



WELCOME!

Thank you for choosing our electric bike!

This manual shows how to use the bicycle when you get it. new electric bicycle and gives good advice and instructions. Your electric bicycle shall be operated to function well and stay long.

By regularly care for and nurture your electric bicycle will become a more fun and safer means of transportation and you get more out of Your cycling.

Good luck with your new bike!

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Generally introduction for electric bike

· Before the eibke first use, the battery should charging about 4-6 hours. Normally less than 4-6 hours since the battery has power inside.

· All electric bicycles is a bicycle with an auxiliary meaning to a regular bike for only pedal power has been provided with an electric motor to assist the cyclist when resistance increases, for example. upwind or uphill.

The assist force is active only when you pedal. While feet are pedaling, you get electrical assist.

The auxiliary motor is switched off automatically when you stop pedaling or when you brake and start again as soon as you start pedaling.

· Under Australian law, the maximum speed of an electric bicycle 25 km / h. Never exceed the speed of your own and the safety of others.

· The kilometric length depends on the weight of the driver, temperature, the way (slopes), the air pressure in the tires, battery charge level, how often do you stop and start.

Always take this into account before you ride off.

· The life of the battery and its functionality depends on the ambient temperature. The battery works better when it's hot. Capacity is reduced by about 1/3 if the ambient temperature falls below 0 ° C.

This results in that the mileage will be shorter than usual.

The battery works best at an ambient temperature at about 20 ° C.

· Electric can be used in rain and snow. however, Note that if water gets into the engine damaged the electrical system and the internal power the circuit is destroyed.

· Make sure not to connect any electrical parts by wet hands as it may cause short circuits.

Contact an authorized workshop if parts need replaced.

· Turn off the power supply if there are errors or the electrical system does not work as it should.

· Never overload cycle when the engine and the battery can be damaged.

TECHNICAL SPECIFICATIONS

Motor: 36v250w bafang center motor

Battery: Samsung Lithium-ion battery, 36V/10.4Ah

Power mode: torque sensor

Frame: 6061 alloy frame

Gearing: Shimano Altus 7 speed sprocket

Stem: alloy stem

Front fork: RST adjustable & lockable hydraulic suspension fork

Braking system: front and rear Disc-brakes

Brake lever: Tektro brake lever

Control display: bafang LCD display

Tire&tubes: Kenda 27.5*1.95 mountain tire

Rim:27.5 integrated wheel rims

Pedal: alloy MTB pedals

Saddle: SR MTB saddle

BIKE PARTS

1. leather handlebar 2. LCD display 3. Brake lever 4. Shimano shifter 5.Stem 6. Wheel 7.Suspension Front fork 8. Wheel quick release device 9. Saddle 10. Seat post clamp 11. Battery 12. Derailleur 13. Motor 14. Disk Brake



Installing

Please kindly see below for the installing whole ebike. Normally your ebike is whole ready to ride.

Handle

1. Unscrew the stem lower part and turn the stem 180° like below pictures. make sure the handle bar and ebike at the same straight line. Then screw them tightly.



Turn this stem for 180°, and let it like below picture



2. Unscrew the stem upper part, and put the handle bar inside, and then screw them tightly after adjust the handle bar at the right position.



3. Install the wheel:

Because the Ebike has the wheel quick release device, only need to put the wheel inside the front fork like below picture, then screw the quick release device two sides tightly. fold and press it make it stable .



4. Adjust the saddle

Release the seat post clamp and Up the saddle, adjust the height as you want. Then clamp to lock it.



Pedals

When installing the pedals to see pedals are marked "L" (left) and "R" (right) on the bolt screwed fixed to the pedal arm. Make sure the right pedal mounted on Blankets respective handlebars.(normally if the pedal can't be screw into the crank, then it means the pedal is not the right one. You can change another one).

Important!

