



little e

*USER MANUAL*

***Contents***

***Little e Kids Electric Balance Bike***

Cautions-----2

Bike Components-----3

Bike Assembly-----4-5

Using your bike-----6-12

Maintaining your bike-----13-18



1. Note: the product pictures are for illustrative purposes only. These pictures may not reflect the exact look of actual product. Specifications may change.

Before using the bike, please read the manual carefully and ensure all the parts are in good condition, to ensure rider safety. If any problem is encountered, please contact the dealer immediately.

2. Children must be under parental or guardian supervision while riding the bike.

3. The bike should be stored in a dry and ventilated place. Do not hose the bike down, to clean simply wipe with a damp cloth

4. Please comply with local laws or regulations; Please slow down and increase the braking distance in rainy/snowy weather or on slippery roads.

5. All service work and any parts replacement must be carried out by an approved service agent or dealer.

6. The bike is not designed to be ridden in any form of stunt riding, including jumps, skateparks and dirt tracks.

7. Please inspect and ensure all bolts are secure before riding.

8. If for any reason the bike stops working, please switch off and take it to your nearest dealer, as to avoid any chance of electrical component damage.

9. Please turn off the power when you get off, or are pushing the bike, to avoid any accidental activation of the throttle.

10. Never operate the bike if the side cover or chain cover are not installed.

11. Ensure no contact is made between the rider or riders clothing, and any moving or rotating parts of the bike.

12. Please only charge the bike with the charger supplied. Use of any other charger may cause damage to the battery or fire.

## ***Bike Components***

## ***Little e Kids Electric Balance Bike***

1.Front wheel

2.Tire

3.Front fork

4.Stem

5. Frame

6.Saddle

7. Seat post

8.Inner tube

9.Rear wheel

10.Chain adjuster

11.Chain cover

12.Side cover

13.Controller

14.Battery

15.Seat post release

16.Throttle

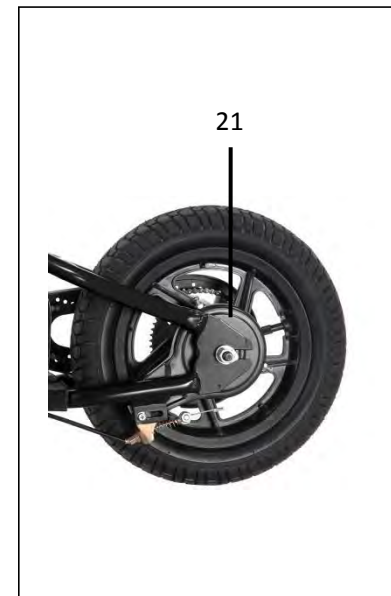
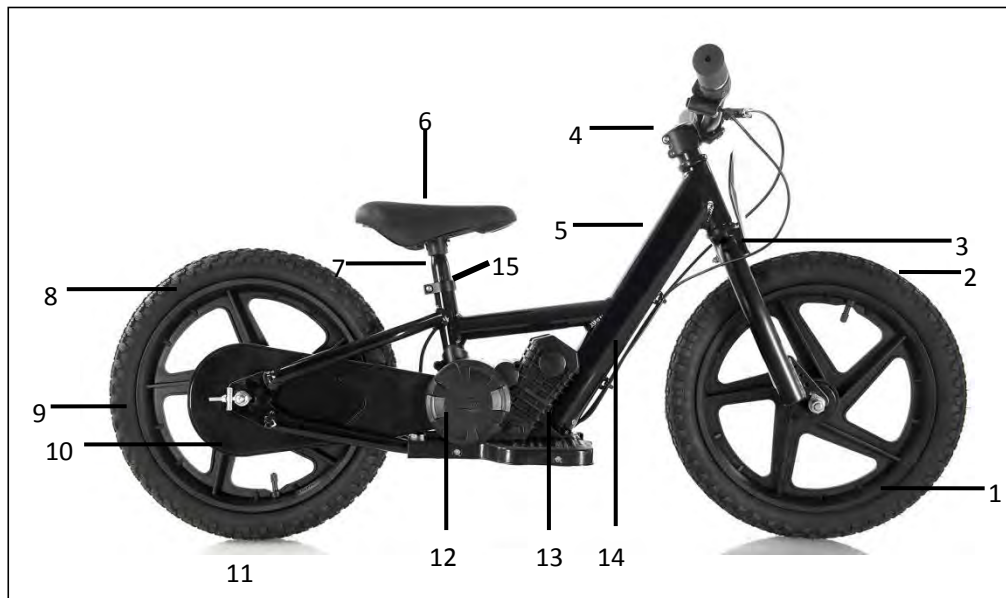
17.Handlebar

