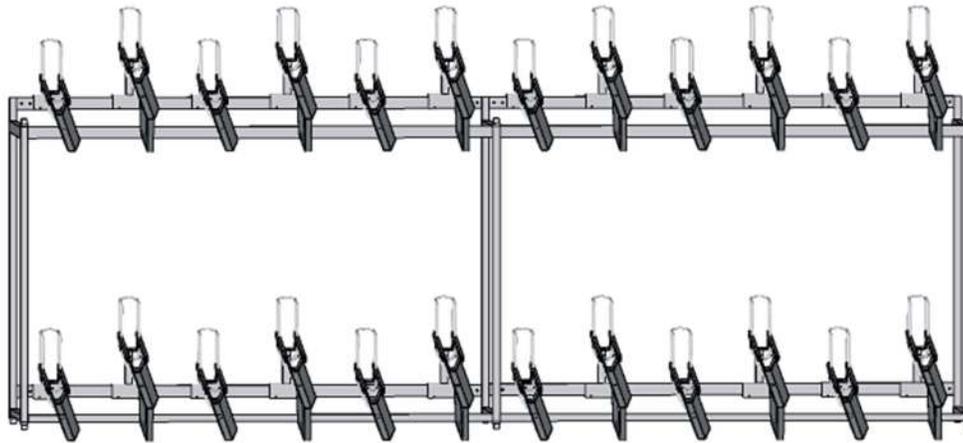




Designed & Made  
in the  
USA

# Sloped Double Decker Starter with Add-On: Trays on both tiers



## HARDWARE

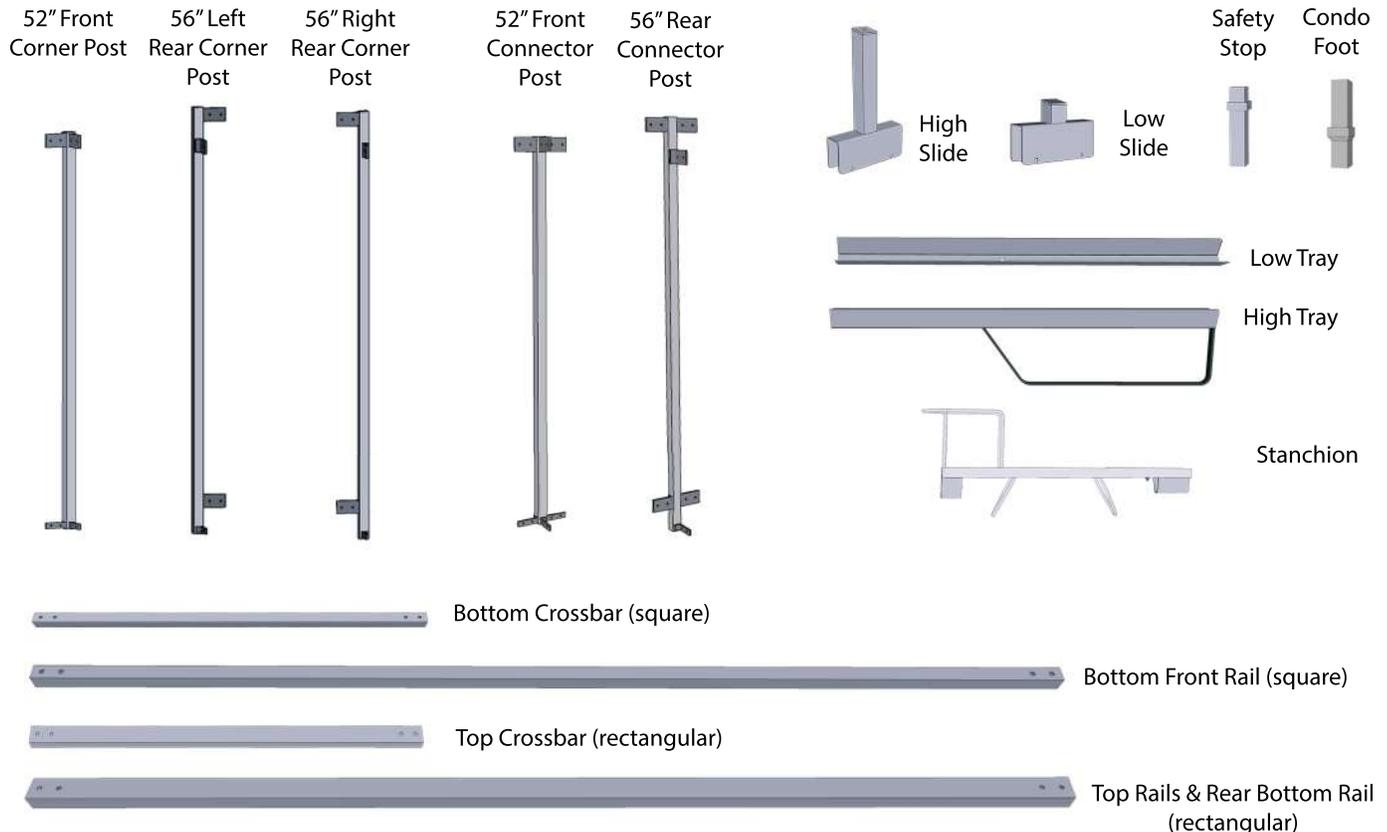
- 1/4" x 3/4" Bolts
- 1/4" x 1-3/4" Bolts
- 1/4" Washers
- 1/4" Stopnuts
- Thread Rolling Bolts
- 5/16" x 1/2" Bolts
- 5/16" x 3/4" Bolts
- 5/16" x 1" Bolts
- 5/16" Washers
- 1/2" x 1" Black Plugs
- 1" Black Plugs
- 1-1/4" Black Plugs

