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42U Adjustable 4 Post Open Frame Server Rack



Actual product may vary from photos

User Manual

SKU#: 4POSTRACK42

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www.startech.com/4POSTRACK42

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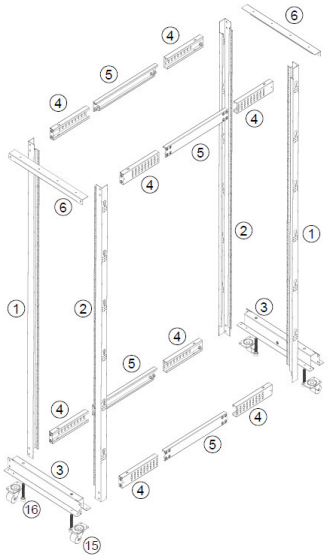
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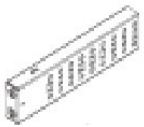
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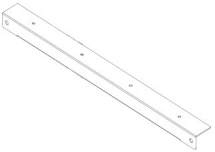
Product Diagram



1	*Left Vertical Rails (x 2)*	5	*Center Beams (x 4)*
2	*Right Vertical Rails (x 2)*	6	*Top Brackets (x 2)*
3	*Base Brackets (x 2)*	15	*Leveler Feet (x 4)*
4	*Corner Beams (x 8)*	16	*Casters (x 4)*

Package Contents

 *Left Vertical Rail* *Qty: Two*	 *Right Vertical Rail* *Qty: Two*
 *Base Bracket* *Qty: Two*	 *Corner Section* *Qty: Eight*

 ***Center Section*** ***Qty: Four***	 ***Top Bracket*** ***Qty: Two***
 ***M8 Bolt*** ***Qty: Fifty***	 ***M8 Washer*** ***Qty: Fifty***
 ***M8 (10 mm) Wrench*** ***Qty: One***	 ***M8 (13 mm) Wrench*** ***Qty: One***

 ***Phillips Head Screwdriver*** ***Qty: One***	 ***M6 Cage Nuts*** ***Qty: Fifty***
 ***PVC Cup Washer*** ***Qty: Fifty***	 ***M6 Phillips Head Screw*** ***Qty: Fifty***
 ***Cable Management Hooks*** ***Qty: Twenty Four***	 ***Hook Mounting Screws*** ***Qty: Twenty Four***

 ***Casters*** ***Qty: Four***	 ***Leveling Feet*** ***Qty: Four***
 ***M6 Screws*** ***Qty: Sixteen***	 ***M6 Flat Washers*** ***Qty: Sixteen***
 ***M6 Flange Nut*** ***Qty: Sixteen***	 ***Grounding Wires*** ***Qty: Four***

 ***M6 Grounding Wire Bolts*** ***Qty: Four***	 ***M6 Grounding Wire Lock Washers*** ***Qty: Four***

Installation

1. Align the **Corner Beams** (x 2) with the **Center Beam**, Sliding the **Corner Beams** overtop of the **Center Beam**. The two **Corner Beams** should be on top of the **Center Beam**.



Align the Corner Beams (x 2) with the Center Beam

2. Slide the **Corner Beams** (x 2), inward along the **Center Beam**, to adjust the mounting depth of the **Rack**.
3. To Adjust the mounting depth align the numbers on the **Center Beam** with the first **Rectangular Cutout** on the **Corner Beams** (x 2). For more mounting depth options see the Mounting Depth Chart.



Aligning the Rectangular Cutout

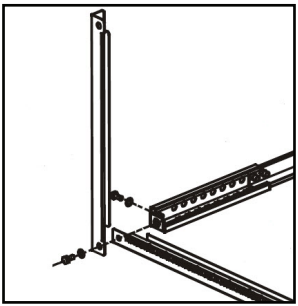
***Note** If you what to achieve a mounting depth of 34" both of the first Rectangular Cutouts must be aligned with the number 6.*

4. When you have the mounting depth set, insert the **M8 Bolt** (x 8) through the **Corner Beams** (four per beam), and into the **Center Beam**.



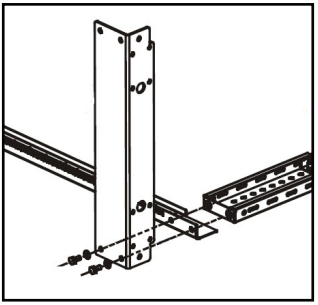
Inserting the M8 Bolt at position 8 and 9

5. On the back on the **Center Beam** align the **M8 Washers** (x 8) with the **M8 Bolt** inserted in step 4.
6. Use the included **Wrenches** to secure the **M8 Washer** while tightening the **M8 Screw**. Tighten all four **M8 Bolt** being careful not to over-tighten.
7. Align the **Left Vertical Rail** with the **Screw Holes** at the end of the **Beam Assemblies** (two **Corner Beams** and one **Center Beam**). The side with the two **Screw Holes** at the end of the **Left Vertical Rail** is the bottom of the **Rack**.
8. Align the **Screw Holes** in the **Top Bracket** with the **Screw Holes** in the **Left Vertical Rail**.



Aligning the Top Bracket with the Vertical Rail

9. Align **M8 Washers** (x 2) with the **Screw Holes** on the end and top of the **Top Bracket**.
10. Insert an **M8 Bolt** through the end **Screw Hole** and into the **Left Vertical Rail**.
11. Insert an **M8 Bolt** through the top **Screw Hole** and into the **Beam Assembly**.
12. Using the included **Wrench** tighten the **M8 Bolts** being careful not to over-tighten.
13. Align the **Screw Holes** in the **Base Bracket** with the **Screw Holes** in the **Left Vertical Rail**.



