

BATRIBIKE®

ELECTRIC BICYCLES



Quartz



User Manual

Thank you for purchasing a **BATRIBIKE** Electric Bicycle
from Fallowgate Limited.

With care and correct usage your bicycle
will give many years of service.

Please read the manual fully before use.

MODEL:-

QUARTZ



SERIAL NUMBER:-

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PURCHASE DATE:-

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DAY

MONTH

YEAR

IMPORTANT PLEASE READ THIS MANUAL FULLY PRIOR TO ASSEMBLY AND USE

For your safety and to ensure a long and trouble free life of your bicycle, check the operation of brakes, lights, tyre pressures, horn and gears. Also check all fasteners, including quick release mechanisms, before every ride.

Service & Spares

Cables may stretch a little during the first few uses. Brakes and gears may need to be adjusted after the first few rides to ensure correct operation. If you return the bicycle to us, (please contact us first), we will be pleased to check and adjust accordingly within the first 6 weeks of purchase, free of charge. If it is more convenient for you a local cycle shop could carry out this operation at your expense.

Your **BATRIBIKE** bicycle uses standard cycle parts wherever possible. Items such as tyres, tubes, lights, brake pads/blocks and cables may be obtained direct from us or your local cycle shop or retailer.

Specialist parts such as the motor, battery, & electrical parts or frame components are only available from Fallowgate Limited

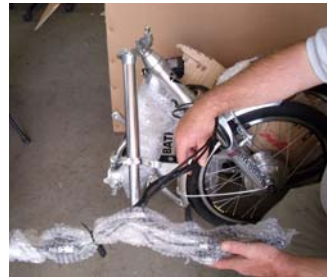
PACKAGE CONTENTS

- 1 PART ASSEMBLED BICYCLE
- 1 SADDLE & POST ASSEMBLY
- 1 BATTERY
- 1 BATTERY CHARGER
- 1 PAIR PEDALS
- 1 MANUAL

Your new **BATRIBIKE** Quartz needs assembling by a competent person. If you are in any doubt about assembly you should contact a local cycle shop for assistance.

Assembly Instructions

- 1 Open box and lift out loose packaging. Lift out seat and put to one side.
- 2 With help from a second person lift out bicycle from box.
- 3 The pedals and charger are strapped to the rear carrier. Remove these & put to one side.
- 4 Cut cable tie and remove packaging from both parts of the handlebar stem. Insert smaller diameter stem into larger handlebar stem, this will only fit one way due to locating slot, push in fully. Take care not to trap cables and wires, ensure you get all wires and cables to the correct side.
- 5 Raise handlebars into upright position and lock into place using the locking mechanism* screw. Lock the handlebar stem at the desired height with quick release mechanism*.
- 6 Cut & remove cable tie holding forks to rear of bicycle. Lift bike & unfold.
- 7 Fasten locking mechanism*, put side stand down and rest bicycle on floor.
- 8 Remove packaging from pedals and insert into pedal crank. Tighten with 15mm spanner. You must ensure you put the correct pedal on the correct side. The pedals are marked for left and right insertion. (See photo). The left hand pedal, (marked L), has a left hand thread and screws in anti-clockwise. The right hand pedal, (marked R), screws in clockwise on the chain side.
- 9 Insert seat assembly and tighten using the quick release mechanism*. You can adjust the height as required by using this mechanism.



*** for instructions on operation of quick release and locking mechanisms refer to relevant section in user manual on page 5**

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- 10 Remove all packaging from bicycle.
 - 11 Remove keys from handlebars. These are used to lock and unlock the battery into the frame.
 - 12 Remove battery and charge using the charger supplied. See battery charging section on how to do this correctly.
 - 13 Inflate tyres to correct pressure as indicated on the side of the tyre. 40 - 65 PSI is the general range. You will find by keeping the tyres correctly inflated it will give a better range on a charge. (Higher pressure gives less rolling resistance and therefore a better range).
 - 14 The rear light requires two AA batteries. Remove rear lens by undoing the screw using a Phillips screwdriver. Pull lens out slightly from bottom and lift upwards. Place batteries in correct position as shown on battery holder. Replace lens and screw back into position. The switch to operate the light is located on the bottom.
 - 15 Your bike is now fully assembled. Please read Usage Instructions prior to riding and make yourself familiar with your bicycle controls.