## TOOLS NEEDED:

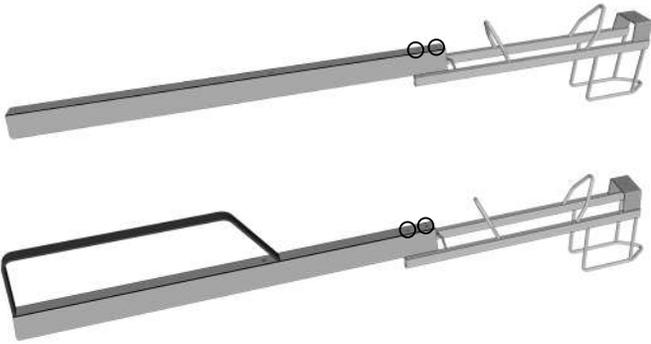
- \*socket wrench with 7/16" and 1/2" sockets
- \*7/16" wrench
- \*1/2" wrench
- \*tape measure

**LOCATE ALL PARTS  
AND HARDWARE  
BEFORE  
BEGINNING RACK  
ASSEMBLY**

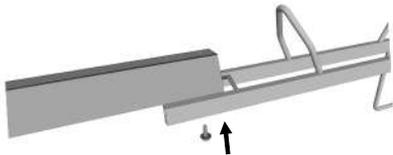
## PARTS



## TRAY ASSEMBLY (HIGH and LOW TRAYS)



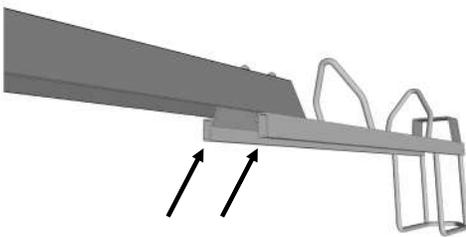
Locate the Stanchions and Trays. Flip a Stanchion and Tray upside down. Align the 2 holes in the Stanchion with the 2 holes in the Tray. The Tray should be on the outside of the Stanchion, as shown.



Place a 1/4" washer over a 1/4" x 3/4" Bolt. Insert the assembly through one of the holes. Finger tighten with a 1/4" Washer and 1/4" Stopnut.



Repeat in the open hole, as shown. Tighten using (2) 7/16" Wrenches.



Insert (2) 1/2" x 1" Plugs into the open holes in the front of the Stanchion, as shown.



Insert (2) 1/2" x 1" Plugs into the back of the Stanchion, as shown.

Your tray is now complete!

For ease of assembly, finger-tighten all bolts until Step 3 is complete. All frame bolts are fully secured in Step 4.

