

Rudy Rack, LLC

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STRAIGHT FORWARD RACK INSTRUCTIONS

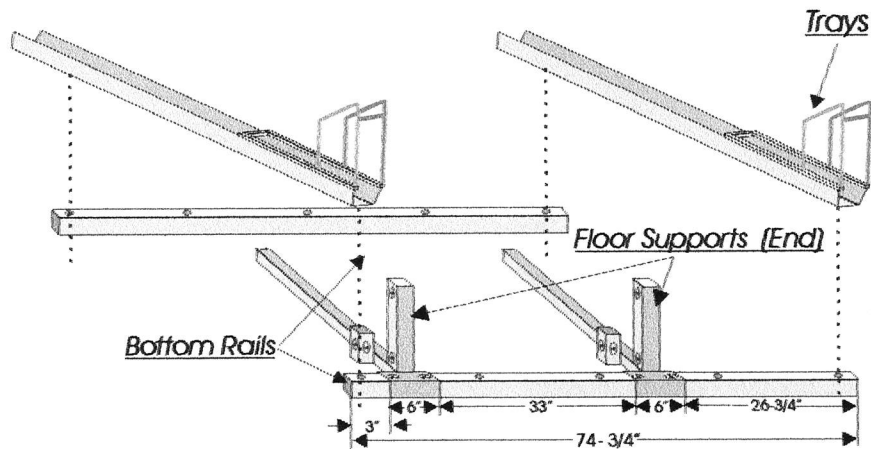
- Lay out all parts to be assembled. (Refer to the Straight Forward Parts List attached.)
 - Refer to the diagrams enclosed as you complete each of the steps below.
1. Slide 2 **Floor Supports (End)** and 1 **Floor Support (Center)** onto a **Bottom Rail**. Refer to the diagram for Step #1 for correct spacing. **TIGHTEN DOWN**. Lay the other **Bottom Rail** in front of the **Floor Supports**. Attach **Trays** using 5/16" x 1 3/4" bolts. Insert a bolt from the bottom of the **Rail**; then add a **Tray**, a 5/16" washer and a 5/16" locknut. (Use the 3/8" holes closest to the end of each tray). **DO NOT TIGHTEN**.
 2. Insert rear 61" **Vertical Posts** (3) into the tops of the **Floor Supports**. **DO NOT TIGHTEN**. Slide the **Upper Main Arms** (3) onto the tops of the 61" **Vertical Posts** and adjust so that the bottom is 42 1/2" from the floor. See Step #2 diagram. **TIGHTEN DOWN**. Using a 1/4" x 1 3/4" bolt, attach the 2 **Front Vertical Post Knuckles** to the **Upper Main Arms** on each end of the rack. **DO NOT TIGHTEN**. Slide the 57" **Front Vertical Posts** down through the top of the **Front Vertical Post Knuckles** until the bottom seats into the square tubing on the side of the 2 **Floor Supports (End)**. **TIGHTEN ONLY THE BOTTOM OF 57" FRONT VERTICAL POST**.
 3. Slide **Rail Knuckles** onto tops of 61" **Vertical Posts**. Slide 1 **Top Rail** through each of the **Rail Knuckles** and set to measurements in the diagram for Step #3. Using 1/4" x 1 3/4" bolts and 1/4" locknuts, attach 2 of the tray Slides so that they are flush with the ends of the Top Rail. Attach remaining Slides allowing 18" (center to center) spacing between Slides.
 4. Place remaining **Top Rail** onto the front of the **Upper Main Arms** and adjust to measurements in the diagram for Step #4. Insert 1/4" x 1 3/4" bolts into holes (in C-channel) to secure **Top Rail**. **DO NOT TIGHTEN**. Attach **Slides** to front **Top Rail** following underlined instructions in Step #3.
 5. Attach **Trays** to the top section of the Straight Forward Rack using the 3/8" holes closest to the end of each **Tray**. Secure with 5/16" washers and 5/16" locknuts. **TIGHTEN DOWN**. Lift up on the front of the rack and tighten the **Front Vertical Post Knuckles** onto the 57" **Front Vertical Post**. This will add stability to the rack. **TIGHTEN ANY BOLTS NOT PREVIOUSLY TIGHTENED**.
 6. Thank you for purchasing a Rudy Rack!

5-Bike Straight Forward Rack

(Not to scale!)

