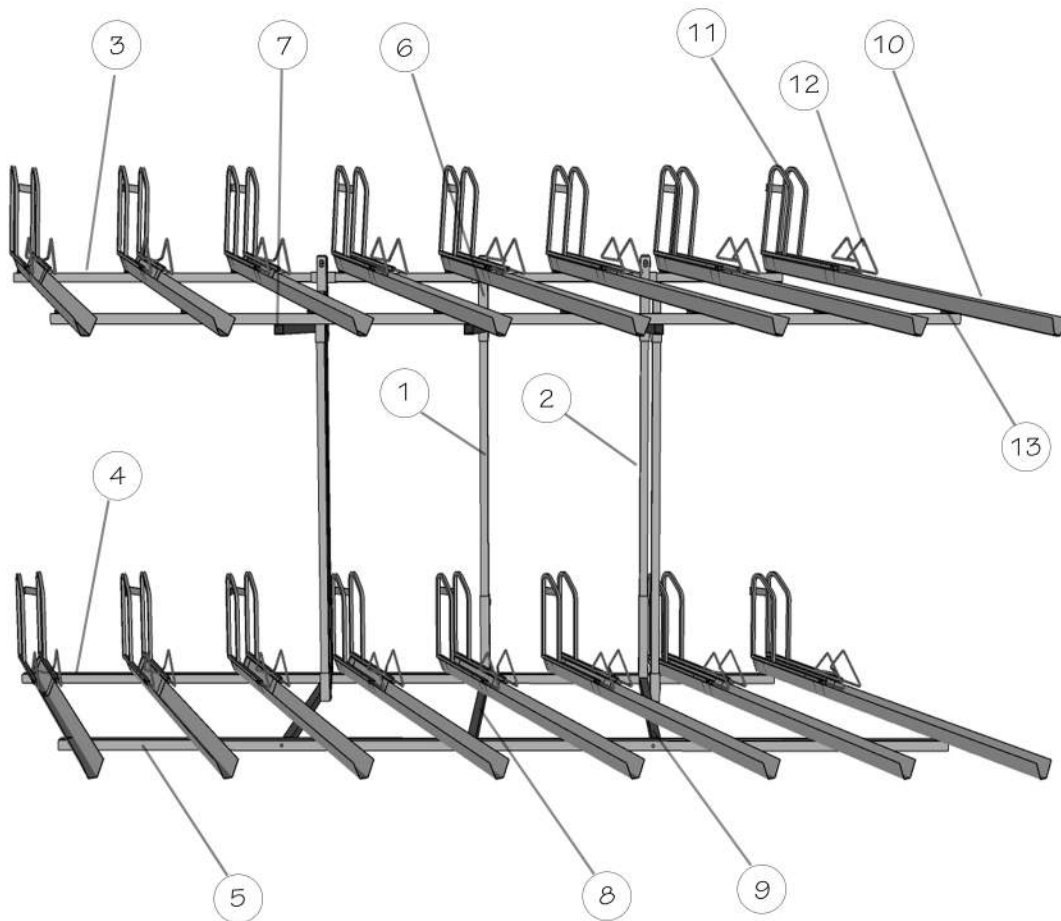


KIDS STRAIGHT FORWARD

12 and 16 bikes



1. 50"
Vertical
Post

2. 45.5"
Vertical
Post



3. Top Rail



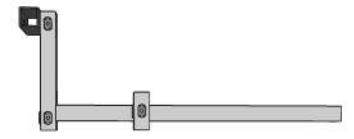
4. Bottom Rear Rail



5. Bottom Front Rail



6. Upper Main Arm Center



7. Upper Main Arm End



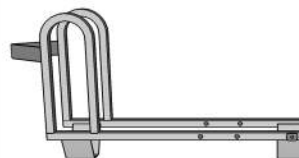
8. Floor Support Center



9. Floor Support End



10. Kids Tray



11. Kids Stanchion



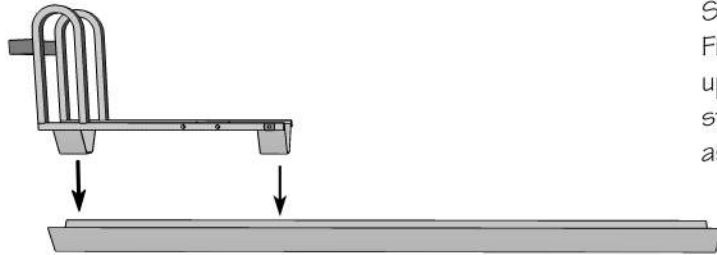
12. Tray
Catch



13. Slide

HARDWARE

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



STEP ONE

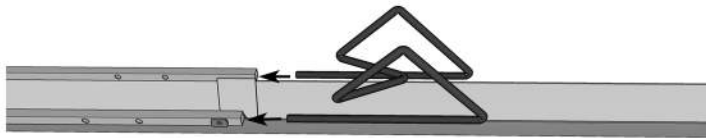
First, assemble the trays. Locate a Kids Tray and a Stanchion. Line up the holes in the Stanchion with those in the Kids Tray. Attach the stanchion using (2) 5/16" x 3/4" Bolts and (2) 5/16" Stopnuts, as shown in Diagram 1. Secure tightly.

