



User's Manual for Riding E-Bikes

Safety and Warning

Read carefully and understand this entire manual before using the product!

According to NSW on road Regulations for all Pedal Assist Bikes (E-Bikes), the Max. legal on road motor speed cannot be exceed 25km/h and cannot use the throttle / accelerator when you are riding the E-BIKE on road equipped with the motor which output excess 250W.

- Please obey the local traffic regulations when riding and wear a helmet.
- Please read this instruction manual carefully before you ride the electric bike for the first time.
- Regularly check the tyre pressure. This will make pedalling easier, minimize battery consumption and reduce the likelihood of damage to your tyre.
- Please always check the brakes prior to riding to make sure they are working correctly. Adjust the brake sensitivity if needed. Only ride at a speed that the conditions permit, for example, slow down on snowy or rainy days.
- Always hold the handlebars with both hands, except when you need notify others you are turning.
- Use a light at night, or when visibility is not good. Must turn on the front and rear light. If you are not able to see clearly with a light, do not attempt to ride your bike.
- Make sure your body and other objects do not come into or contact with the chain or the wheels whilst they are moving.
- Never touch the charging connector on the battery case with your hands when they are wet, or with keys or other metallic objects, in case they damage the battery pole and cause a short circuit.
- Wear bright clothing to help make you visible to others when you are riding at night.
- Do not lend the electric bicycle to anyone who doesn't know how to operate it, or who haven't read the manual.
- Like other cycles, it can only carry one person, carrying a passenger is not permitted.
- To brake, the rider must action both brake levers to the correct degree.
- Never ride the electric bike under the influence of drugs or alcohol.
- Do not ride under bad conditions, such as on uneven, wet or loose surfaces.
- If possible, do not ride in adverse weather conditions, low visibility or if you are very tired.
- This electric bicycle can be used in the rain; however, it must not be submerged in water or puddles. The controller, motor and other electrical devices may be short-circuited, causing damage and creating possible dangerous situations.
- Never spray your bike directly and do not get the electrical components wet (the battery connector, motor, controller, cables, handlebar controls, etc)
- Do not let children under the age of 10 ride the bike.
- **ONLY** use the charger which was provided (never use a charger from a different model).
- The charger is designed for indoor use only. Keep the charger away from water to avoid short circuit. Do not even use it in a dampening, combustible or explosive environment. Do not remove the plug by pulling the cord, always grip the charging port by its metal body.

Charging Instructions

Before charging, you must turn the power switch to “OFF” and pull out the key. Keep the charger in a dry and ventilated condition when it is working.

- Firstly, connect the output plug of the charger with the socket of the battery case properly, and then insert the input plug into the electrical outlet. The charger’s indicator light will turn on, which means it’s charging. The charger is rated at 100~240V, 50-60HZ, 2.5A input, and the charger output voltage and current are 42V/2A (for 36V Battery); or 54.6V/3A (for 48V Battery); or 67.2V/3A (for 60V Battery). **Do not use 54.6V/2A charger to charging the 36V Battery or 67.2V/3A charger to charging the 48V Battery.**
- When the light turns from Red to Green, it means the battery has been fully charged. Usually, it will take about 4-6 hours to recharge the battery depending on the batteries state of charge. However, it is a good idea to let it charge for an additional 2 hours after the light has turned green if it’s convenient for you, as it will extend the service life of the battery.
- Do not charge the battery for more than 10 hours to avoid overcharging and damaging the battery. After the light turns GREEN, the charger is in the state of trickle electric current and will fill slowly to attempt to maintain the state of charge. If you are going to be out for a long time, you should disconnect the charger, especially in hot or wet weather.
- The charger will become warm during charging, so keep the charger away from any heat sources. Please always keep the charger dry and clean. The electronics inside contain high voltages, so never disassemble the charger by yourself.
- After charging, please pull the input plug out of the electrical outlet first, and then pull out the output connecting a plug from the battery case. Do not let the charger charge the battery or be left connected for a long time, as it may damage the charger and cause a fire.
- While charging, please keep it the charger and battery out of the reach of children. Do not put anything on top of the charger when use, and prevent any liquid, metal or metal fillings from coming into contact with the charger.
- You can also remove the battery from the bicycle and then charge it. You should pop up the saddle with the lever or use the key that is underneath it, which will enable you to remove the battery. Before you do this, you will have to unlock the battery with the ignition key. After you finish charging, replace the battery. To replace the battery, insert the battery along with the slide bracket and then lock the battery with the ignition key.
- Do not touch the two poles in the battery case with your hands when the battery is removed for charging. The charging connector poles cannot be touched with any metal or any other material that conducts electricity, otherwise, it may cause a short circuit.
- If you do not ride your bike for a long time, the battery should be charged at least one time per month. This will ensure the battery life. DO NOT use in the state of low battery capacity. Do not leave your battery in a fully discharged state for long periods of time. The battery will continue to self-discharge, resulting in damage.
- Avoid any contact with water when charging your battery. If a plug or socket gets wet, dry it completely before using.
- When charging, if there is a peculiar smell or the temperature is extremely high, please stop charging immediately and contact us by email: info@ebikehiresydney.com.au

Riding Instructions

Check before riding it for the first time:

The bicycle was assembled and checked before it be hired out, nevertheless, before using for the first time, check the unit thoroughly.

