



USER'S MANUAL FOR

ELECTRIC ASSISTANCE BICYCLES



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THE PEDAL ELECTRIC ASSISTANCE BICYCLE OWNER'S INSTRUCTION MANUAL

First of all, congratulations on your purchasing of our pedal electric assistance bicycle, which is carefully designed and manufactured under strict quality control according to the current international standard.

Please read this instruction manual carefully and thoroughly before riding. It contains much information which is very important in safety, maintenance and simple assembly. It is the owner's responsibility for reading this manual before riding.

The user's instruction manual includes two parts, one is mechanical part, the other is electric part. This instruction is applied to the following model E-Folding 26.

MANUAL FOR MECHANICAL PART

Contents:

1. Conditions for Riding This Pedal Electric Assistance Bicycle
2. Name of Pedal Electric Assistance Bicycle Components
3. Selection and Set-up
4. Safe Cycling and Safty Tips
5. Routine Maintenance Check and Lubrication
6. Assembly Instructions

1. Conditions For Riding This Pedal Electric Assistance Bicycle

This e-bikes is designed for riding on the road or riding on a paved surface where the tires do not lose ground contact. And the e-bike must be under proper maintenance according to the instruction of this manual;

The maximum weight of the rider and load is required to be under 200lb(or 90kg)

Warning: You are warned that you take the consequences such as personal injury, damage or losses if you breaches the above conditions and in the meanwhile, the warranty will be void automatically.

2. Name of Pedal Electric Assistance Bicycle Components



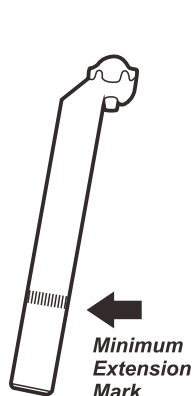
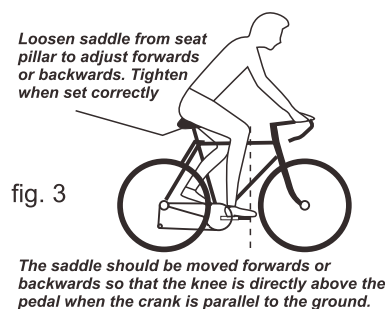
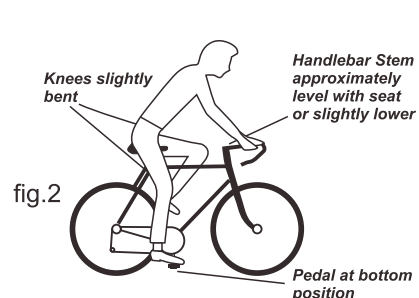
fig. 1

- ① tires & tubes ② rims ③ spokes ④ front fork ⑤ front brake ⑥ frame ⑦ brake levers ⑧ handlebar & stem
⑨ handlebar panel ⑩ saddle & seat post ⑪ seat quick release ⑫ rear brake ⑬ cranks & chain wheel ⑭ Pedals
⑮ kick stand ⑯ motor cable joint ⑰ hub motor ⑱ battery pack ⑲ controller box

3. Selection and Set Up

3.1 Saddle and Handlebar Stem Adjustment

The seat can be easily moved either up or down. Adjust the seat to keep the rider's knee maintaining a slight bend when his foot is in the lowest pedaling position (refer to fig. 2). Handlebar stem is approximately on the same level as saddle or slightly lower. For some more adjustment tips, please refer to fig. 3 below:



Warning: If your seat post is not inserted up to the minimum insertion mark, the seat post may break (refer to fig. 4)

Once the saddle is at the correct height, make sure the seat post should be up to its minimum insertion mark.

fig. 4: - Minimum insertion mark

Warning: The handle stem minimum insertion mark on traditional quill stems must not be visible above the top of headset. If the stem is extended beyond the minimum insertion mark the stem may break or weaken the fork steerer tube.

4. Safe Cycling and Safty Tips

4.1 Checking Points Before Riding

Before you ride your e-bike at any time, make sure it is in a safe operating condition. Particular check the following items,

- E-bikes nuts, bolts, quick-release and parts are fastened tight and no worn or damage;
- Riding position is comfortable;
- Steering is free with no excessive play;
- Wheels run true and hub bearings are correctly adjusted;
- Wheels are properly secured and locked to frame/fork;
- Tires are in good condition and inflated to correct pressure
- Pedals are securely tightened to pedal cranks
- Gears are correctly adjusted
- All reflectors are in position

After you have made any adjustment to your e-bike, check that all nuts and bolts are securely tightened and cables are free from kinks and fixed securely to the e-bikes frame. Every six months, your e-bike should be professionally checked to ensure that it is in correct and safe working order. It is the responsibility of the rider to ensure all parts are in working order prior to riding this e-bike.