18.Left brake lever

19.Left grip

20.Braking cable

21.Rear drum brake

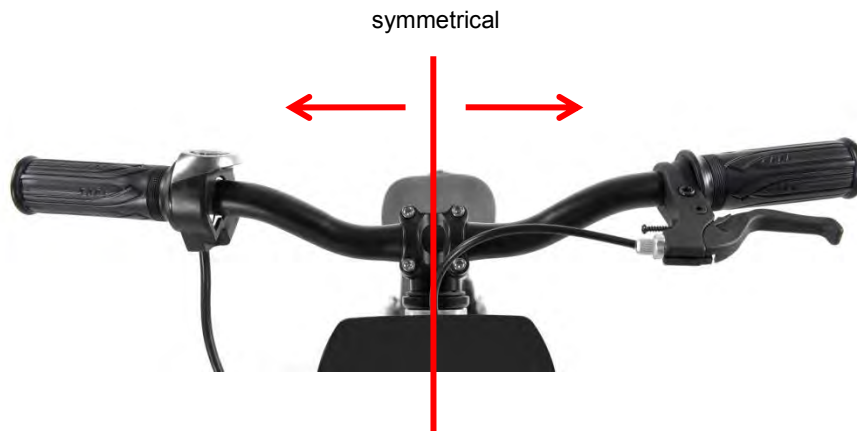


1. Remove the bike from the carton and remove all the packaging. Fix the handlebar into the stem tightly (5-6Nm) with a hex wrench.

2. Installation requirements:

2.1 The handlebar needs to be symmetrical in the stem (left to right)

2.2 Once symmetrical, rotate the bar back or forward until the brake levers are approximately 45 degrees angled towards the ground.



1. To install the front wheel, first remove the wheel nuts and locking washers. Slide the axle into the fork dropouts. Place the locking washers, tab side in, over the axle and into the locking hole in the fork. Refit the wheel nuts and tighten, either with a 13mm or 15mm depending on the model. Ensure that the wheel is sitting square (with an even gap either side) in the forks before doing the final tighten of the wheel nuts.



1. While riding, please wear the appropriate safety equipment, a helmet and covered footwear is compulsory, items such as knee and elbow pads are advised at the user' s discretion
2. Throttle/Display functions



- 2.2. To turn the bike on, press the power button. The amount of battery charge will be displayed through the coloured LED lights on the display as shown above. To activate the motor and ride the bike, first ensure you are ready with your personal protective equipment and in a safe environment, then mount the bike. Switch the power on and slowly twist the throttle.
3. When the bike is first switched on, there is a safety buffer of a 5 second slow start to prevent any accidental activation of the motor. The bike will still move when the throttle is turned, but at a slower rate than normal

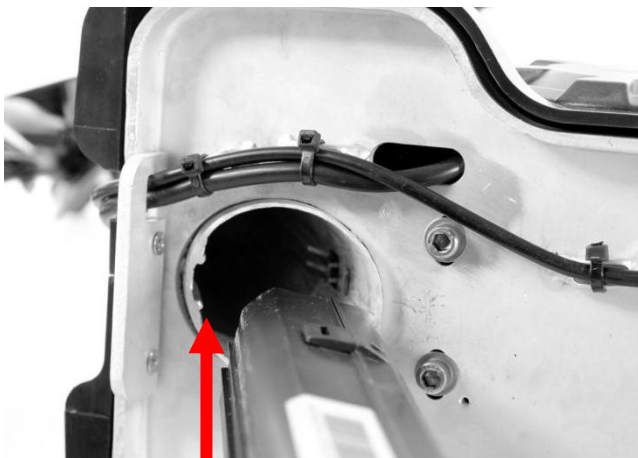


#### 4. Removal and refitting of the battery:

First ensure the bike is turned off on the display. Then gently tip the bike over onto its side. On the bottom you will find a rubber cover/dust boot on the bottom of the battery as shown in the picture below. Remove this cover, insert the key provided with the bike and unlock the battery. Once unlocked, you will be able to grab both sides of the battery firmly and pull it straight out towards you, removing it from the frame.



To reinstall the battery, first ensure that the locking pin is located on the top, pointing towards the seat as shown in the picture below. Once this is confirmed, simply align the battery with the cavity and rails in the frame (also shown in the pictures below) and push gently. Once the battery is all the way into the frame, turn the key to lock it in place. Lastly refit the dust cover.



Rail



Rail



### 5. Speed limit instructions:

The Little e Kids Electric Balance Bike comes with two speed settings which the owner can define. One safe/learner speed of 9KM/H, and one unrestricted speed of 18KM/H. It is recommended that the operation of the speed limit switch is only carried out by an adult.

To operate the speed limit switch, first ensure the bike is powered OFF. Gently tip the bike onto its side and locate the switch pictured below. You will notice the switch has the universal power markings on it. When the switch is powered on, the bike will be in the safe/learner mode. When the switch is powered off, the bike will have no speed limit.

mode one: "  "is the limited speed mode      mode two: "  " is the power mode, the default of the factory setting is the limited speed mode.



