

# **BATRIBIKE®**

## **ELECTRIC BICYCLES**



### **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.*



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PURCHASE DATE:-

*Please read  
the manual  
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use.*

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DAY

MONTH

YEAR

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## Service & Spares

Remember to check all nuts and screws before and after the first ride. This will need to be repeated after a week or so of riding and periodically to maintain safe use of your **BATRIBIKE**<sup>®</sup> bicycle.

Cables may also stretch a little during the first few uses. Brakes and gears may need to be adjusted after the first few days to ensure correct operation. Refer to your local cycle shop if you are not familiar with this operation.

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

Specialist parts such as the motor, battery, torque sensor or frame components are only available from Fallowgate Limited or their authorised distributors.

## BOX CONTENTS

- 1 PART ASSEMBLED BICYCLE
- 1 FRONT WHEEL
- 1 SADDLE & POST
- 1 BATTERY CHARGER
- 1 PAIR PEDALS
- 1 SMALL BOX CONTAINING
  - 1 BATTERY CHARGER
  - 2 SPANNERS

## CAUTION

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

Your **BATRIBIKE® Buzz** is heavy and should not be lifted by one person.

### Assembly Instructions

- 1) Remove straps from the box, open top & cut down the front sides as indicated. Fold the front of the box down & use this to protect the bottom of the front forks until the wheel is inserted.
- 2) Unlock & remove battery if fitted, (battery may come in a separate parcel). The keys are located on the front fork tube. Put battery on charge. ( see user instructions on page 6 for charging procedure)
- 3) Remove the bicycle from the main body of the box & stand on the folded down front of the box, put the side stand down to prevent the bicycle falling over. Cut the tie holding the front wheel & front mudguard, stand the wheel to one side.
- 4) Remove the tie straps holding the handle bar assembly to the frame & remove packing from the bottom. Insert handlebars into tube as shown. Slightly tighten bars into the tube using the 6mm hex key supplied. The head of the stud is under the folding mechanism as shown. Final tightening & alignment should be carried out after front wheel is inserted.



5) Remove packaging from front mudguard & fit loosely to the holding bracket across the front forks. DO NOT TIGHTEN UNTIL WHEEL IS IN PLACE.

6) Remove packaging from front brake assembly. Remove the nut, washer & 2 spacers from the end of the axle furthest from the brake lever. Insert the end of the axle into the wheel centre so that the brake shoes go into the brake drum, push the axle through to come out of the other side.

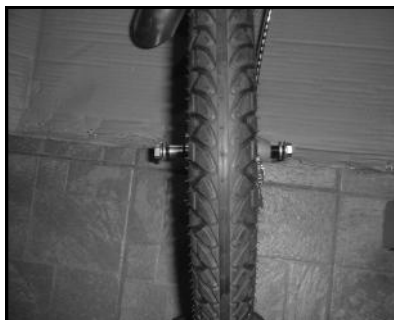
Place the 2 spacers onto the axle, then the washer with the tag facing inwards followed by the nut with the serrated edge inwards. Leave the nuts at the outer ends of the axle to make it easier to locate the wheel in the front forks.



### **You will need assistance with lifting for this step**

7) Lift up the front forks & place the axle into the slots on the forks with the brake assembly on the left hand side of the bike, making sure the 'U' shaped slot on the brake assembly goes over the locating peg on the left hand fork leg. The two spacers should be on the inside of the forks, there should be a washer on the outside of the forks on each side with the tag facing inwards. Put the tag of

each washer into the hole on each fork leg, tighten the two nuts to leave equal amounts of thread showing on the axle on both sides.



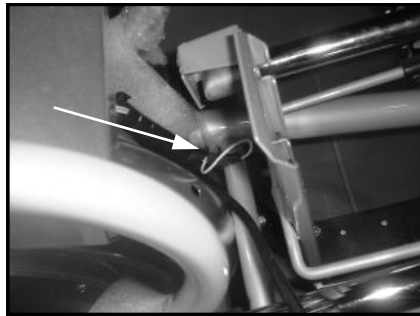
- 8) Fasten the front mudguard stays to the bottom of the fork legs, just behind the axle with the screws provided. Lift the mudguard to its highest point in the slot on the top of the fixing bracket & tighten all three fasteners.