4.2 Do Not When Riding

- Do not ride without wearing an approved helmet, which must meet European/USA standard or the same effect (comply with the law, rule or regulations in your local area);
- Do not ride on the same side of road as oncoming traffic;
- Do not carry a passenger unless the cycle is equipped to do so;
- Do not hang items over the handlebars to impede steering or catch in the front wheel;
- Do not hold on to another vehicle with another hand;
- Do not ride too close to another vehicle.

Warning of Wet Weather Riding: No brakes work as well under wet or icy conditions as they do under dry conditions. The braking distance in wet weather would be longer than those in dry, and you should take special precautions to assure safe stopping. Ride slower than normal and apply your brakes well in advance of anticipated stops.

⚠ Warning of Night Riding: we recommend you minimize the times you ride after dark. If you have to be out on your e-bike at night, you must comply with the relative law, rule or regulations in your local area, using a headlight(white) and taillight(red) on your e-bike in addition to the all-around reflectors fitted. For more safety, wear light colored clothing with reflective stripes. Check that the reflectors are firmly secured in the correct position and clean and not obscured. Damaged reflectors must be replaced immediately.

5. Routine Maintenance Check and Lubrication

⚠ Warning: As with all mechanical components, the bicycle is subjected to wear and high stresses. Different materials and components may react to wear or 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.

To keep the e-bike functioning well, the following routine maintenance and lubrication is necessary for you (refer to fig. 5):



A-Headset Remove, clean and regrease bearing yearly, checking if replacements required.	H-Mudguards Check the mudguards are clean and tight. Ensure the mudguards are secure and undamaged. Replace if necessary.	O-Bottom Bracket Clean,regrease yearly checking for wear.
B-Stem Nuts Ensure stem nuts and bolts are tight	I-Quick release Check the quick release is tight, ensure the mudguards are secure and undamaged, replace if necessary	P-Gears Front and Rear Lightly oil moving parts. Maintain adjustments of front and rear derailleurs.
C-Handlebars Check handlebar bolt is tight. Check brake lever securely mounted to bars and brakes stop smoothly and efficiently.	J-Wheel Hubs Grease bearings monthly. Adjust cones to avoid free play side to side.	Q-Chain cover Check the chaincover is secure and undamaged, replace it if necessary
D-Brakes Lightly oil exposed cables monthly. Maintain adjustment and replace brake blocks when worn, brake cables when frayed.	K-Reflector(Pedal) Check all fitting are secure.	R-Seat and Stem Nuts Be sure seat and stem nuts are tight
E-Battery light (front and rear) Ensure the front and rear battery light are secure and undamaged. Replace if necessary.	L-Cranks Grease bearing monthly, check that axle bolts and cotterpin bolts are tight, check for free play in bottom bracket.	S-Pedals Lightly oil bearings monthly
F-Front suspension unit Dealer adjustment only	M-Chain Keep light oiled weekly, clean and lubricate half yealy.	
G-Tyres Check for cuts and wear, Maintain pressure indicated on tires wall for maximum Efficiency.	N-Wheels Check that axles are sealed and secured properly. Rim should be kept free from wax, oil, grease and glue. Check for loose or missing spokes. (see warning below)	U-The electrical parts you can refer to the manual for the electrical parts.

Half Yearly - Remove and clean, lubricate chain, derailleur gears and all cables. Check and replace as required.

NB - Wash cycle weekly with warm soapy water and dry it by rubbing with a soft cloth

Warning: When the rim becomes part of the brake system (such as the conditions of V-brake and caliper brake), it is very important to check the rim wear monthly and adjust the brake shoes accordingly to make the clearance at 1-1.5mm from the track of rim. The wear of rim may destroy the braking and result in personal injury to the rider or others.

6.Assembly Instruction

Here is some important information for e-bikes assembly, which is very useful for your maintaining your e-bike, and especially helpful when you purchase our e-bikes which is partly assembled and packed in a carton.

Step 1: Preparation:

Take the e-bike and parts out of the carton and detach all parts that are tied to the frame. Be careful not to scratch the frame or cut the tire when removing the wrapping. And please do not rotate the handlebar either until disassembly, otherwise it may break the cables. Then carefully examine the carton for loose parts and make certain that no parts are left.