Pay attention when the pedals are screwed! If you try to screw the pedal on the wrong side destroyed both pedals and handlebars, so both parts need to be replaced. Also be aware that the pedals are not screwed obliquely into the crank arm, this also causes both pedals and handlebars destroyed.

Improperly installed pedals likely to detach, which can cause personal injury or damage to the bike.



Battery

Before using the bike for the first time, the battery must be charged. Charging time is approximately 4-6 hours.

Press in / pulling out the battery on the bike

1. Turn off battery



2. Open the lock on the rack with key
3. pull out or Push in the battery.
4. Lock the battery with key.



Charge the battery

1. Before you charge your battery, please check your battery power on display if it's empty.
2. Charge the battery with the charger when the light from red to green. Indicate the power is full. Then the charge is finished. You can put back your battery into the e-bike carrier.



Display (for the details please see LCD display manual) 1.

turn on the display



2. you can choose the mode according to the button, everything will show on the display. For speed, range, temperature, time and battery.

Gearing

Adjustment of Shimano Tourney 7 gears.

Press the right gears and choose the gear you want when you are riding.



INSPECTION BEFORE FIRST BIKE TOUR

The following is important to check before using the bike first time.

- Most details of electrical are mounted from the factory.
- Check and tighten / adjust factory- related details such as wheel bolts.
- Check the tire pressure. Maximum and recommended the pressure is on the tire sidewall.
- Check that the gears are properly adjusted by setting a gear position of the handle and control marks the gear hub. Would be exchangers misaligned, see the section Switches
- Make sure the battery is fully charged and correctly connected.

CARE

1. Wash cycle often, but not pressure washer, because the stock may be damaged. Use normal car wax on any of the painted parts and anti-corrosion agent at the chrome and untreated parts. Keep the control cables and wires lubricated.
2. It is good practice to lubricate all moving parts after laundry. The lubricant is sprayed with advantage in turnout joints and inside the cable housings.

3. The condition of the chain and sprocket are important for drive package's useful life. Remember to regularly lubricate each link of the chain with chain oil – a drop on each link is a good rule of thumb. Note also that the chain and sprocket are wear components that must be replaced occasionally.
4. In case of replacement of wear components such as chain, gears, cables, housings, brake pads, tires, tubes, if need, please contact the shop.
6. Make it a habit to regularly check that brakes and gears are properly adjusted.
7. Remember to always keep your tires properly inflated to protect the wheels and make cycling safer. For dry and even road conditions, you can fill the tires up to maximum minimum recommended pressure. In muddy and uneven basis, you should not fill the tires to more than just a recommended minimum pressure. Recommended pressure found on its deck.
8. Use lights and reflector when riding in the dark.
9. Always wear an approved bicycle helmet when cycling.
10. A properly adjusted seat is of great importance for cycling experience. Therefore, make sure to adjust the seat height to suit your needs. Once a year, should also seatpost and stem cleaned and lubricated for the parts not to get caught. Bicycle recommended Fat greasing.
11. The battery should be stored indoors when not in use. Make it a habit to take the battery out after completion Mountain biking.
12. Avoid water coming in contact with the bike's electrical parts. Ride with the electric bike

Functionality

·Electrical bike has low voltage which means that the power supply is automatically stopped when the voltage of the battery becomes insufficient.

·The power supply is automatically stopped when the speed exceeding 25 km / h.

·The power supply will stop automatically immediately after you stop stepping on the pedals. The torque sensor saves much power.

·When riding on muddy or rutted roads, you should ride without auxiliary motor. Dirt and mud can cause worse force or the sensor is damaged.

·Use both hand and foot brake together. When handbrake pressed stop the auxiliary engine. Take therefore habit to slow down with both hand and foot brake simultaneously.

·Children and elder may not be mounted on electrical bike.

Start electrical bike

The bike comes with the battery in standby mode. This must be disabled before the first charge (about 4-6 hours) can be performed. Keep the battery indicator button for 2 seconds. The LEDs blink until the battery is enabled. This standby function is automatically activated when the battery. Ministry not been used for 24 hours.