- 9) Align the handlebars at 90 degrees to the front wheel & tighten stud left loose in instruction 4.

Remove pedals from packaging & screw into the correct side crank. The left hand crank has a left hand thread & the pedal is marked with an 'L' stamped in the end. The left pedal screws anti-clockwise & the right pedal (chain side) screws in clockwise. Tighten both pedals.

- 10) SPEED RESTRICTOR WIRE, in certain countries it is illegal to ride on throttle alone at more than 20kmh. To de-restrict the speed to be able to travel up to 15mph on throttle disconnect the plug & socket in the white wire located under the battery lock. Fasten both ends to the wiring loom to prevent them catching in moving parts.



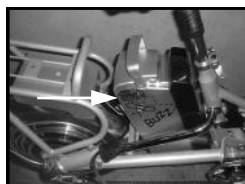
- 11) Remove the rest of the packaging
- 12) Inflate tyres to correct pressure (located on tyre wall)
- 13) When charging is complete replace battery & connect battery cable, lock in position.
- 14) Insert seat to desired height & lock in position.  
**NOTE** maximum height is marked on seat tube.
- 15) Congratulations you have built your **BATRIBIKE® Buzz**. Please read the user instructions for correct use of controls before you ride.

# User Instructions

## Battery Charging.

The battery can be either charged 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. Ensure the power is turned off at the key switch
2. Pull back the cable retaining clip to allow cable to be removed.
3. Pull out power plug from battery
4. Insert charger lead into socket on battery casing
5. Insert 3 pin mains plug into mains socket & switch on
6. There are two indicator lights on the charger as follows **POWER** -Glow red when mains power connected & turned on. **CHARGE**—Glow red when charging & green when charge is complete.
7. When battery is charged firstly turn off the mains supply, unplug then remove the charging plug from the battery.
- 8) Insert bicycle power lead into battery & push retaining clip over plug.



**If your **BATRIBIKE**<sup>®</sup> Buzz 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.

## Handlebar folding mechanism

To fold down, move locking lever to the loose position & pivot the lever & bolt forward, the handlebars will now fold.



**Handlebars MUST be locked back into position correctly before riding.**

## Riding

To turn the power on insert the key in the slot on the back of the headlight & turn 1 click clockwise. The red power indicator should now illuminate. When you pedal the motor will automatically cut in to assist.

To use the throttle turn the activate / deactivate switch on (I position) Now when you turn the throttle the bicycle will move forward under electrical power, the further you twist the throttle the more power will be applied & the faster you will travel.

**Using on full throttle will reduce the range achieved.**

## Horn

To operate the horn press the red button on the left handlebar

## Front Light

To turn the light on turn the key to the second click, the light & indicator light will illuminate. Always turn the power off when not in use.

## Braking

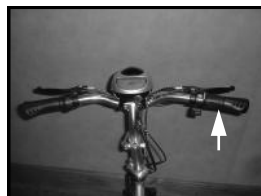
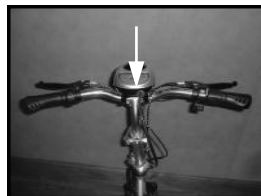
To stop release the throttle & pull the brake levers.

## Side Stand

To put the bicycle on its stand

- 1) While holding the bicycle upright, push the stand to its full extent.
- 2) Push spring loaded locking lever into place
- 3) Lean bicycle over onto stand

**Make sure bicycle is on solid ground.**





## Warranty

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

- Your new **BATRIBIKE® Buzz** is guaranteed for 1 year from date of purchase.
- 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  
LN1 2AH  
Phone: 01427-787774  
E-mail: support@batribike.com

