

# EBIKE LSF008 Owners Manual

MY  RIDE



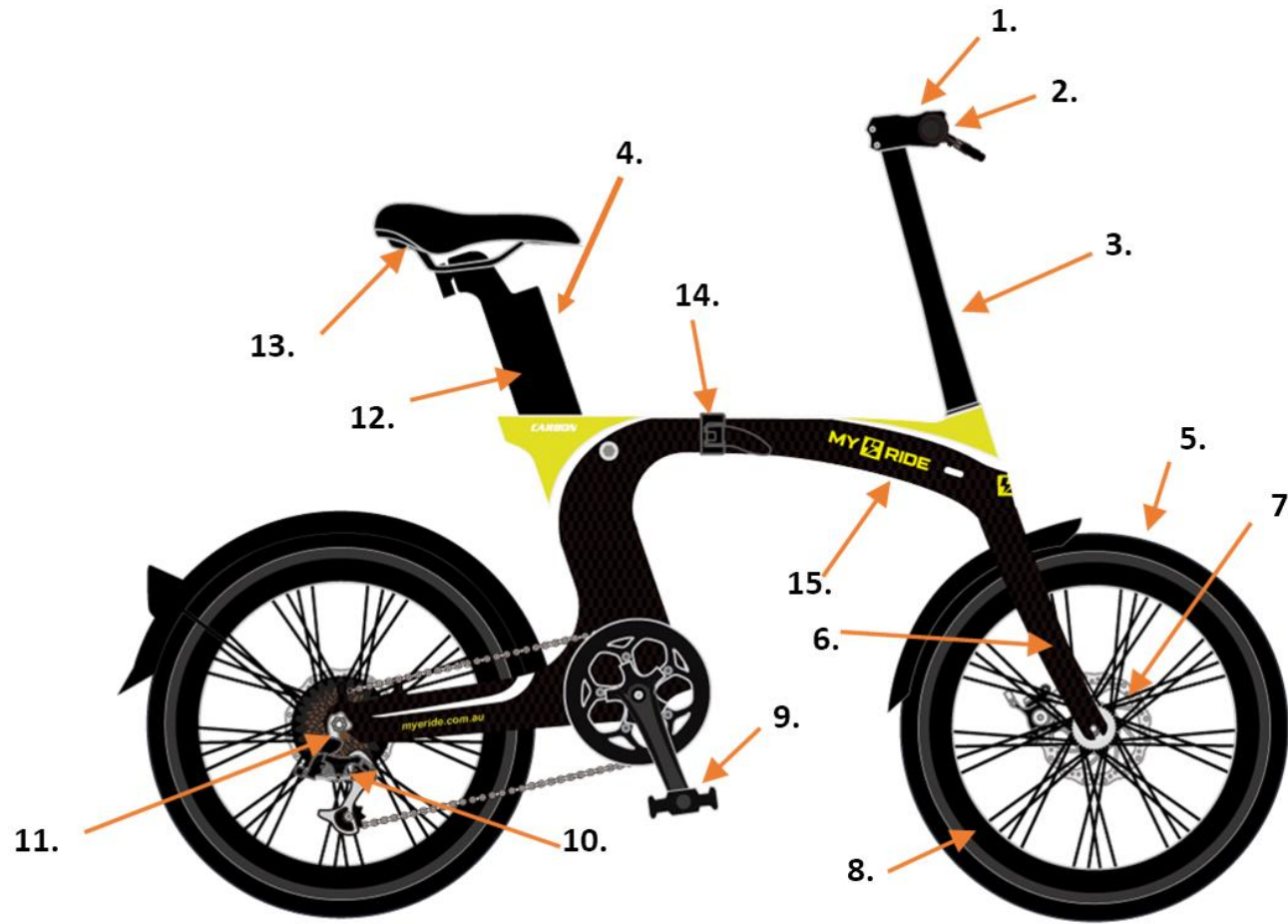
# Contents

Before assembly, please check that you have all the parts below:



An owner's manual, a battery charger, a set of tools

# Parts of the bike



1. Handlebar
2. Gear shift lever
3. Stem adjustment
4. Li-Ion Battery
5. Tyres
6. Front fork
7. Disc brake
8. Rim
9. Pedals (folding)
10. Rear derailleur
11. Motor
12. Seat adjustment
13. Seat
14. Frame folding lock lever
15. Carbon Fibre Frame

# Assembly Instructions

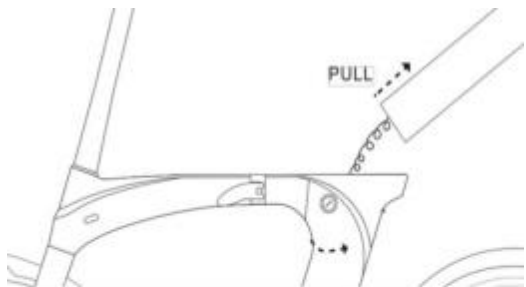
In order to ensure cycling safety and maximum performance, fasten and check the bolts in key places.

