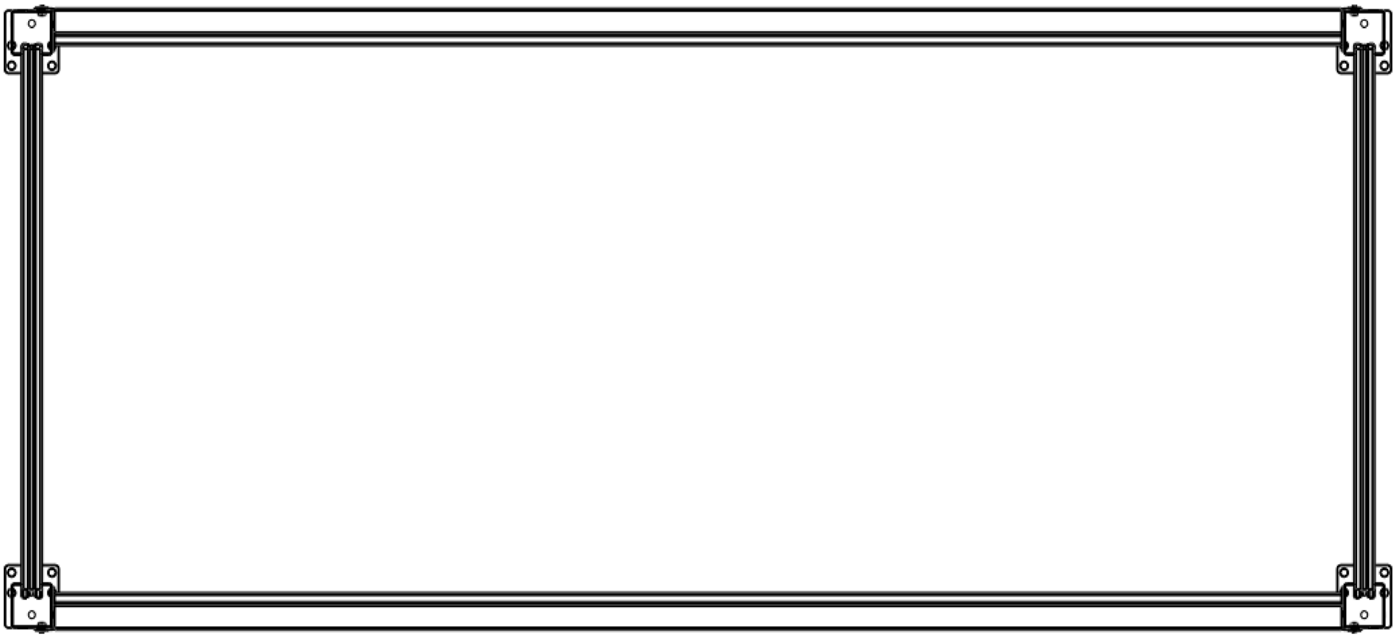




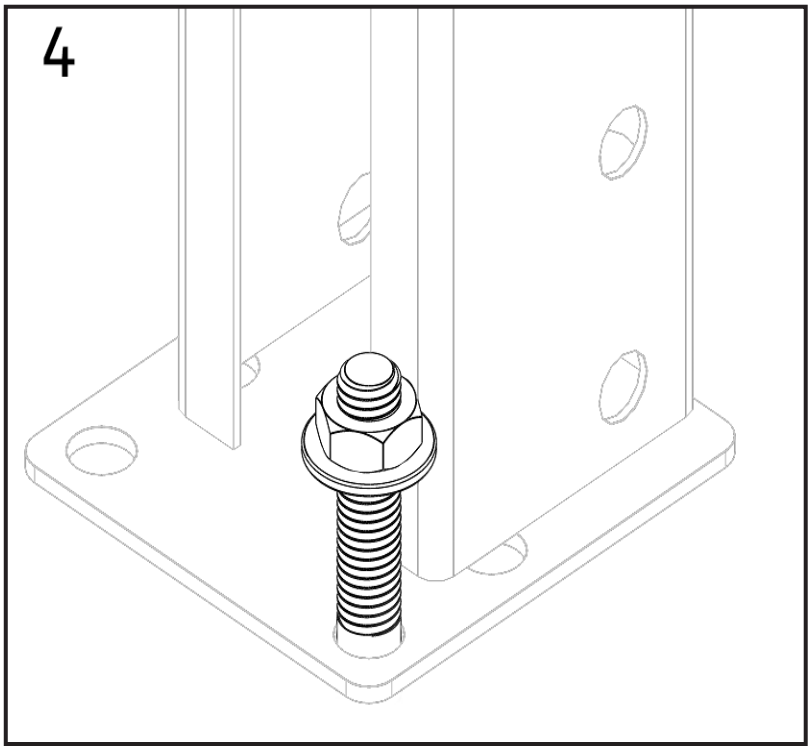


Install the bottom beam level. Measure from the floor to the top of the beam and hang as shown in **Picture 2** at desired height. Ensure that both front and back beams are at the same height and level. If beams are not level, shims may be needed under the footplates of the uprights as shown in **Picture 3**. Repeat steps for all other beam levels.

