



HEADWAY E-BIKE USER MANUAL



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(This manual is suitable for all e-bike models)



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Brake lever

Front fork

Front mudguard

Spoke



Saddle

Li-ion battery

Carrier frame

Rear mudguard

Motor

Rear wheel

Kickstand

Pedal

Absorber

This picture is only for showing different parts of E-BIKE



Assembly and Adjustment

Before you use the electric bicycle ,please carefully read this user's guide and get known the correct operation procedure. Please don't lend the e-bike to the people who don't know how to use .For the safety of you and other people, please abide traffic rules. The e-bike only can be used at non-engine road . The load capacity cannot beyond 75kg. When disassembly, we suggest you use oil to lubricate. Because it is highly speed, please pay highly attention to use brake, control brake distance (when sunny, it's 5m; when rainy, it's 10m). In order to protect the battery, please charge in time.

Assemble and adjust of main accessories

1.Ahead set stem

- ※To insure safety ,put ahead set stem into the front fork stem but on the safe line.
- ※Stand in front of the e-bike, clamp the front wheel and clasp the two-handle bar, adjust the front tube plumb up the front wheel,don't have any decline.
- ※Crew down the lever and bolt of handle bar ,it's tighten torque can not be less than 1.8N.m.



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2. Front/rear wheel

※When assemble the tire, please see clearly the direction of decoration line, notice space between two side (can adjust by cushion), in span it to the hatch of front fork, crew down the nut, its tighten torque can not be less than 1.8N.m.

※We suggest the tighten torque of the rear wheel is 30N.m.

3. Saddle

※Unscrew the bolt of the saddle, put the seal post, screw the bolt, and then insert it into the seat tube, adjust to the suitable position for the users, it must be higher the safe line. Crew down the nut, its tighten torque can not be less than 1.8N.m.

4. Front Brake

※The brake cable must be parallel with the rim plane, if it's not parallel, you can adjust the nuts and bolts.

※Pull on the brake line on the front brake and brake level.

※Strain the brake line; let the brake cable cling the rim plane, then screw the bolts on the brake line.



5.Rear Brake

※ If the rear brake did not work well, you only need adjust the bolt.If you need rectify, please unscrew the bolt,adjust to the normal condition,then screw the nuts.

※ When the brake line is fretted more than 35%. cannot work well, you need change a new one in time.

6.Chain

※ Unscrew the nuts of rear axle and rear brake, and then adjust the chain to the right condition (only can be press down 15mm). In the same time,let the rear wheel on the middle of the rear ends, and then screw the nuts and bolts. The tighten torque of rear wheel cannot be less than 3.0N.m.

7.Bottom bracket

※ After using period of time, if you found bottom bracket is loosing, please unscrew the nuts, screw down the bottom bracket parts by spanner, adjust it to a normal position, can be running flexible and without clearance,and then screw down the nuts. Its tighten torque can not be less than 30N.m.



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Operation procedure

1. When the e-bike was delivered from our factory, the battery had been full charged.

Before you using, we suggest you to charge completely.

2. Put the full charged battery into the battery place of the e-bike, and then lock it.

3. Put the key of electrical source into the keyhole; open the electrical power, indicator light on the meter shines.

4. Check start up and brake system work normally or not, as follows:

(1). Stop the e-bike, prop up the kickstands, turn the derailleur lever, now the motor will drive rear wheel running, the sound of running is normal. Releasing the derailleur lever, the handle bar come back to the regular place, the wheel run equality, without black, at last stop.

(2). When running, close upon the brake lever, wheel will stop at once. In this condition, use the derailleur lever, the motor can not run now, all the brake have power-off system, to guarantee driving safety. If the power-off system is useless, please contact the dealer.

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5. For better protecting battery and motor, being long life, we suggest you tread when starting and upgrade.

6. When you driving, if the low-voltage light shines, it means the voltage of the battery is low, please close the electrical power, and then tread it.

P.S.: when starts the e-bike, it's the best treading at first, then turn the derailleur lever slowly.



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Charge

1. Please fully charge the new e-bike before use;
2. Please use our matched or appointed charger, otherwise will damage the battery, maybe cause accident.
3. Procedure of charge:
 - (1). The voltage of the electrical source and charger must be same;
 - (2). Put the charger into the charge hole of battery, then put the electrical source line into the outlet correctly, please keep the right contact of pin and outlet.
 - (3). When charging, the light of charger is red or flicker.
 - (4). When the charger is using, forbidden cover to avoid damage and fire.
 - (5). The full charge time is 4–8 hours, when the charger light becomes green the battery is fully charged, can be used now. please pay high attention as follows: 1. If you used the e-bike more than 25km one time after light is green, please charge 2 hours more. 2. If less than 25km, when the light is green, can stop charging at once;
 - (6). After charging, please unplug the pin contacting the electrical source at first, and then unplug the pin contacting the battery.
 - (7). Forbidden to put the charger on the electrical source long time when non-charging.



Maintaining the battery

1. For extending the battery life, forbidden to over-charge, non-full charge and discharge of the battery when using;

2. If always drive to full speed until the system power-off automatic, will effect the life of battery, If not always use the battery to the lowest voltage, and charge in time, can extend the life of battery; We suggest you to charge in time.

3. If stopped using the battery long time, please full charge and charge it every 30 days;

4. When the indicator light of meter is shine, if means the motor is over-electricity, please tread to avoid the over-electricity damage the battery;

5. please use our matched or appointed charger, otherwise we will not be irresponsible for any accident.