## Step 1: End & Connector Assemblies

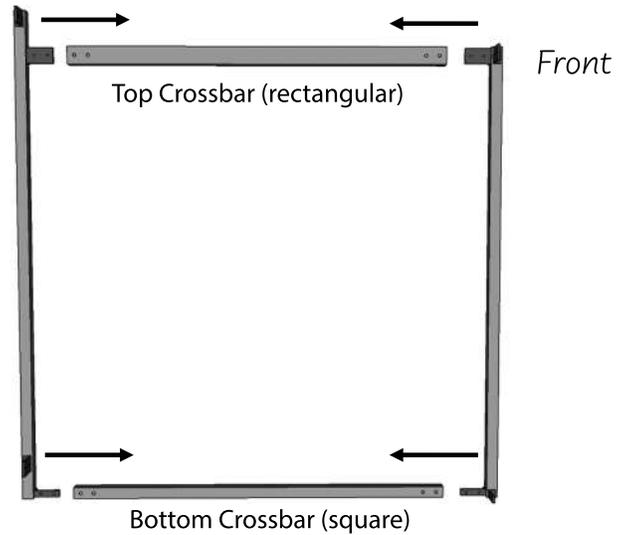
### A. CREATE TWO END ASSEMBLIES

Connect one 52" Front Corner Post and one 56" Rear Corner Post using one Top Crossbar and one Bottom Crossbar. Insert the ears on the Corner Posts into the Crossbars as shown.

The Rear Corner Post will be taller than the Front Corner Post; its tallest ear should face inward. Secure the assembly by hand-tightening 5/16" x 1/2" Bolts and 5/16" Washers.

You have now completed one end assembly.

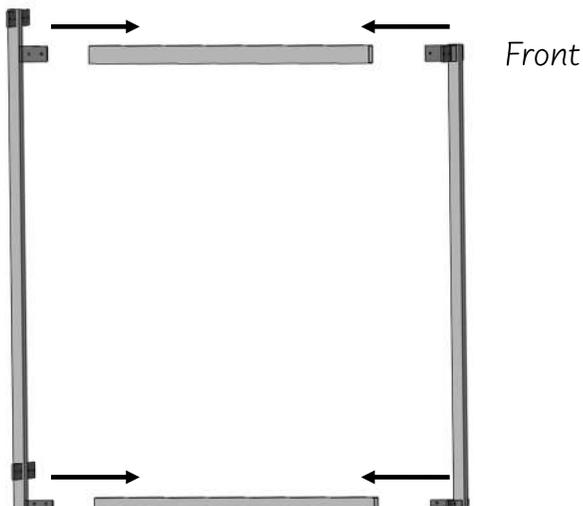
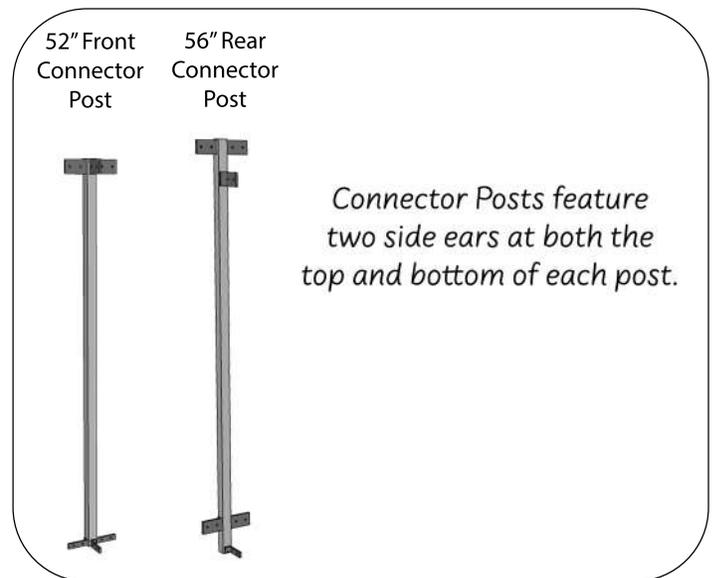
Repeat this process with the remaining Front Corner Post and Rear Corner Post.



### B. CREATE CONNECTOR ASSEMBLY

Connect the 52" Front Connector Post and the 56" Rear Connector Post using one Top Crossbar and one Bottom Crossbar. Insert the ears on the Corner Posts into the Crossbars.

