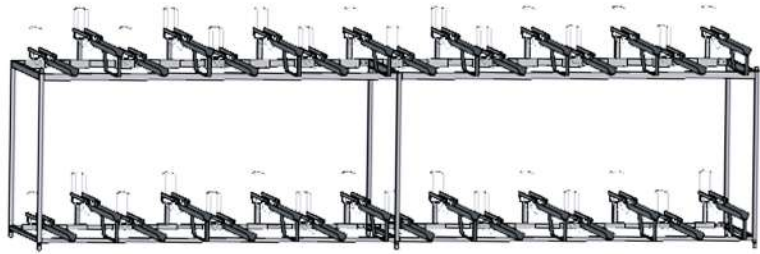


# WALL DOUBLE DECKER STARTER WITH ADD-ON



HARDWARE	
5/16" x 1/2"	BOLTS
5/16" x 3/4"	BOLTS
5/16"	WASHERS
1/4" x 3/4"	BOLTS
1/4" x 1-3/4"	BOLTS
1/4"	WASHERS
1/4"	STOPNUTS
1/2" x 1"	BLACK PLUGS
1"	BLACK PLUGS
1-1/4"	BLACK PLUGS

TOOLS	
(2) 7/16"	WRENCHES
(1) 1/2"	WRENCH

## PARTS LIST



BOTTOM HIGH SLIDE



BOTTOM LOW SLIDE



TOP HIGH SLIDE



TOP LOW SLIDE



BOTTOM CROSSBAR



SAFETY STOP



STANCHION



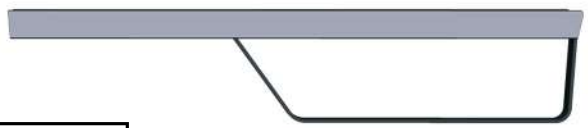
TOP CROSSBAR



TRAY



CORNER POST



HIGH TRAY

### ADD-ON:

SPOT WELD



REAR CONNECTOR POST

FRONT CONNECTOR POST



BOTTOM RAIL



TOP RAIL

## STEPS 1-8: TIGHTEN THE BOLTS HAND-TIGHT

### STEP ONE: END AND CONNECTOR ASSEMBLIES

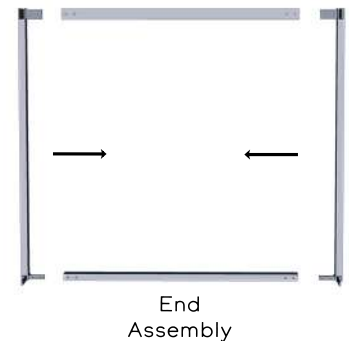


ONE STARTER WITH ONE ADD-ON EXAMPLE

Locate (2) Corner Posts, (1) Bottom Crossbar, and (1) Top Crossbar.

Create an End Assembly by laying parts on a flat surface. Insert the ears on the Corner Posts into the Crossbars, as shown. Secure using 5/16" x 1/2" Bolts and 5/16" Washers. **DO NOT FULLY TIGHTEN FRAME BOLTS UNTIL ALL FRAME PIECES ARE CONNECTED IN STEP 9.**

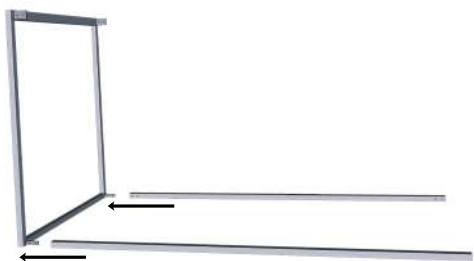
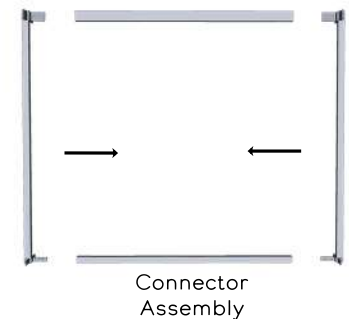
Repeat once more to create your second End Assembly.



Locate (1) Rear Connector Post with Spot Weld, (1) Front Connector Post, (1) Bottom Crossbar, and (1) Top Crossbar.

Secure using 5/16" x 1/2" Bolts and 5/16" Washers.

