

# WALL DOUBLE DECKER - Parts List

## *Deluxe Space Savers*

TOP CROSSBAR



BOTTOM CROSSBAR



BOTTOM RAIL



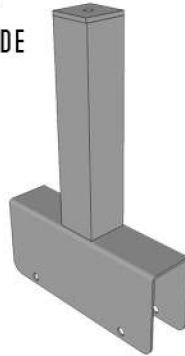
TOP RAIL



CORNER POST



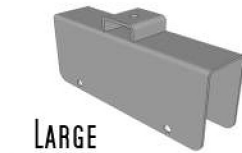
LARGE  
HIGH SLIDE



High Tray

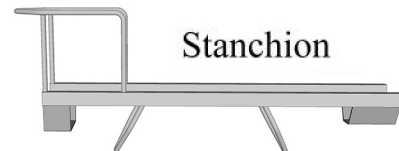


SAFETY STOP

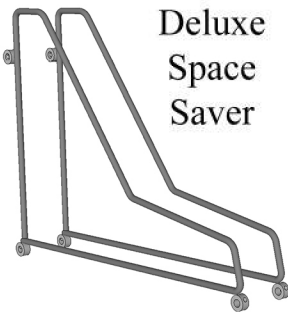


LARGE  
LOW SLIDE

Tray



Stanchion



Deluxe  
Space  
Saver

Runner



### *Hardware:*

- 1/4" x 3/4" Bolts
- 5/16" x 1/2" Bolts
- 1/4" x 1 3/4" Bolts
- 5/16" x 3/4" Bolts
- 1/4" Stopnut
- 1/4" x 3/8" Setscrews

- 1" Black Plug
- 1 1/4" Black Plug
- 1/2" x 1 1/4" Black Plug
- 5/16" Washer
- 1/4" Washer

SLIDE SPACING		
RAIL LENGTH	FROM END OF RAIL	BETWEEN SLIDES
82"	3 7/8"	7 5/8"
95"	3 3/4"	7 1/2"
106"	3 3/4"	7 1/4"

# Super Tray Assembly

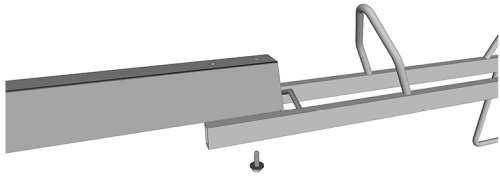
Dia. 1



## step 1

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 in Dia. 1.

Dia. 2



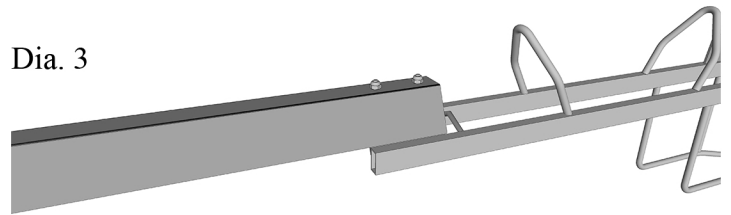
## step 2

Place a 1/4" washer over a 1/4" x 3/4" bolt. Insert the assembly through one of the holes, as shown in Dia. 2. Tighten loosely with a 1/4" stopnut.

## step 3

Repeat Step #2 in the open hole, as shown in Dia. 3. Tighten using two wrenches.