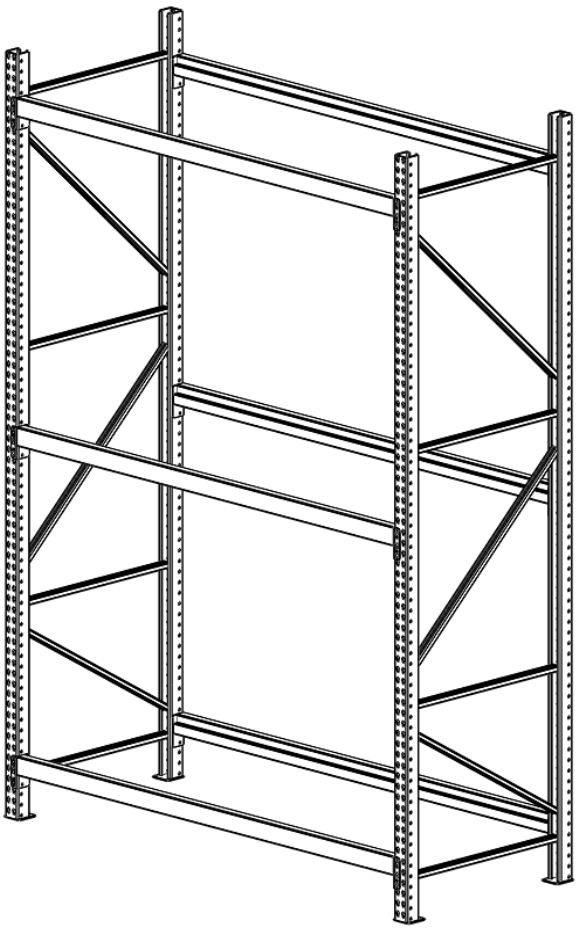
STARTER UNIT INSTALLATION

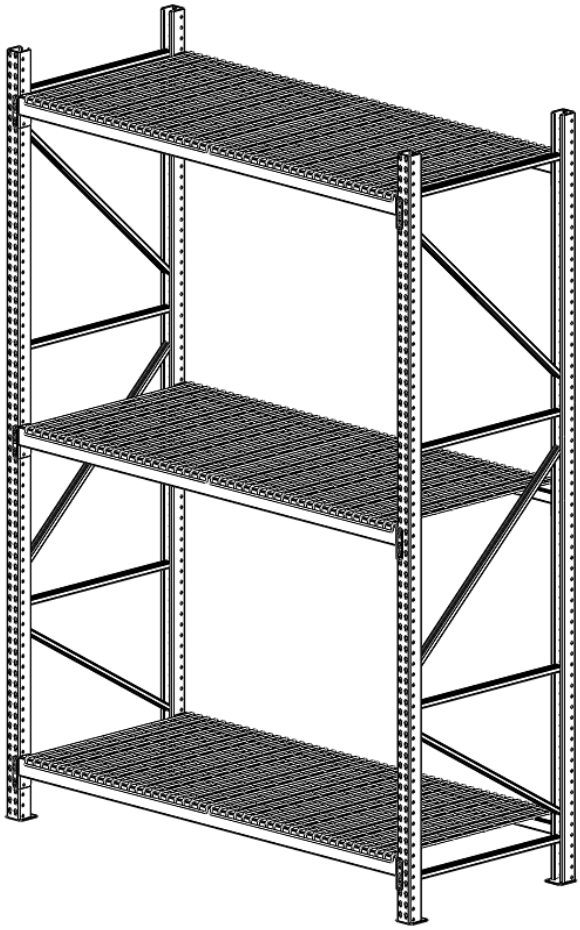


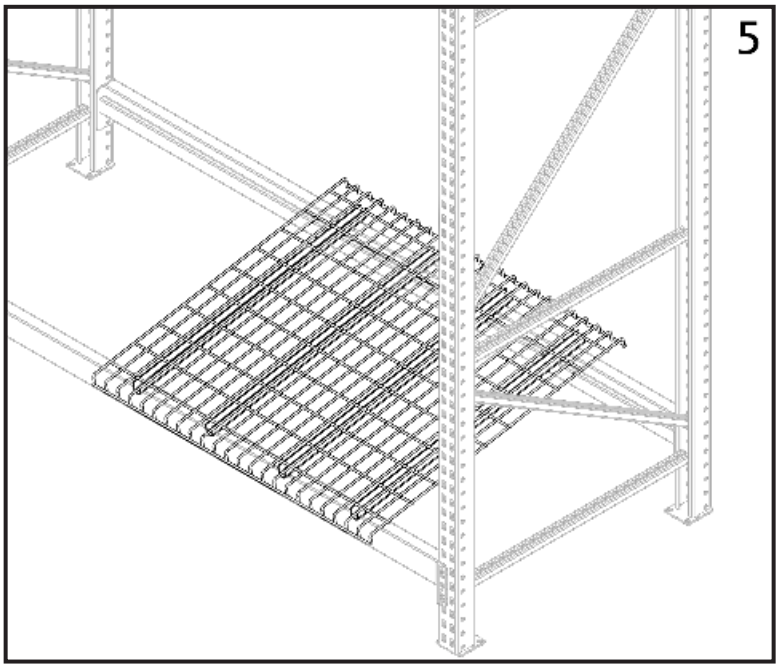
Once the bottom beam level is installed, check the bay and ensure square. After square has been set, anchor the first upright using provided anchors as shown in **Picture 4**. **NOTE:** For all standard footplates, only one anchor per footplate is required. For all adder units, repeat previous steps and only anchor after you make sure the bays are square.