*\* Double Decker Starter and Add-On Frame Assemblies always begin and end with an End Assembly \**



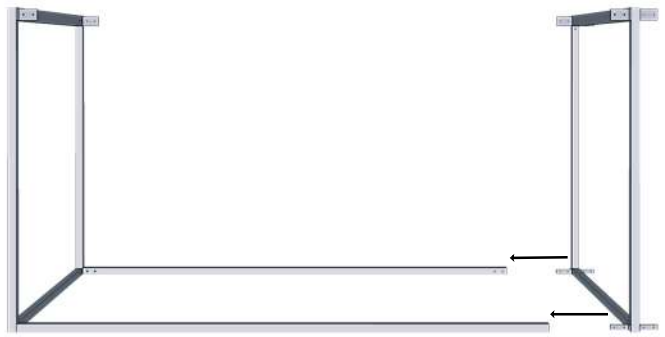
### STEP TWO:

Locate (2) Bottom Rails. While holding one End Assembly upright with the small ears on the bottom, slide the ends of the rails over the ears as shown. Secure using 5/16" x 1/2" Bolts and 5/16" Washers.

STEP THREE:

Repeat Step 2 with the Connector Assembly.

Secure using 5/16" x 1/2" Bolts and 5/16" Washers.

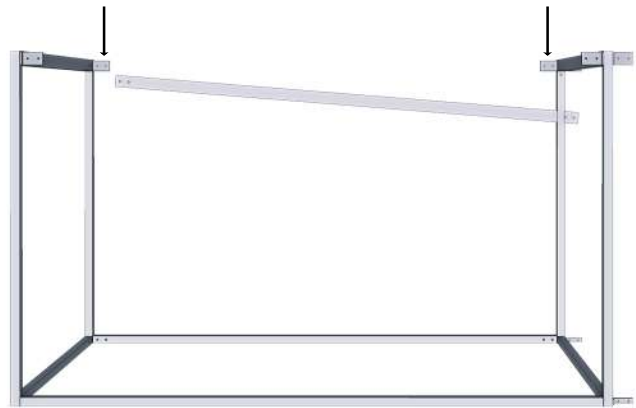


STEP FOUR:

Locate (1) Top Rail. Slide one end over one of the exposed ears and slide the other end over the corresponding ear on the other side, as shown.

NOTE: IT MAY TAKE A LITTLE FORCE TO GET THE RAIL ONTO BOTH EARS.

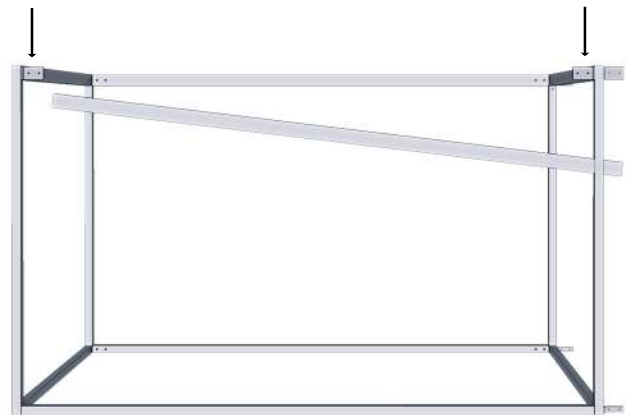
Secure using 5/16" x 1/2" Bolts and 5/16" Washers.



STEP FIVE:

Locate (1) Top Rail. Slide each end over the remaining corresponding ears.

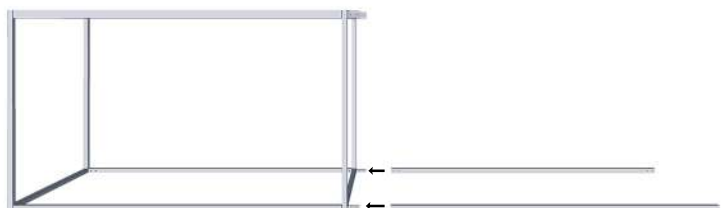
Secure using 5/16" x 1/2" Bolts and 5/16" Washers.



STEP SIX:

Locate (2) Bottom Rails and slide them over the exposed bottom ears on the Connector Posts.