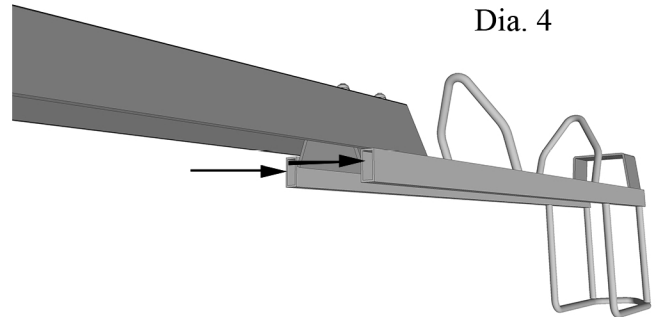
Dia. 3



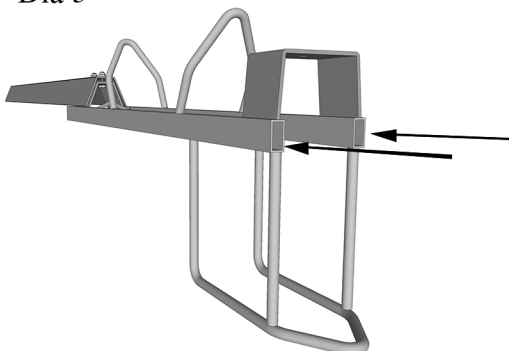
## step 4

Insert 2 of the Rectangular Black Plugs in the open holes in the front of the stanchion, as shown in Dia. 4.

Dia. 4



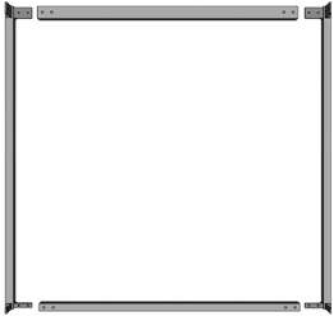
Dia 5



## step 5

Insert 2 of the plugs in the back of the stanchion, as shown in Dia. 5. Your tray is now complete!

Dia. 1



1. Locate two corner posts, one bottom cross bar and one top cross bar. Lay the parts on a flat surface. Insert the ears on the corner posts into the cross bars, as shown in Dia. 1. Secure using  $5/16''$  x  $1/2''$  bolts and  $5/16''$  washers. You have created an end assembly! Repeat this process with the remaining crossbars and corner posts to create the other end of the rack.

2.

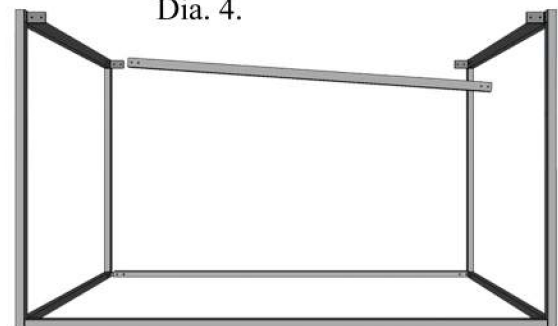
LOCATE YOUR TWO BOTTOM RAILS. WHILE HOLDING YOUR END ASSEMBLY UPRIGHT (SMALL EARS ON THE BOTTOM), SLIDE THE ENDS OF THE RAILS OVER THE EARS AS SHOWN IN THE DIAGRAM TO THE RIGHT. SECURE USING  $5/16''$  x  $1/2''$  BOLTS AND  $5/16''$  WASHERS.



3. Next, you want to mirror this process using the remaining end assembly. Secure using  $5/16''$  x  $1/2''$  bolts and  $5/16''$  washers.

4.

Locate a top rail. Slide one end of the rail over one of the ears on a corner post. Also, place the other end of the rail over the corresponding ear at the other side of the rack, as shown in Dia. 4. NOTE: it may take a little force to get onto both ears. Secure using  $5/16''$  x  $1/2''$  bolts and  $5/16''$  washers.

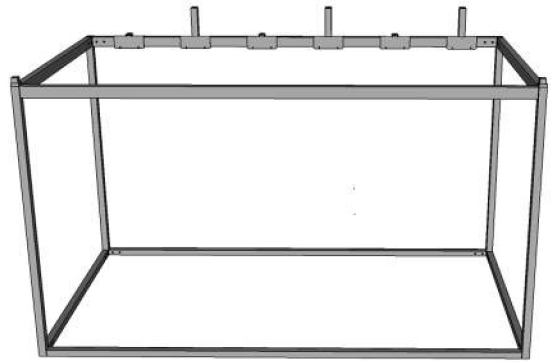


5.