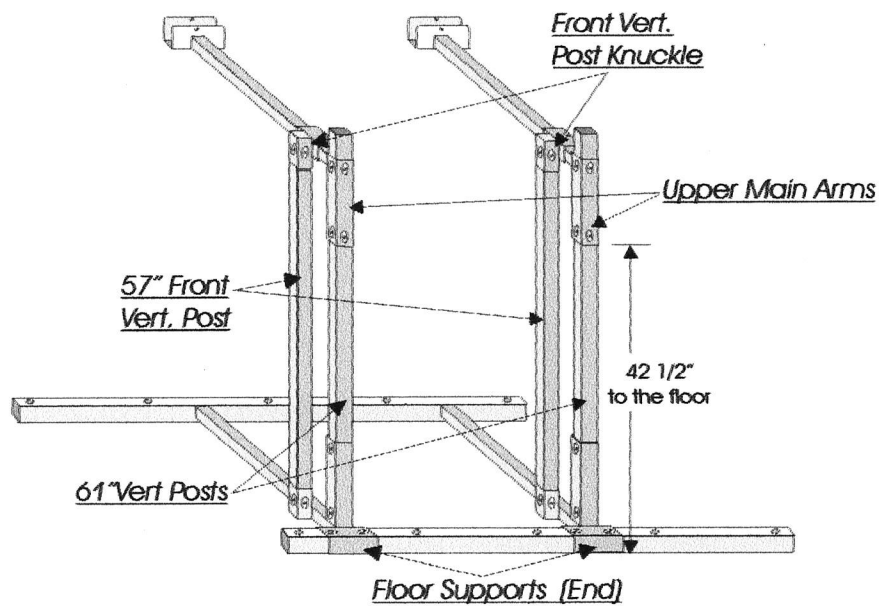
STEP #1

(Rear View)



STEP#2

(Rear View)



Bottom trays not shown!!!

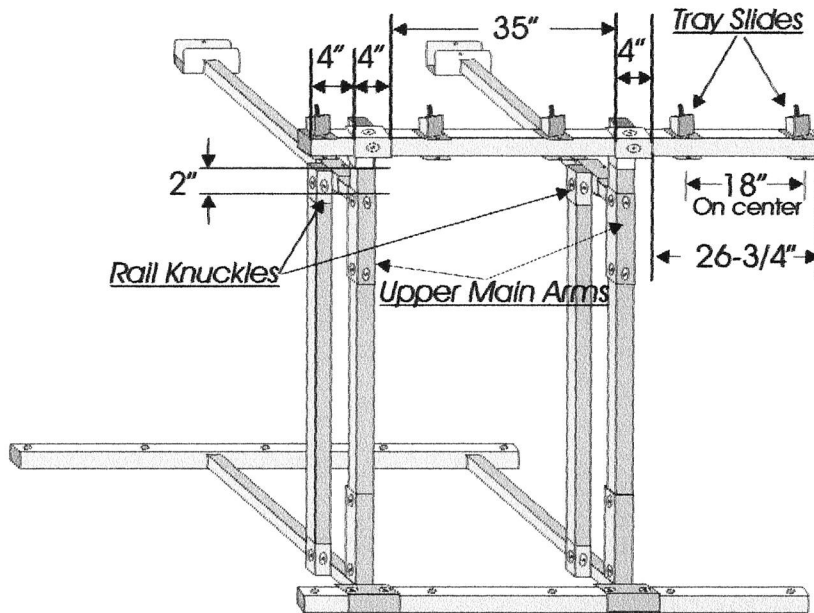
5-Bike Straight Forward Rack

With 3rd Tier

STEP #3

(Rear View)

(18" Spacing of Trays, center to center !!)

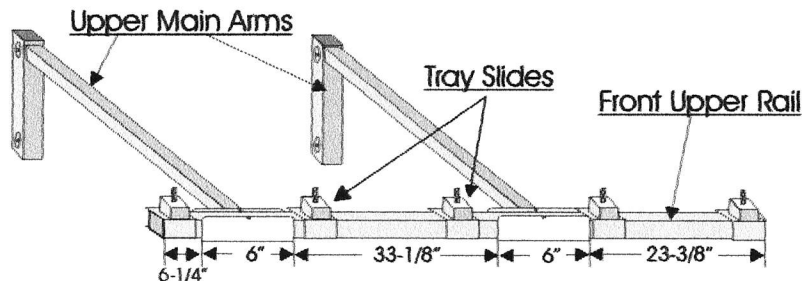


Bottom trays not shown!!!

STEP #4

(Front View)

(18" Spacing of Trays, center to center !!)



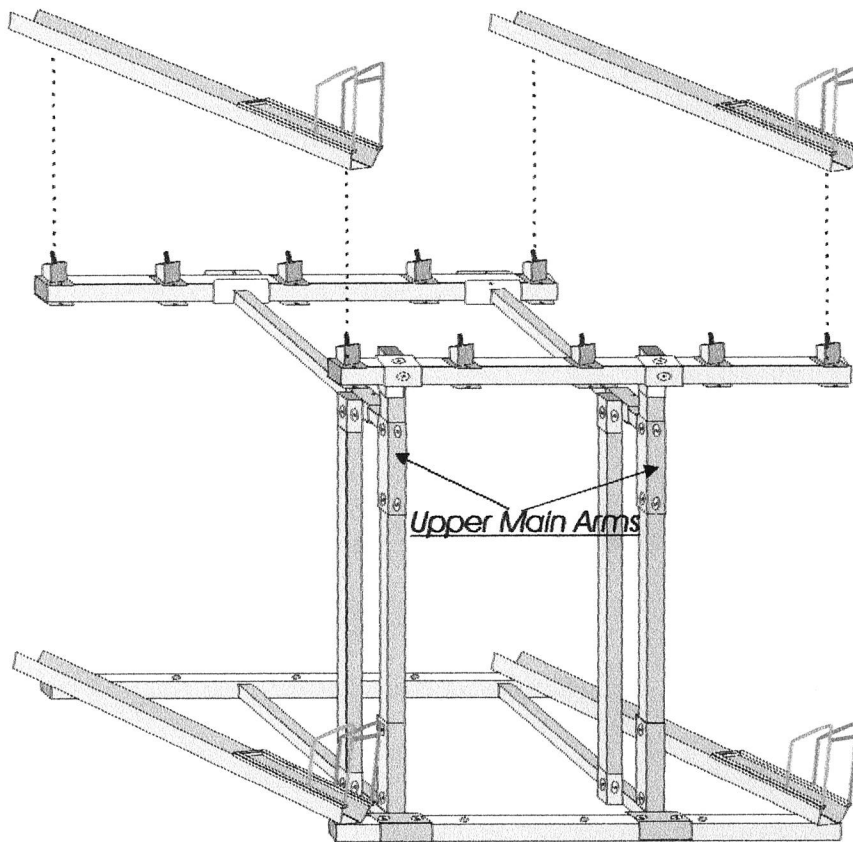
Not To Scale!