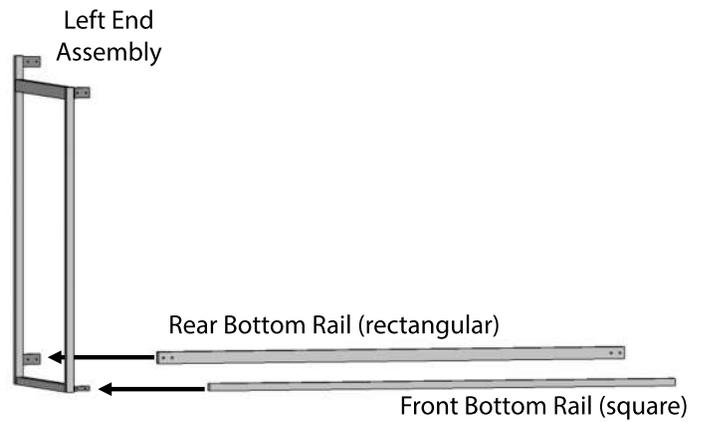
Secure the Connector Assembly by hand-tightening 5/16" x 1/2" Bolts and 5/16" Washers.



## Step 2: Starter Rails

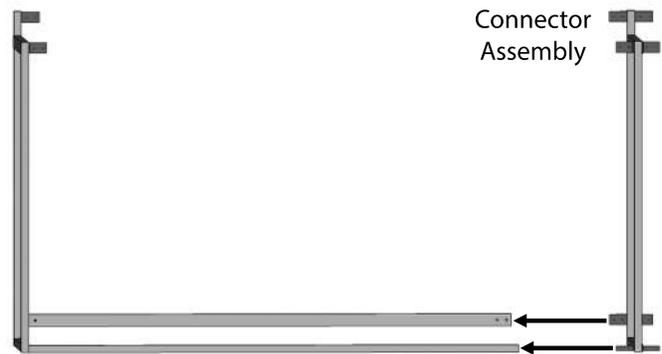
### A. STARTER BOTTOM RAILS

Locate a Front Bottom Rail (square) and Rear Bottom Rail (rectangular). While holding the Left End Assembly upright, slide the rail ends over the bottom ears, as shown.



With the Connector Assembly held upright, insert the bottom post ears into the other end of the rails.

Secure rails by hand-tightening 5/16" x 1/2" Bolts and 5/16" Washers.

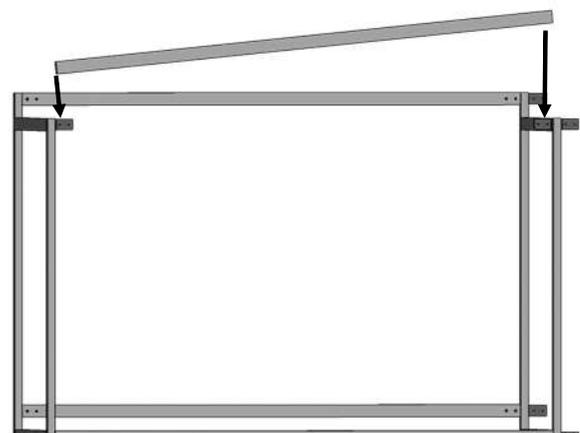
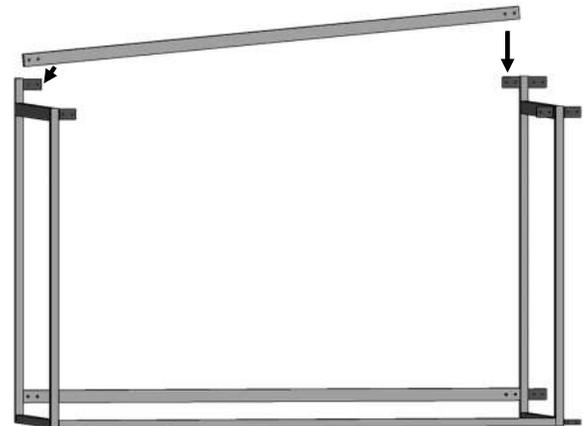


### B. STARTER TOP RAILS

Locate two rectangular Top Rails. Take one Top Rail and slide each end over the corresponding ears on the rear of the Left End Assembly and the rear of the Connector Assembly.

