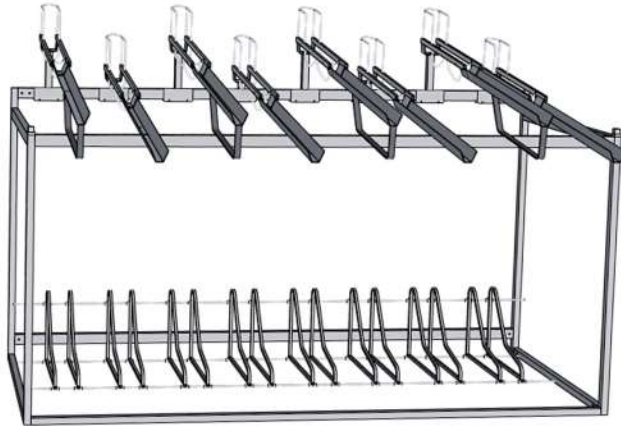




# SLOPED DOUBLE DECKER with Deluxe Space Savers

Designed & Made  
in the  
USA



## HARDWARE

- 1/4" x 3/4" Bolts
- 1/4" x 1-3/4" Bolts
- 1/4" Washers
- 1/4" Stopnuts
- 5/16" x 1/2" Bolts
- 5/16" Washers
- 1/2" x 1" Black Plugs
- 1" Black Plugs
- 1-1/4" Black Plugs
- 1/4" x 3/8" Set Screws

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

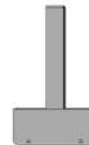
## PARTS

52" Front Corner Post    56" Right Rear Corner    56" Left Rear Corner



Stanchion

High Slide



Low Slide



Safety Stop



Low Tray



High Tray

Deluxe Space Saver Runner



Bottom Crossbar (square)



Front Bottom Rail (square)



Top Crossbar (rectangular)

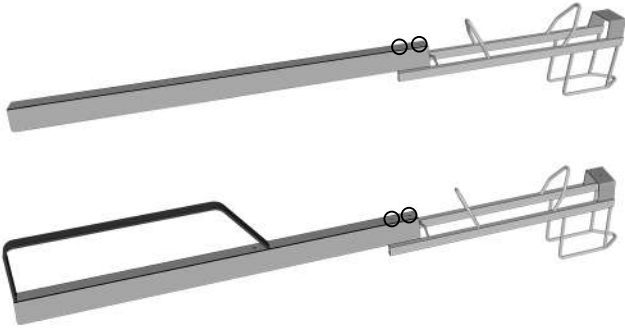


Top Rail & Bottom Rear Rail (rectangular)

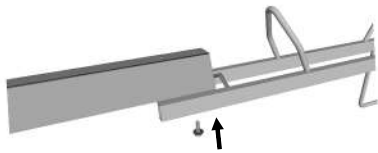


Deluxe Space Saver Side Frame

## TRAY ASSEMBLY (HIGH and LOW TRAYS)



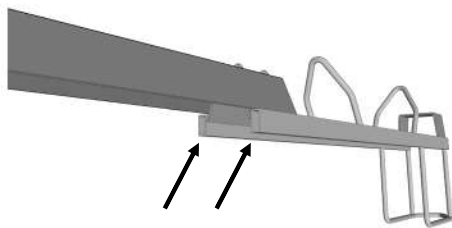
Locate the Stanchions and Trays. Flip a Stanchion and Tray upside down. Align the 2 holes in the Stanchion with the 2 holes in the Tray. The Tray should be on the outside of the Stanchion, as shown.



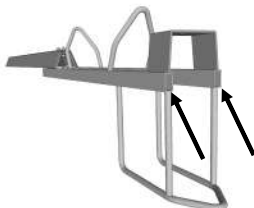
Place a 1/4" washer over a 1/4" x 3/4" Bolt. Insert the assembly through one of the holes. Finger tighten with a 1/4" Washer and 1/4" Stopnut.