Step 2: Seat Assembly (refer to fig.6-1)

- 1) Loosen the seat clamp nuts(both sides)
- 2) Insert the seat post into the seat clamp. The seat post must extend at least 1/4 inch(6-7mm) above the top edge of the seat clamp.
- 3) Re-tighten the seat clamp nuts on both sides(hand tight).
- 4) Push the seat post into the seat tube of the e-bikes frame and rotate the seat until the tip of the seat is directly above the top tube of the e-bikes frame.

NOTE: THE SEAT POST MUST BE INSERTED INTO THE SEAT TUBE AT A DEPTH WHERE THE MINIMUM INSERTION LINE IS NOT VISIBLE AND THE MAXIMUM INSERTION LINE IS VISIBLE AT THE SAME TIME!

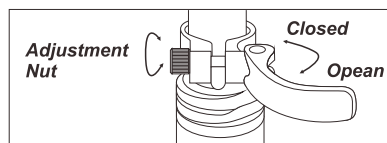


Fig.6-2 Opening and adjusting a quick release

5) Open the seatpost quick release lever(Fig. 6-2). Insert the seatpost into the seat tube to a proper depth where is between the minimum insertion line and maximum insertion line.

6)When you are satisfied with the height of the seatpost, close the seatpost quick release lever. The tightness of the lever is adjusted by rotating the adjustment nut opposite the quick release lever. Turn the nut by hand to adjust the tension while holding the lever stable.

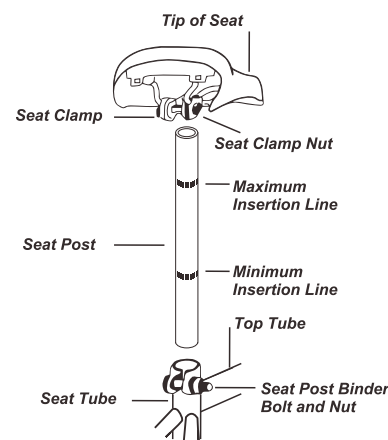


fig.6-1 seat assembly

Step 3: Handlebar & Handlebar Stem Assembly(refer to fig. 7)

As an usual situation, in our factory, the handlebar have been pre-assembled together with brake levers, shifter levers and grips. Be sure that the longer cable is fixed to the right lever (rear brake) and shorter cable to the left (front brake), or according to your local rule and practice (Note: In some area, such as UK, the cables are required to be arranged in the opposite way).

Since your cycle may be fitted with an adjustable, a standard stem or an A-head stem(refer to fig.8,), you must always check that all the bolts are tight before cycling. Based on the situation

of standard handlebar stem, please follow the instruction below:

- 1)Push the handlebar stem into the fork tube (head of the frame) to the minimum height line that is marked on the side of the handlebar stem. It might be necessary to loosen the expender bolt so that the stem can slide into the fork tube, until you get your desired height of the handlebar stem
- 2)Align the handlebar stem with the front wheel(see fig.8). Tighten securely the expender bolt with an adjustable wrench.

Note: Some models require a 6mm allen key.(Tightening torque: 5-7N.m)

- 3) Loosen the handlebar clamp bolt and nut from the stem.
- 4) Position the handlebar at the desired angle. Make sure that the stem is in the center of the handlebar
- 5) Tighten securely the handlebar clamp bolt (Tightening torque: 5-7N.m)

6) Be sure that your handlebar and stem assemblies are properly tight before riding. The handlebar should not rotate in the stem. When you straddle and grip the front wheel between your knees, the handlebar should not be able to turn when you apply pressure horizontally. Refer to (fig. 8)

Note: Under the situation of A-head stem, you make the similar operation as the above. Compression bolt tightening torque: 23N.m or 17 foot lbs. torque; stem clamp bolt tightening torque: 12N.m or 9 foot. lbs

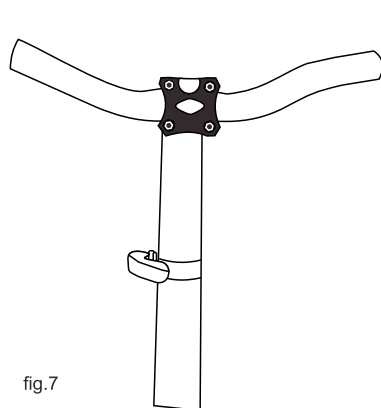


fig.7

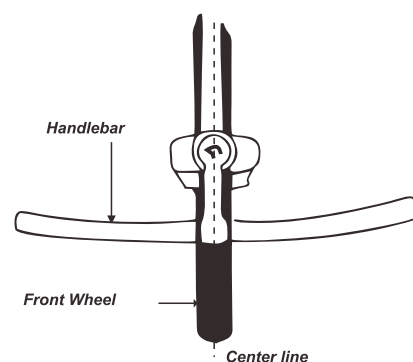


fig.8 Handlebar and Handlebar Stem Assembly

Step 4 Attaching Pedals(refer to fig. 9) :