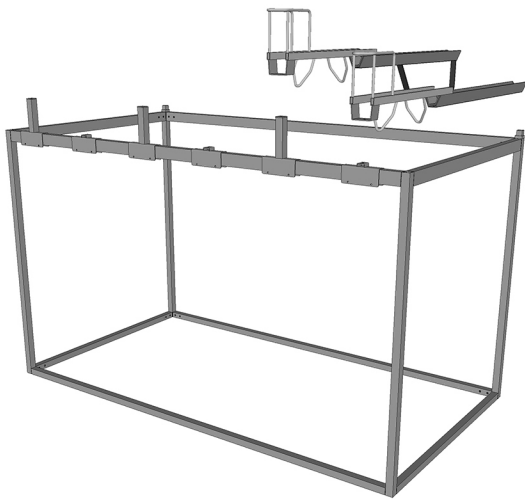
REPEAT STEP 4 WITH THE REMAINING TOP RAIL.  
NOW YOUR STRUCTURE IS COMPLETE.  
SOME BOLTS MAY HAVE LOOSENED DURING THE ASSEMBLY, GO BACK AND MAKE SURE ALL BOLTS ARE SNUG BEFORE MOVING ON.

6.

Locate the Large High and Low Slides. Starting from the end, alternating low, high, and low, place the slides over the top rail. Secure using 1/4" x 1 3/4" bolts and 1/4" stopnuts. Use the Slide Spacing key on the first page as a guide.

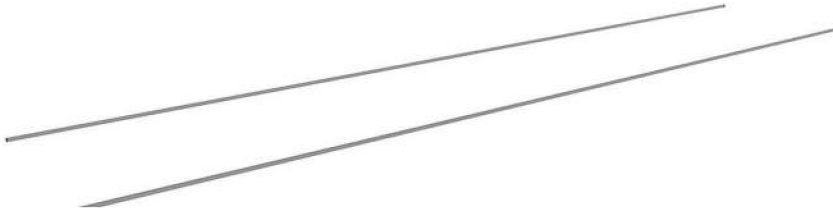


*Stop! If you haven't already assembled the trays, do so now. Use the Super Tray Assembly page as your instructions.*



7.

Take one of the pre-assembled trays (the High Trays should be used with the High Slides, etc.), as shown in Diagram 10. Align the back hole of the tray with the hole on the slide. Secure the LOW TRAYS using a 5/16" x 1/2" Bolt and 5/16" Washer. Secure the HIGH TRAYS using a 5/16" x 3/4" Bolt and 5/16" Washer. Continue this process, alternating the trays High and Low.

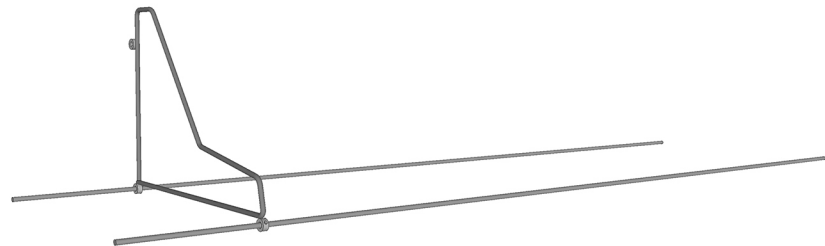


1.

LOCATE THE RUNNERS (3). TAKE TWO OF THEM AND LAY THEM OUT ON THE FLOOR WITH ROUGHLY 18" BETWEEN THEM. AS SHOWN IN THE DIAGRAM TO THE LEFT.