DECK INSTALLATION



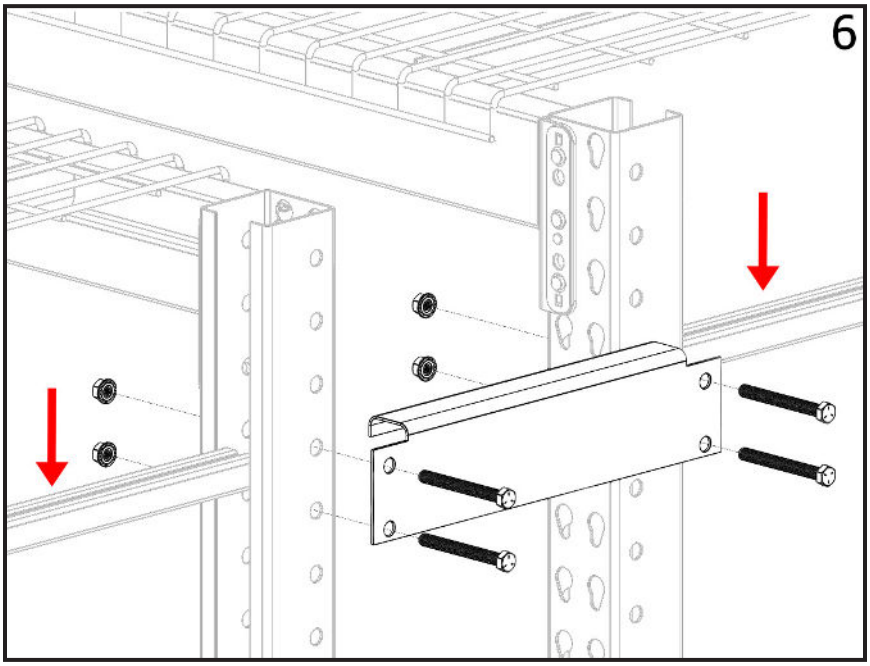


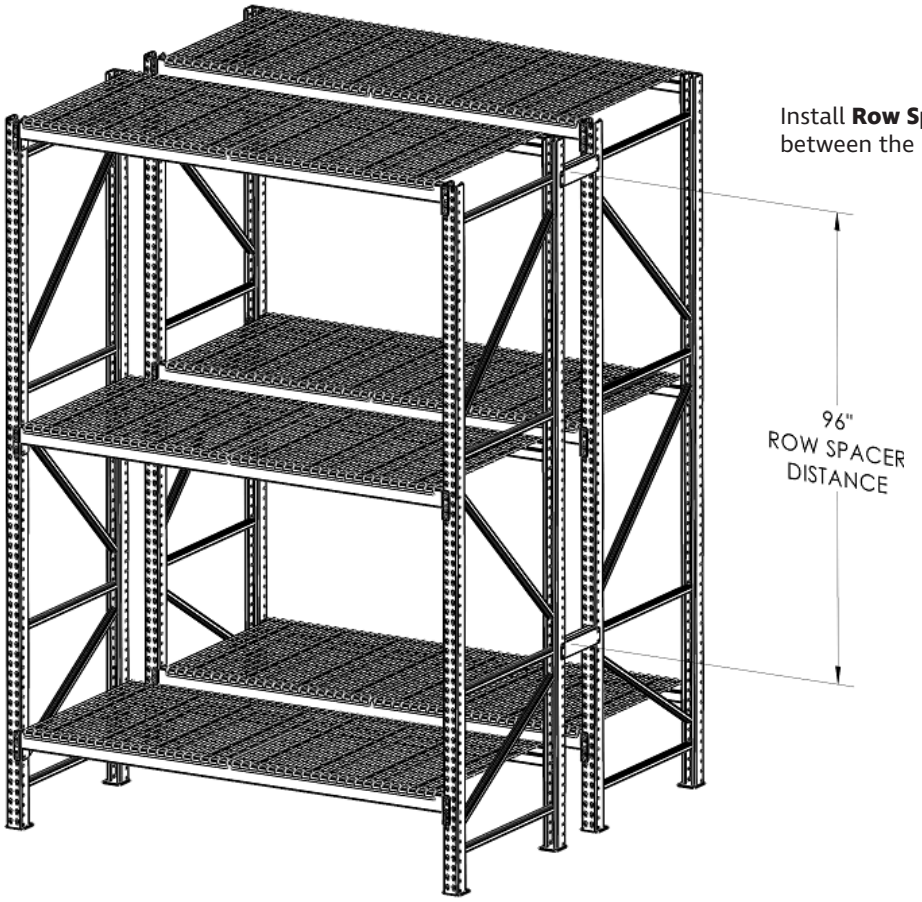


After all beams have been installed, install decks as shown in **Picture 5**. **NOTE:** Ensure that decks are spread evenly across the beams.