- 1)The pedals are marked with either a "R" or "L" on the threaded end of the pedal axle.
- 2)Screw the pedal marked "R" into the right side of the crank assembly (chain side of e-bikes). Turn the pedal (by hand) in the clockwise direction. Tighten securely with an adjustable wrench or the plate wrench special for pedals(Tightening torque: 34N.m or 26foot.lbs).
- 3)Screw the pedal marked "L" into the left side of the crank assembly. Turn the left pedal (by hand) in the counterclockwise direction. Tighten securely with an adjustable wrench or the plate wrench special for pedals (Tightening torque: 34N.m or 26foot.lbs).

PEDAL IDENTIFICATION

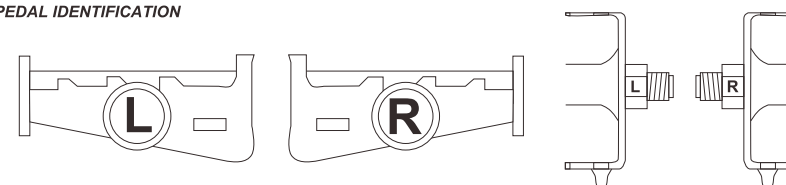


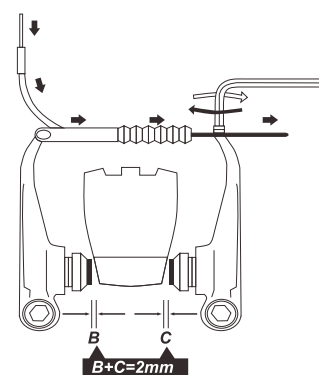
fig. 9 Attaching pedals

Step 5 Brake Adjustments

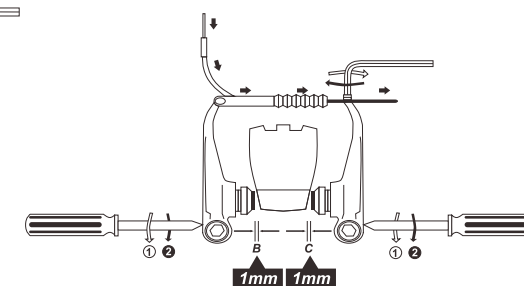
The brake on your e-bike should have been adjusted correctly in our factory, however, as cables do stretch, it is important to check the adjustment of your brakes after your first riding. Most brakes will need some adjustment after being used a few times.

V-brake Adjustment

- a. Press the inner cable through the inner cable lead, and after setting so that the total of the clearance between the left and right shoes and the rims is 2mm, tighten the cable fixing bolt, tightening torque: 6-8N.m or 5-6foot.lbs .
- b. Adjust the balance with the spring tension adjustment screws.
- c. Depress the brake lever about 10times as in normal brake operation and check that everything is operating correctly and that the shoes clearance is correct before using the brakes.



Inner cable adjustment



Adjust the balance with spring tension

fig. 10

Note: If you are still failed to well adjust the V-brakes, we strongly recommend it being done by professionals. If the distance between the left /right shoes and the rims is more than 2mm after abrasion for a long time, you need to replace the left and right shoes to ensure the safety.

Step 6 Derailleur Gears Maintenance and Adjustment

To ensure that your derailleur gear works efficiently and to prolong its life, it must be kept clean and free from excessive dirt built up and should be properly lubricated.

Before Adjustment, please make sure of the following details:

- The right shifter controls the rear derailleur and sprocket.
- The largest rear sprocket generate low gear for hill climbing; the small rear gear sprocket develop high gear ratios for speed work and downhill riding
- The small chain ring produce low gear ratios while the larger front chain ring produce high gear ratios
- To operate your derailleur gear system efficiently and reduce damage, wear and reduce noise to a minimum, avoid using the maximum crossover gear ratios of large chain ring/large rear sprocket, small chain ring/small rear sprocket

Note: For positive gear selection, observe these four precautions

- 1)change only when pedals and wheels are moving in a forward motion
- 2)reduce pedal pressure while changing gears
- 3)Never back pedal when changing gears
- 4)Never force the gear levers

Rear Derailleur Adjustments:

Move the shifter all the way forward (toward seat) and with the chain on the smallest rear sprocket and largest front sprocket, check for cable slack at point "B" . If there is slack, loosen the cable nut or screw, pull on the cable end with pliers and retighten the cable nut or screw while pulling cable taut(tightening torque: 5-7N.m or 4-5foot.lbs)

Top Adjustment

Turn the "H" adjusting screw(or top rear adjustment screw) on the gear mechanism so that, looking from the rear, the guide pulley is below the outline of the top gear.