**Unpowered training:**

It is possible to ride the bike with no power to begin with, in the same manner that you would ride a normal balance bike. To do this, follow the steps below

1. Ensure the power is turned off
2. Adjust the seat position according to the height of the rider.
3. Use your feet on the ground to propel yourself forwards
4. Practice gliding and controlling the turns
5. Use the brakes to safely stop while maintaining balance

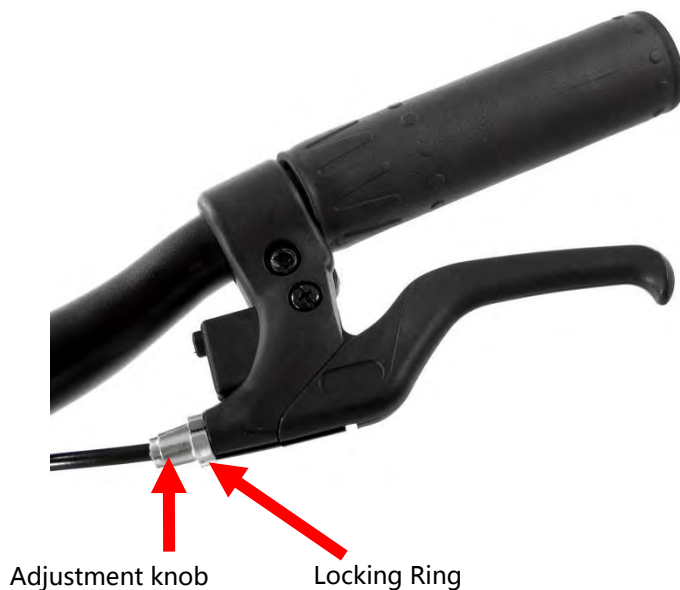
**Electric mode:**

When the rider is comfortable with the bike, it is time to utilize the electric power. To do this, follow the steps below

1. Turn on the power switch.
2. Check the power level indicator to ensure the bike has enough battery charge.
3. With your feet on the ground, slowly move forward and practice twisting the throttle to slowly accelerate.
4. Let the rider practice opening and closing the throttle and controlling the brakes to stop.
5. When the rider is confident in controlling the throttle and brakes, they may lift their feet onto the pedals while riding.
6. NOTE: Always be aware of the environment you are riding in, ensuring it is safe from hazards such as moving cars, pedestrians and other cyclists. Always wear your safety helmet.

1. Brake adjustment:

If the brakes do not perform as well as needed, you can adjust the brake cable tension in two places. The first place is on the brake lever on the handlebar (highlighted below). You will find an adjustment knob and a locking ring. Ensure the locking ring (inside closest to lever) is not tight. Turn the brake adjustment knob anticlockwise until brake performance returns, then tighten the locking ring. Ensure you stop before the knob comes unthreaded from the brake lever. If you get to this point, wind the knob all the way back into the lever and follow the steps below to adjust the cable tension at the brake drum.



Adjustment knob

Locking Ring

2. Drum Adjustment:

To adjust the cable tension at the drum end, first ensure that all cable tension at the brake lever is removed by winding the adjustment knob all the way into the lever as described above. Then take the appropriate sized spanner and adjust the nut shown in the picture below until the desired brake performance is achieved. Clockwise will increase cable tension, anticlockwise will decrease cable tension. You can check your brake performance throughout the adjustment by squeezing the brake lever and checking how much travel it has. It should not be able to touch the handlebar. It is easier to fine tune the brakes at the lever end described above. Perform a rough adjustment at the cable end and fine tune through the lever end.



Adjustment Nut

### 3. Charging the battery:

First open the waterproof cover of the charging port found on the bottom of the battery, shown in the picture below. Plug the charger head into the charging port and plug the other end into your home power supply. (when charging, the red light means the battery is charging, the green light means the battery is full.)



Charging port location



#### 4. Adjusting the saddle height:

When setting the seat height for the rider, it is crucial that the seat is never raised past the minimum insertion line on the seat post. If the post is raised higher than this minimum insertion line, it may cause irreparable frame damage or even rider injury.



Lubrication is an important part of the maintenance of your Little e Kids Electric Balance bike. The table below shows the recommended maintenance schedule. Please note your nearest dealer will be able to carry this work out if you can not.

Maintenance Item	Maintenance cycle	Tools and Remarks
Head parts set	One year	Grease
Front and rear axles	One year	Grease
Chain	Six months	Chain lubricating oil
Battery	Two months	Recharge the battery every two months if in long-term storage
Tyre pressure	One month	The tyres should be inflated with a bicycle pump to the pressure written on the side wall of the tyre

#### Tips and Tricks

1. Do not drain the battery completely every time the bike is used. If the battery is subjected to this repeatedly, it will lose some of its capacity over time, decreasing its service life. We recommend charging the battery when the red light for low power is displayed on the display.
2. Clean the bike regularly to ensure no damage goes unseen and to extend the service life of the bike
3. Always check the performance of the brakes before riding and ensure it is up to standard. If it is not, follow the steps outlined above to adjust.
4. After each ride, check the charge state of the battery and charge if needed.
5. The front and rear wheel lock nuts should be checked periodically to ensure nothing has worked loose and to ensure safe riding.

*THIS MANUAL SHOULD BE CONSIDERED A PERMANENT PART OF THE  
KIDS BALANCE ELECTRIC BICYCLE AND SHOULD REMAIN IF IT IS RESOLD*