STEP TWO

Next, slide the two ends of the Tire Catch into the open ends of the Stanchion's 1/2" base tubes, as shown in Diagram 2 and secure in place using a 1/4" x 3/8" Set Screw.

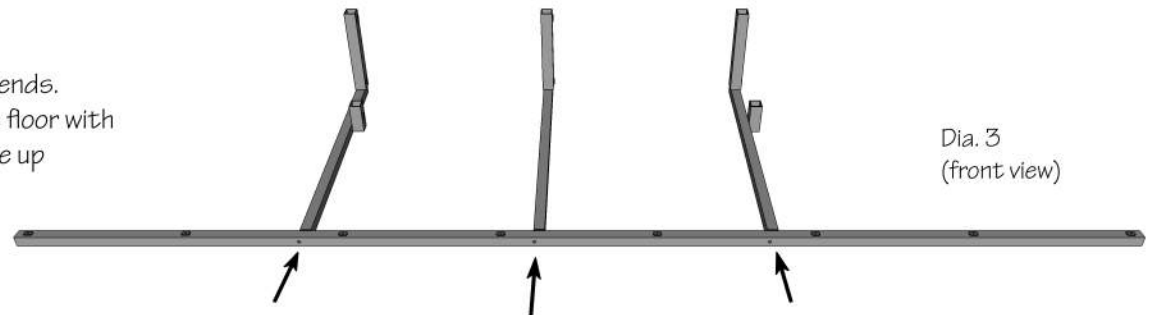
*After the rack is complete and is loaded with bikes, you will have to go back and adjust the Tire Catches or pins to hold the tires snugly.

Repeat the Steps One and Two for all of the Trays.



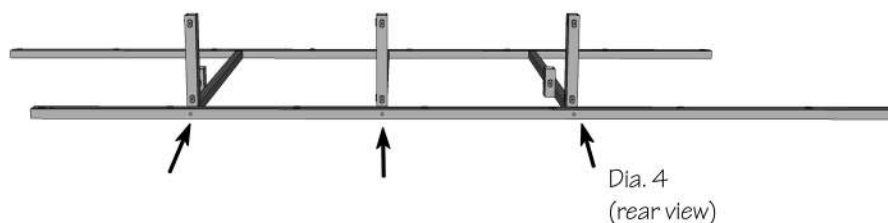
STEP THREE

Locate the Bottom Front Rail. This rail *does not* have "dots" on the ends. Place (2) Floor Support Ends and (1) Floor Support Center on the floor with the Floor Support Center in the middle, as shown in Diagram 3. Line up the holes in the Bottom Front Rail with the ends of the Floor Supports. Attach using (2) 5/16" x 2" Bolts.