To activate the standby mode manually, the indicator. Keep the button pressed for 2 seconds. A simple pushing on the indicator button shows the battery charge level.

BIKE LEGALLY

By law, a bicycle always be equipped with brakes and bell.

In the dark cycle must also be equipped with head- starter with white light up lantern with red light behind the white reflector front and red reflector back and orange or white reflector in wheels.

On public roads, it is important to consider the following:

- As traffic you are required to know and follow APPLY ratio Traffic rules.
- We recommend that you always wear a helmet when cycling. Are you under 15 and traveling with a two-wheel cycle must by law wear a helmet.
- Never leave children on the bike.
- Adjust your speed to the conditions.
- Always keep at least one hand on the handlebars while driving.

Maintenance

1. Lubrication

Frequency	component	lubricant	How to lubricate
weekly	Chain Derailleur pulleys Derailleur Brake Calipers Brake levers	Chain Lube or Light Oil Chain lube or Light Oil Oil Oil Oil	Brush On or Squirt Brush On or Squirt Oil Can 3 drops from oil can 3 drops from oil can
Monthly	Shift Levers	Lithium Based Grease	Disassemble
Every Six Months	Freewheel Brake Cables	Oil Lithium Based Grease	2 squirts from oil can Disassemble
Yearly	Bottom Bracket Pedals Derailleur Cables Wheel Bearings Headset Seatpost	Lithium Based Grease Lithium Based Grease Lithium Based Grease Lithium Based Grease Lithium Based Grease Lithium Based Grease	Disassemble Disassemble Disassemble Disassemble Disassemble Disassemble

Note: The frequency of maintenance should increase with use in wet or dusty

conditions. Do not over lubricate - remove excess lubricant to prevent dirt build up. Never use a degreaser to lubricate your chain

2.Routine maintenance.

Frequency	Task
Before every ride	Be sure batteries are fully charged Check tire pressure Check brake operation Check wheels for loose spokes
After every ride	Be sure to fully charge batteries Quick wipe down with damp
Weekly	Lubrication as per schedule
Monthly	Inspect wire Inspect connectors Check derailleur adjustment Check brake and gear cable adjustment Check tire wear and pressure Check wheels are true and spokes tight Check hub, head set and crank bearings for looseness Check pedals are tight Check handlebars and stem are tight Check seat and seat post are tight and comfortably adjusted Check frame and fork for trueness Perform safety check
Every six months	Check all points as per monthly service Check and replace brake pads, if required
	Check chain for excess play or wear

3. If you don't use your bike for a period of time exceeding 2 months, store it in a humidity-free area to protect the electronic components and make sure that the battery is neither completely charged nor completely discharged

4. Battery safety instructions

Your bike's battery is an electric component made up of chemical elements. For your safety, it is imperative that you obey the following rules:

Always handle with great care

Always keep it away from children

Do not take it apart or hit, pierce or submerge it, Keep it away from temperatures exceeding 40°.

Never create a connection between the contacts located at the bottom of the battery.

Never let the battery charge unattended

Never sleep near a battery that is charging

Only use the charger that came with your ebike or that was supplied by your dealer

If your battery is damaged, do not use it and take it back to your dealer as soon as possible.

WARNING!

Do not incinerate the battery pack, it may explode.

Do not expose the battery to temperatures above 40 ° C.

Never throw used battery into the water.

Leave used battery for recycling.

SAFETY

- Read the instructions before charging.
- Use only the supplied battery charger.
- The supplied battery charger is only designed for charging the supplied battery.
- The charger may only be used in grounded outlet.
- Charge the battery in a well-ventilated place.
- Do not cover the battery during charging. Risk of over-overheating.
- The charger is designed for indoor use in normal room temperature.
- Unplug the charger from the mains before removing the battery charger.
- Make sure the power cord is intact. If the cable is damaged the product must not be used.
- Grasp the plug when you unplug it from power outlet. Never pull the power cord.
- This unit can be used by children from 8 years up, as well as by individuals with reduced physical or mental capacity or lack of experience or knowledge approval if they are supervised or have been instructed regarding use of the device in a safe way and understands the risks involved. Children should not play with the appliance. Cleaning and maintenance shall not be made by children.