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



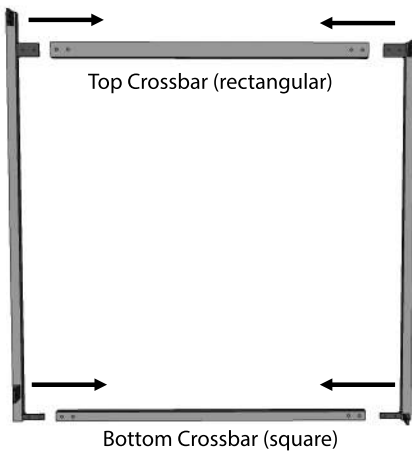
Insert (2) 1/2" x 1" Plugs into the open holes in the front of the Stanchion, as shown.



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 4 is complete. This will allow for easier adjustments and alignment throughout the process. Once step 4 is complete, securely tighten all bolts to finish frame assembly.

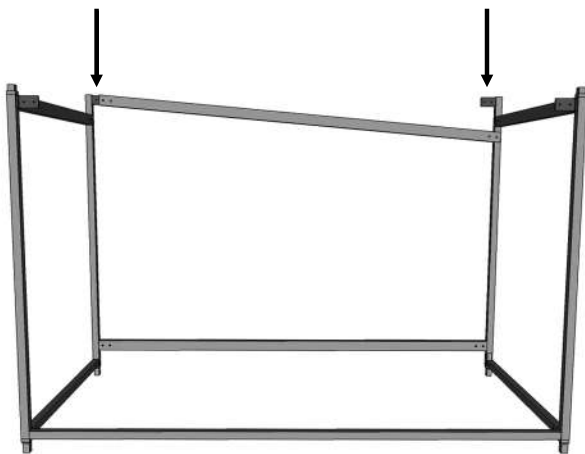
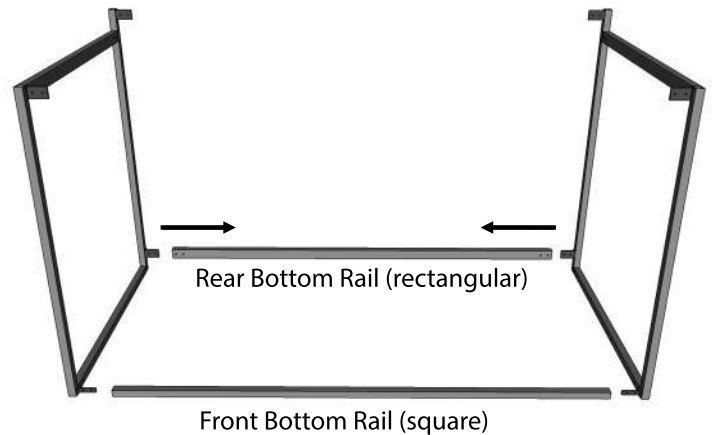


#### Step 1:

Connect one 52" Corner Post and one 56" Corner Post with one 43" Top Crossbar and one 43" Bottom Crossbar. Insert the ears on the Corner Posts into the Crossbars, as shown. The Right Rear Corner will be taller than the front and its tallest "ear" should be pointed inward. Secure using 5/16" x 1/2" Bolts and 5/16" Washers. You have now completed an end assembly. Repeat this process with the remaining crossbars and corner posts to create the other end assembly.

#### Step 2:

Locate your two Bottom Rails. While holding your end assembly upright so the Rear Corner Posts are at the top, slide the ends of the Rails over the ears, as shown. Secure using 5/16" x 1/2" Bolts and 5/16" Washers. Repeat this step to attach the other end assembly.

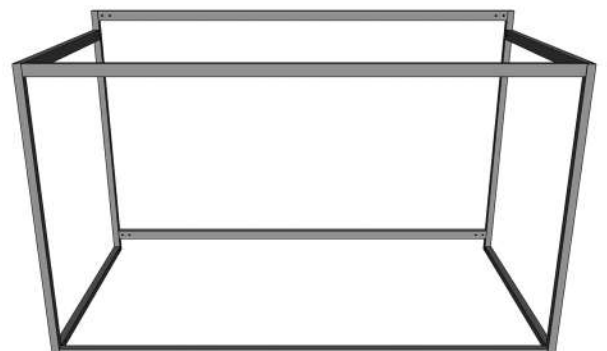


#### Step 3:

Locate a Top Rail. Slide one end over one of the ears on a Corner Post. Then place the other end of the Rail over the corresponding ear at the other side of the rack, as shown. NOTE: It may take a little force to get onto both ears. Secure using 5/16" x 1/2" Bolts and 5/16" Washers.

