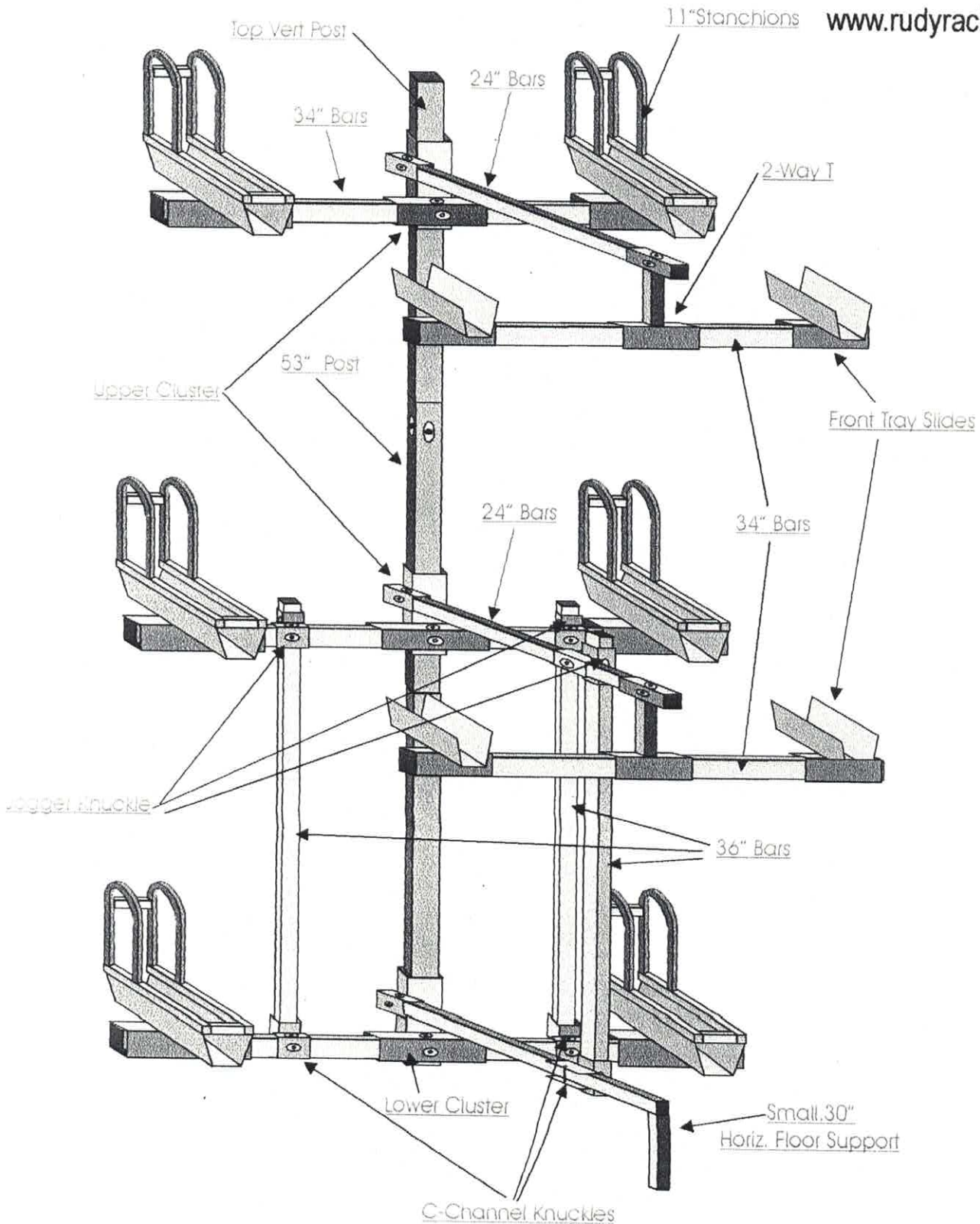


# Kid's Bike Tower *Rudy Rack*

## 12" 6-Bike

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# Rudy Rack, LLC

1410 Contractors Boulevard

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## KIDS 12" BIKE TOWER 6-BIKE INSTRUCTIONS