5-Bike Straight Forward Rack

STEP #5

(Rear View)

(18" Spacing of Trays, center to center !!)

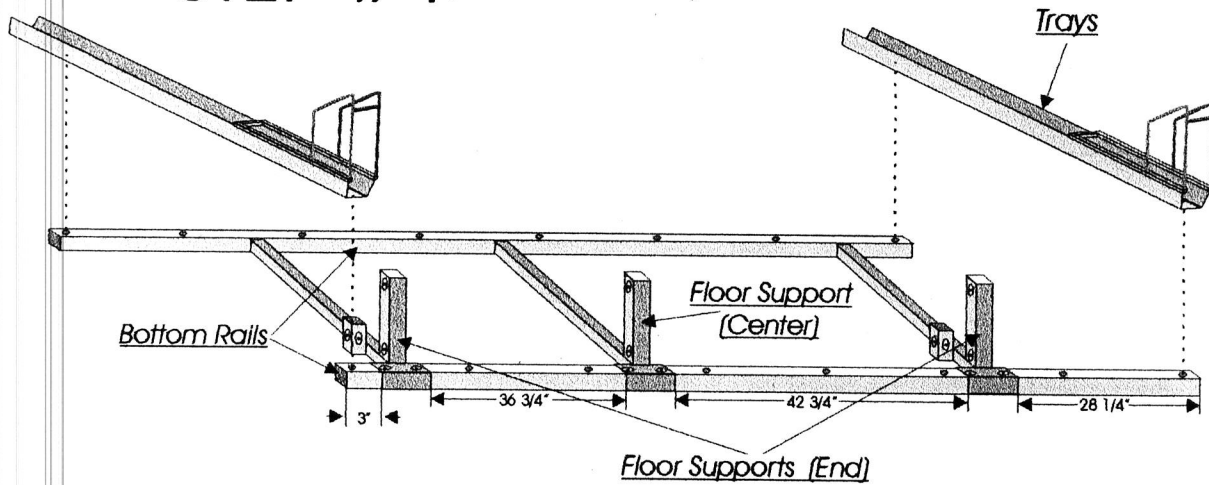


STRAIGHT FORWARD RACK INSTRUCTIONS

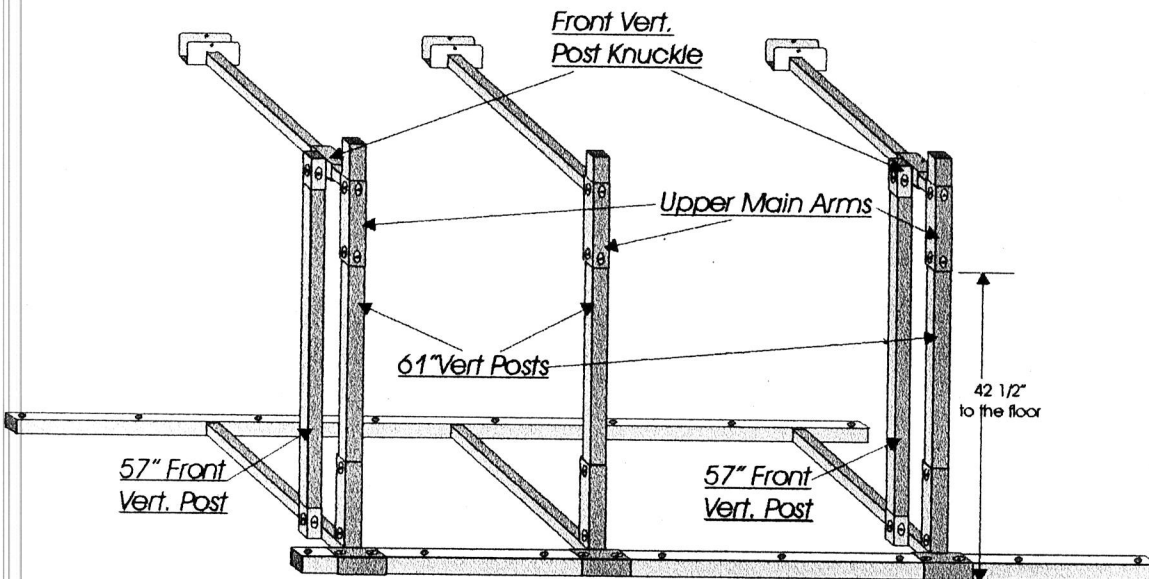
- Lay out all parts to be assembled. (Refer to the Straight Forward Rack Parts List attached.)
 - Refer to the diagrams enclosed as you complete each of the steps below.
1. Slide 2 **Floor Supports (End)** and 1 **Floor Support (Center)** onto a **Bottom Rail**. Refer to the diagram for Step #1 for correct spacing. **TIGHTEN DOWN**. Lay the other **Bottom Rail** in front of the **Floor Supports**. Attach a **Tray** on each end using 5/16" x 1 3/4" bolts. Insert a bolt from the bottom of the **Rail**; then add a **Tray**, a 5/16" washer and a 5/16" locknut. (Use the 3/8" holes closest to the end of each tray). **SNUG, BUT DO NOT TIGHTEN!**
 2. Insert 79" **Vertical Posts** (3) into the tops of the **Floor Supports**. **DO NOT TIGHTEN**. Slide the **Upper Main Arms** (3) onto the tops of the 79" **Vertical Posts** and adjust so that the bottom is 42 1/2" from the floor. See Step #2 diagram. **TIGHTEN DOWN**. Using a 1/4" x 1 3/4" bolt, attach the 2 **Front Vertical Post Knuckles** to the **Upper Main Arms** on each end of the rack. **DO NOT TIGHTEN**. Slide the 75" **Front Vertical Posts** down through the top of the **Front Vertical Post Knuckles** until the bottom seats into the square tubing on the side of the 2 **Floor Supports (End)**. **TIGHTEN ONLY THE BOTTOM OF 75" FRONT VERTICAL POST!**
 3. Slide **Rail Knuckles** onto tops of 79" **Vertical Posts**. Leave a 2" space between the bottom of the Rail Knuckle and the top of the Upper Main Arm. Slide 1 **Top Rail** through each of the **Rail Knuckles** and set to measurements in the diagram for Step #3. Using 1/4" x 1 3/4" bolts and 1/4" locknuts, attach **Tray Slides** using 18" spacing, center on center. Outer **Tray Slides** will be flush at the ends of the **Rails**.