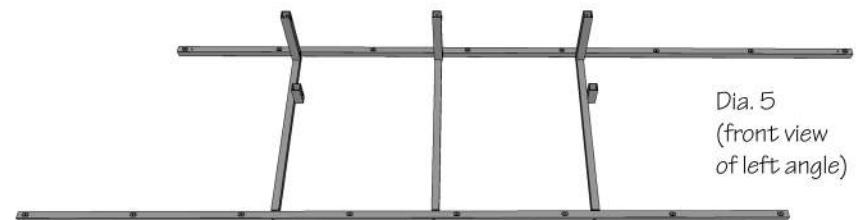
STEP FOUR

Now, locate the Bottom Rear Rail (this one *will have dots* at the end) and attach to the back of the Floor Supports, as shown in Diagram 4, using (2) 5/16" x 2" Bolts.



STOP!!

Diagrams 3 and 4 show the rack at a right angle. Diagram 5 below shows LEFT angle orientation. To achieve a left angled rack, you need to spin *only* the rails 180 degrees before bolting.

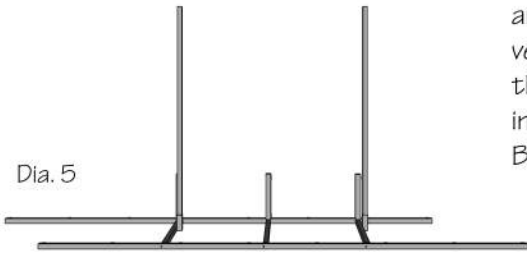


ASSEMBLY INSTRUCTIONS

STEP FIVE

Locate the 45.5" Vertical Posts and insert them into the open vertical tubes in the middle of the Floor Supports, as shown in Diagram 5. Use 5/16" x 1/2" Bolts to secure them in place.

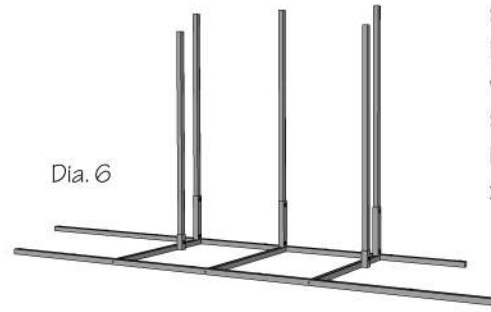
Dia. 5



STEP SIX

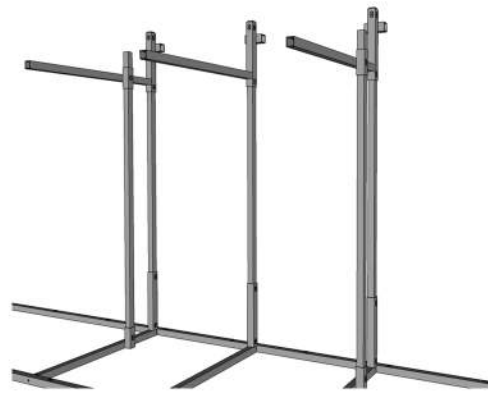
Place the 50" Vertical Posts into the vertical tubes on the back of the Floor Supports until they stop, as shown in Diagram 6. Secure in place using 5/16" x 1/2" Bolts.

Dia. 6



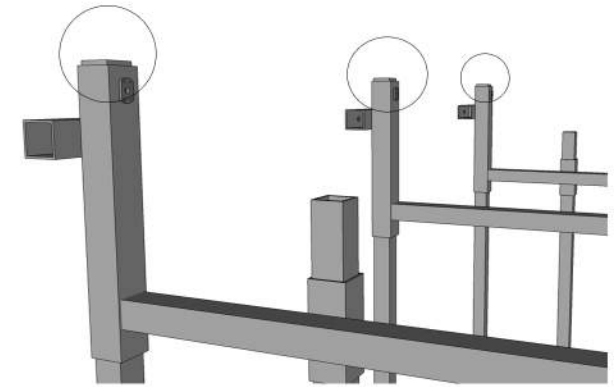
STEP SEVEN

Take the (2) Upper Main Arm Ends and (1) Upper Main Arm Center and slide them over the Vertical Posts, as shown in Diagram 7. Slide the taller end of the Arm over the 50" Vertical Post so the back of the second tier is slightly taller than the front.