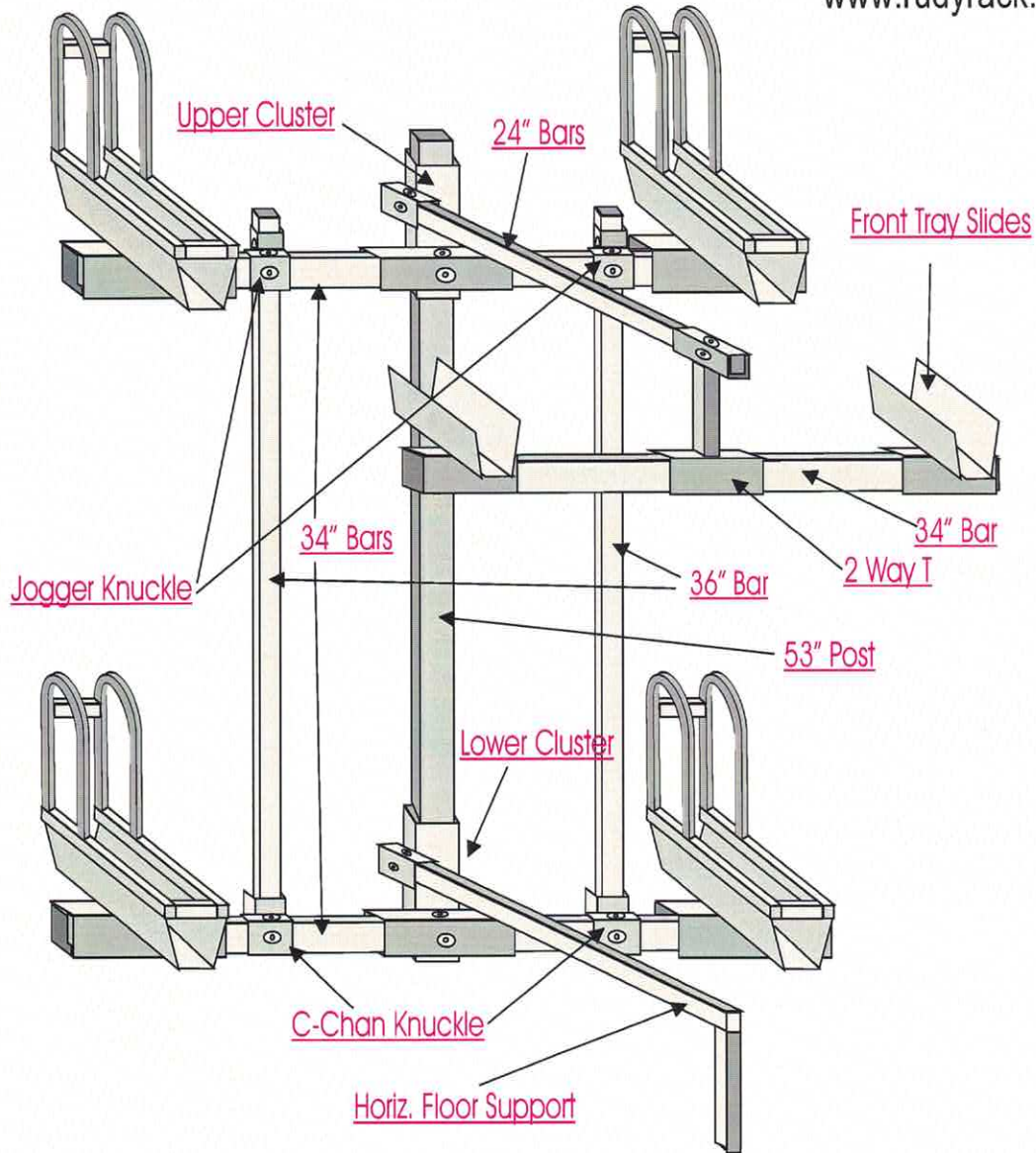
1. Lay out all parts to be assembled. (Refer to the Parts List attached.)
2. Center a **Lower Cluster** onto a **34" Bar**, then tighten. Insert the **Horizontal Floor Support** into the front of the same **Lower Cluster** and tighten down.
3. Place two of the **C-Channel Knuckles** onto the same **34" Bar** (one on each side of the **Lower Cluster**, 2 1/2" away). C-channel part of the C-Channel Knuckles should face the rear of the rack. Tighten the knuckles down.
4. Slide a **12" Stanchion** onto each end of the same **34" Bar** so that the front of the **Stanchions** are pointing in the same direction as the **Horizontal Floor Support**. With the ends flush, tighten them down.
5. Slide one of the **Upper Clusters** onto the bottom of the **53" Vertical Post**. (The top of the **53" Vertical Post** has the weld tabs.) Then insert the bottom of the **53" Vertical Post** into the **Lower Cluster**. (**Upper Cluster** should be resting on top of the **Lower Cluster**.) Be sure the bottom of the **53" Vertical Post** is flush with the bottom of the **Lower Cluster** and tighten down.
6. Slide the **Upper Cluster** up on the **53" Vertical Post** so that the back part of the **Upper Cluster** is 34 1/4" from the floor. Tighten the **Upper Cluster** to the **53" Vertical Post**.
7. Insert a **34" Bar** into the **Upper Cluster**. (**34" Bar** should be parallel to the floor.) Center the **34" Bar**, then tighten down. Place two **Jogger Knuckles** onto the **34" Bar**, one on each side of the **Upper Cluster** (the open part of the Jogger Knuckle should be facing to the rear), 2 1/2" from the **Cluster**. Add **Stanchions** by following Step #4 above.
8. Slide a **24" Bar** into the front of the **Upper Cluster** so that the **Bar** is flush in the back and tighten down. Slide a **Jogger Knuckle** onto the front of the **24" Bar** and position so that the open part of the Jogger Knuckle is facing to the right side if you are facing the front of rack. DO NOT TIGHTEN!! Place a **2-Way T** onto the end of the **24" Bar** so that the bar is flush in front and tighten down. Slide a **34" Bar** into the bottom hole on the **2-Way T**, but do not tighten down. This **34" Bar** should be lower than the **24" Bar** that it is attached to. Place a **Front Tray Slide** onto each end of the **34" Bar**. Be sure that the **Front Tray Slides** are flush on each end and tighten down. Adjust the **34" Bar** so that the **Front Tray Slides** are in line with the **Stanchions** on the **34" Bar** behind them.
9. Slide two **36" Bars** down through the tops of the **Jogger Knuckles** and into the **C-Channel Knuckles** on the floor. Tighten down. Attach the other **36" Bar** using a **C-Channel Knuckle** on the **Horizontal Floor Support** and the **Jogger Knuckle** on the **24" Bar** on the 2<sup>nd</sup> Tier. Refer to drawing.
10. Insert **Top Vert. Post** into the top of the **53" Post**. Slide the last **Upper Cluster** down onto the top of the **Top Vert. Post**. Adjust so that there is a 28" space between the two **Upper Clusters**.
11. Finish attaching the parts for the top section just as you've done for the middle section. Refer to the diagram if necessary.
12. Thank you for purchasing a Rudy Rack!