Low Adjustment

Turn the "L" adjusting screw (or low gear adjustment screw) so that the guide pulley moves to a position directly below the low gear

1)operate the shifting lever to shift the chain from top gear to 2nd gear.

*If the chain will not move to the 2nd gear, turn the cable adjusting barrel to increase the tension 1(counter clockwise)

*If the chain moves past the 2nd gear, decrease the tension 2(clockwise)

2)Next, with the chain on the 2nd gear, increase the inner cable tension while turning the crank forward. Stop turning the cable adjusting barrel just before the chain make noise against the 3rd gear. This complete the adjustment Be sure to perform oil maintenance at each part of the transfer mechanism. The optimum oil is dry molybdenum oil or the equivalent.

Step 7: Tighten the front and rear hubs nuts securely.(Tighten torque: about 30 N.m for front wheel, about 25 to 30 N.m for rear wheel)Before riding, lift the front of the bicycle so that the front wheel is off the ground and give the top of the tire a few sharp downward strikes. The wheel should not wobble or come off.

Step 8: Inner gear adjustment, please refer to the attachment copy inside bike carton.

MANUAL FOR ELECTRICAL PART

The model instructed in this manual is made with "zero starting". This electric assistance system will help riders to save their human energy, while they enjoy their easy body training.

Here is the function with "zero starting": When you press the "6km/h" button, the bike can be power-assisted at the speed of 6km/h and the motor will start. After bike running, you could easily pedal and release the button. However, you can also pedal 3/4 round of the chainwheel to start the motor without using the "6km/h" button.

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2. Important Safety Cautions
3. Operation
4. Using and Charging the Battery
5. Using and Maintaining the Electric Hub Motor
6. Maintaining the Controller
7. Simple Trouble Shooting
8. Diagram and Specification

1. Structure of Electric Bikes (please refer to fig.1)

2. Important Safety Cautions:

- We strongly advise wearing an approved helmet, which meet European/USA Standards.
- Obey local road rules when riding on public roads.
- Be aware of traffic conditions
- Parents need to ensure their children are supervised when riding any bicycle equipment.
- Have your bike serviced only by local authorized bicycle shops. Regular servicing will ensure a better and safe riding performance.
- Do not exceed more than 90kg load on bicycle, including rider.
- Do not “dink” or have more than one rider at a time on the bicycle.
- Ensure regular maintenance is carried out on the bike according this owner's manual
- Do not open or attempt to maintenance on any electrical components. Contact your local bicycle agent for qualified service and maintenance if needed.
- Never jump, race, perform stunts or abuse your bicycle.
- Never ride under the influence of intoxicating drugs or alcohol.
- We strongly recommend switching-on the lighting system, when riding in the dark, fog or poor visibility.
- When cleaning this bike, please wipe surface with a piece of soft cloth. For the very dirty spot, you can wipe it with a little neutral cleaning agent.

Warning: Do not wash this electric bike direct with spraying water, to avoid water entering electric components, which may result in damage of the electric components and then, the electric assistance bicycle can not be normally used.

3. Operation

Your new electric assistance bicycle is a revolutionary transport means, applying alloy aluminum frame, lithium battery, a super high efficiency electrical hub motor and controller with electric pedal assistance system, to support human force-biking. The above mentioned equipment will ensure high safe riding with excellent functioning and performance. It is important for you to note the following guidelines to ensure getting the best possible experience from your electric bicycle.

3.1 Checklist Before Riding

- 3.1.1 please ensure tires are fully inflated to 45psi, before riding. Remember, performance of the bike is directly related to the weight of the rider and baggage/load, together with the stored energy in the battery;
- 3.1.2 Charge overnight, prior to riding the next day;
- 3.1.3 Apply chain oil periodically and clean if dirty or gummed up,- using a degreaser, then wipe clean and oil bicycle chain again.