Name of Clamp Bolts			Standard Torque /N.M
Bolt for Handlebar	1 bolt / 2 bolts	M5	16-25 N.M
		M6	25-35 N.M
	4 Bolts	M4	10-15 N.M
		M5	16-25 N.M
Handlebar Expanding Bolt		M6	25-35 N.M
		M8	25-35 N.M
Handlebar Stem and Fork Clamp Bolt		M5	16-25 N.M
		M6	25-35 N.M
Sunflower Fixing Bolt			4-6 N.M
Saddle		M6	25-35 N.M
		M8	35-50 N.M
Seat-pillar Fixing Bolt		M4	10-15 N.M
		M5	16-25 N.M
		M6	25-35 N.M
Front Wheel			25-30 N.M
Rear Wheel			40-45 N.M
Rear Rack		M5	16-25 N.M
		M6	25-35 N.M
Derailleur		M10	45-60N.M

# Open and charge the battery

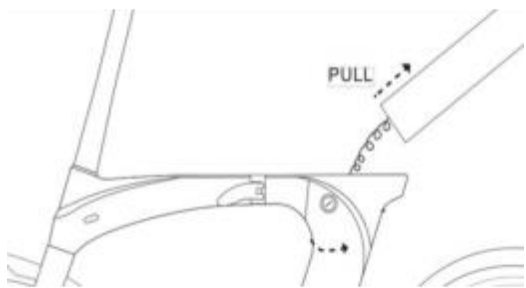
Before assembling your EBIKE LSF008, you should charge the battery fully. This will allow you to test the electrical connections during assembly. It may take up to 6 hours to fully charge the battery. The charge light turns from red to green when it is fully charged. Please note, the battery will deteriorate if it is left uncharged.

01



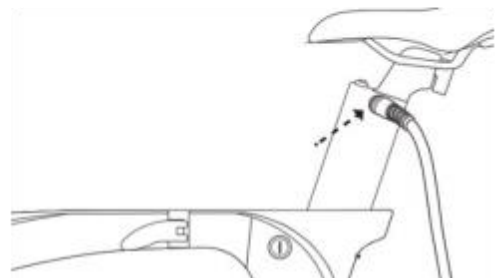
Use the key and open the battery.

02



Pull out the battery as shown in the photo.

03



You can then take the battery out and charge it with the charger supplied. You can also charge the battery independently.

# Fitting the handlebars and pedals

01



The handlebars are already attached to the frame via cables. The structure of the brake handle is as shown, the left brake handle controls the front brake, and the right brake handle controls the rear brake.

Please pay attention to the Minimum insertion mark on the handlebar stem to insure the rider safety.

02



Press the button to fold the pedals.

03



The pedals are marked left [L] and Right [R]. The left- and right-hand side is when you are sitting on the bike facing forward. Screw each pedal into the appropriate pedal shaft by hand, and then tighten with a spanner to secure into place.

# Folding the Frame

01



Use one hand press the button under the folding catch and use the other hand to fold the frame.

02



After you unlock the frame you can start folding.

03



Unfolding the frame





The material of product shell is ABS + PC. The material of the window is 2.5D tempered glass.

## Speed meter and Power



# Speedometer and Power Button



- 1.The mode indicator
- 2.The lighting indicator
- 3.The battery level indication
- 4.The text area indicator
- 5.The speed indication

# Inspection before riding



01

## • Tyre Inspection

- 1. Tyre pressure:** Pressure of the tyres should be judged according to Tyre condition and level of comfort required. In case of abnormal pressure, a tyre pressure gauge should be used for inspecting and adjusting to the required pressure. Generally, normal pressure of front wheel is 250Kpa (40 PSI).
  2. Check that the tyres have no fracturing or abnormal wear.
  3. Check whether there are embedded nails, stones, or glasses in the tyres.  
Caution: steering failure and tyres bursting, are caused by abnormal tyre pressure, cracked, damaged and abnormal wear of the tyres.
  4. The tyre should be replaced, when depth of tire groove and bump of the tyre have been worn down by 2/3.
-