 4. Place a **Top Rail** onto the front of the **Upper Main Arms** and adjust to measurements in the diagram for Step #4. Insert 1/4" x 1 3/4" bolts into holes (in C-channel) to secure **Top Rail**. **DO NOT TIGHTEN**. Attach **Slides** to front **Top Rail** following underlined instructions in Step #4.
 5. Slide **Upper Main Arms** onto tops of each of the 48" **Verticle Posts**. **DO NOT TIGHTEN!** Slide a Rail Knuckle onto the top of each 48" **Verticle Post**. Leave a 1" space between top of 48" **Verticle Post** and the top of the **Rail Knuckles**. Slide **Upper Main Arms** back up the 48" **Verticle Posts** until there is a 2" space between the **Upper Main Arms** and the **Rail Knuckles**. Tighten down!!
 6. Slide 1 **Top Rail** through the **Rail Knuckles** and set to the measurements in Step#3. Attach the **Tray Slides** as shown too! Attach the bottoms of the 48" **Verticle Posts** to the tops of the 79" **Verticle Posts**, **Tighten Down!!**
 7. Attach a **Top Rail** to the front of the Rack like done in Step #4. Attach **Tray Slides** ect. Slide 2-**Front Verticle Post Knuckles** over the tops of 2- 48" **Verticle Posts** and then slide the 48" **Verticle Posts** down into the tops of the 75" **Verticle Posts**. Tighten down the bottom of the 48" **Verticle Posts** and then attach the **Front Verticle Posts Knuckles** to the **Upper Main Arms**. (Only tighten **Front Vert Post Knuckle** to **Upper Main Arm**.) Attach all remaining **Trays** to the Rack. Lift up on **Top Rail** in front of the 2nd Tier and tighten **Front Vert Post Knuckle** to the 75" **Verticle Posts**. Follow same procedure for the front of the 3rd Tier Section. **TIGHTEN ANY BOLTS NOT PREVIOUSLY TIGHTENED!** Thank you for purchasing Rudy Rack!

8-Bike Straight Forward Rack

STEP # 1 (Rear View)