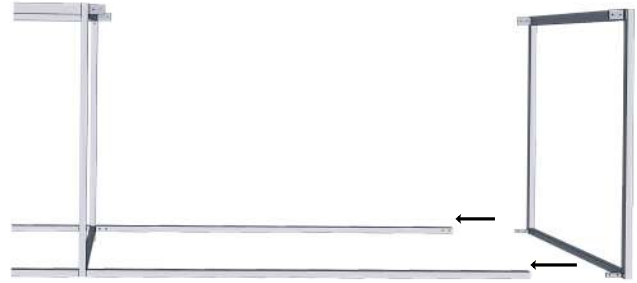
Secure using 5/16" x 1/2" Bolts and 5/16" Washers.



**STEP SEVEN:**

Connect the remaining End Assembly to the Bottom Rails using 5/16" x 1/2" Bolts and 5/16" Washers.

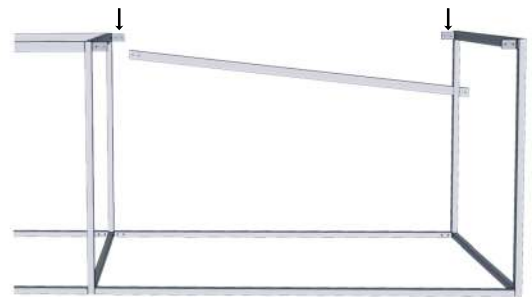
*THIS IS AN EXAMPLE OF ONE STARTER RACK WITH ONE ADD-ON. FOR MULTIPLE ADD-ONS, CONTINUE CONNECTING THE BOTTOM AND TOP RAILS TO CONNECTOR ASSEMBLIES. THE FINAL ADD-ON WILL FINISH WITH AN END ASSEMBLY LIKE IN THIS EXAMPLE.*



**STEP EIGHT:**

Locate (1) Top Rail. Slide one end over one of the exposed ears and slide the other end over the corresponding ear on the other side, as shown.

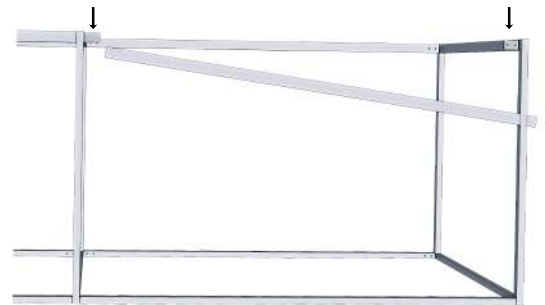
Secure using 5/16" x 1/2" Bolts and 5/16" Washers.



**STEP NINE:**

Locate the final Top Rail. Slide each end over the remaining corresponding ears. Secure using 5/16" x 1/2" Bolts and 5/16" Washers.

**GO BACK AND TIGHTEN ALL OF THE FRAME BOLTS.**



**STEP TEN:**

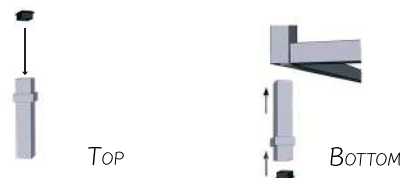
Locate the Safety Stops. Push 1" Black Plugs into the bottom of those going underneath the rack and into the top of the two that are placed in the front corners of the rack.

Lift each corner of the structure and slide the Safety Stops (end without the weld) into the vertical tubes of the Corner Posts and Connector Posts, as shown.

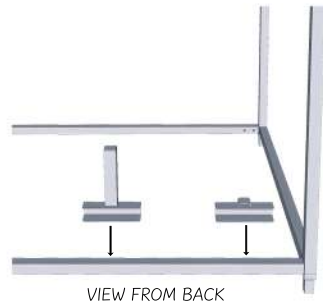
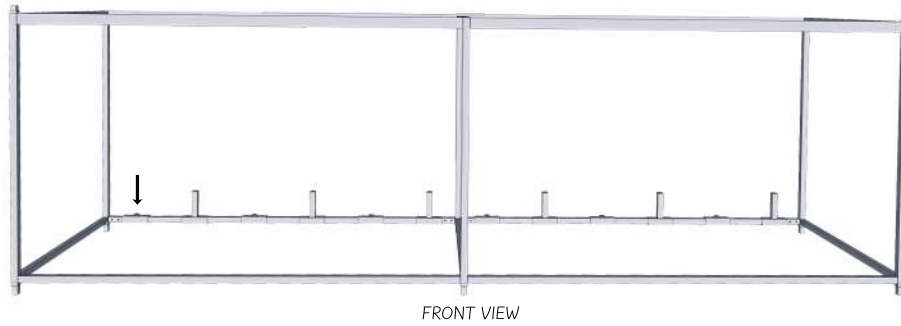
Next, insert Safety Stops into the top front vertical tubes of the Corner Posts.



