



VERTICAL BICYCLE CARRIER RACK

OPERATING AND MOUNTING GUIDE

WARNING:

You are responsible for securing the rack to your vehicle, checking the attachments prior to each use, and periodically inspecting the products for adjustment, wear, tear, and damage. You must read and understand all instructions, cautions, and assume responsibility when operating the rack. Should you have any questions, please call or text us at 919.590.0719 or email us at ride@2x2cycles.com. We at 2x2 Cycles have made every effort to produce a safe, secure, and enjoyable product. The user of 2x2 Cycles products accepts full responsibility and does so at their own risk. Please ride responsibly and be aware that you are carrying your bicycle with you.

SETUP GUIDE

Here is an overview of all the parts that come (P3-A is optional) with your Vert Rack. Get acquainted with the part designations and proceed to the next page for the assembly instructions.

P1

REAR WHEEL
SUPPORT



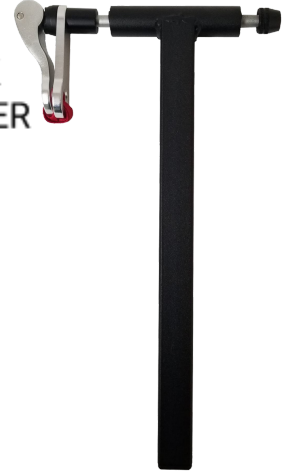
P2

EXTENSION
BAR



P3

FORK
TOWER



P4

FRONT WHEEL
HOLDER



P5

MAIN
BODY



P3-A

MOUNTAIN
BIKE TOWER



ASSEMBLY INSTRUCTIONS

1. Insert **P1** into the bottom of **P5**. The longer horizontal bar of **P1** can face either left or right of **P5**. LEFT OR RIGHT of P5. This piece should not be sticking out towards you.



2. Take **P3** and insert it into the square receiving tube on top of **P2**. Typically you will want **P3** extending towards the rider, over the rear seat of your moto. See photo to the right.



3. **IF YOU ARE CARRYING A MOUNTAIN BIKE:** Insert **P3-A** into **P2** as above. Notice that this part is designed to offset the carrying of your mountain bike and coincide with the orientation of **P1** from step 1. When you go to the final step of this guide you will be inserting **P2** into **P5** and it is important that you orientate **P2** correctly so that **P3-A** is parallel with **P1**. LEFT OR RIGHT of **P5**.



4. Take **P4** and insert it into the side receiving tube of **P5** (located in the middle under the horizontal bar that inserts into your 2x2 Cycles base plate). Due to the adjustable nature of the Vert Rack, how you decide to position **P4** is entirely up to you. It can go to the left or right of **P5** and in 12, 3, 6, or 9 o'clock positions. Whichever suits your setup the best! **We advise positioning it on the opposite side of your exhaust.** See photo to the right.

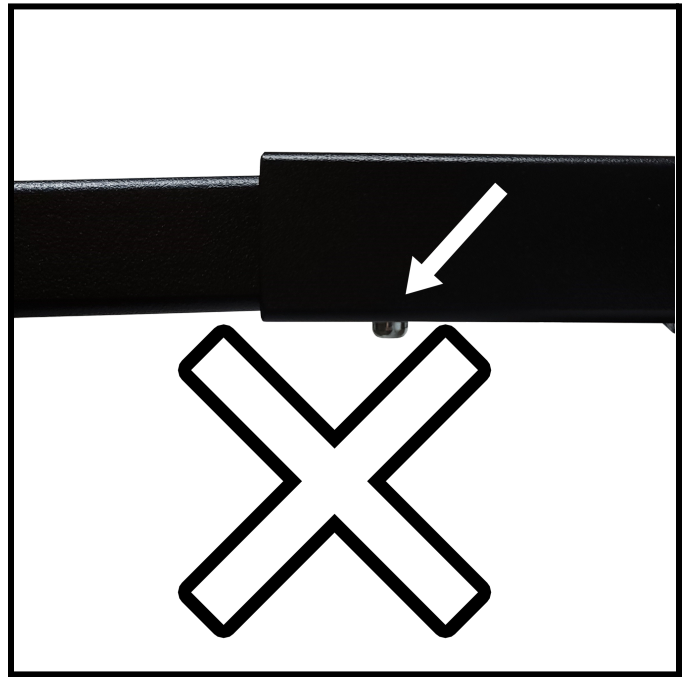


5. For the final step, take **P2** (now with either **P3**, or **P3-A** installed in the top of it) and insert **P2** into the top receiving tube of **P5**. Below are photos of a completely assembled Vert Rack with **P3** on the left and with **P3-A** on the right.



Part P5 is the piece that inserts into the receiver tube on your Base Plate/Quick Disconnect Block. You may choose how far in this piece mounts, but we always recommend inserting the Vert Rack as far in as possible towards the motorcycle.

You will notice that part P5 has a spring clip in it. This is a safety feature. This is a **safety pin** designed to catch the **Vert Rack** before it leaves the receiver tube should you forget to tighten the bolt+nut on the side of the receiver tube. When first inserting into the receiver tube, depress the silver button and begin inserting. **DEPRESS THE SAME BUTTON AGAIN** when it falls into the safety hole so that you can continue inserting the Vert Rack. Once you have it positioned to your liking, tighten the bolt on the side of the receiver tube along with the friction nut on the bolt.



NOTE 1:

When mounting your bicycle you will notice **P1** has a shock cord with a loop coming out of the bottom of it. Use this shock cord to secure your bicycles rear wheel to the Vert Rack by making several wraps around your rear tire and then placing the loop over the one of the horizontally extending ends of **P1** (rear wheel support).



NOTE 2 :

PLEASE READ THIS. THIS COMPONENT IS ESSENTIAL TO THE OPERATION OF YOUR VERT RACK.

Please thread the included tie down strap through the welded hoop at the top of the Extension Bar (**P2**) as pictured and have it tied down going **FORWARD** to the motorcycle as described in the user manual. You are trying to create a forward triangle to pull the weight off the rear of the motorcycle. Passenger footpegs are typically a good place to tie down to if available. If using the MTB tower, your Extension Bar (P2) will be turned 90 degrees per step 3 above.



DIGITAL COPY OF USER MANUALS

If you would like to view a full color, digital version of this user manual, please scan the QR code below and select the Vertical User Manual from our webpage. Thank you!



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Welcome to the Motolution