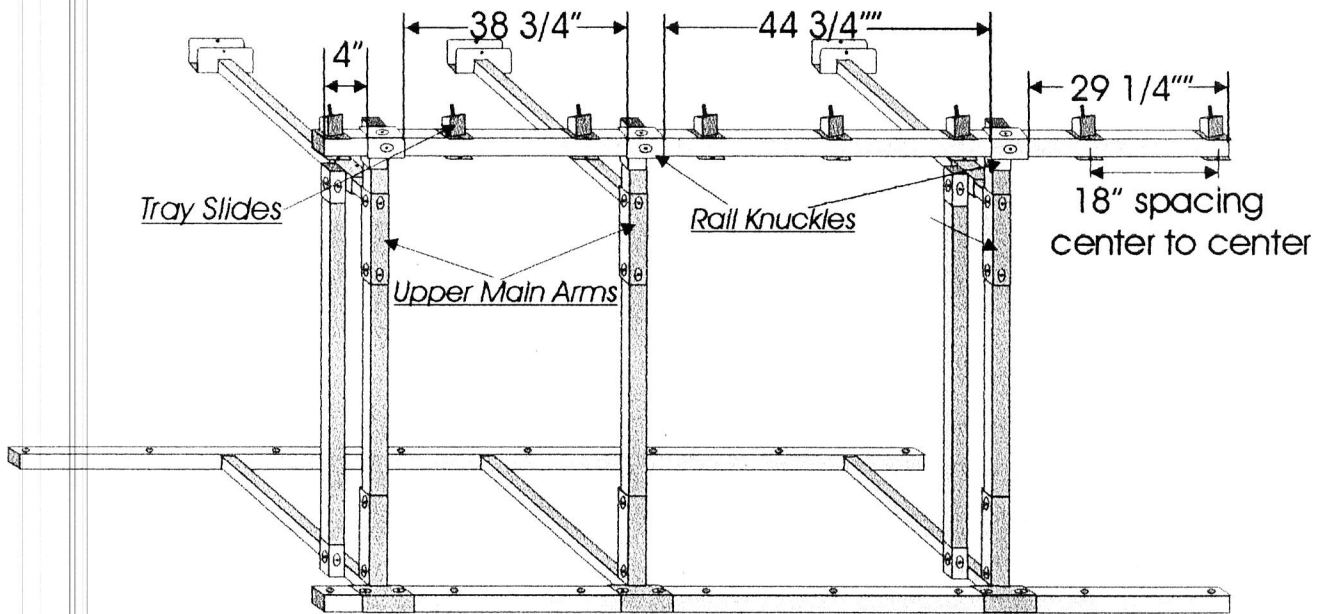
STEP # 2 (Rear View)



Bottom trays not shown!!!

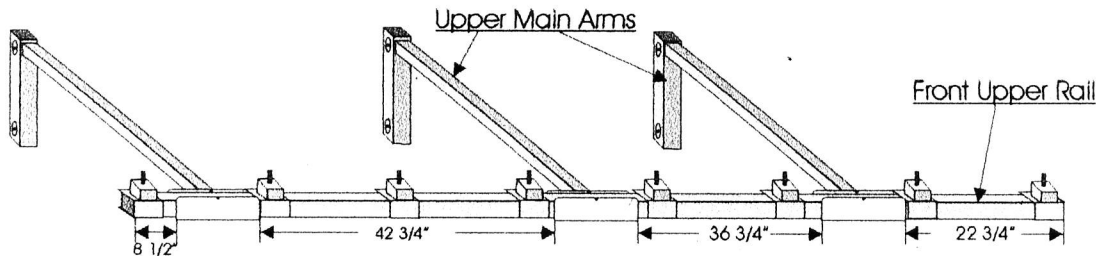
8-Bike Straight Forward Rack

STEP #3 (Rear View)



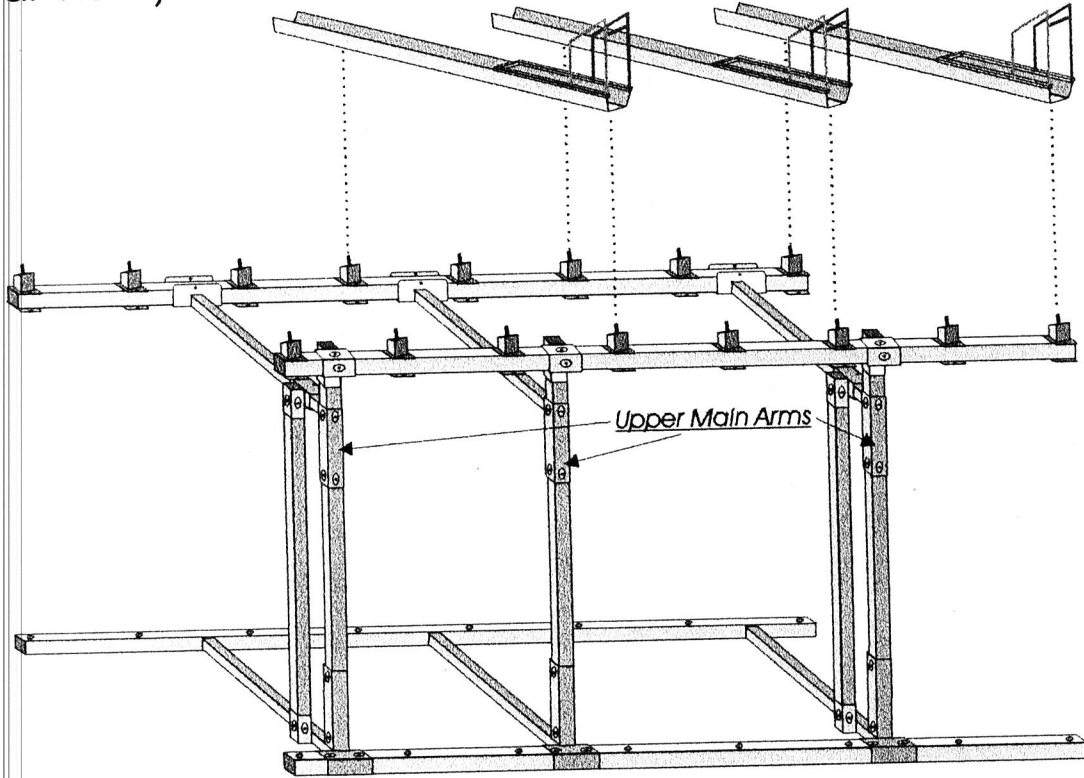
Bottom trays not shown!!!