FRONT VIEW OF ONE STARTER RACK WITH ONE ADD-ON



STEP ELEVEN:

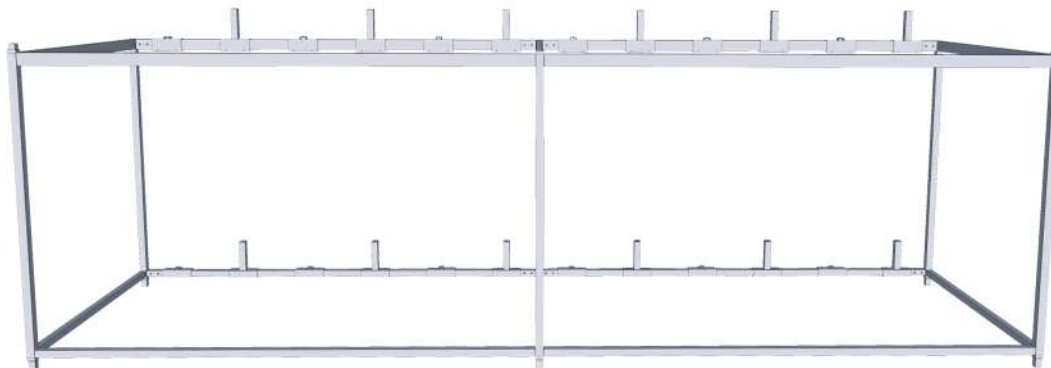
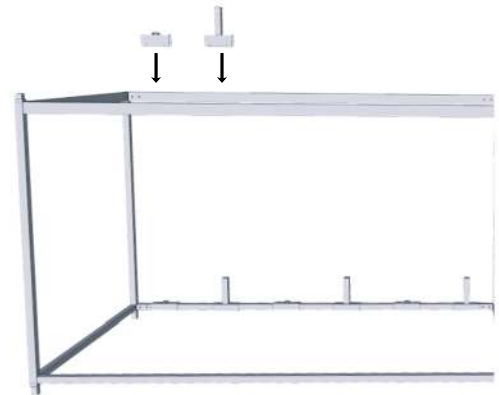


Locate the Bottom Low and High Slides. Start at the right end of the rack and alternate low and high; beginning with a Low Slide.

Slide them over the Bottom Rail at the rear of the rack, as shown. Once satisfied with the spacing, secure the slides tightly to the rail using 1/4" x 1-3/4" Bolts and 1/4" Stopnuts.

STEP TWELVE:

Locate the Top Low and High Slides. Start at the right end of the rack, slide them onto the rail. Alternate low and high to match the bottom tier. Secure using 1/4" x 1-3/4" Bolts and 1/4" Stopnuts.



### STEP THIRTEEN: 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.



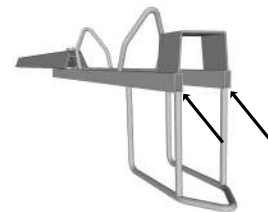
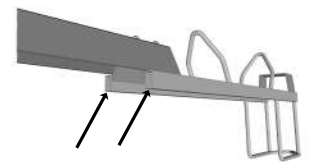
Place a 1/4" Washer over a 1/4" x 3/4" Bolt. Insert the assembly through the bottom of one of the holes. Tighten loosely with a 1/4" Washer and 1/4" Stopnut.



