



help.vilanobikes.com - [customercare@vilanobikes.com](mailto:customercare@vilanobikes.com) – 855-438-2453

Thank you for purchasing a Vilano PULSE Electric Bike. THIS MANUAL IS NOT INTENDED AS A DETAILED USER, SERVICE, REPAIR OR MAINTENANCE MANUAL. For service, repairs or maintenance, get help from a qualified bike mechanic. The included general Vilano bike manual has essential safety information. Keep both in an accessible location. Please visit us online at [//help.vilanobikes.com](http://help.vilanobikes.com) for updated product and assembly information, and videos.

To activate warranty register the bike here within 30 days of purchase:

<http://www.vilanobikes.com/warranty-registration.html>

#### **WARNING:**

- Have a professional bike mechanic assemble this bike and perform regular safety inspections. Inspect bike prior to each use. If you are not capable of assembling and tuning bike yourself bring it to a bike shop.
- This electric bike is a machine, not a toy. Proper care must be taken during assembly, tuning and riding.
- Use of electric bicycles can be dangerous. User/consumer assumes risk of injury, damage, or failure of bike or systems, and all other losses or damages to themselves or others, and to any property arising as a result of using this electric bike.
- Always wear a helmet, use the safety lights, wear reflective clothing, and other essential safety gear. Be aware of traffic and be cognizant of all local use regulations.
- The motor of the bike is governed at 20 MPH in accordance with federal and state regulations.

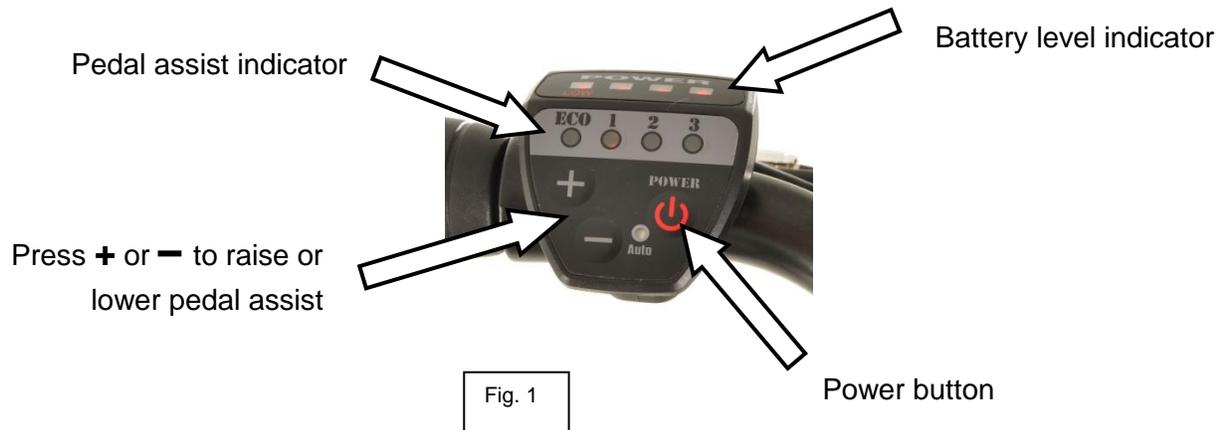
#### **INSTRUCTIONS:**

- Before you ride away on your new Vilano electric bike, depending on which model you purchased you will need to assemble a few things.
- Attach the handlebars, saddle, front wheel and pedals. Attach any accessories that may have come with the bike like reflectors, lights, fenders, etc.
- Pump tires, check and adjust derailleur if necessary, check spokes and true wheels if necessary, check brake pads for alignment and adjust if necessary, check brake levers and cables and adjust if necessary, check seat height and alignment and adjust if necessary.
- If you are not comfortable performing these checks before riding, you must visit your local bike shop and have it assembled and tuned by a qualified bike mechanic.
- Charge the battery.
- Be sure battery is inserted correctly under rack above rear wheel (battery information is below), and locked into place with key, then remove the key.
- If pedal assist is desired, turn on LED display with power button. Eco mode means you are ready to use pedal assist. Use the plus “+” or minus “-“ buttons to raise or lower pedal assistance level. See fig. 1 below.

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- Pedal assist engages when the bike's pedals are rotated. When pedaling stops, the motor stops. When brakes are applied, the motor stops. **IMPORTANT:** Turn off LED display and battery when you are not on the bike and bike is not in use.
- Front (white) and rear (red) safety lights are powered by the bike battery. Push button on lights to use.





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### **Battery Pack:**

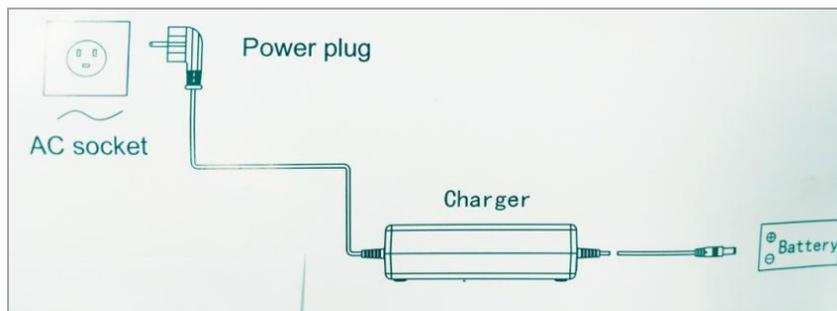
Your electric bicycle is equipped with a Li-ion battery pack. (Li-ion 36V / 10Ah) which is non-toxic, contains no rare metals, and is UL, CE, SGS/ROHS approved.

### **Battery Charger: WARNING!**

1. Only use the battery charger that came with this bike to charge the battery. Using another charger, or another battery on this charger, voids the warranty and can irreparably damage the battery or charger.
2. When charging, keep the battery charger and battery at least 8 inches from a wall or other objects. Do not put your face close to the battery, and keep children and animals away from the battery and charger when in use. Do not smoke, eat, or drink when using the charger and keep the battery and charger away from liquids. Charge battery indoors

### **While charging the battery please follow these steps:**

1. Connect the charger cable output plug into the battery input socket.
2. Connect the charger cable input plug into the electrical socket.
3. Turn on the charger power switch to charge. The red light indicates the battery needs charging. The battery is fully charged when the green light is visible.
4. After charging, turn off the charger and unplug the cable.



### **Power/Battery Level Indicator:**

Press button on side of the battery for power level. You will learn to gauge how long your battery will remain charged, but until that time, recharge after each use. Always be prepared to manually ride your bicycle. When the power level is lower than 50%, charge it. To maintain optimal battery life, please try to recharge when down to 50%. Battery takes about 5-6 hours to fully charge. There is also a battery level indicator on top of the LED display panel located on handlebars.