STEP #4 (Front View)



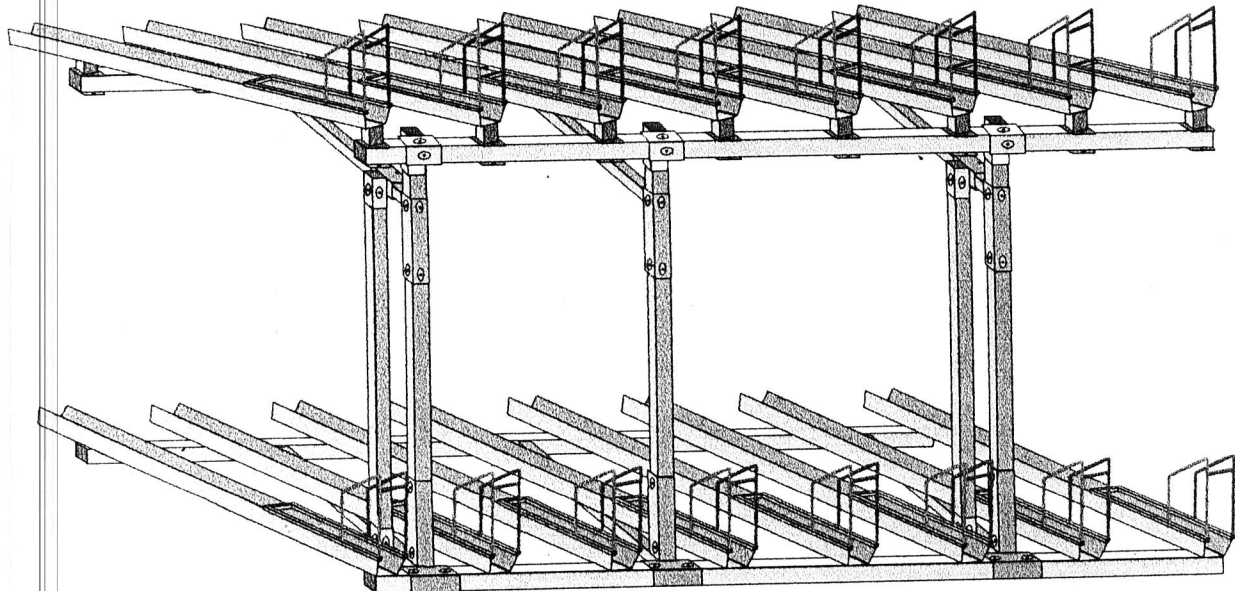
8-Bike Straight Forward Rack

STEP #5 (Rear View)



Bottom trays not shown!!!

Finished View (Rear View)