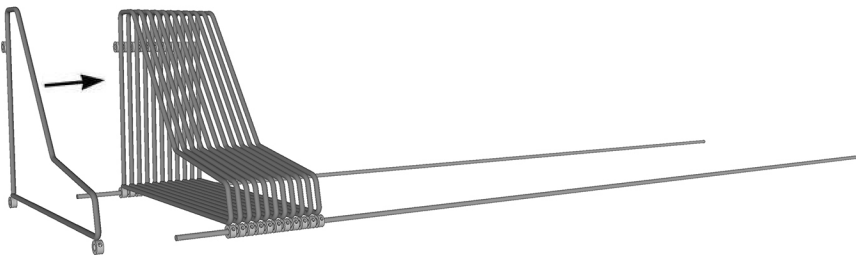
2.

NEXT TAKE ONE OF THE SIDE FRAMES AND SLIDE IT ONTO THE RUNNERS (THROUGH THE BOTTOM TWO TUBES). SLIDE THE SIDE FRAME ABOUT 16" - 20" DOWN FROM THE END AND SECURE TO THE RUNNERS USING 5/16" x 3/8" SET SCREWS. AS SHOWN IN THE DIAGRAM TO THE RIGHT.



3.

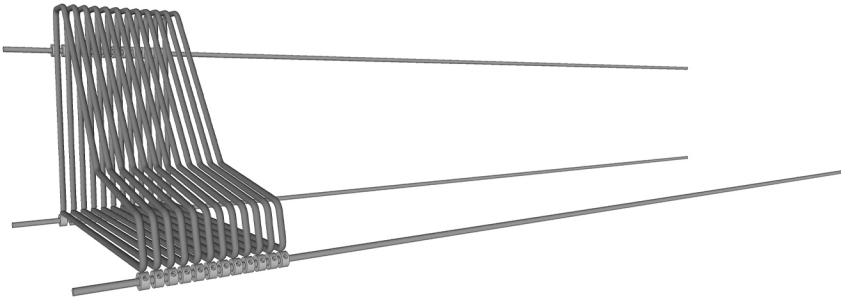
TAKE THE REMAINING SIDE FRAMES AND SLIDE THEM ONTO THE RUNNERS LIKE YOU DID IN STEP 2. "STACKING" THEM AT THE END OF THE RUNNERS. AS SHOWN IN THE DIAGRAM TO THE LEFT. DO NOT SECURE IN PLACE.





4.

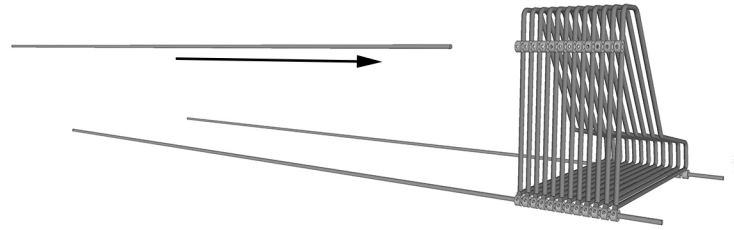
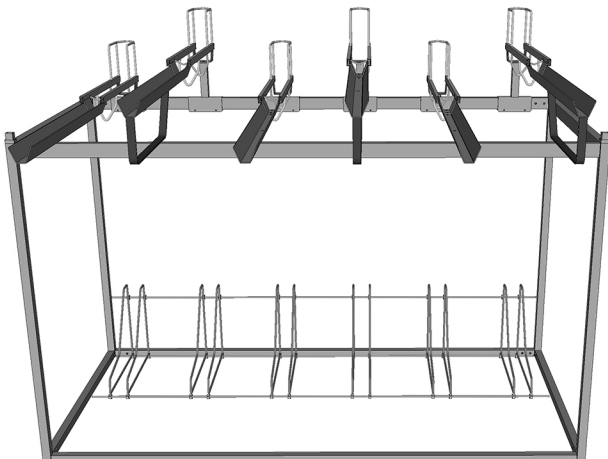
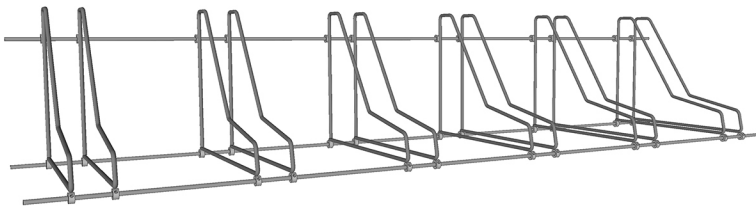
NOW TAKE THE LAST RUNNER AND SLIDE THROUGH THE TUBES ON TOP OF THE SIDE FRAMES. AS SHOWN IN THE DIAGRAM TO THE RIGHT.