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Troubleshooting

	PROBLEM	POSSIBLE CAUSES	RESOLVENT
1	Speed adjustment is ineffective, or Max speed is too low.	<ol style="list-style-type: none"> 1.The battery is under voltage. 2.The connect of handlebar and steel line is loose. 3.The spring of handlebar is ineffective. 	<ol style="list-style-type: none"> 1.Recharge the battery. 2.Seam them again, and then clamp. 3.Contact the provider
2	The motor is not work when get the power ready.	<ol style="list-style-type: none"> 1.The connect line of the handlebar is loose. 2.The motor's plug is loose or damage. 	<ol style="list-style-type: none"> 1.Repair and reconnect 2.Call technician
3	Range too short	<ol style="list-style-type: none"> 1.Tire's pressure too low. 2.Recharge time is too short. 3.Battery is aging or damage. 4.Frequently upgrade or drive against the wind, and braking or startup, and overload. 	<ol style="list-style-type: none"> 1.Charge tire, keep the pressure 0.28Mpa. 2.Recharge battery fully. 3.Change battery. 4.Tread assistant power.
4	Can't recharge battery	<ol style="list-style-type: none"> 1.The socket on the charge is loose. 2.The fuse in the battery box is broken. 	<ol style="list-style-type: none"> 1.Recheck the sockets and plugs. 2.Change fuse or take you bike to the nearest maintain point.
5	The bike is hard to ride or can not run after turn off the power	The rear tire is self-lock.	Disconnect the three lines that connect the motor and the controller, then contact the nearest maintain point.
6	Other problem	When you against the problem that you can not resolve, or the motor, controller, charge, battery has been damaged	Please contact the manufacture or seller, don't disassembly these parts, or you will lose the guarantee of this bike.

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Maintain

CHECK ITEMS	NEW	60day	180day	360day	540day	720day
Handlebar and the position of saddle	◆	◆	◆	◆	◆	◆
The handlebar's capability about rolling and turning are agile,and no dithering too.	●	▲★	▲★	▲★	▲★	▲★
Appropriate tire pressure	◆	◆	◆	◆	◆	◆
The front and rear balls housings capability about rolling and turning are agile,and no dithering too.	●	▲★	▲★	▲★	▲★	▲★
Chain belt is stretched appropriately and lubricate	◆	▲	◆▲	▲	▲	▲
Brake is reliable and agile	◆	●	●	●	●	●
Abrasion of the brake	●	●	★	★	★	★
Brake lever	◆	◆	◆	◆	◆	◆
The chainwheel&cranks capability about rolling is agile,and no dithering.		★	★	●	●	●
Distortion about steel rims	◆	★	◆★	◆★	◆★	◆★
Spokes are no rupture,broken or loose	◆	◆★	◆★	◆★	◆★	◆★
Distortion about front fork	●	★●	●	●	●	●

◆Adjust ★Check, Clean or Change ●Tighten ▲Lubricate



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Incasement list

QUANTITY	PARTS								
	BIKE	CHARGER	KEY	SERVICE GUIDE	MANUAL	CERTIFY BRADN	BASKET	LOCK	
MODEL									
REMARK							SELECT	SELECT	

NOTE: The sign √ means it's original assemblage, the others assemblages are due to the type you select
CHECKER:
DATE:

E Bike Guide

This is a guide to looking after your E – Bike.

Please read this leaflet carefully to ensure that your E – Bike is cared for.

Moving off and Stopping

To get your E-Bike moving you need to place the key into the key hole and turn it 1 click clockwise. This will activate the power to the motor. Then you can either pedal away or turn throttle to start, increase or decrease speed.

To stop the E Bike you can either pull the front (right break) or the back (left break). Pressure on the break lever will cut any power going to the motor. Upon release the power will be re-applied.

Battery Care

We recommend that you charge your E-Bike as often as you can.

Our whole range of E Bikes comes with Lithium Ion batteries, these are currently the market leader for power to price ratio.

To ensure your battery is cared for, please avoid complete discharge, this can result in the batteries life expectancy to shorten.

Charging

To charge your battery, you will need to unplug the bike power cable from the back of the battery and plug the charger cable into the same slot.

You can also remove the battery to charge it by unlocking the battery, to do this use the key in the keyhole located at the bottom of the battery and pull the battery out by lifting the saddle up and pulling the battery handle directly under the saddle.

The battery **MUST** be switched on whilst charging, otherwise it will not charge.

The **RED LIGHT** on the battery charger will remain **RED** until the battery is fully charged; it will then turn **GREEN** when charged.

DO NOT use any other type of charger to charge the batteries on the E Bike, this may result in irreversible damage to your battery.

Alarm

To activate your alarm setting, you need to turn the key 2 clicks clockwise to the alarm position.

On your key fob, you have a locking button, unlocking button and also an alarm button.

To enable the alarm, press the closed padlock button, the E Bike will beep once. To disable the alarm, press the open padlock, the E bike will beep twice. To set the alarm off, press the bell button.

PROBLEM	POSSIBLE CAUSE	RESOLUTION
Maximum speed is too slow	<ol style="list-style-type: none"> 1. Your Battery is running low or flat. 2. The gradient you are climbing is too steep 3. E-Bike load is over to recommended weight. 	<ol style="list-style-type: none"> 1. Charge your battery 2. Pedal Assist may be required 3. Decrease the bike load
Range too short	<ol style="list-style-type: none"> 1. Tyre Pressure to low 1. 2. Battery is ageing 	<ol style="list-style-type: none"> 1. Pump tyres up 2. 2.Purchase a new battery
Can't recharge Battery	<ol style="list-style-type: none"> 1. The Socket is not on 2. The Battery is not on 	<ol style="list-style-type: none"> 1. Turn socket on 2. Turn Battery to on position

If you require anymore assistance for your E Bike, please contact the below.

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