Secure by hand-tightening 5/16" x 1/2" Bolts with 5/16" Washers.

Repeat this process with the Front Top Rail.



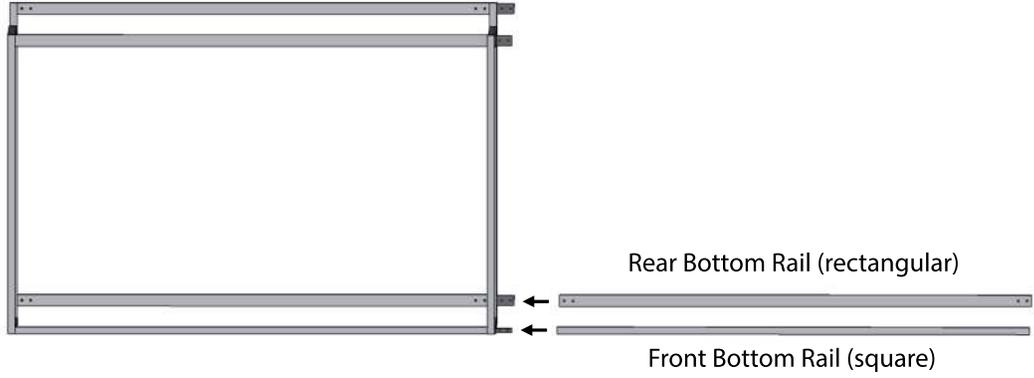
The Starter  
Section  
is Complete!



### Step 3: Add-On Rails

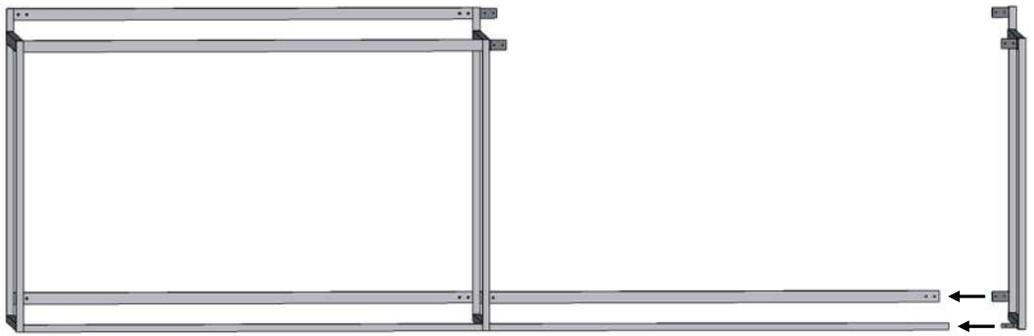
#### A. ADD-ON BOTTOM RAILS

Locate a Front Bottom Rail (square) and Rear Bottom Rail (rectangular). Slide the rail ends over the Connector Assembly bottom ears, as shown.



While holding the Right End Assembly\* upright, insert the bottom ears into the other end of the rails.

Secure rails by hand tightening 5/16" x 1/2" Bolts and 5/16" Washers.



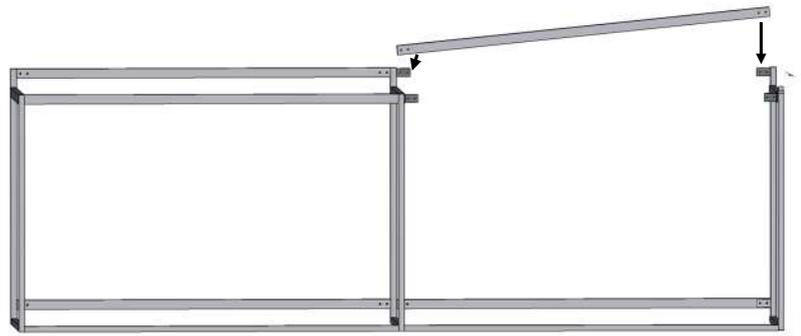
\* FOR EACH ADDITIONAL ADD-ON SECTION, USE ANOTHER CONNECTOR ASSEMBLY INSTEAD OF THE RIGHT END ASSEMBLY

## B. ADD-ON TOP RAILS

Locate the remaining (2) Top Rails (rectangular).

Slide one Top Rail over the Rear Connector Post and Rear Right End Post ears.

Slide the other over the front ears.

