

Rear Carrier Rack Installation Instructions

1. Install rack sides on the rack as illustrated in the image on the right.
 - a. Both rack sides should go onto the rack outside instead of inside.
 - b. Be sure that you put correct rack side on the rack by checking the notch at the bottom of rack side and make sure the notch is facing outward, not inward.
 - c. When you confirm Steps A & C are properly installed, tighten the bolts & nuts.
 - d. Check the rack arm clamp bolts under the rack to be sure these two bolts with a hole point outward at both sides. Do not tighten the two bolts on the top of the rack, you need to leave the arm clamp mount piece loose and movable.



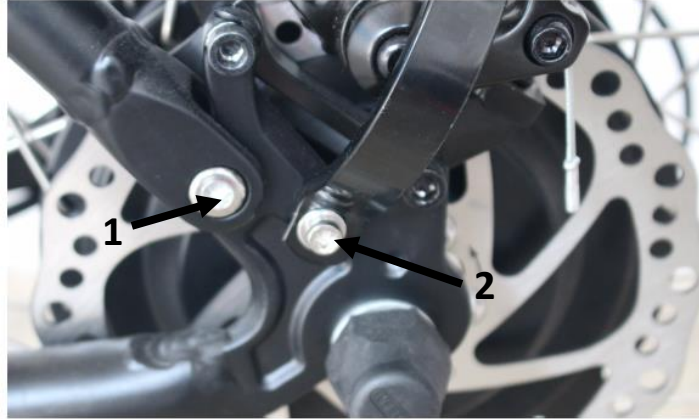
2. Install the rack brace supports on the rack sides. Prior to installing, you should confirm which side the rear brake is located and put brace the on the correct side.
 - a. There are 4 holes in each brace. The 3rd hole down is correct height for the rack. (May vary from different models).
 - b. Clips should go onto the both braces and be tightened with bolts. These two clips are used for rope or band to go through to band cargo tight on rack.



3. Put the rack arms on the frame and tighten the bolts slightly to the extent that rack arms can be moved by hand.



4. There are two holes in frame next to the hub motor on both sides of bike. The upper hole (see photo – 1) is for rack brace. There is a lower bolt hole (see photo – 2) on left side of the bike which is for rear fender brace support. If a rear fender comes with your bike be sure the bolt for fender brace support is not too long to rub against brake rotor.



5. A Derailleur Guard will come in the parts box for you the bicycle. This should go between bike frame and rack brace on right side of the bike. The lower hole in the rear part of the frame is for derailleur guard AND rear fender brace support (if your bike has a fender). You will need to make sure the bolt for this hole is not too long that it gets in the way of chain. The upper hole is for rack brace and derailleur guard on this side. Do not screw the bolts too tight for rack braces on both sides. It should be just tight enough to where the rack can be moved with a hand.



6. Use your hand to guide the rack arms to fit through the hole of rack arm clamp bolts and adjust the arms to a desired degree to get the rack horizontal. *The carrier rack is identical on all our models, so therefore the rack arms may be slightly longer for some models.* At this



point, you will need to shorten the arms with some handcraft work. When you have completed all the above step you may tighten all bolts.

- a. The first bolts you can tighten are the rack arm clamp bolts and be sure these two bolts are tightened well. Failure to do so will result in the rack sliding off the rack arms during riding.
- b. Next tighten the bolts on the top of rack and look at the rack from behind to make sure the rack is resting in the middle of the bike before tightening these two bolts.
- c. Last tighten the other bolts on both sides of bikes.