Dia. 7

Now, decide how high you want the Second Tier to be. We recommend making the Arms flush with the BACK Vertical Posts, as shown in Diagram 7B. Secure in place using 5/16" x 1/2" Bolts.



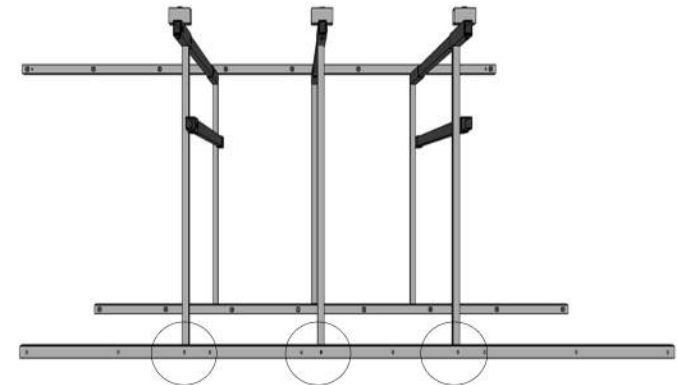
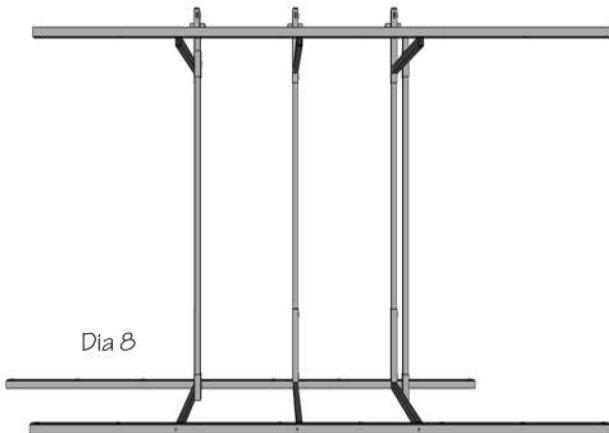
Dia. 7B

STEP EIGHT

Next, locate (1) Top Rail. This will only have holes through it. Place the Rail on the front of the Upper Main Arms, and line it up with the Bottom Front Rail, as shown in Diagram 8.

2 of the holes on the Top Rail should be near those on the Upper Main Arms, as shown in Diagram 8B. Line them up and secure in place using (2) 5/16" x 3" Bolts and (2) 5/16" Stopnuts.

Dia 8

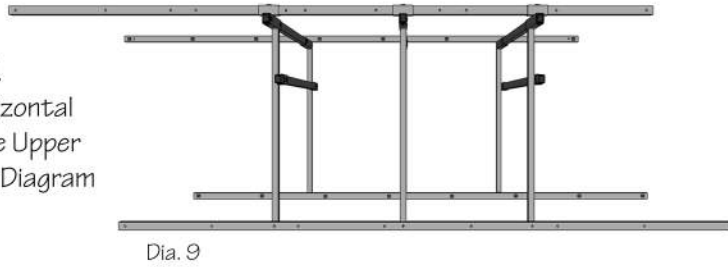


Dia 8B
(top view)