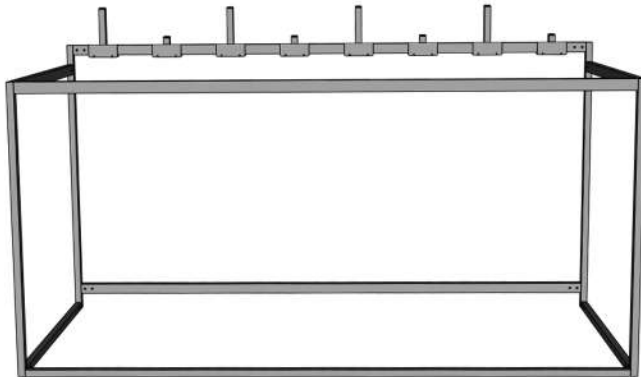
#### Step 4:

Repeat Step 3 with the remaining Top Rail. Once again, this may require a little force. Now your structure is complete. Go back through the entire frame and tighten all bolts.



### Step 5:

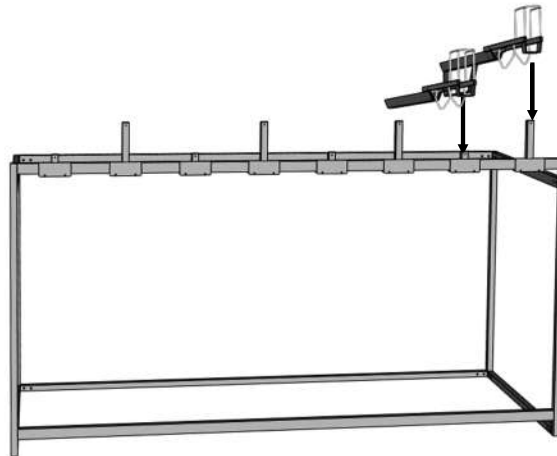
Find the High and Low Slides and position them along the Top Rear Rail. Begin at one end, alternating High and Low slides as illustrated. Use the Slide Spacing Key as a guide. Secure each slide with 1/4" x 1-3/4" Bolts and 1/4" Stopnuts.



SLIDE SPACING		
RAIL LENGTH	FROM END OF RAIL	BETWEEN SLIDES
82"	3 7/8"	7 5/8"
95"	3 3/4"	7 1/2"
108"	3 3/4"	7 1/2"

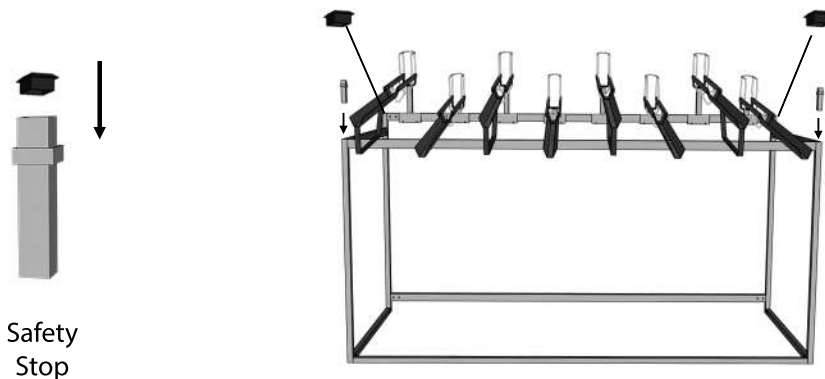
### Step 6:

Select one of the pre-assembled Trays (use the High Trays with the High Slides, and so on, as shown.) Align the back hole of the Tray with the hole on the Slide. Secure it with a 5/16" x 1/2" Bolt and 5/16" Washer. Repeat this process, alternating between High and Low Trays.