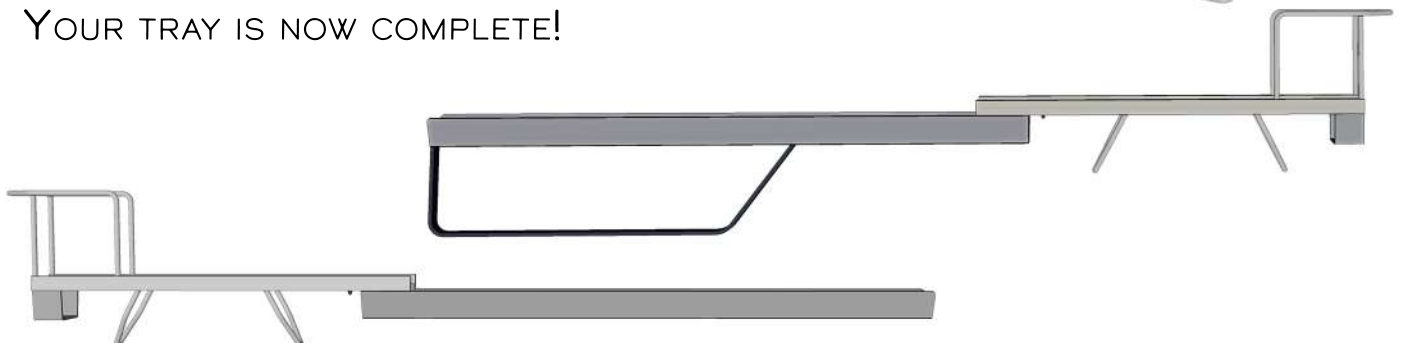
Repeat in the open hole, as shown. Tighten using (2) 7/16" Wrenches.



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



**YOUR TRAY IS NOW COMPLETE!**



#### STEP FOURTEEN:

Attach Tray Assemblies to the Bottom Tier of the Rack. Align the back hole of the Stanchion with the hole on the bottom slide.

Secure Bottom Low Slides using a 5/16" x 1/2" Bolt and 5/16" Washer.

Secure Bottom High Slides using a 5/16" x 3/4" Bolt and 5/16" Washer.

Repeat across the Bottom Tier.



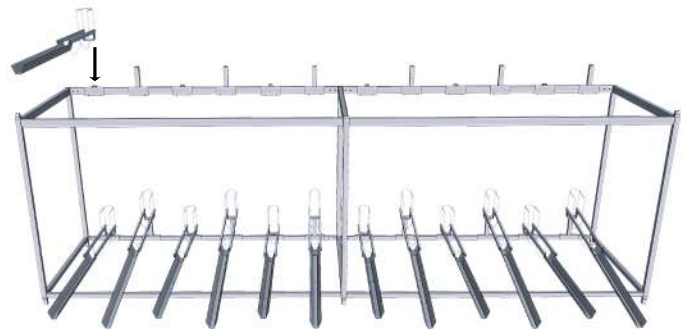
BACK VIEW

#### STEP FIFTEEN:

Repeat Step 14 and attach the remaining Tray Assemblies to the Top Tier.

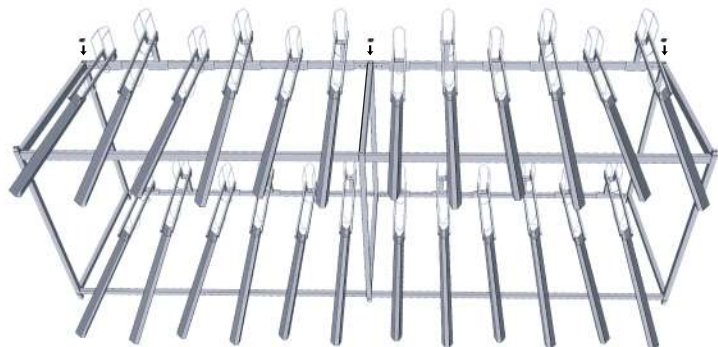
Secure Top Low Slides using a 5/16" x 1/2" Bolt and 5/16" Washer.

Secure Top High Slides using a 5/16" x 3/4" Bolt and 5/16" Washer

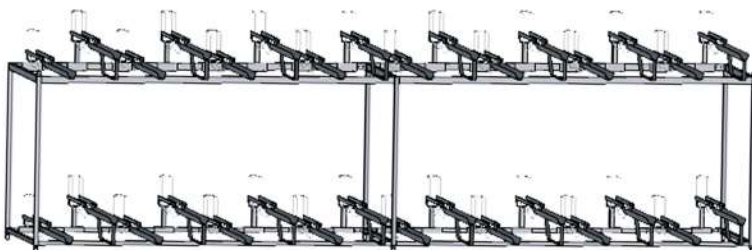


#### STEP SIXTEEN:

Finish the rack by placing 1-1/4" Black Plugs into the open vertical tubes on the back of the rack.



YOUR RACK IS NOW COMPLETE!



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