Aligning the Base Bracket with the Vertical Rail

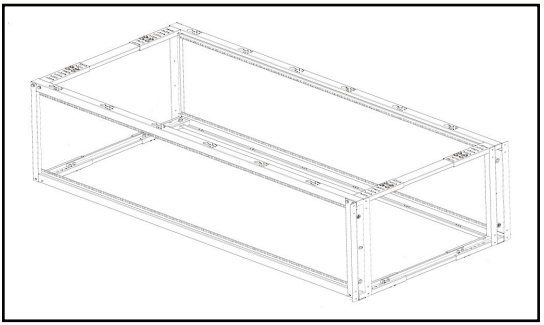
14. Align **M8 Washers** (x 2) with the **Screw Holes** on the end and top of the **Base Bracket**.
15. Insert two **M8 Bolts** through the end **Screw Holes** and into the **Left Vertical Rail**.

16. Using the included **Wrench** tighten the **M8 Bolts** being careful not to over-tighten.

17. Align the **Screw Holes** in the **Base Bracket** with the **Screw Holes** in the **Left Vertical Rail**.

18. Repeat steps 7 - 17 to install the **Right Vertical Bracket**, **Top**, and **Base Brackets**.

19. When you have one side assembled repeat steps 7 - 17 to assemble the other side of the **Rack**.



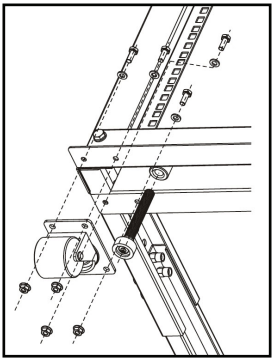
Assembled Rack

Installing the Casters

1. Make sure that the **Rack** is positioned on it side.

   Note: *Two people are required for repositioning the* **Rack**.

2. Algin the **Mounting Holes** on the **Casters** with the **Caster Mounting Holes** on the bottom of the **Rack**.
3. Insert the **M6 Screws** (x 4) through the **Flat Washers** (x 4).
4. Insert the **M6 Screws** and **Flat Washers** through the **Rack** and **Caster** and into the **M6 Flange Nut**.



Installing the Casters

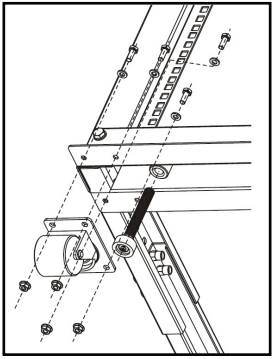
5. Use the **Phillips Head Screwdriver** (included) to tighten the **M6 Screws**.

Installing the Levelers

1. Make sure that the **Rack** is positioned on it side.

   Note: *Two people are required for repositioning the* **Rack**.

2. Algin the **Levelers** (x 4) with the **Leveler Mounting Holes** on the bottom of the **Rack**.

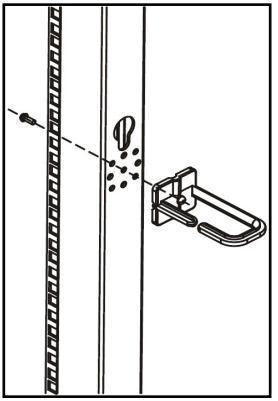


Installing the Levelers

3. Insert the **Levelers** into the **Leveler Mounting Holes**. Tighten the all four **Levelers** to the same height so that the **Rack** is level.

Installing the Cable Management Hooks

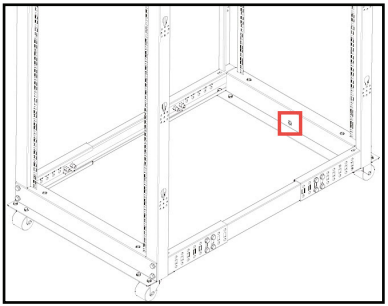
1. Align the **Cable Management Hooks** with the **Cable Management Screw Holes** along the back of the **Rack**.
2. Insert a **Hook Management Screw** though the **Rack** and into the **Cable Management Hook**.
3. Using the **Phillips Head Screwdriver**, tighten the **Hook Management Screw** being careful not to over-tighten.



Installing the Cable Management Hooks

Grounding the Rack

1. Insert an **M6 Screw** through the **Grounding Point** on the **Grounding Wire** and into the **Ground Hole** located on the bottom of the **Rack**.



Grounding the Rack

2. Run the **Grounding Wire** under the **Rack's Frame**.
3. Connect the **Grounding Wire** to an earth ground connection.

Mounting Depth Chart

Mounting Depth	Numbers	Mounting Depth	Numbers
22 in.	0 and 0	32 in.	5 and 5
23 in.	1 and 0	33 in.	5 and 6
24 in.	1 and 1	34 in.	6 and 6
25 in.	1 and 2	35 in.	6 and 7
26 in.	2 and 2	36 in.	7 and 7
27 in.	2 and 3	37 in.	7 and 8
28 in.	3 and 3	38 in.	8 and 8
29 in.	3 and 4	39 in.	8 and 9
30 in.	4 and 4	40 in.	9 and 9
31 in.	4 and 5		

Specifications

U Height	42U
Material	Steel
Rack Type	4-Post
Frame Type	Open Frame
Colour	Black
Minimum Mounting Depth	22 in. (558.8 mm)
Maximum Mounting Depth	40 in. (1016 mm)
Dimensions (WxHxD)	23.6x80.5x26 in. (600x2045x662 mm)
Weight	84.9 lb. (38.5 kg)

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This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

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