6

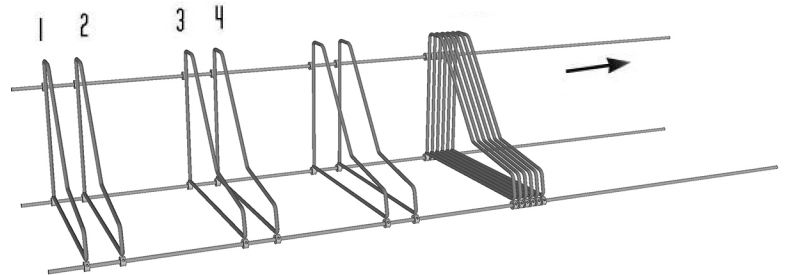
THE NEXT STEP IS TO SET THE REST OF THE SIDE FRAMES IN PLACE WORKING FROM ONE END (THE END WITH THE SIDE FRAME SECURED DOWN TO THE RUNNER) TO THE OTHER END.

SLIDE ALL THE FRAMES AS ONE TO AVOID BINDING ON THE RUNNERS. SETTING THE 2ND SIDE FRAME TO THE DESIRED WIDTH OF THE SPACE SAVER (WIDTH OF TIRE IT WILL BE HOLDING). THEN THE THIRD SIDE FRAME SETS THE GAP BETWEEN THE FIRST AND SECOND SPACE SAVER. FOLLOWED BY THE FOURTH SIDE FRAME SETS THE WIDTH OF THE SECOND SPACE SAVER... AND SO ON AS YOU GO DOWN THE LENGTH OF THE RUNNERS. (SEE PARTS PAGE FOR ROUGH SPACING GUIDELINES). AS SHOWN IN THE DIAGRAM TO THE RIGHT.



5.

ONCE THE TOP RUNNER IS INSERTED THROUGH ALL OF THE SIDE FRAMES IT IS TIME TO "SET" THE END SIDE FRAME. LOOSEN THE PREVIOUSLY SECURED SIDE FRAMES SET SCREWS. NOW DETERMINE HOW FAR FROM THE END YOU WOULD LIKE YOUR FIRST SPACE SAVER TO BE AND SLIDE THE RUNNERS OUT UNTIL ALL THREE HAVE THE SAME AMOUNT OF OVERHANG OFF OF ONE SIDE. SECURE THAT SIDE FRAME (ONLY THE END SIDE FRAME) TO THE RUNNERS (ALL 3) USING 1/4" X 3/8" SET SCREWS. AS SHOWN IN THE DIAGRAM TO THE LEFT.



7.

ONCE YOU HAVE YOUR SIDE FRAMES IN THEIR DESIRED LOCATIONS GO BACK AND SECURELY TIGHTEN ALL OF THE SIDE FRAMES TO THE RUNNERS USING 1/4" X 3/8" SET SCREWS. YOUR ADJUSTABLE SPACE SAVER DELUXE ASSEMBLY SHOULD NOW BE COMPLETE AND SOMEWHAT RESEMBLE THE DIAGRAM TO THE LEFT.

Place the assembled Deluxe Space Saver on the floor under the Wall Double Decker. Go back and tighten any loose bolts. Your Wall Double Decker is complete!\*

\* Before loading bikes onto the rack: 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.