ASSEMBLY INSTRUCTIONS

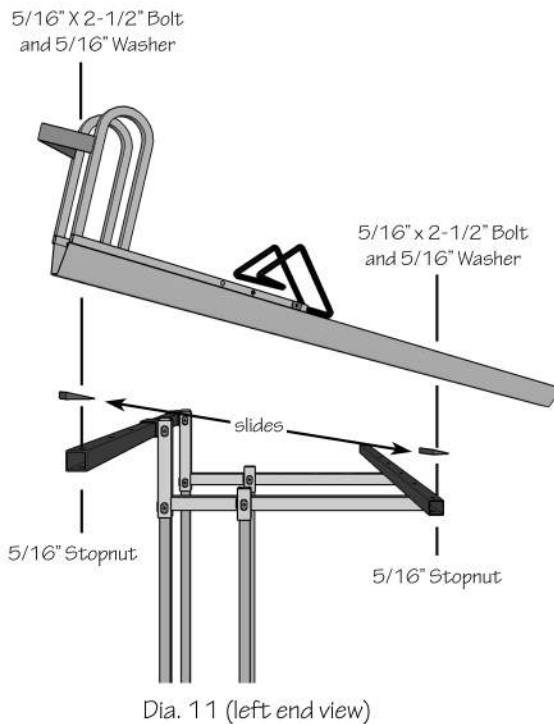
STEP NINE

Locate another Top Rail.
Slide it through the horizontal tubes on the back of the Upper Main Arms, as shown in Diagram 9. **DO NOT SECURE**



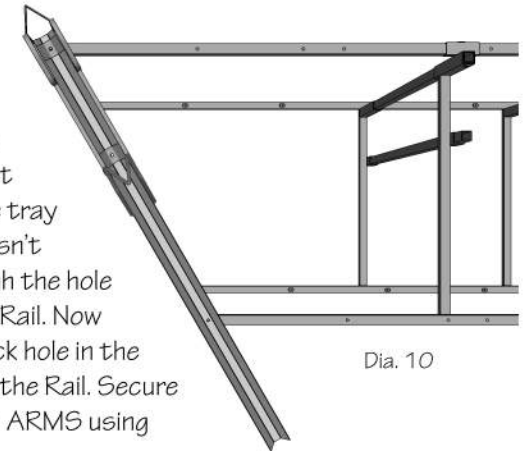
STEP ELEVEN

Now we attach the preassembled Trays to the Second Tier. Place a Slide over the last hole on the Front and Rear Rail. Using a 5/16" x 2-1/2" Bolt and 5/16" Washer, attach the Tray to the Rails. Put the Bolt through the tray, the slide, and finally the rail, as shown in Diagram 11. (*See Diagram 11B for correct Slide placement.*). Secure in place using a 5/16" Stopnut.

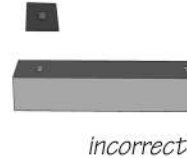
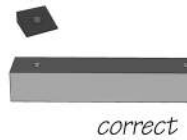


STEP TEN

The easiest way to align the Top Rail is by taking a Tray, setting it on the Front and Rear Rails at an angle, as shown in Diagram 10. Put a bolt (you will not be securing the tray to the rack at this point so it doesn't matter which size you use) through the hole in the front of the Tray and Front Rail. Now slide the Rear Rail so that the back hole in the Tray lines up with the last hole on the Rail. Secure the TOP RAIL to the UPPER MAIN ARMS using 5/16" x 1/2" Bolts.



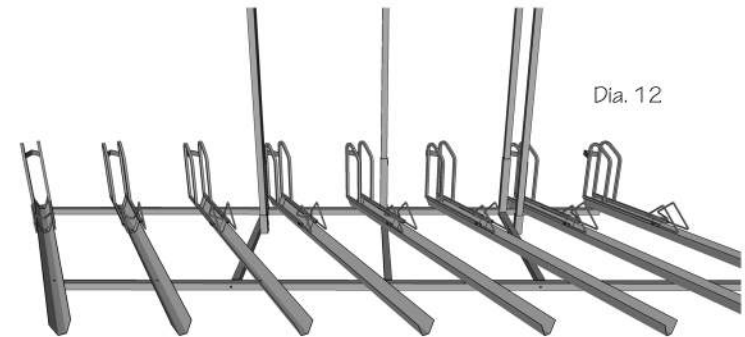
The Slide should be at the same angle as the Tray, not the rail.



Dia. 11B

STEP TWELVE

Now attach the remaining trays to the Bottom Tier. Align the holes on the tray with those on the rails and secure with 5/16" x 1/2" Bolts, as shown in Diagram 12. (*Slides are not used on the Bottom Tier*). Go back through and tighten any bolts that are loose. Finish the rack by inserting Black Plugs into any exposed ends of the rails or supports.



YOUR RACK IS NOW COMPLETE!