3.2 Turning on the Battery

In this manual ,what we would like to instruct to you is the electric bike with hidden battery in the frame, as shown in fig.11 and fig.12



fig.11



fig.12

First of all, please make sure the battery pack is well locked and its power plugs have been securely inserted to the battery case when folding it to ride. You can charge this battery pack when it is locked to the bike or you can also take it off and charge it in the house

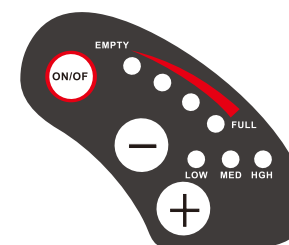


fig.13

3.3 Please refer to the user's manual for operation panel in separate booklet.(fig.13)

4. Using and Charging the Battery.

4.1 Advantages of lithium battery.

Electric assistance bicycles are supplied with high quality lithium batteries, which are light and create no pollution to the environment, as a typical green energy source. As well as the above features, the lithium batteries have the following advantages:

- charging without memory effect
- big electric energy capacity, small volume, light in weight, with large current output, suitable for high power vehicles.
- long life
- A wide working range of temperature: -10°C to +40°C

4.2 Removing and Installing the Battery Pack.

If an AC outlet is available within reach of your bike, you can charge your bike direct there.

Removing the battery is useful for charging in a location where the bicycle may not fit or when no reachable AC power supply exists at the place where the bike is parked.

- For electric bikes with new round battery case as fig.11 show, please you turn on the lock in the bottom of carrier, then remove the battery; Otherwise, to insert the battery case, then switch off the lock, then the battery is fixed well.

4.3 Procedure for Charging.

Please charge the bike battery according to the following procedure:

4.3.1 Make sure the battery main switch is turned off. Then open the charging socket cover, which is situated at the rear end of the battery pack.

4.3.2 Insert the charger output plug into the battery securely and then, plug the main cable of the charger into a reachable AC outlet;

4.3.3 When charging, the LED/LCD on the charger will become red, showing the charging is on. It becomes green, after the battery is fully charged.

4.3.4 To finish charging, you must disconnect the charger input plug first from the AC outlet, and after that, disconnect the charger output plug from the battery pack. Finally, close the cover on the charging socket of the battery pack and check the socket, if covered for sure!

Warning:

- 1) You should only use the charger provided with the electric bike, otherwise damage could occur to your battery and void the guarantee.
- 2) When charging, both battery and charger should be minimum 10cm away from the wall, or under a condition of ventilation for cooling. Place nothing around the charger, while in use!

Note: Before charging, please also read carefully the manual accompanied with the bike, if any, for the charger and battery issued by the relative manufacturers, to know more details.

4.4 Using and Maintaining the Battery.

To ensure a longer battery life and protecting it from damage, please use and maintain it according to the guideline below:

4.4.1 ALWAYS charge the battery after riding your bike;

4.4.2 If the bike is ridden less frequently, then a long and full charge each month will be necessary for assisting battery life and capacity.

4.4.3 If the battery will be not used and stored for quite a long time, it is necessary to be fully charged every months, and make a full discharge and recharge every three months.

4.4.4 Lithium battery should be used at the places which remain between -10°C to +40°C in temperature and 65±20% in moisture, and stored under normal temperature 0°C to +40°C, 65±20% in moisture.

Warning:

- 1) The battery life may be reduced after long storage without regular charging as instructed above, due to long natural over discharge;
- 2) Never use any metals directly to connect the two poles of the battery, otherwise, the battery will be damaged due to short circuit.
- 3) Never put the battery near to fire or heating it.
- 4) Never strongly shake, punch and toss the battery.
- 5) When the battery pack is removed from the bike, keep it out of reach of children, to avoid any unexpected accident.

4.5 Using and Maintaining the Battery Charger.

Before charging the battery, please read the bike owner's manual and the charger manual accompanied with your bike, if any. Also, please note the following points regarding battery charger.

4.5.1 This charger is forbidden to be used under the environment with explosive gas and corrosive substances.

4.5.2 Never strongly shake, punch and toss this battery charger, to protect it from damage.

4.5.3 It is very necessary to protect the battery charger from rain and moisture !

4.5.4 This battery charger should be normally used under temperature, ranged between 0°C to +40°C

5. Using and Maintaining the Electric Hub Motor.

5.1 To avoid damaging the motor, it is better to start the motor working after the bike has been pedaled from standstill. Under usual condition, our intelligent e-bikes are programmed in our factory, to start the electric assistance when pedaling 2/3 circle of the chain wheel.

5.2 Do not use the bike in a rainstorm or thunderstorm. Nor use the bike in water. Otherwise, the electric motor may be damaged.