Safety and maintenance Recommendations

1.Safety recommendations

Helmet

For safe riding- use of a bicycle helmet.

Tyres

Inspect the wear of your tyres on a regular basis and verify the tyre pressure at least once a month. Tyre pressure: 40-65 PSI depending on the weight of the user.

Wheel-rims

Please care of the wheel-rims and a clear explanation of any danger of rim-wear.

Brakes

Please check all connections of the Brakes before attempting to ride the bicycle.

Important: braking distance increases on humid or slippery ground.

Saddle-post

Suitable covering and coil springs under the saddle if a child-seat is fitted to prevent trapping of fingers.

Reflector

please regarding the positioning of reflectors and lamps such that these are not obscured when luggage is attached to the luggage carrier.

Gears

Like the chain, the freewheel must be kept clean and well lubricated. If the chain has become worn and needs replacing, then it is likely that the freewheel will also have become worn and should also be replaced. Take the chain off the freewheel and rotate it with your hand. If you hear a grinding noise or the freewheel stops suddenly after spinning it, it may need adjustment or replacement.

Carrier

Maximum authorized load: 25KG

This luggage carrier is not designed to pull a trailer. Don't install the child-seat on the carrier. The bicycle may behave differently (particularly with regard to steering and braking) when the luggage carrier is loaded, please attention. Please ensure that any luggage fitted to the luggage carrier is securely fitted in accordance with the manufacturer's instructions and that there are no loose straps that can get caught in any of the wheels. Please distribute luggage evenly between the two sides of the luggage carrier.

Rack

The rack is able to hold a maximum, evenly balanced load of 10KG.

Signaling device

The bike is silent. In order to alert others as to your presence, you have an approved signaling device: use it only when absolutely necessary, don't abuse it!

Battery

WARNING: As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components may react to wear or stress fatigue in different ways.

If the design life of a component has been exceeded, it may suddenly fail possibly causing injuries to the rider. Any form of crack, scratches or change of colouring in highly stressed areas indicate that the life of the component has been reached and it should be replaced .

2. Maintenance

Caution:

Bike maintenance and repair require specific skills and appropriate tools. Do not repair your bike or change any of its settings if you have the slightest doubt regarding your ability to correctly proceed with such work. Contact your dealer. Any adjustments or repairs that are not properly done can damage the bike and lead to accidents resulting in extensive injuries. Using only genuine replacement parts for safety-critical components.

Cleaning

Always remove the battery when cleaning. Use soapy water or water mixed with a gentle detergent, and then rinse with clean water. Make sure that the controller located behind the battery compartment is not exposed to humidity as it contains electronic components. Do not use a high-pressure washer!

Maintenance

Your bike is safe for the environment. Used parts must be disposed of in appropriate selective sorting recycling bins. A battery that no longer works must be returned to your dealer so that he may pass it on to a recycling company. Replacing the rear light batteries:

(It is recommended that you replace them every year): Remove the screw to access the batteries.

Engine:

The engine does not require any sort of maintenance.

Chain:

It is recommended that you lubricate your bike's 6 speed gearwheels and chain on a regular basis using appropriate products (ask your dealer for advice).

Warranty

You are provided with a warranty for one year since the day you buy the bike.

Detail refer to our warranty rules for different parts.

WASTE DISPOSAL

Electrical waste

Used electrical and electronic products, thereby among all types of batteries, be submitted to the intended collection ment for recycling. (According to Directive 2012/19 / EU 2006/66 / EC).



Have a pleasant ride!