

Pegasus Hybrid Kits Installation Instructions

STEP 1 INSTALL WHEEL/HUB MOTOR

- a) Remove old rear wheel.
- b) Re-install tire and tube on the hub motor wheel
- c) Install disc brake rotor if applicable
- d) Install new Hub Motor Wheel onto bike rear fork. Tighten all the nuts
- e) Reconnect brakes and adjust them so wheel spins freely

STEP 2 INSTALL THROTTLE

- a) Remove handlebar grip. (Use a lubricant to help slide out the grip)
- b) Loosen the allen bolt on the brake and slide out (may have to remove brake cable)
- c) Slide on Throttle
- d) Slide on brake lever and grip align everything to the desire position and tighten any loose screws

STEP 3 INSTALL BIKE RACK

- a) Attach rack stay to rack, leave the screws and bolts loose
 - b) Align the upper rack stays to the frame and screw them down
 - c) Now you can level the rack
 - d) Tighten down the remaining nuts and screws
- **** INSTALLATION WILL VARY FROM BIKE MODEL AND REAR RACK

STEP 4 INSTALL CONTROLLER UNIT

- a) Set the controller unit on the racks stay(make sure the cable end of the controller is facing to the left
- b) Run cable ties on each end of the controller and the rack
- c) Now tighten each cable tie evenly to secure the controller to the rack

STEP 5 PLUG IN AND SECURE CABLES

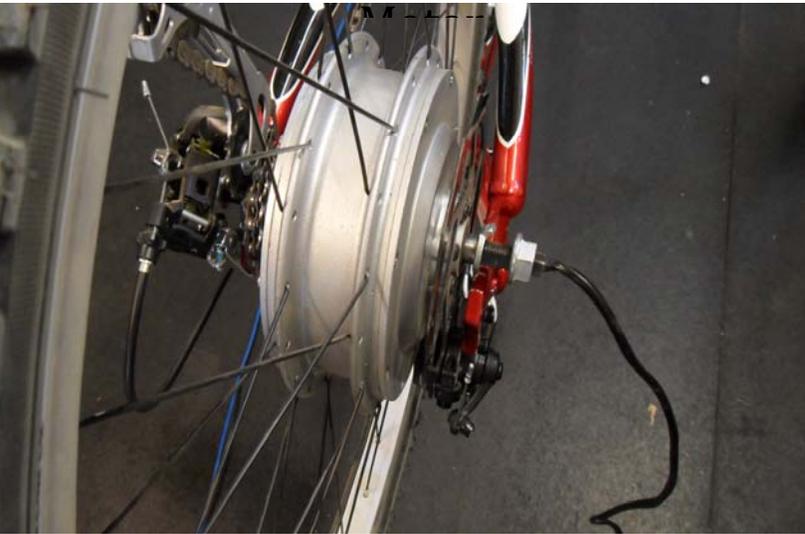
- a) Plug the cable coming from the throttle (small 4-wire cable) into the controller unit, and 3 wires from the motor are colored coated, connect them with the same color wires coming from the controller.
- b) DO NOT PLUG IN BATTERY YET!!!!
- c) Secure wires to the bike at varies points with cables ties

STEP 6 INSTALL BATTERY PACK

- a) Undo Velcro straps form the battery pack bag. Weave them through the rack framing and re-attach
- b) Make Sure the key switch is in the "OFF" position, and then plug the battery pack 2-plug cable into the controller.

NOTE always turn the key switch to the "OFF" position before plugging or unplugging the battery pack.

Step 1 Installing Wheel/Hub



Step 4 Installing Controller Unit



Step 2 Installing Throttle



Step 5 Plug in and Secure Cables



Step 3 Installing Rear Rack



Step 6 Install Battery Pack