5.3 Avoid any impact towards the hub motor, otherwise, the casting alloy aluminium cover and body may break.

5.4 Make regular check on the screws on both sides of the hub motor, fasten them even if there is just a little bit loose.

5.5 It is necessary to check the cable connection to the motor often, to ensure the hub motor to work always normally.

6. Maintaining the Controller.


It is very important to take care of this electronic component, according to the following guideline:

6.1 Pay more attention to protect from raining and soaking water, which may damage the controller.

Note: In case the controller box may soak into the water, please switch off the power immediately and pedal without electric assistance. You can pedal with electric assistance as soon as the controller is dried up!

6.2 Pay more attention to protect from any strong shaking and punching, which may damage this controller

6.3 The controller should be working under the temperature ranged from -15°C to +40°C

 **Warning:** you may not open the controller box. Any attempt to open the controller box, modify or adjust the controller will void the warranty. Please ask your local dealer or authorized service to repair your bike.

7. Simple Trouble shooting.

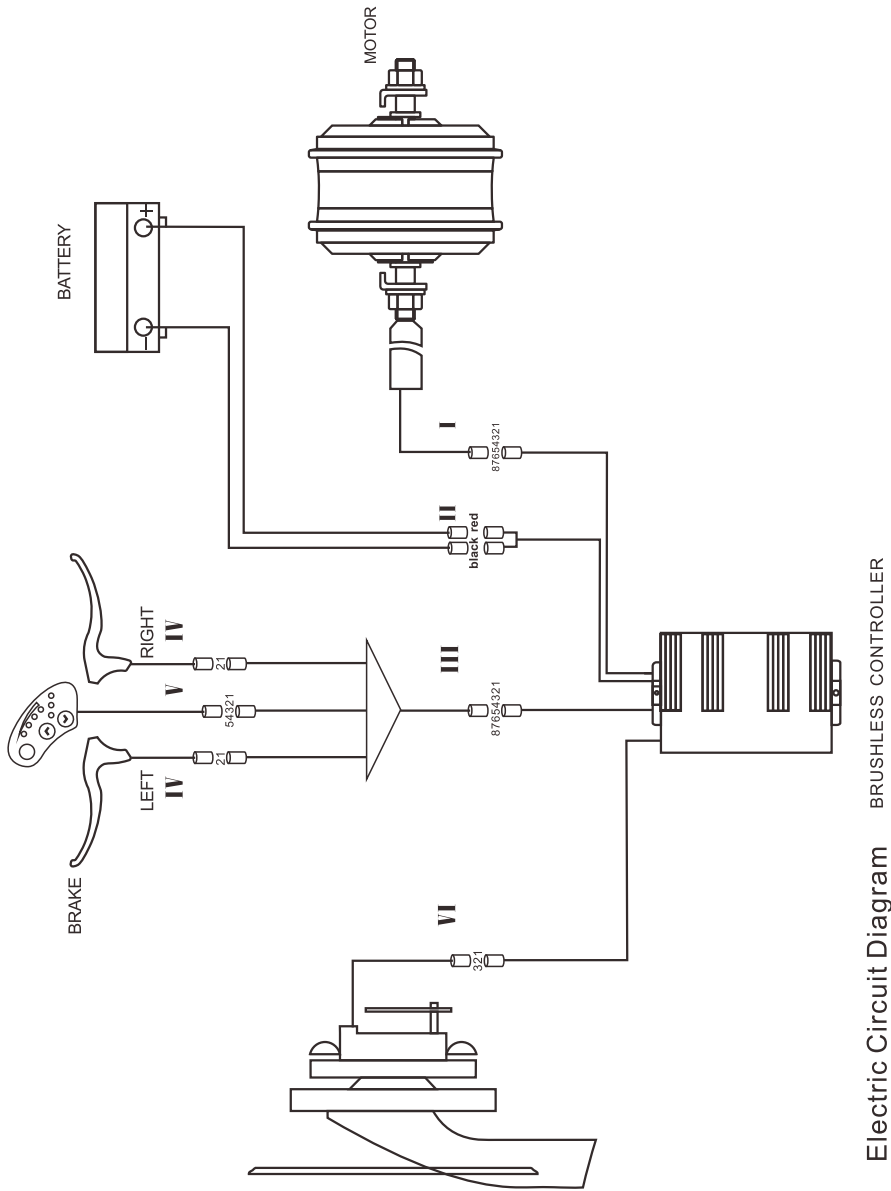
The information below is for purpose of explanation, not as a recommendation for user to carry out repair. Any remedy outlined must be carried out by a competent person who is aware of the safety issues and sufficiently familiar with electrical maintenance.