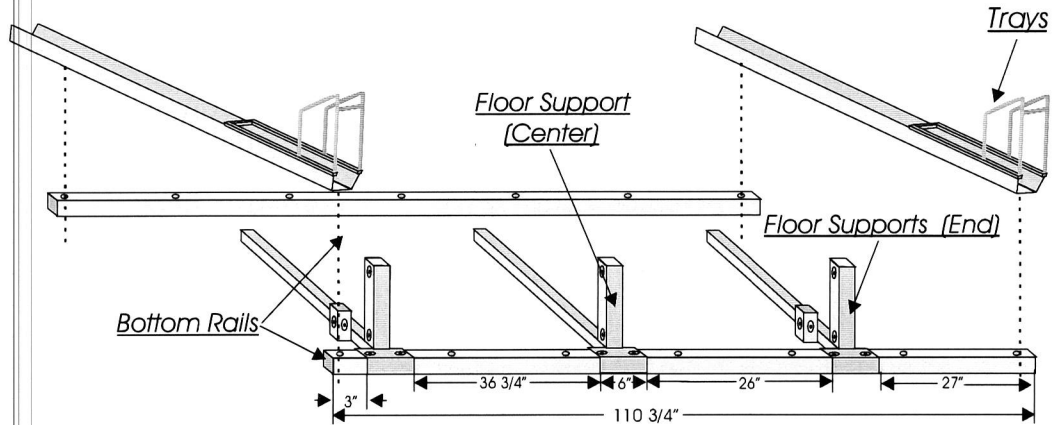


7-Bike Straight Forward Rack

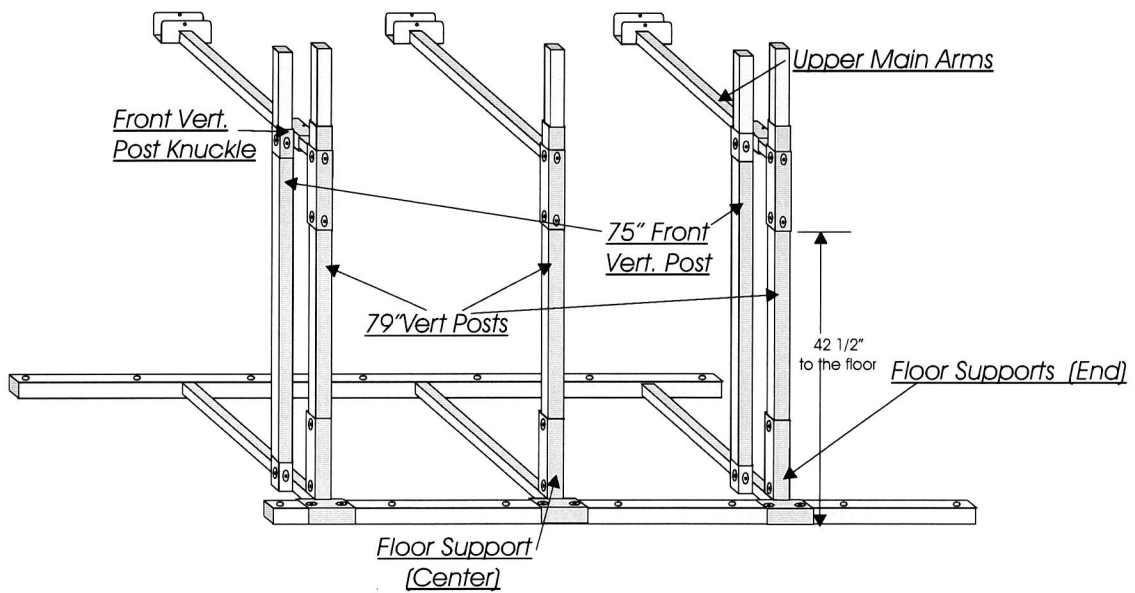
With 3rd Tier

(Not to scale!)

STEP #1 (Rear View)



STEP #2 (Rear View)



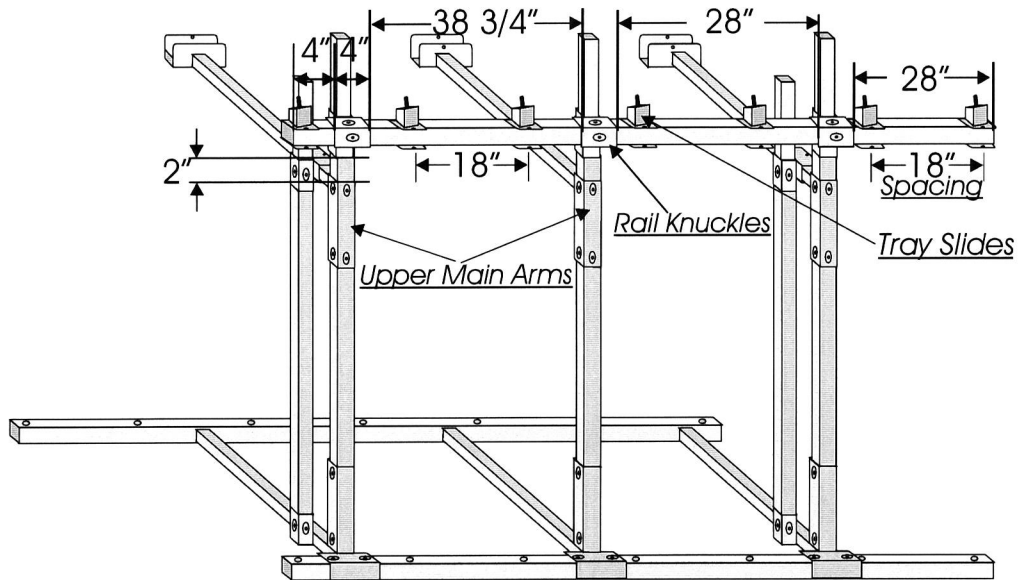
Bottom trays not shown!!!

7-Bike Straight Forward Rack

With 3rd Tier

STEP #3

(Rear View) (18" Spacing of Trays, center to center !!)

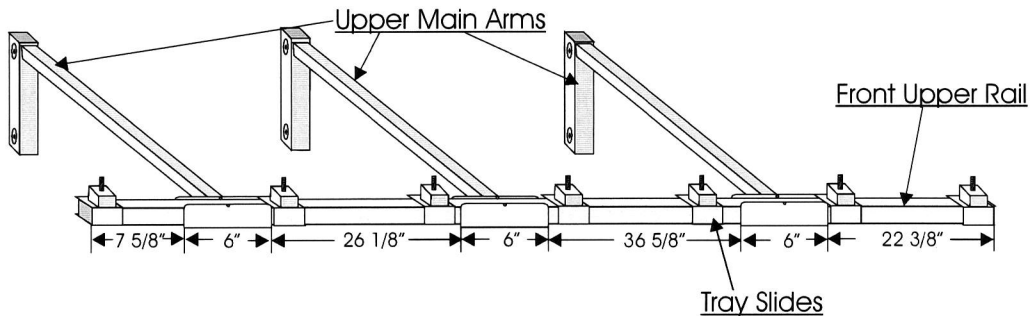


Bottom trays not shown!!!

STEP #4

(Front View)

(18" Spacing of Trays, center to center !!)