# Inspection before riding

02

## • Lights Inspection

1. Operate lighting switch to check whether front light and taillight are ON and whether beam of front light is normal.
  2. Check the front and the rear brake handles respectively to see whether the power is disconnected.
  3. Please be sure to check whether the light is damaged, to ensure rider safety.
- 

03

## • Handlebars, front and rear wheels Inspection

1. Swing the handlebars to the upper, lower, left, right, front, and back, to see whether anything is loose. Tightened any loose screws.
2. Determine if front and rear wheels are secured correctly.
3. Check the handlebar Minimum insertion location prior to riding



# Inspection before riding

04

## • Other Inspections

### 1. Brakes: (Left brake lever control rear wheel, Right brake lever control front wheel)

Make sure your brakes are always adjusted correctly.

Adjustment can be made at the wheel rim/brake mechanism with the required tools. Fine tuning of the brakes can be made via adjustable twist screws, which are located at the join of the brake lever to the cable.

Replace the brake pads when worn.

### 2: Saddle

For maximum comfort ensure that the saddle is both correctly adjusted and secured.

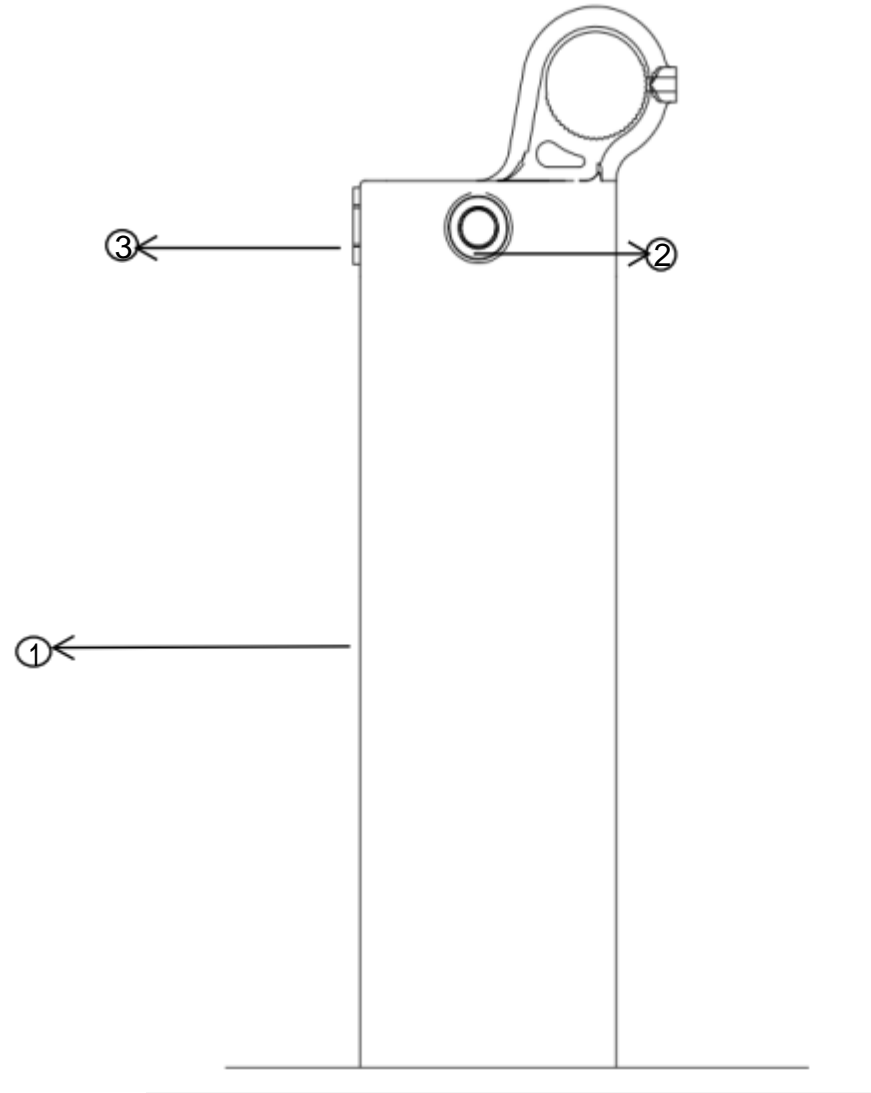
Once set up correctly, the height of the saddle can be adjusted without tools.

The bike is better ridden by people that are between a height of 150cm-200cm.