Trouble Description	Possible Causes	Troubleshooting Method
After the main battery switching on, the motor does not generate assistance when press the "6km/h" button or pedaling	The motor cable waterproof connection joint is loose	Check if the connection is securely fixed. If loose , joint them tightly
	Brake lever have not well returned, which makes power off	Make the brake lever come back to its normal position without braking
	Battery Fuse is broken	Open the battery pack top handle, and check if the fuse is broken. If yes, please come to your dealer or authorized service for installing a new fuse
		If the above has no effect, please contact your vendor or authorized service
The distance per charge become short (Note: performance of the bike battery is directly related to weight of the rider and any baggage/load)	Charging time is not enough	Please charge the battery according the instruction Chapter 4.3
	The environment temperature is so low that it affect the battery working	In winter or under 0°C,you'd better store the battery in room
	frequently going up slop, or going again wind, or on the poor road condition	It will be normal if the riding conditions are improved as regular
	The tires are failed to be inflated	Pump the tires and ensure tires are fully inflated to 45psi for your bike.
	Frequently braking and starting	It becomes normal when the riding situation become better. No worry about such a trouble
	Battery have been stored without using for quite a long time	Make regular charging according to this instruction manual
After plug the power outlet, no charger indicator LED is bright	Trouble from the power outlet.	Check and repair the power outlet.
	Poor contact between charger input plug and power outlet.	Check and insert the power outlet tightly
		If the above has no effect, please contact your dealer or authorized service
After charging 4-5 hours more, the charge indicator LED is till red, while the battery is still not full (Note: it is very important to charge your bike strictly according to this instruction stated in Chapter 4. 4, to avoid any trouble and damage occurred to your bike)	Environment temperture is 40°C and above.	Charge the battery in an area under 40°C, or according to this instruction chapter 4.5
	Environment temperature is under 0°C.	Charge the battery in room, or according to this instruction chapter 4.5
	Failed to charge bike after riding, resulting in over discharge.	Please contact your dealer or authorized service and try to recover the electric capacity
	The output voltage is too low to charge the battery.	No charging when he power supply is lower than 100V

8. Diagram and Specification

Here are the main technical specification details regarding the bike. reserve the right , without further notice, make modifications to the product. For further advice, please contact your vendor.

Electric Circuit Diagram 1(For E-Folding 26)



Electric Circuit Diagram BRUSHLESS CONTROLLER

<p>I. motor wire is connected with motor</p> <p>1.Green(motor HA) 2.Yellow(motor HB) 3.Blue(motor HC) 4.Red (+5V) 5.Yellow(motor H2) 6.Green(motor H3) 7.Blue(motor H1) 8.Black (ground)</p>	<p>II. power wire is connected with the power</p> <p>1.Red (36V) 2.Black(ground)</p>	<p>III. Intergrated wiring harness is connected with the controller</p> <p>1.Yellow(displayer signal ZF) 2.Green(displayer signal IL) 3.Blue(lock wire) 4.Black(-) 5.Red(+) 6.White(brake signal) 7.Purple(5V) 8.Grey(throttle)</p>
<p>IV. Displyer wire is connected with the displayer</p> <p>1.Yellow(displayer signal ZF) 2.Green(displayer signal IL) 3.Blue(lock wire) 4.Black(-) 5.Red(+)</p>	<p>V. Brake lever wire is connected with the brake lever</p> <p>1.White(brake signal) 2.Black(5V)</p>	<p>VI. Power wire of the speed sensor is connected with the controller</p> <p>1. Blue(signal) 2. Red(+5V) 3. Black(ground)</p>

Main Technical Specification Sheet

Please find model name of your bike below:

Model Name	Wheel Size
E-Folding 26	26"

Here are some general technical Data for electric bikes:

Maximum Speed with Electric Assistance:	25km/h
Distance per full charge:	36V:40-50 km/full charge (load, wind, traffic effecting)
Over Current Protection Value:	13±1A(under 36V);
Under Voltage Protection Value:	31V(under rated 36V);

Please find the technical data regarding your bike motor below:

Motor Type:	Brushless with Starry Gears, with Hall
Maximum Riding Noise:	<60db
Rated Power:	200W
Maximum output Power:	250W
Rated Voltage:	36V

Please find the technical data regarding your bike battery and charger below:

Battery Type:	Lithium battery
Voltage:	36V
Capacity:	10AH

Note :