12"

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## KIDS 4-BIKE TOWER INSTRUCTIONS

1. Lay out all parts to be assembled. (Refer to the Parts List attached.)
2. Center a **Lower Cluster** onto a **36" Bar**, then tighten. Insert the **Horizontal Floor Support** into the front of the same **Lower Cluster**, and tighten down.
3. Place 2 of the **C-Channel Knuckles** onto the same **36" Bar** (One on each side of the **Lower Cluster**, 4 ½" away) C-Channel on the Knuckle should face the rear of rack. Tighten the **C-Channel** down.
4. Slide a **Stanchion** onto each end of the same **36" Bar** so that the front of the **Stanchions** are pointing in the same direction as the **Horizontal Floor Support**. With the ends flush, tighten them down.
5. Slide one of the **Upper Clusters** onto the bottom of the **53" Vertical Post**. (The top of the **53" Vertical Post** has the weld tabs.) Then insert the bottom of the **53" Vertical Post** into the **Lower Cluster** (**Upper Cluster** should be resting on top of the **Lower Cluster**.) Be sure the **53" Vertical Post** is flush on the bottom of the **Lower Cluster**, and then tighten down.
6. Slide the **Upper Cluster** up on the **53" Vertical Post** so that the lower bolt is 39 ½" from the floor. Tighten **Upper Cluster** to the **53" Vertical Post**.
7. Insert a **36" Bar** into the **Upper Cluster**. (**Bar** should be parallel to the floor.) Center the **36" Bar**, then tighten down. Place 2 **Jogger Knuckles** onto the **36" Bar**, one on each side of the **Upper Cluster** 4 ½" from the **Cluster**. Add **Stanchions** by following Step #4 from above
8. Slide a **40" Bar** into the front of the **Upper Cluster** so that the **Bar** is flush in the back, and then tighten down. Slide a **C-Channel Knuckle** onto the same **40" Bar**. Facing the rack, attach the **C-Channel Knuckle** from the right side. Place a **2-Way T** onto the end of the **40" Bar** so that the **Bar** is flush in front and tighten down. Slide a **34" Bar** into the bottom hole on the **2-Way T**, but do not tighten down. This **34" Bar** should be lower than the **36" Bar** behind it. Place a **Front Tray Slide** onto each end of the **34" Bar**. Be sure the **Front Tray Slides** are flush on each end, and then tighten down. Adjust the **34" Bar** so that the **Front Tray Slides** are in line with the **Stanchions** on the **36" Bar** behind them.
9. Attach a **C-Channel Knuckle** to the **Horizontal Floor Support** with ¼" x 1 ½" bolts. Slide a **40" Bar** down through the top of the **Jogger Knuckle** on the 2<sup>nd</sup> tier until it goes into the top of the **C-Channel Knuckle** on the **Horizontal Floor Support**. Insert two **40" bars** into tops of the **Jogger Knuckles** that are on the **36" Horizontal Bar**. Slide them down until they seat into the tops of the **C-Channel Knuckles** on the floor. Adjust as desired and tighten down.
10. Thank you for purchasing Rudy Rack!