### Step 7:

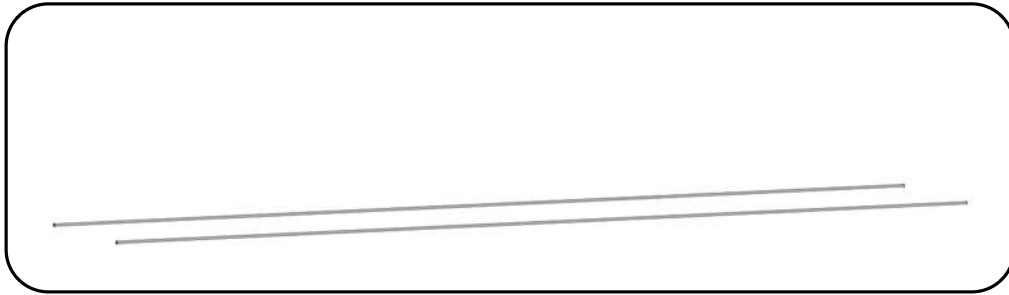
Locate the two Safety Stops. Push a 1" Black Plug into the top, as shown. Insert each Safety Stop into one of the Front Corner Posts. Next insert 1-1/4" Black Plugs into the tops of the Rear Connector Posts.



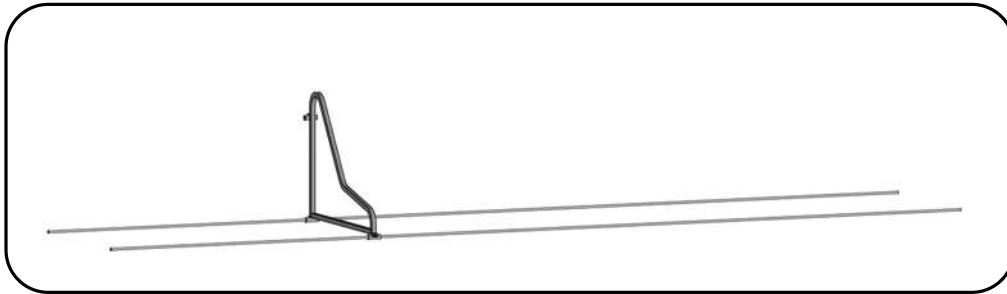
Safety Stop

## Step 8: Deluxe Space Saver Assembly

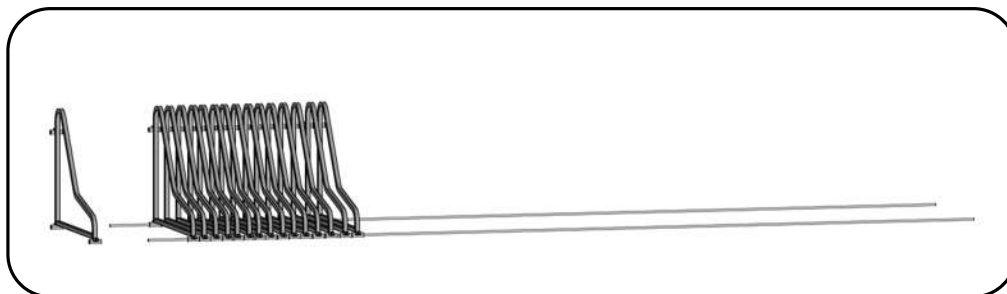
Locate (2) of the Deluxe Space Saver Runners. Lay them out on the floor with roughly 18" between them.



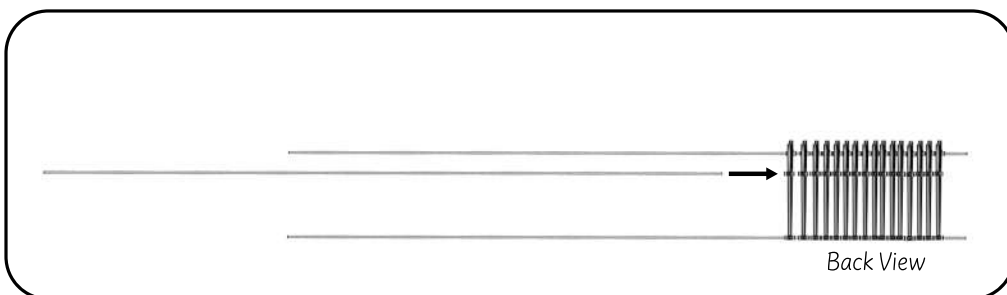
Next, take one of the Side Frames and slide the two bottom tubes through the Runners. Slide it down 16-20" from the end and secure to the Runners using 1/4" x 3/8" Set Screws.