First, check to see whether the battery is fully charged and locked.

Check the air pressure of the tires is normal

Check and make sure the front and rear brakes are working properly

Check the tightness of the front and rear wheels

Check and make sure the handlebar and saddle are fastened tightly enough. Make sure the quick releases are locked and all lock nuts and screws are tightened.

Riding:

Turn on the power switch (Different bicycle has different way to turn on the power, please see detailed instruction or ask us for help), the power display indicator will light on, indicating the unit is powered.

Just like riding a normal bicycle, put up the stand and seat yourself on the saddle. Put one foot on the pedal and do a final check to see that everything is okay and working well, especially the breaks. Start pedaling, and when you reach a certain speed, the motor will automatically be activated and start to move your bike. To stop the bicycle motor, just stop pedalling and the motor will stop automatically. To bring the vehicle to a halt, use the brake.

The brake will trigger the motor to stop. If either of the brake levers are pulled, the power will be cut off automatically and the motor will not work.

Battery level gauge:

When the battery is getting low, you will see it on the LCD or LED display, as the battery indicator empties. When this occurs, turn OFF the power switch and only use the pedals to ride, without the assistance of the motor. You will have to charge the battery when you get to an electrical outlet and will be able to use the electric motor again once the unit is fully charged.

Parking:

Shut the power "OFF" and pull out the key from the battery case while parking. The power switch should be turned "OFF" when pushing so that you do not start up the motor by accident. Use a chain lock to further secure your bicycle when necessary.

Note: Do not expose the e-bike to sunlight or rain for a long time, or some electrical components may behave abnormally.

Note: If you use the brakes frequently, turn the bicycle ignition on and off often, ride against the wind, ride uphill or are pedalling with a higher load on the bike, the battery will not last as long, and you will not be able to travel as far using the battery

About Bicycle Maintenance

Attention:

Before carrying out any sort of maintenance, turn off the power switch and remove the ignition key.

Do some test riding and check the unit is riding normally and safely. Always keep your bike clean. For the battery poles, when dirty, clean them to prevent reduced efficiency or burnt poles. Your E-Bike should undergo an annual check-up. This will keep it in good working condition.

Adjust chain tension:

The chain may loosen after using the bike for a certain period, so please adjust the chain when necessary:

Loosen the bolts on the rear shaft, if the chain is loose, please adjust the Chain Bolts on both Sides in clockwise until correct. If the chain is too tight, adjust the bolts using counter-clockwise rotation. Keep the crank gear and wheel gear aligned. If you are not experienced or confident, contact a bike specialist.

Adjusting the brakes:

The brakes are one of the most important safety features on the bicycle. To minimize the risk of injury, it's vital to ensure they are correctly adjusted. Ensure that the wheels rotate freely without rubbing on the disk brakes, but they still stop the wheel when the breaks are applied. Squeeze brakes to test the responsiveness, and confirm they are working properly.

Correct brake adjustment will make the controls easier and offer greater safety.

The brakes are adjusted in a similar fashion to any standard bicycle. It is important for the brakes to work correctly and that the electric cut-off devices to be in working order (Electric cable to the brake levers).

Once the brakes have been adjusted, make the wheels turn to ensure there is no binding and check that when either of the brake levers is pulled, the motor stops working.

Note: If you do not have experience with bicycle disk brake adjustment and maintenance, we recommend you get this done with your local bike shop, as it is extremely important in preventing serious injury.

Lubrication:

For a long service life, the following parts of your E-Bike should be regularly lubricated every half year:

(Front axle / Chain / Rear axle / Freewheel / Front fork and other rotation parts)

For electrical parts, you do not need to lubricate them because they are lubricated in the factory. If you find anything wrong, please go to a bicycle specialist or contact us.

Cleaning:

The bike should be cleaned with a damp sponge, taking special care not to get electrical parts wet (Battery connection, motor (rear axle), electric cables, handlebar controls, etc.). Dry with a cloth. When cleaning your electric bike, do not use a steady direct stream of water from a hose. Use a cloth to avoid short-circuiting any electrical components. Your electric bike has a durable finish and does not need to be waxed. Clean with a mild detergent and buff to restore its original shine if needed.