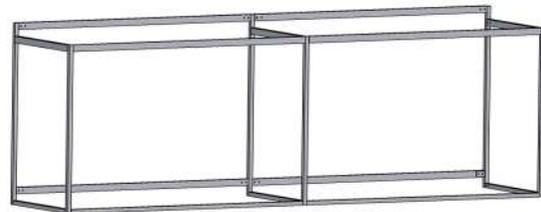


Secure by hand tightening the rails with 5/16" x 1/2" Bolts and 5/16" Washers.

## Step 4:

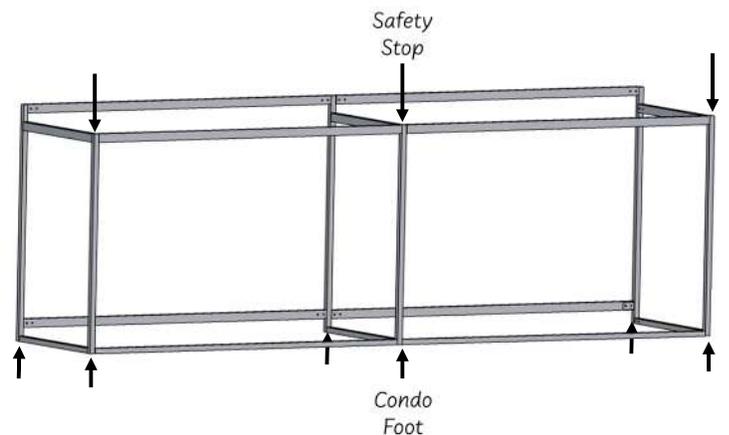
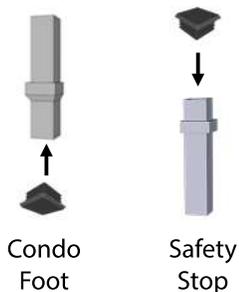
### A. SECURE ALL FRAME BOLTS

Go back through the frame and tighten all of the bolts.



### B. INSTALL CONDO FEET AND SAFETY STOPS

Locate the Condo Feet and Safety Stops. Insert a 1" Plug into the top of the Safety Stops and into the bottom of the Condo Feet.



Moving around your rack, carefully lift and install the long side of a Condo Foot into the bottom of each Corner and Connector Post. Install the Safety Stops into the tops of the Front Corner and Connector Posts.

## Step 5:

### Plug Rear Posts

Insert one 1-1/4" Plug into the rear open tubes on the top of the End & Connector Assemblies.

YOUR FRAME  
IS NOW COMPLETE!



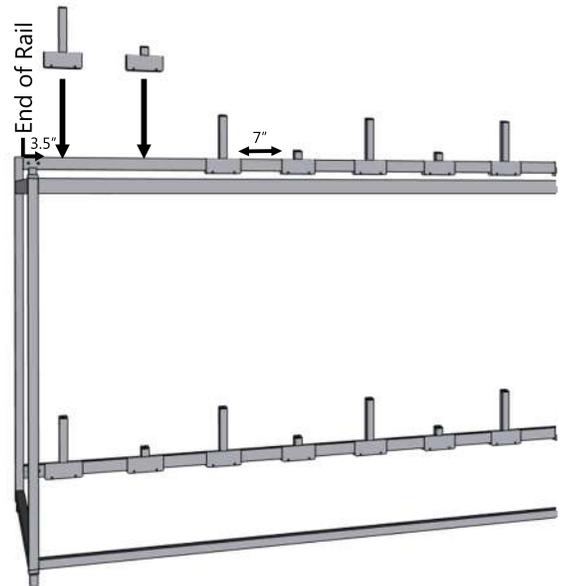
## Step 6: Slide and Tray Installation

### A. High & Low Slide Installation

Locate the High and Low Slides. Position them along the Rear Bottom Rails, alternating High and Low.

Secure each slide by inserting (2) 1/4" x 1/3/4" Bolts through the front of each slide and secure in the back with a 1/4" Stop Nut.

Repeat along the Top Rails, aligning placement with the bottom slides.