# Inspection before riding

## 3. Saddle post:

Loosen the lever at the top of the frame below the saddle to raise or lower the saddle post, Once the saddle is at the required height, secure it by tightening. Tighten or loosen the nut on the lever if required.



1. Battery casing    2. Charging socket    3. Battery status button

# Inspection before riding

## 3. Saddle post:

Loosen the lever at the top of the frame below the saddle to raise or lower the saddle post. Once the saddle is at the required height, secure it by tightening the lever. Tighten or loosen the nut on the lever if required.



# Inspection before riding

## • Other Inspections

### 1. Brakes, Gears, Shift lever and Bicycle Chain:

Change through the gears one at a time and only when the bicycle is in motion. To maintain performance, ensure that all the mechanical parts of the gears are lightly oiled (avoid getting oil deposits on the wheel rims). If the chain mechanism becomes dislodged, turn the pedals forward gently to engage it. If the chain becomes completely dislodged, re-engage it on the smallest gear cog.

The gears or derailleur should only be shifted as you are pedalling to keep the derailleur in adjustment. The derailleur / shifting and pedalling, are completely independent of the motor. As much as possible, avoid changing the gear-speed ratio substantially and you should change the speed in accordance with the order. If you do not feel confident setting up the gears, it is recommended you take the bicycle to a workshop for assistance.

### 2: Helmets:

Helmets are a legal requirement when riding a bike, we recommend that you do so for your safety. Wearing a cycle helmet has been proven to reduce the likelihood of head injuries.

### 3: Handlebar stem, Wheel

Make sure the handlebar stem is straight and aligned and check the wheels are in good state.

### 4: RIM

Two black lines on the rim are safe lines(as per photo),when these two lines are not clear, please replace.





# Safe riding

## 1. Regulations

Follow the rules of your country to ensure riding safety.

## 2. Start

Long-press M key to start up and check whether each function works and whether the brake lever is normal. If there is no abnormality, the kickstand should be placed horizontally into lock position prior to riding your bike.

## 3. Shifting system

Gear shift lever is located at the right handlebar. According to personal riding demand, upper and lower controllers can be changed to set the required gear, so as to achieve the effect of changing riding speed and comfort level. Regarding braking, first brake the rear wheel and then brake the front wheel.

**Caution:** It's dangerous to only use the front brake or the rear brake, as it may cause sideslip of the e-bike.

## 4. Stop methods

Slow down and approach the parking place.

Long-press M key to turn off the power supply, only when the bike has totally stopped.

# Attention

- Do not use it as an off-road bike. You will be get hurt if not used correctly.
- Riding with battery, make sure temperature is - 10° ~ 60°.
- Please remove the battery during the maintenance. You are not able to alter the Power Management System.
- When these parts are working, it will generate high temperature which may cause injury. For example Brake discs after a long ride, or after charging the battery for a long period of time.
- Please follow these instructions carefully-Open the seat lock to adjust the height of seat, make ensure you comfortable when riding. Once the saddle is at the required height, secure it by tightening the lever. Tighten or loosen the nut on the lever if required to ensure correct seat position.
- When riding while it is raining, the brake distance will be greater, so please keep a longer safe braking distance and reduce your speed.
- Max loading :120kgs
- Please abide by local laws and standards for night riding.
- The correct adjustment of quick release: Put the pins onto the front fork
- Place the wheel between the forks, then fasten the nuts and washers to each side of the wheel
- Press the lever to secure the nuts firmly to the forks. The wheel needs to spin freely, so avoid over tightening.
- This e-bike has a maximum loading capacity of 120kg.
- The noise emission sound level is less than 70dB[A].

# Notes

dd) An advisory note to draw attention of the rider to possible damage due to intensive use and to recommend periodic inspections of the frame, fork, suspensions joints (if any), and composite components (if any). The advice may be as follows;

**WARNING 1** — As with all mechanical components, EPAC 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.

**WARNING 2** — For composite components impact damage may be invisible to the user, the manufacturer shall explain the consequences of impact damage and that in the event of an impact; composite components should either be returned to the manufacturer for inspection or destroyed and replaced.