Usage Instructions

Battery Charging.

The battery can be charged either on or off the bicycle, but must be charged inside in dry conditions to avoid the risk of electrical shock. Only use the charger supplied with the bicycle.

- 1) Lift handle on battery.
- 2) Ensure the power is turned off at the battery.
- 3) Insert charger lead into socket on battery casing, taking note of the position of locating lug.
- 4) Insert 3 pin mains plug into mains socket and switch on at wall.
- 5) There is an indicator light on the charger
CHARGE—Glows red when charging and green when charge is complete.
- 6) When battery is charged, firstly turn off the mains supply, unplug and then remove the charging plug from the battery.

To ensure maximum battery life charge your battery after each ride & DO NOT leave fully discharged.

If your BATRIBIKE Quartz is not in use for an extended period, charge the battery once a month to prevent deterioration.

Quick release fittings for seat & handle bar height adjustment.

With the locking lever in the loose position, tighten the nut until finger tight, The final tightening is done by moving the lever to the locked position. To undo move lever to loose position to enable height adjustment.



Loose



Locked

Folding

- 1 Fold pedals by squeezing in as per photo, and turning through 90 degrees.



- 2 Turn the pedals to the position shown in photograph so they are not trapped when folding the frame.



- 3 Release centre frame lock as follows:-



Flip catch



Turn to side




Lift up lever to release pin from frame



- 4 Fold frame front to back.
- 5 Unscrew handlebar folding lock fully and fold down handlebars.



Reverse procedure to return bicycle to riding position.

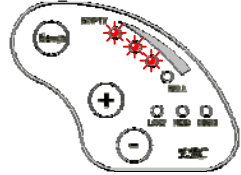
Riding

To turn on the power, lift the handle on the battery and press the red switch to the on position. The battery indicator will light up on the handlebars.


 Pressing the 6km/h button will immediately power the motor to approximately 6km/h (4 mph), and is useful to assist in setting off from standstill.

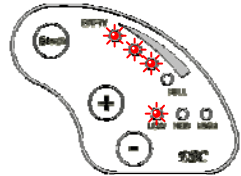
The amount of assistance from the motor can be selected using the  and  buttons.


 reduces assistance and  increases assistance.




The picture above shows no assistance selected and a 3/4 full battery.

Press  once and LED "LOW" lights up giving low level assistance.
(Less assistance will give greater range).



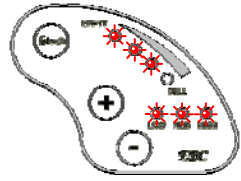
Press  once more and LED "MED" lights up giving medium level assistance.



Press  once more and LED "HIGH" lights up giving high level assistance.



Press **+** once more and all three LEDs light up. In this mode the throttle will work and you can travel without pedalling. Speed is regulated by twisting the throttle. Twisted fully towards you gives full power. Releasing fully gives no power.



Pressing **-** will drop back to high power setting, pressing **+** again will reduce to medium level etc.

Horn

To operate the horn press the green button on the left handlebar.

Front Light

To turn the light on press the red button on the handlebar.
Press again to turn off.

Braking

To stop release the throttle and pull the brake levers.

Side Stand

To put the bicycle on its stand:-

- 1) While holding the bicycle upright, push the stand to its full extent.
- 2) Lean bicycle over onto stand.

Make sure bicycle is on solid ground.

Important

**PLEASE CHARGE THE BATTERY
BEFORE FIRST USING THE BICYCLE.**

Even though the battery indicator will show charge this cannot be relied upon until the battery has had the initial full charge.



Warranty

Please retain your receipt as this is your proof of purchase and entitlement to Warranty.

- The Frame of your new **BATRIBIKE Quartz** is guaranteed for 2 years from date of purchase.
- Other main cycle parts have a warranty of 1 year.
- The battery is covered for 6 months as battery life is determined by User care.

In the event of warranty repairs becoming necessary you should return your bicycle to BATRIBIKE at the address below. Delivery & collection charges are not redeemable under warranty.

Brake blocks/pads, tyres, lights and cables etc. are considered as consumables and replacements are available from BATRIBIKE or may be obtained from your local cycle shop.

BATRIBIKE Electric Bicycles are exclusive to:-

Fallowgate Limited
Kellaway House
Marton Road
Sturton-by-Stow
Lincoln
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