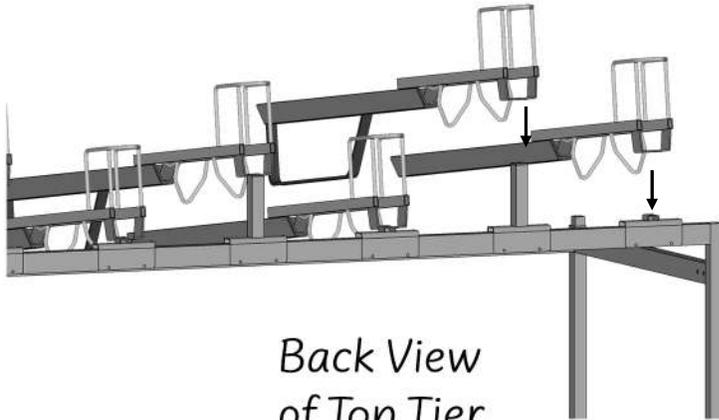


#### Slide Placement Tip:

When placing the slides, we generally recommend leaving approximately 3.5" to 4" of space at each end of the rail. The slides themselves can be spaced approximately 7" to 8" apart (end to end) depending on your setup. The slides can be adjusted to fit your specific needs.

## B. High & Low Tray Installation

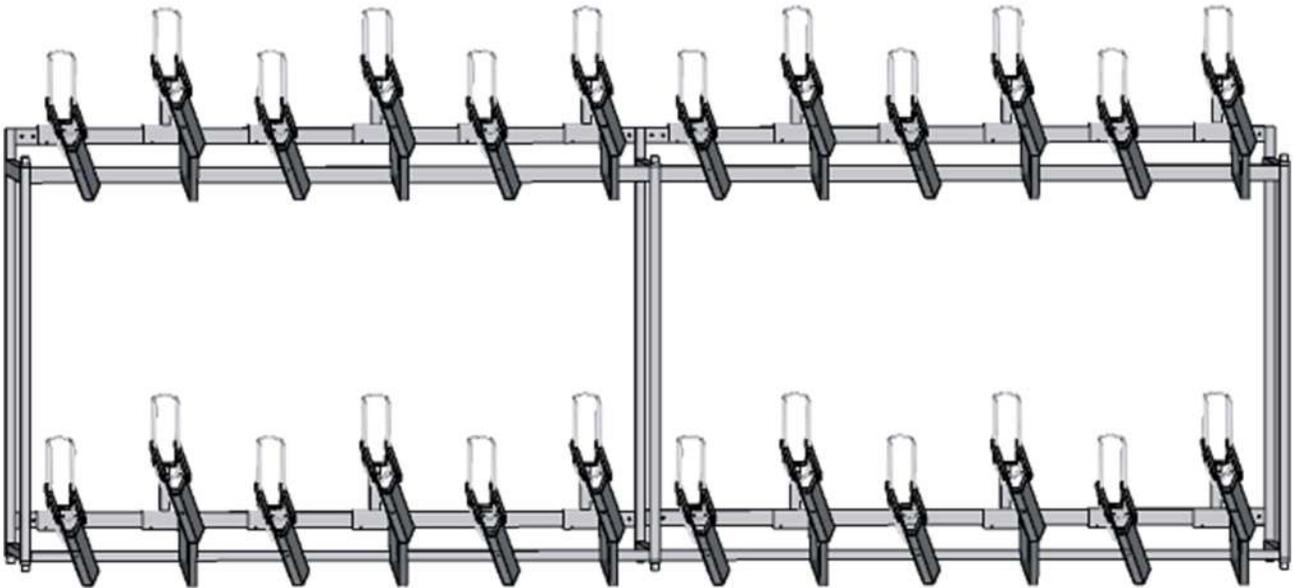
Locate the preassembled High and Low Trays. Attach each tray assembly to its corresponding Slide—Low Trays to Low Slides and High Trays to High Slides. Insert a bolt through the rear hole of the tray assembly and into the hole on top of the Slide.



*Back View  
of Top Tier*

Secure Low Trays with  
5/16" x 1/2" Bolts and 5/16" Washers

Secure High Trays with  
5/16" x 3/4" Bolts and 5/16" Washers



**YOUR RACK  
IS NOW COMPLETE!**

*Before loading bikes: If your bike has a rear derailleur, it is recommended that the rear derailleur is set to the lowest gear (largest rear chain ring) to prevent chain or derailleur damage.*