For composite components, an advisory note to draw attention to the influence of high temperature (heat radiations) in confined environment on composite materials (if appropriate);

# Attention

- Press down the shifter lever to Change through the gears one at a time and only when the bicycle is in motion. To maintain performance, ensure that all the mechanical parts of the gears are lightly oiled (avoid getting oil deposits on the wheel rims).
- Please periodically check the frame, fork, and other parts to ensure rider safety.
- When cleaning, prohibit cleaning the frame directly with the water or any other liquid, it may lead to the electric parts short circuit, damaged or fire. It is recommended to cut off the power switch and remove the battery and then use wet cloth to wipe the bike surface when cleaning the bike. Prohibit using other corrosive liquids to clean the bike itself.
- The chain, fluted disc, flywheel, derailleur should be always washed, wiped, and lubricated. Using a light machine oil (20W) and the following guidelines, lubricate the bicycle:

Pedal	Every 6 months	Put 4 drops of oil where catch pedal axle goes into the pedal
Chain	Every 6 months	Put 1 drop of oil on each roller of the chain
B.B.	Every 6 months	Contact a professional technician
Motor	Each year	Contact a professional technician

# Troubleshooting

## **1. Brakes not working effectively**

Check the distance between the brake blocks and the Wheel / Rim.

Check that the blocks are parallel with the Wheel / Rim.

Check for any wear on the brake pads

Fine tuning to the brakes can be performed by the adjusters between the brake lever on the handlebars and the brake cable.

Major adjustments are made at the brake pads and you will need the appropriate tools. See brake assembly instructions.

## **2. Motor not working**

Check that the ignition has been switched on.

Check that the battery is properly inserted in its housing.

Check that the battery is charged.

Check that none of the electrical cables and connections has become dislodged.

## **3. Light(s) not working**

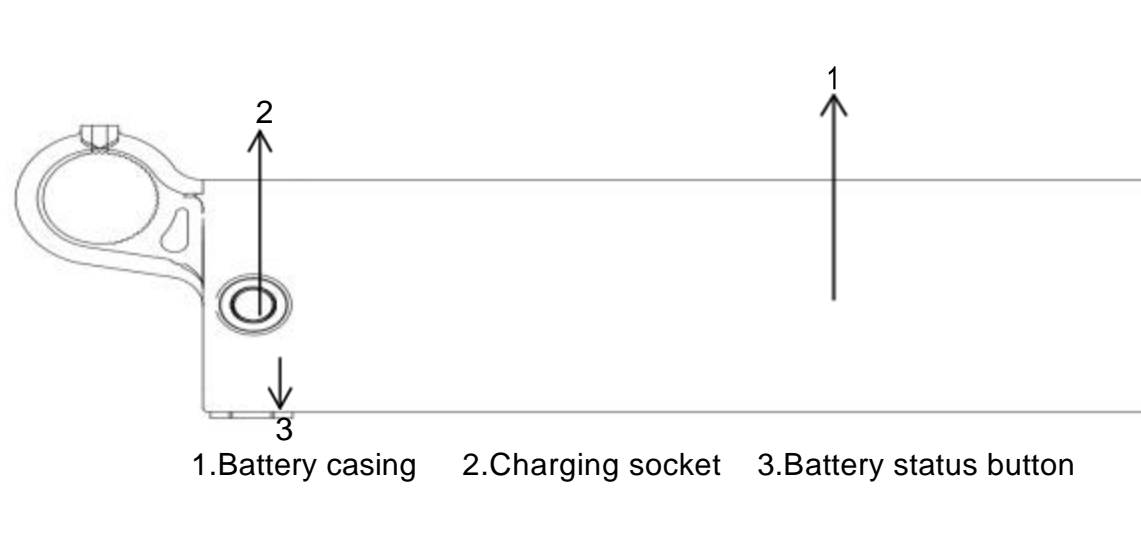
Check that the wiring is not broken.

Check that the bulbs are inserted correctly.

Check that all connections are made properly.

# Maintenance

01



## • Battery Maintenance

1. The bike must be charged by our specific charger. Non-standard or a no genuine charger, may cause loss of service life of the battery or failure of the battery and in turn voiding warranty.
2. Battery detection method: Press the battery status button to know the current battery level through the battery status indicator colour. Green: 100%-80% Yellow: 80%-20% Red: 20% and below.
3. If the battery is discharged completely, it can be recharged to 95% capacity in about 5 hours and 100% capacity in around 8 hours.
4. During charging, try to avoid disrupting the charging process.