Not To Scale!

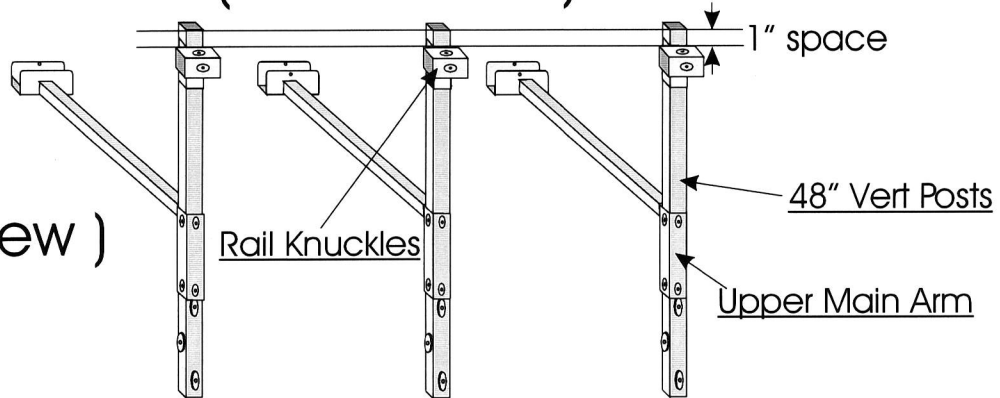
7-Bike Straight Forward Rack

With 3rd Tier

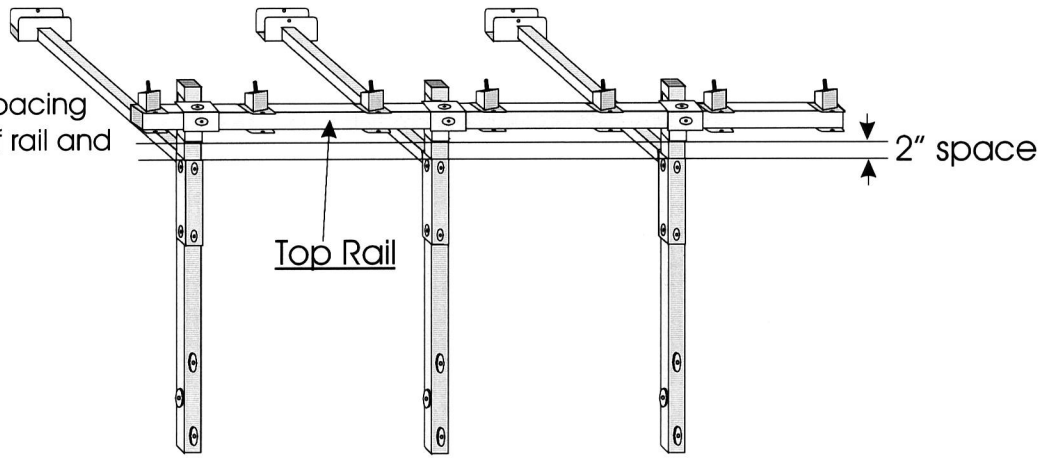
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STEP #5

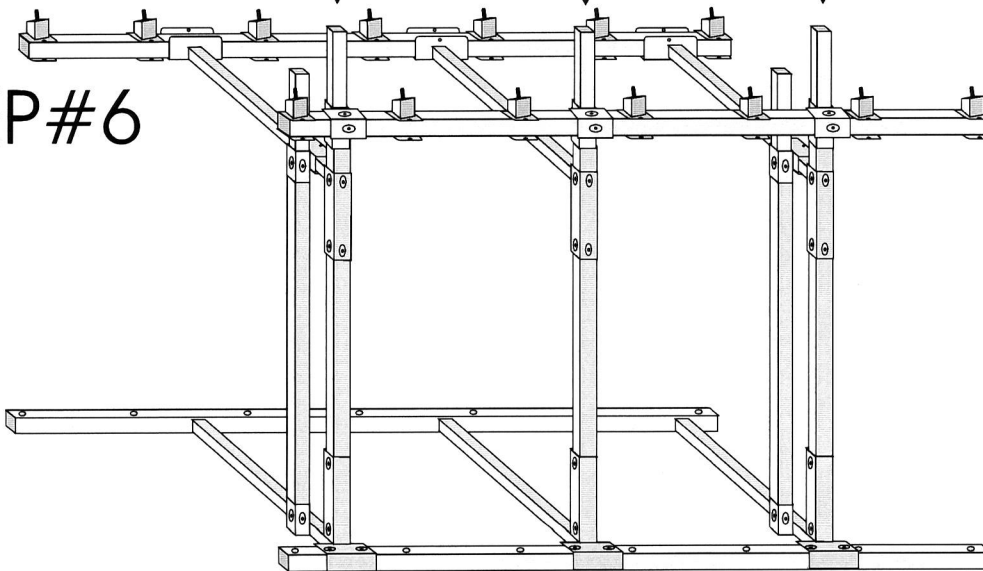
(Rear View)



See Step #3 for spacing and positioning of rail and Tray slides



STEP #6



Trays not shown!!!

7-Bike Straight Forward Rack With 3rd Tier

Step #7 (Rear View)