ROW SPACER INSTALLATION

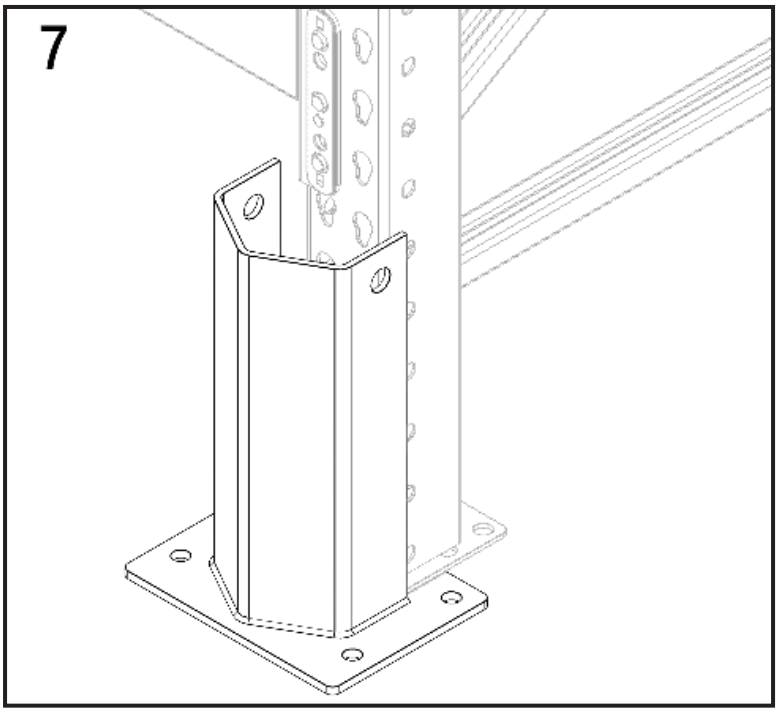
If installing back-to-back bays, install row spacers in line with the top horizontal brace on the uprights as shown in **Picture 6** using (**4**) **H3016 - 3/8-16 x 3-1/2" Hex Head Bolt** and (**4**) **H5837 - 3/8-16 Hex Flange Nuts**.