# Maintenance

5. Upon opening you EBIKE LSF008 or taking delivery, the battery will be about 80% and being a new product, you will need charge for 3- 10h before being used for the first time **(This is very Important)**
6. If the bike has been put aside for more than 1 month, the battery would have decreased, so, it is suggested to charge for about 10 hours prior to using.
7. During charging, charger may get quite hot. This is quite normal.
8. During charging, charger and battery should be placed in a stable and dry place without flammables and combustibles and out of reach from children.
9. Do not short circuit the charging port.
10. The battery can only be used for our e-bike, and can't be used for other purpose.
11. It is not recommended to store the battery with insufficient voltage for a long period of time.
12. Service environment should be between 10°C~60°C. When beyond these temperature's, it may affect the service life of the battery. When used in a low temperature, its lifespan may be shortened and may not recover after temperature increases.
13. If the battery needs to be replaced, please contact with a professional maintenance site. Waste battery can't be discarded randomly or disassembled. It must be recycled by a relevant department.



# Maintenance

02



- ① Power plug
- ② Charger case
- ③ Charger indicator
- ④ Charging plug

## • Charger Maintenance

It is required to carefully check whether rated input voltage of the charger is consistent with network voltage. The battery can be directly charged on the bike, or removed from the bike and charged independently. It should not be charged in cold wet areas.

Please connect the output plug of the charger to the charging jack of the battery first, then connect the input plug of the charger to the AC power point and the red indicator light will turn on. At this time, red charging indicator of the charger is on, which means that the battery is charging. If the green light is on, it means that the battery has been fully charged. The charging time is about 3~8 hours (specific charging time should depend on the residual electric quantity of the battery).

**Maximum continuous charging time should be no more than 12 hours.**

# Maintenance

02



- ① Power plug
- ② Charger case
- ③ Charger indicator
- ④ Charging plug

# Charging Instructions

1. Charging should be implemented by the user according to the instructions. Otherwise, all consequences should be assumed by the user independently.
2. Original charger should only be used.
3. Attention should be paid to type and applicable voltage of the battery which is applicable for the charger. Using the incorrect charger may cause irreparable damage.
4. During charging, it should be placed in a ventilated environment; it is strictly prohibited from charging in a closed space, hot direct sun and high temperature environments.
5. It should be charged for 1-2 hours again after the green light is on and then, the power supply can be cut off. During non-charging, it is prohibited from connecting the charger to AC power supply at a no-load condition for a long time.
6. During charging, if the indicator light is abnormal, or it has a peculiar smell, or the charger case is overheating, it is necessary to stop charging immediately and repair or replace the charger.
7. During the use and storage of the charger, be careful to avoid foreign matter entering, especially to avoid water or other liquids, to avoid internal short circuit of the charger.
8. Components of the charger should not be disassembled or replaced randomly. If the charger is replaced, its model should match with the exact same replacement charger.

# Maintenance

03



- **Motor**

1. During riding of the EBIKE LSF008, please remember to clean the motor, to make sure it does not overheat.
2. Check the screw of the motor cover, if it is loose, please tighten immediately, to ensure safe riding.

# Warranty

- This warranty only applies to the original owner of the our EBIKE LSF008, unless otherwise determined by applicable mandatory legislation.
- Proof of purchase is required for all warranty claims.

## **Limited two years warranty**

### **Includes: Battery.**

Battery is warranted to be free from manufacturer defects in materials and/or workmanship for a 2-year-period from the date of original purchase (For Battery: cycle life or deep charge up to 70% full capacity).

This Limited Two Years Warranty covers replacement parts ONLY and DOES NOT cover the cost of shipping or installing the replacement parts.

# Warranty

## Limited one year warranty

### **Includes: Motor, Controller, Dashboard, Charger.**

These items are warranted to be free from manufacturer defects in materials and/or workmanship for a period of one year from the payment or invoice date. This warranty does not cover normal wear and tear.

This Limited One Year Warranty covers replacement parts ONLY and does NOT cover the cost of shipping or installing the replacement parts.

- This warranty does not cover any damages or defects resulting from failure to follow instructions in the owner's manual, acts of God, accident, misuse, neglect, abuse, commercial use, modification, or improper assembly.
- This warranty does not cover normal wear and tear of the bike or its components (for example: tyres, inner tubes, brake pads, chains, etc.).
- This warranty does not cover any unauthorized modifications done to the bike and/or its components.
- My E Ride reserves the right to refuse any warranty claim

# Warranty

## No warranty

- Faults caused by usage, maintenance and adjustment of the user without complying with the Instructions provided and or given.
- Faults caused by the user's random disassembly, unauthorised repairs and or any modifications.
- Faults caused by improper storage of the user, accidents, or irresistible force, such as flood and firing etc.
- There is no warranty card, the original purchase receipt is your warranty.
- Consumable parts for example tyres, tubes, bulbs, drive chain or belts, brake pads etc are not covered under warranty.



My E Ride

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