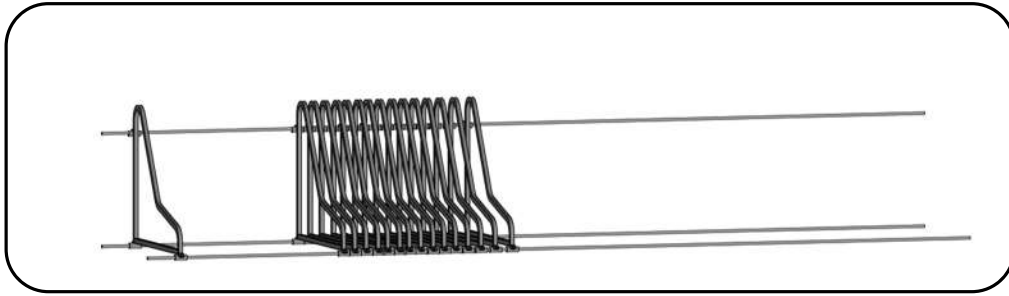
Slide the remaining Side Frames through the Runners, as shown.



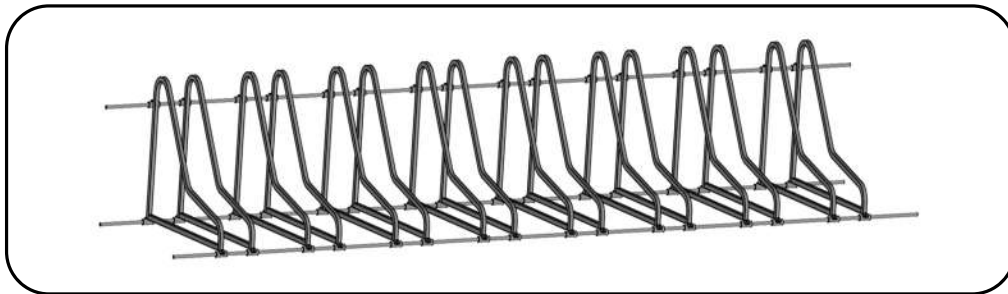
Slide the final Runner through the top tubes of the Side Frames.



Loosen the previously secured Side Frame. Now set the end Side Frame with (3) 1/4" x 3/8" Set Screws.



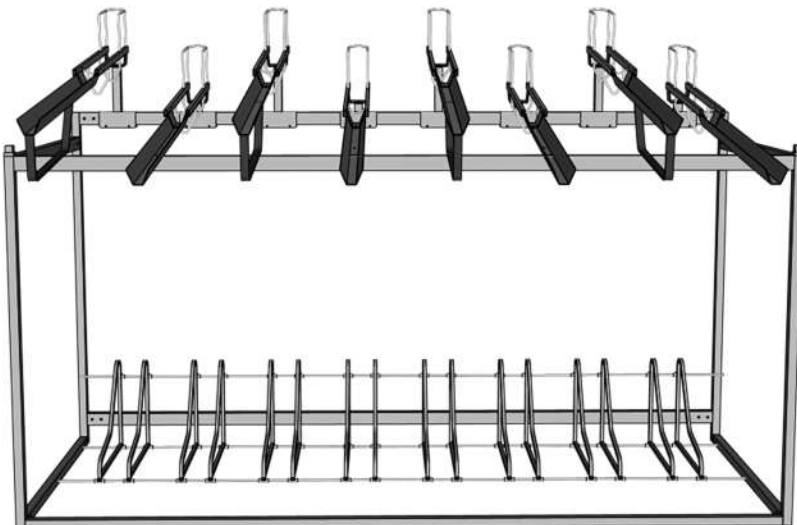
Space out your Side Frames by rolling the rear wheel of a bike between two Side Frames. Secure all Side Frames with (3) 1/4" x 3/8" Set Screws.



**YOUR DELUXE SPACE SAVER IS COMPLETE!**

Step 9:

Place the finished Deluxe Space Saver under the Sloped Double Decker frame, as shown.



**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 (the largest rear chain ring) to prevent chain or derailleur damage\**