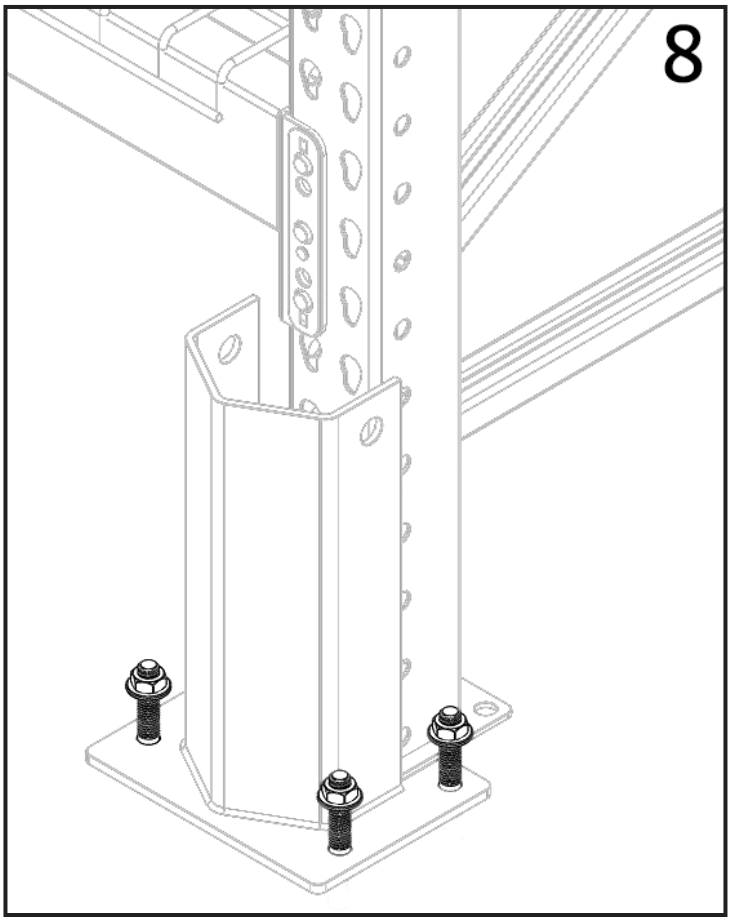




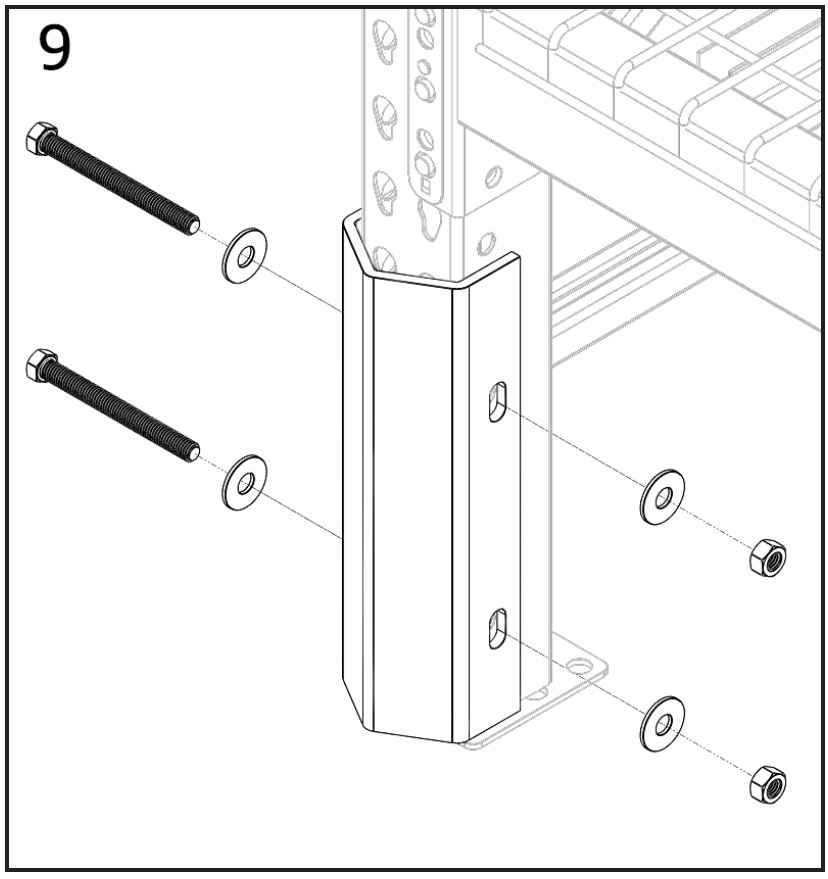
Install **Row Spacers** every 8' to keep accurate spacing between the bays.

POST PROTECTOR INSTALLATION





For floor mounted post protectors, place the post protector on the ground and place it over the upright's post as shown in **Picture 7**. Once the post protector is in position anchor it in four locations as shown in **Picture 8** using provided anchors. **NOTE:** When using post protectors, the bottom beam level cannot be lower than the top of the post protector.



For bolt-on post protectors, bolt the post protector to the front of the upright as shown in **Picture 9** using (**2**) **7650 - 7/16-14 x 4-1/2" Hex Head Bolts**, (**2**) **7618 - 7/16-14 Hex Nuts**, and (**4**) **7616 - 7/16" Flat Washers**. **NOTE:** When using post protectors, the bottom beam level cannot be lower than the top of the post protector.